AGENDA
President and Board of Trustees
Village of Arlington Heights
Board Room

Arlington Heights Village Hall
33 S. Arlington Heights Road
Arlington Heights, IL 60005
June 1, 2026
7:30 PM

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL OF MEMBERS

IV. APPROVAL OF MINUTES

A. 5/18/26 Meeting Minutes

V. APPROVAL OF ACCOUNTS PAYABLE

A. 5/30/26 Warrant Register

VI. RECOGNITIONS AND COMMUNICATIONS

A. Recognition of BGHW Stampede Hockey Team - State Champions

VII. PUBLIC HEARINGS

VIII. CITIZENS TO BE HEARD

Anyone wishing to speak on a subject not on the Agenda should fill out a card, located in the back of the room, and hand it to the Village Clerk. Please limit your comments to three minutes.

IX. CONSENT AGENDA

This Agenda consists of proposals and recommendations that, in the opinion of the Village Manager, will be acceptable to all members of the Board of Trustees. The purpose of this Agenda is to save time by taking only one roll call vote instead of separate votes on each item. Consideration of this Consent Agenda will be governed by the following rules and procedures prior to roll call vote:

1. Any Trustee who wishes to vote "no" or "pass" on any Consent Agenda items should so indicate.

2. Upon the request of any one Trustee, any item will be removed from the Consent Agenda

and considered separately after adoption of the Consent Agenda.

3. Citizens in the audience may request that the Board remove any item from this Consent Agenda for separate consideration after adoption of the Consent Agenda.

4. One roll call vote will be taken and will cover all remaining Consent Agenda items.

A. Appointment of Chairperson to the Zoning Board of Appeals

B. Approval of an Ordinance Amending Chapter 2 of the Village Code Regarding Elected Official Compensation

C. Approval of an Ordinance Amending Chapter 2 of the Village Code Regarding Commencement of Terms of Office for Elected Officials

D. Approving a Resolution an Agreement for Engineering Plan Review Services

E. Approving an Ordinance Creating 1-Way Stop Signs at the Intersections of W Clarendon Road and N Yale Avenue and W Burgoyne Road and N Yale Avenue

F. Resolution Approving the Award of a Contract for Fire Department Uniforms

X. NEW BUSINESS

A. 116-120 W. Eastman St. - PC#23-002 - Developer Update

B. An Ordinance Granting a Special Use Permit and Variation for a Restaurant (Hugh's Chophouse- 9 N Vail Avenue)

C. Motion to Authorize Staff to Proceed with Phase II Engineering for the Vail Promenade Project Utilizing the Grant from Representative Grasse in the Amount of $450,000

D. Pool Attendant Ordinance

XI. ADJOURNMENT

The Village of Arlington Heights is committed to digital accessibility for all users. Persons with disabilities requiring auxiliary aids or services, such as an American Sign Language interpreter or written materials in accessible formats, should contact the Health & Human Services Department — located at 33 S. Arlington Heights Road, Arlington Heights, IL 60005 — at 847-368-5760 or ADA@vah.com.

MINUTES
President and Board of Trustees
Village of Arlington Heights
Board Room

Arlington Heights Village Hall
33 S. Arlington Heights Road
Arlington Heights, IL 60005
May 18, 2026
7:30 PM

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL OF MEMBERS

President Tinaglia and the following Trustees responded to roll: James Bertucci, Wendy Dunnington, Colin Gilbert, Robin LaBedz, Bill Manganaro, Carina Santa Maria, Tom Schwingbeck, Greg Zyck.
Also present were: Randy Recklaus, Diana Mikula, Chris Paperniak, Chief Lance Harris, Michael Lysicatos, Hart Passman, and Maggie Mattio.

IV. APPROVAL OF MINUTES

A. 5/4/26 Meeting Minutes

Trustee LaBedz moved to Approve. Trustee Dunnington Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, President Tinaglia, Trustee Zyck
Nays: None
Abstain: Trustee Tom Schwingbeck

V. APPROVAL OF ACCOUNTS PAYABLE

A. 5/15/26 Warrant Register

Trustee Bertucci moved to Approve the Warrant Register dated May 15, 2026, in the amount of $2,527,434.72. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck

Nays: None
Abstain: None

VI. RECOGNITIONS AND COMMUNICATIONS

A. Recognition of Hersey Boys Basketball Team - Sectional Champions

President Tinaglia recognized the Hersey Boys Basketball Team as Sectional Champions for the first time in 30 years.

Trustee LaBedz reminded the public that the use of e-mobility devices was prohibited at Alfresco, except for medical mobility devices, and that the use of e-mobility devices should be operated safely throughout the Village. She also mentioned that bicycles, scooters, and skateboards should be walked, not ridden through Alfresco.

Trustee Schwingbeck invited all to attend the Memorial Day Parade on Monday, May 25th beginning at 9:30 a.m.

VII. PUBLIC HEARINGS

VIII. CITIZENS TO BE HEARD

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Fred Vogt, Chair of the Senior Citizens Commission, announced the Commission was seeking nominations for the annual Kenneth Hood Award. The award recognizes individuals and/or organizations who serve on behalf of the senior citizen population.

Devin Gray thanked the Trustees who met with him to discuss the Village's short-term rental and shared regulations adopted by the City of Evanston to oversee rental properties. He suggested the Village adopt similar regulations to allow, not ban short-term rentals. He also mentioned that the Village of Glen Ellyn and Village of Barrington Hills had been presented with a lawsuit for adopting a similar ordinance to that of the Village.

David Korney and Norbert Piotrowski expressed concern over the possible tax burden on residents if the Bears decided to build their stadium in Arlington Heights. Mr. Korney mentioned residents have not been engaged and suggested a referendum.

IX. CONSENT AGENDA

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3. Citizens in the audience may request that the Board remove any item from this Consent Agenda for separate consideration after adoption of the Consent Agenda.

4. One roll call vote will be taken and will cover all remaining Consent Agenda items.

Trustee Schwingbeck moved to Approve Items A through D of the Consent Agenda.
Trustee LaBedz Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None

A. Adoption of an Ordinance Amending Chapter 13 of the Village Code ...

2026-17

B. Resolution Authorizing Execution of Highway Authority Agreement for Leaking Underground Storage Tanks

R2026-50
A2026-37

C. Resolution Approving the Purchase of a Directional Boring Machine

R2026-51
A2026-38

D. A Resolution Approving Final Plat of Subdivision (1500 E. Euclid Avenue)

R2026-52

E. Resolution Awarding a Contract for 2026 MFT Street Construction

Trustee Manganaro requested the removal of this item from the Consent Agenda for further discussion.

Residents Keith Moens and Robert Brodecki expressed concern over the shared bicycle and parking lanes and suggested the installation of barriers between the lanes to prevent cyclist accidents.

Mr. Paperniak explained that any modifications to the project would require the solicitation of new bids to incorporate the cost of the barriers, resulting in postponing the project to 2027 to accommodate the bidding process. He mentioned that bicycle lane features could be updated during the Bicycle and Pedestrian Comprehensive Plan.

Trustee LaBedz moved to Approve. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None

R2026-53
A2026-39

X. NEW BUSINESS

A. Appointment of Krystle King to the Arlington Economic Alliance, term ending April 30, 2029

Trustee Bertucci moved to Concur in the Mayor's Appointment. Trustee Santa Maria Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None

President Tinaglia administered the Oath of Office to Ms. King.

B. Appointment of Rick Koebernick to the Zoning Board of Appeals, effective June 9, 2026, term ending April 30, 2031

Trustee Gilbert moved to Concur in the Mayor's Appointment. Trustee Zyck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None

President Tinaglia administered the Oath of Office to Mr. Koebernick.

C. An Ordinance Amending Chapter 8 of the Municipal Code Regarding Noise Regulations

Mr. Recklaus, asked to remove this item from New Business and stated the Ordinance was still being revised.

E. 1301 E. Burr Oak Drive – Centennial Park, PC#26-002
Comprehensive Plan Amendment, Rezoning, PUD, Special Use Permit with Variances

Trustee Gilbert motioned to move this item for discussion after the Zoning Board of Appeals Appointment. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None

Petitioner John Kramer, on behalf of the Arlington Heights Park District, discussed the existing conditions of Centennial Park and proposed improvements. Improvements included the replacement of the current playground with a new nature-themed design, installation of fitness stations, a new and larger shelter, replacement of the dock with a boardwalk and fishing pier, new asphalt walking path, and concrete improvements with ADA accommodations. He added that improvements to the baseball field included the replacement of the backstop, installation of new light poles, dugout fencing, concrete paving, and players' benches, and were all made with consideration for their affiliate, Arlington Heights Youth Athletic Association (AHYAA), which uses the park to host games.

The proposed improvements would require an amendment to the Comprehensive Plan to redesignate 1408 E. Eton Drive from a single-family detached designation to a park

designation and rezoning of said address from R-3 One-Family Dwelling District to P-L Public Land District. It would also require a Planned Unit Development (PUD) for park improvements on property within the P-L Public Land District, and a special use permit for facilities owned and operated by the Park District within the P-L Public Land District. Several variations from Chapter 28 would also be required, including a waiver of the required petition for the PUD to include a traffic study and parking analysis, allowing a fence height of 40 feet, where the height limit is 6 feet to accommodate the baseball backstop, and permitting the existing sports lighting at 49.5 feet where the maximum height is 40 feet.

After review by the Plan Commission, they recommended approval of the project subject to the conditions that the Park District add five shade trees within the existing parking lot islands, shall confirm the exact height of the existing light poles and variation if any, and submit a photometric plan.

Members of AHYAA were in support of the proposed improvements to Centennial Park and encouraged the Park District to continue to invest in their parks and facilities.

Homeowners residing around Centennial Park expressed concern over the bright lights and noise during games and flooding from the pond.

Trustee Schwingbeck moved to Direct Staff and the Village Attorney to prepare final documents granting the zoning relief for consideration at a future Board meeting for PC#26-002, subject to the recommended conditions, all as set forth in the agenda for tonight's Board Meeting. Trustee Gilbert Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None

D. An Ordinance Concerning the Imposition of Lift Assist Fees

Fire Chief Harris reported that the Fire Department has experienced an increasing number of non-emergency lift assist calls since July 2023. As a result, it has impacted ambulance availability and operational efficiency, potentially delaying responses to critical emergencies and increasing reliance on mutual aid services. In an effort to preserve response resources, he proposed implementing a fee for non-emergency lift assist services. The fee schedules proposed were based on the number of occurrences per calendar year, but differed for private residences versus senior living facilities.

Implementation of the proposed non-emergency lift assist fee would begin with community education, outreach to senior living facilities, coordination with staff from the Village's Health and Human Services, and clear fee assessment guidelines. Residents would receive an informational letter after the first non-emergency lift assist request outlining the fee schedule and available support and care resources.

Trustee Santa Maria moved to Approve the Lift Assist Ordinance as drafted. Trustee Manganaro Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None

F. Discussion Regarding the Exploration of a Downtown Social District

The Board previously expressed interest in permitting patrons to purchase alcoholic beverages from participating licensed Alfresco establishments for consumption within its boundaries. Staff researched the operational framework of Social District programs in Cary, Crystal Lake, and Rockford, Illinois, and St. Joseph and Saugatuck, Michigan and discussed potential guidelines for a pilot program at Alfresco.

Key considerations included establishing clearly marked district boundaries, limiting alcohol consumption to designated areas and approved hours, operating seasonally during the Alfresco months, limiting participation to licensed businesses that opt-in, requiring approved non-glass branded cups, stickers, or wristbands, prohibiting outside alcohol, and maintaining enforcement of open-container laws outside district boundaries. Businesses would retain discretion regarding whether beverages purchased from other participating establishments could be brought onto their premises.

Ms. Mikula said the establishment of a Social District at Alfresco was an opportunity for economic development and a place-making initiative to enhance downtown activity and support local businesses. The program would allow patrons to carry alcoholic beverages within a designated and regulated area during dining, concerts, and community events, with the goal of encouraging residents and visitors to spend more time downtown.

President Tinaglia and Trustees Schwingbeck, Zyck, Manganaro, Bertucci, Dunnington, and Santa Maria were all in favor of moving forward with a Social District pilot program for the 2026 Alfresco season. However, there were concerns over enforcement, underage drinking, plastic cups, and costs to taxpayers. It was suggested that staff seek input from the Environmental Commission and the Arlington Economic Alliance.

Trustee LaBedz was not in support of a pilot program for enforcement reasons.

XI. CLOSED SESSION

5 ILCS 120/2(c)(11): litigation, when an action against, affecting or on behalf of the Village has been filed and is pending before a court or administrative tribunal, or when the Board finds that an action is probable or imminent

Trustee Manganaro moved to enter into Closed Session at 10:39PM. Trustee LaBedz Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None

XII. ADJOURNMENT

Trustee LaBedz moved to Adjourn from Closed Session at 10:57PM. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee LaBedz, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: None

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VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER FOR CHECK DATE: 5/30/2026

Fund	Fund Description	Total Transaction Amount
101	GENERAL FUND	$528,526.16
211	MOTOR FUEL TAX FUND	$7,805.70
215	CDBG FUND	$9,669.42
227	FOREIGN FIRE INS TAX FUND	$3,892.11
231	CRIMINAL INVESTIGATION FD	$1,628.90
235	MUNICIPAL PARKG OPR FUND	$6,350.05
263	TIF IV	$2,146.00
264	TIF V	$596.19
266	HICKORY KENSINGTON TIF	$897.00
267	SOUTH ARL HTS RD TIF	$460,394.57
401	CAPITAL PROJECTS FUND	$643,984.45
426	STORM WATER CONTROL FUND	$18,435.75
505	WATER AND SEWER FUND	$250,671.88
506	LEAD SERVICE LINE REPL FUND	$2,615.25
515	ARTS ENTERT & EVENTS FUND	$164,189.29
605	HEALTH INSURANCE FUND	$548,681.19
611	GENERAL LIABILITY INS FND	$3,474.06
615	WORKERS COMPENSATION INS	$4,222.99
621	FLEET OPERATIONS FUND	$18,255.55
625	TECHNOLOGY FUND	$10,576.29
715	GUARANTY DEPOSITS FUND	$2,400.00
721	ESCROW DEPOSITS FUND	$380.00
	TOTAL ALL FUNDS	**$2,689,792.80**

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 5/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0000	**NON DEPARTMENTAL**				
					$1,126.68
317061	101-0000-489850-	MERCHANTS' CREDIT GUIDE CO.	COLLECTION FEES	$1,126.68	
					$9,222.40
317068	101-0000-140500-	MURNANE PAPER CO	OFFICE SUPPLIES	$62.40	
317068	101-0000-140500-	MURNANE PAPER CO	OFFICE SUPPLIES	$9,160.00	
					$200.00
317077	101-0000-433140-	MARGARET J RUNNBERG	AMBULANCE REFUND	$200.00	
					$200.00
317078	715-0000-220930-	BDO	BOND REFUND-REC-019476-2026	$200.00	
					$200.00
317079	715-0000-220930-	Fortis Ground Werks	BOND REFUND-REC-019483-2026	$200.00	
					$200.00
317080	715-0000-220930-	JB Paving LLC	BOND REFUND-REC-019481-2026	$200.00	
					$200.00
317081	715-0000-220930-	John Schippman	BOND REFUND-REC-019474-2026	$200.00	
					$200.00
317082	715-0000-220930-	John Schippman	BOND REFUND-REC-019475-2026	$200.00	
					$200.00
317083	715-0000-220930-	JRS Mar/Com	BOND REFUND-REC-019470-2026	$200.00	
					$200.00
317084	715-0000-220930-	Kaplan Paving	BOND REFUND-REC-019477-2026	$200.00	
					$200.00
317085	715-0000-220930-	Kaplan Paving	BOND REFUND-REC-019482-2026	$200.00	
					$200.00
317086	715-0000-220930-	KAPLAN PAVING	BOND REFUND-REC-019471-2026	$200.00	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 5/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					$400.00
317087	715-0000-220930-	RJ CONCRETE INC.	BOND REFUND-REC-019472-2026	$200.00	
317087	715-0000-220930-	RJ CONCRETE INC.	BOND REFUND-REC-019472-2026	$200.00	
					$200.00
317088	715-0000-220930-	Scaravalle Company Inc.	BOND REFUND-REC-019484-2026	$200.00	
					$380.00
317119	721-0000-231003-	T.Y. LIN INTERNATIONAL GREAT LAKES INC.	PROFESSIONAL SERVICES	$380.00	
					$599.75
802598	101-0000-210950-	RTA/CTA BENEFIT PROGRAM	EMPLOYEE RTA BENEFIT PROGRAM	$599.75	
					$6,328.33
902854	101-0000-210910-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$5,199.88	
902854	101-0000-210930-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$1,128.45	
					$6,116.85
902858	101-0000-210910-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$6,004.88	
902858	101-0000-210930-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	$111.97	
			DEPARTMENT 0000 TOTAL:	$26,374.01	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 5/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0101	**BOARD OF TRUSTEES ADMIN**				
	101-0101-521650-	THE PINTA PRIDE PROJECT	DONATION	$100.00	**$100.00**
316976	101-0101-521650-	CAPTION FIRST INC	PROFESSIONAL SERVICES	$795.00	**$795.00**
			DEPARTMENT 0101 TOTAL:	$895.00	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 5/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0201	**INTEGRATED SERVICES ADMIN**				
					$667.22
	101-0201-522030-	EVENTBRITE-EB	TRAVEL & TRAINING	$100.00	
	101-0201-522030-	DEERFIELDS BAKERY	EVENT SUPPLIES	$31.98	
	101-0201-522030-	PASSERO	MEETING SUPPLIES	$266.99	
	101-0201-522030-	NORTHERN IL UNIVERSITY	TRAVEL & TRAINING	$175.00	
	101-0201-522700-	APPLE STORE	ICLOUD STORAGE	$0.99	
	101-0201-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$8.60	
	101-0201-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$83.66	
					$14.57
316975	101-0201-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$14.57	
					$257.33
316977	515-0201-540550-	CAROLYN WILKIN	REIMBURSEMENT FOR SOUNDS OF SUMMER DECOR	$257.33	
					$4,500.00
317003	515-0201-540550-	DANCING QUEEN BAND LLC	SOUNDS OF SUMMER	$4,500.00	
					$288.51
317033	101-0201-530350-	BRANDING TOUCHPOINT / IPROMOTE U	CLOTHING	$92.40	
317033	101-0201-530350-	BRANDING TOUCHPOINT / IPROMOTE U	CLOTHING	$96.11	
317033	101-0201-530350-	BRANDING TOUCHPOINT / IPROMOTE U	CLOTHING	$100.00	
					$10,000.00
317051	401-0201-520050-	MAC STRATEGIES GROUP INC	PROFESSIONAL SERVICES	$10,000.00	
					$1,900.00
317113	515-0201-540550-	REID SPEARS,	SOUNDS OF SUMMER	$1,900.00	
					$3,000.00

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 5/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
317125	515-0201-540550-	TOM CAREY MUSIC INC	SOUNDS OF SUMMER	$3,000.00	
					$50,347.35
902857	101-0201-520100-	ELROD FRIEDMAN LLP	MARCH LEGAL SERVICES	$50,347.35	
			DEPARTMENT 0201 TOTAL:	$70,974.98	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 5/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0301	**HUMAN RESOURCES ADMIN**				
					$1,442.73
	101-0301-520050-	CONSENSUS CLOUD SOLUTIONS	SOFTWARE	$49.99	
	101-0301-522010-	APWA ILLINOIS PUBLIC SERVICE	ADVERTISING	$25.00	
	101-0301-522010-	IL MUNICIPAL LEAGUE	ADVERTISING	$35.00	
	101-0301-522010-	APA	ADVERTISING	$100.00	
	101-0301-522010-	STRATEGIC GOVERNMENT RESOURCE	ADVERTISING	$199.00	
	101-0301-522010-	LINKEDIN CORPORATION	SUBSCRIPTION	$169.99	
	101-0301-522010-	APA	ADVERTISING	$50.00	
	101-0301-522010-	IL MUNICIPAL LEAGUE	ADVERTISING	$35.00	
	101-0301-522010-	IL SOCIETY OF PROFESSIONAL ENGINEER	ADVERTISING	$199.00	
	101-0301-522020-	IL SHRM	MEMBERSHIP RENEWAL	$165.00	
	101-0301-540700-	STARBUCKS COFFEE CO	MEETING SUPPLIES	$66.75	
	605-0301-533050-	GRAMMARLY PRO	SOFTWARE	$144.00	
	605-0301-533050-	GRAMMARLY PRO	SOFTWARE	$144.00	
	615-0301-520500-	STARBUCKS COFFEE CO	MEETING SUPPLIES	$60.00	
					$244.31
316946	101-0301-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$29.98	
316946	101-0301-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$55.99	
316946	101-0301-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$77.37	
316946	101-0301-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$80.97	
					$74.76
316975	101-0301-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$19.82	
316975	101-0301-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$54.94	
					$10,275.00

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 5/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316988	101-0301-520200-	CLARK BAIRD SMITH LLP	PROFESSIONAL SERVICES	$10,275.00	
					$4,135.00
317029	615-0301-519300-	IL DEPT OF EMPLOYMENT SECURITY	PAYMENT OF UNEMPLOYMENT CLAIM	$4,135.00	
					$50.00
317031	101-0301-522010-	ILCMA	ADVERTISING	$50.00	
					$27.99
317095	615-0301-522030-	PETTY CASH	TRAVEL & TRAINING	$27.99	
					$413,678.28
902852	605-0301-542750-	BLUE CROSS BLUE SHIELD OF ILLINOIS	MED/DENTAL 4/15-4/30	$382,630.09	
902852	605-0301-542770-	BLUE CROSS BLUE SHIELD OF ILLINOIS	MED/DENTAL 4/15-4/30	$31,048.19	
					$123,352.17
902853	605-0301-520550-	BLUE CROSS BLUE SHIELD OF ILLINOIS	ADMIN FEES	$123,352.17	
					$11,362.74
902855	605-0301-520050-	NORTHWEST MUNICIPAL CONFERENCE	DUES	$11,362.74	
					$9,700.00
902856	101-0301-540700-	CORPORATE TRADITIONS, INC.	EMPLOYEE SERVICE RECOGNITION	$9,700.00	
			DEPARTMENT 0301 TOTAL:	$574,342.98	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0501	**FINANCE ADMIN**				
					$1,442.09
	101-0501-522020-	ICMA MEMBERSHIP RENEWALS	DUES	$200.00	
	101-0501-522030-	IL GFOA	TRAINING	$40.00	
	101-0501-522030-	MASTER LEARNING	TRAINING	$110.00	
	101-0501-522030-	GOVERNMENT FINANCE OFFICERS ASSOC	TRAINING	$150.00	
	101-0501-522030-	ICMA MEMBERSHIP RENEWALS	TRAINING	$395.00	
	101-0501-530010-	ICMA MEMBERSHIP RENEWALS	PUBLICATIONS	$142.95	
	101-0501-530010-	CRAINS CHICAGO BUSINESS	PUBLICATIONS	$225.00	
	101-0501-530350-	BRANDING TOUCHPOINT / IPROMOTE U	CLOTHING & APPAREL	$179.14	
					$41.75
316946	101-0501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$41.75	
					$68.08
316975	101-0501-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$68.08	
					$10,601.90
317012	101-0501-520231-	EMS MANAGEMENT & CONSULTANTS, INC	FINANCIAL SERVICES	$10,601.90	
					$3,474.06
317073	611-0501-542600-	NORTHWEST CENTRAL DISPATCH SYSTEM	INSURANCE LIABILITY LOSS	$3,474.06	
					$1,650.60
317110	505-0501-522100-	SEBIS DIRECT INC	PRINTING SERVICES	$1,650.60	
					$18,950.00
317111	101-0501-520050-	SIKICH CPA LLC	PROFESSIONAL SERVICES	$18,950.00	
					$465.00
317127	101-0501-520230-	TYLER TECHNOLOGIES INC	SERVICE FEES	$5.00	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
317127	101-0501-520230-	TYLER TECHNOLOGIES INC	SERVICE FEES	$10.00	
317127	101-0501-520230-	TYLER TECHNOLOGIES INC	SERVICE FEES	$190.00	
317127	101-0501-520230-	TYLER TECHNOLOGIES INC	SERVICE FEES	$260.00	
					$4,780.42
902850	505-0501-522050-	SEBIS DIRECT INC	POSTAGE	$4,780.42	
					$3,288.87
902851	101-0501-522050-	CITIBANK	POSTAGE	$3,288.87	
			DEPARTMENT 0501 TOTAL:	$44,762.77	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0601	**INFORMATION TECHNOLOGY ADMIN**				
					$4,480.86
	625-0601-521655-	WASABI TECHNOLOGIES, LLC	SOFTWARE	$42.63	
	625-0601-521655-	ANTHROPIC, PBC	SOFTWARE	$20.00	
	625-0601-522020-	GMIS INTERNATIONAL	DUES	$550.00	
	625-0601-522030-	MARRIOTT	TRAVEL & TRAINING	$567.78	
	625-0601-522030-	CHIPOTLE MEXICAN GRILL INC	MEETING SUPPLIES	$91.66	
	625-0601-522700-	ASTOUND BUSINESS SOLUTIONS	INTERNET	$65.99	
	625-0601-522700-	ASTOUND BUSINESS SOLUTIONS	INTERNET	$208.00	
	625-0601-522700-	VERIZON WIRELESS	DATA	$906.24	
	625-0601-522700-	VERIZON WIRELESS	DATA	$911.75	
	625-0601-522700-	VERIZON WIRELESS	DATA	$196.85	
	625-0601-522700-	AT&T	DATA	$100.00	
	625-0601-522700-	ASTOUND BUSINESS SOLUTIONS	INTERNET	$74.99	
	625-0601-522700-	ASTOUND BUSINESS SOLUTIONS	INTERNET	$207.00	
	625-0601-522700-	COMCAST CABLE	INTERNET	$133.90	
	625-0601-550100-	UBIQUITI INC	EQUIPEMNT	$99.50	
	625-0601-550100-	HOME DEPOT CREDIT SERVICES	EQUIPMENT	$10.97	
	625-0601-550100-	UBIQUITI INC	EQUIPMENT	$293.60	
					$246.78
316946	625-0601-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$237.48	
316946	625-0601-550100-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	($6.52)	
316946	625-0601-550100-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$6.52	
316946	625-0601-550100-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$9.30	
					$3,899.97
316991	625-0601-522700-	COMCAST PROCESSING CENTER	ACCT 907065060	$3,899.97	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					$0.00
317127	625-0601-520390-	TYLER TECHNOLOGIES INC	PROFESSIONAL SERVICES	($14,474.25)	
317127	625-0601-520390-	TYLER TECHNOLOGIES INC	PROFESSIONAL SERVICES	$14,474.25	
					$1,948.68
317132	625-0601-522700-	VERIZON WIRELESS	ACCT 68500580500001	$1,948.68	
			DEPARTMENT 0601 TOTAL:	$10,576.29	

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Department 1018	**BOARDS & COMM SPECIAL EVENTS**				
	515-1018-540550-	AMAZON COM CAPITAL SERVICES	SWING INTO SPRING - SUPPLIES	$440.79	**$440.79**
317017	515-1018-540550-	FASTSIGNS	PRINTING SERVICES	$35.00	**$35.00**
			DEPARTMENT 1018 TOTAL:	$475.79	

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Department 1019	**BOARDS & COMM BICYCLE ADVISORY**				
					$65.63
317008	101-1019-540550-	EASLEY, DAVID	SPECIAL EVENTS REIMBURSEMENT	$65.63	
			DEPARTMENT 1019 TOTAL:	$65.63	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 2005	**SPECIAL EVENTS METROPOLIS THTR**				
					$7,590.58
	515-2005-550550-	SWEETWATER	METROPOLIS EQUIPMENT & SUPPLIES	$87.80	
	515-2005-550550-	ABT ELECTRONICS	METROPOLIS EQUIPMENT & SUPPLIES	$1,799.00	
	515-2005-550550-	AMAZON COM CAPITAL SERVICES	METROPOLIS EQUIPMENT & SUPPLIES	$89.00	
	515-2005-550550-	SWEETWATER	METROPOLIS EQUIPMENT & SUPPLIES	($1,000.00)	
	515-2005-550550-	SWEETWATER	METROPOLIS EQUIPMENT & SUPPLIES	$999.98	
	515-2005-550550-	AMAZON COM CAPITAL SERVICES	METROPOLIS EQUIPMENT & SUPPLIES	$779.80	
	515-2005-550550-	SWEETWATER	METROPOLIS EQUIPMENT & SUPPLIES	$4,835.00	
					$72,500.00
317062	515-2005-540810-	METROPOLIS PERFORMING ARTS CENTRE	2026 OPERATING CONTRIBUTION INSTALLMENT 2 OF 4	$72,500.00	
					$72,525.27
317063	515-2005-550550-	MG MECHANICAL CONTRACTING LLC	PROFESSIONAL SERVICES	$72,525.27	
			DEPARTMENT 2005 TOTAL:	$152,615.85	

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Department 3001	**POLICE DEPT ADMIN**				
					$7,941.19
	101-3001-521650-	IL SECRETARY OF STATE	PROFESSIONAL SERVICES	$21.00	
	101-3001-521650-	COMCAST CABLE	PROFESSIONAL SERVICES	$196.45	
	101-3001-521655-	JAMF SOFTWARE, LLC	SOFTWARE	$276.00	
	101-3001-521655-	ADOBE	SOFTWARE	$290.27	
	101-3001-521655-	SPOKEO	SOFTWARE FEE	$44.85	
	101-3001-522020-	FEDERAL AVIATION ADMINISTRATION	DUES	$5.00	
	101-3001-522020-	MIDWEST CENTER FOR TRAFFIC SAFETY	DUES	$25.00	
	101-3001-522020-	SAFE KIDS WORLDWIDE	DUES	$55.00	
	101-3001-522020-	ASSOC OF POLICE SOCIAL SERVICES	DUES	$150.00	
	101-3001-522030-	EMBASSY SUITES HOTEL	TRAINING	$25.44	
	101-3001-522030-	UNITED AIRLINES	TRAINING	$32.24	
	101-3001-522030-	UNITED AIRLINES	TRAINING	$32.24	
	101-3001-522030-	IL LAW ENFORCEMENT TRAINING &	TRAINING	$50.00	
	101-3001-522030-	FBINAA	TRAINING	$90.00	
	101-3001-522030-	JOHN REID & ASSOCIATES	TRAINING	$99.00	
	101-3001-522030-	EMBASSY SUITES HOTEL	TRAINING	$239.68	
	101-3001-522030-	EMBASSY SUITES HOTEL	TRAINING	$239.68	
	101-3001-522030-	DRURY HOTELS	TRAINING	$240.00	
	101-3001-522030-	ASSOC OF CERTIFIED ANTI MONEY LAUNDERING SPECIALIS	TRAINING	$295.00	
	101-3001-522030-	UNITED AIRLINES	TRAINING	$608.57	
	101-3001-522030-	DRURY HOTELS	TRAINING	$698.80	
	101-3001-522030-	NORTHWEST COMMUNITY HEALTHCARE	TRAINING	$870.00	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
	101-3001-530010-	CHICAGO TRIBUNE-SUB BILLING	PUBLICATIONS	$14.00	
	101-3001-530050-	JEWEL OSCO 3422	SUPPLIES	$95.39	
	101-3001-530050-	NINOS PIZZERIA & CATERING	SUPPLIES	$163.95	
	101-3001-530050-	SAMS CLUB	SUPPLIES	$239.48	
	101-3001-530050-	SAMS CLUB	SUPPLIES	$304.24	
	101-3001-530050-	THE FLAG LADY CORP	SUPPLIES	$838.95	
	101-3001-533050-	SAMS CLUB	SUPPLIES	$436.09	
	101-3001-533250-	IL DEPT OF FINANCIAL & PROFESSIONAL REGULATION	CERTIFICATION	$21.00	
	101-3001-533250-	IL DEPT OF FINANCIAL & PROFESSIONAL REGULATION	CERTIFICATION	$102.25	
	101-3001-533250-	ADORAMA INC	OPERATIONAL SUPPLIES	$179.85	
	101-3001-533250-	Sp Motorcycledropgrd	OPERATIONAL SUPPLIES	$418.19	
	101-3001-533300-	MARIANO'S	SUPPLIES	$64.39	
	101-3001-533300-	SAMS CLUB	SUPPLIES	$193.36	
	101-3001-533300-	MELON INK SCREEN PRINT	SUPPLIES	$285.83	
					$5,000.00
316935	101-3001-521650-	CZERNECKI, GREGORZ J	MISCELLANEOUS SERVICES	$5,000.00	
					$706.03
316946	101-3001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$108.61	
316946	101-3001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$380.94	
316946	101-3001-533050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$216.48	
					$5,651.44
316963	101-3001-522700-	AT&T MOBILITY NATIONAL ACCOUNTS LLC	ACCT 287328367893	$5,651.44	
					$10,400.00
316969	101-3001-521651-	BRIGHTSIDE RECOVERY, LTD.	CARE GRANT	$10,400.00	
					$173.25

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316975	101-3001-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$48.07	
316975	101-3001-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$125.18	
					$320.00
316994	101-3001-521650-	COMPASSION FUNERAL SERVICES INC	PROFESSIONAL SERVICES	$320.00	
					$297.98
316998	101-3001-533050-	CROWN TROPHY	ANNUAL AWARDS	$297.98	
					$8,367.00
317001	101-3001-521652-	DACRA TECH LLC	ADMIN HEARING PROGRAM	$4,359.00	
317001	101-3001-521652-	DACRA TECH LLC	PROFESSIONAL SERVICES	$4,008.00	
					$100.00
317030	101-3001-522020-	IL POLICE ACCREDITATION COALITION	DUES	$100.00	
					$17,613.10
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-521651-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-530350-	JG UNIFORMS	UNIFORMS	$40.00	
317036	101-3001-530350-	JG UNIFORMS	UNIFORMS	$129.45	
317036	101-3001-530350-	JG UNIFORMS	UNIFORMS	$152.00	
317036	101-3001-530350-	JG UNIFORMS	UNIFORMS	$165.50	
317036	101-3001-530350-	JG UNIFORMS	UNIFORMS	$182.00	
317036	101-3001-530350-	JG UNIFORMS	UNIFORMS	$271.20	
317036	101-3001-530350-	JG UNIFORMS	UNIFORMS	$297.45	
317036	101-3001-530350-	JG UNIFORMS	UNIFORMS	$455.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	

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317036	101-3001-533250-	JG UNIFORMS	UNIFORMS	$497.50	
					$38.72
317042	101-3001-522150-	KONICA MINOLTA BUSINESS USA	OFFICE MACHINES & ACCESS	$38.72	
					$940.50
317043	101-3001-521650-	KOZIOL REPORTING SERVICE	PROFESSIONAL SERVICES	$428.00	
317043	101-3001-521650-	KOZIOL REPORTING SERVICE	PROFESSIONAL SERVICES	$512.50	
					$475.72
317056	101-3001-530050-	MC KESSON MEDICAL SURGICAL GOV	POLICE SUPPLIES	$475.72	
					$155.50
317059	101-3001-521650-	MCDONALD'S CORPORATION	PROFESSIONAL SERVICES	$155.50	
					$150.00
317070	101-3001-522020-	NORTH SUBURBAN ASSOC CHF POLICE	DUES	$150.00	
					$7,278.20
317071	101-3001-521650-	NORTHERN IL POLICE ALARM SYSTEM (NIPAS)	PROFESSIONAL SERVICES	$18.20	
317071	101-3001-521650-	NORTHERN IL POLICE ALARM SYSTEM (NIPAS)	PROFESSIONAL SERVICES	$175.00	
317071	101-3001-522020-	NORTHERN IL POLICE ALARM SYSTEM (NIPAS)	DUES	$7,085.00	
					$48,168.71
317073	101-3001-520370-	NORTHWEST CENTRAL DISPATCH SYSTEM	MEMBER ASSESSMENT	$48,168.71	
					$1,034.32
317076	101-3001-522150-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$869.46	
317076	101-3001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$164.86	
					$1,640.47
317096	101-3001-522030-	PETTY CASH/POLICE	RENTAL VEHICLE	$1,640.47	
					$129.99

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
317133	101-3001-530350-	VINSON, JONATHAN	REIMBURSEMENT	$129.99	
			DEPARTMENT 3001 TOTAL:	$116,582.12	

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Department 3003	**POLICE DEPT CRIMINAL INVEST**				
					$90.08
	231-3003-540010-	PETCO PET STORES	K9 SUPPLIES	$90.08	
	231-3003-540010-	KRISER'S KILDEER	K9 SUPPLIES	$207.21	
	231-3003-540010-	KRISER'S KILDEER	K9 SUPPLIES	($207.21)	
					$12.99
316946	231-3003-540010-	AMAZON COM CAPITAL SERVICES	K9 SUPPLIES	$12.99	
					$62.13
316954	231-3003-540010-	ARLINGTON HEIGHTS ANIMAL HOSPITAL	K9 SERVICES	$62.13	
					$688.60
317021	231-3003-540010-	GOLF ROSE PET LODGE	K9 SERVICES	$688.60	
					$276.28
317094	231-3003-540010-	PET PROS LLC	K9 SUPPLIES	$109.78	
317094	231-3003-540010-	PET PROS LLC	K9 SUPPLIES	$166.50	
					$498.82
317100	231-3003-540010-	PSP STORES LLC	K9 SUPPLIES	$54.98	
317100	231-3003-540010-	PSP STORES LLC	K9 SUPPLIES	$73.92	
317100	231-3003-540010-	PSP STORES LLC	K9 SUPPLIES	$84.98	
317100	231-3003-540010-	PSP STORES LLC	K9 SUPPLIES	$84.98	
317100	231-3003-540010-	PSP STORES LLC	K9 SUPPLIES	$199.96	
			DEPARTMENT 3003 TOTAL:	$1,628.90	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 3501	**FIRE ADMIN**				
					$2,252.72
	101-3501-521110-	EASYKEYS.COM	BUILDING MAINTENANCE SUPPLY	$12.04	
	101-3501-521110-	EASYKEYS.COM	BUILDING MAINTENANCE SUPPLY	$93.21	
	101-3501-522020-	IL DEPT OF PUBLIC HEALTH	EMT LICENSE RENEWAL	$21.00	
	101-3501-522020-	IL DEPT OF PUBLIC HEALTH	EMT LICENSE RENEWAL	$21.00	
	101-3501-522020-	IL DEPT OF PUBLIC HEALTH	PARAMEDIC LICENSE RENEWAL	$41.00	
	101-3501-522020-	IL DEPT OF PUBLIC HEALTH	PARAMEDIC LICENSE RENEWAL	$41.00	
	101-3501-522020-	IL DEPT OF PUBLIC HEALTH	PARAMEDIC LICENSE RENEWAL	$41.00	
	101-3501-522020-	IL DEPT OF PUBLIC HEALTH	PARAMEDIC LICENSE RENEWAL	$41.00	
	101-3501-522020-	IL DEPT OF PUBLIC HEALTH	PARAMEDIC LICENSE RENEWAL	$41.00	
	101-3501-522030-	IMPACT EMS TRAINING	TRAVEL & TRAINING	$197.00	
	101-3501-522030-	PANERA	TRAVEL & TRAINING	$95.49	
	101-3501-522030-	PANERA	TRAVEL & TRAINING	$96.21	
	101-3501-522030-	PANERA	TRAVEL & TRAINING	$115.84	
	101-3501-522030-	OAK MILL BAKERY	MEETING SUPPLIES	$13.65	
	101-3501-522030-	MARIANO'S	MEETING SUPPLIES	$19.98	
	101-3501-522050-	UPS STORE #1051	SHIPPING FEES	$33.25	
	101-3501-530500-	BP	FUEL	$37.48	
	101-3501-530500-	CASEY'S GENERAL STORE	FUEL	$55.04	
	101-3501-531650-	IDENTIFIRE SAFETY	FIRE SUPPLIES	$27.79	
	101-3501-531850-	DIVE RESCE INTERNATIONAL	DIVE SUPPLIES	$322.13	
	101-3501-533500-	CARDIO PARTNERS INC	CPR SUPPLIES	$464.00	
	101-3501-533500-	AMERICAN HEART ASSOCIATION	CPR SUPPLIES	$464.87	
	101-3501-533500-	AMERICAN HEART ASSOCIATION	CPR SUPPLIES	($42.26)	
					$2,106.85

VILLAGE OF ARLINGTON HEIGHTS

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316943	401-3501-550150-	AIR ONE EQUIPMENT	CLOTHING & APPAREL	$2,106.85	
					$1,132.25
316946	101-3501-521110-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLIES	$12.32	
316946	101-3501-521110-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLIES	$39.19	
316946	101-3501-521160-	AMAZON COM CAPITAL SERVICES	EMS MAINTENANCE SUPPLIES	$96.67	
316946	101-3501-522030-	AMAZON COM CAPITAL SERVICES	EVENT SUPPLIES	$47.05	
316946	101-3501-530050-	AMAZON COM CAPITAL SERVICES	EVENT SUPPLIES	$7.19	
316946	101-3501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	($33.99)	
316946	101-3501-531850-	AMAZON COM CAPITAL SERVICES	STATION EQUIPMENT	$528.00	
316946	101-3501-531850-	AMAZON COM CAPITAL SERVICES	TOOLS	$29.99	
316946	101-3501-533500-	AMAZON COM CAPITAL SERVICES	MEDICAL SUPPLIES	$185.39	
316946	401-3501-550150-	AMAZON COM CAPITAL SERVICES	NEW TOWER EQUIPMENT	$220.44	
					$1,784.75
316947	101-3501-533500-	AMERICAN HEART ASSOCIATION, INC.	CPR SUPPLIES	$1,784.75	
					$161.09
316979	101-3501-531650-	CDW GOVERNMENT INC	EQUIPMENT	$161.09	
					$1,283.25
317011	101-3501-522030-	ELLISON, COLIN	TUITION REIMBURSEMENT	$1,283.25	
					$2,700.00
317025	101-3501-522030-	HARPER COLLEGE CORP SERVICES	TRAVEL AND TRAINING	$2,700.00	
					$3,144.42
317027	101-3501-533500-	HENRY SCHEIN	MEDICAL SUPPLIES	$1,391.60	
317027	101-3501-533500-	HENRY SCHEIN	MEDICAL SUPPLIES	$1,752.82	
					$464.92
317038	101-3501-522030-	JONES AND BARTLETT LEARNING LLC	BOOKS	$232.46	

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317038	101-3501-532800-	JONES AND BARTLETT LEARNING LLC	BOOKS	$232.46	
					$113.86
317055	101-3501-521110-	MATTS ACE HARDWARE	MAINTENANCE SUPPLIES	$14.98	
317055	101-3501-521110-	MATTS ACE HARDWARE	MAINTENANCE SUPPLIES	$84.90	
317055	101-3501-522030-	MATTS ACE HARDWARE	MAINTENANCE SUPPLIES	$13.98	
					$16,056.23
317073	101-3501-520370-	NORTHWEST CENTRAL DISPATCH SYSTEM	MEMBER ASSESSMENT	$16,056.23	
					$602.60
317076	101-3501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$26.39	
317076	101-3501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$29.76	
317076	101-3501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$269.97	
317076	101-3501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$276.48	
					$1,734.48
317093	101-3501-533500-	PENNCARE	MEDICAL SUPPLIES	$279.00	
317093	101-3501-533500-	PENNCARE	MEDICAL SUPPLIES	$1,455.48	
					$4,034.99
317099	101-3501-533450-	PROMOS 911 INC	PUBLIC EDUCATION SUPPLIES	$4,034.99	
					$327.75
317101	101-3501-521160-	R H MEDICAL	MEDICAL OXYGEN	$14.25	
317101	101-3501-521160-	R H MEDICAL	MEDICAL OXYGEN	$313.50	
					$650.00
317107	101-3501-522030-	ROMEOVILLE FIRE DEPARTMENT	TRAVEL AND TRAINING	$650.00	
					$3,818.85
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$31.90	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$42.95	

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317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$52.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$52.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$54.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$56.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$56.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$59.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$61.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$74.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$74.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$74.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$76.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$78.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$82.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$82.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$109.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$114.85	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$115.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$115.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$119.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$119.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$125.90	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$125.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$129.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$145.95	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$149.85	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$153.90	

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317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$157.90	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$199.80	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$221.50	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$249.75	
317124	101-3501-530350-	TODAY'S UNIFORMS	UNIFORMS AND RELATED ITEMS	$443.65	
					$1,046.45
317134	401-3501-550150-	VISION MARKETING	CLOTHING & APPAREL	$1,046.45	
			DEPARTMENT 3501 TOTAL:	$43,415.46	

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Department 3701	**FOREIGN FIRE INSURANCE ADMIN**				
					$1,158.45
	227-3701-550150-	ALLEN TRENCH SAFETY CORPORATION	FIRE EQUIPMENT	$560.00	
	227-3701-550150-	HOME DEPOT CREDIT SERVICES	TOOLS	$20.99	
	227-3701-550150-	TOOLUP.COM	TOOLS	$99.47	
	227-3701-550150-	HOME DEPOT CREDIT SERVICES	TOOLS	$189.00	
	227-3701-550150-	ACME TOOLS	TOOLS	$288.99	
					$234.14
316946	227-3701-550150-	AMAZON COM CAPITAL SERVICES	KITCHEN SUPPLIES	($84.99)	
316946	227-3701-550150-	AMAZON COM CAPITAL SERVICES	KITCHEN SUPPLIES	$82.95	
316946	227-3701-550150-	AMAZON COM CAPITAL SERVICES	KITCHEN SUPPLIES	$92.20	
316946	227-3701-550150-	AMAZON COM CAPITAL SERVICES	TOOLS	$143.98	
					$213.30
316984	227-3701-522030-	CHUBB, BRENT	TUITION REIMBURSEMENT	$213.30	
					$783.06
317015	227-3701-522030-	ESCHNER, BENJAMIN	TUITION REIMBURSEMENT	$783.06	
					$111.16
317023	227-3701-522030-	GROSSMANN, JONATHAN	REIMBURSEMENT	$111.16	
					$219.53
317046	227-3701-522030-	LIEBETRAU, TIMOTHY	TUITION REIMBURSEMENT	$219.53	
					$989.50
317109	227-3701-522030-	RYMUT, CHRISTOPHER	TUITION REIMBURSEMENT	$989.50	
					$182.97
317139	227-3701-522030-	ZLOZA, ALBERT	REIMBURSEMENT	$182.97	
			DEPARTMENT 3701 TOTAL:	$3,892.11	

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Department 4001	**PLANNING PLANNING**				
					$1,447.33
	101-4001-522030-	DELTA AIR LINES, INC.	TRAVEL & TRAINING	$35.00	
	101-4001-522030-	MARRIOTT	TRAVEL & TRAINING	$1,201.76	
	101-4001-522030-	MISCELLANEOUS-ACCOUNTS REC REFUNDS	TRAVEL & TRAINING	$31.01	
	101-4001-522030-	APA	TRAVEL & TRAINING	$23.18	
	101-4001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$55.78	
	101-4001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$4.87	
	101-4001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$15.61	
	101-4001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$15.98	
	101-4001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$29.99	
	101-4001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$34.15	
					$13,089.50
316983	264-4001-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$596.19	
316983	267-4001-520050-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$11,289.31	
316983	401-4001-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$1,204.00	
					$226.80
317002	101-4001-522010-	DAILY HERALD MEDIA GROUP	ADVERTISING	$110.70	
317002	101-4001-522010-	DAILY HERALD MEDIA GROUP	ADVERTISING	$116.10	
					$425,903.00
317004	267-4001-550250-	DIMEO BROS INC	CONSTRUCTION SERVICES	$425,903.00	
					$165.00
317017	101-4001-540400-	FASTSIGNS	PRINTING SERVICES	$115.00	
317017	101-4001-540410-	FASTSIGNS	PRINTING SERVICES	$50.00	
					$1,900.00

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317039	101-4001-540400-	JOURNAL & TOPICS NEWSPAPERS	ADVERTISING	$1,900.00	
					$509.67
317040	101-4001-540400-	KIM BIEDERMAN	TRAVEL AND TRAINING	$509.67	
					$481.00
317045	101-4001-521650-	LEGRAND REPORTING & VIDEO SERVICES	PROFESSIONAL SERVICES	$481.00	
					$193.49
317095	101-4001-522030-	PETTY CASH	MISCELLANEOUS SUPPLIES	$193.49	
					$22,222.26
317105	267-4001-550250-	RJN GROUP INC	PROFESSIONAL SERVICES	$22,222.26	
					$1,176.00
317130	401-4001-550300-	V3 COMPANIES, LTD	PROFESSIONAL SERVICES	$1,176.00	
					$4,023.00
902857	263-4001-520050-	ELROD FRIEDMAN LLP	MARCH LEGAL SERVICES	$2,146.00	
902857	266-4001-520050-	ELROD FRIEDMAN LLP	MARCH LEGAL SERVICES	$897.00	
902857	267-4001-520050-	ELROD FRIEDMAN LLP	MARCH LEGAL SERVICES	$980.00	
			DEPARTMENT 4001 TOTAL:	$471,337.05	

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Department 4101	**COMMUNITY DEVL BLK GRNTADMIN**				
316939	215-4101-541440-	ACCESS TO CARE	CDBG PROGRAM	$1,574.55	**$1,574.55**
316981	215-4101-541010-	CHICAGO TITLE COMPANY LLC	PROFESSIONAL SERVICES	$85.00	**$85.00**
316982	215-4101-541170-	CHILDREN'S ADVOCACY CENTER	CDBG PROGRAM	$837.84	**$837.84**
316995	215-4101-541620-	CONNECTIONS TO CARE	CDBG PROGRAM	$515.24	**$515.24**
317016	215-4101-541700-	FAMILYFORWARD	CDBG PROGRAM	$875.00	**$875.00**
317048	215-4101-541730-	LIFE SPAN	CDBG PROGRAM	$1,250.00	**$1,250.00**
317072	215-4101-541680-	NORTHWEST CASA	CDBG PROGRAM	$1,250.00	**$1,250.00**
317074	215-4101-541790-	NORTHWEST COMPASS INC	CDBG PROGRAM	$2,531.79	**$2,531.79**
317103	215-4101-541170-	RESOURCES FOR COMMUNITY LIVING	CDBG PROGRAM	$750.00	**$750.00**
			DEPARTMENT 4101 TOTAL:	$9,669.42	

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Department 4501	**BUILDING ADMIN**				
					$1,584.92
	101-4501-522030-	NORTHWEST BOCA	TRAVEL & TRAINING	$30.00	
	101-4501-522030-	ILLINOIS TOLLWAY	TRAVEL & TRAINING	$3.00	
	101-4501-522030-	IL AUTOMATIC FIRE ALARM ASSOC	TRAVEL & TRAINING	$190.00	
	101-4501-522030-	INTL CODE COUNCIL INC	TRAVEL & TRAINING	$255.00	
	101-4501-522030-	BUILDING & FIRE CODE ACADEMY	TRAVEL & TRAINING	$575.00	
	101-4501-522030-	ILLINOIS TOLLWAY	TRAVEL & TRAINING	$12.90	
	101-4501-530050-	STAN'S ROSEMONT CATERING	OFFICE SUPPLIES	$237.63	
	101-4501-530050-	SHU BEE	OFFICE SUPPLIES	$281.39	
					$57.93
317095	101-4501-522030-	PETTY CASH	TRAVEL & TRAINING	$57.93	
					$50.00
317118	101-4501-522100-	SUMMIT PRINT SOLUTIONS	PRINTING SERVICES	$50.00	
			DEPARTMENT 4501 TOTAL:	$1,692.85	

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Department 7001	**HEALTH ADMIN**				
					$1,653.45
	101-7001-521020-	UPS	EQUIPMENT	$151.80	
	101-7001-521650-	INTERFAX	NURSING FAX	$9.95	
	101-7001-522020-	IL DEPT OF FINANCIAL & PROFESSIONAL REGULATION	LICENSE	$81.80	
	101-7001-530050-	CANVA US, INC.	PRINTING SERVICES	$50.00	
	101-7001-530050-	JEWEL OSCO 3422	SUPPLIES	$28.54	
	101-7001-530050-	GERRY'S CAFE	SUPPLIES	$64.62	
	101-7001-530050-	TRADER JOE'S	SUPPLIES	$95.52	
	101-7001-533100-	FEDEX OFFICE	SHIPPING	$20.65	
	101-7001-533100-	AMERICAN HEART ASSOCIATION	NURSING SUPPLIES	($46.80)	
	101-7001-533100-	NORTHWEST COMMUNITY HEALTHCARE	NURSING SUPPLIES	$468.00	
	101-7001-533100-	AMERICAN HEART ASSOCIATION	NURSING SUPPLIES	$514.81	
	101-7001-540530-	IL SECRETARY OF STATE	DMV PAYMENT FOR RESIDENT	$55.21	
	101-7001-540530-	HOLIDAY INN	EMERGENCY SERVICES	$159.35	
					$230.00
316936	101-7001-521650-	5 STAR INTERPRETING, LLC	PROFESSIONAL SERVICES	$230.00	
					$121.00
316948	101-7001-522400-	AMERICAN TAXI	TAXI SUBSIDY	$121.00	
					$570.00
316953	101-7001-520250-	ARLINGTON CENTER FOR RECOVERY	COUNSELING SUBSIDY	$570.00	
					$220.00
316997	101-7001-521100-	CORELOGIC SOLUTIONS LLC	PROFESSIONAL SERVICES	$220.00	
					$297.34
317000	101-7001-521655-	CUSTOM DATA PROCESSING	SOFTWARE	$297.34	

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					$4,040.00
317018	101-7001-521100-	FLECK'S LANDSCAPING	LANDSCAPING SERVICES	$535.00	
317018	101-7001-521100-	FLECK'S LANDSCAPING	LANDSCAPING SERVICES	$600.00	
317018	101-7001-521100-	FLECK'S LANDSCAPING	LANDSCAPING SERVICES	$1,035.00	
317018	101-7001-521100-	FLECK'S LANDSCAPING	LANDSCAPING SERVICES	$1,870.00	
					$128.40
317057	101-7001-533100-	MC KESSON MEDICAL SURGICAL	CLINIC SUPPLIES	$43.93	
317057	101-7001-533100-	MC KESSON MEDICAL SURGICAL	CLINIC SUPPLIES	$62.91	
317057	101-7001-533100-	MC KESSON MEDICAL SURGICAL	NURSING SUPPLIES	$21.56	
					$107.73
317076	101-7001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$53.79	
317076	101-7001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$53.94	
			DEPARTMENT 7001 TOTAL:	$7,367.92	

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Department 7007	**HEALTH SENIOR SERVICES**				
					$4,734.40
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	$24.99	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	($59.49)	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$8.54	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$18.47	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$59.49	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$94.20	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$103.13	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$511.50	
	101-7007-531650-	SAMS CLUB	CAFE SUPPLIES	$12.58	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$37.78	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$73.22	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$139.98	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$485.66	
	101-7007-531650-	SAMS CLUB	CAFE SUPPLIES & PROGRAM SUPPLIES	$57.57	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$137.20	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	$154.59	
	101-7007-540160-	THE BAKESTER	PROGRAM LUNCH	$360.00	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	$7.59	
	101-7007-540160-	SAMS CLUB	PROGRAM SUPPLIES	$25.51	
	101-7007-540160-	SAMS CLUB	PROGRAM SUPPLIES	$60.52	
	101-7007-540160-	TORTORICE'S PIZZERIA	PROGRAM SUPPLIES	$216.50	
	101-7007-540160-	PANERA	PROGRAM SUPPLIES	$614.74	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	$6.99	

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	101-7007-540160-	WALMART	PROGRAM SUPPLIES	$93.60	
	101-7007-540160-	CURRY NAANSTOP INDIAN GRILL	PROGRAM SUPPLIES	$555.00	
	101-7007-540160-	FITNESS DAY.COM	PROGRAM SUPPLIES	$25.38	
	101-7007-540160-	4IMPRINT	PROGRAM SUPPLIES	$221.58	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	$424.03	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	$116.78	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	VOLUNTEER EVENT	$45.17	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	VOLUNTEER EVENT	$71.96	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	VOLUNTEER EVENT	$29.64	
					$125.00
316968	101-7007-540160-	BREAKING GROUNDS IN DRUMMING	PROGRAM INSTRUCTIONAL FEE	$125.00	
					$91.68
316975	101-7007-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$91.68	
					$839.14
316989	101-7007-540160-	COLAGROSSI, TRACEY	REIMBURSEMENT FOR PROGRAM SUPPLIES	$839.14	
					$57.24
317010	101-7007-540160-	ELIZABETH NIERMAN	REIMBURSEMENT FOR PROGRAM SUPPLIES	$57.24	
					$210.00
317123	101-7007-540160-	THE WILDBIRD SHACK, LTD	PROGRAM INSTRUCTIONAL FEE	$210.00	
			DEPARTMENT 7007 TOTAL:	$6,057.46	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7101	**PUBLIC WORKS ADMIN**				
					$5,795.21
	101-7101-520050-	APWA	ADVERTISING	$425.00	
	101-7101-521020-	BROTHER'S FURNITURE	EQUIPMENT MAINTENANCE	$258.75	
	101-7101-522030-	APWA ILLINOIS PUBLIC SERVICE	TRAINING	$30.00	
	101-7101-522030-	APWA CHICAGO METRO CHAPTER	TRAINING	$75.00	
	101-7101-522030-	APWA ILLINOIS PUBLIC SERVICE	TRAINING	$200.00	
	101-7101-522030-	APWA CHICAGO METRO CHAPTER	TRAINING	$320.00	
	101-7101-522030-	NORTHEASTERN IL PUBLIC SAFETY	TRAINING	$615.00	
	101-7101-522030-	APWA	TRAINING	$854.43	
	101-7101-522030-	APWA ILLINOIS PUBLIC SERVICE	TRAINING	$1,069.00	
	101-7101-522030-	CASEY'S GENERAL STORE	TRAINING	$43.29	
	101-7101-522030-	SHERATON	TRAINING	$329.70	
	101-7101-530010-	APWA ILLINOIS PUBLIC SERVICE	PUBLICATION	$27.00	
	101-7101-530010-	RAJ SUPPLY	PUBLICATION	$717.75	
	101-7101-531650-	MARIANO'S	EVENT SUPPLIES	$20.50	
	101-7101-531650-	SPUNKY DUNKERS	EVENT SUPPLIES	$50.32	
	101-7101-531650-	SAMS CLUB	EVENT SUPPLIES	$69.62	
	101-7101-531650-	EINSTEIN BROS. BAGEL	EVENT SUPPLIES	$144.19	
	101-7101-531650-	NINOS PIZZERIA & CATERING	EVENT SUPPLIES	$466.31	
	401-7101-550200-	HARBOR FREIGHT TOOLS	EQUIPMENT	$79.35	
					$1,050.00
316937	101-7101-521020-	A & D PROCLEAN	EQUIPMENT MAINTENANCE	$1,050.00	
					$2,229.12
316938	101-7101-531550-	ABT ELECTRONICS	BUILDING MAINTENANCE SUPPLY	$231.02	
316938	401-7101-550200-	ABT ELECTRONICS	BUILDING EQUIPMENT	$1,998.10	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					$41.39
316940	101-7101-531850-	ADDISON BUILDING MATERIAL CO	SMALL TOOLS & EQUIPMENT	$41.39	
					$87.08
316942	101-7101-531550-	AFFILIATED PARTS LLC	BUILDING MAINTENANCE SUPPLY	$87.08	
					$2,990.00
316944	101-7101-521020-	AIRWAYS SYSTEMS, INC	EQUIPMENT MAINTENANCE	$2,990.00	
					$1,287.16
316946	101-7101-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	$52.99	
316946	101-7101-531650-	AMAZON COM CAPITAL SERVICES	EQUIPMENT	$31.78	
316946	101-7101-531650-	AMAZON COM CAPITAL SERVICES	EVENT SUPPLIES	$23.97	
316946	101-7101-531650-	AMAZON COM CAPITAL SERVICES	EVENT SUPPLIES	$57.83	
316946	101-7101-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$4.99	
316946	101-7101-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$36.37	
316946	101-7101-531850-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS	$46.00	
316946	101-7101-531850-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS	$49.92	
316946	101-7101-531850-	AMAZON COM CAPITAL SERVICES	EQUIPMENT	$114.95	
316946	401-7101-550200-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLY	$23.47	
316946	401-7101-550200-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLY	$32.00	
316946	401-7101-550200-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLY	$47.49	
316946	401-7101-550200-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLY	$101.99	
316946	401-7101-550200-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLY	$299.85	
316946	401-7101-550200-	AMAZON COM CAPITAL SERVICES	EQUIPMENT	$113.61	
316946	401-7101-550200-	AMAZON COM CAPITAL SERVICES	EQUIPMENT	$249.95	
					$650.16
316949	101-7101-531850-	ANDERSON LOCK	SMALL TOOLS & EQUIPMENT	$191.52	
316949	101-7101-531850-	ANDERSON LOCK	SMALL TOOLS & EQUIPMENT	$458.64	

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					$7,130.15
316950	101-7101-521550-	APEX LANDSCAPING INC	LANDSCAPING SERVICES	$7,130.15	
					$285.00
316951	101-7101-521020-	AQUALAB WATER TREATMENT INC	EQUIPMENT MAINTENANCE	$285.00	
					$299.50
316952	101-7101-521020-	ARCO MECHANICAL EQUIPMENT SALES	EQUIPMENT MAINTENANCE	$299.50	
					$685.82
316956	101-7101-531850-	ARLINGTON POWER EQUIPMENT	SMALL TOOLS & EQUIPMENT	$56.97	
316956	101-7101-531850-	ARLINGTON POWER EQUIPMENT	SMALL TOOLS & EQUIPMENT	$628.85	
					$1,010.25
316957	101-7101-521360-	ARLINGTON RENTAL INC	EQUIPMENT RENTAL	$1,010.25	
					$30,296.30
316959	101-7101-521150-	ASTI SAWING, INC.	CONSTRUCTION SERVICES	$14,249.15	
316959	101-7101-521150-	ASTI SAWING, INC.	CONSTRUCTION SERVICES	$16,047.15	
					$4,028.04
316960	101-7101-522700-	AT&T	ACCT 84725535058159	$4,028.04	
					$7,382.21
316961	101-7101-522700-	AT&T	ACCT 84725331203952	$7,382.21	
					$2,732.14
316962	101-7101-522700-	AT&T	ACCT 8310015322822	$2,732.14	
					$1,318.00
316965	515-7101-533050-	B & R INNOVATIONS	ARLINGTON ALFRESCO	$1,318.00	
					$24,161.40
316970	101-7101-531650-	BRONNER'S COMMERCIAL DISPLAY	HOLIDAY LIGHTS	$24,161.40	
					$7,500.00

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
316971	101-7101-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	$75.00	
316971	101-7101-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	$375.00	
316971	101-7101-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	$825.00	
316971	101-7101-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	$975.00	
316971	101-7101-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	$1,425.00	
316971	101-7101-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	$1,650.00	
316971	101-7101-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	$2,175.00	
					$145.66
316975	101-7101-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$11.00	
316975	101-7101-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	$134.66	
					$24,488.91
316983	401-7101-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$3,171.34	
316983	401-7101-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$4,517.50	
316983	401-7101-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$7,181.32	
316983	401-7101-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$9,618.75	
					$18,435.75
316985	426-7101-550250-	CIORBA GROUP, INC	PROFESSIONAL SERVICES	$18,435.75	
					$7,508.69
316987	401-7101-550300-	CIVILTECH ENGINEERING INC	PROFESSIONAL SERVICES	$7,508.69	
					$77.16
316990	101-7101-522700-	COMCAST CABLE	ACCT 8771100720901436	$77.16	
					$7,805.70
316996	211-7101-550400-	COOK COUNTY DEPT TRANSPORTATION & HIGHWAYS	TRAFFIC SIGNAL MAINTENANCE Q1	$7,805.70	
					$680.00
316999	101-7101-521110-	CRYSTAL MAINTENANCE & MGMT SRVS	SERVICE BUILDING MAINTENANCE	$680.00	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
317014	101-7101-520050-	ENGINEERING RESOURCE ASSOCIATES	PROFESSIONAL SERVICES	$14,630.00	**$14,630.00**
317018	101-7101-521550-	FLECK'S LANDSCAPING	LANDSCAPING SERVICES	$15,323.50	**$15,323.50**
317020	101-7101-531550-	G&O THERMAL SUPPLY COMPANY	BUILDING MAINTENANCE SUPPLY	$640.35	**$640.35**
317022	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLY	$332.00	**$332.00**
317024	401-7101-550300-	HAEGER ENGINEERING LLC	PROFESSIONAL SERVCES	$1,500.00	**$1,500.00**
317032	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$60.00	**$808.00**
317032	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$65.00	
317032	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$88.00	
317032	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$88.00	
317032	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$120.00	
317032	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$120.00	
317032	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	$267.00	
317034	101-7101-531550-	JC LICHT	BUILDING MAINTENANCE SUPPLY	$165.59	**$165.59**
317035	101-7101-531400-	JCK CONTRACTORS	AGRICULTURAL SUPPLIES	$470.00	**$470.00**
317037	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS LLC	EQUIPMENT MAINTENANCE	$144.54	**$144.54**
					$14,548.00

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317044	101-7101-521550-	LANGTON GROUP	LANDSCAPING SERVICES	$14,548.00	
					$2,120.29
317049	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$43.66	
317049	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$66.22	
317049	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$107.34	
317049	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$132.76	
317049	101-7101-531650-	LOWES COMMERCIAL SERVICES	MISCELLANEOUS SUPPLIES	$7.58	
317049	101-7101-531650-	LOWES COMMERCIAL SERVICES	MISCELLANEOUS SUPPLIES	$12.14	
317049	101-7101-531650-	LOWES COMMERCIAL SERVICES	MISCELLANEOUS SUPPLIES	$103.55	
317049	101-7101-531750-	LOWES COMMERCIAL SERVICES	STREET LIGHT SUPPLIES	$279.24	
317049	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$6.63	
317049	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$17.65	
317049	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$19.05	
317049	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$24.33	
317049	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$42.73	
317049	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$59.09	
317049	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$176.00	
317049	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$900.00	
317049	515-7101-533050-	LOWES COMMERCIAL SERVICES	ARLINGTON ALFRESCO	$122.32	
					$67.75
317055	101-7101-531400-	MATTS ACE HARDWARE	AGRICULTURAL SUPPLIES	$11.12	
317055	101-7101-531400-	MATTS ACE HARDWARE	AGRICULTURAL SUPPLIES	$51.96	
317055	101-7101-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	$4.67	
					$40.11
317058	101-7101-531550-	MC MASTER CARR SUPPLY CO	BUILDING MAINTENANCE SUPPLY	$40.11	
					$4,642.51

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317064	101-7101-531400-	MICHIGAN WEST SHORE	AGRICULTURAL SUPPLIES	$868.64	
317064	101-7101-531400-	MICHIGAN WEST SHORE	AGRICULTURAL SUPPLIES	$3,773.87	
317067	101-7101-531650-	MULTIPLE CONCRETE ACCESSORIES	MISCELLANEOUS SUPPLIES	$434.70	**$434.70**
317075	101-7101-531750-	NORTHWEST ELECTRICAL SUPPLY CO	STREET LIGHT SUPPLIES	$17.30	
317075	101-7101-531750-	NORTHWEST ELECTRICAL SUPPLY CO	STREET LIGHT SUPPLIES	$478.25	
317075	101-7101-531750-	NORTHWEST ELECTRICAL SUPPLY CO	STREET LIGHT SUPPLIES	$554.11	**$1,049.66**
317076	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$13.19	
317076	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$40.44	
317076	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$49.48	**$103.11**
317089	401-7101-550300-	CHERIE FRIAR	RESIDENT REIMBURSEMENT	$186.20	**$186.20**
317090	401-7101-550300-	JOHN SCHIPPMAN	RESIDENT REIMBURSEMENT	$825.00	**$825.00**
317091	401-7101-550300-	RENJU MATHEW	RESIDENT REIMBURSEMENT	$775.00	**$775.00**
317098	101-7101-531650-	PRO SAFETY INC	MISCELLANEOUS SUPPLIES	$1,048.80	**$1,048.80**
317104	101-7101-520050-	RITTER GIS	PROFESSIONAL SERVICES	$1,762.50	**$1,762.50**
317112	101-7101-522700-	SOUND INCORPORATED	PHONE SERVICES	$72.73	**$72.73**

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					$7,498.75
317114	101-7101-521550-	STANLEY LANDSCAPES	LANDSCAPING SERVICES	$7,498.75	
					$70.00
317115	101-7101-521020-	STATE OF IL FIRE MARSHALL	EQUIPMENT MAINTENANCE	$70.00	
					$21,282.74
317116	101-7101-531550-	STEINER ELECTRIC COMPANY	BUILDING MAINTENANCE SUPPLY	($109.60)	
317116	101-7101-531550-	STEINER ELECTRIC COMPANY	BUILDING MAINTENANCE SUPPLY	$116.55	
317116	101-7101-531750-	STEINER ELECTRIC COMPANY	STREET LIGHT SUPPLIES	$163.79	
317116	101-7101-531750-	STEINER ELECTRIC COMPANY	STREET LIGHT SUPPLIES	$21,112.00	
					$6,297.46
317117	401-7101-550300-	STRAND ASSOCIATES, INC.	PROFESSIONAL SERVICES	$6,297.46	
					$236.00
317118	101-7101-522150-	SUMMIT PRINT SOLUTIONS	PRINTING SERVICES	$236.00	
					$1,133.32
317120	101-7101-522030-	TAFFE, MIKE	TRAVEL AND TRAINING	$1,133.32	
					$1,427.00
317126	101-7101-521110-	TOTAL ELEVATOR SERVICE	SERVICE BUILDING MAINTENANCE	$1,427.00	
					$126.56
317131	101-7101-522700-	VERIZON WIRELESS	ACCT 64202486400001	$126.56	
					$24,377.25
317135	101-7101-521550-	WEST CENTRAL MUNICIPAL CONF	LANDSCAPING SERVICES	$24,377.25	
					$939.00
317137	101-7101-521655-	WHITMORE INC	SOFTWARE LICENSES	$939.00	
					$3,172.80
802595	101-7101-522700-	AT&T	ACCT 84739893361501	$415.42	
802595	101-7101-522700-	AT&T	ACCT 84739893901330	$429.11	

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802595	101-7101-522700-	AT&T	ACCT 84725961248940	$511.54	
802595	101-7101-522700-	AT&T	ACCT 84725334382001	$830.85	
802595	101-7101-522700-	AT&T	ACCT 84743978686650	$985.88	
					$1,581.31
802596	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 3895240100	$15.49	
802596	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 2318364000	$113.50	
802596	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 1483465000	$120.65	
802596	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 4858204000	$158.12	
802596	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 7397572000	$367.93	
802596	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8017024000	$805.62	
					$1,967.53
802597	101-7101-521500-	NICOR	ACCT 19426400008	$177.69	
802597	101-7101-521500-	NICOR	ACCT 58401600000	$784.45	
802597	101-7101-521500-	NICOR	ACCT 15839647334	$1,005.39	
					$583,703.64
902860	401-7101-550450-	BUILDERS PAVING LLC	CONSTRUCTION SERVICES	$583,703.64	
			DEPARTMENT 7101 TOTAL:	$875,604.50	

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Department 7201	**WATER AND SEWER ADMIN**				
					$3,839.95
	505-7201-522030-	ILLINOIS SECTION AMERICAN WATER WORKS ASSOCIATION	TRAVEL & TRAINING	$250.00	
	505-7201-522030-	MARRIOTT	TRAVEL & TRAINING	$235.75	
	505-7201-522030-	APWA ILLINOIS PUBLIC SERVICE	TRAVEL & TRAINING	$100.00	
	505-7201-522030-	APWA CHICAGO METRO CHAPTER	TRAVEL & TRAINING	$150.00	
	505-7201-522030-	SHERATON	TRAVEL & TRAINING	$339.70	
	505-7201-522030-	HOLIDAY INN	TRAVEL & TRAINING	$178.08	
	505-7201-530010-	RAJ SUPPLY	PUBLICATIONS	$717.75	
	505-7201-531020-	SCADAMETRICS	EQUIPMENT	$556.75	
	505-7201-531650-	MARIANO'S	EVENT SUPPLIES	$20.50	
	505-7201-531650-	SPUNKY DUNKERS	EVENT SUPPLIES	$50.32	
	505-7201-531650-	SAMS CLUB	EVENT SUPPLIES	$69.62	
	505-7201-531650-	EINSTEIN BROS. BAGEL	EVENT SUPPLIES	$144.19	
	505-7201-531650-	NINOS PIZZERIA & CATERING	EVENT SUPPLIES	$466.31	
	505-7201-531850-	BEST BUY BUSINESS ADVANTAGE	EQUIPMENT	$560.98	
					$1,515.39
316945	505-7201-531600-	ALEXANDER CHEMICAL CORP	CHEMICALS	$1,515.39	
					$725.32
316946	505-7201-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$8.97	
316946	505-7201-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$11.39	
316946	505-7201-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$38.95	
316946	505-7201-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$113.39	
316946	505-7201-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$126.16	
316946	505-7201-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$152.80	

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316946	505-7201-531850-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$43.91	
316946	505-7201-531850-	AMAZON COM CAPITAL SERVICES	SEWER SUPPLIES	$174.76	
316946	505-7201-531850-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS	$54.99	
					$109.72
316967	505-7201-531550-	BERKHEIMER CO INC	BUILDING MAINTENANCE SUPPLY	$109.72	
					$969.00
316971	505-7201-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	$969.00	
					$310.90
316973	505-7201-531550-	BUSHNELL INC	BUILDING MAINTENANCE SUPPLY	$310.90	
					$48,040.21
316974	505-7201-521360-	C. C. CARTAGE, INC.	DISPOSAL SERVICES	$20,547.15	
316974	505-7201-521620-	C. C. CARTAGE, INC.	DISPOSAL SERVICES	$5,525.00	
316974	505-7201-531900-	C. C. CARTAGE, INC.	DISPOSAL SERVICES	$21,968.06	
					$574.98
316983	505-7201-520050-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	$574.98	
					$186.40
316992	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 4554927000	$186.40	
					$55.83
316993	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 3582102111	$55.83	
					$5,137.72
317005	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806639	$5,137.72	
					$332.91
317006	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806640	$332.91	
					$9,075.43

VILLAGE OF ARLINGTON HEIGHTS
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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
317007	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806641	$9,075.43	
					$397.71
317009	505-7201-531010-	EJ USA INC	WATER SYSTEM SUPPLIES	$397.71	
					$1,192.64
317022	505-7201-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLY	$47.16	
317022	505-7201-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLY	$57.29	
317022	505-7201-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLY	$195.10	
317022	505-7201-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLY	$893.09	
					$9,576.16
317026	505-7201-521350-	HBK WATER METER SERVICE INC	METER SUPPLIES & SERVICES	$5,967.16	
317026	505-7201-550150-	HBK WATER METER SERVICE INC	OPERATIONAL EQUIPMENT	$3,609.00	
					$373.49
317049	505-7201-531020-	LOWES COMMERCIAL SERVICES	METER SUPPLIES	$72.14	
317049	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$3.66	
317049	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$28.98	
317049	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	$102.72	
317049	505-7201-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$23.55	
317049	505-7201-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS & EQUIPMENT	$142.44	
					$291.16
317055	505-7201-531020-	MATTS ACE HARDWARE	METER SUPPLIES	$30.78	
317055	505-7201-531020-	MATTS ACE HARDWARE	METER SUPPLIES	$30.98	
317055	505-7201-531020-	MATTS ACE HARDWARE	METER SUPPLIES	$39.56	
317055	505-7201-531020-	MATTS ACE HARDWARE	METER SUPPLIES	$54.95	
317055	505-7201-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	$18.98	
317055	505-7201-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	$35.97	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
317055	505-7201-531600-	MATTS ACE HARDWARE	CHEMICALS	$11.96	
317055	505-7201-531850-	MATTS ACE HARDWARE	SMALL TOOLS & EQUIPMENT	$25.99	
317055	505-7201-531850-	MATTS ACE HARDWARE	SMALL TOOLS & EQUIPMENT	$41.99	
					$146.15
317060	505-7201-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLY	$8.99	
317060	505-7201-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLY	$137.16	
					$3,723.30
317065	505-7201-531010-	MID AMERICAN WATER OF WAUCONDA, INC.	WATER SYSTEM SUPPLIES	$1,104.66	
317065	505-7201-531010-	MID AMERICAN WATER OF WAUCONDA, INC.	WATER SYSTEM SUPPLIES	$2,618.64	
					$23,546.50
317066	505-7201-550150-	MIDWEST METER INC	METER SERVICES & SUPPLY	$23,546.50	
					$56.14
317075	505-7201-531550-	NORTHWEST ELECTRICAL SUPPLY CO	BUILDING MAINTENANCE SUPPLY	$56.14	
					$123.77
317076	505-7201-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$4.59	
317076	505-7201-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$11.29	
317076	505-7201-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$46.35	
317076	505-7201-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	$61.54	
					$1,335.64
317097	505-7201-521250-	PIZZO & ASSOCIATES, LTD	SEWER SUPPLIES	$373.13	
317097	505-7201-521250-	PIZZO & ASSOCIATES, LTD	SEWER SUPPLIES	$962.51	
					$1,762.50
317104	505-7201-520050-	RITTER GIS	PROFESSIONAL SERVICES	$1,762.50	
					$11,853.64
317122	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	$1,556.17	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
317122	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	$2,084.63	
317122	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	$2,467.13	
317122	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	$2,590.80	
317122	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	$2,985.64	
317122	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	$169.27	
					$3,481.84
317129	505-7201-550150-	USA BLUEBOOK	EQUIPMENT	$3,481.84	
					$603.82
802595	505-7201-522700-	AT&T	ACCT 84725301748135	$603.82	
					$3,016.82
802596	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 0766943000	$50.47	
802596	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 6652766000	$61.35	
802596	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 2471022222	$117.61	
802596	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 0085022222	$137.54	
802596	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8275568111	$149.70	
802596	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 4873432222	$155.39	
802596	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 1624693000	$245.39	
802596	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 7839129000	$324.83	
802596	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 6000042222	$423.57	
802596	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8556642222	$1,350.97	
					$363.86
802597	505-7201-521500-	NICOR	ACCT 58544400003	$136.14	
802597	505-7201-521500-	NICOR	ACCT 90920700003	$227.72	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
			DEPARTMENT 7201 TOTAL:	$132,718.90	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7301	**PARKING ADMIN**				
					$96.71
802596	235-7301-521500-	COMMONWEALTH EDISON COMPANY	ACCT 9730174000	$39.08	
802596	235-7301-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8899825000	$57.63	
			DEPARTMENT 7301 TOTAL:	$96.71	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7302	**PARKING VAIL ST. GARAGE OPER**				
316999	235-7302-521110-	CRYSTAL MAINTENANCE & MGMT SRVS	SERVICE BUILDING MAINTENANCE	$250.00	**$250.00**
317049	235-7302-531650-	LOWES COMMERCIAL SERVICES	MISCELLANEOUS SUPPLIES	$75.95	**$75.95**
317075	235-7302-531650-	NORTHWEST ELECTRICAL SUPPLY CO	MISCELLANEOUS SUPPLIES	$86.31	**$86.31**
317116	235-7302-531650-	STEINER ELECTRIC COMPANY	MISCELLANEOUS SUPPLIES	$59.46	**$59.46**
317126	235-7302-521020-	TOTAL ELEVATOR SERVICE	EQUIPMENT MAINTENANCE	$402.00	**$402.00**
802595	235-7302-521500-	AT&T	ACCT 84725309782425	$600.41	**$600.41**
			DEPARTMENT 7302 TOTAL:	$1,474.13	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7303	**PARKING NORTH GARAGE OPER**				
317041	235-7303-521110-	KINGS III OF AMERICA, LLC	SERVICE BUILDING MAINTENANCE	$696.00	**$696.00**
317047	235-7303-533050-	LIEBOVICH STEEL & ALUMINUM CO	MISCELLANEOUS SUPPLIES	$540.09	**$540.09**
802595	235-7303-521500-	AT&T	ACCT 84763200281737	$1,735.02	**$1,735.02**
			DEPARTMENT 7303 TOTAL:	$2,971.11	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7304	**PARKING EVERGREEN ST GAR OPER**				
316941	235-7304-521020-	AFFILIATED CUSTOMER SERVICE INC	EQUIPMENT MAINTENANCE	$1,381.10	**$1,381.10**
317126	235-7304-521020-	TOTAL ELEVATOR SERVICE	EQUIPMENT MAINTENANCE	$427.00	**$427.00**
			DEPARTMENT 7304 TOTAL:	$1,808.10	

VILLAGE OF ARLINGTON HEIGHTS
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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7501	**MUNICIPAL FLEET SVCS ADMIN**				
					$3,220.86
	621-7501-521020-	FORD ROTUNDA	SOFTWARE	$1,200.00	
	621-7501-521070-	ILLINOIS TOLLWAY	IPASS AUOT REPLENISH	$40.00	
	621-7501-521070-	ILLINOIS TOLLWAY	IPASS AUTO REPLENISH	$40.00	
	621-7501-522030-	APWA ILLINOIS PUBLIC SERVICE	TRAINING	$1,069.00	
	621-7501-531500-	MOUSER ELECTRONICS	VEH MAINTENANCE SUPPLY	$51.89	
	621-7501-531500-	SCHULTZ COMMUNICATIONS INC.	VEH MAINTENANCE SUPPLY	$251.07	
	621-7501-531500-	SCHULTZ COMMUNICATIONS INC.	VEH MAINTENANCE SUPPLY	$282.36	
	621-7501-531500-	FIND IT PARTS	VEH MAINTENANCE SUPPLY	$286.54	
					$217.05
316946	621-7501-531500-	AMAZON COM CAPITAL SERVICES	VEH MAINTENANCE SUPPLY	$15.98	
316946	621-7501-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$8.99	
316946	621-7501-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$39.96	
316946	621-7501-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$72.16	
316946	621-7501-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	$79.96	
					$291.71
316955	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLY	($118.24)	
316955	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLY	($24.25)	
316955	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLY	$7.48	
316955	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLY	$190.81	
316955	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLY	$235.91	
					$27.99
316956	621-7501-531510-	ARLINGTON POWER EQUIPMENT	VEH MAINTENANCE SUPPLY	$27.99	
					$256.00
316958	621-7501-531510-	ARLINGTON SIGNS & BANNERS	VEH MAINTENANCE SUPPLY	$256.00	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					$502.23
316964	621-7501-521020-	B & K EQUIPMENT	EQUIPMENT MAINTENANCE	$502.23	
					$505.00
316972	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$119.01	
316972	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	$385.99	
					$95.00
316978	621-7501-521070-	CASSIDY TIRE & SERVICE	EQUIPMENT MAINTENANCE	$95.00	
					$153.32
316980	621-7501-531510-	CHICAGO PARTS & SOUND ENTERPRISES	VEH MAINTENANCE SUPPLY	$66.65	
316980	621-7501-531510-	CHICAGO PARTS & SOUND ENTERPRISES	VEH MAINTENANCE SUPPLY	$86.67	
					$94.80
316986	621-7501-521360-	CITY WELDING SALES & SERVICE	EQUIPMENT RENTAL	$94.80	
					$356.39
317019	621-7501-531510-	FORCE AMERICA DISTRIBUTING LLC	VEH MAINTENANCE SUPPLY	$356.39	
					$114.94
317022	621-7501-531510-	GRAINGER W W INC	VEH MAINTENANCE SUPPLY	$114.94	
					$1,225.00
317028	621-7501-521070-	HILLSIDE SERVICE	EQUIPMENT MAINTENANCE	$225.00	
317028	621-7501-521070-	HILLSIDE SERVICE	EQUIPMENT MAINTENANCE	$500.00	
317028	621-7501-521070-	HILLSIDE SERVICE	EQUIPMENT MAINTENANCE	$500.00	
					$4,976.80
317050	621-7501-521080-	MAACO COLLISION REPAIR & PAINTING	EQUIPMENT MAINTENANCE	$4,976.80	
					$730.14
317052	621-7501-531510-	MACQUEEN EMERGENCY GROUP	VEH MAINTENANCE SUPPLY	$730.14	
					$1,238.52

VILLAGE OF ARLINGTON HEIGHTS
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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
317053	621-7501-522030-	MARK HAUSER	TRAVEL AND TRAINING	$1,238.52	
317054	621-7501-531850-	MATCO TOOLS	SMALL TOOLS & EQUIPMENT	$185.36	**$185.36**
317069	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$40.61	
317069	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$41.99	
317069	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$56.10	
317069	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$344.46	
317069	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	$612.92	**$1,096.08**
317092	621-7501-531510-	PATLIN INC	VEH MAINTENANCE SUPPLY	$114.68	**$114.68**
317102	621-7501-521070-	RACEWAY CARWASH	EQUIPMENT MAINTENANCE	$420.00	**$420.00**
317106	621-7501-531510-	ROLAND MACHINERY CO	VEH MAINTENANCE SUPPLY	$809.97	**$809.97**
317108	621-7501-531510-	RUBBER INC	VEH MAINTENANCE SUPPLY	$43.99	**$43.99**
317121	621-7501-521360-	TERRACE SUPPLY CO	EQUIPMENT RENTAL	$99.32	**$99.32**
317128	621-7501-530350-	UNIFIRST CORPORATION	CLOTHING	$91.22	**$91.22**
317136	621-7501-530500-	WEX BANK	FUEL	$240.44	**$240.44**
317138	621-7501-521070-	WILMETTE TRUCK & BUS SALES & SVC	EQUIPMENT MAINTENANCE	$180.00	**$180.00**

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					$968.74
317140	621-7501-531510-	ZORO TOOLS INC	VEH MAINTENANCE SUPPLY	$50.15	
317140	621-7501-531510-	ZORO TOOLS INC	VEH MAINTENANCE SUPPLY	$81.48	
317140	621-7501-531510-	ZORO TOOLS INC	VEH MAINTENANCE SUPPLY	$115.52	
317140	621-7501-531510-	ZORO TOOLS INC	VEH MAINTENANCE SUPPLY	$284.39	
317140	621-7501-531510-	ZORO TOOLS INC	VEH MAINTENANCE SUPPLY	$437.20	
			DEPARTMENT 7501 TOTAL:	$18,255.55	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 5/30/2026

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 9001	**CAPITAL ADMIN**				
					$2,506.25
316966	505-9001-550250-	BAXTER & WOODMAN	COMMERCIAL METER REPLACEMENT	$693.75	
316966	505-9001-550250-	BAXTER & WOODMAN	PROFESSIONAL SERVICES	$1,812.50	
					$19,106.12
317009	505-9001-550250-	EJ USA INC	EQUIPMENT	$19,106.12	
					$2,615.25
317013	506-9001-550250-	ENGINEERING ENTERPRISES INC	PROFESSIONAL SERVICES	$371.50	
317013	506-9001-550250-	ENGINEERING ENTERPRISES INC	PROFESSIONAL SERVICES	$912.00	
317013	506-9001-550250-	ENGINEERING ENTERPRISES INC	PROFESSIONAL SERVICES	$1,331.75	
					$67,687.33
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$2,053.91	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$2,053.91	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$2,053.91	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$2,060.07	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$2,074.14	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$2,091.30	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$2,425.64	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$2,439.20	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$2,947.87	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$2,951.56	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,976.70	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,985.72	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,986.86	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,989.41	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$3,995.88	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$4,006.02	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$4,022.52	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$4,033.32	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$4,047.68	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$4,057.07	
317026	505-9001-550250-	HBK WATER METER SERVICE INC	COMMERCIAL METER REPLACEMENT	$4,434.64	
					$22,222.26
317105	505-9001-550250-	RJN GROUP INC	PROFESSIONAL SERVICES	$22,222.26	
			DEPARTMENT 9001 TOTAL:	$114,137.21	
			WARRANT TOTAL:	**$2,689,792.80**	

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: Recognition of BGHW Stampede Hockey Team - State Champions
Department: Integrated Services

Item Description:
Recognition of Buffalo Grove, Hersey, Wheeling (BGHW) Stampede Hockey Team for winning the 2026 Illinois High School Combined State Championship

ATTACHMENTS:
None

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: Appointment of Chairperson to the Zoning Board of Appeals
Department: Integrated Services

Item Description:
Appointment of Board Member Tom Drake as Chairperson to the Zoning Board of Appeals, effective June 9, 2026, term ending April 30, 2027

ATTACHMENTS:
None

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: Approval of an Ordinance Amending Chapter 2 of the Village Code Regarding Elected Official Compensation

Department: Integrated Services

Item Description:
Annual compensation for the Mayor and Village Board of Trustees has not been adjusted since 1996. Village staff conducted research of surrounding and comparable communities to understand the total compensation, average, median, and 75th percentile of salaries for elected municipal officials. The analysis indicates that the salaries for the positions of Mayor and Trustee are below market. Based on the length of time since the last increase, the size of Arlington Heights, and the time demands on elected officials, Village staff believe it is appropriate to increase the annual salary for the positions of Mayor and Trustee.

The Village Code and the Local Government Officer Compensation Act (50 ILCS 145) dictates that local governments seeking to change the fixed compensation of elected officials must do so at least 180 days before the beginning of the terms of the officers whose compensation is to be fixed. Additionally, the Open Meetings Act prohibits elected officials from discussing their own compensation in closed session.

Recommendation
Following direction from the May 11 Committee of the Whole meeting, Village staff recommends approval of the attached ordinance to increase the annual salaries for the positions of Mayor and Trustee to $33,000 and $11,000, respectively, and, to delay the effective date of all salary increases for the positions of Mayor and Trustee until after the swearing-in ceremony for newly elected municipal officials as a result of the April 9, 2029, consolidated election.

ATTACHMENTS:
1. Elected Official Salary Memo_Village Board Meeting 06_01_2026
2. Ordinance Amending Code Regarding Elected Official Compensation

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Date: May 14, 2026

To: Mayor Tinaglia and Village Board of Trustees

From: Jack Cascone, Assistant to the Village Manager

Subject: Updated: Elected Official Compensation Analysis

Attachments: 1) Elected Official Compensation Survey

Background

The two most recent adjustments in compensation for the Mayor and Village Board of Trustees in Arlington Heights occurred in 1973 and 1996. Village staff reviewed elected official salaries in 2017, but the Village Board opted to not increase the salaries outlined in Chapter 2 of the Village Code at that time. Additional information was provided to the Village Board in June 2025 based on a recent Northwest Municipal Conference survey and individual feedback was gathered. Based on the length of time since the last increase, the size of Arlington Heights, and the time demands on elected officials, staff believes it is appropriate to increase the salaries for elected municipal officials.

The Village Code and the Local Government Officer Compensation Act (50 ILCS 145) dictates that local governments seeking to change the fixed compensation of elected officials must do so at least 180 days before the beginning of the terms of the officers whose compensation is to be fixed. In other words, any salary increase for an elected official must be passed 180 days before an election, and the increase cannot go into effect for an individual elected official until after the next election when their position is on the ballot. The next consolidated election will occur on April 6, 2027, and the following will occur on April 9, 2029.

Finally, the Open Meetings Act prohibits elected officials from discussing their own compensation in closed session.

Analysis

Currently, the Mayor of Arlington Heights receives an annual salary of $8,500 and Trustees receive $2,800. In April 2026, Northwest Municipal Conference conducted another elected official salary survey with 22 communities responding. Of those 22, staff used data from 11 surrounding and comparable communities, including Arlington Heights, to understand total compensation for the positions of Mayor and Trustee, as well as compute the average, median, and 75th percentile salaries. Of the 11 communities, total compensation for Mayor ranged from $7,800 – $49,800; Trustee total compensation ranged from $1,200 – $15,000. Below is a summary table of the data, and a more comprehensive data sheet is provided in Attachment 1.

Elected Official Compensation Analysis – April 2026		
	Mayor	**Trustee**
Average	$23,240	$7,372
Median	$22,033	$6,000
75th Percentile	$33,991	$10,590
Arlington Heights	$8,500	$2,800

The analysis indicates that the salary for the positions of Mayor and Trustee are below market.

Traditionally, salaries for Village employees are set at the 75th percentile of comparable communities with some adjustments made based on internal comparability. The 75th percentile allows the Village to remain in a competitive position without being the highest paid.

The salary for the Mayor of Arlington Heights is just over three times that of a Trustee. Using the same methodology, for example, the Village Board could increase the salary for the position of Trustee to the 75th percentile of comparable communities - $10,590. As a result, the salary for the position of Mayor would also increase to the 75th percentile of comparable communities - $33,991, which is just over three times that of a Trustee. These figures could also be rounded to $11,000 for Trustee and $33,000 for Mayor, which brings the salary for Mayor to exactly three times that of a Trustee. Note: This is just one example of how the data can be analyzed. The Village Board may prefer to utilize a different methodology.

Finally, due to Village and State requirements for increasing compensation for elected officials, the Village Board will need to choose between two scenarios for when a potential increase goes into effect:

1) The salaries of the Trustees who are elected in the April 6, 2027, consolidated election will increase to the new compensation level at that time; however, the salaries for Mayor and Trustees who are not up for election in 2027 will remain at the current rate until after the April 9, 2029, consolidated election when their position is on the ballot.
2) The Village Board can choose to delay the increase in compensation for all positions until after the April 9, 2029, consolidated election so that the salaries for the Mayor and all Trustees increase at the same time.

Budget Impact
Any increase in compensation for the Mayor and Trustees will impact the budget by the difference between the current salary levels and the new salary levels.

Recommendation / Next Steps
Following direction from the May 11 Committee of the Whole meeting, Village staff recommends approval of the attached ordinance to increase the annual salaries for the positions of Mayor and Trustee to $33,000 and $11,000, respectively, and, to delay the effective date of all salary increases for the positions of Mayor and Trustee until after the swearing-in ceremony for newly elected municipal officials as a result of the April 9, 2029, consolidated election.

Municipality	Population	Mayor's Annual Salary	Additional Annual Compensation Due to Duties	Annual Expense Account	Annual Car Stipend	Annual Per Meeting Stipend (36 meetings/year)	TOTAL MAYOR COMPENSATION
Arlington Heights	74,495	$ 8,500.00	$ -	$ -	$ -	$ -	$ 8,500.00
Buffalo Grove	42,482	$ 7,800.00	$ -	$ -	$ -	$ -	$ 7,800.00
Des Plaines	58,010	$ 30,000.00	$ -	$ -	$ -	$ -	$ 30,000.00
Elk Grove Village	31,350	$ 40,000.00	$ -	$ -	$ -	$ -	$ 40,000.00
Hoffman Estates	50,179	$ 33,000.00	$ 11,400.00	$ -	$ -	$ 5,400.00	$ 49,800.00
Mount Prospect	54,298	$ 5,500.00	$ 3,000.00	$ -	$ -	$ -	$ 8,500.00
Palatine	64,869	$ 15,000.00	$ 6,875.52	$ -	$ 6,300.00	$ 900.00	$ 29,075.52
Park Ridge	39,656	$ 12,000.00	$ -	$ -	$ -	$ -	$ 12,000.00
Rolling Meadows	24,200	$ 9,950.00	$ -	$ -	$ -	$ -	$ 9,950.00
Schaumburg	75,750	$ 30,482.07	$ 3,600.00	$ 1,200.00	$ -	$ 2,700.00	$ 37,982.07
Wheeling	37,725	$ 22,032.91	$ -	$ -	$ -	$ -	$ 22,032.91

Average	Median	75th Percentile
$ 23,240.05	$ 22,032.91	$ 33,991.04

Municipality	Population	Trustee's Annual Salary	Additional Annual Compensation Due to Duties	Annual Expense Account	Annual Car Stipend	Annual Per Meeting Stipend (36 meetings/year)	TOTAL TRUSTEE COMPENSATION
Arlington Heights	74,495	$ 2,800.00	$ -	$ -	$ -	$ -	$ 2,800.00
Buffalo Grove	42,482	$ 4,200.00	$ -	$ -	$ -	$ -	$ 4,200.00
Des Plaines	58,010	$ 15,000.00	$ -	$ -	$ -	$ -	$ 15,000.00
Elk Grove Village	31,350	$ 6,000.00	$ -	$ -	$ -	$ -	$ 6,000.00
Hoffman Estates	50,179	$ 6,600.00	$ -	$ -	$ -	$ 5,400.00	$ 12,000.00
Mount Prospect	54,298	$ 2,750.00	$ -	$ -	$ -	$ -	$ 2,750.00
Palatine	64,869	$ 6,000.00	$ 575.52	$ -	$ -	$ 900.00	$ 7,475.52
Park Ridge	39,656	$ 1,200.00	$ -	$ -	$ -	$ -	$ 1,200.00
Rolling Meadows	24,200	$ 6,000.00	$ -	$ -	$ -	$ -	$ 6,000.00
Schaumburg	75,750	$ 10,586.67	$ -	$ 1,200.00	$ -	$ 2,700.00	$ 14,486.67
Wheeling	37,725	$ 9,180.37	$ -	$ -	$ -	$ -	$ 9,180.37

Average	Median	75th Percentile
$ 7,372.05	$ 6,000.00	$ 10,590.19

AN ORDINANCE AMENDING CHAPTER 2
OF THE MUNICIPAL CODE OF THE VILLAGE OF ARLINGTON HEIGHTS
REGARDING ELECTED OFFICIAL COMPENSATION

WHEREAS, the Village of Arlington Heights is a home rule municipal corporation in accordance with Article VII, Section 6(a) of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village President and Board of Trustees desire to amend Chapter 2 of the Municipal Code of Arlington Heights, Illinois, 1995, as amended (*"Village Code"*), to adjust the official compensation of Village elected officials; and

WHEREAS, the President and Board of Trustees have determined that it will serve and be in the best interests of the Village and its residents to amend the Village Code pursuant to this Ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. OATH AND SALARY. Section 2-103, titled "Oath and Salary," of Chapter 2, titled "Elected Officers," of the Village Code is hereby amended further to read as follows:

"**Section 2-103 – Oath and Salary.**

Before entering upon the duties of office, the President shall take the oath of office prescribed by statute for municipal officers, and shall receive an annual salary of $8,500.00 and no other compensation shall be allowed for that office**; provided, however, that for any term of office of the President commencing after the 2029 consolidated election, the President shall receive an annual salary of $33,000.00 and no other compensation shall be allowed for that office**. Any ordinance providing for a change in the compensation of the Village President shall be adopted no less than 180 days before the beginning of the term of the Village President."

SECTION 3. OATH AND COMPENSATION. Section 2-207, titled "Oath and Compensation," of Chapter 2, titled "Elected Officers," of the Village Code is hereby amended further to read as follows:

"**Section 2-207 – Oath and Compensation.**

Each Trustee shall take the oath of office prescribed by statute and shall receive compensation at the rate of $2,800.00 per year, payable in monthly installments**; provided, however, that beginning on the date on which the Trustees elected at the 2029 consolidated election take the oath of office, each Trustee shall receive compensation at the rate of $11,000.00 per year, payable in monthly installments**. Any ordinance providing for a change in the compensation provided for Trustees shall be 180 days before the beginning of the terms of the trustees whose compensation is to be fixed."

SECTION 4. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force

and effect, and are to be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 5. PUBLICATION. The Village Clerk is hereby directed to publish this Ordinance in pamphlet form pursuant to the Statutes of the State of Illinois.

SECTION 6. EFFECTIVE DATE. This Ordinance will be in full force and effect 10 days after its passage, approval, and publication in the manner provided by law.

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 2026.

_____
Village President

ATTEST:

_____
Village Clerk

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: Approval of an Ordinance Amending Chapter 2 of the Village Code Regarding Commencement of Terms of Office for Elected Officials

Department: Integrated Services

Item Description:
The attached ordinance clarifies Chapter 2 of the Village Code to state that the term of office for newly elected municipal officials will begin at the first regular or special meeting in May following the election of said officials. This legal clarification is in line with historical practice, and removes potential ambiguity.

Recommendation
Following direction from the May 11 Committee of the Whole meeting, Village staff recommends the approval of the attached ordinance.

ATTACHMENTS:
1. AH Ordinance Amending Chapter 2 of the Municipal Code

AN ORDINANCE AMENDING SECTION 2-210
OF THE MUNICIPAL CODE OF THE VILLAGE OF ARLINGTON HEIGHTS
REGARDING COMMENCEMENT OF TERMS OF OFFICE FOR ELECTED OFFICIALS

WHEREAS, the Village of Arlington Heights is a home rule municipal corporation in accordance with Article VII, Section 6(a) of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village has the authority to adopt ordinances and to promulgate rules and regulations that pertain to its government and affairs; and

WHEREAS, the Village President and Board of Trustees desires to amend Section 2-210 of the Municipal Code of Arlington Heights, Illinois, 1995, as amended (*"Village Code"*), to clarify the commencement date for the terms of office of the Village's elected officials; and

WHEREAS, the President and Board of Trustees have determined that it will serve and be in the best interests of the Village and its residents to amend the Village Code pursuant to this Ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. COMMENCEMENT OF TERM OF OFFICE. Section 2-210, titled "Commencement of Term of Office," of Chapter 2, titled "Elected Officers," of the Village Code is hereby amended further to read as follows:

"**Section 2-210 – Commencement of Term of Office.**

The terms of all elected officials shall begin at the first regular or special meeting ~~in the month~~ **in May** following the election of said officials."

SECTION 3. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force and effect, and are to be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 4. EFFECTIVE DATE. This Ordinance will be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

[SIGNATURE PAGE FOLLOWS]

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 2025.

_____
Village President

ATTEST:

_____
Village Clerk

Additions are bold and double underlined; ~~deletions are struck through.~~

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: Approving a Resolution an Agreement for Engineering Plan Review Services
Department: Public Works & Engineering

Item Description:
In 2022, the Village entered into a one-year contract with Engineering Resource Associates (ERA) for plan review services, which included the option for three one-year extensions. The final extension of that initial agreement concluded in December 2025. Over the past four years, ERA has provided consistent, beneficial support to the Village's Engineering plan review team.

For the 2026 calendar year, staff is requesting a one-year contract for continued assistance with Engineering plan reviews. Following the Village's standard practice of going out for another RFP this year due to Village Engineer vacancy is not recommended.

The ERA representative has successfully served in this capacity for the last four years, and possesses the required knowledge of the Village's Municipal Code, permitting system and the GIS database. ERA has submitted a proposal to continue these services with a not-to-exceed budget of $100,000. The proposed billing rates for 2026 represent an increase of $5 per hour over the 2025 contract, consistent with the rate increased approved during the previous contract.

RECOMMENDATION Based on the community knowledge and past performances, staff recommends that the Village Board authorize the execution of a one-year agreement with Engineering Resource Associates, Inc. for a total amount not to exceed $100,000.

ATTACHMENTS:
1. 20260601_ProposalForEngineeringReviewServices

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING AN AGREEMENT
WITH ENGINEERING RESOURCE ASSOCIATES OF WARRENVILLE, IL,
FOR ENGINEERING PLAN REVIEW SERVICES

WHEREAS, the Village desires to retain a qualified design professional firm to provide Engineering Plan Review Services (*"Services"*); and

WHEREAS, the Village has determined that the proposal submitted by Engineering Resource Associates, of Warrenville, IL (*"Consultant"*), is the most appropriate for the provision of the Services; and

WHEREAS, the Village and Consultant desire to enter into an agreement for the provision of the Services by Consultant (*"Agreement"*); and

WHEREAS, the Village President and Board of Trustees have determined that entering into the Agreement with Consultant will serve and be in the best interest of the Village;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF AGREEMENT. The Board of Trustees hereby approves the Agreement by and between the Village and Consultant, in substantially the form attached to this Resolution as Exhibit A, and in a final form to be approved by the Village Manager and the Village Attorney.

SECTION 3. EXECUTION OF AGREEMENT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Agreement upon receipt by the Village Clerk of at least one original copy of the Agreement executed by Consultant; provided, however, that if the executed copy of the Agreement is not received by the Village Clerk within 60 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 4. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

[SIGNATURE PAGE FOLLOWS]

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 20__

_____
Village President

ATTEST:

_____
Village Clerk

EXHIBIT A

AGREEMENT

ENGINEERING RESOURCE ASSOCIATES

Sent via email to njulius@vah.com

April 27, 2026

Nanci Julius, PE, Assistant Village Engineer
Village of Arlington Heights
33 S Arlington Heights Road
Arlington Heights, IL 60005

SUBJECT: Proposal for Engineering Services for Engineering Plan Reviewer/Private Development Inspector

Dear Nanci:

Engineering Resource Associates, Inc. (ERA) is pleased to submit this proposal for Engineering Plan Reviewer/Private Development Inspector. The proposal is based upon your request for proposal, our knowledge of the project, and our experience on similar projects.

Project Understanding

It is our understanding that:

- The VILLAGE will provide the necessary training to acquaint the CONSULTANT with the VILLAGE'S Municipal Code, the programs used by the VILLAGE for permit tracking, inspection entries, service request tracking, and any other VILLAGE policies and practices related to the anticipated work.
- The VILLAGE will provide office space with a Village desktop computer and iPad at Village Hall located at 33 S. Arlington Heights Road, Arlington Heights, IL for the CONSULTANT.

Scope of Services

The following tasks are anticipated:

- An ERA representative will be a part of the Village private development team, and report to the Assistant Village Engineer and will work with the Village's Engineering Inspector and other Village Employees, along with interacting with residents and contractors.
- Primarily conduct engineering permit reviews for private development work including, but not limited to, residential driveways, curbs, sidewalks, patios, sheds, home additions, demo permits, new single-family homes, commercial parking lots, water and/or sewer service replacements, and public roadway excavations and patching.
- Be responsible for conducting engineering site inspections for permitted work. Engineering site inspections are scheduled daily and primarily conducted by the Village's Engineering Inspector, but ERA will be assigned inspections as needed due to workload and employee time off.
- Occasionally evaluate and respond to residential drainage services requests. These are normally related to sump, downspouts, and backyard ponding issues.
- Have a working knowledge of MWRD and IEPA requirements as well as any other manuals and standards as they relate to the general engineering of private site development.

Schedule

The CONSULTANT is expected to work on site at Village Hall. Work hours will vary but are anticipated to be between 20-40 hours/week. The CONSULTANT will be allowed to schedule normal work hours between the hours of 7:00 a.m. and 5:00 p.m. Monday through Friday, and 8:00 a.m. and 3:00 p.m. on Saturday. Work during other hours will be allowed only as authorized by the VILLAGE ENGINEER.

Services Not Included

Only services specifically described in this proposal are included in our scope of work.

Fees

The cost associated with the services included in this proposal will be invoiced on an Hourly T&M basis according to the following schedule for 2026, not to exceed $100,000:

Richard Beiza	$115/hour
Lynn Kroll	$135/hour
Marty Michalisko	$135/hour

All other employees who may work on this contract, when approved by the Village, will be billed no higher than $135/hour, or their billing rate, if less than $115/hour. The billing rate is 2.85 times their pay rate.

Direct costs/reimbursables including printing costs and postage will be charged at the actual rate incurred plus ten percent.

Fees for services not included in this proposal, when approved by the Client, will be compensated for on an hourly basis at a billing rate of 2.85 times the staff pay rate not to exceed the $135/hour rate.

Invoices will be issued monthly reflecting the percent of the project completed as of the "services through" date on the invoice. Any unpaid ERA invoices over 30 days old must be paid in full prior to our release of the project's final deliverable." Pay at pick up" for final deliverable may apply.

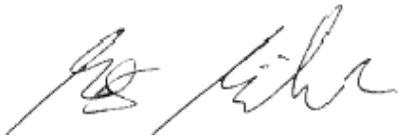
Please send payment with invoice number included to:
3s701 West Ave., Suite #150, Warrenville IL 60555
Credit Card payments are also accepted over the phone, via email, or in the office with a 3.5% processing fee added.

If requested, ERA will promptly provide original notarized unconditional waivers via USPS mail or pick up at our Warrenville office upon receipt of funds. Release of any original unconditional lien waivers requires receipt of funds. Original signed and notarized waivers that are "conditional upon receipt of funds" will be released as requested for release of payment. Email contact information for any title company checks must be provided to ERA. The client is responsible for delivery of funds to ERA.

We appreciate the opportunity to submit this proposal and trust that it meets with your approval. If acceptable, please sign the proposal where indicated below (Exhibit 1) and return one (1) copy for our files. Receipt of the executed proposal will serve as authorization to proceed with the project to the full extent of the contract. The attached General Terms and Conditions are expressly incorporated into and are an integral part of this proposal for civil engineering services.

If you have any questions, please contact me at 630-393-3060 or mmichalisko@eraconsultants.com.

Sincerely,
ENGINEERING RESOURCE ASSOCIATES, INC.
WARRENVILLE



Marty Michalisko, PE
Principal
Attachments/Enclosure

Exhibit 1

Acceptance & Authorization Form – April 27, 2026, Proposal
Engineering Services for Engineering Plan Reviewer/Private Development Inspector

Engineering Resource Associates, Inc. **Village of Arlington Heights**

Authorized Signature **Authorized Signature**
Marty Michalisko, PE, CFM
Printed Name and Title **Printed Name and Title**

Date

3S701 West Avenue
Suite 150
Warrenville, Illinois 60555
630-393-3060 t, 630-393-2152 f

Please Provide Contact Information:

Mailing Address:

(please provide street address for UPS deliveries)

Telephone & Facsimile Numbers:

Email Address:

INVOICES will be sent via email to:

Invoice Email Address (if different than above):

Note any billing forms/procedures:

If requested, ERA will promptly provide original notarized unconditional waivers via USPS mail or pick up at our Warrenville office upon receipt of funds. Release of any original unconditional lien waivers requires receipt of funds. Original signed and notarized waivers that are "conditional upon receipt of funds" will be released as requested for release of payment. Email contact information for any title company checks must be provided to ERA. Client is responsible for delivery of funds to ERA.

Please note that retainer fee is held in a separate account and not reflected on invoices until the conclusion of the project when it is either refunded after payment of all client invoices or applied to the final invoice where it will be shown as a credit.

Debit or Credit Card payments are accepted over the phone, via email, or in the office with a 3.5% processing fee added.

Invoice numbers must be included with payments. Payments received will be applied to oldest accounts receivable balances due first unless otherwise specifically noted and agreed.

Engineering Resource Associates, Inc.

GENERAL TERMS AND CONDITIONS

1. **COMPLIANCE WITH LAWS:** Engineering Resource Associates, Inc. (Engineer) will strive to exercise usual and customary professional care in his efforts to comply with those laws, codes, ordinance and regulations which are in effect as of the date of this Agreement.

   With specific respect to prescribed requirements of the Americans with Disabilities Act of 1990 or certified state or local accessibility regulations (ADA), Client understands ADA is a civil rights legislation and that interpretation of ADA is a legal issue and not a design issue and, accordingly, retention of legal counsel (by Client) for purposes of interpretation is advisable. As such and with respect to ADA, Client agrees to waive any action against Engineer, and to indemnify and defend Engineer against any claim arising from Engineer's alleged failure to meet ADA requirements prescribed.

2. **DESIGNATION OF AUTHORIZED REPRESENTATIVE:** Each party (to this Agreement) shall designate one or more persons to act with authority in its behalf in respect to appropriate aspects of the Project. The persons designated shall review and respond promptly to all communications received from the other party.

3. **STANDARD OF PRACTICE:** The Engineer will strive to conduct services under this Agreement in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as of the date of this Agreement. No other representation, express or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report, opinion, document, or otherwise.

4. **GOVERNING LAW:** This Agreement shall be governed by and construed in accordance with Articles previously set forth by Item 1. of this Agreement, together with the laws of the State of Illinois.

5. **RESPONSIBILITY OF THE ENGINEER**: Notwithstanding anything to the contrary which may be contained in this Agreement or any other material incorporated herein by reference, or in any Agreement between the Client and any other party concerning the Project, the Engineer shall not have control or be in charge of and shall not be responsible for the means, methods, techniques, sequences or procedures of construction, or the safety, safety precautions or programs of the Client, the construction contractor, other contractors or subcontractors performing any of the work or providing any of the services on the Project. Nor shall the Engineer be responsible for the acts or omissions of the Client, or for the failure of the Client, any architect, engineer, consultant, contractor or subcontractor to carry out their respective responsibilities in accordance with the Project documents, this Agreement or any other agreement concerning the Project. Any provision which purports to amend this provision shall be without effect unless it contains a reference that the content of this condition is expressly amended for the purposes described in such amendment and is signed by the Engineer.

6. **CLIENT'S RESPONSIBILITIES:** The Client agrees to require the Contractor, to the fullest extent permitted by law, to indemnify, hold harmless, and defend the Engineer, its consultants, and the employees and agents of any of them from and against any and all claims, suits, demands, liabilities, losses, damages, and costs ("Losses"), including but not limited to costs of defense, to the extent arising in whole or in part out of the negligence of the Contractor, its subcontractors, the officers, employees, agents, and subcontractors of any of them, or anyone for whose acts any of them may be liable, regardless of whether or not such Losses are caused in part by a party indemnified hereunder. Specifically excluded from the foregoing are Losses arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs, or specifications, and the giving of or failure to give directions by the Engineer, its consultants, and the agents and employees of any of them, provided such giving or failure to give is the primary cause of Loss.

   The Client further agrees to require the Contractor to name the Engineer, its agents and consultants as additional insureds on the Contractor's policy or policies of comprehensive or commercial general liability insurance. Such insurance shall include products and completed operations and contractual liability coverages, shall be primary and non-contributing with any insurance maintained by the Engineer or its agents and consultants, and shall provide that the Engineer be given thirty days, unqualified written notice prior to any cancellation thereof.

   In the event the foregoing requirements, or any of them, are not established by the Client and met by the Contractor,

the Client agrees to indemnify and hold harmless the Engineer, its employees, agents, and consultants from and against any and all Losses which would have been indemnified and insured against by the Contractor, but were not.

When Contract Documents prepared under the Scope of Services of this contract require insurance(s) to be provided, obtained and/or otherwise maintained by the Contractor, the Client agrees to be wholly responsible for setting forth any and all such insurance requirements. Furthermore, any document provided for Client review by the Engineer under this Contract related to such insurance(s) shall be considered as sample insurance requirements and not the recommendation of the Engineer. Client agrees to have their own risk management department review any and all insurance requirements for adequacy and to determine specific types of insurance(s) required for the project. Client further agrees that decisions concerning types and amounts of insurance are specific to the project and shall be the product of the Client. As such, any and all insurance requirements made part of Contract Documents prepared by the Engineer are not to be considered the Engineer's recommendation, and the Client shall make the final decision regarding insurance requirements.

7. **INFORMATION PROVIDED BY OTHERS:** The Engineer shall indicate to the Client the information needed for rendering of the services of this Agreement. The Client shall provide to the Engineer such information as is available to the Client and the Client's consultants and contractors, and the Engineer shall be entitled to rely upon the accuracy and completeness thereof. The Client recognizes that it is impossible for the Engineer to assure the accuracy, completeness and sufficiency of such information, either because it is impossible to verify or because of errors or omissions which may have occurred in assembling the information the Client is providing. Accordingly, the Client agrees, to the fullest extent permitted by law, to indemnify and hold the Engineer and the Engineer's subconsultants harmless from any claim, liability or cost (including reasonable attorneys' fees and cost of defense) for injury or loss arising or allegedly arising from errors, omissions or inaccuracies in documents or other information provided by the Client to the Engineer.

8. **CHANGES:** Client reserves the right by written change order or amendment to make changes in requirements, amount of work, or engineering time schedule adjustments, and Engineer and Client shall negotiate appropriate adjustments acceptable to both parties to accommodate any changes, if commercially possible.

9. **DOCUMENTS DELIVERED TO CLIENT:** Drawings, specifications, and reports prepared by Engineer in connection with any or all of the services furnished hereunder shall be delivered to the Client for the use of the Client. Engineer shall have the right to retain originals of all Project Documents and drawings for its files. Furthermore, it is understood and agreed that the Project Documents such as, but not limited to reports, calculations, drawings, and specifications prepared for the Project, whether in hard copy or machine readable form, are instruments of professional service intended for one-time use in the construction of this Project. These Project Documents are and shall remain the property of the Engineer. The Client may retain copies, including copies stored on magnetic tape or disk, for information and reference in connection with the occupancy and use of the Project.

It is also understood and agreed that because of the possibility that information and data delivered in machine readable form may be altered, whether inadvertently or otherwise, the Engineer reserves the right to retain the original tapes/disks and to remove from copies provided to the Client all identification reflecting the involvement of the Engineer in their preparation. The Engineer also reserves the right to retain hard copy originals of all Project Documentation delivered to the Client in machine readable form, which originals shall be referred to and shall govern in the event of any inconsistency between the two.

The Client understands that the automated conversion of information and data from the system and format used by the Engineer to an alternate system or format cannot be accomplished without the introduction of inexactitudes, anomalies, and errors. In the event Project Documentation provided to the Client in machine readable form is so converted, the Client agrees to assume all risks associated therewith and, to the fullest extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising therefrom or in connection therewith.

The Client recognizes that changes or modifications to the Engineer's instruments of professional service introduced by anyone other than the Engineer may result in adverse consequences which the Engineer can neither predict nor control. Therefore, and in consideration of the Engineer's agreement to deliver its instruments of professional service in machine readable form, the Client agrees, to the fullest extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's

fees, arising out of or in any way connected with the modification, misinterpretation, misuse, or reuse by others of the machine readable information and data provided by the Engineer under this Agreement. The foregoing indemnification applies, without limitation, to any use of the Project Documentation on other projects, for additions to this Project, or for completion of this Project by others, excepting only such use as may be authorized, in writing, by the Engineer.

10. **REUSE OF DOCUMENTS:** All Project Documents including but not limited to reports, original boring logs, field data, field notes, laboratory test data, calculations, opinions of probable costs, drawings and specifications furnished by Engineer pursuant to this Agreement are intended for use on the Project only. They cannot be used by Client or others on extensions of the Project or any other project. Any reuse, without specific written verification or adaptation by Engineer, shall be at Client's sole risk, and Client shall indemnify and hold harmless Engineer from all claims, damages, losses, and expenses including attorney's fees arising out of or resulting therefrom.

11. **FORCE MAJEURE:** Neither Client nor Engineer shall be liable for any fault or delay caused by any contingency beyond their control including but not limited to acts of God, wars, strikes, walkouts, fires, natural calamities, or demands or requirements of governmental agencies.

12. **RELATIONSHIP BETWEEN ENGINEER AND CLIENT:** Engineer shall serve as Clients professional engineer consultant in those phases of the Project to which this Agreement applies. This relationship is that of a buyer and seller of professional services and as such the Engineer is an independent contractor in the performance of this Agreement and it is understood that the parties have not entered into any joint venture or partnership with the other. The Engineer shall not be considered to be the agent of the Client.

13. **SUSPENSION OF SERVICES**: Client may, at any time, by written order to Engineer (Suspension of Services Order) require Engineer to stop all, or any part, of the services required by this Agreement. Upon receipt of such an order, Engineer shall immediately comply with its terms and take all reasonable steps to minimize the costs associated with the services affected by such order. Client, however, shall pay all costs incurred by the suspension, including all costs necessary to maintain continuity and for the resumptions of the services upon expiration of the Suspension of Services Order. Engineer will not be obligated to provide the same personnel employed prior to suspension, when the services are resumed, in the event that the period of suspension is greater than thirty (30) days.

14. **TERMINATION:** This Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. This Agreement may be terminated by Client, under the same terms, whenever Client shall determine that termination is in its best interests. Cost of termination, including salaries, overhead and fee, incurred by Engineer either before or after the termination date shall be reimbursed by Client.

15. **SUCCESSORS AND ASSIGNS:** The terms of this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns: provided, however, that neither party shall assign this Agreement in whole or in part without the prior written approval of the other.

16. **ENTIRE UNDERSTANDING OF AGREEMENT:** This Agreement represents and incorporates the entire understanding of the parties hereto, and each party acknowledges that there are no warranties, representations, covenants or understandings of any kind, matter or description whatsoever, made by either party to the other except as expressly set forth herein. Client and the Engineer hereby agree that any purchase orders, invoices, confirmations, acknowledgments or other similar documents executed or delivered with respect to the subject matter hereof that conflict with the terms of the Agreement shall be null, void and without effect to the extent they conflict with the terms of this Agreement.

17. **AMENDMENT:** This Agreement shall not be subject to amendment unless another instrument is duly executed by duly authorized representatives of each of the parties and entitled "Amendment of Agreement".

18. **PAYMENT:** Client shall be invoiced once each month for work performed during the preceding period. Client agrees to pay each invoice within sixty (60) days of its receipt. Client further agrees to pay Engineer's cost of collection of all amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees, as well as costs attributed to suspension of services accordingly. In the event legal action is necessary to enforce the payment

provisions of this Agreement, the Engineer shall be entitled to collect from the Client any judgement or settlement sums due, reasonable attorneys' fees, court costs and expenses incurred by the Engineer in connection therewith and, in addition, the reasonable value of the Engineer's time and expenses spent in connection with such collection action, computed at the Engineer's prevailing fee schedule and expense policies. If the Client fails to make payments when due or otherwise is in breach of this Agreement, the Engineer may suspend performance of services upon five (5) calendar days' notice to the Client. The Engineer shall have no liability whatsoever to the Client for any costs or damages as a result of such suspension caused by any breach of this Agreement by the Client. Client will reimburse Engineer for all associated costs as previously set forth in Item 13 of this Agreement. Payments due Engineer are not contingent upon project approval or project financing and are the sole responsibility of the Client. If an invoice for work performed by Engineer remains unpaid sixty (60) days form the date of the invoice and, if there is no written resolution of payment from the client during the sixty (60) day period, Engineer will stop all work on the assignment.

19. **INDEMNIFICATION:** Engineer agrees, to the fullest extent permitted by law, to indemnify and hold harmless Client up to the amount of this contract fee (for services) from loss or expense, including reasonable attorney's fees to the extent caused by Engineer's negligent acts, errors or omissions in the performance of professional services under this Agreement. Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless Engineer from any damage, liability or cost, including reasonable attorneys' fees and costs of defense, to the extent caused by the Client's negligent acts, errors or omissions and those of his or her contractors, subcontractors or consultants or anyone for whom the Client is legally liable, and arising from the project that is the subject of this Agreement. In the event of joint or concurrent negligence of Engineer and Client, each shall bear that portion of the loss or expense that its share of the joint or concurrent negligence bears to the total negligence (including that of third parties) which caused the personal injury or property damage. Engineer shall not be liable for special, incidental or consequential damages, including, but not limited to loss of profits, revenue, use of capital, claims of customers, cost of purchased or replacement power, or for any other loss of any nature, whether based on contract, tort, negligence, strict liability or otherwise, by reasons of the services rendered under this Agreement.

20. **LIMIT OF LIABILITY:** The Client and the Engineer have discussed the risks, rewards, and benefits of the project and the Engineer's total fee for services. In recognition of the relative risks and benefits of the Project to both the Client and the engineer, the risks have been allocated such that the Client agrees that to the fullest extent permitted by law, the Engineer's total aggregate liability to the Client for any and all injuries, claims, costs, losses, expenses, damages of any nature whatsoever or claim expenses arising out of this Agreement from any cause or causes, including attorney's fees and costs, and expert witness fees and costs, shall not exceed the total Engineer's fee for professional engineering services rendered on this project as made part of this Agreement. Such causes included but not limited to the Engineer's negligence, errors, omissions, strict liability or breach of contract. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

21. **NOTICES:** Any notice or designation required to be given to either party hereto shall be in writing, and unless receipt of such notice is expressly required by the terms hereof shall be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party to whom such notice is directed at such party's place of business or such other address as either party shall hereafter furnish to the other party by written notice as herein provided.

22. **ACCESS AND PERMITS:** Client shall arrange for Engineer to enter upon public and private property and obtain all necessary approvals and permits required from all governmental authorities having jurisdiction over the Project. Client shall pay costs (including Engineer's employee salaries, overhead and fee) incident to any effort by Engineer toward assisting Client in such access, permits or approvals, if Engineer perform such services.

23. **WAIVER OF CONTRACT BREACH:** The waiver of one party of any breach of the Agreement or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof, shall be limited to the particular instance, shall not operate or be deemed to waive any future breaches of this Agreement and shall not be construed to be a waiver of any provision, except for the particular instance.

24. **OPINIONS OF PROBABLE COST:** Since Engineer has no control over the cost of labor, materials or equipment, or over the Contractor(s) method of determining process, or over competitive bidding or market conditions, his opinions of probable Project Construction Cost provided for herein are to be made on the basis of his experience and

qualifications and represent his best judgement as a design professional familiar with the construction industry, but Engineer cannot and does not guarantee that proposal, bids or the Construction Cost will not vary from opinions of probable construction cost prepared by him. If prior to the Bidding or Negotiating Phase, Client wishes greater accuracy as to the Construction Cost, the Client shall employ an independent cost estimator Consultant for the purpose of obtaining a second construction cost opinion independent from Engineer.

25. **CONSTRUCTION OBSERVATION CLAUSE:** The Owner will include the following clause in the construction contract documents and Owner agrees not to modify or delete it:

Kotecki Waiver: Contractor (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees, including without limitation claims under the Illinois Structural Work Act, asserted by persons allegedly injured on the Project; waives any limitation of liability defense based upon the Workers Compensation Act, court interpretations of said Act or otherwise; and agrees to indemnify and defend Owner and Engineer and their agents, employees and consultants (the "Indemnities") from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, that the indemnities may sustain as a result of such claims, except to the extent that Illinois law prohibits indemnity for the indemnities' own negligence.

26. **SEVERABILITY OF INVALID PROVISIONS:** If any provision of the Agreement shall be held to contravene or to be invalid under the laws of any particular state, county or jurisdiction where used, such contravention shall not invalidate the entire Agreement, but it shall be construed as if not containing the particular provisions held to be invalid in the particular state, country or jurisdiction and the rights or obligations of the parties hereto shall be construed and enforced accordingly.

27. **HAZARDOUS MATERIALS:** It is acknowledged by both parties that Engineer's scope of services does not include any services related to asbestos or hazardous or toxic materials. In the event Engineer or any other party encounters asbestos or hazardous or toxic materials at the job site, or should it become known in any way that such materials may be present at the job site or any adjacent areas that may affect the performance of Engineer's services, Engineer may at his option and without liability for consequential or any other damages, suspend performance of services on the project until Client retains appropriate specialist consultant(s) or contractor(s) to identify, abate and/or remove the asbestos or hazardous or toxic materials, and warrant that the job site is in full compliance with applicable laws and regulations.

28. **RIGHT OF ENTRY:** Client hereby grants Engineer and its subcontractors or agents the right to enter from time to time property owned by Client and/or other(s) in order for Engineer to fulfill the scope of services included hereunder. Client understands that use of exploration equipment may cause some damage, the correction of which is not part of this Agreement. Client also understands that the discovery of certain hazardous conditions and/or taking preventive measures relative to these conditions may result in a reduction of the Property's value. Accordingly, Client waives any claim against Engineer and its subcontractors or agents, and agrees to defend, indemnify and hold Engineer harmless from any claim or liability for injury or loss allegedly arising from procedures associated with subsurface exploration activities or discovery of hazardous materials or suspected hazardous materials. In addition, Client agrees to compensate Engineer for any time spent or expenses incurred by Engineer in defense of any such claim with compensation to be based upon Engineer's prevailing fee schedule and expense reimbursement policy. Engineer shall not be liable for damage or injury from damage to subterranean structures (pipes, tanks, cables, or other utilities, etc.) which are not called to Engineer's attention in writing and correctly shown on the diagram(s) furnished by Client to Engineer.

29. **SAMPLES:** Soil, rock, water and/or other samples obtained from the Project site are the property of Client. Engineer shall preserve such samples for no longer than sixty (60) calendar days after the issuance of any document that includes the data obtained from them, unless other arrangements are mutually agreed upon in writing. Should any of these samples be contaminated by hazardous substances or suspected hazardous substances, it is Client's responsibility to select and arrange for lawful disposal procedures, that is, procedures which encompass removing the contaminated samples from Engineer's custody and transporting them to a disposal site. Client is advised that, in all cases, prudence and good judgment should be applied in selecting and arranging for lawful disposal procedures. Due to the risks to which Engineer is exposed, Client agrees to waive any claim against Engineer, and to defend, indemnify and hold Engineer harmless from any claim or liability for injury or loss arising from containing, labeling, transporting, testing, storing, or other handling of contaminated samples. Client also agrees to compensate Engineer

for any time spent and expenses incurred by Engineer in defense of any such claim, with such compensation to be based upon Engineer's prevailing fee schedule and expense reimbursement policy.

END OF GENERAL TERMS AND CONDITIONS

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: Approving an Ordinance Creating 1-Way Stop Signs at the Intersections of W Clarendon Road and N Yale Avenue and W Burgoyne Road and N Yale Avenue

Department: Public Works & Engineering

Item Description:

Background

The Village has received requests from residents to improve safety at the intersections of West Clarendon Road and North Yale Avenue. The intersection currently operates without stop control, and drivers turning from West Clarendon Road onto North Yale Avenue experience limited sight distance, due to mature trees located within the parkway and on adjacent residential properties. As part of this review, staff also evaluated the intersection of West Burgoyne Road and North Yale Avenue to maintain consistency for side street traffic entering North Yale Avenue.

Staff recommends stop control at the intersections of West Clarendon Road & North Yale Avenue and West Burgoyne Road & North Yale Avenue, based on recent evaluation of existing intersection conditions, corridor characteristics, and resident feedback.

The 11th Edition of the Manual on Uniform Traffic Control Devices (MUTCD), allows sight-distance limitations and visibility concerns to be considered when evaluating the installation of stop control. Based on the observed operating conditions, roadway characteristics, and resident concerns, staff recommends the installation of stop signs at these intersections to improve driver awareness, reduce potential conflicts, and enhance overall intersection safety.

Sight Restrictions

When evaluating these intersections, staff determined that Miovision studies were not necessary, as anticipated traffic volumes would be well below the thresholds typically associated with warranting stop control. However, as noted previously, the MUTCD now allows sight distance and visibility limitations to be considered as contributing factors in the justification for stop control.

At these locations, mature trees create confirmed visibility constraints that limit adequate sight distance for approaching and turning vehicles. Based on these documented conditions, staff concludes that a stop control is warranted at the intersections.

Recommendation

Staff recommends approving the attached Ordinance allowing for the installation of stop signs at the intersections of West Clarendon Road & North Yale Avenue and West Burgoyne Road and North Yale Avenue.

ATTACHMENTS:

1. 20260601_StopSignWClarendon_NYale_Attachment

AN ORDINANCE DESIGNATING
ONE WAY STOP STREETS

BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION ONE: The following described intersections are hereby designated as stop intersections. It shall be unlawful for any person operating a motor vehicle within the designated streets to enter into such intersections without coming to a full and complete stop as required by stop signs appropriately located:

ONE WAY STOP:

WEST CLARENDON AVENUE	**to stop for**	**NORTH YALE AVENUE**
WEST BURGOYNE ROAD	**to stop for**	**NORTH YALE AVENUE**

Said intersections are depicted on the attached map as Exhibit A, attached hereto and made a part hereof.

SECTION TWO: The Village Manager is hereby directed to install appropriate signs as indicated in this Ordinance to effectuate the purposes of this Ordinance.

SECTION THREE: That all ordinances or parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION FOUR: No person, firm or corporation violating any of the terms of this Ordinance shall be fined not more than $750.00 for each such offense.

SECTION FIVE: This Ordinance shall be in full force and effect from and after its passage, approval, publication in pamphlet form and the posting of said signs at the intersection in the manner provided by law.

AYES:

NAYS:

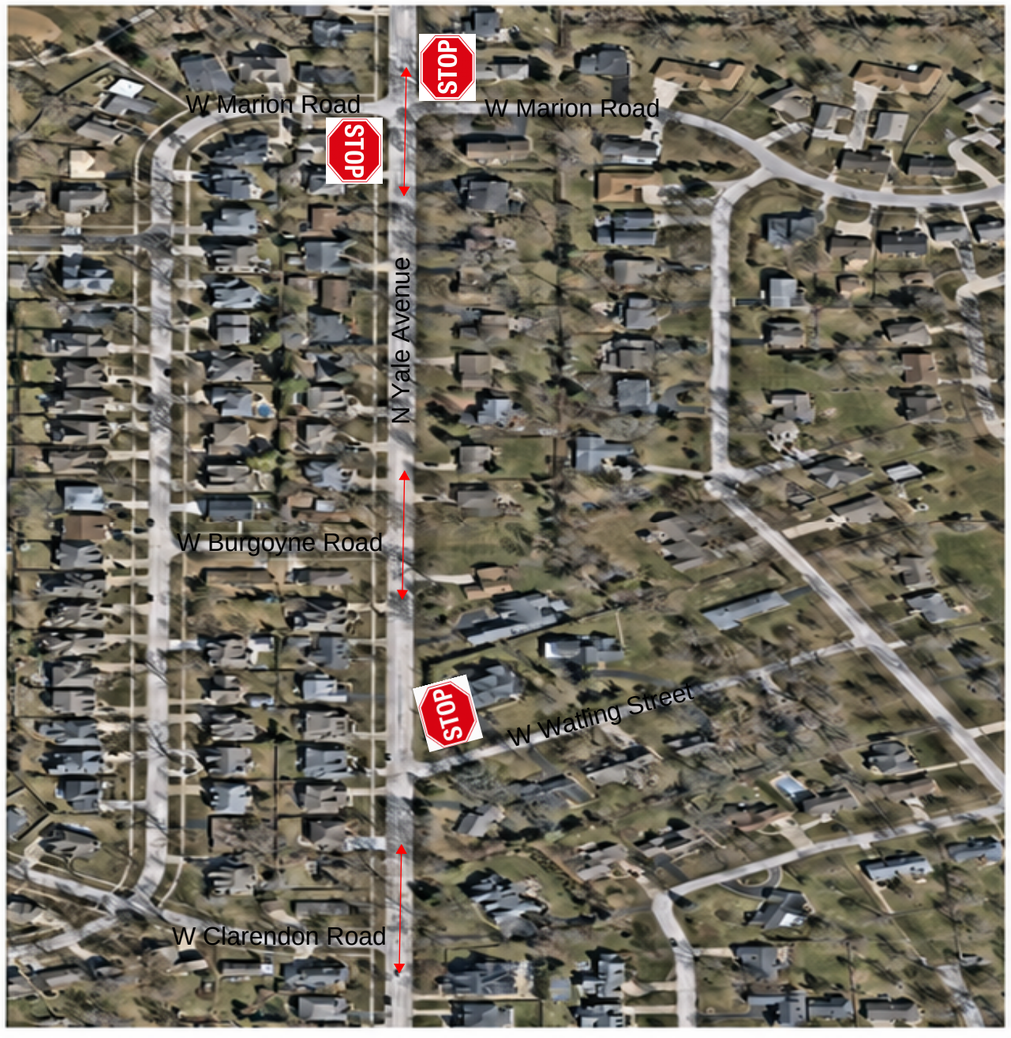
PASSED AND APPROVED this 18th day of May, 2026.

ATTEST: _____
Village President

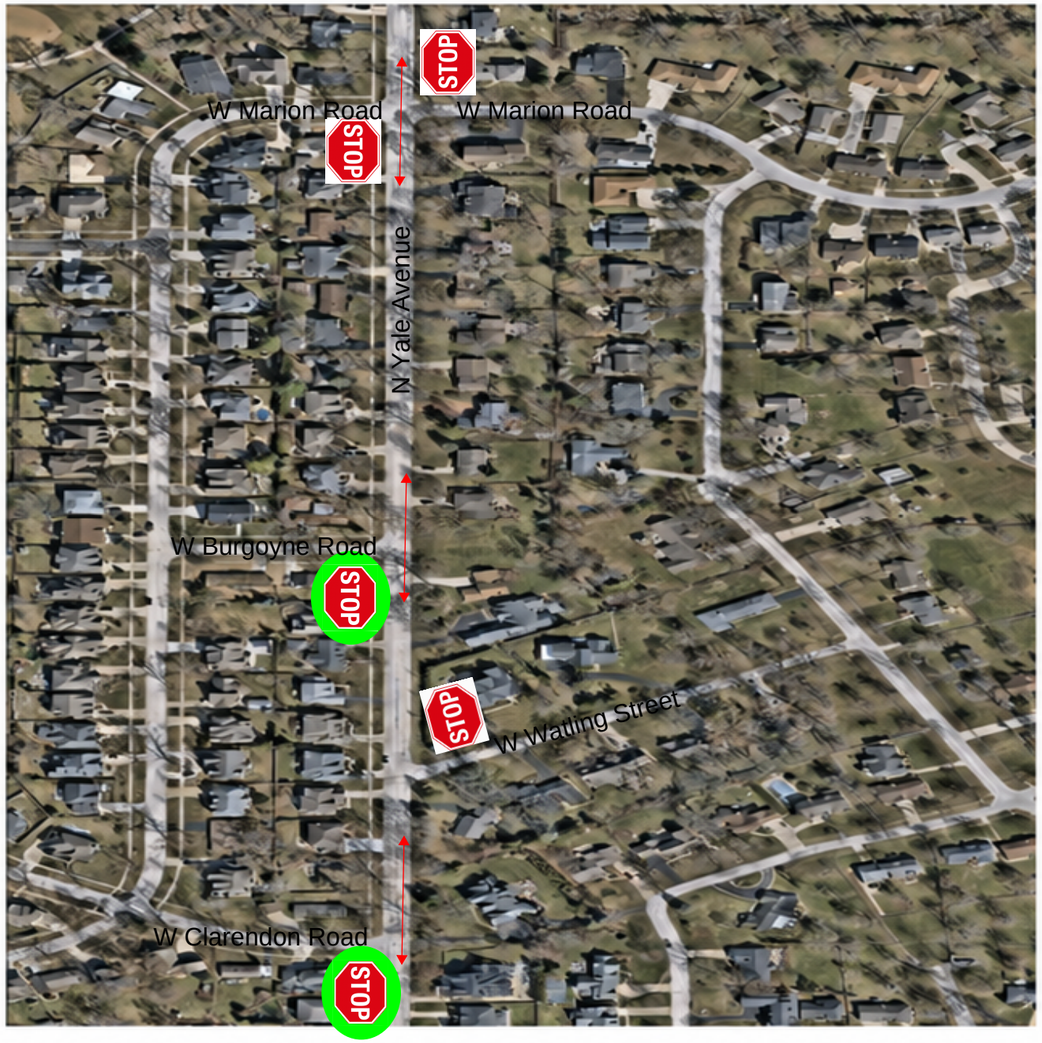
_____
Village Clerk

Neighborhood Traffic Flow & Stop Sign Installation

Current configuration



Proposed configuration



Legend:

- Through street
- Signs to be installed

Village of ARLINGTON HEIGHTS Illinois

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: Resolution Approving the Award of a Contract for Fire Department Uniforms

Department: Fire

Item Description:
In March 2026, the Fire Department issued a Request for Proposals (RFP) for the provision of fire department uniforms and accessories. The document covered all standard-issue tops, bottoms, footwear, badges, dress clothing, and miscellaneous accessories. Five (5) companies submitted responses by the April 17, 2026 deadline. All submissions were deemed responsive and in keeping with the proposal guidelines. The multi-year contract with the Fire Department's current uniform vendor, Today's Uniforms, expires on May 31, 2026.

A list of desired items was provided as well as estimated annual quantities based on past purchasing data. Following are the total dollar amount proposals submitted by each prospective vendor.

Vendor Proposal Received	Total Proposal Amount
Eagle Uniform	$43,097.00
Ray O'Herron	$45,590.61
Today's Uniforms	$49,415.25
Uniforms Direct	$51,301.90
Fireground Supply	$59,362.74

After a thorough review, and with all submissions adhering to the proposal guidelines, the proposal from Eagle Uniform of Crestwood, IL is the most responsive and responsible proposal received. References have been excellent and the Fire Department has been provided with a dedicated sales representative that will deliver items weekly. The representative has already been onsite to meet key staff and review our current uniform items, and started the process of developing a website through which our personnel can place orders for needed uniform items. The vendor will also come onsite

to measure new employees.

The initial contract term is for 18 months, ending December 31, 2027. No price increases will be allowed during this time frame. The contract provides for three (3) additional one-year renewals at the start of each subsequent calendar year.

Recommendation
Staff recommends Village Board approval of the attached Resolution and contract to purchase Fire Department uniforms and accessories from Eagle Uniform of Crestwood, IL in an amount not to exceed $30,000.00 for the remainder of the current fiscal year. We anticipate orders beginning within the next 2 weeks. Open orders with our current vendor will be fulfilled by the end of June, at which time the remaining encumbrance for that open purchase order will be liquidated. Adequate funding is available in account number 101-3501-530350.

ATTACHMENTS:
1. Fire Department Uniform Resolution and Contract

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING AN AGREEMENT WITH EAGLE UNIFORMS, OF CRESTWOOD, ILLINOIS, FOR THE PURCHASE OF FIRE DEPARTMENT UNIFORMS

WHEREAS, the Village has identified the need to procure new uniforms for the Fire Department ("***New Uniforms***"); and

WHEREAS, the Village issued a request for proposals for qualified firms to provide the New Uniforms; and

WHEREAS, the Village has determined that the proposal submitted by Eagle Uniforms, of Crestwood, Illinois ("***Eagle***"), is the most appropriate for the provision of the New Uniforms; and

WHEREAS, the Village desires to enter into an agreement with Eagle for the provision of New Uniforms ("***Agreement***"); and

WHEREAS, the Village President and Board of Trustees have determined that entering into the Agreement with Eagle for the provision of the New Uniforms will serve and be in the best interest of the Village;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS, as follows:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. APPROVAL OF AGREEMENT. The Village President and Board of Trustees hereby approve the Agreement in substantially the form attached to this Resolution as ***Exhibit A***, and in a final form to be approved by the Village Manager and the Village Attorney.

SECTION 3. EXECUTION OF AGREEMENT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Agreement upon receipt by the Village Clerk of at least one original copy of the Agreement executed by Eagle ; provided, however, that if the executed copy of the Agreement is not received by the Village Clerk within 30 days after the effective date of this Resolution, then this authority to execute and attest will, at the option of the President and Board of Trustees, be null and void.

SECTION 4. EFFECTIVE DATE. This Resolution will be in full force and effect from and after its passage and approval as provided by law.

[SIGNATURE PAGE FOLLOWS]

AYES:

NAYS:

PASSED AND APPROVED THIS _____ day of _____, 2026

_____
Village President

ATTEST:

_____
Village Clerk

EXHIBIT A

AGREEMENT

VILLAGE OF ARLINGTON HEIGHTS

CONTRACT FOR PURCHASE AND DELIVERY OF FIRE DEPARTMENT UNIFORMS

THIS AGREEMENT ("***Contract***") is dated as of the ____ day of June, 2026 ("***Effective Date***") and is by and between the Village of Arlington Heights ("***Village***"), an Illinois home rule municipal corporation, and Eagle Uniform Company, an Illinois limited liability company ("***Vendor***").

IN CONSIDERATION OF the agreements outlined in this Contract, the receipt and sufficiency of which are mutually acknowledged, the Parties agree as follows:

1. Scope and Provision of Products.

A. Engagement of the Vendor. The Village hereby engages the Vendor identified below to provide all necessary professional services and to perform the work in connection with the project described as follows: Provision of Fire Department uniforms to the Village on an as-needed basis, including providing clothing samples for testing and evaluation to confirm functional and appearance requirements, fitting and tailoring to fit each employee, and embroidery, sewing, and attachment of patches, emblems, names, and other required identifiers for standard Fire Department uniform items (collectively, the "***Products***").

B. Scope of Contract. The Vendor has submitted to the Village a proposal describing the Products to be supplied, the requested quantities of each Product, and the unit prices for the Products, a copy of which is attached to this Contract as ***Exhibit A*** (the "***Pricing Schedule***"). The Vendor will provide the Products in accordance with the terms and conditions of this Contract and as more fully described in the Pricing Schedule.

C. Delivery of Products. The Vendor will deliver to the Village at 1150 N. Arlington Heights Road, Arlington Heights, IL 60004 ("***Delivery Address***") the Products, items, materials, merchandise, supplies, or other items specified and required by the Village, in new, undamaged, and first-quality condition. Vendor further will:

i. Labor, Equipment, Materials, and Supplies. Provide, perform, and complete, in the manner specified and described in this Contract, all necessary work, labor, services, transportation, shipping, restocking, equipment, materials, supplies, information, data, and other means and items necessary to deliver the Products to the Village in a proper and workmanlike manner;

ii. Permits. Procure and furnish all permits, licenses, and other governmental approvals and authorizations necessary for the Products;

iii. Bonds and Insurance. Procure and furnish all bonds and all insurance certificates and policies of insurance, if any, specified in this Contract;

iv. Taxes. Pay all applicable federal, state, and local taxes; and

v. Miscellaneous. Do all other things required of Vendor by this Contract.

D. Performance Standards. The Vendor agrees that the Products will comply strictly with the specifications listed in the Pricing Schedule. If this Contract specifies a Product by brand name or model, that specification is intended to reflect the required performance standards and standard of excellence that the Village requires for the Product. However, the Vendor may propose delivering a Product of a different brand or model if the Vendor provides written documentation establishing that the proposed brand or model possesses equal quality, durability, functionality, capabilities, and features to the specified Product.

E. Responsibility for Damage or Loss. The Vendor is responsible and liable for, and will promptly and without charge to the Village, repair or replace any damage done to, and any loss or injury suffered by, the Village because of the Vendor's failure to perform hereunder.

F. Inspection/Testing/Rejection. The Village has the right to inspect all or any part of the Products. If, in the Village's judgment, all or any part of the Products is defective or damaged or fails to conform strictly to the requirements of this Contract, then the Village, without limiting its other rights or remedies, may, at its discretion: (i) reject such Products; (ii) require Vendor to correct or replace such Products at Vendor's cost; (iii) obtain new Products to replace the Products that are defective, damaged, or nonconforming and charge Vendor with any excess cost incurred thereby; and/or (iv) cancel all or any part of any order or this Contract. Products so rejected may be returned or held at the Vendor's expense and risk.

2. **Pricing Schedule**

A. Pricing Schedule. The Vendor will deliver the Products to the Village in accordance with the unit prices listed and quantities in the Pricing Schedule.

B. Quantities. The quantities listed in the Pricing Schedule are estimates of the Village's annual requirements. The Village reserves the right to increase or decrease the quantities ordered, in any amount necessary to meet its needs, without any adjustment to the Pricing Schedule. The Village may review the estimated quantities annually, or more frequently as needed, and may revise the quantities or Products in accordance with Section 7.G of this Contract.

C. Contract Price. The unit prices set forth in the Pricing Schedule include all costs associated with providing

the Products and performing the Vendor's obligations under Section 1 of this Contract, including overhead and profit, taxes, royalties, license fees, delivery, contributions and premiums, and compensation to all subcontractors and suppliers. Although the Pricing Schedule identifies the quantities of Products specified by the Vendor, the total Contract Price will be determined based on the quantities of Products actually accepted by the Village. The Vendor will accept, as full payment, an amount equal to the sum of the applicable unit prices for all Products accepted by the Village.

D. Basis for Determining Prices. It is expressly understood and agreed that:

i. All prices stated in the Pricing Schedule are firm and are not subject to escalation or change;

ii. The Village is not subject to state or local sales, use, and excise taxes, and no such taxes are included in the Pricing Schedule, and that all claims or rights to claim any additional compensation by reason of the payment of any such tax are hereby waived and released;

iii. All other applicable federal, state, and local taxes of every kind and nature applicable to the Products are included in the Pricing Schedule; and

iv. The Vendor hereby waives and releases all claims or rights to dispute or complain of any such estimated quantity or to assert that there was any misunderstanding regarding the number of Products to be delivered.

E. Time of Payment. The Vendor will submit invoices to the Village in an approved format for those Products accepted by the Village. The Village will pay to the Vendor the amount billed in accordance with the Illinois Prompt Payment Act, 50 ILCS 505/1 et seq.

All payments may be subject to deduction or setoff by reason of any failure of the Vendor to perform under this Contract.

3. **Contract Time.** The Vendor will deliver the Products to the Village at the Delivery Address no later than 30 days after receipt of the order.

4. **Financial Assurance**

A. Indemnification. The Vendor will indemnify, save harmless, and defend the Village, its elected and appointed officials, employees, consultants, attorneys and agents against all damages, liability, claims, losses, and expenses (including attorneys' fees) that may arise, or be alleged to have arisen, out of or in connection with the Vendor's performance, or failure to perform, under this Contract, including, without limitation, any failure to meet the representations and warranties outlined in Section 6 of this Contract.

B. Penalties. The Vendor is solely liable for any fines or civil penalties that are imposed by any governmental or quasi-governmental agency or body that may arise, or be alleged to have arisen, out of or in connection with the Vendor's performance, or failure to perform, under this Contract.

C. Insurance. If this Contract is accepted, Vendor proposes, and agrees, that if specified by the Village, Vendor will provide certificates of insurance evidencing the minimum insurance coverages and limits set forth below within 10 days following Village's acceptance of the Pricing Schedule. Such policies will be in form, and from companies, acceptable to the Village and must name the Village, its elected and appointed officials, officers, employees, agents, attorneys, consultants, and representatives as additional insureds. The insurance coverages and limits set forth below are deemed to be minimum coverages and limits and may not be construed in any way as a limitation on Vendor's duty to carry adequate insurance or on Vendor's liability for losses or damages under this Contract. The minimum insurance coverage and limits must be maintained at all times while providing, performing, or completing the Work are as follows:

Workers' Compensation and Employer's Liability

- Limits will not be less than:
  - Worker's Compensation: Statutory
  - Employer's Liability: $1,000,000 per occurrence
- Such insurance must evidence that coverage applies to all states except the monopolistic fund states.

Commercial Motor Vehicle Liability

- Limits for vehicles, trailers, or other equipment that are owned, non-owned, or rented may not be less than:
- $1,000,000 Bodily Injury and Property Damage Combined Single Limit

Commercial General Liability.

- Limits will not be less than:
  - $2,000,000 General Aggregate
  - $1,000,000 Products/Completed Operations
  - $1,000,000 Each Occurrence
  - $1,000,000 Personal Injury
- Coverage is to be written on an "occurrence" basis.
- Coverage is to remain in force for two years after the Delivery Date.

- Coverage to include:

  - Premises Operations
  - Products/Completed Operations
  - Independent Contractors
  - Personal Injury (with Employment Exclusion deleted)
  - Broad Form Property Damage Endorsement
  - "X," "C," and "U."
  - Contractual Liability

- Contractual Liability coverage will specifically include the indemnification set forth below.

- Coverage for all claims arising out of the contractor's operations or premises, subcontractor's operations or premises, anyone directly or indirectly employed by the contractor or subcontractor, and the contractor's obligations of indemnification under this contract.

Umbrella Liability.

- Limits will not be less than:

  - $2,000,000 Bodily Injury and Property Damage Combined Single Limit.

  - This Policy will apply in excess of the limits stated in the coverages listed above.

5. **Firm Contract.** All prices and other terms stated in this Contract are firm and are not subject to withdrawal, escalation, or change, provided the Village accepts this Contract within 30 days after the date on which this sealed Contract is opened.

6. **Vendor's Representations and Warranties.** To induce the Village to accept this Contract, the Vendor represents and warrants as follows:

A. Products. All Products, and all of their components, must (1) be of merchantable quality; (2) be free from any latent or patent defects or flaws in workmanship, materials, and design; (3) strictly conform to the requirements of this Contract, including, without limitation, the performance standards outlined in Subsection 1B of this Contract; and (4) be fit, sufficient, and suitable for the purposes expressed in, or reasonably inferred from, this Contract. The warranties expressed herein are in addition to any other warranties applicable to the Products (including any manufacturer's warranty) expressed or implied by law, which are hereby reserved unto the Village.

B. Compliance with Laws. All Products, and all of their components, will comply with, and the Vendor agrees to be bound by, all applicable federal, state, and local laws, orders, rules, and regulations, as they may be modified or amended from time to time. Every provision required by law to be inserted into this Contract is deemed to be inserted herein.

C. Not Barred. The Vendor is not barred by law from contracting with the Village or with any other unit of state or local government as a result of: (1) a delinquency in the payment of any tax administered by the Illinois Department of Revenue unless the Vendor is contesting, in accordance with the procedures established by the appropriate revenue act, its liability for the tax or the amount of tax, as set forth in 65 ILCS 5/11-42.1-1; (2) a violation of either Section 33E-3 or Section 33E-4 of Article 33 of the Criminal Code of 1961, 720 ILCS 5/33E-1 et seq.; or (3) any other reason.

D. Qualified. The Vendor has the requisite experience, ability, inventory, capital, facilities, equipment, plant, organization, and staff to deliver the Products at the Contract Price and within the Contract Time set forth above.

7. **Acknowledgments**. In submitting this Contract, the Vendor acknowledges and agrees that:

A. Reliance. The Village is relying on all warranties, representations, and statements made by the Vendor in this Contract.

B. Binding Effect. The Vendor is bound by each and every term, condition, or provision contained in this Contract and in the Village's written notification of acceptance in the form included in this bound set of documents.

C. Remedies. Each of the rights and remedies reserved to the Village in this Contract is cumulative and additional to any other or further remedies provided in law or equity or in this Contract.

D. Time. Time is of the essence in the performance of all terms and provisions of this Contract. Except where specifically stated otherwise, references in this Contract to days must be construed to refer to calendar days and time.

E. No Waiver. No examination, inspection, investigation, test, measurement, review, determination, decision, certificate, or approval by the Village, whether before or after the Village's acceptance of this Contract; nor any information or data supplied by the Village, whether before or after the Village's acceptance of this Contract; nor any order by the Village for the payment of money; nor any payment for, or use, possession, or acceptance of, the whole or any part of the any Product by the Village; nor any extension of time granted by the Village; nor any delay by the Village in exercising any right under this Contract; nor any other act or omission of the Village will constitute or be deemed to be an acceptance of any defective, damaged, or nonconforming Product, nor operate to waive or otherwise diminish the effect of any representation or warranty made

by the Vendor; or of any requirement or provision of this Contract; or of any remedy, power, or right of the Village.

F. Severability. It is hereby expressed to be the intent of the parties to this Contract that should any provision, covenant, agreement, or portion of this Contract or its application to any Person or property be held invalid by a court of competent jurisdiction, the remaining provisions of this Contract and the validity, enforceability, and application to any Person or property will not be impaired thereby, but the remaining provisions will be interpreted, applied, and enforced to achieve, as near as may be, the purpose and intent of this Contract to the greatest extent permitted by applicable law.

G. Amendments and Modifications. No amendment or modification to this Contract will be effective until it is reduced to writing and approved and executed by the corporate authorities of the parties in accordance with all applicable statutory procedures.

H. Assignment. Neither this Contract, nor any interest herein, will be assigned or subcontracted, in whole or in part, by the Vendor except upon the prior written consent of the Village.

I. Governing Law. This Contract will be governed by, construed, and enforced in accordance with the internal laws, but not the conflicts of laws rules, of the State of Illinois.

ATTEST:

By: _____

Title: _____

VILLAGE OF ARLINGTON HEIGHTS
33 South Arlington Heights, Arlington Heights, IL 60005

By: _____

Its: _____

Date: _____

ATTEST:

By: _____

Title: _____

EAGLE UNIFORM COMPANY
4732 West 137th Street, Crestwood, Illinois 60418

By: _____

Its: _____

Date: _____

EXHIBIT A

PRICING SCHEDULE

VILLAGE OF
ARLINGTON HEIGHTS
INC. 1887

Request for Proposals

Fire Department Uniforms

Eagle Uniform -
RFP Packet Received

Issued March 27, 2026

VILLAGE OF ARINGTON HEIGHTS
REQUEST FOR PROPOSALS - FIRE DEPARTMENT UNIFORMS

OFFEROR REFERENCES

You must submit at least 4 references for similar items/dollar amounts/online ordering contracts completed within the past four years. Municipal references are preferred.

Organization:	North Chicago Fire Department	Contract Value:	$10,000
Contact Name:	Sonia Arty	Contact Phone:	847-596-8782
Organization:	Crystal Lake Police Department	Contract Value:	$25,000
Contact Name:	Eileen Baker	Contact Phone:	815-356-3657
Organization:	Prospect Heights Police Department	Contract Value:	$29,000
Contact Name:	Milorad Derman	Contact Phone:	847-398-5511
Organization:	Hoffman Estates Police Department	Contract Value:	$50,000
Contact Name:	Nick Boulahanis	Contact Phone:	708-724-4159
Organization:	Advocate Health	Contract Value:	$850,000
Contact Name:	Joe Florip	Contact Phone:	847-343-3102

ARLINGTON HEIGHTS FIRE DEPARTMENT
UNIFORM ITEMS - 2026
RFP PROPOSAL

VENDOR PROPOSAL

The undersigned, having examined the specifications and all conditions affecting this Request for Proposals (RFP), offer to furnish all services, shipping, training, labor, and inicidentals as specified within for the price submitted. The undersigned vendor further certifies that they are not barred from bidding on this contract as a result of a conviction for the violation of state laws prohibiting bid rigging or bid rotating (720ILCS 5/33E-I, et seq.) and is not delinquent in any taxes due to the Illinois Department of Revenue (65ILCS 5/11-4 2.1-1).

It is understood that the Village reserves the right to reject any and all proposals and to waive any irregularities, and that the prices contained herein will remain valid for a period of not less than ninety (90) days.

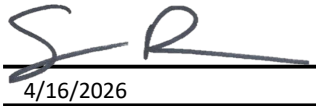
The undersigned, having examined the specifications and all conditions affecting this Request for Proposals (RFP), offers the following:

Vendor Company Name:	Eagle Uniform Company
Total Cost as Stated on Proposal Form:	$ 43,097.00
Average Number of Days for Backorder Fulfillment:	7-14 day on average standard items; extended lead times may apply based on manufacturer availability
Average Number of Days for Embroidery/Personalization:	5 business days or less

If it is the vendor's intention to utilize a subcontractor to fulfill the requirements of this contract, the Village must be advised of the subcontractor's name, address, telephone number, and a contact person. In addition, the services to be subcontracted must be specified. **Note**: As per the RFP document, there shall be no subcontracting of alterations of pants or shirts as a condition of this contract.

Do you plan to utilize a subcontractor?	Yes or (No) (circle answer)
Which services do you plan to subcontract?	N/A
If yes, have you attached the required information?	Yes or No (circle answer)

I certify that I am an authorized representative of the above-listed company and have the authority to submit this proposal response on behalf of said company.

Submitter Name:	Sarah Baker
Submitter Title:	President
Vendor Address:	4732 W 137th Street
	Crestwood, IL 60418
Submitter Email:	sbaker@eagleuniform.com
Phone Number:	219-448-3609
Authorized Signature:	
Date:	4/16/2026

ARLINGTON HEIGHTS FIRE DEPARTMENT
UNIFORM ITEMS - 2026
RFP PROPOSAL

VENDOR EXCEPTIONS

Any and all exceptions must be clearly noted on this Detail Exception Sheet. Failure to do so may be reason for rejection of the RFP submission. It is not our intention to prohibit any potential offeror from submitting a proposal by virtue of the specifications, but rather to accurately describe the material(s) and services(s) actually required. The Village reserves the right to accept or reject any or all exceptions.

Offeror's exceptions are as follows:

Requested Item	Offered Item	Additional Notes
NONE		

Vendor Company Name: Eagle Uniform Company

Authorized Signature:

[X] Check here if there are no exceptions

ARLINGTON HEIGHTS FIRE DEPARTMENT
UNIFORM ITEMS - 2026
RFP PROPOSAL BY ITEM

Manufacturer	Item #	Color	QTY	Description	Unit Price	Total Price		Warranty	Alternative Proposed***
				SHIRTS					
Elbeco	P867	White	15	Paragon Plus short sleeve poly-cotton blend, white in color with white buttons. Arlington Heights Maltese patch sewn on left arm and American Flag patch sewn on right arm. Collar bugle embroidery/ patch for officers.	36.00	540.00		1 year	Manufacturer/Item # Same as listed spec
Elbeco	P877	White	15	Paragon Plus long sleeve poly-cotton blend, white in color with white buttons. Arlington Heights Maltese patch sewn on left arm and American Flag patch sewn on right arm. Collar bugle embroidery/ patch for officers.	41.00	615.00		1 year	Manufacturer/Item # Same as listed spec
Elbeco	3510N	White	5	CX360 short sleeve 100% polyester, white in color with white buttons. Arlington Heights Maltese patch sewn on left arm and American Flag patch sewn on right arm. Collar bugle embroidery/patch for officers.	58.00	290.00		1 year	Manufacturer/Item # Same as listed spec
Elbeco	3500N	White	5	CX360 long sleeve 100% polyester, white in color with white buttons. Arlington Heights Maltese patch sewn on left arm and American Flag patch sewn on right arm. Collar bugle embroidery/patch for officers.	63.00	315.00		1 year	Manufacturer/Item # Same as listed spec
				POLOS					
5.11	41060	White	10	Professional Tactical short sleeve polo, 100% cotton, white in color with white buttons. Embroidered with Arlington Heights Maltese on left chest and name (name/rank for officers) on right chest with American flag above name. Thread color: Chiefs = gold, LT. = navy. Collar bugle embroidery/patch for officers.	61.50	615.00		1 year	Manufacturer/Item # Same as listed spec
5.11	41060	Dark Navy	35	Professional Tactical short sleeve polo, 100 % cotton, dark navy in color with dark navy buttons. Embroidered with Arlington Heights Maltese on left chest and name (name/rank for officers) on right chest with American flag above name. Thread color: Navy shirts = white. Collar bugle embroidery/patch for officers.	60.00	2100.00		1 year	Manufacturer/Item # Same as listed spec
5.11	61166	Dark Navy	5	Women's Professional Tactical short sleeve polo, 100 % cotton, dark navy in color with dark navy buttons. Embroidered with Arlington Heights Maltese on left chest and name (name/rank for officers) on right chest with American flag above name. Collar bugle embroidery/patch for officers. Thread color: Navy shirts = white.	60.00	300.00		1 year	Manufacturer/Item # Same as listed spec

ARLINGTON HEIGHTS FIRE DEPARTMENT
UNIFORM ITEMS - 2026
RFP PROPOSAL BY ITEM

Manufacturer	Item #	Color	QTY	Description	Unit Price	Total Price		Warranty	Alternative Proposed***
				POLOS CONTINUED					
5.11	41180	White	15	Utility short sleeve polo, 60% cotton/40% polyester knit, white in color with white buttons. Embroidered with Arlington Heights Maltese on left chest and name (name/rank for officers) on right chest with American flag above name. Collar bugle embroidery/patch for officers. Thread color: Chiefs = gold, LT. = navy. Collar bugle embroidery/patch for officers.	49.50	742.50		1 year	Manufacturer/Item # Same as listed spec
5.11	41180T	White	5	Same as above, tall size.	49.50	247.50		1 year	Manufacturer/Item # Same as listed spec
5.11	41180	Dark Navy	50	Utility short sleeve polo, 60% cotton/40% polyester knit, dark navy in color with dark navy buttons. Embroidered with Arlington Heights Maltese on left chest and name (name/rank for officers) on right chest with American flag above name. Collar bugle embroidery/patch for officers. Thread color: Navy shirts = white.	48.00	2400.00		1 year	Manufacturer/Item # Same as listed spec
5.11	41180T	Dark Navy	5	Same as above, tall size.	48.00	240.00		1 year	Manufacturer/Item # Same as listed spec
5.11	61173	Dark Navy	2	Women's utility short sleeve polo, 60% cotton/40% polyester knit, dark navy in color with dark navy buttons. Embroidered with Arlington Heights Maltese on left chest and name (name/rank for officers) on right chest with American flag above name. Collar bugle patch/ embroidery for officers. Thread color: Navy shirts = white.	49.50	99.00		1 year	Manufacturer/Item # Same as listed spec
				JOB SHIRTS					
5.11	72534	Dark Navy	40	Utility job shirt in dark navy – 1/4 zip. Embroidered with Arlington Heights Maltese on left chest (Thread color: Gold = Chiefs, White = LT and FF/PM) and name (name/rank for officers) on right chest. American Flag patch sewn on right arm. Collar bugle embroidery/patch for officers.	73.00	2920.00		1 year	Manufacturer/Item # Same as listed spec
5.11	72534T	Dark Navy	15	Same as above, tall size.	73.00	1095.00		1 year	Manufacturer/Item # Same as listed spec
5.11	72235	Dark Navy	35	Stratos 1/4 zip light weight job shirt, 91% polyester/ 9% elastane grid jersey. Embroidered with Arlington Heights Maltese on left chest (Thread color: Gold = Chiefs, White = LT and FF/PM) and name (name/rank for officers) on right chest and collar bugle embroidery for officers. American flag patch sewn on right arm.	79.00	2765.00		1 year	Manufacturer/Item # Same as listed spec

ARLINGTON HEIGHTS FIRE DEPARTMENT
UNIFORM ITEMS - 2026
RFP PROPOSAL BY ITEM

Manufacturer	Item #	Color	QTY	Description	Unit Price	Total Price		Warranty	Alternative Proposed***
				WORK PANTS					
5.11	74369	Dark Navy	100	Stryke Pant with comfort waistband, Teflon coating, gusseted construction, and Flex-tac ripstop stretch fabric in dark navy.	66.00	6600.00		1 year	Manufacturer/Item # Same as listed spec
5.11	64386	Dark Navy	5	Women's Stryke Pant with comfort waistband, Teflon coating, gusseted construction, and Flex-tac ripstop stretch fabric in dark navy.	66.00	330.00		1 year	Manufacturer/Item # Same as listed spec
5.11	74509	Dark Navy	15	Company cargo pants 2.0 in dark navy, 100% cotton.	67.00	1005.00		1 year	Manufacturer/Item # Same as listed spec
5.11	64436	Dark Navy	5	Women's Company cargo pants 2.0 in dark navy, 100% cotton.	67.00	335.00		1 year	Manufacturer/Item # Same as listed spec
				DRESS PANTS					
Elbeco	E8941RN	Midnight Navy	10	Top Authority 100% Polyester 4 pocket dress pants (Men's)	60.00	600.00		1 year	Manufacturer/Item # Same as listed spec
Elbeco	E8945LC	Midnight Navy	5	Top Authority 100 % Polyester 4 pocket dress pants (Women's)	60.00	300.00		1 year	Manufacturer/Item # Same as listed spec
				DRESS SHIRTS					
Elbeco	314N	Navy	10	TexTrop2 long sleeve polyester shirt. Nano Moisture Wicking technology, dual pockets. Functional epaulets and communication wire openings in side seams. Arlington Heights Maltese on left chest and American flag patch sewn on right arm.	66.00	660.00		1 year	Manufacturer/Item # Same as listed spec
Elbeco	9314N	Navy	2	Women's TexTrop2 long sleeve polyester shirt. Nano Moisture Wicking technology, dual pockets. Functional epaulets and communication wire openings in side seams. Arlington Heights Maltese on left chest and American flag patch sewn on right arm.	66.00	132.00		1 year	Manufacturer/Item # Same as listed spec
Elbeco	9314N	Navy	2	TexTrop2 long sleeve polyester shirt. Nano Moisture Wicking technology, dual pockets. Functional epaulets and communication wire openings in side seams. Arlington Heights Maltese on left chest and American flag patch sewn on right arm.	66.00	132.00		1 year	Manufacturer/Item # Same as listed spec
Elbeco	9310N	White	2	Women's TexTrop2 long sleeve polyester shirt. Nano Moisture Wicking technology, dual pockets. Functional epaulets and communication wire openings in side seams. Arlington Heights Maltese on left chest and American flag patch sewn on right arm.	62.00	124.00		1 year	Manufacturer/Item # Same as listed spec

ARLINGTON HEIGHTS FIRE DEPARTMENT
UNIFORM ITEMS - 2026
RFP PROPOSAL BY ITEM

Manufacturer	Item #	Color	QTY	Description	Unit Price	Total Price		Warranty	Alternative Proposed***
				JACKETS					
Elbeco	DC13800	Midnight Navy	10	Top Authority Class A single-breasted dress coat with four-button front, two box-pleated breast pockets and two lower scalloped flaps, fully-lined with shoulder pads.	107.00	1070.00		1 year	Manufacturer/Item # Same as listed spec
				*Note variations depending on rank: Chief Officers - FD buttons are to be gold according to rank or position. Sleeve stripes are to be gold according to rank or position. Lieutenants - FD buttons are to be silver according to rank or position. Sleeve stripes are to be silver according to rank or position. FF/PM - FD buttons are to be silver according to rank or position.	Stripes are $35 for the initial and $5 per additional				
Game Workwear	1221-J	Navy	10	"The Bravest" quilted nylon puffy game jacket. Nylon tafetta shell with thermal knit backing. 100% polyester rib knit collar and cuff. Full front zipper with 2 outer pockets.	54.00	540.00		1 year	Manufacturer/Item # Same as listed spec
Anchor	761MT	Navy	2	Darien Navy Trench Coat, 46" double breasted, 60% cotton, 40% poly, zip-out Thinsulate liner. American Flag & Department patch.	208.00	416.00		1 year	Manufacturer/Item # Same as listed spec
				FOOTWEAR					
5.11	12421	Black	3	Company 3.0 CST Boot - Carbon tac safety toe, nylon collar pull-on boot.	115.00	345.00		1 year	Manufacturer/Item # Same as listed spec
Haix	605118	Black	5	Airpower XR2 8" leather upper with composite toe. Waterproof and puncture-resistant.	424.00	2120.00		1 year	Manufacturer/Item # Same as listed spec
Bates	EO3184	Black	5	Bates Tactical Sport 2 tall composite toe boot. Leather upper, size zipper. Moisture wicking layer.	103.00	515.00		1 year	Manufacturer/Item # Same as listed spec
Reebok	RB4051	Black	15	Sublite athletic composite toe shoe. Lightweight, flexible, and water resistant.	95.00	1425.00		1 year	Manufacturer/Item # Same as listed spec
Reebok	RB3315	Black	7	Nanoflex athletic composite toe shoe with mesh upper.	87.00	609.00		1 year	Manufacturer/Item # Same as listed spec
Redback	USBBK	Black	10	Redback Easy Escape, steel toe pull-on boot.	255.00	2550.00		1 year	Manufacturer/Item # Same as listed spec

ARLINGTON HEIGHTS FIRE DEPARTMENT
UNIFORM ITEMS - 2026
RFP PROPOSAL BY ITEM

Manufacturer	Item #	Color	QTY	Description	Unit Price	Total Price		Warranty	Alternative Proposed***
				FOOTWEAR CONTINUED					
Redback	USFBF	Black	3	Redback 9" Steel Toe Rescue Boots. Full grain leather upper, lightweight sole. Quick release zipper.	440.00	1320.00		1 year	Manufacturer/Item # Same as listed spec
Thorogood	831-6031	Black (High Gloss)	10	Uniform Classics Poromeric Academy Oxford dress shoe. High gloss upper, breathable lining, cushioned removable insert, non-marking outsole, cement construction.	65.00	650.00		1 year	Manufacturer/Item # Same as listed spec
				HEADWEAR					
Hankin Bros. Cap Company	8-2	White	2	Hankin Bros. Dress Hat - Round top Class A leatherette cap or equivalent. **Chief Officers** - White leatherette construction, black velvet bill, with black velvet base of hat, silver strap, cap to have hole for badge, black rosette, and FD gold buttons. -Chief Visor: 6 Oak leaves -Deputy Chief Visor: 4 Oak leaves -Battalion Chief Visor: 2 Oak leaves	160.00	320.00		1 year	Manufacturer/Item # Same as listed spec
Hankin Bros. Cap Company	8-2	White	2	Hankin Bros. Dress Hat - Round top Class A leatherette cap or equivalent. **Lieutenants** - White leatherette construction, black high gloss bill with black velvet base of hat, silver strap, cap to have hole for badge, black rosette, and FD silver buttons.	125.00	250.00		1 year	Manufacturer/Item # Same as listed spec
Hankin Bros. Cap Company	8-1-1	Dark Navy	10	Hankin Bros. Dress Hat - Round top Class A fabric cap or equivalent. **FF/PM** - Dark Navy Blue in color, cloth construction to match uniform, black high gloss bill, black high gloss strap, cap to have hole for badge, and FD silver buttons.	85.00	850.00		1 year	Manufacturer/Item # Same as listed spec
				MISCELLANEOUS					
Boston Leather	6505	Black	20	Boston Leather belt, black in color, plain, 1.75" Buckles, silver or gold per rank designation.	26.00	520.00		1 year	Manufacturer/Item # Same as listed spec
Any	N/A	Black	15	Class A Zipper Tie. Black in color, wool blend, 20" length. Clip on or four in hand, as requested.	8.00	120.00		1 year	Manufacturer/Item # Same as listed spec
Smith & Warren	NP100	Gold	5	Name plate - Polished gold with rank on top and name on bottom.	13.00	65.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	NP100	Silver	25	Name plate - Polished silver with rank on top and name on bottom.	13.00	325.00		Lifetime for defects	Manufacturer/Item # Same as listed spec

ARLINGTON HEIGHTS FIRE DEPARTMENT
UNIFORM ITEMS - 2026
RFP PROPOSAL BY ITEM

Manufacturer	Item #	Color	QTY	Description	Unit Price	Total Price		Warranty	Alternative Proposed***
				MISCELLANEOUS CONTINUED					
Smith & Warren	S195	Gold	10	Badge Pin, customized with department name. With Insignia.	71.00	710.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
				*Note variations depending on rank: Insignia Options: Chief, Deputy Chief, Battalion Chief, Division Chief					
Smith & Warren	S195	Silver	25	Badge Pin, customized with department name. With Insignia - FF/PM or Lieutenant.	58.00	1450.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	C121S	Gold	2	Collar pin. Five crossed bugles. Insignia - Chief.	17.00	34.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	C121XL	Gold	2	Shoulder pin. Five gold crossed bugles. Insignia - Chief. Screw back or epaulet pins, as ordered.	25.00	50.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	C122S	Gold	2	Collar pin. Four crossed bugles. Insignia - Deputy Chief.	17.00	34.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	C122XL	Gold	2	Shoulder pin. Four gold crossed bugles. Insignia - Deputy Chief. Screw back or epaulet pins, as ordered.	25.00	50.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	C118S	Gold	6	Collar pin. Two crossed bugles. Insignia - Battalion Chief or Division Chief.	17.00	102.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	C118XL	Gold	4	Shoulder pin. Two gold crossed bugles. Insignia - Battalion Chief or Division Chief. Screw back or epaulet pins, as ordered.	25.00	100.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	C181RE	Silver	6	Collar pin, 3/4". Single silver bugle with red enamel background. Insignia - Lieutenant.	13.00	78.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	C115 XL	Silver	6	Shoulder pin. Single silver bugle. Insignia - Lieutenant. Screw back or epaulet pins, as ordered.	22.00	132.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	F145	Silver	10	Hat badge, customized with department name.	57.00	570.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	SB8612	Gold	5	Small malteses cross pin, two clutch.	16.00	80.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
Smith & Warren	SB8612	Silver	15	Small malteses cross pin, two clutch.	13.00	195.00		Lifetime for defects	Manufacturer/Item # Same as listed spec
					TOTAL	43097.00			

*** ALL ITEMS MARKED AS ALTERNATIVE PROPOSED MUST INCLUDE DETAILED DOCUMENTATION REGARDING THE PROPOSED ITEM AND BE NOTED ON THE EXCEPTION FORM

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: 116-120 W. Eastman St. - PC#23-002 - Developer Update
Department: Planning & Community Development

Item Description:
At the December 1, 2025 Village Board Meeting, the Village Board approved an extension of the development approvals for the proposed Planned Unit Development for 116-120 W. Eastman Street granted by Ordinance #2023-085. The approval provided a one-year extension, establishing a deadline of December 18, 2026, by which the Developer is to obtain a building permit and begin construction of the project. At the meeting, the Village Board requested the Developer provide a verbal update on the status of the project in six months.

The Developer, Compasspoint Development, LLC, along with their investor/owner will be present at the meeting to provide the requested update.

ATTACHMENTS:
1. Village Board Meeting Minutes 12/01/2025
2. Ordinance #2023-85

MINUTES
President and Board of Trustees
Village of Arlington Heights
Board Room

Arlington Heights Village Hall
33 S. Arlington Heights Road
Arlington Heights, IL 60005
December 1, 2025
7:30 PM

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL OF MEMBERS

President Tinaglia and the following Trustees responded to roll: James Bertucci, Wendy Dunnington, Colin Gilbert, Bill Manganaro, Carina Santa Maria, Tom Schwingbeck, Jim Tinaglia, Greg Zyck. Trustee Robin LaBedz was absent.
Also present were: Randy Recklaus, Diana Mikula, Melissa Gallagher, Emily Rodman, Hart Passman, and Maggie Mattio.

IV. APPROVAL OF MINUTES

A. 11/17/25 Meeting Minutes

Trustee Dunnington moved to Approve. Trustee Bertucci Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, President Tinaglia, Trustee Zyck
Nays: None
Abstain: Trustee Tom Schwingbeck
Absent: Trustee LaBedz

B. 11/3/25 Closed Session Minutes

Trustee Manganaro moved to Approve. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: Trustee James Bertucci
Absent: Trustee LaBedz

V. APPROVAL OF ACCOUNTS PAYABLE

A. 11/30/25 Warrant Register

Trustee Bertucci moved to Approve the Warrant Register dated November 30, 2025, in the amount of $3,585,416.45. Trustee Santa Maria Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Absent: Trustee LaBedz

VI. RECOGNITIONS AND COMMUNICATIONS

A. Arlington Heights Farmer's Market Award

President Tinaglia recognized the Arlington Heights Farmer's Market for being voted Best Farmer's Market in Illinois by the American Farmland Trust Poll.

Farmer's Market Manager Maggie Sraga provided a brief history of how the farmer's market began and how it has expanded over the years. She thanked all the vendors and volunteers who make the market special. She invited everyone to attend the Winter Market on December 13th.

B. Police Sergeant Promotions

Chief Pecora announced the promotions of Officer Jonathan Vinson and Officer Michael Turano to Sergeant. President Tinaglia administered the Oath of Office to Mr. Vinson and Mr. Turano.

VII. PUBLIC HEARINGS

Trustee Bertucci moved to Open the Public Hearing. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Absent: Trustee LaBedz

A. Proposed 2026 Budget

Mr. Recklaus gave a brief overview of the Budget and Tax Levy process. He said the 2026 budget had gone through extensive discussion, planning, and public review. The budget process began in June with budget-ceiling discussions amongst staff and department leaders. Meetings were held on November 10th and November 12th, and the budget has been available to the public via the Village's website since October 31st. As required by the Village Code, the Village Manager must present an annual Village budget, which represents a good-faith effort to reflect the values and priorities of the Village Board while also meeting legal requirements and operational realities.

Mr. Recklaus said that in 2025 the Village experienced an unprecedented level of change in leadership roles. Despite all the changes, the Village accomplished the full implementation of the 5th ambulance, has continued to collaborate with the Chicago Bears Organization for the redevelopment of Arlington Park, invested in infrastructure, and a few major redevelopment projects along the south corridor. The 2026 Budget balanced new ideas with major development demands, continued funding for a robust capital

improvement plan, and evaluated long-term public safety needs.

Ms. Gallagher mentioned that from 2019 to 2023 the Village maintained a flat tax levy thanks to increased sales taxes and income taxes. Also in 2023, the Village was able to provide a $1.6M property tax abatement due to surplus revenues. However, certain expenses outside the Village's control exert pressure on the tax levy, such as public safety pension requirements, inflation, and long-term financial uncertainties. Mid-year projections showed a potential levy increase of 3.63%, but staff worked diligently to decrease expenditures and recommended a modest increase of 2.29%. This modest increase was under inflation rate and could avoid a significantly larger increase in the future. For a home valued at $450,000, the proposed levy increase equals about $39 annually or $3 per month.

Trustee Zyck questioned the need for the proposed increase in the property tax levy. He mentioned the Village's policy was a fund balance between 25% to 40%. He proposed a $892,000 draw down in reserves to cover the deficit as the fund balance would remain within the Village's policy.

Trustee Bertucci said the Board had a fiscal responsibility to residents not to present a 0% increase simply for the sake of saying it was achieved. He added that the Village was operating under significantly higher inflation and higher costs across the board. Achieving a 0% increase would be unrealistic in the current environment.

Trustee Manganaro said he could not support an increase in the tax levy. While he appreciated the different projections based on different scenarios, he said that without fully debating those assumptions, they had a level of speculation. Historically, the Village's conservative budgeting had produced surplus monies above the 40% threshold. He requested a discussion regarding the reserves fund balance and where within the 25–40% target range the Village should land.

Trustee Gilbert, Trustee Santa Maria, Trustee Dunnington and President Tinaglia thanked staff for their hard work in developing the budget and expressed their support for the modest increase in the property tax levy.

Resident Keith Moens asked the Board to consider a reduction in its contribution to the Metropolis, rather than a yearly increase of $5,000.

Resident Renee Schlenhardt said residents have been absorbing fees and experiencing higher taxes as of late and asked the Board to keep that in mind when voting on the proposed tax levy increase.

Residents Arlen Gould and Martin Bauer were in favor of the modest increase in the tax levy.

Trustee Zyck moved to close the Public Hearing. Trustee Dunnington Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Absent: Trustee LaBedz

Trustee Schwingbeck moved to vote on New Business Items A, B, and C after the

conclusion of the public hearing discussion. Trustee Dunnington Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Absent: Trustee LaBedz

VIII. CITIZENS TO BE HEARD

Anyone wishing to speak on a subject not on the Agenda should fill out a card, located in the back of the room, and hand it to the Village Clerk. Please limit your comments to three minutes.

IX. CONSENT AGENDA

This Agenda consists of proposals and recommendations that, in the opinion of the Village Manager, will be acceptable to all members of the Board of Trustees. The purpose of this Agenda is to save time by taking only one roll call vote instead of separate votes on each item. Consideration of this Consent Agenda will be governed by the following rules and procedures prior to roll call vote:

1. Any Trustee who wishes to vote "no" or "pass" on any Consent Agenda items should so indicate.

2. Upon the request of any one Trustee, any item will be removed from the Consent Agenda and considered separately after adoption of the Consent Agenda.

3. Citizens in the audience may request that the Board remove any item from this Consent Agenda for separate consideration after adoption of the Consent Agenda.

4. One roll call vote will be taken and will cover all remaining Consent Agenda items.
Trustee Manganaro moved to Approve. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Abstain: President Tinaglia abstained from Item J
Absent: Trustee LaBedz

A. Resolution Approving the Disbursement of Cash Paid by Developers in Lieu of Land Dedication

R2025-145

B. Resolution Approving Expenses Over $25,000 in Aggregate for Calendar Year 2026

R2025-146

C. Resolution Approving an Engineering Agreement for the Kennicott Road Improvements

R2025-147
A2025-98

D. Resolution Approving an Engineering Agreement for Engineering Services for the 2026 MFT Street Reconstruction Program

R2025-148
A2025-99

E. Ordinance Approving a Variation for Lot Width for 1500 E. Euclid Ave.

2025-55

F. Resolution Approving a Preliminary Plat of Subdivision for 1500 E. Euclid Ave.

R2025-149

G. Ordinance Approving Variations associated with the development of the lots for Chestnut Woods at 1920 N. Chestnut Ave.

2025-56

H. Resolution Approving a Preliminary Plat of Subdivision for Chestnut Woods at 1920 N. Chestnut Ave.

R2025-150

I. Ordinance Approving a Special Use Permit Amendment for Jameson's Charhouse at 1331 W. Dundee Rd.

2025-57

J. Motion to Approve an Extension of Preliminary Plat of Subdivision for 2201 N. Chestnut Townhomes - PC#23-011

K. Resolution Approving a Grant Agreement with the Illinois Department of Transportation

R2025-151
A2025-100

X. NEW BUSINESS

A. An Ordinance Providing for the Levy, Assessments and Collection of Taxes for the Year Beginning January 1, 2026, and Ending December 31, 2026, for the Village of Arlington Heights

Trustee Schwingbeck moved to Approve. Trustee Santa Maria Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: Trustee Manganaro
Absent: Trustee LaBedz

2025-58

B. An Ordinance Abating Taxes Levied for the Year 2025, Heretofore Levied to Pay Principal and Interest on the $9,530,000 General Obligation Bonds, Series 2018, for the Village of Arlington Heights

Trustee Bertucci moved to Approve. Trustee Gilbert Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee

Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Absent: Trustee LaBedz

2025-59

C. An Ordinance Adopting a Budget and Appropriations Ordinance and Amounts Set Forth Therein for the Year Commencing January 1, 2026 and Ending December 31, 2026

Trustee Dunnington moved to Approve. Trustee Santa Maria Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Absent: Trustee LaBedz

2025-60

D. Motion to Approve an Extension of Planned Unit Development for 116-120 W. Eastman St. - PC#23-002

Ms. Rodman said the Petitioner for the property located at 116 to 120 W. Eastman was requesting an extension to the existing PUD approval granted in December 2023. Per the Village Code, the approval was for two years and was set to expire unless the Petitioner had secured a building permit. Petitioner was requesting a 12-month extension due to several challenges.

Trustee Schwingbeck said he would support a motion to approve an extension of the PUD. However, he mentioned that after the budget discussion, what brings revenue into the Village was property taxes, and development was a key role in that. The project was approved two years ago and has been stagnant since. He would like to see progress made during the extension. The Petitioner said his company was working with new equity partners and architects would begin construction drawings expected to be completed by May. Then they would seek construction costs and anticipated building permit applications to be completed by fall. An increase in interest rates and construction costs have made the project more challenging.

Trustee Gilbert echoed Trustee Schwingbeck's comments and asked that the Petitioner provide the Board with an update within six months.

Trustee Manganaro moved to Approve. Trustee Santa Maria Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Absent: Trustee LaBedz

E. An Ordinance Regulating the Use of Public Spaces for Civil Immigration Enforcement Activities

Mr. Recklaus said that on several occasions the Board expressed concern over civil immigration enforcement, which led staff to issue an interim policy on November 6th. Later on November 17th, staff presented a draft ordinance for Board consideration. The ordinance, prompted by community reports of enforcement activities that appear to exceed normal law-enforcement practices, would prohibit the use of any

village-owned, operated, or leased property, except for public rights-of-way, for civil immigration enforcement. He mentioned that the Village could not directly regulate federal agencies and that Arlington Heights Police Officers could only document any alleged violations for the Board to review and determine whether legal action was appropriate. Staff considered the proposed ordinance legally sound and recommended its approval.

Trustee Schwingbeck asked how the Ordinance would be conveyed to federal law enforcement. Mr. Recklaus said the ordinance would be published on the Village's social media and his understanding was that federal agencies were also monitoring these ordinances.

Consensus of public comment was in support of the ordinance, with two residents expressing support for federal agents who are doing their job.

Trustee Manganaro moved to Approve. Trustee Santa Maria Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Absent: Trustee LaBedz

2025-61

XI. ADJOURNMENT

Trustee Gilbert moved to Adjourn at 10:16PM. Trustee Schwingbeck Seconded the Motion.
The Motion: Passed
Ayes: Trustee Bertucci, Trustee Dunnington, Trustee Gilbert, Trustee Manganaro, Trustee Santa Maria, Trustee Schwingbeck, President Tinaglia, Trustee Zyck
Nays: None
Absent: Trustee LaBedz

Persons with disabilities requiring auxiliary aids or services, such as an American Sign Language interpreter or written materials in accessible formats, should contact the Health & Human Services Department, at 33 S. Arlington Heights Road, Arlington Heights, IL 60005, healthmail@vah.com or 847/368-5760.

2401815035

Doc# 2401815035 Fee $88.00

KAREN A. YARBROUGH

COOK COUNTY CLERK

DATE: 01/18/2024 04:14 PM PG: 1 OF 88

VILLAGE OF ARLINGTON HEIGHTS

ORDINANCE NO. 2023-85

AN ORDINANCE APPROVING A PLANNED UNIT DEVELOPMENT AND VARIATIONS FOR THE CONSTRUCTION AND OPERATION OF A MIXED-USE DEVELOPMENT
(116-120 W. Eastman Street)

ADOPTED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE VILLAGE OF ARLINGTON HEIGHTS
THIS 18 DAY OF December, 2023.

Published in pamphlet form
by the authority of the
President and Board of Trustees
of the Village of Arlington Heights,
Cook County, Illinois this
19 day of December, 2023

Rebecca Hunt
Village Clerk

AN ORDINANCE APPROVING A PLANNED UNIT DEVELOPMENT AND VARIATIONS FOR THE CONSTRUCTION AND OPERATION OF A MIXED-USE DEVELOPMENT
(116-120 W. Eastman Street)

WHEREAS, MYLO Residential Arlington Heights Property LLC (*"Applicant"*) is the owner of record of that certain property located in the B-5 Downtown District (*"B-5 District"*), commonly known as 116-120 W. Eastman Street, and legally described in Exhibit A attached to and, by this reference, made a part of this Ordinance (*"Property"*); and

WHEREAS, the Property is currently improved with two vacant commercial buildings, parking lots, and other related improvements (collectively, the *"Existing Improvements"*); and

WHEREAS, the Applicant desires to demolish the Existing Improvements and construct a 135-unit multi-family rental development on the Property with space for a restaurant or other commercial use (collectively, the *"Proposed Development"*); and

WHEREAS, pursuant to Section 9.2(c) of "The 2002 Comprehensive Amendment of the Zoning Ordinance of the Village of Arlington Heights," as amended (*"Zoning Code"*), in order to construct and operate the Proposed Development, the Applicant must obtain Village approval of a planned unit development (*"PUD"*); and

WHEREAS, pursuant to Section 12 of the Zoning Code, Applicant seeks a land use variation for the Property to allow a predominantly multi-family residential development in the B-5 District; and

WHEREAS, pursuant to Section 10.2-8 of the Zoning Code, drive aisles of at least 24 feet in width are required for the Proposed Development; and

WHEREAS, the Applicant desires to construct a 22.1-foot-wide drive aisle within the Proposed Development, in violation of Section 10.2-8 of the Zoning Code; and

WHEREAS, pursuant to Section 10.2-9 of the Zoning Code, each required off-street parking space must open directly to an aisle or driveway; and

WHEREAS, the Applicant desires to construct tandem parking spaces on the Property, in violation of Section 10.2-9 of the Zoning Code; and

WHEREAS, pursuant to Section 5.5-1 of the Zoning Code, a restaurant may only be established within the B-5 District if a special use permit or a special use waiver is granted; and

WHEREAS, the Applicant intends to pursue restaurant uses for the Planned Development (collectively, the *"Potential Restaurants"*), which will require either special use permits or special use waivers in the future; and

WHEREAS, pursuant to Sections 9 and 12 of the Zoning Code, the Applicant has filed an application for approval of: (i) a PUD to allow a predominantly multi-family residential development on the Property; (ii) a land use variation to allow the construction and use of the Proposed Development on the Property; and (iii) variations from Sections 10.2-8 and 10.2-9 of the Zoning Code to permit the construction of the Proposed Development on the Property (collectively, the *"Requested Relief"*), along with preliminary conceptual consideration of the Potential Restaurants; and

WHEREAS, a public hearing of the Plan Commission of the Village to consider approval of the Requested Relief was duly advertised in the *Daily Herald* on September 26, 2023, and held on October 11, 2023; and

WHEREAS, on October 11, 2023, the Plan Commission made findings and recommendations in support of the Requested Relief, with conditions; and

WHEREAS, the President and Board of Trustees have determined that the Requested Relief meets the required standards for PUDs and variations as set forth in Sections 9 and 12 of the Zoning Code; and

WHEREAS, the President and Board of Trustees have determined that it will serve and be in the best interest of the Village to grant the Requested Relief, subject to the conditions, restrictions, and provisions of this Ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. GRANT OF PLANNED UNIT DEVELOPMENT. Subject to, and contingent upon, the conditions, restrictions, and provisions set forth in Section 4 of this Ordinance, and in accordance with, and pursuant to, Section 9 of the Zoning Code and the home rule powers of the Village, the Village hereby grants a PUD to the Applicant for the development, use, and maintenance of the Proposed Development on the Property.

SECTION 3. GRANT OF VARIATIONS. Subject to, and contingent upon, the conditions, restrictions, and provisions set forth in Section 4 of this Ordinance, and in accordance with, and pursuant to, Section 12 of the Zoning Code and the home rule powers of the Village, the Village hereby grants the following variations to the Applicant in connection with the Proposed Development on the Property:

A. Multi-Family Residential. A land use variation to permit the multi-family residential development of the Property in the B-5 District.

B. Driving Aisle. A variation from Section 10.2-8 of the Zoning Code to allow a 22.1-foot-wide drive aisle.

C. Tandem Parking. A variation from Section 10.2-9 of the Zoning Code to allow tandem parking spaces.

SECTION 4. CONDITIONS. Notwithstanding any use or development right that may be applicable or available pursuant to the provisions of the Zoning Code, the approvals granted pursuant to Sections 2 and 3 of this Ordinance are hereby expressly subject to, and contingent upon, the development, use, and maintenance of the Property in compliance with each and all of the following conditions. For all conditions set forth in this Section 4 for which the Village may conduct a review, make a modification, make an approval, or make a determination, the Village Manager, or their designee, is authorized to take that action in their sole discretion.

A. Compliance with Regulations. Except to the extent specifically provided otherwise in this Ordinance, the development, use, operation, and maintenance of the Proposed Improvements and the Property must comply at all times with all applicable Federal, State,

and Village statutes, codes, ordinances, and regulations, as the same have been or may be amended from time to time.

B. Compliance with Plans. Except for minor changes and site work approved by the Village Director of Building & Life Safety (for matters within their permitting authority) in accordance with all applicable Village standards, and except as may be approved pursuant to Sections 4.C through 4.H of this Ordinance, the development, use, operation, and maintenance of the Proposed Development and of the Property must be substantially compliant with the following plans (collectively, the *"Plans"*):

1. The Architectural Plans, prepared by OKW Architects, PLLC consisting of 19 sheets, with a last revision date of November 28, 2023, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit B;

2. The Engineering Plans, prepared by RWG Engineering, LLC consisting of two sheets, with a last revision date of October 27, 2023, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit C;

3. The Landscape Plans, prepared by Kathryn Talty Landscape Architecture, Inc. consisting of two sheets, with a last revision date of October 27, 2023, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit D;

4. The Fire Truck Turning Plans, prepared by RWG Engineering, LLC consisting of two sheets, with a last revision date of October 27, 2023, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit E;

5. The Vehicle Turning Plans, prepared by RWG Engineering, LLC consisting of one sheet, with a last revision date of October 27, 2023, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit F;

6. The Renderings, prepared by OKW Architects, PLLC consisting of nine sheets, with a last revision date of November 28, 2023, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit G;

7. The Parking Lot Photometric Plan, prepared by PG Enlighten consisting of 28 sheets, with a last revision date of August 30, 2023, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit H; and

8. The Construction Staging Plan, prepared by OKW Architects, Inc. consisting of one sheet, with a last revision date of April 17, 2023, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit I.

C. General Conditions.

1. Outdoor Deck. The outdoor roof deck area along the western side of the Proposed Development may not be used between the hours of 10:00 P.M. on Sunday through Thursday until 10:00 A.M. the following morning, or from 11:00 P.M. on Friday and Saturday until 10:00 A.M. the following morning. Building-mounted and permanent speakers or audio system are prohibited in the outdoor deck. All personal music and speaker usage on the outdoor deck must end by 9:00 P.M. each

night. The Village may impose additional restrictions on the general usage times and music or sound emanating from the outdoor deck if use of the outdoor deck does not comply with this Section 4.C.1, or if the outdoor deck usage results in excessive nuisances.

2. Logistics Plan.

   a. The building permit application for the Proposed Development must include a detailed final construction schedule and logistics plan, that identifies staging areas, material storage, lane closures, and construction worker parking for review, modification, and approval by the Village.

   b. Any work occurring within the right-of-way must be scheduled to minimize disruption to other businesses, residential neighbors, and patrons of the Downtown and neighborhood. Construction traffic must be limited to pre-approved lanes and locations approved by the Village.

   c. The Applicant must provide a truck parking and truck access plan for review and approval by the Village. Emergency access must be maintained at all times during each construction phase.

3. Condominium Conversion. The dwelling units within the Proposed Development may not be converted to condominium units except upon (a) amendment of the PUD granted pursuant to Section 2 of this Ordinance, and (b) the provision of sufficient parking for the Property as determined necessary by the Village.

4. Impact Fees. The Applicant must pay all required impact fees in accordance with, and when required by, Chapter 29 of the Municipal Code of Arlington Heights, Illinois, 1995, as amended (*"Village Code"*).

5. Inclusionary Housing. The Applicant must ensure that the Proposed Development is and remains in full compliance with the requirements of the Village's Inclusionary Housing Ordinance set forth in Chapter 7 of the Village Code, and the Village's Inclusionary Housing Guidelines, including, without limitation, the following:

   a. Providing, in perpetuity, seven actual on-site affordable units within the Proposed Development (a minimum of 5% of the total units) plus a fee-in-lieu payment for 3.125 units (a maximum of 2.5% of the total number of units), in compliance with Section 7-1707(b)(1)(b) of the Village Code; and

   b. Ensuring compliance with all other provisions of the Inclusionary Zoning Ordinance.

D. Parking Conditions.

1. Parking Garage.

   a. Residential parking spaces within the parking garage must be leased separately from units and may not be included within any residential lease.

b. Any tenant desiring two parking spaces within the parking garage must lease tandem spaces, with first priority going to two-bedroom units. Once all tandem spaces have been leased, no other unit will be allowed two parking spaces.

c. No more than 21 residential units may lease two spaces within the parking garage.

d. Studio units are prohibited from leasing more than one parking space within the parking garage.

e. No residential unit may lease more than two parking spaces within the parking garage.

f. Residential guest parking must be made available within the parking garage and at no time may there be less than five parking spaces assigned as guest parking spaces. ADA parking spaces do not count as a guest parking space. Parking spaces that are not leased by residential tenants must be made available for guests and added to the guest parking pool.

g. The parking garage audible warning must be reduced or eliminated between 10:00P.M. to 7:00A.M.

2. Parking Management. At the request of the Village, the Applicant must provide details and data on the operation, management, and usage of parking spaces both within the parking garage as well as on the streets in the vicinity of the Property. If the Village determines that modifications are needed for parking for the Proposed Development, the Applicant must work with the Village to modify the operation, management, and allocation of onsite parking stalls to the satisfaction of the Village.

E. Loading Conditions.

1. Restaurants and Other Commercial Uses. Loading on the Property is allowed only between the hours of 7:00 A.M. to 5:00 P.M.

2. Residential. Residents moving in or out of the Property must reserve a loading dock usage time in advance. Residential move-ins and move-outs must occur in the loading dock on Eastman Street, and are permitted only between the hours of 7:00 A.M. to 7:00 P.M.

3. Trash. Trash must be loaded onto trucks within the loading area on the Property. Trash loading is permitted only between the hours of 7:00 A.M. to 5:00 P.M.

4. Loading Location. All loading and unloading for the commercial portion of the Proposed Development, move-ins and move-outs for residential tenants, and trash collection must occur on the Property and within the dedicated loading zone and may not be performed within the public right-of-way.

F. Traffic and Street Infrastructure Conditions.

1. Parking Garage Exit. The parking garage exit from an angled driveway exit on to Highland Avenue must be maintained as a 90 degree exit and intersection with Highland Avenue, with no or minimal flares, subject to review and approval by the Village.

2. Egress to Highland Avenue. Right turn egress from the parking garage to northbound Highland Avenue is prohibited, and the Applicant must install appropriate signage to the satisfaction of the Village prohibiting such turns. Should prohibited right turns be observed by the Village, the Applicant will implement a solution to correct the prohibited turns, such as, without limitation, video monitoring of parking garage movements and issuance of fines to drivers that violate the rule.

3. Circulation. If the Village determines that there is unsatisfactory traffic circulation and congestion within or around the Property, the Applicant must modify the site circulation and access as directed by the Village.

4. Intersection Improvements. The Applicant must complete the following intersection improvements:

   a. At the intersection of St. James Street and Highland Avenue: Installation of a stop sign at the northbound approach.

   b. At the intersection of Highland Avenue, Eastman Street, and the southernmost drive aisle connection from the property at 210-234 W. Northwest Highway where it intersects with Highland Avenue: Installation of stop signs at the eastbound and the westbound approaches, if the Village determines the installations are feasible.

5. Parkway Restoration. The Applicant must remove the blacktop and restore the parkway with grass and parkway trees immediately east of the Property in the location depicted in the map attached to and, by this reference, made a part of this Ordinance as Exhibit J, as and when directed by the Village.

G. Site Related Conditions.

1. Sidewalk. Prior to the issuance of a building permit for the Proposed Development, the Applicant must execute a public access sidewalk easement along the south side of the Property in a width that satisfies the Americans With Disability Act and other accessibility requirements, in a form acceptable to the Village.

2. Eastman Street Streetscape. The final streetscape design along Eastman Street must be consistent with Downtown Arlington Heights standards and the Village may modify the design at the time of building permit issuance, in their sole discretion (i.e., additional sidewalk width, revised tree grates, recessed building doors, *etc.*).

H. Building Related Conditions.

1. Design Approval. Prior to submittal of a building permit application for the Proposed Development, the Applicant must, in order to comply with the requirements of the Village's Design Commission motion passed on August 22, 2023, provide the Village the following for review and approval:

   a. Detailing options for the cornice on the north elevation of the building.

   b. Options for the shallow arches along the first-floor of the building, including a design changing the arches to straight lintels.

   c. Options for the layout of the vertical brick piers on the building to align the upper stories with the ground floor below wherever possible, to further develop the authenticity of what appears to be an older warehouse building.

   d. An appearance plan for walls on the east side of the building behind the existing adjacent AT&T building, to provide a finished appearance in the event that the AT&T building were to be demolished in the future.

2. Sound Attenuation. All building-mounted and site mechanical equipment (i.e., meters, panels, utility connections, fire department connections, transformers, utility pedestals, *etc.*) must be appropriately sited and screened from public view, as determined by the Village. To the fullest extent possible, these elements must be located within sound attenuation structures. Prior to issuance of a building permit, additional information and manufacturers' specifications on sound levels, attenuation, and capacity for additional sound attenuation around the units must be provided for Village review.

3. Utility Service Lines. All utility service lines for the Property must be underground.

4. Fire Department Connection. The Applicant must continue to work with the Village on, and refine the design of, the proposed Fire Department connection. The connection must be a low-profile design to the satisfaction of the Fire Chief. The connection cannot encroach into the public right of way.

5. Roof Top Unit Screening. The location of the northernmost roof top unit must be shifted as far south as feasible and screened with additional sound buffering panels as directed by the Village.

6. Northern Building Lighting. The Applicant must work with the Village on and refine the location of the proposed lights on the northern building elevation to ensure that they are located at low elevations and are angled towards the ground.

SECTION 5. ACKNOWLEDGEMENT OF POTENTIAL RESTAURANTS WITHIN THE PUD. The Village President and Board of Trustees acknowledge, at a preliminary conceptual level of review, that the Potential Restaurants may be appropriate within the Proposed Development. A restaurant may be established within the Proposed Development only after issuance of a special use permit or special

use waiver, and a restaurant will be subject to all applicable requirements of the Zoning Code and Village Code.

SECTION 6. RECORDATION; BINDING EFFECT. A copy of this Ordinance will be recorded on title to the Property with the Cook County Clerk's Recording Division. This Ordinance and the privileges, obligations, and provisions contained herein inure solely to the benefit of, and are binding upon the Applicant and each of its heirs, representatives, successors, and assigns.

SECTION 7. FAILURE TO COMPLY WITH CONDITIONS. Upon the failure or refusal of the Applicant to comply with any or all of the conditions, restrictions, or provisions of this Ordinance, as applicable, the approvals granted in Sections 2 and 3 of this Ordinance may, at the sole discretion of the Village President and Board of Trustees, by ordinance duly adopted, be revoked and become null and void; provided, however, that the Village President and Board of Trustees may not so revoke the approvals granted in Sections 2 and 3 of this Ordinance unless they first provide the Applicant with two months advance written notice of the reasons for revocation and an opportunity to be heard at a regular meeting of the Village President and Board of Trustees. In the event of revocation, the development and use of the Property will be governed solely by the regulations of the B-5 District, and the applicable provisions of the Village Code, as the same may, from time to time, be amended. Further, in the event of such revocation, the Village Manager and Village Attorney are hereby authorized and directed to bring such enforcement action as may be appropriate under the circumstances.

SECTION 8. AMENDMENTS. Any amendments to the approvals granted in Sections 2 and 3 of this Ordinance that may be requested by the Applicant after the effective date of this Ordinance may be granted only pursuant to the procedures, and subject to the standards and limitations, provided in the Zoning Code.

SECTION 9. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force and effect, and will be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 10. EFFECTIVE DATE.

A. This Ordinance will be effective only upon the occurrence of all of the following events:

1. Passage by the Village President and Board of Trustees in the manner required by law; and

2. The filing by the Applicant with the Village Clerk of an Unconditional Agreement and Consent, in the form of Exhibit K attached to and, by this reference, made a part of this Ordinance, to accept and abide by each and all of the terms, conditions, and limitations set forth in this Ordinance and to indemnify the Village for any claims that may arise in connection with the approval of this Ordinance.

B. In the event the Applicant does not file a fully executed copy of the Unconditional Agreement and Consent, as required by Section 10.A.2 of this Ordinance, within 30 days after the date of final passage of this Ordinance, the Village President and Board of Trustees will have the right, in their sole discretion, to declare this Ordinance null and void and of no force or effect.

AYES: TINAGLIA, BALDINO, SHIRLEY, BERTUCCI, LABEDZ, SCHWINGBECK, DUNNINGTON, GRASSE, HAYES

NAYS: NONE

PASSED AND APPROVED THIS 18 day of December, 2023

Thomas W. Hayes
Village President

ATTEST:

Rebecca Hume
Village Clerk

EXHIBIT A

LEGAL DESCRIPTION OF THE PROPERTY

PARCEL 1:

LOTS 5, 6, 7 AND 8 IN BLOCK 9 IN TOWN OF DUNTON, COOK COUNTY, ILLINOIS, BEING THE WEST ½ OF THE SOUTHWEST ¼ OF SECTION 29, TOWNSHIP 42 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNYT, ILLINOIS.

PARCEL 2:

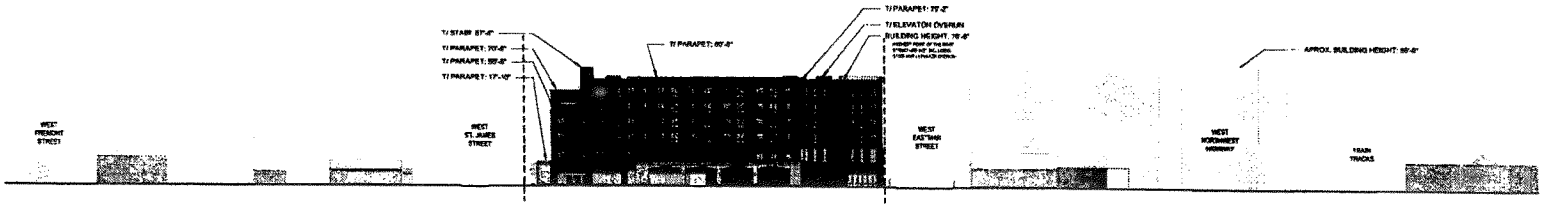
THE EAST 16.50 FEET OF LOT 1 AND THE EAST 16.50 FEET OF THAT PART OF LOT 11 LYING SOUTH OF AND ADJOINING THE SOUTH LINE OF SAID LOT 1 IN BLOCK 6, IN ATKINS ADDITION TO ARLINGTON HEIGHTS, BEING A SUBDIVISION OF THE EAST 1.2 OF THE SOUTHEAST ¼ OF SECTION 30, TOWNSHIP 42 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, LYING NORTH OF THE CHICAGO AND NORTHWESTERN RAILROAD, IN COOK COUNTY, ILLINOIS.

Commonly known as: 116-120 W. Eastman Street, Arlington Heights, Illinois.

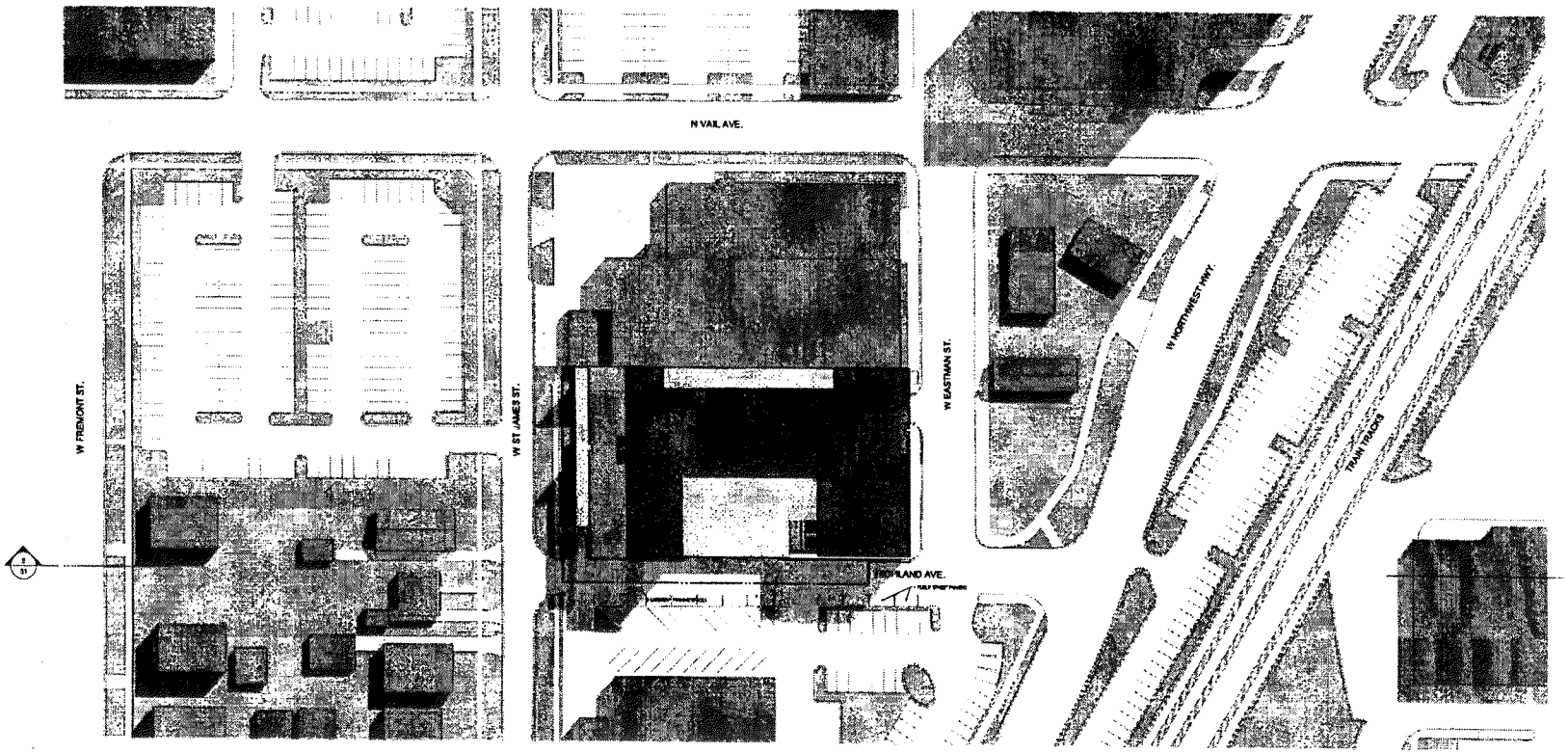
PINs: 03-29-316-001, 03-29-316-008

EXHIBIT B

ARCHIECTURAL PLANS



SITE CROSS SECTION



OVERALL SITE PLAN

OKW Architects

OKW ARCHITECTS
809 W. Jackson, Suite 250
Chicago, IL 60661

PROJECT

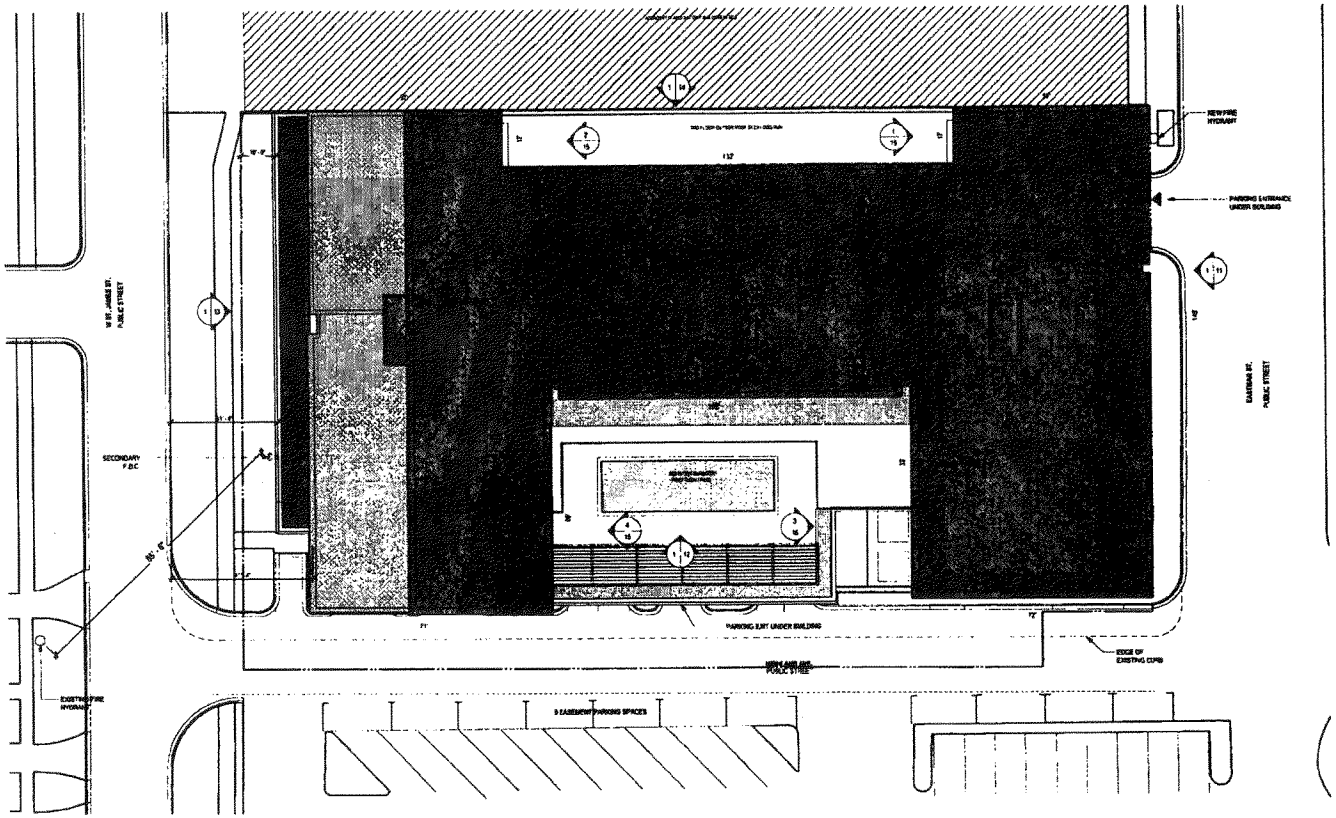
SCALE: 1" = 40'

COMPASSPOINT
DEVELOPMENT, LLC

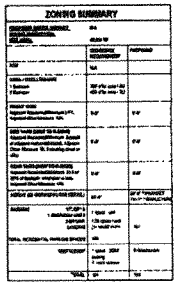
ARLINGTON HEIGHTS MULTI-FAMILY

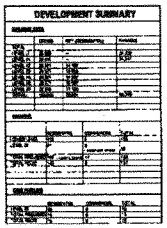
116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

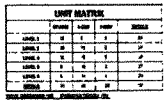
01



1 SITE PLAN
SCALE: 1/16" = 1'-0"







OKW Architects
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

PROJECT

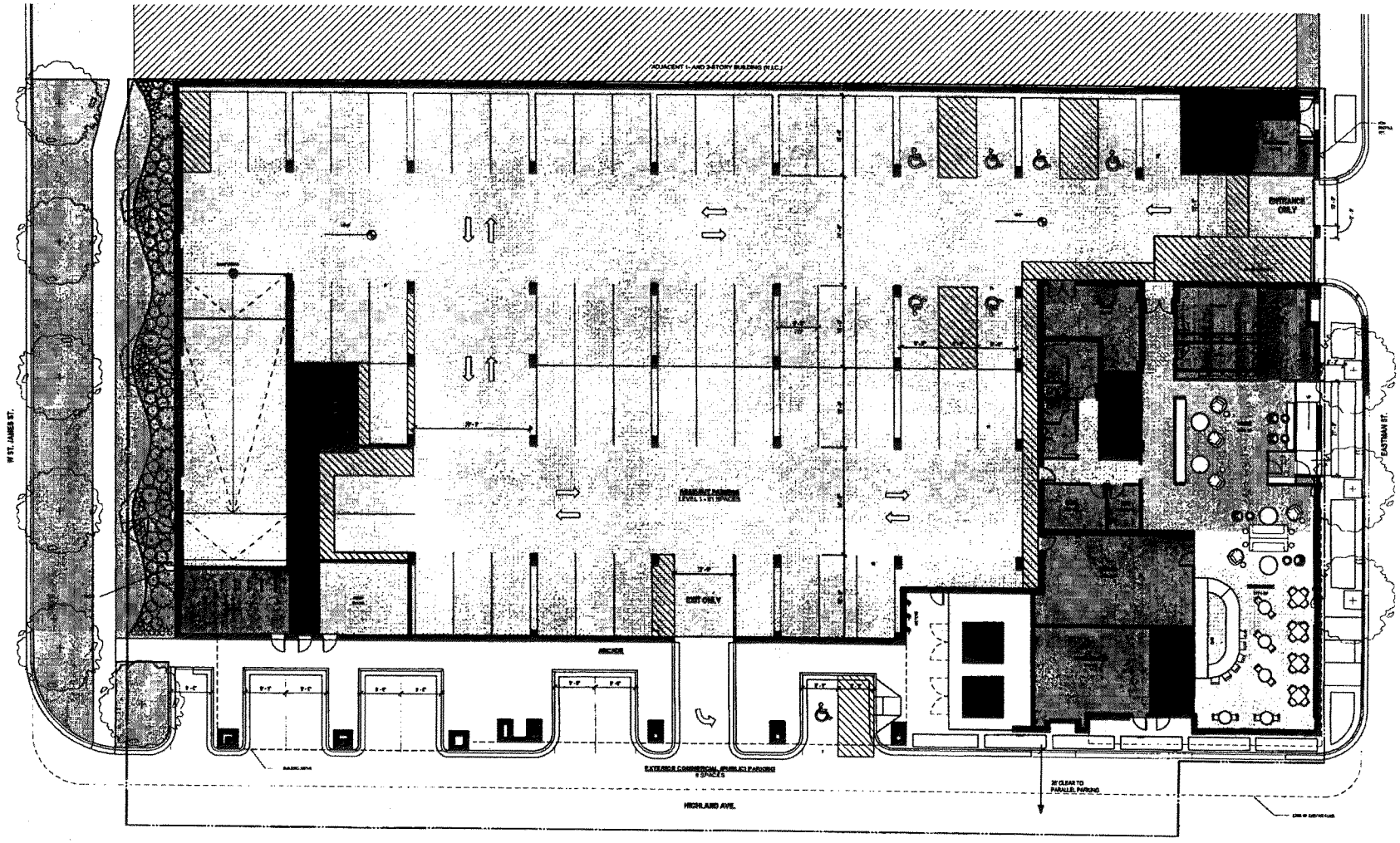
SCALE: 1/16" = 1' 0"

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

02



1 1ST FLOOR PLAN
SCALE: 1" = 10'

OKW Architects
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

PROJECT

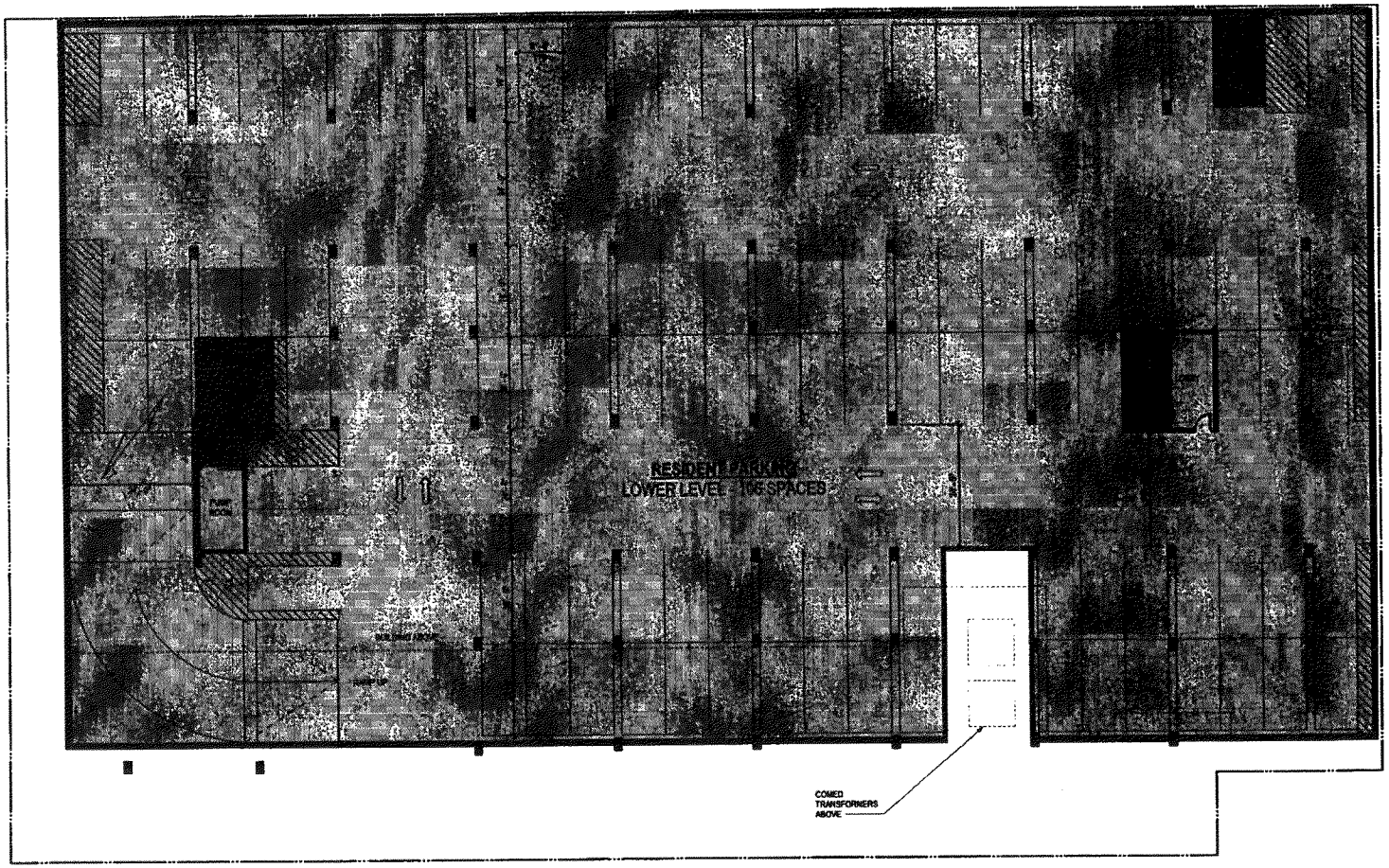
SCALE: 1" = 10'

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

03



1 BASEMENT FLOOR PLAN
SCALE: 1" = 10'

OKW Architects
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

PROJECT

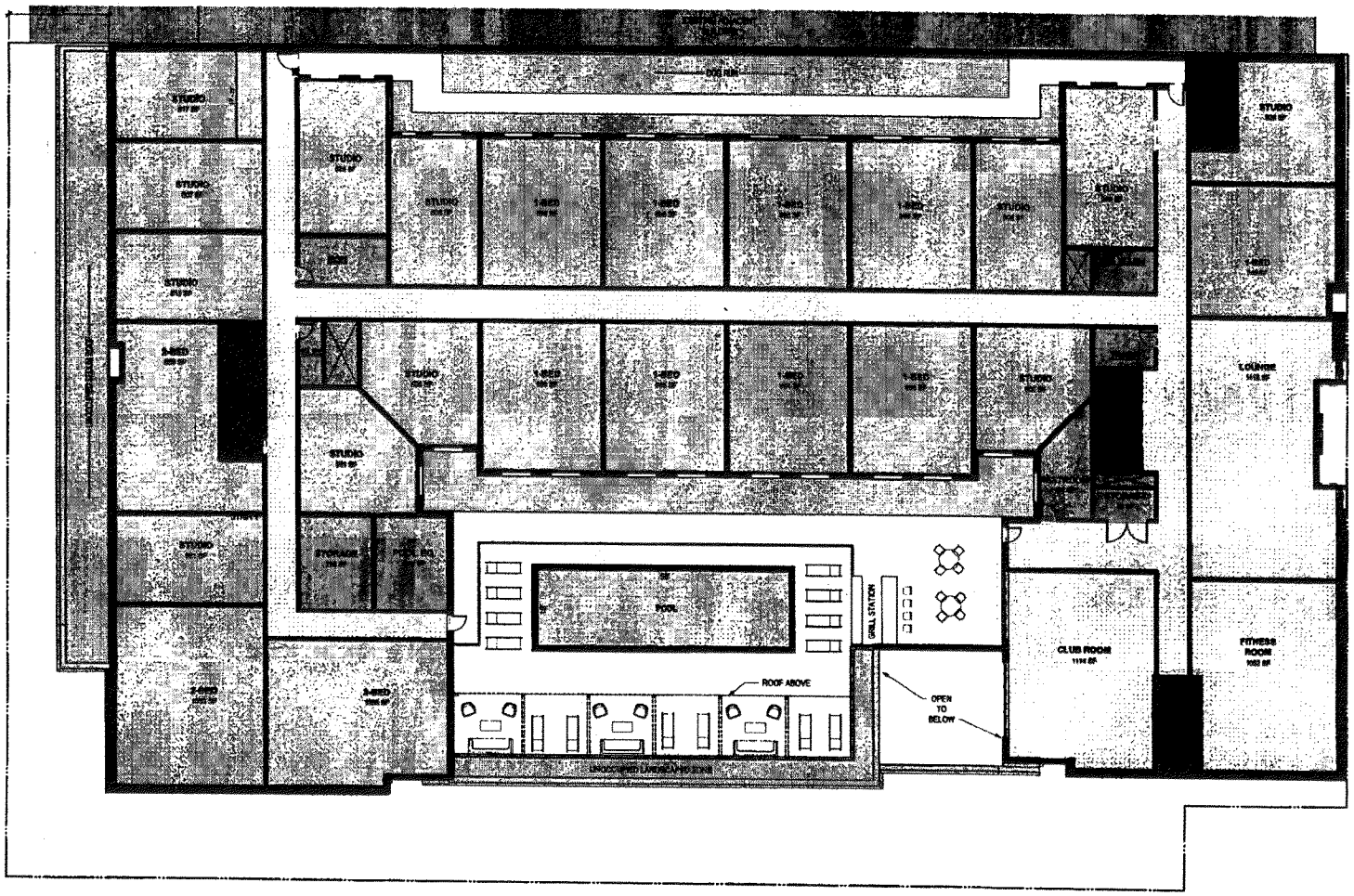
SCALE: 1" = 10'

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

04



2ND FLOOR PLAN - 25 UNITS

22 UNITS

OKW Architects

OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

PROJECT

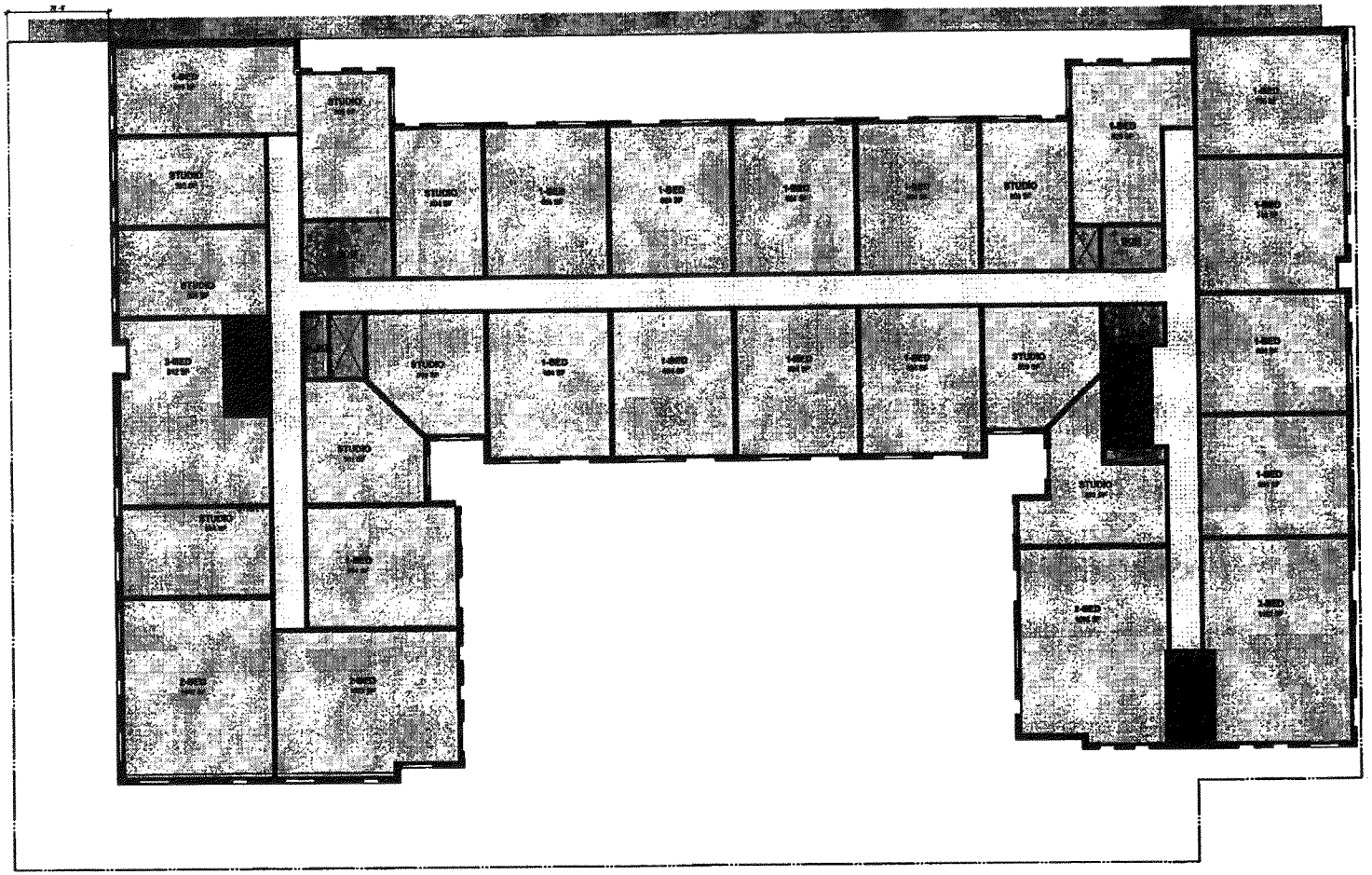
SCALE: 1" = 10'

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

05



TYPICAL FLOOR PLAN (3RD - 4TH) — 30 UNITS

OKW Architects
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

PROJECT

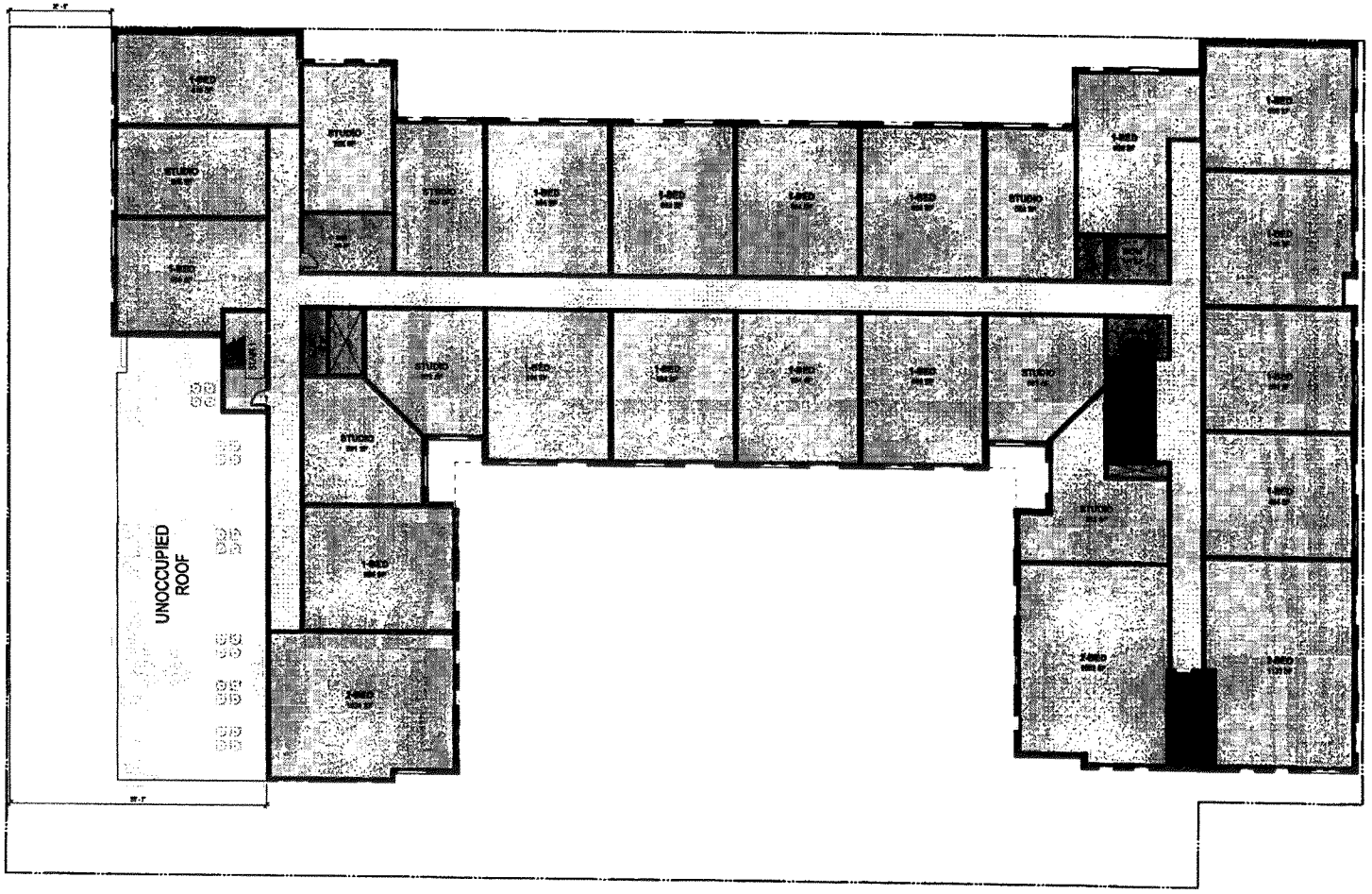
SCALE: 1" = 10'

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

06



5TH FLOOR — 27 UNITS

OKW Architects
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

PROJECT

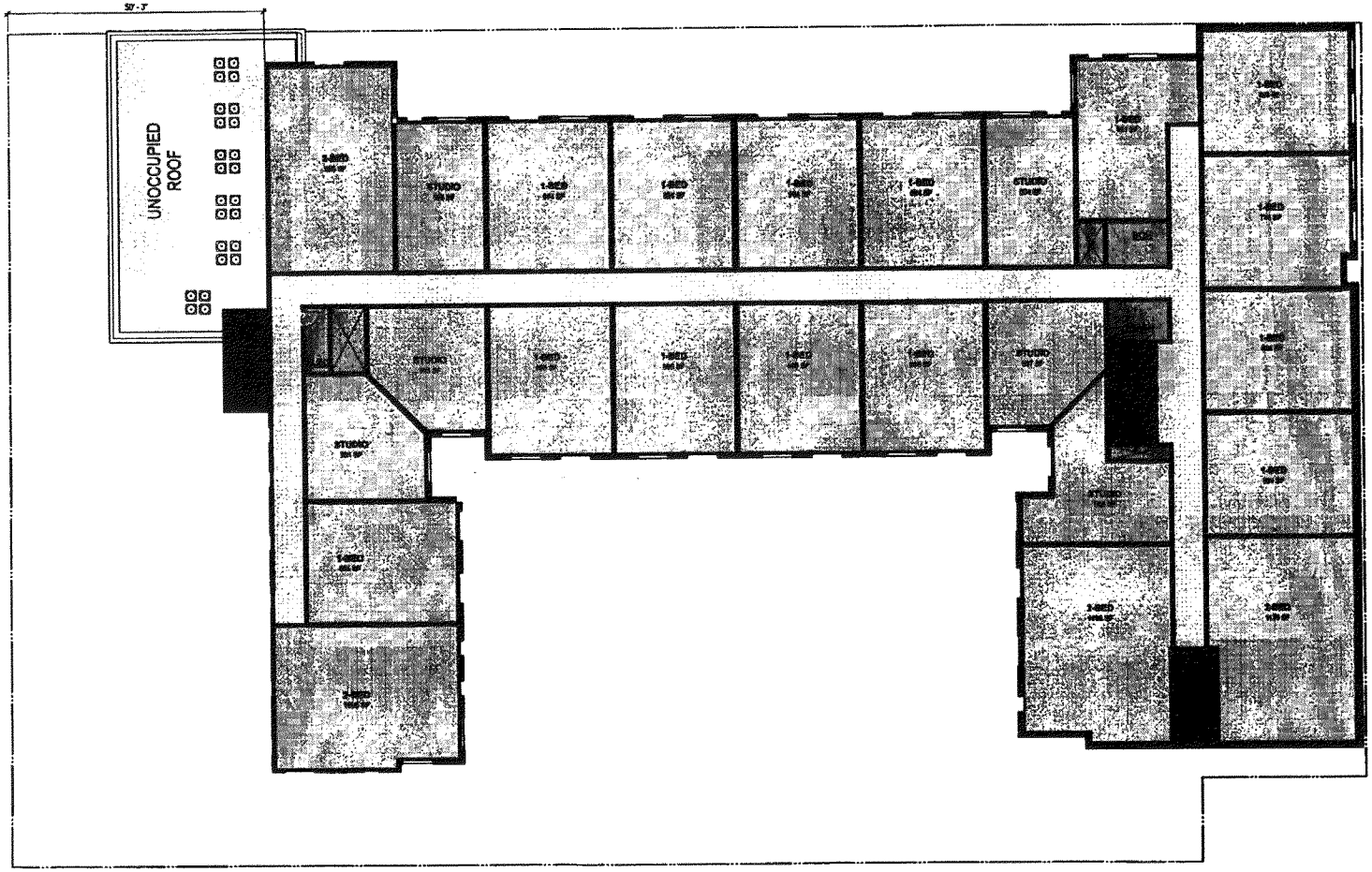
SCALE: 1" = 10'

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

07



6TH FLOOR PLAN

24 UNITS

OKW Architects

OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

SCALE: 1" = 10'

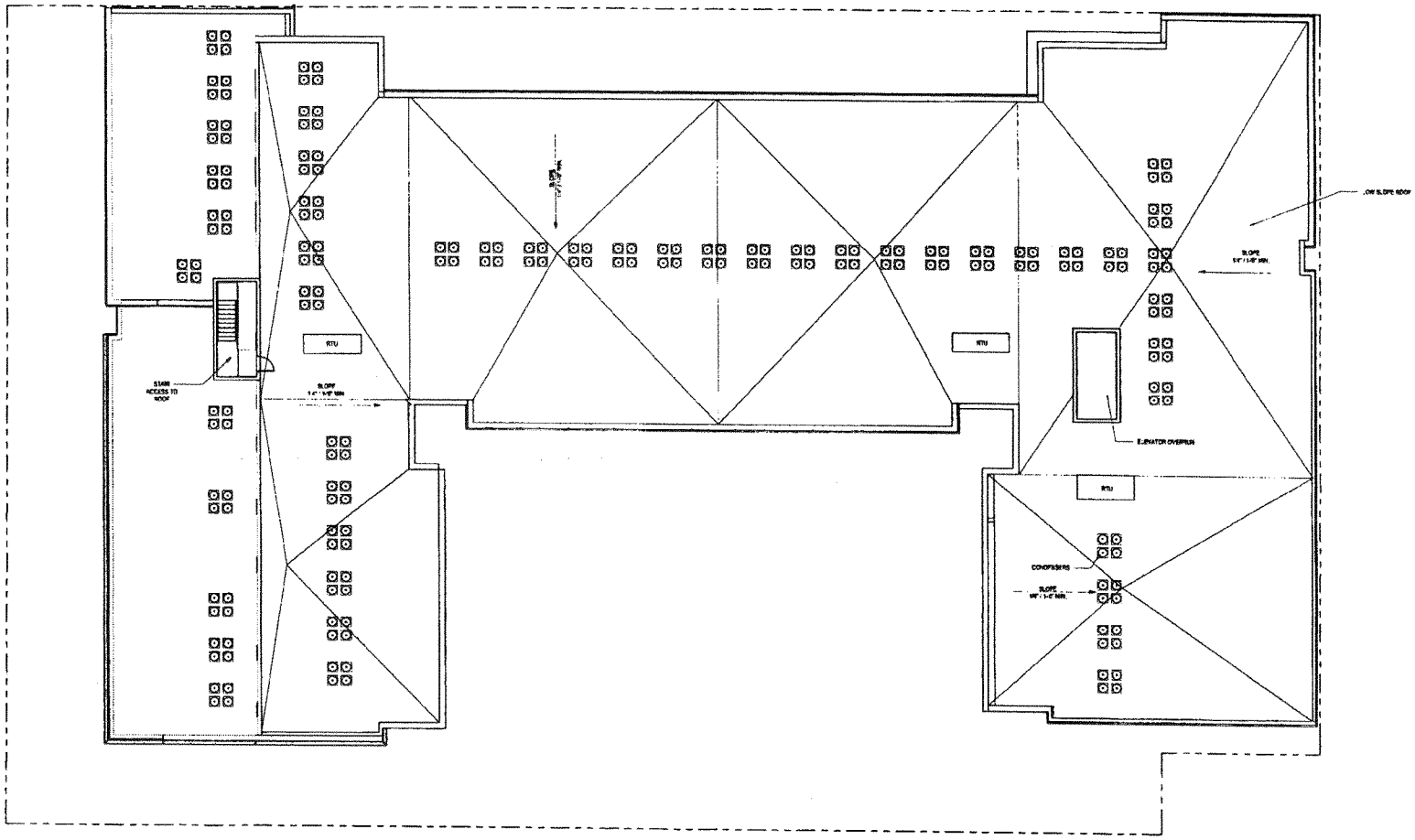
PROJECT

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

08



ROOF PLAN

OKW Architects

OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

PROJECT

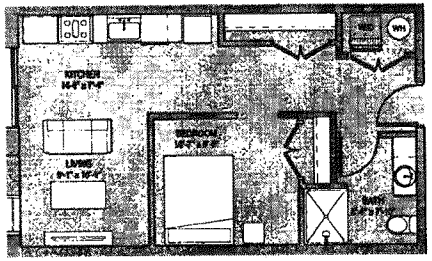
SCALE: 1" = 10'

COMPASSPOINT
DEVELOPMENT, LLC

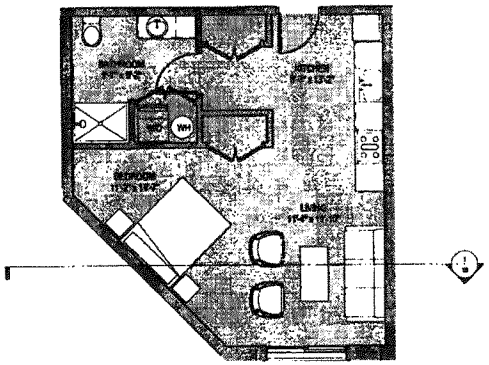
ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

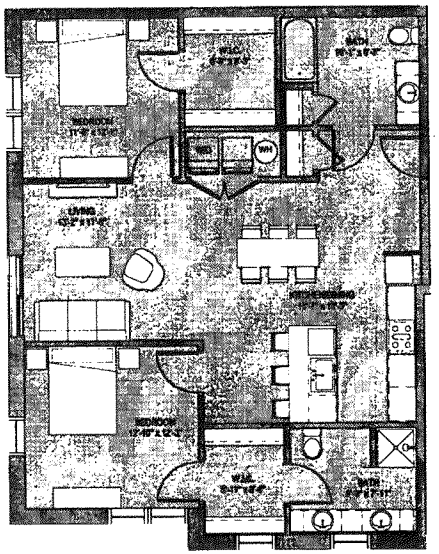
09



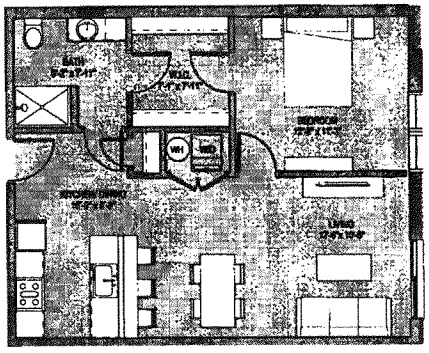
TYPICAL STUDIO UNIT PLAN



TYPICAL INTERIOR STUDIO



TYPICAL TWO BEDROOM UNIT PLAN



TYPICAL ONE BEDROOM UNIT PLAN

OKW Architects

OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

SCALE: 1/4" = 1' 0"

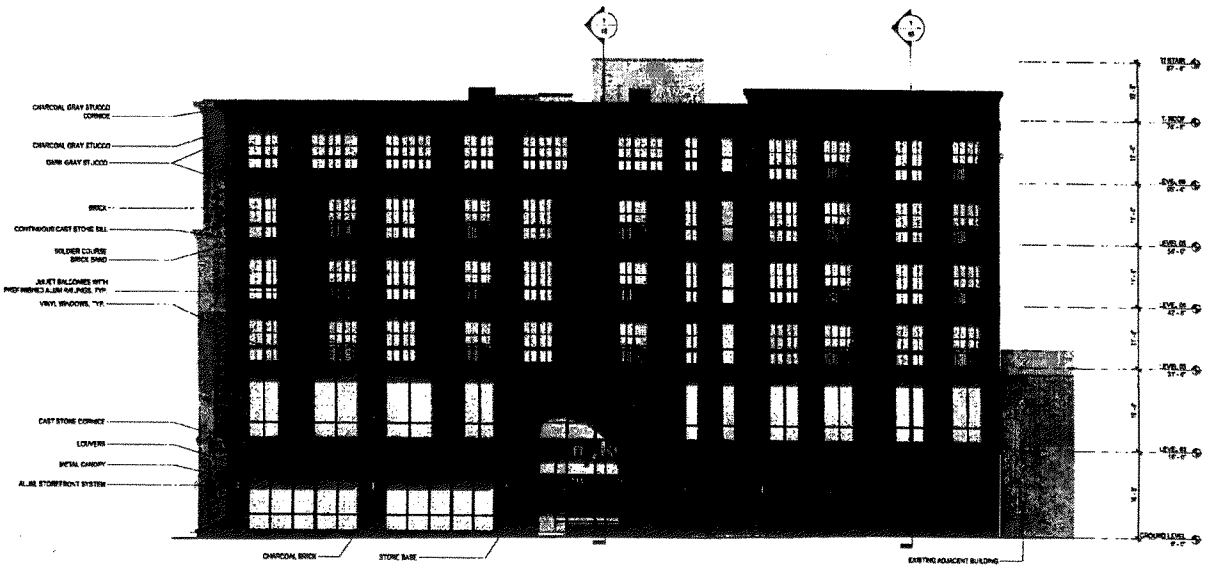
COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

MATERIAL LIST

Red Brick	Endicott Brick, Norman Size - Color: 'Medium Ironspot 77'
Red Mortar	Solomon Colors, 44X Deep Red
Charcoal Brick	Endicott Brick, Norman Size - Color: 'Manganese Ironspot'
Charcoal Mortar	Spec Mix, SM6000 - Black
Gray Brick	Interstate Brick, Norman Size - Color: 'Platinum'
Gray Mortar	Spec Mix, SM330 - Burlywood
Stone Base	Shouldice - Architectural, color: Colby
Glass/Alum storefront	Black finish
Vinyl Windows	Black finish
Balcony Railings	Prefinished Alum. Railing - Black
Wall coping	Pre-finished Alum. Coping
Wall Louvers	Prefinished Alum. - Black
Red Stucco	Sto Stucco - Color to match Red Brick
Charcoal Gray Stucco	Sto Stucco - Charcoal Gray
Dark Gray Stucco	Sto Stucco - Black
Continuous Cast Stone Sill	Cast Stone - Color to match Red Brick



SOUTH ELEVATION

OKW Architects

OKW ARCHITECTS
608 W. Jackson, Suite 250
Chicago, IL 60661

SCALE: 1" = 10'

COMPASSPOINT DEVELOPMENT, LLC

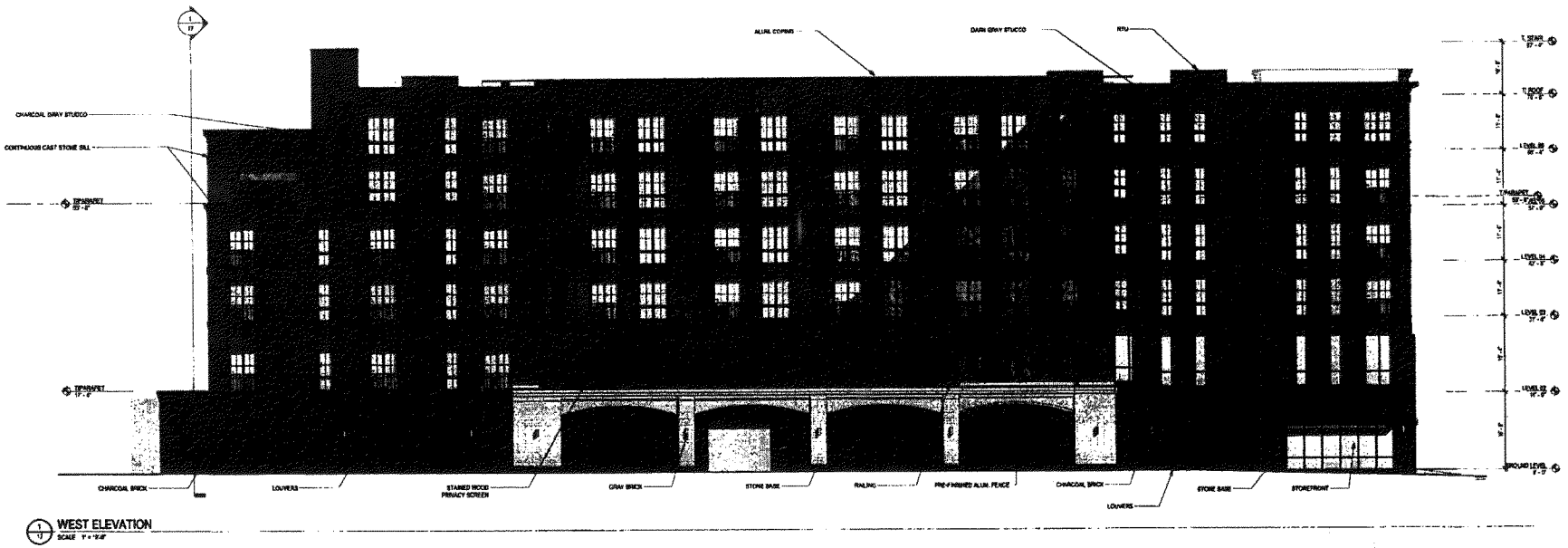
ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

11

MATERIAL LIST

Red Brick	Endicott Brick, Norman Size - Color: 'Medium Ironspot 77'
Red Mortar	Solomon Colors, 44X Deep Red
Charcoal Brick	Endicott Brick, Norman Size - Color: 'Manganese Ironspot'
Charcoal Mortar	Spec Mix, SM8000 - Black
Gray Brick	Interstate Brick, Norman Size - Color: 'Platinum'
Gray Mortar	Spec Mix, SM330 - Burlywood
Stone Base	Shouldice - Architectural, color: Colby
Glass/Alum storefront	Black finish
Vinyl Windows	Black finish
Balcony Railings	Prefinished Alum. Railing - Black
Wall coping	Pre-finished Alum. Coping
Wall Louvers	Prefinished Alum. - Black
Red Stucco	Sto Stucco - Color to match Red Brick
Charcoal Gray Stucco	Sto Stucco - Charcoal Gray
Dark Gray Stucco	Sto Stucco - Black
Continuous Cast Stone Sill	Cast Stone - Color to match Red Brick



WEST ELEVATION

SCALE: 1" = 10'

OKW Architects

OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

12

MATERIAL LIST

Red Brick	Endicott Brick, Norman Size - Color: 'Medium Ironspot 77'
Red Mortar	Solomon Colors, 44X Deep Red
Charcoal Brick	Endicott Brick, Norman Size - Color: 'Manganese Ironspot'
Charcoal Mortar	Spec Mix, SM8000 - Black
Gray Brick	Interstate Brick, Norman Size - Color: 'Platinum'
Gray Mortar	Spec Mix, SM330 - Burlywood
Stone Base	Shouldice - Architectural, color: Colby
Glass/Alum storefront	Black finish
Vinyl Windows	Black finish
Balcony Railings	Prefinished Alum. Railing - Black
Wall coping	Pre-finished Alum. Coping
Wall Louvers	Prefinished Alum. - Black
Red Stucco	Sto Stucco - Color to match Red Brick
Charcoal Gray Stucco	Sto Stucco - Charcoal Gray
Dark Gray Stucco	Sto Stucco - Black
Continuous Cast Stone Sill	Cast Stone - Color to match Red Brick

NORTH ELEVATION

OKW Architects
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

SCALE: 1" = 10'

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

MATERIAL LIST

Red Brick	Endicott Brick, Norman Size - Color: 'Medium Ironspot 77'
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Charcoal Mortar	Spec Mix, SM8000 - Black
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Gray Mortar	Spec Mix, SM330 - Burlywood
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Vinyl Windows	Black finish
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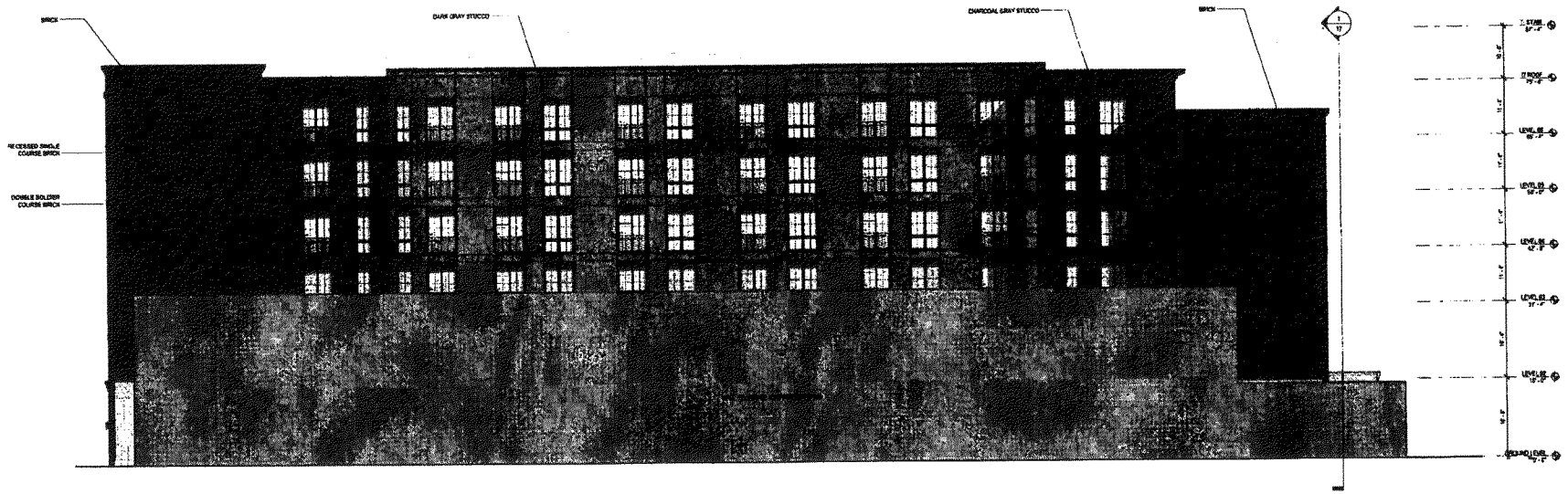
Dark Gray Stucco	Sto Stucco - Black
Continuous Cast Stone Sill	Cast Stone - Color to match Red Brick



1/16 EAST ELEVATION
SCALE: 1/16" = 1'-0"

OKW Architects
OKW ARCHITECTS
800 W. Jackson, Suite 250
Chicago, IL 60661

SCALE: 1" = 10'

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

MATERIAL LIST

Red Brick	Endicott Brick, Norman Size - Color: 'Medium Ironspot 77'
Red Mortar	Solomon Colors, 44X Deep Red
Charcoal Brick	Endicott Brick, Norman Size - Color: 'Manganese Ironspot'
Charcoal Mortar	Spec Mix, SM8000 - Black
Gray Brick	Interstate Brick, Norman Size - Color: 'Platinum'
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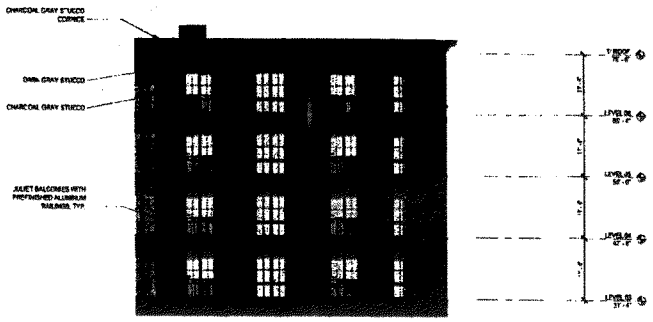
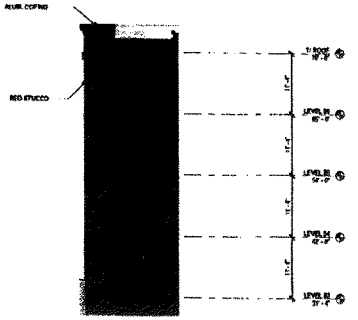
Dark Gray Stucco	Sto Stucco - Black
Continuous Cast Stone Sill	Cast Stone - Color to match Red Brick



1/15 SOUTH COURTYARD EAST ELEVATION
SCALE: 1" = 10'-0"



1/15 NORTH COURTYARD EAST ELEVATION
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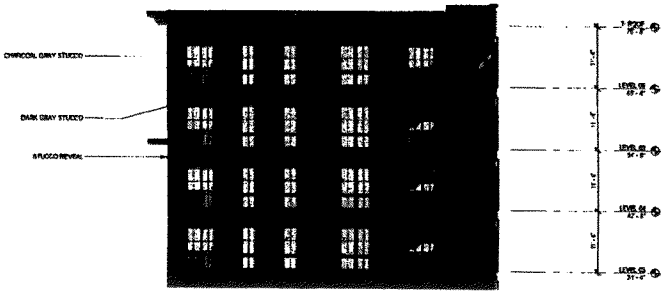
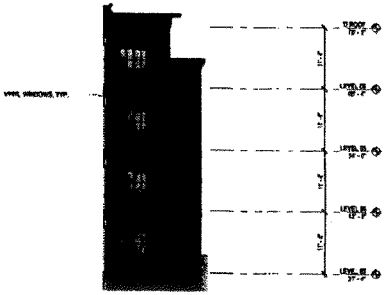


1/15 SOUTH COURTYARD WEST ELEVATION
SCALE: 1" = 10'-0"



2/15 NORTH COURTYARD WEST ELEVATION
SCALE: 1" = 10'-0"

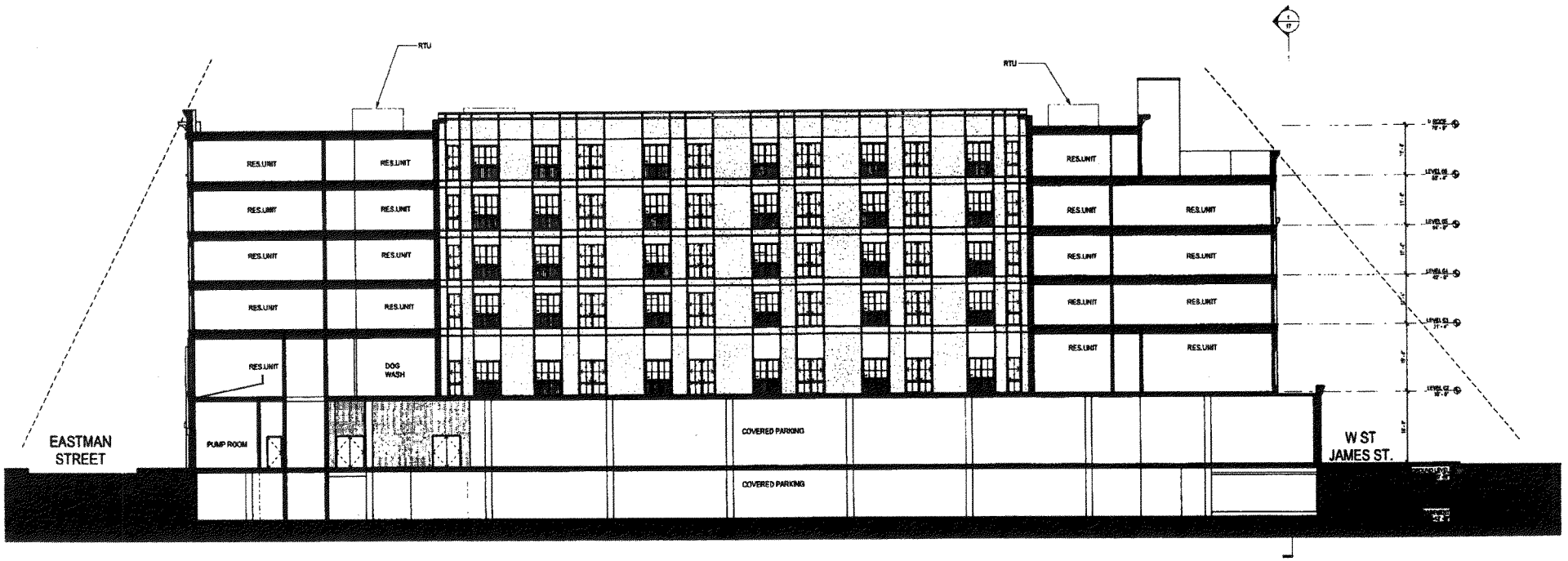
OKW Architects
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

SCALE: 1" = 10'

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008



NORTH-SOUTH BUILDING SECTION

OKW Architects

OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

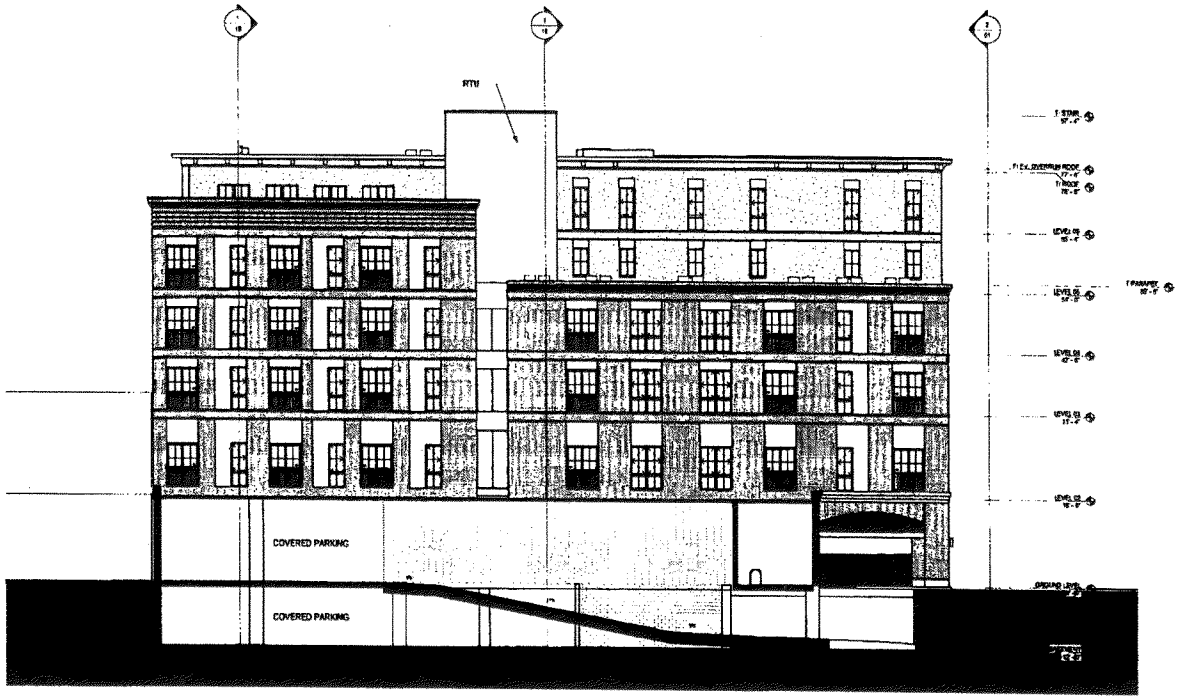
SCALE: 1" = 10'

COMPASSPOINT DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

16



1 EAST-WEST BUILDING SECTION
SCALE: 1" = 10'

OKW Architects
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

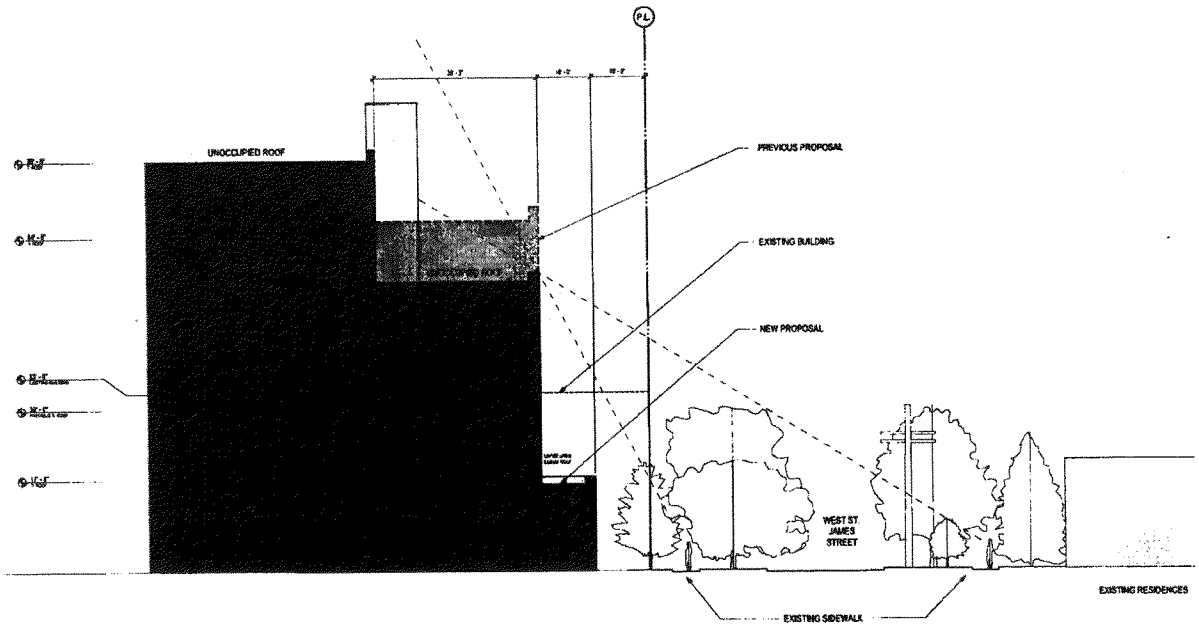
SCALE: 1" = 10'

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

17



WEST ST. JAMES STREET SECTION

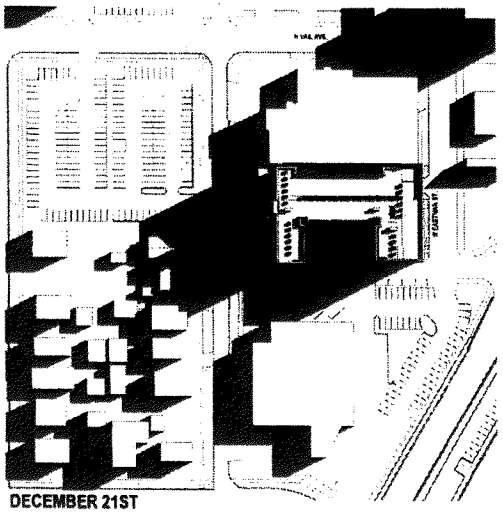
OKW Architects
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

SCALE: 1/8" = 1' 0"

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008



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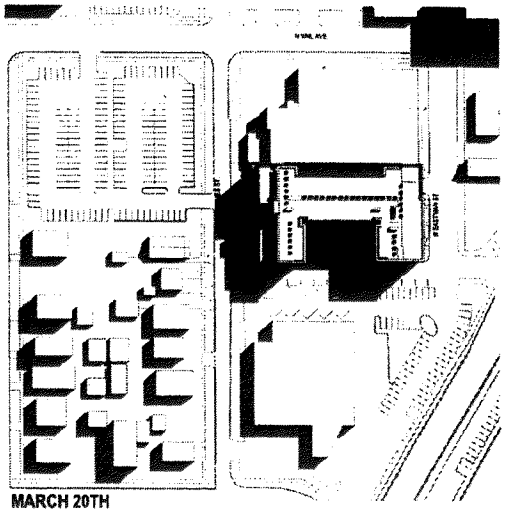

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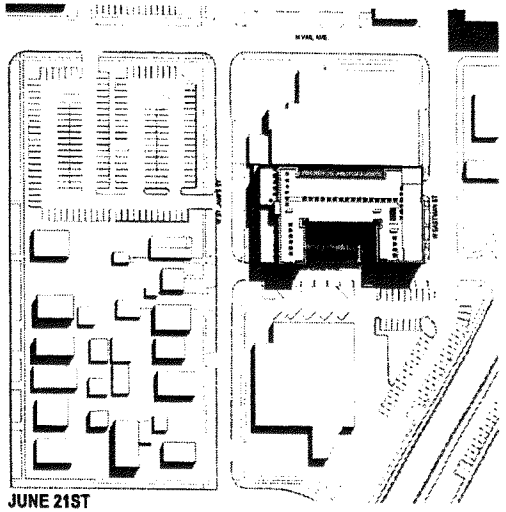
10:00 AM



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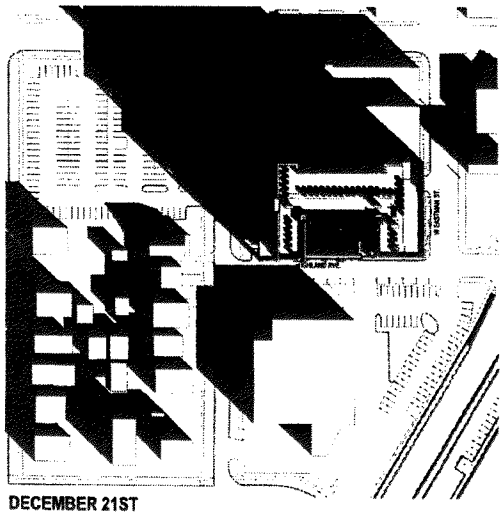

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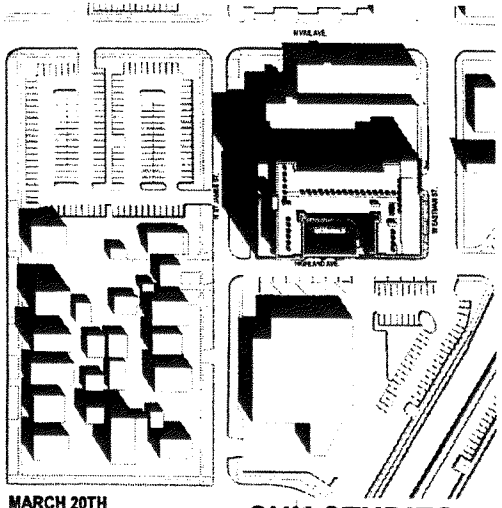

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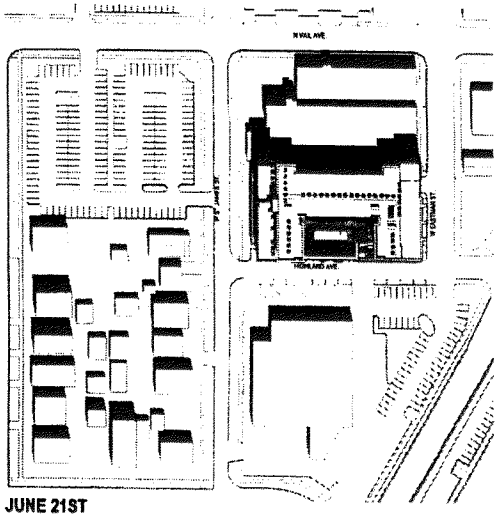
3:00 PM



JUNE 21ST
3:00 PM

SUN STUDIES

OKW Architects

OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

PROJECT

SCALE: 1" = 80'

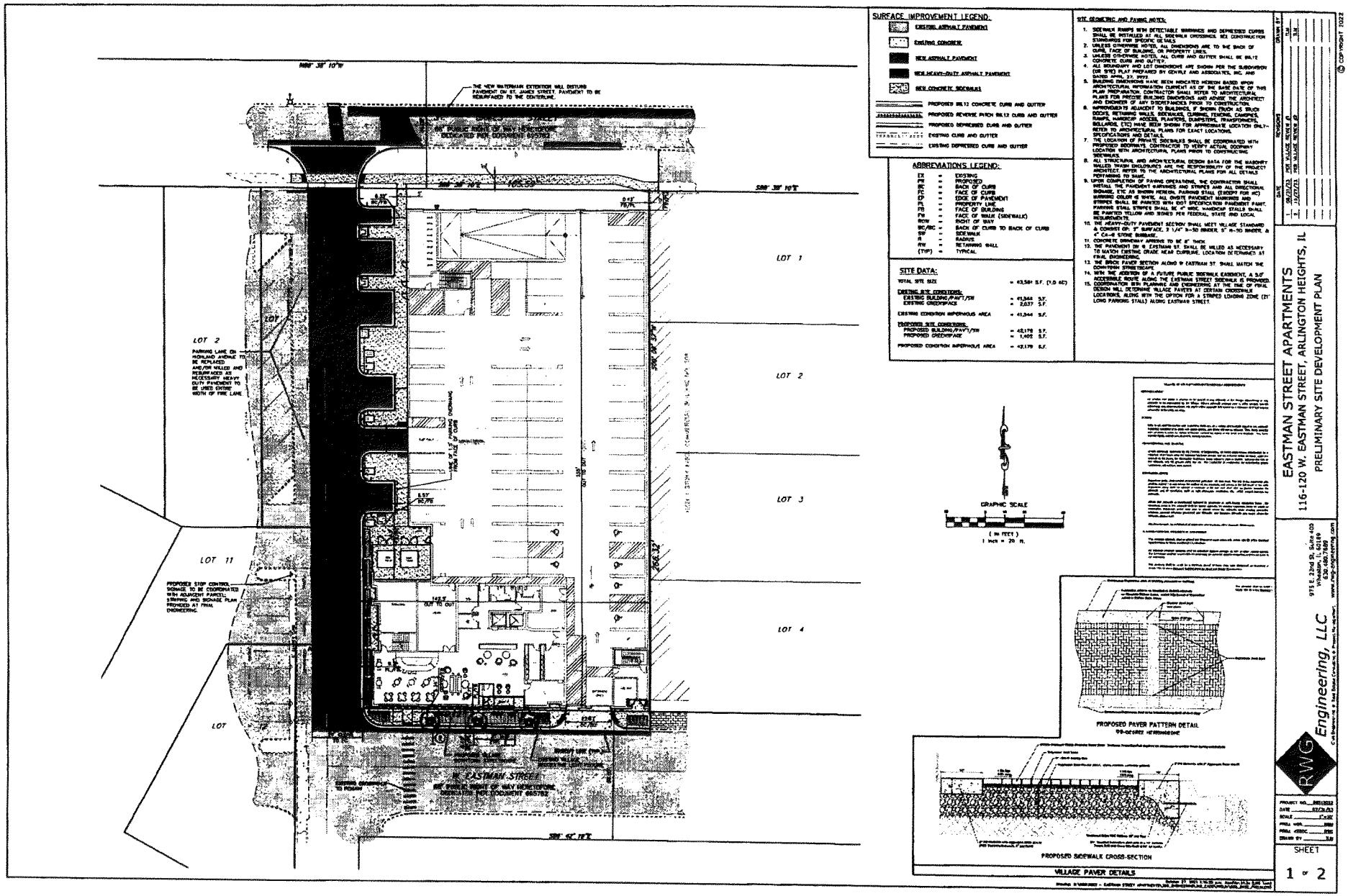
COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

116 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
11/28/23 Project #: 22008

EXHIBIT C

ENGINEERING PLANS


SURFACE IMPROVEMENT LEGEND:
EXISTING ASPHALT PAVEMENT
EXISTING CONCRETE
NEW ASPHALT PAVEMENT
NEW HEAVY-DUTY ASPHALT PAVEMENT
NEW CONCRETE SIDEWALKS
PROPOSED B6.12 CONCRETE CURB AND GUTTER
PROPOSED REVERSE PITCH B6.12 CURB AND GUTTER
PROPOSED DEPRESSED CURB AND GUTTER
EXISTING CURB AND GUTTER
EXISTING DEPRESSED CURB AND GUTTER
ABBREVIATIONS LEGEND:
EX = EXISTING
PR = PROPOSED
BC = BACK OF CURB
FC = FACE OF CURB
EP = EDGE OF PAVEMENT
PL = PROPERTY LINE
FB = FACE OF BUILDING
FW = FACE OF WALK (SIDEWALK)
ROW = RIGHT OF WAY
BC/BC = BACK OF CURB TO BACK OF CURB
SW = SIDEWALK
R = RADIUS
RW = RETAINING WALL
(TYP) = TYPICAL
SITE DATA:
TOTAL SITE SIZE = 43,581 S.F. (1.0 AC)
EXISTING SITE CONDITIONS:
EXISTING BUILDING/PAVT/SW = 41,344 S.F.
EXISTING GREENSPACE = 2,037 S.F.
EXISTING CONDITION IMPERVIOUS AREA = 41,344 S.F.
PROPOSED SITE CONDITIONS:
PROPOSED BUILDING/PAVT/SW = 42,178 S.F.
PROPOSED GREENSPACE = 1,402 S.F.
PROPOSED CONDITION IMPERVIOUS AREA = 42,178 S.F.
SITE GEOMETRIC AND PAVING NOTES:
1. SIDEWALK RAMPS WITH DETECTABLE WARNINGS AND DEPRESSED CURBS SHALL BE INSTALLED AT ALL SIDEWALK CROSSINGS. SEE CONSTRUCTION STANDARDS FOR SPECIFIC DETAILS.
2. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO THE BACK OF CURB, FACE OF BUILDING, OR PROPERTY LINES.
3. UNLESS OTHERWISE NOTED, ALL CURB AND GUTTER SHALL BE B6.12 CONCRETE CURB AND GUTTER.
4. ALL BOUNDARY AND LOT DIMENSIONS ARE SHOWN PER THE SUBDIVISION (OR SITE) PLAT PREPARED BY GENTILE AND ASSOCIATES, INC. AND DATED APRIL 27, 2022.
5. BUILDING DIMENSIONS HAVE BEEN INDICATED HEREON BASED UPON ARCHITECTURAL INFORMATION CURRENT AS OF THE BASE DATE OF THIS PLAN PREPARATION. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND ADVISE THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
6. IMPROVEMENTS ADJACENT TO BUILDINGS, IF SHOWN (SUCH AS TRUCK DOCKS, RETAINING WALLS, SIDEWALKS, CURBING, STAIRS, LANDINGS, RAMPS, HANDICAP ACCESS, PLANTERS, DUMPSTERS, TRANSFORMERS, BOLLARDS, ETC) HAVE BEEN SHOWN FOR APPROXIMATE LOCATION ONLY - REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS, SPECIFICATIONS AND DETAILS.
7. THE LOCATION OF PRIVATE SIDEWALKS SHALL BE COORDINATED WITH PROPOSED BUILDINGS. CONTRACTOR TO VERIFY ACTUAL DOORWAY LOCATION WITH ARCHITECTURAL PLANS PRIOR TO CONSTRUCTING SIDEWALKS.
8. ALL STRUCTURAL AND ARCHITECTURAL DESIGN DATA FOR THE MASONRY VENEER, FINISH ENCLOSURES ARE THE RESPONSIBILITY OF THE PROJECT ARCHITECT. REFER TO THE ARCHITECTURAL PLANS FOR ALL DETAILS PERTAINING TO SAME.
9. UPON COMPLETION OF PAVING OPERATIONS, THE CONTRACTOR SHALL INSTALL THE PAVEMENT MARKINGS AND STRIPES AND ALL DIRECTIONAL SIGNAGE, ETC AS SHOWN HEREON. PARKING STALL (EXCEPT FOR HC) MARKING COLOR IS WHITE. ALL ONSITE PAVEMENT MARKINGS AND STRIPES SHALL BE PAINTED WITH ISOT SPECIFICATION PAVEMENT PAINT. PARKING STALL STRIPES SHALL BE 4" WIDE. HANDICAP STALLS SHALL BE PAINTED YELLOW AND SIGNED PER FEDERAL, STATE AND LOCAL REQUIREMENTS.
10. THE HEAVY-DUTY PAVEMENT SECTION SHALL MEET VILLAGE STANDARD A CONSIST OF: 9" SURFACE, 9 1/4" IL-19 BINDER, 9" IL-19 BINDER, & 4" CA-6 STONE SUBBASE.
11. CONCRETE DRIVEWAY APRONS TO BE 6" THICK.
12. THE PAVEMENT ON E. EASTMAN ST. SHALL BE MILLED AS NECESSARY TO MATCH EXISTING GRADE NEAR CURBLINE. LOCATION DETERMINED AT FINAL ENGINEERING.
13. THE BRICK PAVER SECTION ALONG W EASTMAN ST. SHALL MATCH THE CONDITION STRETCHAPE
14. WITH THE ADDITION OF A FUTURE PUBLIC SIDEWALK EASEMENT, A 5.0' ACCESSIBLE ROUTE ALONG THE EASTMAN STREET SIDEWALK IS PROVIDED. COORDINATION WITH PLANNING AND ENGINEERING AT THE TIME OF FINAL DESIGN WILL DETERMINE VILLAGE PAVERS AT CERTAIN CROSSWALK LOCATIONS, ALONG WITH THE OPTION FOR A STRIPED LOADING ZONE (21' LONG PARKING STALL) ALONG EASTMAN STREET.
LOT 1
LOT 2
LOT 3
LOT 4
LOT 11
LOT 12
LOT 2
PARKING LANE ON HIGHLAND AVENUE TO BE REPLACED AND/OR MILLED AND RESURFACED AS NECESSARY WITH 9" HEAVY DUTY PAVEMENT TO BE USED ENTIRE WIDTH OF FIRE LANE
PROPOSED STOP CONTROL SIGNAGE TO BE COORDINATED WITH ADJACENT PARCEL STRIPING AND SIGNAGE PLAN PROVIDED AT FINAL ENGINEERING
W. EASTMAN STREET
GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.
PROPOSED PAVER PATTERN DETAIL
90-DEGREE HERRINGBONE
PROPOSED SIDEWALK CROSS-SECTION
VILLAGE PAVER DETAILS
EASTMAN STREET APARTMENTS
116-120 W. EASTMAN STREET, ARLINGTON HEIGHTS, IL
PRELIMINARY SITE DEVELOPMENT PLAN
REVISIONS
1 09/27/22 PER VILLAGE REVIEW #1
2 11/30/22 PER VILLAGE REVIEW #2
RWG Engineering, LLC
975 E. 22nd St, Suite 403
Lombard, IL 60148
www.rwg-engineering.com
SHEET
1 OF 2
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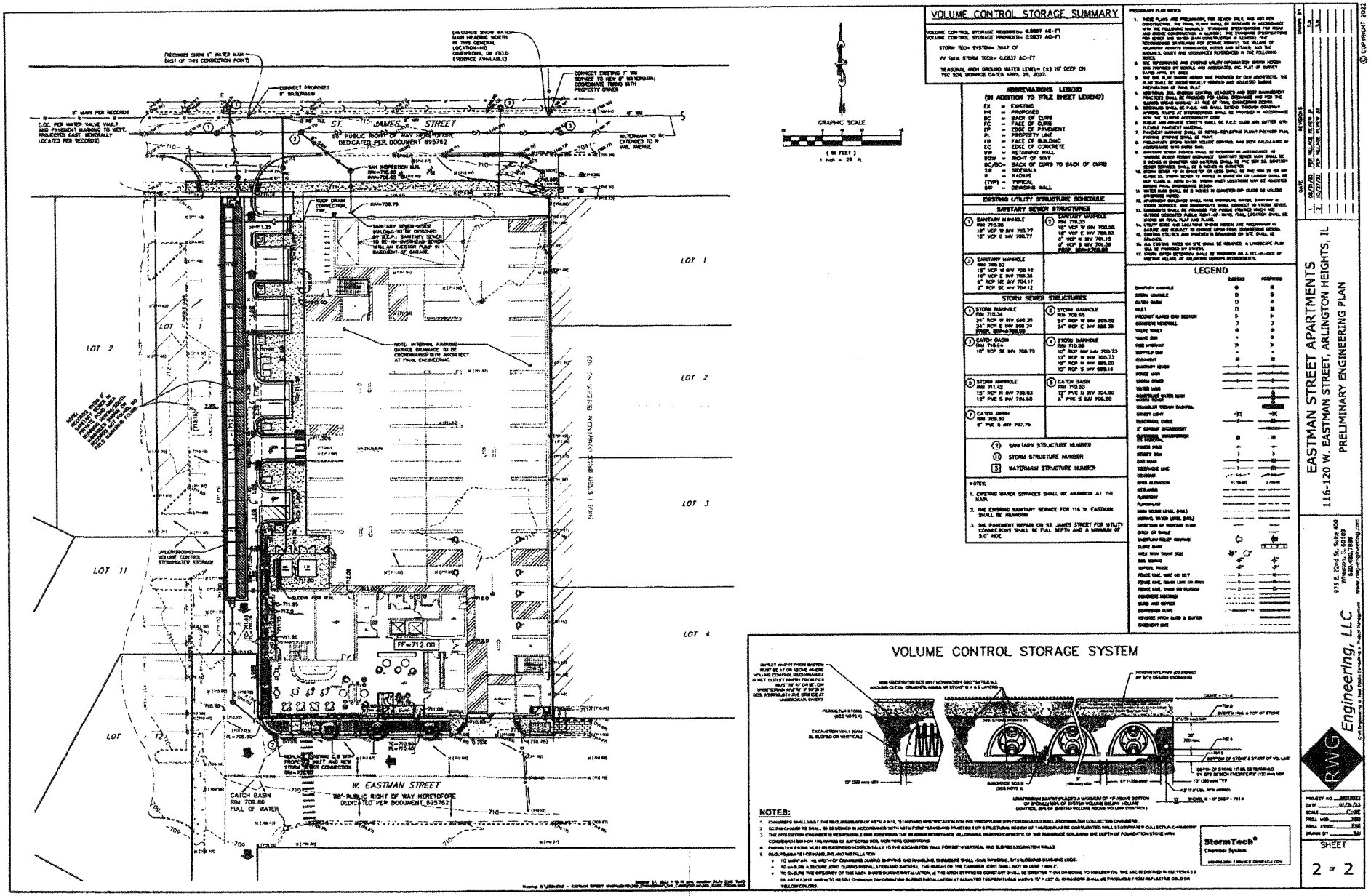

VOLUME CONTROL STORAGE SUMMARY

VOLUME CONTROL STORAGE REQUIRED= 0.0897 AC-FT
VOLUME CONTROL STORAGE PROVIDED= 0.0837 AC-FT

STORM TECH SYSTEM= 3647 CF

W Total STORM TECH= 0.0837 AC-FT

SEASONAL HIGH GROUND WATER LEVEL= (S) 10' DEEP ON TSC SOIL BORINGS DATED APRIL 25, 2022.

ABBREVIATIONS LEGEND (IN ADDITION TO TITLE SHEET LEGEND)

EX	=	EXISTING
PR	=	PROPOSED
BC	=	BACK OF CURB
FC	=	FACE OF CURB
FP	=	EDGE OF PAVEMENT
PL	=	PROPERTY LINE
FB	=	FACE OF BUILDING
EC	=	EDGE OF CONCRETE
RW	=	RETAINING WALL
ROW	=	RIGHT OF WAY
BC/BC=		BACK OF CURB TO BACK OF CURB
SW	=	SIDEWALK
R	=	RADIUS
(TYP)	=	TYPICAL
DW	=	DRIVEWAY

EXISTING UTILITY STRUCTURE SCHEDULE

SANITARY SEWER STRUCTURES

(1) SANITARY MANHOLE RIM 710.36 18" VCP W INV 705.77 18" VCP E INV 705.77	(2) SANITARY MANHOLE RIM 715.30 18" VCP W INV 705.66 18" VCP E INV 705.53 8" VCP N INV 706.15 8" VCP S INV 706.39 PROP. RIM=708.80
(3) SANITARY MANHOLE RIM 709.10 18" VCP W INV 705.62 18" VCP E INV 705.38 8" PCP NE INV 704.17 8" PCP SE INV 704.12	

STORM SEWER STRUCTURES

(1) STORM MANHOLE RIM 710.34 24" RCP W INV 696.38 24" RCP E INV 696.29 PROP. RIM=708.80	(2) STORM MANHOLE RIM 709.65 24" RCP W INV 695.52 24" RCP E INV 695.39
(3) CATCH BASIN RIM 710.64 15" RCP SE INV 708.79	(4) STORM MANHOLE RIM 710.66 15" RCP NW INV 705.73 12" RCP W INV 705.77 15" RCP N INV 695.50 15" RCP S INV 695.18
(5) STORM MANHOLE RIM 711.42 15" RCP N INV 700.03 12" PVC S INV 704.60	(6) CATCH BASIN RIM 710.50 12" PVC N INV 704.90 6" PVC S INV 705.20
(7) CATCH BASIN RIM 709.80 6" PVC S INV 707.75	

(S) SANITARY STRUCTURE NUMBER
(D) STORM STRUCTURE NUMBER
(W) WATERMAIN STRUCTURE NUMBER

NOTES:
1. EXISTING WATER SERVICES SHALL BE ABANDON AT THE MAIN.
2. THE EXISTING SANITARY SERVICE FOR 116 W. EASTMAN SHALL BE ABANDON.
3. THE PAVEMENT REPAIR ON ST. JAMES STREET FOR UTILITY CONNECTIONS SHALL BE FULL DEPTH AND A MINIMUM OF 5.0' WIDE.

PRELIMINARY PLAN NOTES:
1. SIDE PLANS AND PRELIMINARY FOR SEWER SHALL AND NOT FOR CONSTRUCTION. THE FINAL PLANS SHALL BE DESIGNED IN ACCORDANCE WITH THE FOLLOWING NORMALLY STANDARD SPECIFICATIONS FOR WORK AND MATERIALS FOR CONSTRUCTION IN ILLINOIS", THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, THE RECOMMENDED STANDARDS FOR SEWAGE WORKS, THE VILLAGE OF ARLINGTON HEIGHTS ORDINANCES, CODES AND DETAILS, AND THE MANUALS, SHEETS AND ORDINANCES REFERENCED IN THE FOLLOWING NOTES.
2. THE TOPOGRAPHIC AND EXISTING UTILITY INFORMATION SHOWN HEREON WAS PREPARED BY SEMPLE AND ASSOCIATES, INC. PLAT OF SURVEY DATED APRIL 25, 2022.
3. THE SITE PLAN SHOWN HEREON WAS PREPARED BY DAN ARCHITECTS. THE PLAN SHALL BE HYDRAULICALLY REVIEWED AND ADJUSTED DURING PREPARATION OF FINAL PLAT.
4. ADDITIONAL BMP, ENGINEERING CONTROL MEASURES AND BEST MANAGEMENT PRACTICES SHALL BE PROVIDED PER LOCAL ORDINANCES AND PER THE ILLINOIS URBAN MANUAL AT TIME OF FINAL ENGINEERING REVIEW.
5. DETENTION SHALL BE PROVIDED WITHIN UNDERGROUND STORAGE SYSTEMS.
6. PUBLIC AND PRIVATE STREETS SHALL BE B.E.E. CURB AND GUTTER WITH 7" PAVEMENT MINIMUM.
7. ALL PAVEMENT MARKINGS SHALL BE RETRO-REFLECTIVE PAINT OR PLASTIC PAVEMENT STRIPING SHALL BE PAINT.
8. ALL PRIVATE STORM WATER VOLUME CONTROL HAS BEEN CALCULATED IN ACCORDANCE WITH MWRD RULES.
9. ALL PROPOSED STORM SEWER SYSTEM SHALL BE DESIGNED IN ACCORDANCE TO VARIOUS STORM SEWER ORDINANCE. SANITARY SEWER MAIN SHALL BE 8" INCHES IN DIAMETER AND MATERIAL SHALL BE PVC SDR 26. SERVICES SHALL BE 6 INCHES IN DIAMETER.
10. WATER MAIN SHALL BE 12" IN DIAMETER OR LESS SHALL BE PVC SDR 26. WATER MAIN SHALL BE 16 INCHES IN DIAMETER OR LARGER SHALL BE DUCTILE IRON CLASS 54. ALL WATER MAIN SHALL BE DUCTILE IRON CLASS 54. ALL WATER MAIN SHALL BE DUCTILE IRON CLASS 54. ALL WATER MAIN SHALL BE DUCTILE IRON CLASS 54.
11. UTILITY SIZES AND LOCATIONS SHOWN HEREON ARE PRELIMINARY ONLY AND SUBJECT TO CHANGE UPON FINAL ENGINEERING DESIGN.
12. EXISTING UTILITIES ARE SHOWN TO REMAIN ON SITE SHALL BE PROTECTED.
13. ALL EXISTING SIZES AS SHOWN ON A TOPOGRAPHIC PLAN SHALL BE PROVIDED BY OTHERS.
14. ALL WATER MAIN SHALL BE 5 FEET MINIMUM AS A VEIL-IN-USE OF VARIOUS VILLAGE OF ARLINGTON HEIGHTS REQUIREMENTS.

LEGEND

VOLUME CONTROL STORAGE SYSTEM

NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
4. PARTICIPATE FABRIC MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE MINIMUM FLAT SPOT DIMENSION DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTERNAL STABILIZED BRACING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION, THE NUMBER OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, A TIE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 600 LBS/IN/IN. THE ARC IS DEFINED IN SECTION 6.2.3 OF ASTM F2418 AND IS TO BE PER CHAMBER DEFORMATION DURING INSTALLATION AT ESTIMATED TEMPERATURES (MORE THAN 75° F / 23° C). CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

StormTech® Chamber System

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NO.	DATE	REVISIONS	DRAWN BY
1.	08/29/22	PER VILLAGE REVIEWS	SJK
2.	10/07/22	PER VILLAGE REVIEW #2	SJK

EASTMAN STREET APARTMENTS
116-120 W. EASTMAN STREET, ARLINGTON HEIGHTS, IL
PRELIMINARY ENGINEERING PLAN

RWG Engineering, LLC
975 E. 22nd St. Suite 400
Wheaton, IL 60189
(630) 796-1355
www.rwg-engineering.com

PROJECT NO. ARLINGTON
DATE 08/29/22
SCALE 1"=20'
FIELD BOOK ---
FIELD WORK ---
DRAWN BY SJK

SHEET
2 OF 2

EXHIBIT D

LANDSCAPE PLANS

ARLINGTON HEIGHTS
MULTI-FAMILY
116 W EASTMAN ST
ARLINGTON HEIGHTS, IL
PRELIMINARY LANDSCAPE PLAN
LANDSCAPE REQUIREMENTS
23010
L 1.1
Kathryn Talty
EASTMAN ST.
W ST. JAMES ST
HIGHLAND AVE.
STANDARD STREETSCAPE PAVERS
CONCRETE PAVING
BUILDING ABOVE
OVERALL LANDSCAPE PLAN
SCALE: 1" = 10'-0"

Symbol	Quantity	Botanical Name	Common Name	Size	Origin	Notes
Shade Trees						
AFR	2	ACER X FREEMANII 'AUTUMN BLAZE'	AUTUMN BLAZE FREEMAN MAPLE	3" BB		MOIST
GB	3	GINKGO BILOBA	GINKGO	3" BB		URBAN, MALE SPEC. ONLY
GT	1	GLEDITSIA TRIACANTHOS F. INERMIS	THORNLESS HONEYLOCUST	3" BB		URBAN, MOIST
PLA	3	PLATANUS X ACERIFOLIA 'MORTON CIRCLE'	EXCLAMATION LONDON PLANETREE	3" BB		URBAN, MOIST
Ornamental Trees						
COK	3	CORNUS KOUSA	KOUSA DOGWOOD	6' BB		
Evergreen Shrubs						
MDC	12	NEOROHOTA DECUSSATA 'CELTIC PRIDE'	RUSSIAN ARBORVITAE	5 GAL		
Deciduous Shrubs						
CA	20	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD CLETHRA	3 GAL		
HP	9	HYDRANGEA PANICULATA 'TARDIVA'	TARDIVA HYDRANGEA	36" BB		
SM	20	SYRINGA MEYERI 'PALIBIN'	DWARF KOREAN LILAC	24" BB		
VC	6	VIBURNUM CARLESII 'COMPACTUM'	DWARF FRAGRANT VIBURNUM	36" BB		
Groundcover						
ef	200	EUONYMOUS FORTUNEI 'COLORATUS'	PURPLELEAF WINTERCREEPER	3" POTS		
Perennials						
ik	20	GERANIUM X 'JOHNSON'S BLUE'	JOHNSONS BLUE CRANESBILL	1 GAL		18" BLUE
gh	12	GERANIUM SANGUINEUM 'ANGLAIS PRIDE'	BLOODY CRANESBILL	1 GAL		12" PINK
nf	27	NEPETA X FAASSENII	FAASSENS CATMINT	1 GAL		12" LAVENDER

GENERAL CONSTRUCTION NOTES

1. REQUIRED LANDSCAPE MATERIAL SHALL SATISFY AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS AND BE STAKED, WRAPPED, WATERED AND MULCHED PER ORDINANCE.
2. BEFORE ANY EXCAVATION ON THE SITE, CALL TO LOCATE ANY EXISTING UTILITIES ON THE SITE. THE CONTRACTOR SHALL FAMILIARIZE HIMHERSELF WITH THE LOCATIONS OF ALL BURIED UTILITIES IN THE AREAS OF WORK BEFORE STARTING OPERATIONS. THE CONTRACTOR SHALL BE LIABLE FOR THE COST OF REPAIRING OR REPLACING ANY BURIED CONDUITS, CABLES OR PIPING DAMAGED DURING THE INSTALLATION OF THIS WORK.
3. FOUR FOOT HIGH FENCING OR OTHER RIGID MATERIAL IS TO BE ERECTED AROUND THE DRIP-LINE OF ALL TREES TO BE SAVED.
4. PLANT QUANTITIES ON PLANT LIST INTENDED TO BE A GUIDE. ALL QUANTITIES SHALL BE CHECKED AND VERIFIED ON PLANTING PLAN. ANY DISCREPANCIES SHALL BE DISCUSSED WITH THE LANDSCAPE ARCHITECT.
5. ANY DEVIATIONS FROM OR MODIFICATIONS TO THIS PLAN SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
6. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT UPON DELIVERY OF PLANT MATERIAL TO THE SITE. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL THAT DOESN'T MEET STANDARDS OR SPECIFICATIONS OF THE PROJECT.
7. ALL PLANT MATERIAL TO BE INSTALLED PER THE PLANTING DETAILS PROVIDED ON THIS PLAN SET.
8. ALL BED EDGES TO BE WELL SHAPED, SPADE CUT, WITH LINES AND CURVES AS SHOWN ON THIS PLAN SET.
9. ALL PLANTING BEDS TO BE PREPARED WITH PLANTING MIX: 50% TOPSOIL, 50% SOIL AMENDMENTS (3 PARTS PEATMOSS, 1 PART COMPOST, 1 PART SAND)
10. ALL PARKING LOT ISLANDS SHALL BE BACKFILLED WITH THE FOLLOWING: 3' OF BLENDED GARDEN SOIL MIX (50% TOPSOIL, 30% COMPOST, 10% SAND) OR 6" OF ONE STEP BY MIDWEST TRADING, TOP DRESSED AND TILLED INTO 18" OF TOPSOIL.
11. ALL SPECIFIED LANDSCAPE MATERIAL INDICATED ON THE CONSTRUCTION DOCUMENTS WILL BE REQUIRED TO BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT AND MUST BE REPLACED SHOULD IT DIE OR BECOME DAMAGED.
12. ALL PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE FROM SUBSTANTIAL COMPLETION AS DETERMINED BY THE LANDSCAPE ARCHITECT, AND SHALL BE REPLACED SHOULD IT DIE WITHIN THAT PERIOD.
13. PROTECT STRUCTURES, SIDEWALKS, PAVEMENTS AND UTILITIES TO REMAIN FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUTS AND OTHER HAZARDS CAUSED BY SITE IMPROVEMENT OPERATIONS.
14. ALL LAWN AREAS TO BE SEEDED WITH STANDARD TURF GRASS SEED AND COVERED WITH EROSION CONTROL BLANKET. UNLESS OTHERWISE SPECIFIED ON THE PLAN.
15. CAREFULLY MAINTAIN PRESENT GRADE AT BASE OF ALL EXISTING TREES TO REMAIN. PREVENT ANY DISTURBANCE OF EXISTING TREES INCLUDING ROOT ZONES. USE TREE PROTECTION BARRICADES WHERE INDICATED. PROTECT EXISTING TREES TO REMAIN AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, BRUISING OF BARK OR SMOTHERING OF TREES. DRIVING, PARKING, DUMPING, STOCKPILING AND/OR STORAGE OF VEHICLES, EQUIPMENT, SUPPLIES, MATERIALS OR DEBRIS ON TOP THE ROOT ZONES AND/OR WITHIN THE DRIPLINE OF EXISTING TREES OR OTHER PLANT MATERIAL TO REMAIN IS STRICTLY PROHIBITED.
16. THE CONTRACTOR AT ALL TIMES SHALL KEEP THE PREMISES ON WHICH WORK IS BEING DONE, CLEAR OF RUBBISH AND DEBRIS. ALL PAVEMENT AND DEBRIS REMOVED FROM THE SITE SHALL BE DISPOSED OF LEGALLY.
17. ALL WORK AND OPERATIONS SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES

LANDSCAPE MAINTENANCE SPECIFICATIONS

LANDSCAPE MAINTENANCE SPECIFICATIONS

The Contractor shall provide at a separate bid, maintenance for a period of 1 year after final acceptance of the project landscaping. The Contractor shall be able to provide continued maintenance if requested by the Owner or provide the name of a reputable landscape contractor who can provide the references.

STANDARDS

All landscape maintenance services shall be performed by trained personnel using current, acceptable horticultural practices.

All work shall be performed in a manner that maintains the original intent of the landscape design.

All chemical applications shall be performed in accordance with current county, state and federal laws, using EPA registered materials and minimum of application. These applications shall be performed under the supervision of a Licensed Certified applicator.

APPROVALS

Any work performed in addition to that which is outlined in the contract shall only be done upon written approval by the Owner's Representative.

All seasonal color selections shall be approved by the Owner's Representative prior to ordering and installation.

SOIL TESTING

The maintenance contractor shall perform soil tests as needed to correct maintenance or deficiencies causing plant nutrient declines. The owner shall be notified of the recommendation for approval, and the necessary corrections made at an additional cost to the owner.

Acceptable Soil Test Results:

	Landscape Trees & Shrubs	Turf
pH Range	6.5-7.0	6.5-7.0
Organic Matter	>1.5%	>2.0%
Magnesium (mg)	100-200 ppm	100+lbs./acre
Phosphorus (P2O5)	120-lbs./acre	150+lbs./acre
Potassium (K2O)	120+lbs./acre	120+lbs./acre
Soluble salts	Not to exceed 800ppm/1.8 mmhos/cm in soil not to exceed 1400 ppm/2.5 mmhos/cm in high organic mix	Not to exceed 776ppm/1.75 mmhos/cm in soil not to exceed 2000 ppm/2.0 mmhos/cm in high organic mix

For unusual soil conditions, the following optional tests are recommended with levels not to exceed:

Boron	3 pounds per acre
Manganese	50 pounds per acre
Potassium (K2O)	450 pounds per acre
Sodium	30 pounds per acre

WORKMANSHIP

During landscape maintenance operations, all areas shall be kept neat and clean. Precautions shall be taken to avoid damage to existing structures. All work shall be performed in a safe manner to the operators, the occupants and any pedestrians.

Upon completion of maintenance operations, all debris and waste material shall be cleaned up and removed from the site, unless provisions have been granted by the owner to use on-site trash receptacles.

Any damage to the landscape, the structure, or the irrigation system caused by the maintenance contractor, shall be repaired by the maintenance contractor without charge to the owner.

TURF

GENERAL CLEAN UP

Prior to mowing, all trash, sticks, and other unsightly debris shall be removed from lawns, plant beds, and paved areas.

MOWING

Turf grasses, including blue grass, tall fescue, perennial ryegrass, etc., shall be maintained at a height of 2" to 3" in spring and fall, from June through September, mowing height shall be maintained at no less than 3".

The mowing operation includes trimming around all obstacles, making successive grass cleanings and removing debris from walks, curbs, and parking areas. Caution: Mechanical weeders should NOT be used around trees because of potential damage to the bark.

EDGING

Edging of all sidewalks, curbs and other paved areas shall be performed once every other mowing. Debris from the edging operations shall be removed and the areas swept clean. Caution shall be used to avoid flying debris.

FERTILIZING

Seasonally stepped fertilizer shall be applied in areas based on the existing turf species.

LAWN WEED CONTROL: HERBICIDES

Selective and proper use of herbicides shall be the landscape contractor's responsibility. All chemical applications shall be performed under the supervision of a Licensed Certified Applicator. Read the label prior to applying any chemical.

INSECT & DISEASE CONTROL FOR TURF

The contractor shall be responsible for maintaining the site conditions on each yard to prevent if any insect pest or disease problems exist. The contractor shall identify the insect pest or disease, and shall as the time of the insect, and then consult the most current edition of the Cooperative Extension Service's "Commercial Insecticide Recommendation for Turf" for control. The licensed applicator shall be familiar with the label precaution for the selected product prior to application.

Intoxication and treatment to control insect pests shall be included in the contract price.

TREES, SHRUBS, & GROUND COVER

PRUNING

All ornamental trees, shrubs and ground cover shall be pruned when appropriate to remove dead or damaged branches, develop the natural shape. Do not shear trees or shrubs. If previous maintenance practice has been to shear and ball, then a natural shape will be restored gradually.

Pruning Guidelines:

1. Prune plants that flower before the end of June (spring blooming) immediately after flowering. Prompt bush covering during the prolonged growing season. Fall, winter or spring pruning would reduce the spring flowering display.
2. Prune plants that flower in July – September (summer or autumn blooming) in winter or early spring before new growth begins to show these plants develop stronger, vigorous growth.
3. Delay pruning plants grown for ornamental fruits such as Crabapplesauce and Viburnums.
4. Conifers and other evergreens may be pruned during winter or prior to new their branches for renewal of snowmen. However, severe pruning of evergreens should be done in early spring only.
5. Broadleaf evergreen shrubs shall be hand-pruned to maintain their natural appearance after the new growth hardens off.
6. Hedges or shrubs that require pruning to maintain a formal appearance shall be pruned as required. Dead wood shall be removed from ornamental plants before the first shearing of the season.
7. Conifers shall be pruned, if required, according to their genus.
   A. Pines, spruces, firs, hemlocks and Arborvitae may be pruned after new growth has hardened off in late summer. If severe pruning is necessary, it must be done in early spring.
   B. Firs and spruces may be lightly sheared in late summer, fall, or winter after completing growth. Leave side buds. Never cut central leader.
   C. Pines have the lights sheared in early June by removing candles.
8. Ornamental shall be edged and pruned as required to maintain it within its borders.
9. Thinning: Remove branches and water sprouts by cutting them back to their point of origin on parent stems. This method results in a more open plant, without stimulating excessive growth. Thinning is used on Crab Apples, Lilacs, Viburnums, etc.
10. Renewal pruning: Remove oldest branches of shrub at ground, leaving the younger, more vigorous branches. Also remove weak stems. On evergreen plants, this method may be used done over a three-year period. Removed pruning may be used on Forsythia, Hydrangea, Spireas, etc.

Prune overhanging passageways and parking areas and damaged plants shall be pruned as needed.

Shade trees that cannot be immediately pruned from the ground shall not be included in the Maintenance Contract. A certified arborist under a separate contract shall perform the type of work.

SPRING CLEANUP

Plant beds shall receive a general cleanup before fertilizing and mulching. Cleanup includes removing debris and trash from beds and cutting back herbaceous perennials left standing through winter, e.g. ornamental grasses, Sedum Autumn Joy.

FERTILIZING

For trees, the rate of fertilization depends on the tree species, tree vigor, area available for fertilization, and growth stage of the tree. Mature specimens benefit from fertilization every 3 to 4 years, younger trees shall be fertilized more often during rapid growth stages.

The current recommendation is based on the rate of 1000 volume feet of area under the tree to be fertilized. For deciduous trees, 2 to 6 pounds of Nitrogen per 1000 square feet for
semi-turf overgrowns, 1 to 4 pounds of Nitrogen per 1000 square feet, for broadleaf evergreens, 1 to 3 pounds of Nitrogen per 1000 square feet.

Shrubs and ornamentals shall be topdressed with compost 1" deep or fertilized once in March with 10-6-4 or alykes fertilizer at the rate of 3 pounds per 100 square feet of bed area.
Low-vigour material shall be fertilized with an ericaceous fertilizer at the manufacturer's recommendation rate. If plants are growing poorly, a soil sample should be taken.

TREES, SHRUBS, & GROUND COVER (CONT.)

MULCHING

Annually, all tree and shrub beds will be prepared and mulched, to a minimum depth of 3" with quality mulch to prevent weeding. Bed preparation shall include removing all weeds, cleaning up sod bed, edging and subtracting compost mulch into the soil. Debris from edging is to be removed from beds where applicable. If deemed necessary, a pre-emergent herbicide may be applied to the soil to inhibit the growth of future weeds.

Organically maintained gardens shall not receive any pre-emergent herbicides. Mulch in excess of 4" will be removed from the bed areas. SPECIAL CARE shall be taken in the mulching operation not to over-mulch or cover the base of trees and shrubs. This can be detrimental to the health of the plants.

WEEDING

All beds shall be weeded on a continuous basis throughout the growing season to maintain a neat appearance at all times.

Pre-emergent (soil-applied) and post-emergent (foliar-applied) herbicides shall be used where and when applicable and in accordance with the product's label.

INSECT & DISEASE CONTROL: TREES, SHRUBS & GROUNDCOVER

The maintenance contractor shall be responsible for maintaining the landscape site on a regular basis. The monitoring frequency shall be monthly during the growing season, which will be every other week. Trained personnel shall monitor for plant damaging insect activity, plant pathogens diseases and associated cultural problems in the landscape. The pest or cultural problem will be identified under the supervision of the contractor.

For plant damaging insects and mites identified in the landscape, the contractor shall consult and follow the recommendations of the most current edition of the state Cooperative Service publication on insect control on landscape plant material.

Plant pathogenic disease problems identified by the contractor that can be resolved by pruning or proposed removal of damaged plant parts will be performed as part of the contract. For no additional charge, plant pathogenic diseases that can be resolved through properly timed applications of fungicides shall be made when the owner authorizes it.

If the contractor notes an especially insect-or disease-prone plant species in the landscape, he/she will suggest replacement with a more pest-resistant cultivar or species that is consistent with the intent of the landscape design.

NOTE: For identified on or plant-damaging insects and mites, a reference between man can be used is Insects that feed on Trees and Shrubs by Johnson and Lyon, Comstock Publishing Associates. For plan pathogenic diseases, two references are suggested: Diseases of Ornamental Trees and Shrubs in Landscapes and Nurseries, authorized by Oleg Maximuk, published by Penn State College of Agricultural Sciences, and Diseases of Trees and Shrubs by Sinclair and Lyon, published by Comstock Publishing Press.

TRASH REMOVAL

The maintenance contractor shall remove trash from all shrub and groundcover beds with each visit.

LEAF REMOVAL

All fallen leaves shall be removed from the site in November and once in December. If requested by the owner, the maintenance contractor, at an assessed cost or the owner shall perform supplemental leaf removals.

WINTER CLEAN-UP

The project shall receive a general clean-up once during each of the winter months, i.e., January, February, and March.

Clean-up includes:

- Cleaning curbs and parking areas
- Maintaining all trash and unwanted debris
- Turning mulch where necessary
- Inspection of grounds

SEASONAL COLOR, PERENNIALS, ANNUALS, AND BULBS

The installation of perennials, annuals, and bulbs, unless specified herein, shall be reviewed with the owner and, if accepted, invoiced and billed to the owner.

SEASONAL COLOR MAINTENANCE

Perennialization of Bulbs

1. After flowering, cut off spent flower heads.
2. Allow leaves to gradually and hopefully to remain for six weeks after flowers have faded. Cut off at base.
3. Allow leaves of other bulbs to yellow naturally and then cut off at base.
4. Apply fertilizer after flowering in spring, possibly again in fall. Apply 10-10-10 at the rate of 2 pounds per 1000 square feet or top-dress with compost 1" deep. For fall fertilization with a bulb fertilizer or mulching with 1" of compost is optimal.

Flower Rotation

1. Bulbs: Remove the entire plant and bulb after flowers have faded on at the direction of the owner and install new plants if included as required.
2. Summer Annuals or Fall Plants:
   A. Dead Heading: Pinch and remove dead flowers on annuals as necessary.
   B. Fertilizing Summer Annuals: Fertilize using once or two methods. Apply a slow-release fertilizer in May following manufacturer's recommendations. A booster such as 16-16-16 may be necessary in late summer. Or, apply basal fertilizations of 20-20-20 water-soluble fertilizers not to exceed 2 pounds, of 70-70-70 per 100 gallons of water, monthly, or mulch with compost 1" deep.
   C. Removal: If fall plants are to be installed, summer annuals shall be left in the ground until the first killing frost and then removed, unless otherwise directed by the owner.

Perennials:

1. After initial installation, if a time-release fertilizer has been incorporated during plant installation, no more fertilizer need be applied the first growing season.
2. The following are:
   A. Fertilize perennials with a slow-release fertilizer or any 30% organic fertilizer, or mulch perennials with compost 1" deep.
   B. Cut all deciduous perennials back to the ground by March 1, if the was not done the previous fall, to allow new growth to develop fresh.
   C. Mulch the perennial bed once in early spring at 1"-2" depth. If soil is loose or low fall, re-mulch lightly after ground is frozen to protect perennials.
   D. Inspect for weed or invasive problems on perennials. Monitor and control slugs on hostas and liguleria. Remove diseased plants prior, if possible, and debris can be prevented with properly timed fungicides or use of disease-resistant varieties.
   E. Weed perennial beds as identified in "WEEDING" above.
   F. Prune and shearing annuals to increase density. Cut only the flowering stems after blooming. Do not remove the foliage.
3. The following fall out back deteriorating plant parts unless instructed to retain for winter interest, e.g. Sedum Autumn Joy and ornamental grasses.
4. Long-term Care:
   A. Divide plants that overcrowd the space provided. Divide according to the species. Some need frequent dividing, e.g. asters and summer every two years; other rarely if ever, e.g. peonies, hostas, and mullins.
   B. For detailed information regarding the care of specific perennials, refer to All About Perennials by Ortho; Perennials: How to Select, Grow and Enjoy by Pamela Harper and Frederick McGourty; My Ebooks Publisher; Herbaceous Perennial Plants: A Treatise on Their Identification, Culture and Garden Attributes by Allen Armitage, Stipes Pub.LLC.

SUMMARY OF MAINTENANCE

LAWN MAINTENANCE

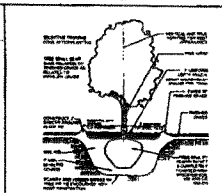
1. Soil analysis performed annually to determine pH. If pH does not fall in the specified range, adjust according to soil test recommendations.
2. Maintain proper fertility and pH levels of the soil to provide an environment conducive to turf vitality for turf growth.
3. Mow turf on a regular basis and as seasons and weather dictates. Remove no more than the top 1/3 of leaf blade.
4. Clippings on paved and bed areas will be removed.
5. Aerate lawn areas turf areas to maintain high standards of turf appearance.
6. Apply pre-emergent or turf in two applications in early February and early April to extend barrier.
7. Apply post emergent as needed to control weeds.
8. Mechanically edge curbs and walks.
9. Apply non-selective herbicide to motored bed areas and pavement and remove excess runners to maintain clean defined beds.

TREE, GROUNDCOVER AND SHRUB BED MAINTENANCE

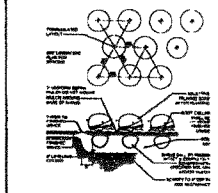
1. Prune shrubs, trees and groundcover to encourage healthy growth and create a natural appearance.
2. Mulch to be applied a thickness/depth with a fresh coat in late summer to bed areas.
3. Apply pre-emergent herbicides in February and April.
4. Manual weed control to maintain clean bed appearances.
5. Apply fungicides and insecticides as needed to control insects and disease.
6. Ornamental shrubs, trees and groundcovers to be fertilized once (3) times per year with a balanced material (Lawnsaft-Greens, AgroMaid, and OutdoorNovaHolder)
7. Edge all mulched beds.
8. Remove all litter and debris.

GENERAL MAINTENANCE

1. Remove all major waste debris, litter others.
2. Inspect grounds on a monthly basis, and schedule inspection with Unit Operator.



1 TREE PLANTING DETAIL
L2.1 SCALE: NO SCALE



2 SHRUB PLANTING DETAIL
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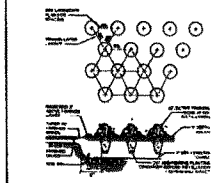

3 GROUNDCOVER DETAIL
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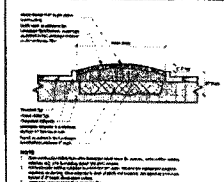

4 PARKING LOT ISLAND
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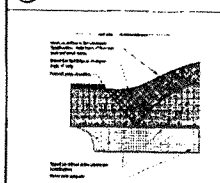

5 SPADED PLANTING BED EDGE
L2.1 SCALE:

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Kathryn Talty
landscape architecture
Schaumburg, Illinois 60193
847-923-0344
www.kathryntalty.com

no.	revision description	date
	2ND PLAN SUBMITTAL	07-11-23
	PER VILLAGE COMMENTS	08-31-23
	PER VILLAGE COMMENTS	09-15-23
	PER VILLAGE COMMENTS	09-29-23
	PLAN COMMENTS	10-17-23

ARLINGTON HEIGHTS
MULTI-FAMILY
116 EASTMAN ST
ARLINGTON HEIGHTS, ILLINOIS

LANDSCAPE NOTES
MASTER PLANT LIST
PLANTING SPECIFICATIONS
DETAILS

date	09.15.23
drawn	KMT
checked	KMT

job no. 23010

sheet no. L 2.1

EXHIBIT E

FIRE TRUCK TURNING PLANS

EASTMAN STREET APARTMENTS
116-120 W. EASTMAN STREET, ARLINGTON HEIGHTS, IL
FIRE TRUCK MANEUVERING PLAN
RWG
Engineering, LLC
SHEET
1 of 2
LOT 1
LOT 2
LOT 3
LOT 4
LOT 11
GRAPHIC SCALE

EASTMAN STREET APARTMENTS
116-120 W. EASTMAN STREET, ARLINGTON HEIGHTS, IL
FIRE TRUCK MANEUVERING PLAN
Engineering, LLC
RWG
SHEET
2 of 2
COPYRIGHT 2022
GRAPHIC SCALE
LOT 1
LOT 2
LOT 3
LOT 4
LOT 11
E. EASTMAN STREET

EXHIBIT F

VECHILE TURNING PLANS

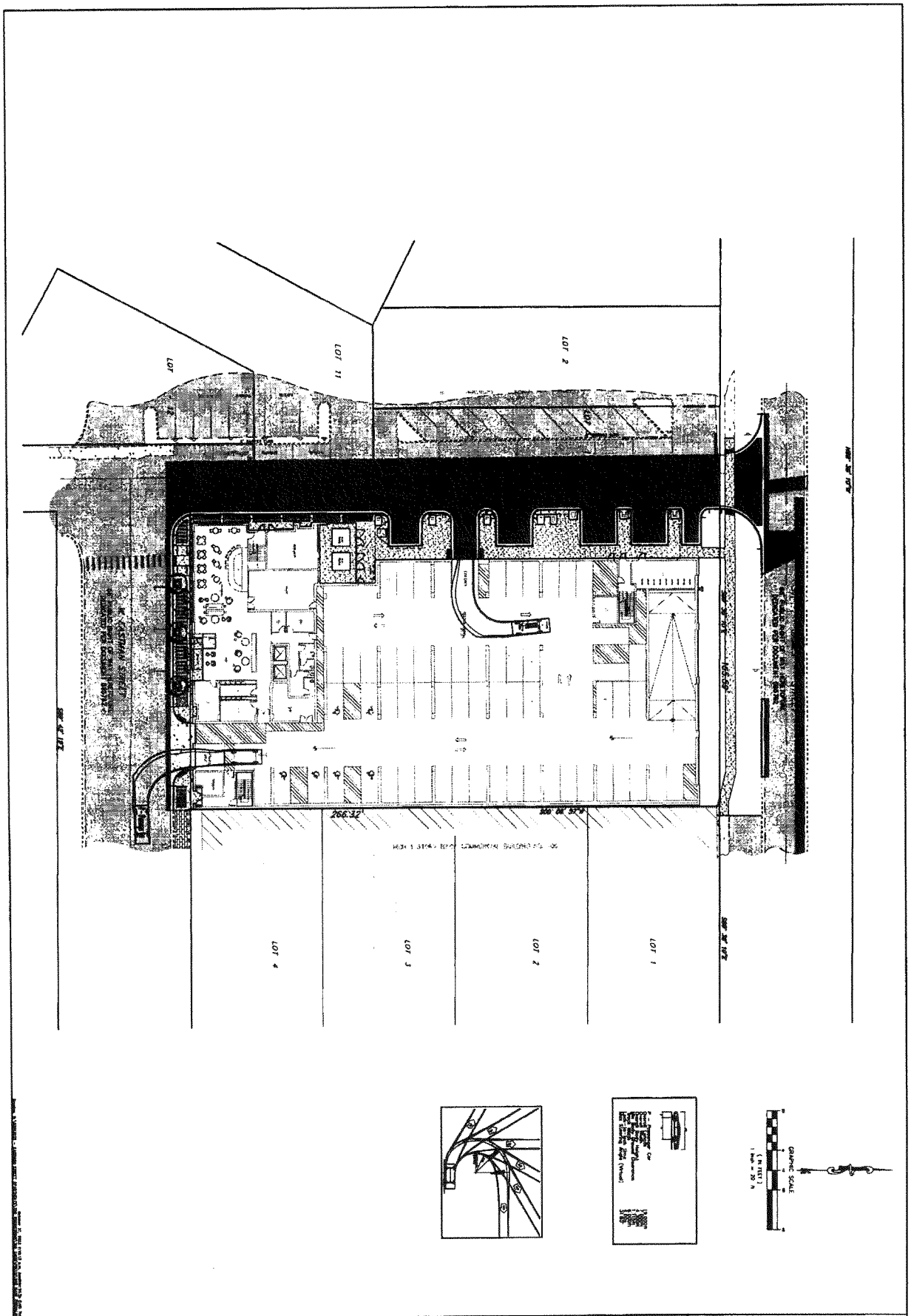
LOT 11
LOT 2
LOT 4
LOT 3
LOT 2
LOT 1
266.32'
GRAPHIC SCALE
SHEET
1 of 1
RWG Engineering, LLC
975 E. 22nd St, Suite 400
Wheaton, IL 60189
630.480.7889
www.rwg-engineering.com
EASTMAN STREET APARTMENTS
116-120 W. EASTMAN STREET, ARLINGTON HEIGHTS, IL
PASSENGER CAR MANEUVERING PLAN
DATE
REVISIONS
DRAWN BY
1 08/31/22 PER VILLAGE REVIEW #1 TLH
2 10/27/22 PER VILLAGE REVIEW #2 TLH
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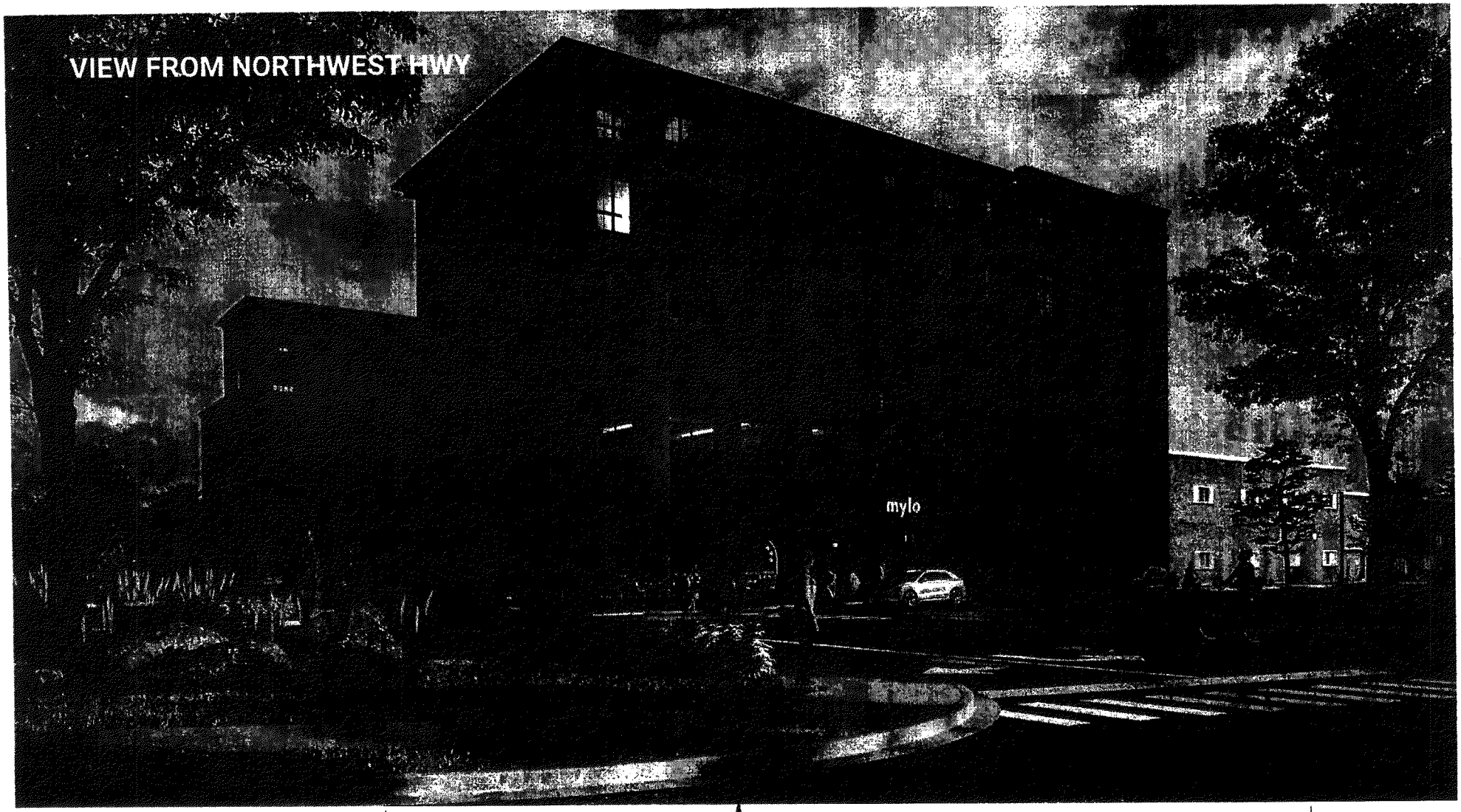
EXHIBIT G

RENDERINGS



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COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY
116 EASTMAN STREET
ARLINGTON HEIGHTS, ILLINOIS 60004
NOVEMBER 28, 2023 Project #: 22008

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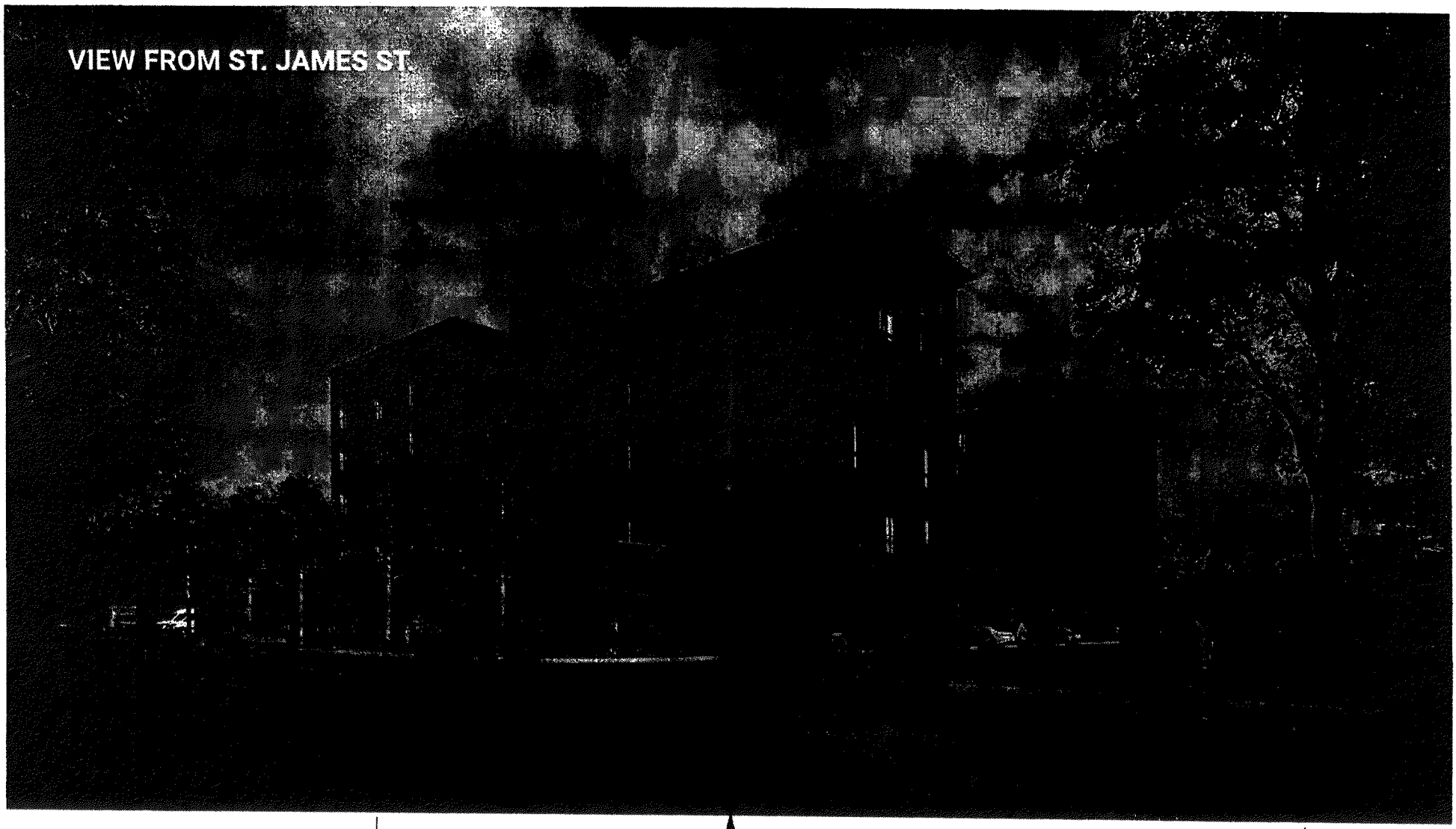
VIEW FROM ST. JAMES ST.



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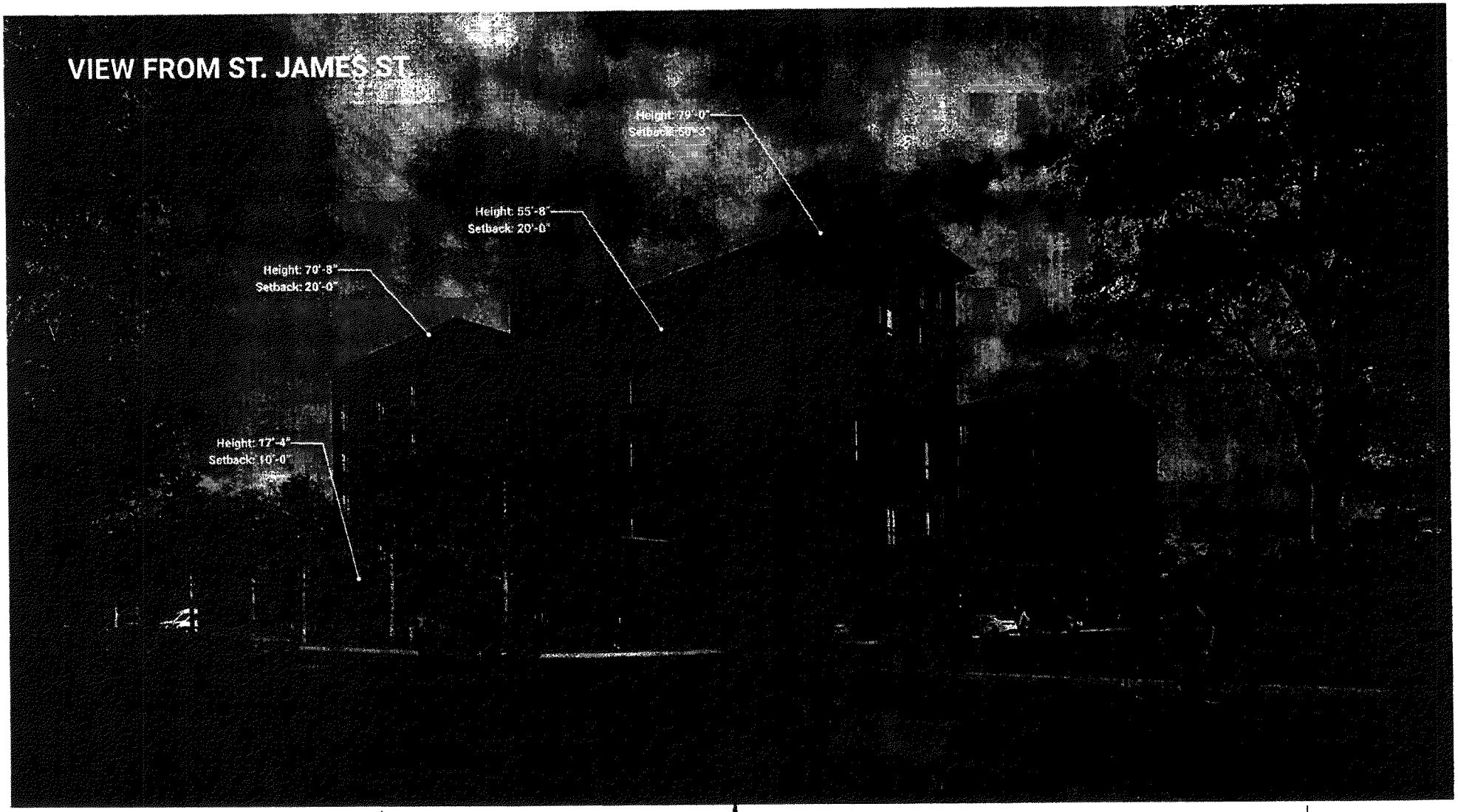

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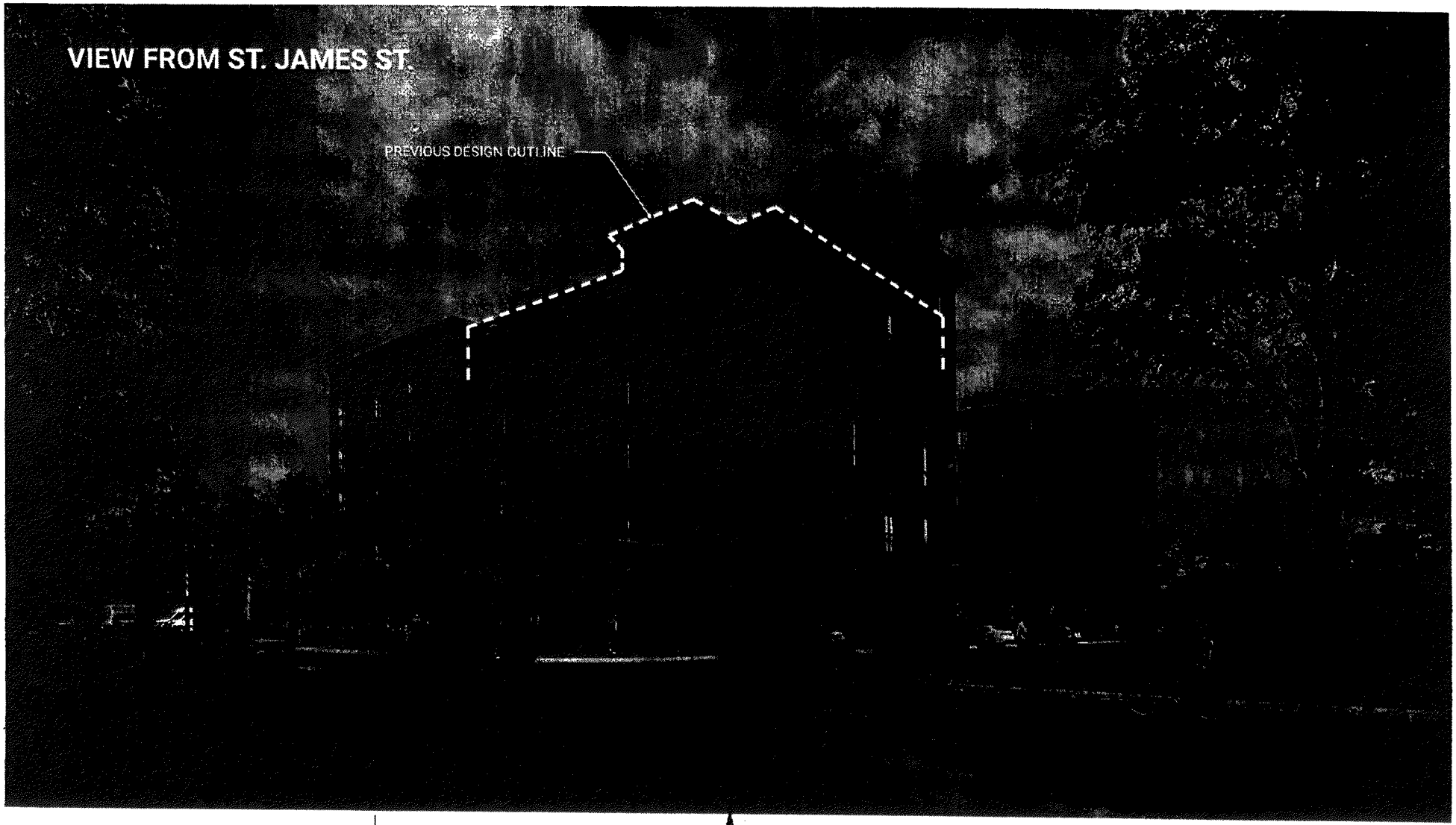

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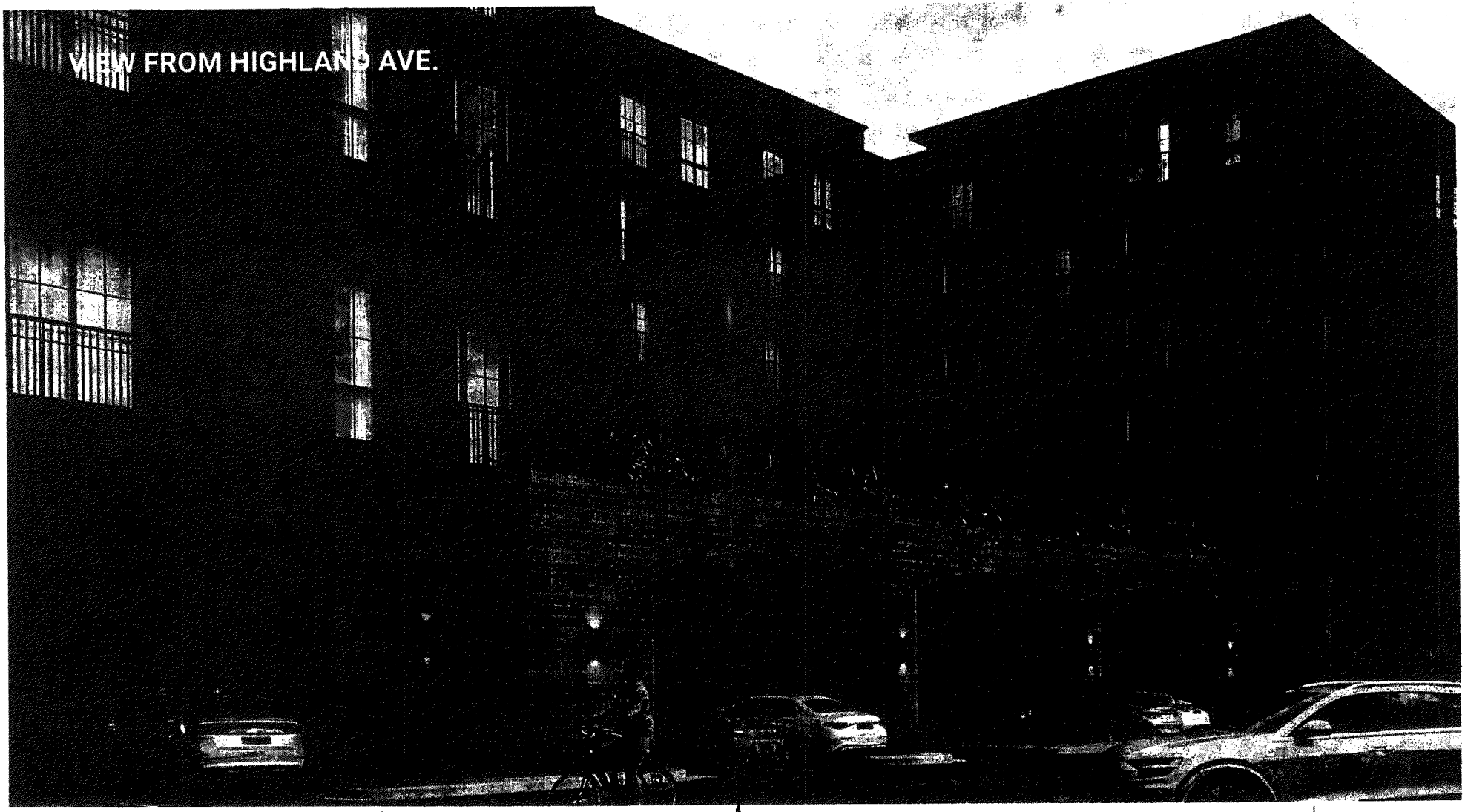

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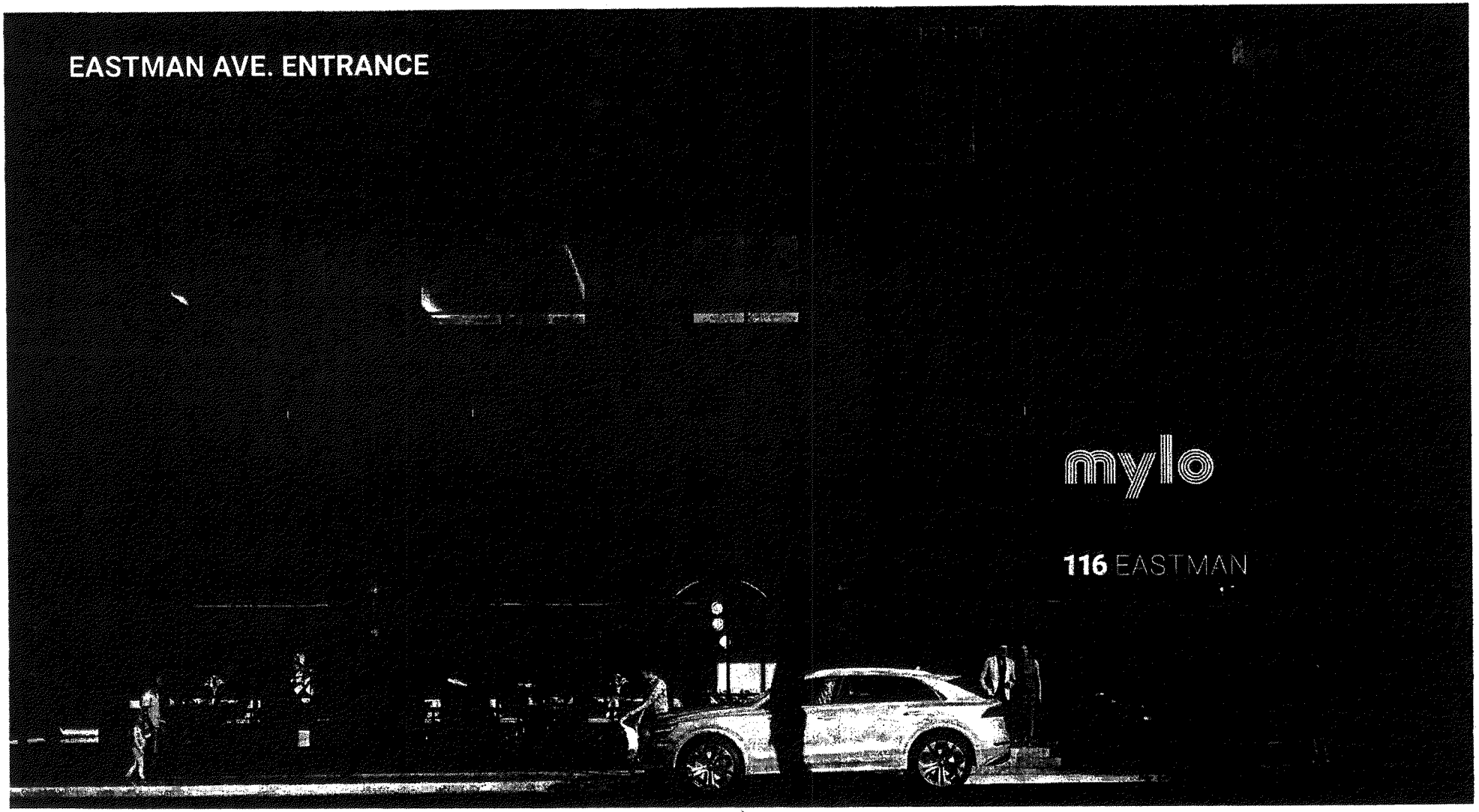
EASTMAN AVE. ENTRANCE



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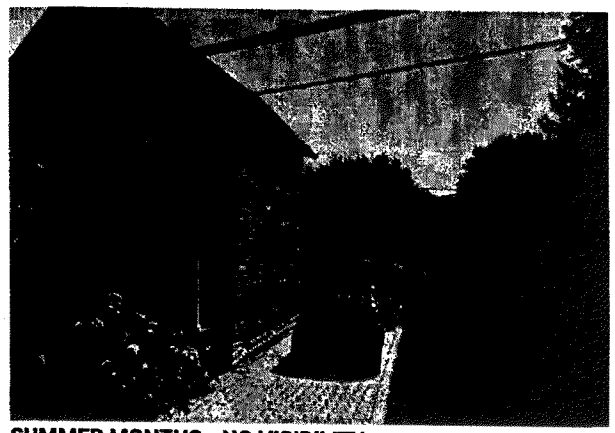
VISIBILITY FROM FREMONT ST.

LATE FALL - LEAFLESS TREES



SUMMER MONTHS - NO VISIBILITY

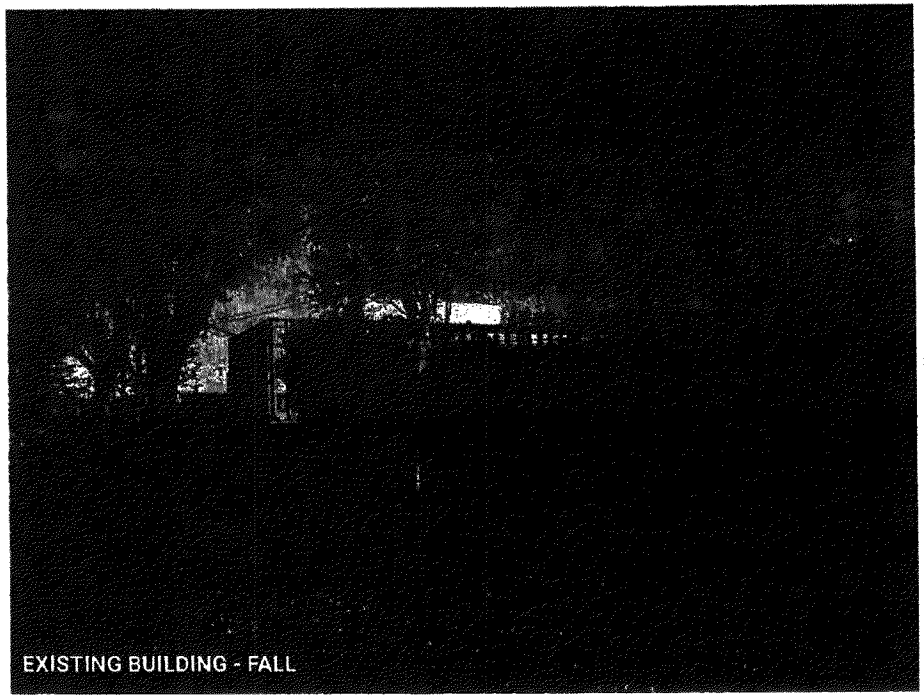
OKW Architects

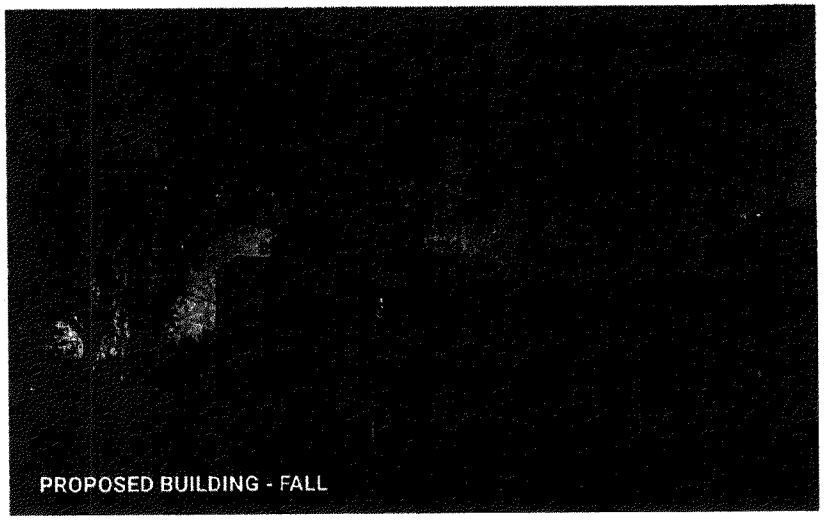
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

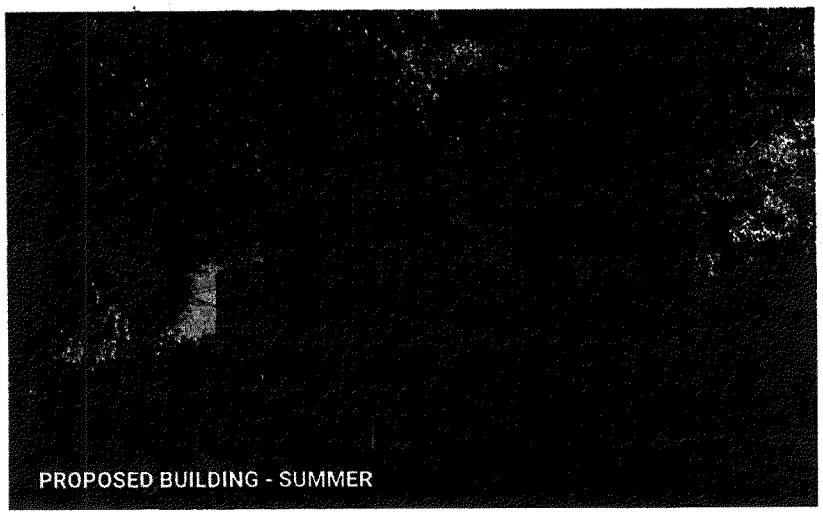
COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY
116 EASTMAN STREET
ARLINGTON HEIGHTS, ILLINOIS 60004
NOVEMBER 28, 2023 Project #: 22008

VISIBILITY FROM ST. JAMES ST.


EXISTING BUILDING - FALL


PROPOSED BUILDING - FALL


PROPOSED BUILDING - SUMMER

OKW Architects
OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

COMPASSPOINT
DEVELOPMENT, LLC

EXHIBIT H

PARKING LOT PHOTOMETRIC PLANS

PROJECT NAME:
ARLINGTON HEIGHTS MULTI-FAMILY

CLIENT NAME:
OKW Architects

REVISIONS		
3		
2	08/29/23	REV2
1	08/01/23	REV1

PG CONTACT:
BRADY SCHENKEL
bradyschenkel@pg-enlighten.com
240.519.0847

DRAWN BY:
ERIC SISCO
eric.sisco@pg-enlighten.com
913.488.3072

PAGE 1 OF 1

LIGHTING SCHEDULE AND SUMMARY: NTS

Luminaire Schedule

Symbol	Qty	Tag	Manufacturer	Label	Arrangement	Total Lamp Lumens	LLF	Description
	18	F01	LEDRA BRANDS	NU4-RD-SW-20LM-30K-80-HE160-WH-WH	Single	N.A.	0.900	NU4-RD-SW-20LM-30K-80-HE160-WH-WH
	18	F02	Insight Lighting	SSM_MO_40k_55	Single	N.A.	0.450	SSM_MO_40k_55*_WM_UNV_DIM
	41	F03	Focal Point, LLC	FSM4LWLS-AS-275LF-35K-TC-UNV-	Single	N.A.	0.900	FSM4LWLS-AS-275LF-35K-TC-UNV-XXX-XX-WH-4FT
	5	F04	BEACON - HOL - CURRENT	RFL3-90L-50-4K7-M-UNV-K-FINISH	Single	N.A.	0.900	RFL3-90L-50-4K7-M-UNV-K-FINISH
	3	F05	BEACON - HOL - CURRENT	TRP2-D-50-4K7-FT	Single	N.A.	0.900	TRP2-D-50-4K7-FT

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Asphalt Planar	Illuminance	Fc	7.56	21.1	0.0	N.A.	N.A.
Pedestrian Ramp	Illuminance	Fc	N.A.	N.A.	N.A.	N.A.	N.A.
RESIDENTIAL PROP LINE	Illuminance	Fc	0.09	0.1	0.0	N.A.	N.A.

NOTES
PGI HAS RIGHTS IN DESIGNS LICENSED FOR ASSURED TO DETERMINE COMPLIANCE WITH APPLICABLE CODES. PGI DOES NOT COMPLIANCE, CODE COMPLIANCE REVIEW BY OTHERS.
FIXTURE TYPES AND QUANTITIES MAY CHANGE BASED ON LAYOUT AND PHOTOMETRIC REQUIREMENTS. SPECIFIED QUANTITIES MAY CHANGE WITH FUTURE REVISIONS.
FIXTURE TYPES AND QUANTITIES MAY CHANGE BASED ON LAYOUT AND PHOTOMETRIC REQUIREMENTS. SPECIFIED QUANTITIES MAY CHANGE WITH FUTURE REVISIONS.
RENDER IMAGES ARE NOT TO SCALE AND PROVIDED SOLELY TO ILLUSTRATE CONCEPT.

SITE ILLUMINATION CALC - 1/16" = 1'-0"

PG ENLIGHTEN
500 QUAIL RIDGE DRIVE
WESTMONT, IL 60559
WWW.PG-ENLIGHTEN.COM

LIGHT FIXTURE SCHEDULE

REFER TO PRODUCT SPECIFICATION SHEETS FOR ADDITIONAL INFORMATION - SPECIFIER TO CONFIRM PRODUCT NUMBERS

TYPE	DESCRIPTION	MANUFACTURER	PRODUCT NUMBER	WATTS	DIMMING TYPE	NOTES	CONTACT PERSON
F01	4" Recessed Round	Alphabet EcoNU 4" RD	NU4-RD-SW-20LM-4K-80-HET60-WH-WH-IC -UNV-DIM10 https://alphabetlighting.com/home/product/nu4rd/	16	0-10V		BRADY SCHENKEL brady.schenkel@pg-enlighten.com 260-519-0867
F02	Sconce	Insight Lighting Scope Medium Sconce	SSM-DN-LO-NA-NA-4k-55°-WM-UNV-DIM- TBL https://insightlighting.com/products/scope-medium-sconce-wl/	10	0-10V	FINSISH - Per Arch	BRADY SCHENKEL brady.schenkel@pg-enlighten.com 260-519-0867
F03	4" Wet surface Asymetric Linear	Focal Point Seem 4	FSM4LWLS-AS-275LF-4K-1C-UNV-LD1-SM-WH-LENGTH https://www.focalpointlights.com/products/surface-mount-suspended-linear/seem-4-led-direct-suspend	2.4 / FT	0-10V	LENGTH - Per drawings	BRADY SCHENKEL brady.schenkel@pg-enlighten.com 260-519-0867
F04	Area Flood	BEACON - HOL - CURRENT RFL3 Ratio Floodlight	RFL3-90L-50-4K7-M-UNV-K- BLT https://www.currentlighting.com/outdoor-lighting/rfl2-ratio-floodlight/3236081	50	0-10V	FINSISH - Per Arch	BRADY SCHENKEL brady.schenkel@pg-enlighten.com 260-519-0867
F05	Wall Area Flood	BEACON - HOL - CURRENT TRP2 GeoPak	TRP2-D-50-4K7-FT-UNV- BL https://www.currentlighting.com/outdoor-lighting/trp2-geopak/2518916#document	50	0-10V	FINSISH - Per Arch	BRADY SCHENKEL brady.schenkel@pg-enlighten.com 260-519-0867

GENERAL NOTES

CONTRACTOR TO VERIFY QUANTITIES & LENGTH AND VERIFY FIELD AND SPECIFIED INFORMATION AS REQUIRED
SCHEDULE IS PROVIDED FOR REFERENCE ONLY – SEE ISSUED CONTRACT DRAWING SET FOR FINAL INFORMATION
ALL MOUNTING LOCATIONS AND CONDITIONS PER ARCHITECTURAL SET
CATALOG NUMBERS IN RED TO BE CONFIRMED BY PURCHASER AND MAY ALTER PRICING OR LEAD TIMES
INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE FROM MANUFACTURERS

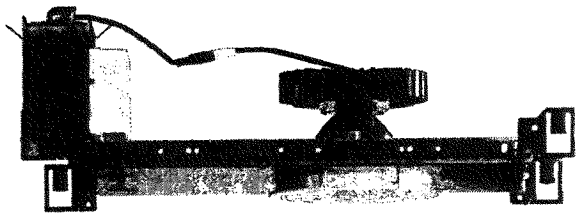
847-228-1199
INFO@PG-ENLIGHTEN.COM

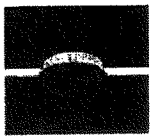
alphabet

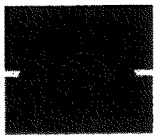
NU4

4" Round Downlight Standard White

NSF · AT airtight · DF dead-front · PR plenum rated · wet rated




Trim


Trimless

Trimless Millwork

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

30° - 70° BEAM (Note: Specifications are subject to change without notice)		
14mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	800LM @30K/80CRI	9W
15LM	1200LM @30K/80CRI	14W
20LM	1600LM @30K/80CRI	16W
25LM	2000LM @30K/80CRI	20W
30LM	2400LM @30K/80CRI	24W
35LM	2620LM @30K/80CRI	28W
40LM	3000LM @30K/80CRI	32W
10LM	670LM @30K/90/CRI	9W
15LM	1010LM @30K/90/CRI	14W
20LM	1350LM @30K/90/CRI	16W
25LM	1700LM @30K/90/CRI	20W
30LM	2020LM @30K/90/CRI	24W
35LM	2210LM @30K/90/CRI	28W
40LM	2500LM @30K/90/CRI	32W
Notes	Delivered lumens based on WH70 optic with no lens, (see page 2)	

10° BEAM (Note: Specifications are subject to change without notice)		
9mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	740LM @30K/80CRI	9W
15LM	1145LM @30K/80CRI	14W
20LM	1525LM @30K/80CRI	16W
25LM	1900LM @30K/80CRI	20W
30LM	2285LM @30K/80CRI	24W
10LM	620LM @30K/90/CRI	9W
15LM	960LM @30K/90/CRI	14W
20LM	1280LM @30K/90/CRI	16W
25LM	1605LM @30K/90/CRI	20W
30LM	1900LM @30K/90/CRI	24W
Notes	Delivered lumens based on S10 optic with no lens, (see page 2)	

eldoLED · CASAMBI · nLIGHT

FEATURES
- Thermally optimized for LED longevity
- 3/4" bezel regress with 1/16" micro flange
- 10° - 70° optical beam control
- UGR < 15
- Multiple mounting, glare control options, trims, and finishes available

DIMMING AND CONTROLS
- eldoLED flicker free 0-10V dimming to 0% and 1%
- eldoLED flicker free DALI dimming to 0% and 1%
- DMX dim to zero
- Lutron Hi-lumen 2-Wire (Triac and Eco System) dimming
- Leading & trailing edge (Triac/ELV) dimming to 1%
- Casambi bluetooth dimming to 0.1%
- NLight control interface dimming to 0%

CONSTRUCTION
- Lexan™ (PC) highly resistant to impact and heat (240°F)
- Optimal material for wireless BLE signal connectivity
- Shatter proof acrylic bezel lens
- Electrocoated 16-gauge cold-rolled steel construction
- Accommodates ceiling thickness from 1/8" to 1-5/8"

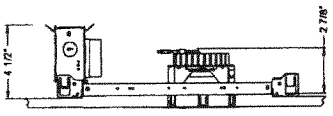
LED
- 90 CRI: SDCM = 2-step MacAdam Ellipse, Lumen Maintenance: L_{70} > 66,000 hrs
- 80 CRI: SDCM = 2-step MacAdam Ellipse, Lumen Maintenance: L_{70} > 66,000 hrs

LISTING
- ULus Listed to UL1598 & UL2108; cUL Listed to CSA C22.2 #250.0
- IP65 with lens - Suitable for wet locations with lens - Suitable for damp locations without lens
- Non-conductive, dead-front construction (shower approved)
- Made in the USA - meets the requirements of the Buy American provision within the ARRA
- NSF/ANSI-2 with lens (Non-Food and Splash Zones)
- 5 Year Limited warranty

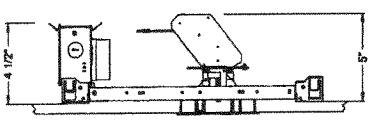
ELECTRICAL
- 120V-277V, 120 only Triac / ELV
- Power factory ≥ 0.9
- 2kV driver input surge protection
- Remote and Integral (ITS) emergency test switch
- 7W, 10W (T20 CEC) and 12W EM 90min battery
- Max. ambient installation temperature 95°F (35°C)

FIXTURE HEIGHT

10LM-30LM LOW LUMENS

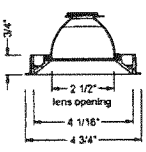


40LM HIGH LUMENS



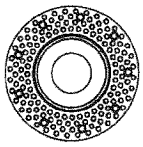
TRIMMED

ceiling cutout 4-3/8" diameter
ceiling thickness 1/8" to 1-5/8"

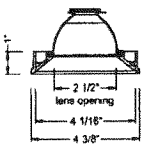


aperture dimensions

TRIMLESS



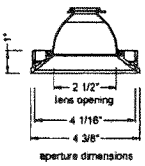
ceiling cutout 4-1/2" diameter
ceiling thickness 3/8" to 1-3/4"



aperture dimensions

MILLWORK

ceiling cutout 4-3/8" diameter
ceiling thickness 1/2" to 1-3/4"



aperture dimensions

100014

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

30° - 70° BEAM ORDERING CODE		
SERIES	NU4	NU4
TYPE	RD	round downlight
	RDT	round downlight trimless
	RDTMW	round downlight trimless millwork
LED	SW	standard white
DELIVERED LUMENS	10LM	800 lm
	15LM	1200 lm
	20LM	1600 lm
	25LM	2000 lm
	30LM	2400 lm
	35LM	2800 lm
	40LM	3000 lm
	Standard Configuration: 3000K 80CRI WH70	
	Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Reflector Multiplier]	
CCT	27K	2700K
	30K	3000K
	35K	3500K
	40K	4000K

CCT	2700K		3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+	80+	90+
CCT MULTIPLIER FOR LUMEN OUTPUT	0.96	0.91	1.00	0.95	1.03	0.96	1.06	0.98

CRI	80	80 CRI	
	90	90 CRI	
OPTIC & LM MULTIPLIER SEE PAGE 4	HE40	40° high efficiency diffused lens	(0.96)
	HE60	60° high efficiency diffused lens	(0.96)
	HE70	70° high efficiency diffused lens	(0.92)
	HET30	30° high efficiency textured lens, similar to Solite™	(0.97)
	HET40	40° high efficiency textured lens, similar to Solite™	(0.87)
	HET60	60° high efficiency textured lens, similar to Solite™	(0.92)
	HET70	70° high efficiency textured lens, similar to Solite™	(0.97)
	SS30	30° semi-specular with clear lens	(0.90)
	SS40	40° semi-specular with clear lens	(0.82)
	SS60	60° semi-specular with clear lens	(0.94)
	D40	40° diffused with clear lens	(0.86)
	D50	50° diffused with clear lens	(0.90)
	D60	60° diffused with clear lens	(0.90)
	WH70	70° brilliant white with clear lens	(1.00)
	10° narrow beam angle, see page 3 for details.		
ACCESSORY SEE PAGE 4	HCL[1]	honeycomb louver	
	Attached to bezel		
BEZEL LENS SEE PAGE 4	NL[2,3]	no lens	(1.00)
TRIM COLOR SEE PAGE 4	BK	black	
	WH	white	
	MC	matte chrome	
	BZ	bronze	
	WT	wheat	
	Not applicable to trimless option. Do not include in trimless ordering code.		
BEZEL COLOR SEE PAGE 4	BK	black	(0.98)
	WH	white	(1.00)
	MC	matte chrome	(0.99)
	BZ	bronze	(0.98)
	WT	wheat	(0.99)

30° - 70° BEAM ORDERING CODE		
MOUNTING OPTIONS SEE PAGE 7, 8	NC	new construction with ceiling fitting plate
	IC[4]	insulation contact housing
	ICAT[4]	insulation contact/airtight housing
	CP[4]	chicago plenum housing
	RET	retrofit, no ceiling fitting plate
VOLTAGE	120	120V
	UNV	120V-277V
DIMMING	DIM10	eldoLED flicker free 0-10V dimming to 1%
	DIM10Z	eldoLED flicker free 0-10V dimming to 0%
	DALI	eldoLED flicker free DALI dimming to 1%
	DALIZ	eldoLED flicker free DALI dimming to 0%
	DMXZ	DMX dim to zero
	LTE[5]	Lutron Hi-lume 2-Wire (Triac) dimming to 1%
	LUT	Lutron Hi-lume Ecosystem dimming to 1%, Soft-on & Fade-to-Black
	LUTP[6]	Lutron Hi-lume Premier Ecosystem dimming to 0.1%, Soft-on & Fade-to-Black
	ELV1[5]	leading & trailing edge (Triac/ELV) dimming to 1%
	NLT	nLight control interface: standard Cat-5/RJ45 connection (female), dimming to 0%
	CAS	Casambi Bluetooth control with flicker free 0.1% dimming
ELECTRICAL OPTIONS	EM7[7]	emergency battery backup, 90 minutes at 7W to LED
	EM12[7,8]	emergency battery backup, 90 minutes at 12W to LED
	EM10CA20[7]	remote emergency battery backup, 90 minutes at 10W to LED, CA title 20

ADDITIONAL MOUNTING INFO	
New Construction Bar Hangers (included)	Mounting Length: 14-3/4" to 26"
Extension Kit p/n: K20266 (ordered separately, 1 per fixture)	*Extends a pair of Bar Hangers* Total Mounting Length: 29" to 48"

YOUR COMPLETED ORDERING CODE
Follow the steps to specify your fixture, example:
NU4 - RD - SW - 20LM - 35K - 90 - D40 - NL - WH - WH - NC - UNV - DIM10 - EM7

NOTES

1. HCL not available with lens. Multiplier: Delivered Lumens (0.78) / Beam Spread (0.80).
2. NL option does not meet requirement for AT/DF/WET/NSF listings.
3. NL option available for SS30/SS40/SS60/D40/D50/D60/WH70.
4. IC/ICAT/CP not available in 35LM/40LM.
5. ELV1/LTE (120V) not available 10LM.
6. LUTP not available in 25LM/30LM/40LM.
7. For integrated test switch add "ITS" after emergency backup code, i.e. EM12ITS. Test switch is mounted in the bezel of the fixture.
8. EM12 not available in 10LM.

*EldoLED uses logarithmic dimming curve as standard. For linear dimming curve, add "LIN" after dimming code, i.e. DIM10LIN.

100014

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

10° BEAM ORDERING CODE		
SERIES	NU4	NU4
TYPE	RD	round downlight
	RDT	round downlight trimless
	RDTMW	round downlight trimless millwork
LED	SW	standard white
DELIVERED LUMENS	10LM	740 lm
	15LM	1145 lm
	20LM	1525 lm
	25LM	1900 lm
	30LM	2285 lm
	Standard Configuration: 3000K 80CRI S10 Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Reflector Multiplier]	
CCT	27K	2700K
	30K	3000K
	35K	3500K
	40K	4000K
CRI	80	80 CRI
	90	90 CRI
OPTIC & LM MULTIPLIER SEE PAGE 4	S10	10° specular with clear lens (1.00)
ACCESSORY SEE PAGE 4	HCL[1]	honeycomb louver
	Attached to bezel	
BEZEL LENS SEE PAGE 4	NL[2]	no lens (1.00)
TRIM COLOR SEE PAGE 4	BK	black
	WH	white
	MC	matte chrome
	BZ	bronze
	WT	wheat
	Not applicable to trimless option. Do not include in trimless ordering code.	
BEZEL COLOR SEE PAGE 4	BK	black (0.98)
	WH	white (1.00)
	MC	matte chrome (0.99)
	BZ	bronze (0.98)
	WT	wheat (0.99)

CCT	2700K		3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+	80+	90+
CCT MULTIPLIER FOR LUMEN OUTPUT	0.96	0.91	1.00	0.85	1.03	0.88	1.06	0.91

10° BEAM ORDERING CODE		
MOUNTING OPTIONS SEE PAGE 7 & 8	NC	new construction with ceiling fitting plate
	IC[3]	insulation contact housing
	ICAT[3]	insulation contact/airtight housing
	CP[3]	chicago plenum housing
	RET	retrofit, no ceiling fitting plate
VOLTAGE	120	120V
	UNV	120V-277V
DIMMING	DIM10	eldoLED flicker free 0-10V dimming to 1%
	DIM10Z	eldoLED flicker free 0-10V dimming to 0%
	DALI	eldoLED flicker free DALI dimming to 1%
	DALIZ	eldoLED flicker free DALI dimming to 0%
	DMXZ	DMX dim to zero
	LTE[4]	Lutron Hi-lume 2-Wire (Triac) dimming to 1%
	LUT	Lutron Hi-lume Ecosystem dimming to 1%, Soft-on & Fade-to-Black
	LUTP[5]	Lutron Hi-lume Premier Ecosystem dimming to 0.1%, Soft-on & Fade-to-Black
	ELVI[4]	leading & trailing edge (Triac/ELV) dimming to 1%
	NLT	nLight control interface: standard Cat-5/RJ45 connection (female), dimming to 0%
	CAS	Casambi Bluetooth control with flicker free 1% dimming
ELECTRICAL OPTIONS	EM7[6]	emergency battery backup, 90 minutes at 7W to LED
	EM12[6,7]	emergency battery backup, 90 minutes at 12W to LED
	EM10CA20[7]	emergency battery backup, 90 minutes at 10W to LED, CA title 20

ADDITIONAL MOUNTING INFO	
New Construction Bar Hangers (included)	Mounting Length: 14-3/4" to 26"
Extension Kit p/n: K20266 (ordered separately, 1 per fixture)	*Extends a pair of Bar Hangers* Total Mounting Length: 29" to 48"

YOUR COMPLETED ORDERING CODE
Follow the steps to specify your fixture, example:
NU4 - RD - SW - 20LM - 35K - 90 - S10 - NL - WH - WH - NC - UNV - DIM10 - EM7

NOTES

1. HCL not available with lens. Multiplier: Delivered Lumens (0.78) / Beam Spread (0.80).
2. NL option does not meet requirement for AT/DF/WET/NSF listings.
3. IC/ICAT/CP not available in 25LM/30LM.
4. ELVI/LTE (120V) not available 10LM.
5. LUTP not available in 25LM/30LM.
6. For integrated test switch add "ITS" after emergency backup code, i.e. EM12ITS. Test switch is mounted in the bezel of the fixture.
7. EM12 not available in 10LM.

*EldoLED uses logarithmic dimming curve as standard. For linear dimming curve, add "LIN" after dimming code, i.e. DIM10LIN.

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PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

TRIM OPTIONS

TRIM/BEZEL COLORS

WH MC BK BZ WT

OPTICAL OPTIONS

- UGR calculation based on CIE 117-1995; room size: 4H X 8H, reflectance: 70/50/20;
- UGR calculation based on 15LM fixtures, unless otherwise noted.

ACCESSORY
Honeycomb Louver

OPTIC	BEAM ANGLE	UGR
S10	10	5
SS30	24.5	5
SS40	35.7	5
SS60	47.2	5
D40	33.4	5
D50	38.2	5
D60	49	5

HE
High Efficiency Diffused Lens

OPTIC	BEAM ANGLE	UGR
HE40	45.7	21.2
HE60	59.5	21.8
HE70	75.8	23.1

CL
Clear Lens

OPTIC	BEAM ANGLE	UGR
S10	12.6	14.7
SS30	30.6	14.9
SS40	44.6	16.6
SS60	59	16.8
D40	41.8	16.2
D50	47.8	17
D60	61.2	17.7

HET
High Efficiency Textured Lens

OPTIC	BEAM ANGLE	UGR
HET30	30	14.3
HET40	36.2	15.4
HET60	55.5	19.2
HET70	69.3	24.2

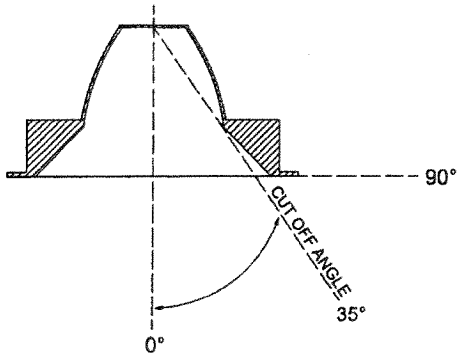
GLARE CONTROL

CUT-OFF ANGLE

Visual comfort is achieved with a lower cut-off angle due to improved glare control. The smaller the cut-off angle, the easier it is on the eye.

Alphabet downlights have been thoughtfully engineered to eliminate glare while still delivering functional illumination.

- Cutoff angle of CL is 35 degrees;



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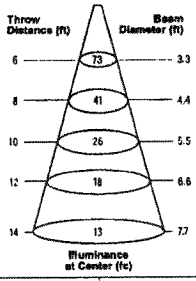
alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

PHOTOMETRIC DATA

15LM CCT MULTIPLIERS		
	80CRI	90CRI
2700K	0.96	0.81
3000K	1	0.85
3500K	1.03	0.88
4000K	1.06	0.91
FC Formula = CBCP / Distance^2		

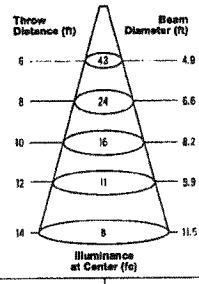
SS30 — 31° SEMI-SPECULAR WITH CLEAR LENS



WATTS: 12.7	LPW: 87.3
LUMENS: 1109	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	2640
5	2424
15	1349
25	676
35	222
45	32

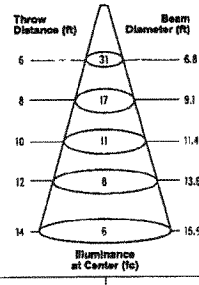
HE40 — 45° HIGH EFFICIENCY DIFFUSED LENS



WATTS: 12.7	LPW: 92.2
LUMENS: 1171	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	1551
5	1496
15	1122
25	661
35	333
45	153

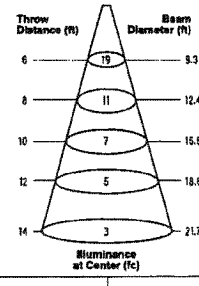
HE60 — 59° HIGH EFFICIENCY DIFFUSED LENS



WATTS: 12.7	LPW: 92.5
LUMENS: 1174	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	1108
5	1089
15	946
25	689
35	401
45	185

HE70 — 76° HIGH EFFICIENCY DIFFUSED LENS

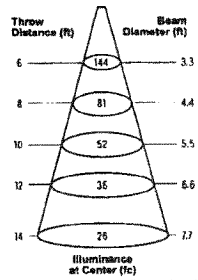


WATTS: 12.7	LPW: 89.5
LUMENS: 1137	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	682
5	675
15	621
25	516
35	381
45	249

30LM CCT MULTIPLIERS		
	80CRI	90CRI
2700K	0.96	0.81
3000K	1	0.85
3500K	1.03	0.88
4000K	1.06	0.91
FC Formula = CBCP / Distance^2		

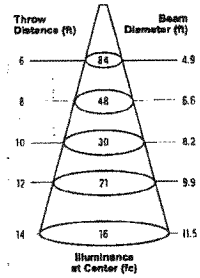
SS30 — 31° SEMI-SPECULAR WITH CLEAR LENS



WATTS: 26.5	LPW: 82.1
LUMENS: 2175	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	5175
5	4754
15	2646
25	1325
35	436
45	63

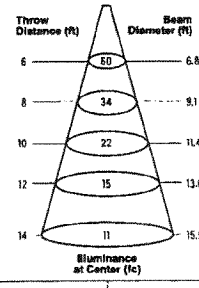
HE40 — 45° HIGH EFFICIENCY DIFFUSED LENS



WATTS: 26.5	LPW: 86.6
LUMENS: 2296	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	3042
5	2934
15	2201
25	1295
35	653.3
45	299

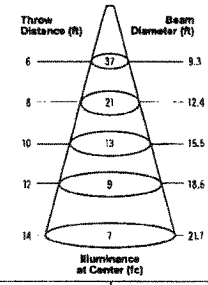
HE60 — 59° HIGH EFFICIENCY DIFFUSED LENS



WATTS: 26.5	LPW: 86.9
LUMENS: 2303	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	2172
5	2136
15	1854
25	1351
35	787
45	362

HE70 — 76° HIGH EFFICIENCY DIFFUSED LENS



WATTS: 26.5	LPW: 84.1
LUMENS: 2229	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	1338
5	1324
15	1218
25	1013
35	747
45	488

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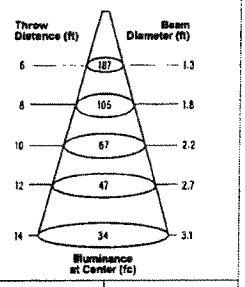
PHOTOMETRIC DATA

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

10LM CCT MULTIPLIERS		
	80CRI	90CRI
2700K	0.96	0.81
3000K	1	0.85
3500K	1.03	0.88
4000K	1.06	0.91
FC Formula = CBCP / Distance^2		

S10
12.5° SPECULAR WITH CLEAR LENS

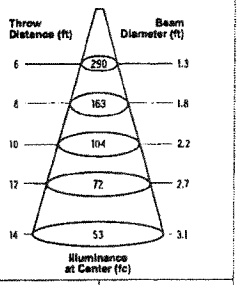


WATTS: 8.2	LPW: 90.1
LUMENS: 739	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	6747
5	4317
15	446
25	338
35	169
45	9

15LM CCT MULTIPLIERS		
	80CRI	90CRI
2700K	0.96	0.81
3000K	1	0.85
3500K	1.03	0.88
4000K	1.06	0.91
FC Formula = CBCP / Distance^2		

S10
12.5° SPECULAR WITH CLEAR LENS



WATTS: 12.2	LPW: 93.7
LUMENS: 1143	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	10439
5	6680
15	690
25	523
35	261
45	14

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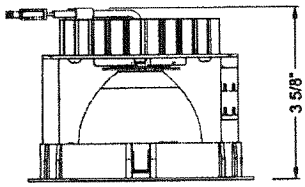
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

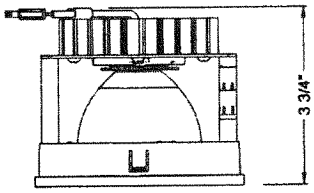
MOUNTING OPTIONS

FIXTURE HEIGHT

10LM-30LM CONFIGURATION

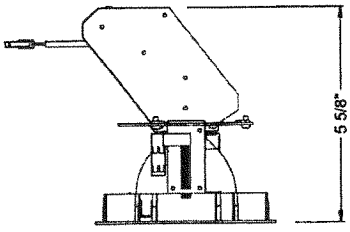


TRIMMED

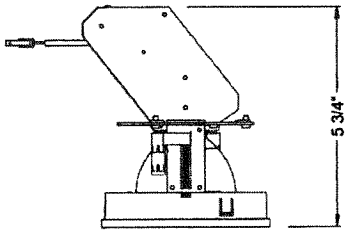


TRIMLESS & MILLWORK

40LM CONFIGURATION



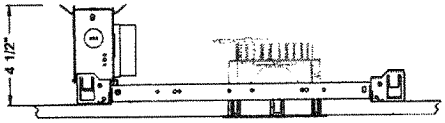
TRIMMED

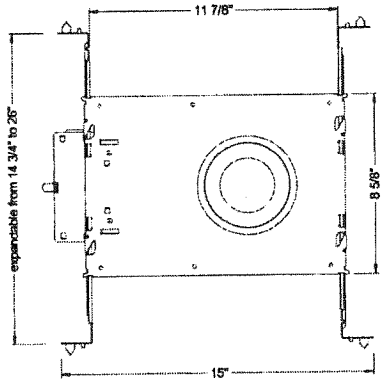


TRIMLESS & MILLWORK

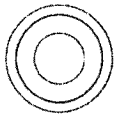
NC - NEW CONSTRUCTION

TRIM



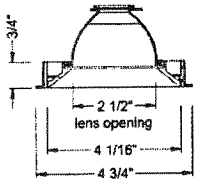


TRIM



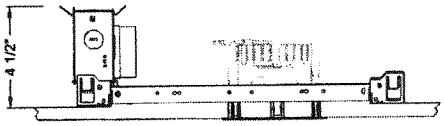
ceiling cutout
4-3/8" diameter

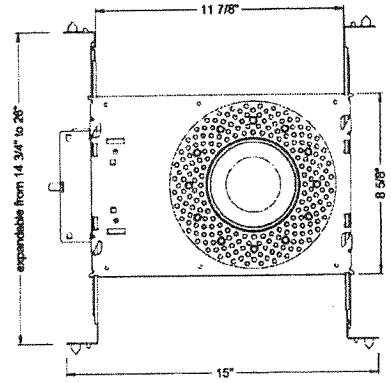
ceiling thickness
1/8" to 1-5/8"



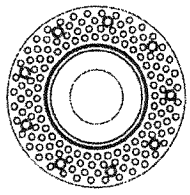
aperture dimensions

TRIMLESS



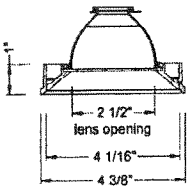


TRIMLESS



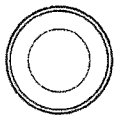
ceiling cutout
4-1/2" diameter

ceiling thickness
3/8" to 1-3/4"



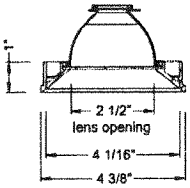
aperture dimensions

TRIMLESS/MILLWORK



ceiling cutout
4-3/8" diameter

ceiling thickness
1/2" to 1-3/4"



aperture dimensions

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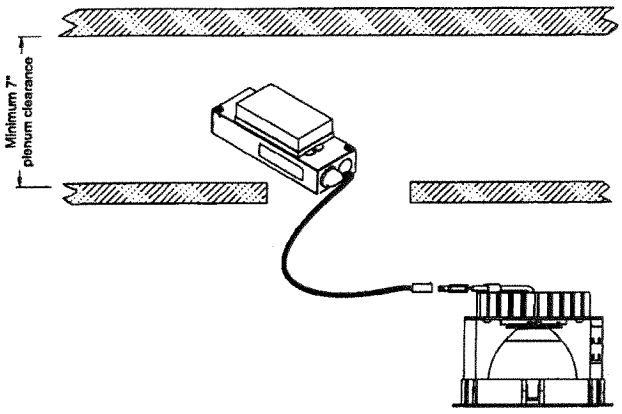
alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

MOUNTING OPTIONS (CONTINUED)

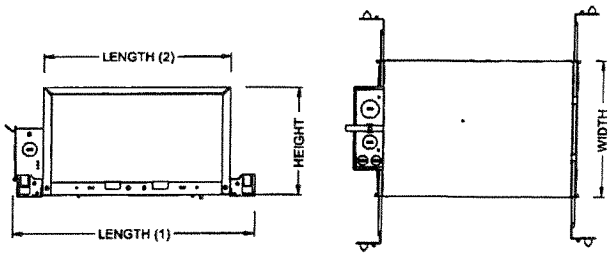
RET - RETRO
TRIM/TRIMLESS



RATINGS / CERTIFICATIONS	NC	RET	IC	CP
TYPE NON-IC	✔	✔		
TYPE IC			✔	✔
CHICAGO PLENUM (CCEA)				✔
SUITABLE FOR AIR HANDLING PLENUMS	✔	✔	✔	✔
REDUCED AIRFLOW (WITH LENS) ASTM E283	✔	✔	✔	✔

FIXTURE TYPE	CEILING THICKNESS MOUNTING TYPE NC, IC, ICAT, CP, RET STANDARD CEILING THICKNESS
TRIM	1/8" to 1-5/8"
TRIMLESS	3/8" to 1-3/4"
MILLWORK (TRIMLESS)	1/2" to 1-3/4"

IC - INSULATION CONTACT HOUSING
ICAT - INSULATION CONTACT / AIR TIGHT
CP - CHICAGO PLENUM



BOX SIZE	L1	L2	W	H
A	15 - 7/16"	11 - 3/4"	8 - 1/2"	6 - 3/4"
B	18 - 1/4"	14 - 7/8"	12 - 1/8"	11 - 1/4"

LUMEN OUTPUT	BOX TYPE / LUMEN OUTPUT - NARROW BEAM (10°) BOX - A		BOX - B		
	IC	CP	IC	ICAT	CP
10LM	✔	✔			
15LM	✔	✔			
20LM			✔	✔	✔
25LM					
30LM					

LUMEN OUTPUT	BOX TYPE / LUMEN OUTPUT - STANDARD BEAMS (30° - 70°) BOX - A		BOX - B		
	IC	CP	IC	ICAT	CP
10LM	✔	✔			
15LM	✔	✔			
20LM	✔	✔			
25LM	✔	✔			
30LM			✔	✔	✔
35LM					
40LM					

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alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

BATTERY OPTIONS

EMERGENCY BATTERY

IOTA's ILB Battery Backups are UL Listed LED emergency drivers that allow the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, the ILB switches to the emergency mode and operates the existing fixture for 90 minutes. The unit contains a battery, charger, and converter circuit in a single can. The Constant Power design of the ILB maintains the output wattage to the LED array even as the system voltage diminishes. UL 924 Listed for U.S. and Canada. UL 1310 Certified, Output Class 2 Compliant. Includes single-piece TBTS test switch and charge indicator accessory kit. For use with switched and unswitched fixtures, and includes Two-wire universal AC input. Meets or exceeds all National Electric Code and Life Safety Code Emergency Lighting Requirements. Rated for use in Plenum, Damp Location, Recessed Type IC, and Enclosed and Gasketed Luminares.

REMOTE TEST SWITCH

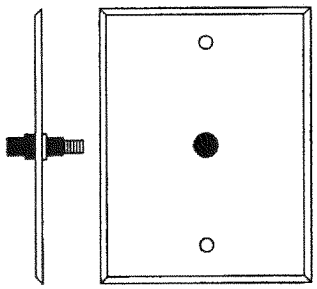
The Remote Test Switch may be mounted adjacent to the LED Fixture by others.

EMERGENCY BATTERY ACCESS

Above ceiling access is required for service. An access panel in the ceiling (or other form of access) adjacent to the installation location of the Emergency Battery is required.

REMOTE LOCATION

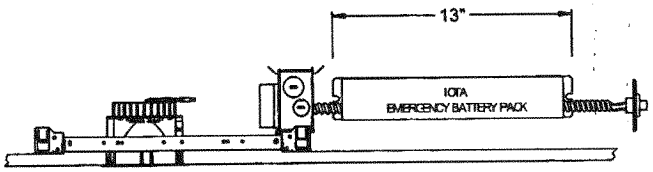
Maximum remote mounting distance of the emergency driver shall be 50 feet. Remote location wiring provided by others. Follow all Local and National Electric/ Building Codes.



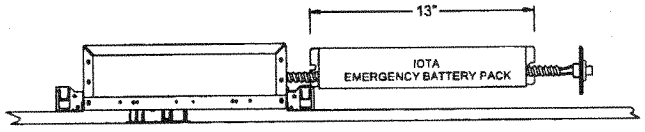
Remote Test Switch

EM MODE OUTPUT (DELIVERED LUMENS)			
LUMEN ORDERING CODE	EM7	EM10	EM12
ALL OPTIONS (10LM TO 30LM)	560LM	1000LM	1200LM
Notes: Based on 30K, 80CRI			

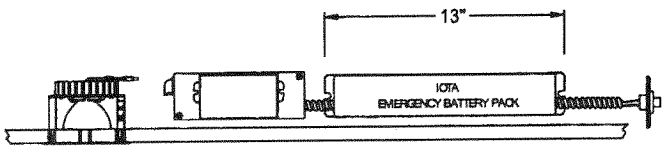
NC - NEW CONSTRUCTION
WITH EM BATTERY (REMOTE TEST SWITCH)



IC / ICAT / CP - INSULATION CONTACT HOUSING
WITH EM BATTERY (REMOTE TEST SWITCH)

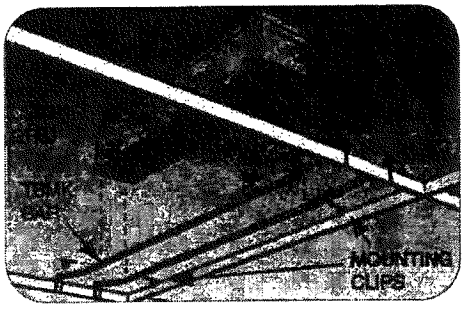


RET - RETROFIT
WITH EM BATTERY (REMOTE TEST SWITCH)



Accessory

76066 Optional T-Grid Mounting Kit[2]



2. Can be used with any of the Emergency Battery Backups. Must be ordered as a separate line item.

100014

insight lighting

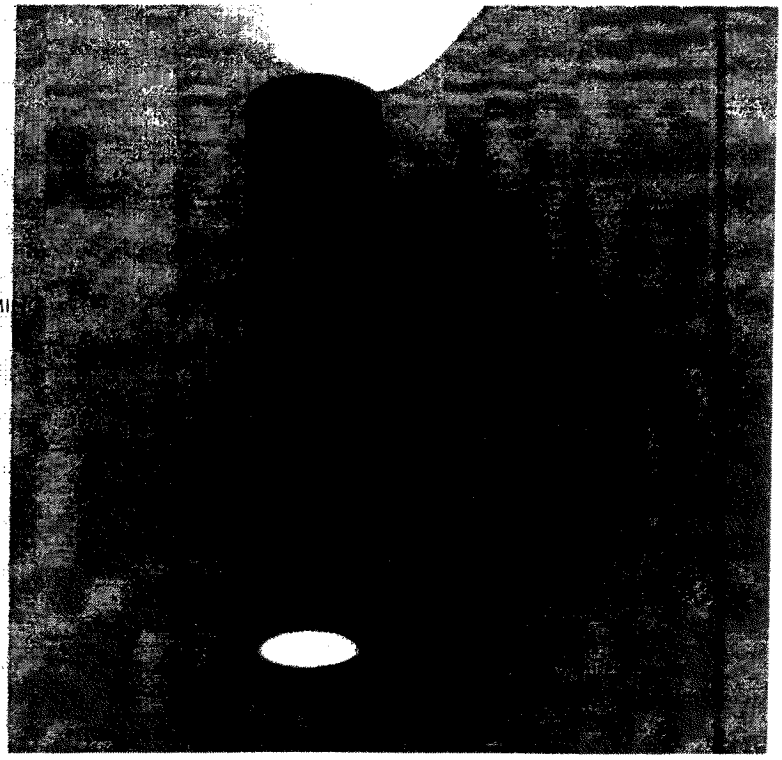
SCOPE MEDIUM SCONCE

CYLINDER UP OR DOWN, UP AND DOWN | WHITE LIGHT

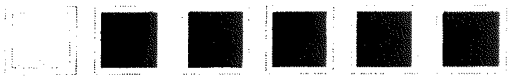
PROJECT: TYPE: CATALOG #: SSM- -WM-

PROFILE

WATTAGE	LO (10.0W), MO (20.0W)
OPTICS	20°, 30°, 55°, ASYMMETRIC
CCT	2700K, 3000K, 3500K, 4000K (82 CRI)
CRI	82+ CRI
PERFORMANCE	UP TO 12457 PEAK CANDELA (20.0W)
VOLTAGE	120V OR 277V
POWER	INTEGRATED POWER SUPPLY
DIMMING	0-10V (DIMS DOWN TO 1%), DMX DIMMI
DIMENSIONS	10.00" X 3.00", 16.00" X 3.00"
HOUSING	EXTRUDED ALUMINUM HOUSING
LENS	TEMPERED GLASS
FINISH	HIGH DURABILITY POWDER COATING
WARRANTY	5-YEAR LIMITED
OPERATING TEMP	-30° C TO 50° C
LUMEN MAINTENANCE	84,000 HOURS
CERTIFICATION	ETL/cETL WET LOCATION, IP66, 3G MEETS ADA REQUIREMENTS

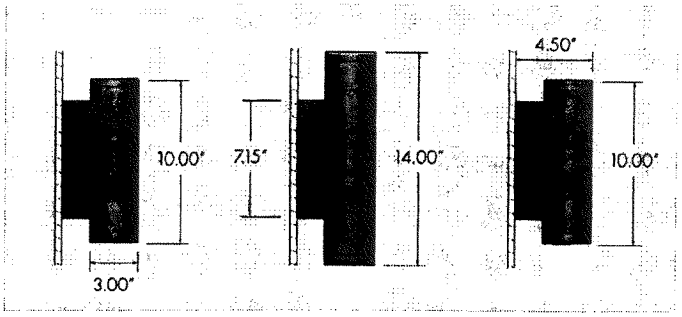


STANDARD FINISHES



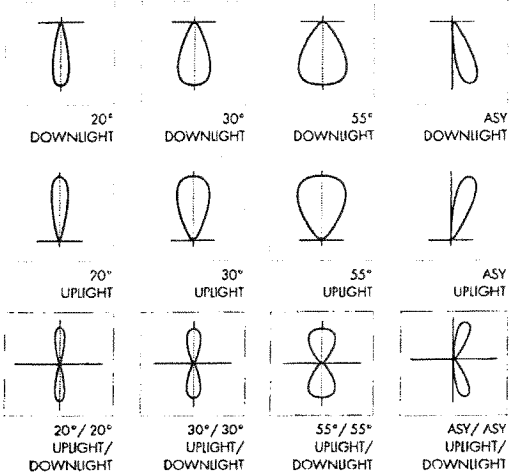
TEXTURED WHITE | TEXTURED BLACK | TEXTURED BRONZE | TEXTURED L. BRONZE | TEXTURED GRAY | TEXTURED S. STONE

PROFILE



OPTICS

NOT ALL AVAILABLE OPTICS SHOWN



20° DOWNLIGHT | 30° DOWNLIGHT | 55° DOWNLIGHT | ASY DOWNLIGHT

20° UPLIGHT | 30° UPLIGHT | 55° UPLIGHT | ASY UPLIGHT

20°/ 20° UPLIGHT/ DOWNLIGHT | 30°/ 30° UPLIGHT/ DOWNLIGHT | 55°/ 55° UPLIGHT/ DOWNLIGHT | ASY/ ASY UPLIGHT/ DOWNLIGHT

insight lighting
4341 Fulcrum Way NE, Rio Rancho New Mexico 87144
P: 505.345.0888 | insightlighting.com

insight lighting

SCOPE MEDIUM SCONCE

CYLINDER UP OR DOWN, UP AND DOWN | WHITE LIGHT

PROJECT: TYPE: CATALOG #: SSM - - - - - - - - WM - - -

SPECIFICATION

SSM | | | | | | | WM | | | |

■ 2 3 4 5 6 7 8 9 10 11 12

■ FIXTURE

SCOPE MEDIUM SCONCE	SSM

2 LIGHT DIRECTION

UPLIGHT	UP
DOWNLIGHT	DN
UPLIGHT AND DOWNLIGHT	UD

3 WATTAGE

LOW OUPUT 10 W IN FITHER DIRECTION	LO
MEDIUM OUTPUT 20 W IN EITHER DIRECTION	MO

4 CCT - UPLIGHT

2700K	27K
3000K	30K
3500K	35K
4000K	40K
NO SELECTION	NA

5 OPTICS - UPLIGHT

20°	20
30°	30
55°	55
ASYMMETRIC	ASY
NO SELECTION	NA

6 CCT - DOWNLIGHT

2700K	27K
3000K	30K
3500K	35K
4000K	40K
NO SELECTION	NA

7 OPTICS - DOWNLIGHT

20°	20
30°	30
55°	55
ASYMMETRIC	ASY
NO SELECTION	NA

8 MOUNTING

WALL MOUNT	WM

9 VOLTAGE

120V	120
277V	277

10 CONTROLS

NON-DIMMING	NO
0-10V DIMMING Dims down to 1%	DIM
DMX DIMMING Requires DMX Distribution and Programming Kit see below Dimming controls to be provided by others	DMX

11 FINISH

TEXTURED WHITE	TW
TEXTURED BLACK	TBL
TEXTURED BRONZE	TBR
TEXTURED LIGHT BRONZE	TLB
TEXTURED GRAY	TG
TEXTURED SANDSTONE	TS
CUSTOM COLOR Contact factory for custom color - additional charges will apply	CC

12 OPTIONS

HIGH CRI, 90+	HCRI
INTEGRAL HEX LOUVER 47% Light loss	IHL
CORROSION RESISTANT Corrosion Resistance Finish Complies with ASTM B 117 standard CRF is recommended for coastal or extreme exterior environments	CRF

CONTROL & WIRING OPTIONS

Go To DMX Guide >

DMX DISTRIBUTION AND PROGRAMMING KIT - REQUIRED FOR DMX DIMMING

DMX/RDM DISTRIBUTION KIT (4 OUTPUTS) - IP67 DMX/RDM Distribution Kit consists of four outputs Each output is limited to one run per output - up to 32 fixtures max. If light direction is Uplight and Downlight, up to 16 fixtures max. Four terminators are included for end of line termination	CDS-RDM

RDM TOOL - OPTIONAL

DMX/RDM PROGRAMMING TOOL DMX/RDM measurement and testing tool Allows for RDM addressing and monitoring of products that have RDM capability while also being able to test all elements of DMX data signals to ensure proper system operations Contact factory to order	RDM

PERFORMANCE

PERFORMANCE DATA

		SINGLE DIRECTION LOW OUTPUT (10 W)			SINGLE DIRECTION MEDIUM OUTPUT (20 W)		
OPTIC	CCT	DELIVERED LUMENS	LUMINARE EFFICACY	PEAK CANDELA	DELIVERED LUMENS	LUMINARE EFFICACY	PEAK CANDELA
20°	4000K	1106 LM	99.6 LM/W	6755	2001 LM	104.3 LM/W	12457
30°	4000K	1094 LM	98.5 LM/W	3132	1936 LM	101.0 LM/W	7961
55°	4000K	1034 LM	93.2 LM/W	1290	1871 LM	97.7 LM/W	2379

WIRING

FIXTURES PER 10 AMP CIRCUIT (FULL LOAD)

FIXTURE	SINGLE DIRECTION LO		SINGLE DIRECTION MO		UPLIGHT & DOWNLIGHT LO		UPLIGHT & DOWNLIGHT MO	
VOLTAGE	120V	277V	120V	277V	120V	277V	120V	277V
	120	277	60	138	60	138	30	69

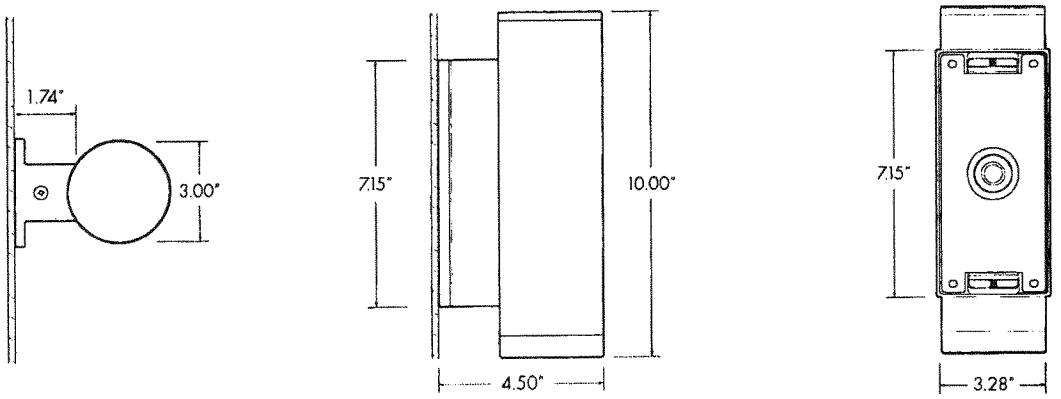
SCOPE MEDIUM SCONCE

CYLINDER UP OR DOWN, UP AND DOWN | WHITE LIGHT

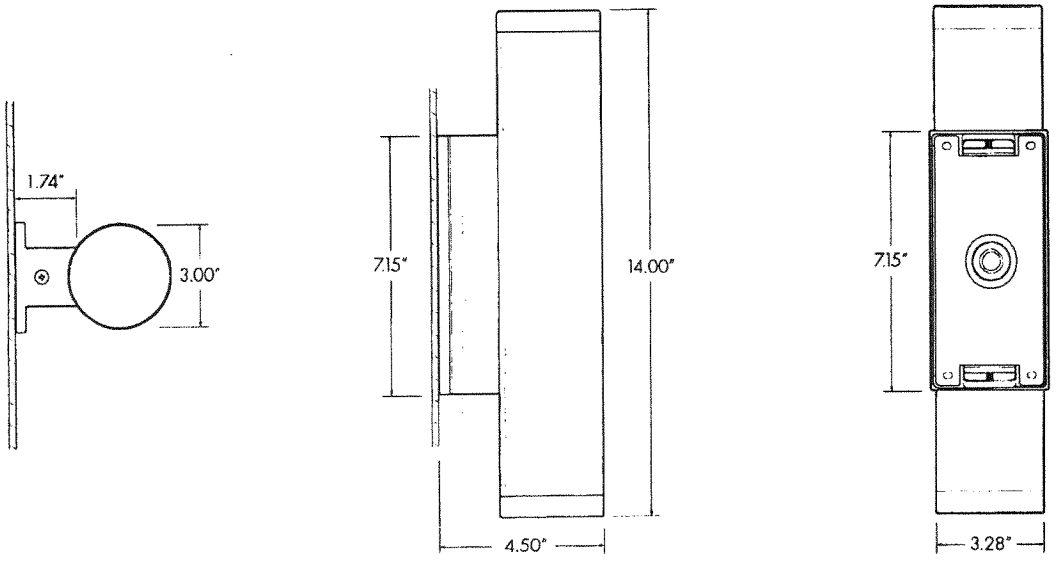
PROJECT: TYPE: CATALOG #: SSM- -WM-

FIXTURE DIMENSIONS

WM - WALL MOUNT (SINGLE DIRECTION)



WM - WALL MOUNT (UP AND DOWN)



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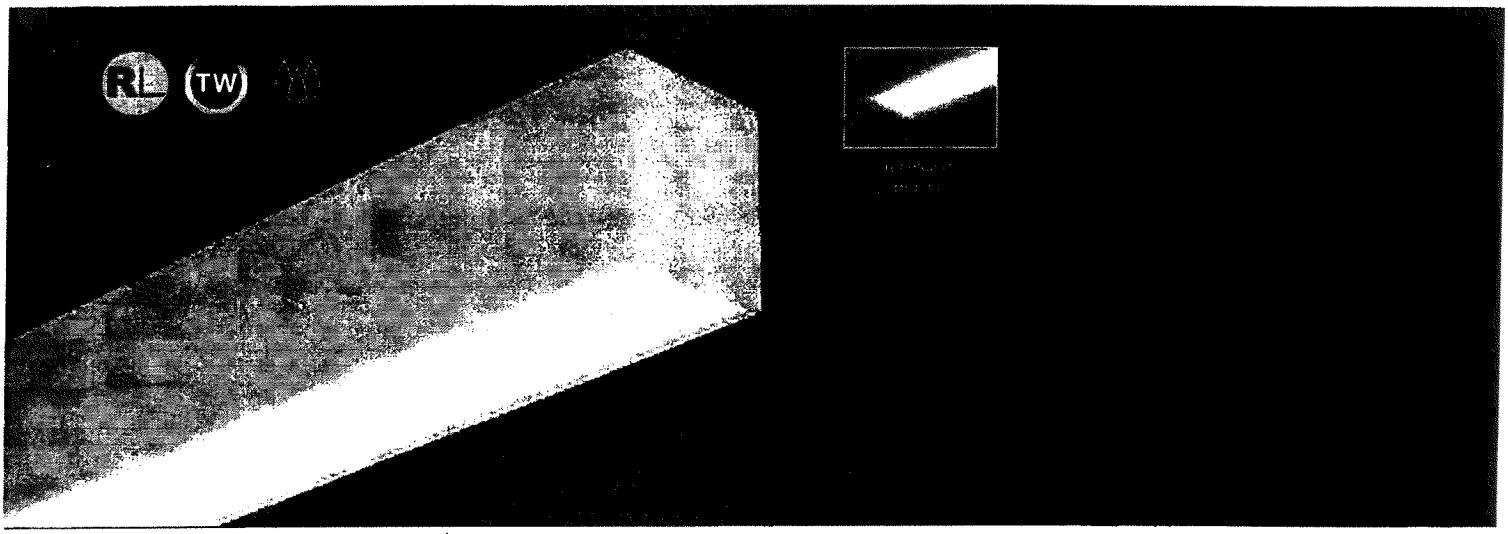
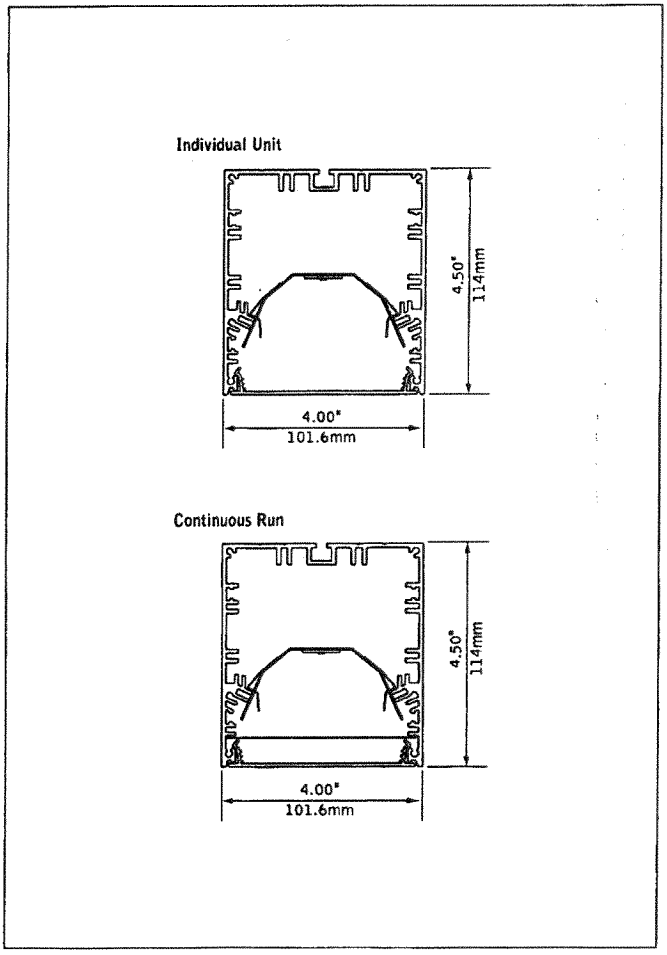
Seem® 4

LED - SURFACE MOUNT | WET LOCATION

FOCAL POINT



DIMENSIONAL DATA



FEATURES

Narrow extruded aluminum 4" linear direct LED.

Individual units and continuous runs in 1' increments.

Available in flush, asymmetric, asymmetric room fill or batwing, lens.

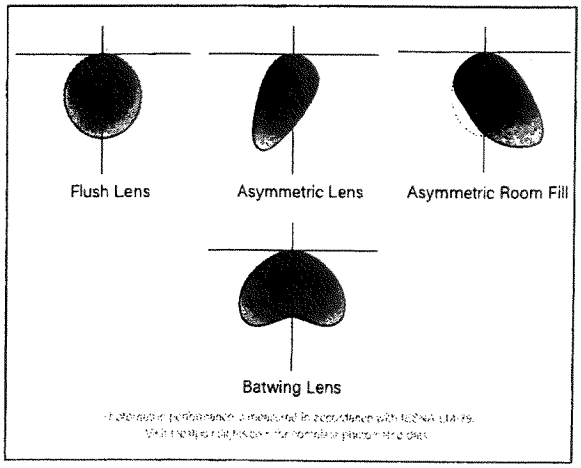
Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.

LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

Choice of output levels to meet a wide variety of application needs.

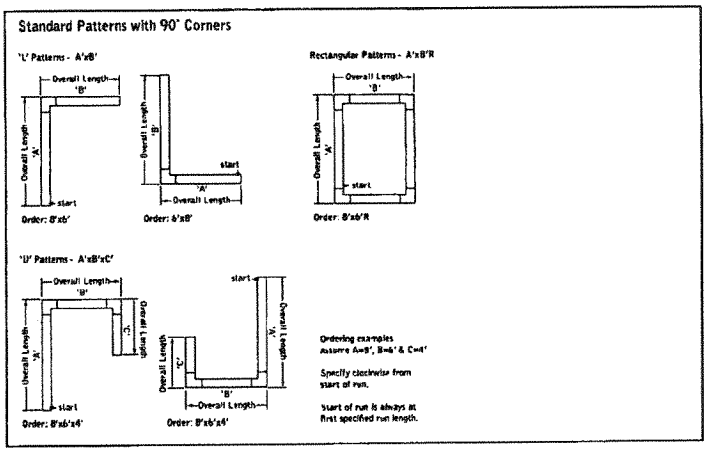
Tunable White: Supports human activity, well-being, and preferences with a light quality that evolves throughout the day.

PERFORMANCE



fixture: project:

DETAILS



4' PERFORMANCE CHART

Lumen Output	Nominal Lumens	Tested System Watts	BW	FL	AS	AF
275LF	1100	9.5	110	106	114	114
375LF	1500	12.5	119	114	123	123
625LF	2500	21.4	119	113	122	122
875LF	3500	30.4	118	113	122	122
1000LF	4000	35.0	117	112	121	121
1125LF	4500	39.6	116	111	119	119
1250LF	5000	43.5	115	110	119	118

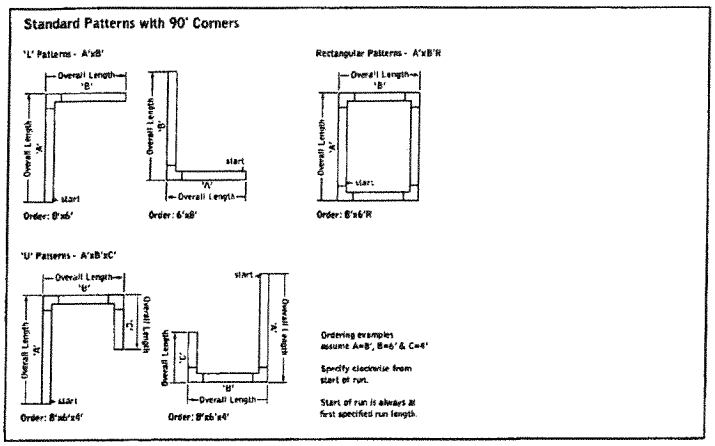
STANDARD WHITE

Luminaire Series		**FSM4LWLS**
Seem 4 LED Wet Location	FSM4LWLS	
Shielding		_____
Asymmetric Lens*	AS	
Asymmetric Room Fill*	AF	
Batwing Lens*	BW	
Flush Satin Lens	FL	
(*individual units only)		
Lumen Output		_____
275 Lumens per foot (LD1 & L11 only.)	275LF	
375 Lumens per foot (LD1 & L11 only)	375LF	
625 Lumens per foot (3' minimum with LHL)	625LF	
875 Lumens per foot	875LF	
1000 Lumens per foot	1000LF	
1125 Lumens per foot	1125LF	
1250 Lumens per foot	1250LF	
Color Temperature		_____
3000K, 80+ CRI	30K	
3500K, 80+ CRI	35K	
4000K, 80+ CRI	40K	
Circuits & Zones		_____
1 Circuit, non-emergency	1C	
Consult Ordering Guide on page 3 for multiple circuiting and zoning options	_C_Z_DL	
Voltage		**UNV**
120/277 UNV Volt	UNV	
Control System & Dimming Level		_____
0-10V - 10% Dimming	LD1	
0-10V - 1% Dimming	L11	
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming (3' minimum length)	LH1	
Mounting		**SM**
Surface Mount	SM	
Factory Options (See page 4 for ordering details for DC, EC, EM & ECD.)		
Daylight Circuit	_DC	_____
Emergency Circuit	_EC	_____
Emergency Battery Pack†	_EM	_____
Emergency Control Device† (†4' minimum, 120/277 Volt only. EM or ECD not available at corners.)	_ECD	_____
Outdoor Rated (LD1 only. Not available with EM.)	OD	_____
Finish		**WH**
Matte White Housing	WH	
Luminaire Length		_____
Specify luminaire/row length in 1' increments (2' minimum length.)	X'	
Pattern Options (3' minimum length)		_____
'L' pattern	A' x B'	
'U' pattern	A' x B' x C'	
Rectangular pattern	A' x B'R	

Focal Point LLC reserves the right to change specifications for product improvement without notification.

fixture: project:

DETAILS



TW 4' PERFORMANCE CHART

Lumen Output	Nominal Lumens	Tested System Watts	BW	FL
275LF	1100	13.30	87.3	83.2
375LF	1500	17.34	90.8	86.5
625LF	2500	27.84	94.0	89.5
875LF	3500	37.22	98.9	94.2
1000LF	4000	42.39	99.2	94.4
1125LF	4500	50.27	93.9	89.4

[illegible]

Lumen Multipliers

CRI	Multiplier
80+	1.00
90+	0.89

Wattage Multipliers

CCT	Multiplier
2700K	1.00
3000K	0.92
3500K	0.88
4000K	0.86
5000K	0.85
5700K	0.87
6500K	0.90

TW TUNABLE WHITE

Luminaire Series		**FSM4LWLS**
Seem 4 LED Wet Location	FSM4LWLS	
Shielding		
Batwing Lens (individual units only)	BW	
Flush Satin Lens	FL	
Lumen Output		
275 Lumens per foot (3' min. with D1TW, 4' min. with LT1)	275LF	
375 Lumens per foot (3' min. with LT1)	375LF	
625 Lumens per foot	625LF	
875 Lumens per foot	875LF	
1000 Lumens per foot	1000LF	
1125 Lumens per foot	1125LF	
Color Temperature		
Tunable White: 2700-6500K, 80+ CRI	2765T	
Tunable White: 2700-6500K, 90+ CRI	92765T	
Circuits & Zones		
1 Circuit, non-emergency	1C	
Consult Ordering Guide on page 3 for multiple circuiting and zoning options	_C_Z_DL	
Voltage		**UNV**
120/277 UNV Volt	UNV	
Control System & Dimming Level		
Lutron T-Series - 1% Dimming	LT1	
DALI - 1% Dimming (DT6 control. Requires two addresses, one for intensity & one for CCT tuning. Consult factory for DT8.)	D1TW	
Mounting		**SM**
Surface Mount	SM	
Factory Options (See page 4 for ordering details for DC, EC, EM & ECD.)		
Daylight Circuit	_DC	
Emergency Circuit	_EC	
Emergency Battery Pack†	_EM	
Emergency Control Device† †(Consult factory)	_ECD	
Finish		**WH**
Matte White Housing	WH	
Luminaire Length		
Specify luminaire/row length in 1' increments (2' minimum length.)	X'	
Pattern Options (3' minimum length)		
'L' pattern	A' x B'	
'U' pattern	A' x B' x C'	
Rectangular pattern	A' x B'R	

Focal Point LLC reserves the right to change specifications for product improvement without notification.

SPECIFICATIONS

LED System

Proprietary linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 2700K, 3000K, 3500K or 4000K with CRI>80 or CRI>90, 3 SDCM or Tunable White (2700K-6500K), CRI>80, >90. LED modules and drivers are replaceable from below.

Construction

One piece extruded aluminum housing. Die cast aluminum end caps. 2' unit weight: 10 lbs., 3' unit weight: 14 lbs., 4' unit weight: 18 lbs., 5' unit weight: 22 lbs.

Optic

Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Extruded acrylic lens .085" thick with satin finish, up to 8' continuous.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Standard 120-277V constant current driver includes 0-10V analog dimming.
Dimming range 100% to 10%. Power factor > .9.

Emergency

Output - 10 watts for 90 minutes. Maximum mounting height: 19.2ft.

Labels

UL and cUL Listed. Suitable for Dry, Damp or Wet Locations, indoor use only. Specify Outdoor rated (OD) for outdoor covered ceiling applications. Outdoor rating not available with Tunable White.

Finish

Polyester powder coat applied over a multi-stage pre-treatment. Canopy and cord white as standard.

Lumen Maintenance

Reported: L70 > 61,000 hours
L90 > 61,000 hours

Calculated: L70 at > 480,000 hours
L90 at > 128,000 hours

(Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.)

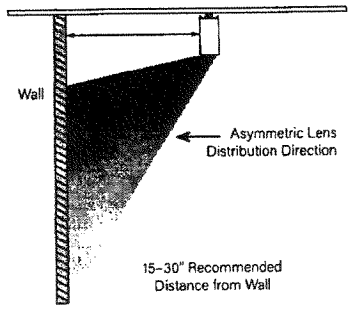
Reliability

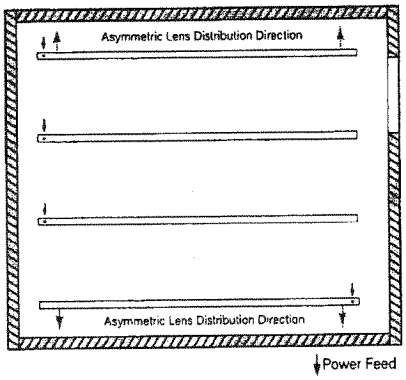
At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Warranty

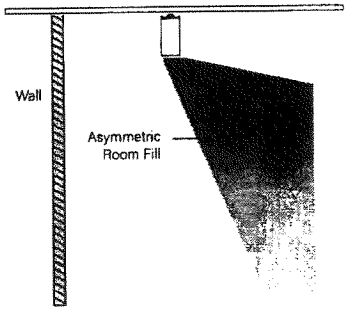
LED System rated for operation in ambient environments up to 25°C. 5-year limited warranty.Fixture with Outdoor rated (OD) option must be installed in a covered ceiling and is warrantied for operation in ambient environments between -20°C to +40°C.

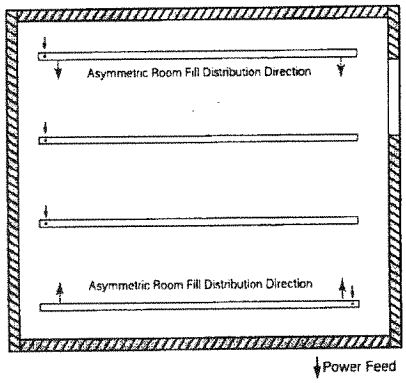
DIRECT ASYMMETRIC
Standard Application Example





DIRECT ASYMMETRIC ROOM FILL
Standard Application Example





Ordering Guide

Linear Circuitry, Zones & Factory Options

FOCAL POINT

HOW TO USE THIS GUIDE

Fill out the worksheet on the following page to specify your requirements for circuitry, zones, and factory options.

Refer to the run chart for standard run configurations, consult factory for custom configurations.

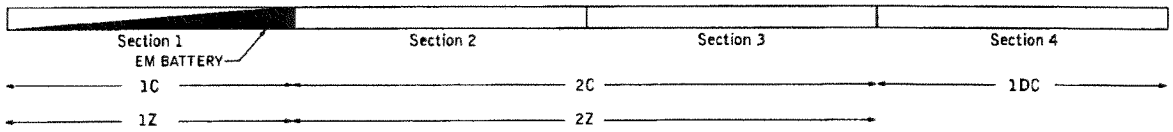
Complete the Totals / Ordering Codes at the bottom of the worksheet and add to your ordering logic on the cut sheet.

Submit the worksheet along with your order.

TOTAL RUN LENGTH: 32ft **JOB NAME:** _____ **FIXTURE TYPE:** _____

HOUSING SECTION	SECTION LENGTH	SHARED ELECTRICAL FEED, NORMAL POWER			FACTORY OPTIONS SEPARATE ELECTRICAL FEEDS			
		SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	DAYLIGHT CIRCUIT	EMERGENCY CIRCUIT	ECD	EM
1	8	1C	1Z					1EM
2	8	2C	2Z					
3	8	2C	2Z					
4	8				1DC			
Totals / Ordering Codes		2C	2Z		1DC			1EM

ORDERING: FSM4L-FL-625LF-35K- 2C2Z -UNV-LD1-G2- 1DC-1EM -WH-32ft



KEY	
C = Switching Circuit Switched Hot / Shared Neutral	**DC = Daylight Circuit** Switched Hot / Separate Neutral
Z = Dimming Zone Dimming Control Wires	**EC = Emergency Circuit** Switched Hot / Separate Neutral
DL = Daylight Zone Daylight Dimming Control Wires	**EM = Emergency Battery** Unswitched Hot / Shared Neutral
	ECD = Emergency Control Device Unswitched Hot / Separate Neutral

DEFAULTS

- Zones and Factory Options illuminate entire sections from 4' to 8' in length.
- One shared or isolated circuit and zone required per housing section.
- Limit of one EM or ECD per housing section.
- Additional electrical feed required for applications greater than three shared circuits and zones.
- Each DC, EC and ECD require an additional electrical feed.
- ECD not available in the same housing section as EC.
- Longer lead times and additional pricing may apply for custom run configurations.

CUSTOM LENGTHS

- If partial illumination of emergency or daylight section is required, indicate in ordering guide and add "partial illumination" in Order Notes. Drawing required.
- Engineering validation required, longer lead times may apply.

Ordering Guide Worksheet

Linear Circuitry, Zones & Factory Options

FOCAL POINT®

TOTAL RUN LENGTH: _____ **JOB NAME:** _____ **FIXTURE TYPE:** _____

HOUSING SECTION	SECTION LENGTH	SHARED ELECTRICAL FEED, NORMAL POWER			FACTORY OPTIONS SEPARATE ELECTRICAL FEEDS			
		SWITCHING CIRCUIT	DIMMING ZONE	DAYLIGHT ZONE	DAYLIGHT CIRCUIT	EMERGENCY CIRCUIT	ECD	EM
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Totals / Ordering Codes		_C	_Z	_DL	_DC	_EC	_ECD	_EM

Combine to create Circuits & Zones ordering code

Enter as individual Factory Options

RUN CHART

Run length (ft)	Housing Configuration Section Lengths
9	5 + 4
10	6 + 4
11	7 + 4
12	8 + 4
13	8 + 5
14	8 + 6
15	8 + 7
16	8 + 8
17	8 + 5 + 4
18	8 + 6 + 4
19	8 + 7 + 4
20	8 + 8 + 4
21	8 + 8 + 5
22	8 + 8 + 6
23	8 + 8 + 7
24	8 + 8 + 8
25	8 + 8 + 5 + 4
26	8 + 8 + 6 + 4
27	8 + 8 + 7 + 4
28	8 + 8 + 8 + 4
29	8 + 8 + 8 + 5
30	8 + 8 + 8 + 6
31	8 + 8 + 8 + 7
32	8 + 8 + 8 + 8
33	8 + 8 + 8 + 5 + 4
34	8 + 8 + 8 + 6 + 4
35	8 + 8 + 8 + 7 + 4
36	8 + 8 + 8 + 8 + 4
37	8 + 8 + 8 + 8 + 5
38	8 + 8 + 8 + 8 + 6
39	8 + 8 + 8 + 8 + 7
40	8 + 8 + 8 + 8 + 8
41	8 + 8 + 8 + 8 + 5 + 4
42	8 + 8 + 8 + 8 + 6 + 4
43	8 + 8 + 8 + 8 + 7 + 4
44	8 + 8 + 8 + 8 + 8 + 4
45	8 + 8 + 8 + 8 + 8 + 5
46	8 + 8 + 8 + 8 + 8 + 6
47	8 + 8 + 8 + 8 + 8 + 7
48	8 + 8 + 8 + 8 + 8 + 8

Standard run configurations, consult factory for custom configurations.

BEACON
design . performance . technology

Ratio Flood

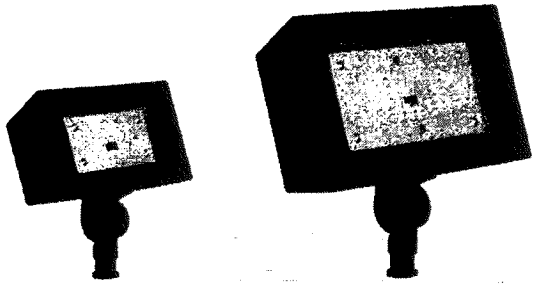
COMPACT

DATE: | LOCATION:

TYPE: | PROJECT:

CATALOG #:

RATIO



RFL2 RFL3

FEATURES

- Compact LED flood with a variety of NEMA distributions for lighting applications such as: safety/security, accent, flag pole, columns or signs
- Part of the Ratio flood series, this luminaire was designed in cohesion with the site/area products to provide a sleek and timeless look
- Features a dense optical array, providing reduced pixelation and increased visual comfort without compromising performance

IP66 DLC LISTED DLC LISTED PREMIUM BUY AMERICAN SOLUTIONS See Certification Specifications

SPECIFICATIONS

CONSTRUCTION

- Corrosion resistant, rugged die-cast aluminum housing with powder coat paint finish
- High impact UV stabilized acrylic outer lens protects LEDs and allows for cleaning and debris removal
- Internal venting fins create optimal heat dissipation and allow all water to drain from the face of the luminaire
- Lens hardware is internal to the fixture allowing for uniform pressure on the gasket for an optimal water tight seal

OPTICS

- 44 or 90 midpower LEDs
- Stock Versions: 4000K and 5000K CCT
- Variety of NEMA distributions: - N (2x2), M (4x4) and W (6x6) - Stock version Wide (6x6) only
- Entire optical aperture illuminates to create a larger luminous surface area resulting in a low glare appearance without sacrificing optical performance

INSTALLATION

- Traditional ½" x 14 NPS threaded adjustable knuckle mounting
- Easy maintenance access to electrical components with removal of 4 screws from back of fixture housing
- Trunnion mount available (sold separately)

ELECTRICAL

- 120–277V operation, 50/60Hz
- Driver IP66 and RoHS compliant driver
- 10kV surge protector optional
- 0–10V dimming driver standard, continuous dimming option to have leads pulled out for easy connection
- Drivers have 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Dimming drivers are standard, but must contact factory to request wiring leads for purpose of external dimming controls

CERTIFICATIONS

- Fixture is IP66 rated
- Listed to UL1598 for use in wet locations
- This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 04/23/2020. See Buy American Solutions

WARRANTY

- 5 year limited warranty
- See HLI Standard Warranty for additional information

KEY DATA	
Lumen Range	3245–6823
Wattage Range	26–52
Efficacy Range (LPW)	126–142
Weights lbs. (kg)	3.7–5.5 (6.12–10.8)

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DATE: | LOCATION:

TYPE: | PROJECT:

CATALOG #:

Ratio Flood

COMPACT

STOCK ORDERING INFORMATION

Catalog Number	Mounting	Distribution	Wattage	Voltage	CCT	Lumens	LPW	Weight lbs (KG)	Finish
RFL2-25-4K	Knuckle	Wide	26	120–277V	4000K	3327	127	3.7 (1.68)	Bronze
RFL2-25-5K	Knuckle	Wide	26	120–277V	5000K	3245	124	3.7 (1.68)	Bronze
RFL2-25-4K-PC	Knuckle	Wide	26	120–277V	4000K	3327	127	3.7 (1.68)	Bronze
RFL2-25-5K-PC	Knuckle	Wide	26	120–277V	5000K	3245	124	3.7 (1.68)	Bronze
RFL3-40-4K	Knuckle	Wide	34	120–277V	4000K	4551	134	5.5 (2.50)	Bronze
RFL3-40-5K	Knuckle	Wide	34	120–277V	5000K	4439	131	5.5 (2.50)	Bronze
RFL3-40-4K-PC	Knuckle	Wide	34	120–277V	4000K	4551	134	5.5 (2.50)	Bronze
RFL3-40-5K-PC	Knuckle	Wide	34	120–277V	5000K	4439	131	5.5 (2.50)	Bronze
RFL3-50-4K	Knuckle	Wide	52	120–277V	4000K	6823	131	5.5 (2.50)	Bronze
RFL3-50-5K	Knuckle	Wide	52	120–277V	5000K	6654	128	5.5 (2.50)	Bronze
RFL3-50-4K-PC	Knuckle	Wide	52	120–277V	4000K	6823	131	5.5 (2.50)	Bronze
RFL3-50-5K-PC	Knuckle	Wide	52	120–277V	5000K	6654	128	5.5 (2.50)	Bronze

ORDERING GUIDE

Example: RFL2–44L-25–4K7–M–UNV–K–DBT–CD–SP

CATALOG #

Model	Nominal Lumens	CCT CRI	Distribution	Voltage	Mounting	Color
RFL2 Ratio Flood Size 2	**44L–25** 44 LED–3000lm	**3K7** 3000K, 70 CRI	**N** Narrow, 2x2	**UNV** Universal 120–277	**K** Knuckle	**BLT** Black Matte Textured
RFL3 Ratio Flood Size 3	**90L–40** 90 LED–5000lm	**4K7** 4000K, 70 CRI	**M** Medium Flood, 4x4			**BLS** Black Gloss Smooth
	90L–50 90 LED–7000lm	**5K7** 5000K, 70 CRI	**W** Wide Flood, 6x6			**DBT** Dark Bronze Matte Textured
						DBS Dark Brone Gloss Smooth
						GTT Graphite Matte Textured
						LGS Light Grey Gloss Smooth
						PSS Platinum Silver Smooth
						WHT White Matte Textured
						WHS White Gloss Smooth
						VGT Verde Green Textured
						Color Option
						CC Custom Color

Control Options	Options
CD Continuous Dimmable	**SP**[1] Surge Protector, 10kA Surge Protector
PC[1] Button Photocontrol	

1 SP and PC cannot be in the same fixture due to space constraints

ACCESSORIES AND REPLACEMENT PARTS (ORDERED SEPARATELY)

Catalog Number	Description
☐ **TRN–XX**[1]	Trunnion adapter for ½" threaded knuckle mount

1 Specify finish color to match fixture, e.g. DBT - Dark Bronze Matte

TRN-XX

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Ratio Flood
COMPACT

DATE: | LOCATION:

TYPE: | PROJECT:

CATALOG #:

PERFORMANCE DATA

					5K (5000K nominal, 70 CRI)			4K (4000K nominal, 70 CRI)			3K (3000K nominal, 70 CRI)		
Series	Nominal Watts	Dist. Type	NEMA	Field Angle H° X V°	Lumens	LPW	Max Beam Candlepower	Lumens	LPW	Max Beam Candlepower	Lumens	LPW	Max Beam Candlepower
RFL2	25	N	2 x 2	20 x 20	3308	129	56009	3391	132	57425	3285	128	55632
		M	4 x 4	57 x 57	3124	121	7180	3203	124	7588	3103	120	7426
		W	6 x 6	105 x 105	3245	124	1848	3327	127	1895	3223	123	1836
RFL3	40	N	2 x 2	20 x 20	4525	136	76622	4639	139	69924	4494	135	76107
		M	4 x 4	57 x 57	4273	127	10228	4382	130	10486	4245	126	10159
		W	6 x 6	105 x 105	4439	131	2528	4551	134	2592	4409	130	2511
	50	N	2 x 2	20 x 20	6784	133	114868	6956	136	117772	6739	132	114095
		M	4 x 4	57 x 57	6408	125	17055	6569	128	17486	6364	124	16940
		W	6 x 6	105 x 105	6654	128	3791	6823	131	3886	6610	127	3765

1 Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application.

ELECTRICAL DATA

# LEDS	Nominal Wattage	Input Voltage	Oper. Current (Amps)	System Power (W)
RFL2	25	120	0.22	26.0
		208	0.13	
		240	0.11	
		277	0.09	
RFL3	40	120	0.28	33.8
		208	0.16	
		240	0.14	
		277	0.12	
	50	120	0.43	51.7
		208	0.25	
		240	0.22	
		277	0.19	

PROJECTED LUMEN MAINTENANCE

Ambient Temperature	OPERATING HOURS					
	0	25,000	50,000	TM-21-11 60,000[1]	100,000	Calculated L70 (Hours)
25°C / 77°C	1.00	0.96	0.94	0.91	0.83	> 191,000
40°C / 104°F	0.99	0.95	0.93	0.93	0.81	> 173,000

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		Lumen Multiplier
0° C	32° F	1.03
10° C	50° F	1.01
20° C	68° F	1.00
25° C	77° F	1.00
30° C	86° F	0.99
40° C	104° F	0.98
50° C	122° F	0.97

Use these factors to determine relative lumen output for average ambient temperatures from 0–40°C (32–104°F)

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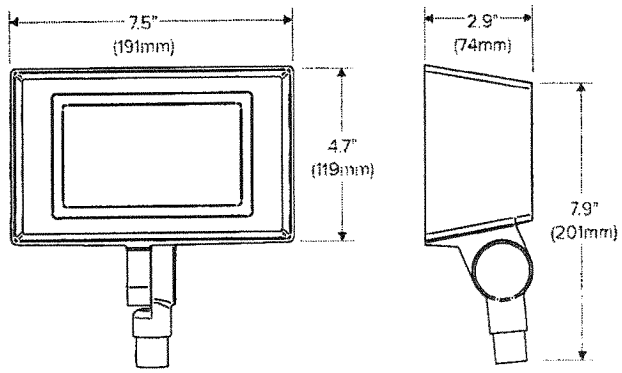
DATE: | LOCATION:

TYPE: | PROJECT:

CATALOG #:

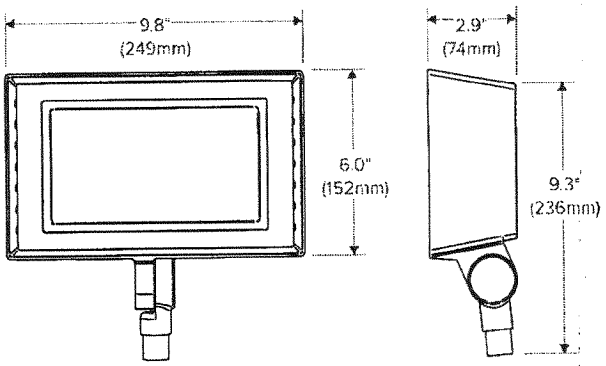
DIMENSIONS

RFL2



RFL2 EPA(Front/Side)
0.34ft² / 0.17ft²

RFL3



RFL3 EPA(Front/Side)
0.97ft² / 0.20ft²

ADDITIONAL INFORMATION

SHIPPING INFORMATION

Catalog Number	G.W (kg)/CTN	Carton Dimensions		
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)
RFL2	3.7lbs (1.68kg)	20.7 (52.7)	15.1 (38.4)	6.9 (17.6)
RFL3	5.5lbs (2.50kg)	25 (63.5)	15.1 (38.4)	6.9 (17.6)

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GEOPAK SERIES SIZE 2 LED

Architectural Wallpack

TRP2/RDI2 Low Glare NEW

Cat.#	
Job	Type

HUBBELL Outdoor Lighting

Approvals

SPECIFICATIONS

Applications:
Medium sized architectural wallpacks in two stylish shapes accentuate building architecture and provide excellent illumination and uniformity

Construction:
- Die-cast aluminum housing and door
- Seven powder coat standard finishes, plus custom color options

LED/Optics:
- Precision crafted optics and reflectors provide up to 150 LPW and zero pixelation over the lens for maximum visual comfort
- Wide Throw and Forward Throw distributions available
- 3000K - 70 CRI, 4000K - 70 CRI, and 5000K - 70 CRI, CCT nominal

Electrical:
- Optional Dual Drivers & Dual Power Feeds for 50 and 70 watt versions
- 120-277, 347 and 480 voltage, 50/60Hz
- Power factor ≥ 90%
- THD (Total Harmonic Distortion) <20%
- Ambient operating temperature -40°C to 40°C

Installation/Mounting:
- Quick-mount adapter with gasket seal provides easy installation to wall or to recessed junction box (4" square junction box). Fixture attaches by two Allen-head hidden fasteners for tamper resistance.
- Black box accessory available for surface conduit application

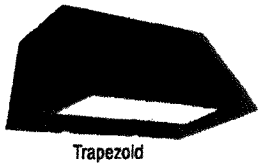
Options/Controls:
- Drivers are 0-10V dimming standard
- Universal button photocontrol for dusk to dawn energy savings
- Occupancy sensor options available for complete on/off and dimming control

Secondary Distribution:
- Optional secondary distributions provide approximately 5% uplight for lighting building facades and/or providing direct/indirect lighting for under canopy applications
- Available in three distribution including Wall Graze, Spot/Column and Canopy

Listings:
- IP65 rated housing
- DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org
- Zero uplight (U0), dark sky, neighbor friendly (excludes uplight versions)
- Drivers IP66 and RoHS compliant

Warranty:
For more information visit:
http://www.hubbelloutdoor.com/resources warranty/

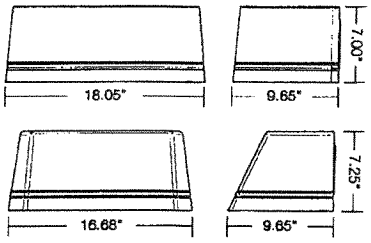
PRODUCT IMAGE(S)



Trapezoid

Radius

DIMENSIONS



RDI2
Weight:
16 lbs (7.3 kg)

TRP2
Weight:
16 lbs (7.3 kg)

CERTIFICATIONS/LISTINGS

*3000K and warmer CCTs only

SHIPPING INFORMATION

Catalog Number	G.W(kg)/ CTN	Carton Dimensions		
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)
RDI2	18 (8.2)	20.5 (52)	9.5 (24)	12 (30)
TRP2	16 (7.3)	18.5 (47)	9.5 (24)	11.5 (29)

ORDERING INFORMATION

ORDERING EXAMPLE: TRP2-D-30-3K7-FT-UNV-UG-GT-PC

FAMILY	LEDS - WATTAGE	DISTRIBUTION	VOLTAGE	FINISH	CONTROL OPTIONS	OPTIONS
TRP2 Trapezoid	D-20 20w Low Glare Diffuse	FT Forward Throw Diffused	UNV 120-277V	BL Black Textured	PC Button Photocontrol	SF[3] Single Fuse & Fuse Holder
RDI2 Radius	D-30 30w Low Glare Diffuse	WT Wide Throw Diffused	120 120V	DB Dark Bronze Textured	SCP[4,5] Programmable occupancy sensor, factory default is 10% light output	DF[3] Double Fuse & Fuse Holder
	D-50 50w Low Glare Diffuse		208 208V	GT Graphite Textured	SCO[4] Sensor Control, On/Off	2DR[6] Dual Drivers
	D-70 70w Low Glare Diffuse		240 240V	GYS Light Gray Smooth	SPEC SCP/SCO MOUNT HEIGHT	2PF[3] Dual Power Feeds
	CCT		277 277V	PS Platinum Silver Smooth	-8F Up to 8ft mount height	
	3K7 3000K, 70CRI		UHV[1] 347/480V	WH White Textured	-20F Up to 20ft mount height	
	4K7 4000K, 70CRI		347[1] 347V	CC Custom Color		
	5K7 5000K, 70CRI		480[1] 480V			

SECONDARY DISTRIBUTION	
BLANK	Downlight Only
UG[2]	Uplight Wall Graze
UC[2]	Uplight Canopy
US[2]	Uplight Spot/Column

[1] 70 watt version only, not available with PC, SCP or SCO sensors
[2] Not available with SF, DF, 2DR or 2PF electrical options
[3] Must specify voltage
[4] PCU option not applicable, included in sensor
[5] Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings
[6] Not available with 20w, 30w or uplight versions

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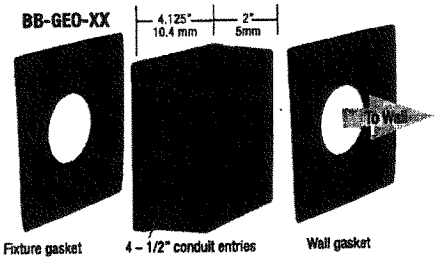
ACCESSORIES - Order separately

Catalog Number	Description
SCP-REMOTE*	Remote control for SCP option. Order at least one per project to program and control dimming settings
BB-GEO-XX	Black box with 4 - 1/2" threaded conduit holes, specify finish by replacing "XX" with finish selection, eg. Dark Bronze "DB"

* Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings.
** When ordering with SiteSync, one of the following interface options must be chosen an ordered separately. Each option contains the SiteSync License, GUI and Bridge Node.
* If needed, an additional Bridge Node can be ordered.

BB-GEO-XX – Mounted to luminaire



Fixture gasket | 4 – 1/2" conduit entries | Wall gasket

INPUT POWER CONSUMPTION

# OF LEDS	VERSION	INPUT VOLTAGE (V)	CURRENT (Amps)	SYSTEM POWER (w)
180	Downlight Only	120	0.18	21
		277	0.08	21
		120	0.28	33
		277	0.12	33
		120	0.41	49
		277	0.18	49
		120	0.52	62
		277	0.22	62
		347	0.18	62
		480	0.13	62
	With Uplight	120	0.18	22
		277	0.08	22
		120	0.29	35
		277	0.13	35
		120	0.43	52
		277	0.19	52
		120	0.55	66
		277	0.24	66
		347	0.19	66
		480	0.14	66

PERFORMANCE DATA - LOW GLARE

				5K (5000K nominal, 70 CRI)					4K (4000K nominal, 70 CRI)					3K (3000K nominal, 70 CRI)				
SECONDARY DISTRIBUTION	NOMINAL WATTS	SYSTEM WATTS	MAIN DISTR. TYPE	LUMENS	LPW	B	U	G	LUMENS	LPW	B	U	G	LUMENS	LPW	B	U	G
None	D-20	21.0	FT	3,082	147	1	0	1	3,067	146	1	0	1	2,883	137	1	0	1
			WT	3,195	152	1	0	0	3,179	151	1	0	0	2,988	142	1	0	0
	D-30	33.4	FT	4,995	150	1	0	1	4,970	149	1	0	1	4,672	140	1	0	1
			WT	5,178	155	1	0	1	5,152	154	1	0	1	4,843	145	1	0	1
	D-50	48.7	FT	7,094	146	1	0	1	7,058	145	1	0	1	6,635	136	1	0	1
			WT	7,353	151	1	0	1	7,316	150	1	0	1	6,877	141	1	0	1
	D-70	61.8	FT	8,669	140	1	0	1	8,626	140	1	0	1	8,108	131	1	0	1
			WT	8,986	145	1	0	1	8,941	145	1	0	1	8,405	136	1	0	1
UC (Canopy)	D-20	22.3	FT	2,991	134	1	3	1	2,976	133	1	3	1	2,798	125	1	3	1
			WT	3,325	149	1	3	0	3,309	148	1	3	0	3,110	139	1	3	0
	D-30	35.5	FT	4,847	137	1	3	1	4,823	136	1	3	1	4,534	128	1	3	1
			WT	5,389	152	1	3	1	5,362	151	1	3	1	5,040	142	1	3	1
	D-50	51.7	FT	6,884	133	1	3	1	6,850	132	1	3	1	6,439	125	1	3	1
			WT	7,653	148	1	3	1	7,615	147	1	3	1	7,158	138	1	3	1
	D-70	65.7	FT	8,413	128	1	3	1	8,371	127	1	3	1	7,869	120	1	3	1
			WT	9,353	142	1	3	1	9,306	142	1	3	1	8,748	133	1	3	1
UG (Wall Graze)	D-20	22.3	FT	2,966	133	1	3	1	2,952	132	1	3	1	2,774	124	1	3	1
			WT	3,302	148	1	3	0	3,286	147	1	3	0	3,089	139	1	3	0
	D-30	35.5	FT	4,808	135	1	3	1	4,784	135	1	3	1	4,497	127	1	3	1
			WT	5,352	151	1	3	1	5,325	150	1	3	1	5,006	141	1	3	1
	D-50	51.7	FT	6,827	132	1	3	1	6,793	131	1	3	1	6,386	124	1	3	1
			WT	7,600	147	1	3	1	7,562	146	1	3	1	7,109	137	1	3	1
	D-70	65.7	FT	8,344	127	1	3	1	8,302	126	1	3	1	7,804	119	1	3	1
			WT	9,288	141	1	3	1	9,242	141	1	3	1	8,687	132	1	3	1
US (Spot/ Column)	D-20	22.3	FT	3,156	142	1	3	1	3,140	141	1	3	1	2,952	132	1	3	1
			WT	3,316	149	1	3	0	3,300	148	1	3	0	3,102	139	1	3	0
	D-30	35.5	FT	5,114	144	1	3	1	5,089	143	1	3	1	4,784	135	1	3	1
			WT	5,375	151	1	3	1	5,348	151	1	3	1	5,027	142	1	3	1
	D-50	51.7	FT	7,263	140	1	3	1	7,227	140	1	3	1	6,793	131	1	3	1
			WT	7,633	148	1	3	1	7,595	147	1	3	1	7,140	138	1	3	1
	D-70	65.7	FT	8,876	135	1	3	1	8,832	134	1	3	1	8,302	126	1	3	1
			WT	9,328	142	1	3	1	9,282	141	1	3	1	8,725	133	1	3	1

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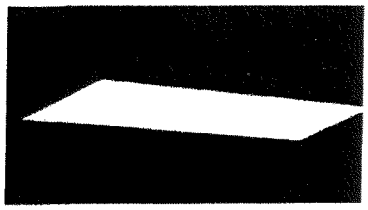
LOW - GLARE



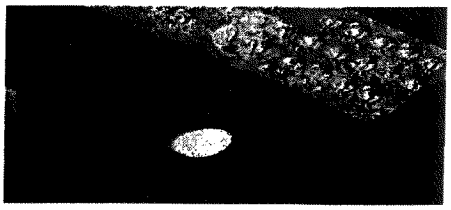
Designed for optimal visual comfort and maximum performance, the low glare versions provide excellent illumination and uniformity with zero LED pixelation.

UPLIGHT

Optional uplight distributions provide accent lighting for columns, canopies or building facades

The wall graze also creates a 50/50 appearance on the wall while still providing general illumination on the ground

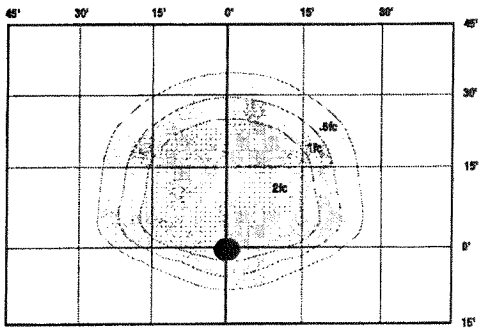
CONTROL OPTIONS



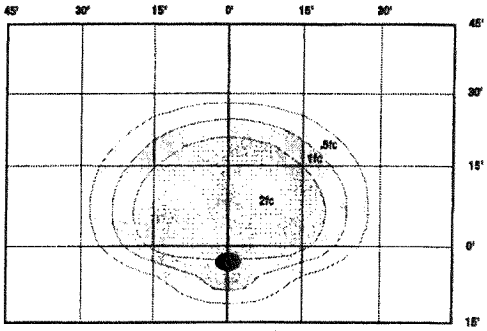
Programmable occupancy sensor offers greater control and energy savings with adjustable delay and dimming levels (Factory default is 10%).

PHOTOMETRICS

Mounting Height 15ft

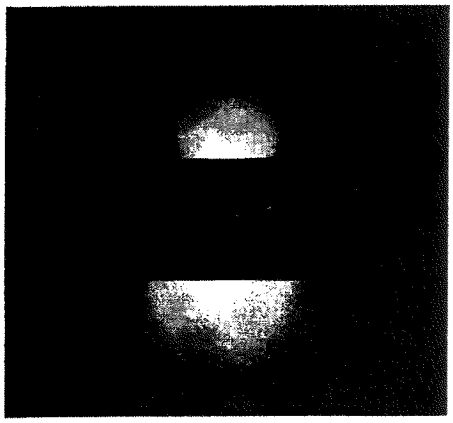


FORWARD THROW

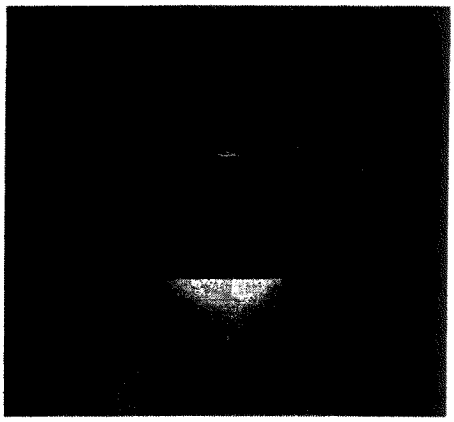


WIDE THROW

UPLIGHT GRAZE



UPLIGHT SPOT/COLUMN



Due to our continued efforts to improve our products, product specifications are subject to change without notice.
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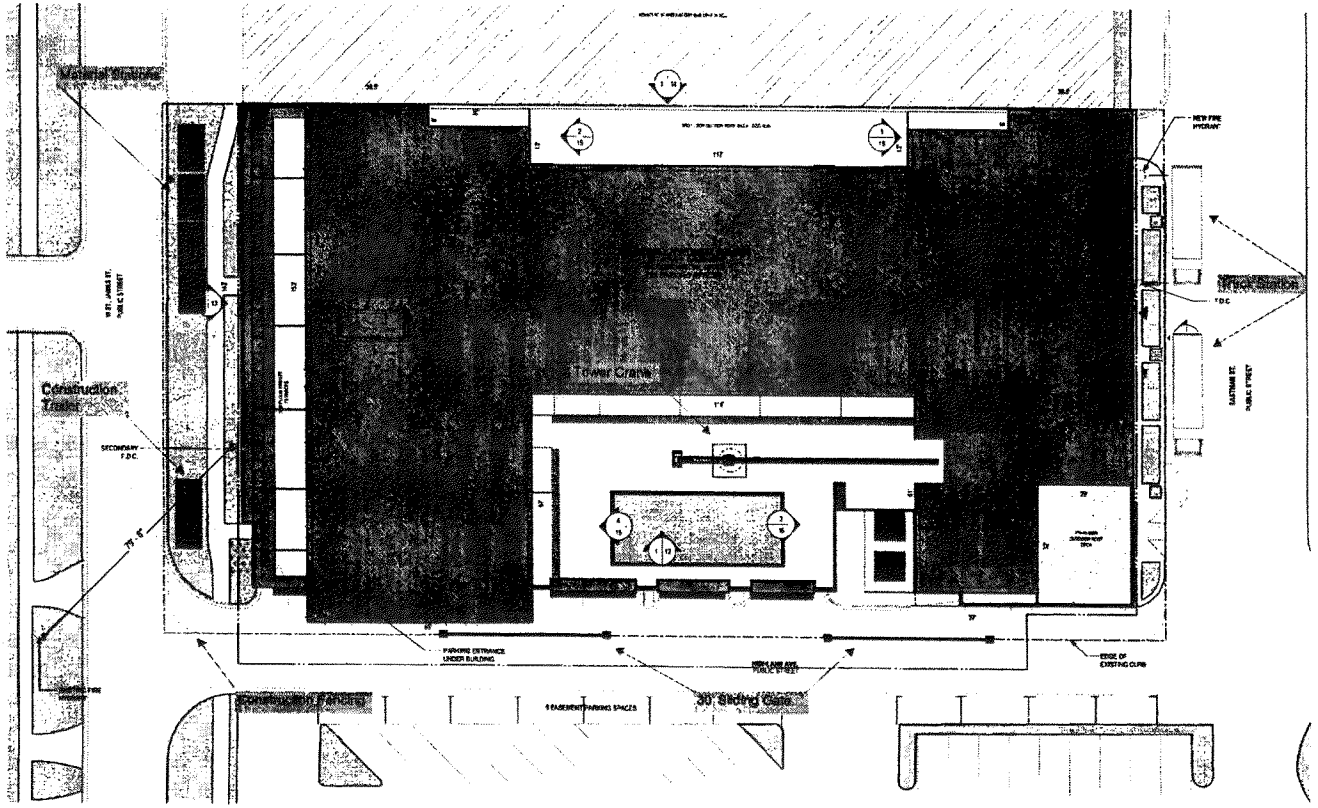
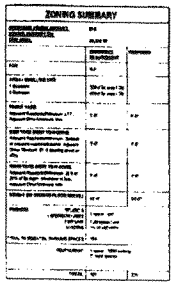
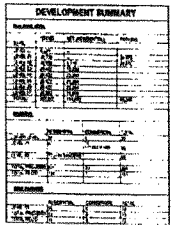
EXHIBIT I

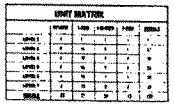
CONSTRUCTION STAGING PLAN

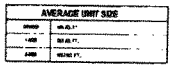


1/16 SITE PLAN
SCALE: 1/16" = 1' 0"









OKW Architects

OKW ARCHITECTS
600 W. Jackson, Suite 250
Chicago, IL 60661

N

PROJECT

COMPASSPOINT
DEVELOPMENT, LLC

ARLINGTON HEIGHTS MULTI-FAMILY

118 W EASTMAN STREET
ARLINGTON HEIGHTS, IL 60004
04/17/2023 Project #: 22008

02

EXHIBIT J

PARKWAY RESTORATION MAP

Exhibit J – Parkway Restoration Area

Parkway to be restored in this area

EXHIBIT K

UNCONDITIONAL AGREEMENT AND CONSENT

TO: The Village of Arlington Heights, Illinois (*"Village"*):

WHEREAS, MYLO Residential Arlington Heights Property LLC (*"Applicant"*) is the owner of record of that certain property located in the B-5 Downtown District (*"B-5 District"*), commonly known as 116-120 W. Eastman Street (*"Property"*); and

WHEREAS, the Applicant desires to construct a 135-unit multi-family development on the Property with space for a restaurant or other commercial use (*"Proposed Development"*); and

WHEREAS, Ordinance No. 2023-86, adopted by the Village President and Board of Trustees on 12/18, 2023 (*"Ordinance"*), approves a planned use development and grants variations for the Proposed Development; and

WHEREAS, Section 10 of the Ordinance provides, among other things, that the Ordinance will be of no force or effect unless and until the Applicant files, within 30 days following the passage of the Ordinance, their unconditional agreement and consent to accept and abide by each and all of the terms, conditions, and limitations set forth in the Ordinance;

NOW, THEREFORE, the Applicant does hereby agree and covenant as follows:

1. The Applicant hereby unconditionally agrees to, accepts, consents to, and will abide by, each and all of the terms, conditions, limitations, restrictions, and provisions of the Ordinance.

2. The Applicant acknowledges that public notices and hearings have been properly given and held with respect to the adoption of the Ordinance, has considered the possibility of the revocation provided for in the Ordinance, and agrees not to challenge any such revocation on the grounds of any procedural infirmity or a denial of any procedural right.

3. The Applicant acknowledges and agrees that the Village is not and will not be, in any way, liable for any damages or injuries that may be sustained as a result of the Village's granting of the planned development permit and the variations for the Property or its adoption of the Ordinance, and that the Village's approvals do not, and will not, in any way, be deemed to insure the Applicant against damage or injury of any kind and at any time.

4. The Applicant hereby agrees to hold harmless and indemnify the Village, the Village's corporate authorities, and all Village elected and appointed officials, officers, employees, agents, representatives, and attorneys, from any and all claims that may, at any time, be asserted against any of such parties in connection with the Village's adoption of the Ordinance granting the planned development permit and the variations for the Property.

[SIGNATURES ON FOLLOWING PAGE]

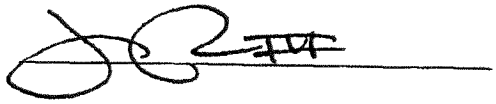
Dated: December 19, 2023

ATTEST:

By: _____

Its: _____

MYLO RESIDENTIAL ARLINGTON HEIGHTS PROPERTY LLC

By: 

Its: Manager

4871-8622-0693, v. 3

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: An Ordinance Granting a Special Use Permit and Variation for a Restaurant (Hugh's Chophouse- 9 N Vail Avenue)
Department: Planning & Community Development

Item Description:
Requested Actions / Variations:

1. Special use permit to allow a restaurant in excess of 4,000 square feet in area in the B-5 District.
2. Variation from Chapter 28, Section 6.12-1(3) to waive the requirement for a traffic and parking study prepared by a qualified professional engineer.

The approving Ordinance for the requested relief is attached.

Recommendation:
The Plan Commission reviewed the proposed Special Use Permit to allow a restaurant in excess of 4,000 square feet, and a Variation to waive the requirement for a traffic and parking study, and recommended **APPROVAL** subject to the following conditions:

1. The petitioner shall purchase parking permits for employees in the Village-owned Vail Avenue garage, as deemed appropriate by the Director of Planning & Community Development, subject to availability of parking spaces in the Vail Avenue garage. The calculation will take into account the number of employees that commute via car, availability of parking during the hours of operation of the proposed use, parking regulations in effect for the Vail Avenue Garage, and other pertinent information as provided by the petitioner.
2. The petitioner shall obtain a separate sign permit for any signage, awnings, and decorative lighting.
3. The petitioner shall enter into the appropriate license agreement prior to installing or offering outdoor dining in any capacity.
4. The petitioner shall obtain a liquor license through the Village prior to serving alcoholic beverages.
5. The petitioner shall comply with all Federal, State, and Village Codes, Regulations, and Policies.

ATTACHMENTS:

1. AH Ordinance Approving Special Use Permit and Variation for 9 N Vail Ave
2. PC Staff Report - Hugh's Chophouse
3. Exhibit A - Aerial
4. Exhibit B - Plat of Survey
5. Exhibit C - Project Description
6. Exhibit D - Special Use Waiver
7. Exhibit E - 4.14.26 DC Minutes
8. Exhibit F - Special Use Justification
9. Exhibit G - Variance Justification
10. Exhibit H - Existing Site Photo
11. Exhibit I - Plans
12. Exhibit J - Certificate of Publication
13. Exhibit K- 4.8.25 DC Minutes
14. Existing Site Photo
15. 5-13-26 PC Minutes Draft
16. Suggested Motion for Village Board Meeting

Prepared by and return to:
Village of Arlington Heights
33 S. Arlington Heights Road
Arlington Heights, Illinois 60005
Attention: Village Clerk

THIS SPACE FOR COUNTY CLERK'S USE ONLY

VILLAGE OF ARLINGTON HEIGHTS

ORDINANCE NO. 2026-_____

AN ORDINANCE GRANTING A SPECIAL USE PERMIT
AND VARIATION FOR A RESTAURANT
(9 North Vail Avenue)

ADOPTED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE VILLAGE OF ARLINGTON HEIGHTS
THIS ____ DAY OF _____, 2026.

Published in pamphlet form
by the authority of the
President and Board of Trustees
of the Village of Arlington Heights,
Cook County, Illinois this
_____ day of _____, 2026

_____
Village Clerk

AN ORDINANCE GRANTING A SPECIAL USE PERMIT
AND VARIATION FOR A RESTAURANT
(9 North Vail Avenue)

WHEREAS, 9 N Vail LLC (*"Owner"*) is the record title owner of the property located in the B-5 Downtown District (*"B-5 District"*), commonly known as 9 North Vail Avenue, and legally described in Exhibit A attached to and, by this reference, made a part of this Ordinance (*"Property"*); and

WHEREAS, the Property is currently improved with a vacant, two-story commercial structure and other related improvements; and

WHEREAS, Matt Peota (*"Applicant"*), the prospective tenant of an approximately 6,300-square-foot portion of the structure on the Property ("*Premises*"), desires to operate a restaurant within the Premises (*"Proposed Use"*); and

WHEREAS, pursuant to Section 8.6 of "The 2002 Comprehensive Amendment of the Zoning Ordinance of the Village of Arlington Heights," as amended (*"Zoning Code"*), the Proposed Use may only be operated on the Property upon issuance by the Village Board of Trustees of a special use permit therefor; and

WHEREAS, pursuant to Section 6.12-1(3) of the Zoning Code, an Applicant seeking a special use permit is required to provide a traffic and parking study of the Property by a certified traffic engineer; and

WHEREAS, pursuant to Sections 8 and 12 of the Zoning Code, the Applicant, with the Owner's consent, has filed an application for approval of: (i) a special use permit to permit the operation of the Proposed Use on the Property; and (ii) a variation from Section 6.12-1(3) of the Zoning Code, waiving the requirement to provide a traffic and parking study by a qualified professional engineer (collectively, the "*Requested Relief*"); and

WHEREAS, a public hearing of the Plan Commission of the Village to consider approval of the Requested Relief was duly advertised in the *Daily Herald* on April 28, 2026, and held on May 13, 2026; and

WHEREAS, on May 13, 2026, the Plan Commission made findings and recommendations in support of the Requested Relief, with conditions; and

WHEREAS, the President and Board of Trustees have determined that the Requested Relief meets the required standards for special use permits and variations as set forth in Sections 8.2 and 12.2 of the Zoning Code; and

WHEREAS, the President and Board of Trustees have determined that it will serve and be in the best interest of the Village to grant the Requested Relief, subject to the conditions, restrictions, and provisions of this Ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. GRANT OF SPECIAL USE PERMIT. Subject to, and contingent upon, the conditions, restrictions, and provisions set forth in Section 4 of this Ordinance, and in accordance with, and pursuant to, Section 8 of the Zoning Code and the home rule powers of the Village, the Village hereby

grants a special use permit to the Applicant to authorize the operation of a restaurant within the Premises on the Property.

SECTION 3. GRANT OF VARIATION. Subject to, and contingent upon, the conditions, restrictions, and provisions set forth in Section 4 of this Ordinance, and in accordance with, and pursuant to, Section 12 of the Zoning Code and the home rule powers of the Village, the Village hereby grants a variation from Section 6.12-1(3) of the Zoning Code to waive the requirement to provide a traffic study and parking analysis prepared by a qualified professional engineer for the Proposed Use.

SECTION 4. CONDITIONS. Notwithstanding any use or development right that may be applicable or available pursuant to the provisions of the Zoning Code, the approvals granted pursuant to Sections 2 and 3 of this Ordinance is hereby expressly subject to, and contingent upon, the development, use, and maintenance of the Property in compliance with each and all of the following conditions:

A. Compliance with Regulations. Except to the extent specifically provided otherwise in this Ordinance, the development, use, operation, and maintenance of the Proposed Use and the Property must comply at all times with all applicable federal, State, and Village statutes, codes, ordinances, and regulations, as the same have been or may be amended from time to time.

B. Compliance with Architectural Plans. Except for minor changes and site work approved by the Village Director of Building & Life Safety (for matters within their permitting authority) in accordance with all applicable Village standards, the development, use, operation, and maintenance of the Proposed Use must be substantially compliant with the Architectural Plans, prepared by Corey Dunne, P.C. and with a last revision date of April 29, 2026, consisting of 103 sheets, attached to this Ordinance as Exhibit B (*"Architectural Plans"*).

C. Liquor License Required. No beer, wine, liquor, or other alcoholic beverages may be brought to or sold on the Premises unless the Applicant obtains, and except in strict compliance with, a Village-issued liquor license for the Premises.

D. Employee Parking Requirements. The Applicant must purchase a quantity of employee parking permits for employee parking in the Village-owned Vail Avenue Garage, as deemed necessary by the Director of Community Development for safe and efficient employee parking, taking into account the quantity of employees, hours of operation of the Proposed Use, and the then-current parking regulations in effect the vicinity of the Property.

E. Signage Permits Required. The Applicant must obtain a sign permit from the Village for all signage, awnings, or decorative lighting for the Proposed Use.

F. Outdoor Dining License. The Applicant must enter into a license agreement with the Village prior to installing or offering outdoor dining in any capacity.

SECTION 5. RECORDATION; BINDING EFFECT. A copy of this Ordinance will be recorded on title to the Property with the Cook County Clerk's Recording Division. This Ordinance and the privileges, obligations, and provisions contained herein inure solely to the benefit of and are binding upon the Applicant and each of its heirs, representatives, successors, and assigns.

SECTION 6. FAILURE TO COMPLY WITH CONDITIONS. Upon the failure or refusal of the Applicant to comply with any or all of the conditions, restrictions, or provisions of this Ordinance, as applicable, the approvals granted in Sections 2 and 3 of this Ordinance may, at the sole discretion of the

Village President and Board of Trustees, by ordinance duly adopted, be revoked and become null and void; provided, however, that the Village President and Board of Trustees may not so revoke the approvals granted in Sections 2 and 3 of this Ordinance unless they first provide the Applicant with two months advance written notice of the reasons for revocation and an opportunity to be heard at a regular meeting of the Village President and Board of Trustees. In the event of revocation, the development and use of the Property will be governed solely by the regulations of the B-5 District and the applicable provisions of the Village Code, as the same may, from time to time, be amended. Further, in the event of such revocation, the Village Manager and Village Attorney are hereby authorized and directed to bring such enforcement action as may be appropriate under the circumstances.

SECTION 7. AMENDMENTS. Any amendments to the approvals granted in Sections 2 or 3 of this Ordinance that may be requested by the Applicant after the effective date of this Ordinance may be granted only pursuant to the procedures, and subject to the standards and limitations provided in the Zoning Code.

SECTION 8. SEVERABILITY. If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance are to remain in full force and effect, and will be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

SECTION 9. EFFECTIVE DATE.

A. This Ordinance will be effective only upon the occurrence of all of the following events:

1. Passage by the Village President and Board of Trustees in the manner required by law; and

2. The filing by the Owner and the Applicant with the Village Clerk of an Unconditional Agreement and Consent, in the form of Exhibit C attached to and, by this reference, made a part of this Ordinance, to accept and abide by each and all of the terms, conditions, and limitations set forth in this Ordinance and to indemnify the Village for any claims that may arise in connection with the approval of this Ordinance.

B. In the event the Owner or the Applicant does not file fully executed copies of the Unconditional Agreement and Consent, as required by Section 9.A.2 of this Ordinance, within 30 days after the date of final passage of this Ordinance, the Village President and Board of Trustees will have the right, in their sole discretion, to declare this Ordinance null and void and of no force or effect.

[SIGNATURES ON FOLLOWING PAGE]

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 2026

_____
Village President

ATTEST:

_____
Village Clerk

EXHIBIT A

LEGAL DESCRIPTION OF THE PROPERTY

LOT 5 (EXCEPT THE EAST 50.0 FEET THEREOF) IN BLOCK 23 IN THE TOWN OF DUNTON, BEING THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 29, TOWNSHIP 42 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

Commonly known as: 9 North Vail Avenue, Arlington Heights, Illinois 60005

P.I.N.: 03-29-341-012

EXHIBIT B

ARCHITECTURAL PLANS

9 N VAIL

9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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- T-100 TITLE SHEET

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- A-001 ACCESSIBILITY STANDARDS AND NOTES
- A-002 EXITING AND OCCUPANCY PLAN - FIRST FLOOR
- A-003 EXITING AND OCCUPANCY - SECOND FLOOR

DEMOLITION DRAWINGS
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- A-102 SECOND FLOOR PLAN
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- A-111 ARCHITECTURAL POWER PLAN - FIRST FLOOR
- A-112 ARCHITECTURAL POWER PLAN - SECOND FLOOR
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- A-500 SECTIONS
- A-600 3D VIEWS - REFERENCE ONLY - FIRST FLOOR
- A-601 3D VIEWS - REFERENCE ONLY - FIRST FLOOR
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REVISION TO PERMIT:

INTERIOR LAYOUT CHANGES INCLUDING :
REMOVED THE NEW ENTRANCE VESTIBULE AND CONVERTED INTO DINING ROOM AND UTILIZED THE EXISTING ENTRANCE, REPOSITIONED THE BAR ON THE FIRST FLOOR, INCORPORATED THE SECOND FLOOR AS PART OF RESTAURANT, AND REMOVED THE PRIVATE DINING ROOM AND CONVERTED INTO ADDITIONAL KITCHEN SPACE.

SCOPE OF WORK:

INTERIOR ALTERATIONS TO EXISTING VANILLA BOX SPACE AT FIRST FLOOR AND SECOND FLOOR. WORK TO INCLUDE MINOR DEMOLITION, NEW INTERIOR PARTITIONS, DOORS, FINISHES, MILLWORK, TOILET ROOMS, AS WELL AS MECHANICAL, ELECTRICAL, AND PLUMBING.
EXTERIOR WORK TO INCLUDE COSMETIC CHANGES TO EXISTING FACADE, INCLUDING NEW LIGHT FIXTURES, AND FINISHES. EXTERIOR WORK AT ROOF LEVEL TO INCLUDE NEW MECHANICAL EQUIPMENT AND ASSOCIATED SCREENING, AND STRUCTURAL AS REQUIRED.

PROJECT INFORMATION:

ZONING CLASSIFICATION: B-5 - DOWNTOWN DISTRICT - EXISTING TO REMAIN
OCCUPANCY CLASSIFICATION: A-2
CONSTRUCTION TYPE: II-B - EXISTING TO REMAIN
OCCUPANT LOAD: 302 PERSONS

APPLICABLE BUILDING CODES:

2018 INTERNATIONAL BUILDING CODE *
2018 INTERNATIONAL FIRE CODE *
2018 INTERNATIONAL EXISTING BUILDING CODE *
2018 INTERNATIONAL MECHANICAL CODE *
2018 INTERNATIONAL FUEL GAS CODE *
NFPA 2017 NATIONAL ELECTRICAL CODE *
2018 INTERNATIONAL PROPERTY MAINTENANCE CODE *

2014 ILLINOIS PLUMBING CODE *
2021 ILLINOIS ENERGY CONSERVATION CODE
2018 ILLINOIS ACCESSIBILITY CODE
ILLINOIS ELEVATOR SAFETY RULES
NFPA 2015 LIFE SAFETY CODE (OSFM)

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

* INCLUDING LOCAL AMENDMENTS :
ARLINGTON HEIGHTS MUNICIPAL CODE - CH. 23 BUILDING REGULATIONS
ARLINGTON HEIGHTS MUNICIPAL CODE - CH. 27 FIRE REGULATIONS

FIRE PROTECTION NOTES:

FIRE PROTECTION SCOPE OF WORK:
THE CONTRACTOR TO PROVIDE NEW SPRINKLER SYSTEM AS REQUIRED TO PROVIDE A FULLY FUNCTIONING, CODE COMPLIANT SYSTEM. THE FIRE PROTECTION CONTRACTOR MUST BE APPROVED BY THE LANDLORD AND WILL BE REQUIRED TO PRODUCE AND SUBMIT THE NECESSARY DOCUMENTS FOR, AND OBTAIN THE NECESSARY PERMITS.

FIRE ALARM SCOPE OF WORK:
THE CONTRACTOR TO MODIFY THE EXISTING FIRE ALARM SYSTEM AS REQUIRED TO PROVIDE ALL OF THE NECESSARY COMPONENTS FOR A FULLY FUNCTIONING, CODE COMPLIANT, FIRE ALARM SYSTEM. THIS SYSTEM SHALL INCLUDE, BUT NOT BE LIMITED TO, AUDIO/VISUAL DEVICES, PULL STATIONS, DUCT SMOKE DETECTORS, REMOTE TEST STATIONS, AREA SMOKE DETECTORS, FLOW SWITCH, MUSIC SYSTEM SHUTDOWN RELAY AND TAMPER SWITCH. ONLY THOSE DEVICES REQUIRED BY CODE SHALL BE INSTALLED. THE FIRE ALARM CONTRACTOR MUST BE APPROVED BY THE LANDLORD AND WILL BE REQUIRED TO PRODUCE AND SUBMIT THE NECESSARY DOCUMENTS FOR, AND OBTAIN THE NECESSARY PERMITS.

GENERAL FIRE PROTECTION NOTES:
1. A FIRE ALARM PERMIT IS REQUIRED FOR WORK ON THE FIRE ALARM. G.C. SHALL OBTAIN AND SUBMIT THE NECESSARY DOCUMENTS.
2. A SEPARATE PERMIT IS REQUIRED FOR ANY WORK ON THE FIRE SPRINKLER AND ANY SPECIALIZED FIRE SUPRESSION SYSTEM. G.C. SHALL OBTAIN AND SUBMIT THE NECESSARY DOCUMENTS.
3. CONTRACTOR SHALL OBTAIN AND SUBMIT THE DOCUMENTS NECESSARY FOR THE APPROVAL OF THE INSTALLATION OR MODIFICATION OF EXISTING FIRE ALARM AND FIRE PROTECTION SYSTEMS.
4. CONTRACTOR TO PROVIDE "KNOX" BOX AND KEYS FOR FACILITY AT THE MAIN ENTRY AS REQUIRED.
5. FIRE PROTECTION EQUIPMENT AND SERVICE ROOMS SHALL BE IDENTIFIED IN AN APPROVED MANNER.
6. APPROVED ACCESS SHALL BE PROVIDED AND MAINTAINED FOR ALL FIRE PROTECTION EQUIPMENT TO PERMIT IMMEDIATE SAFE OPERATION AND MAINTENANCE OF SUCH EQUIPMENT.

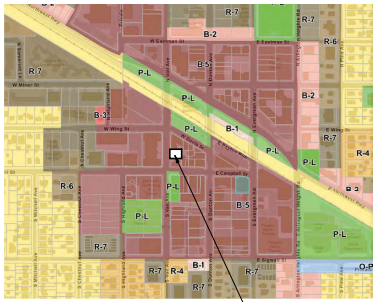
GENERAL REQUIREMENTS:

1. G.C. TO COORDINATE THE PROVISION OF NEW ADDRESS NUMBERS, BUILDING NUMBERS, OR APPROVED BUILDING IDENTIFICATION AS REQUIRED BY CODE.
2. TENANT SPACES SHALL HAVE APPROVED ADDRESS NUMBERS DISPLAYED.

PERMIT RESPONSES - DEFERRED SUBMITTALS:

1. EXTERIOR SIGNAGE, AWNINGS, AND SEPARATE PERMIT(S) AS REQUIRED.
2. DESIGN COMMISSION REVIEW - INCLUDING BUT NOT LIMITED TO ADDITIONAL AWNINGS AT SECOND FLOOR WINDOWS, ASSOCIATED LIGHTING, AND PARAPET DESIGN.
3. ZONING REVIEW - INCLUDING BUT NOT LIMITED TO SPECIAL USE WAIVER AND SPECIAL USE PERMIT.

LOCATION MAP
NOT TO SCALE



ZONING MAP
NOT TO SCALE

DESIGN FIRM REGISTRATION :

COREY DUNNE, PC :	184.003782
RUNDE ENGINEERING :	184.004461
IE DESIGN:	184.006967-002

CERTIFICATION STATEMENT:

I HEREBY CERTIFY UNDER OATH THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM FAMILIAR WITH THE CODES AND ORDINANCES OF CHICAGO, AND TO THE BEST OF MY KNOWLEDGE THEY COMPLY WITH THE BUILDING ORDINANCE, ZONING ORDINANCE AND OTHER APPLICABLE CODES AND ORDINANCES OF ARLINGTON HEIGHTS, ILLINOIS.

COREY DUNNE (LICENSE EXPIRES: 11/30/2026)

ISSUED FOR ADDENDUM TO PERMIT "BLDC2025-00047" - 2026-04-29

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
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MEP ENGINEER:
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759 SCHOONER LANE
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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
19	PERMIT RESPONSES	2026-02-13
20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
TITLE SHEET

PROJECT:
2422

SHEET:
T-100

GENERAL NOTES:

1. INSTRUCTIONS TO BIDDERS AND GENERAL CONDITIONS SHALL BE CONSIDERED PART OF THE CONTRACT DOCUMENTS.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES, REGULATIONS AND PROCEDURES OF THE OWNER, THE BEST TRADE PRACTICES, AND GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER THE WORK, WHERE CODE REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION DIFFER IN THE AREA OF THE WORK, THE MORE STRINGENT REQUIREMENTS, REGULATIONS AND PROCEDURES OF THE OWNER, THE MOST STRINGENT OF REQUIREMENT SHALL GOVERN.
3. THE CONTRACTOR SHALL PROVIDE THE NECESSARY WORKMEN AND MATERIALS FOR THE COMPLETION OF THE WORK IN THE COURSE OF THE WORK, ALL ROUGH, TEMPORARY AND INCOMPLETE OPENINGS IN EXTERIOR WALL OR ROOF SHALL BE PROTECTED AGAINST WEATHER BY THE CONTRACTOR AT THE END OF EACH WORKING DAY (CLOSURE).
4. THE CONTRACTOR SHALL VISIT ALL EXISTING CONDITIONS AND CHECK WORK IN THE FIELD, WHETHER OR NOT SPECIFICALLY NOTED, AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT PRIOR TO COMMENCING WORK.
5. THE CONTRACTOR SHALL COORDINATE ALL TRADES AND SUBCONTRACTORS TO ASSURE PROPER ASSEMBLY OF ALL MATERIALS SPECIFIED IN CONTRACT.
6. THE CONTRACTOR SHALL LAY OUT THEIR OWN WORK AND SHALL COORDINATE ALL WORK REQUIRED FOR OTHER TRADES INCLUDING ELECTRICAL, MECHANICAL, STRUCTURAL, FIRE PROTECTION, ETC. TO COMPLETE THEIR TASKS.
7. THE CONTRACTOR SHALL DO ALL CUTTING, FITTING OR PATCHING OF WORK THAT MAY BE REQUIRED TO MAKE ALL WORK COME TOGETHER PROPERLY AND FIT TO RECEIVE OR BE RECEIVED BY WORK OF OTHER CONTRACTORS SHOWN UPON OR REASONABLY IMPLIED BY THE CONTRACT DOCUMENTS.
8. THE CONTRACTOR SHALL AT ALL TIMES PROTECT THE PROPERTY OF THE BUILDING OWNER, THE CONTRACTOR SHALL PROTECT ALL EXISTING WORK FROM DAMAGE AND BE LIABLE DURING THE CONSTRUCTION PERIOD FOR ALL DAMAGES DONE TO EXISTING PROPERTY BY HIS EMPLOYEES OR AGENTS OR THE WORK PERFORMED BY THE CONTRACTOR, EXISTING WORK DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO, OR REPLACED WITH NEW WORK OF EQUAL QUALITY TO THE EXISTING WORK, AT THE DIRECTION OF THE OWNER'S REPRESENTATIVE AND AT NO COST TO THE OWNER.
9. THE CONTRACTOR SHALL SUPPLY ALL ITEMS SPECIFIED IN THE CONTRACT DOCUMENTS AND SHALL INSTALL ALL ITEMS SUPPLIED BY THE OWNER, THE CONTRACTOR SHALL ALSO SUPPLY ALL ITEMS REQUIRED FOR THE COMPLETION OF THE WORK AND NOT SPECIFICALLY MENTIONED IN THE CONTRACT DOCUMENTS, ALL SUCH ITEMS SHALL BE OF THE BEST GRADE FOR THE PURPOSE INTENDED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
10. THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES WITH BUILDING OWNER AND SHALL BE RESPONSIBLE FOR THE PROPER AND TIMELY INSTALLATION OF ALL OWNER FURNISHED ITEMS AS INDICATED IN THE CONTRACT DOCUMENTS.
11. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND OF THE BEST GRADE FOR THE PURPOSE INTENDED, UNLESS OTHERWISE SPECIFIED. ALL MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, EXCEPT WHERE MORE STRINGENT REQUIREMENTS ARE SPECIFIED IN THE CONTRACT DOCUMENTS.
12. ALL MATERIALS AND EQUIPMENT SHALL BE STORED, APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, EXCEPT WHERE MORE STRINGENT REQUIREMENTS ARE SPECIFIED IN THE CONTRACT DOCUMENTS.
13. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION TO WORK AND PROPERTY TO PREVENT DAMAGE, INJURY OR LOSS TO EMPLOYEES AND OTHER PERSONS AND TO MINIMIZE HAZARDS TO PUBLIC AND ADJOINING PROPERTY.
14. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFETY DEVICES AND SAFEGUARDS REQUIRED BY LAW, REGULATIONS AND GOOD CONSTRUCTION AND EQUIPMENT PRACTICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER MAINTENANCE AND OPERATION OF SAFETY DEVICES AND SAFEGUARDS THROUGHOUT THE PERIOD OF CONSTRUCTION.
15. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE ACCESS FOR THE OWNER'S REPRESENTATIVES TO THE WORK AT ALL TIMES.
16. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE SANITARY FACILITIES FOR THE USE OF ALL WORKMEN DURING THE PERIOD OF CONSTRUCTION.
17. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE FIRE PROTECTION FACILITIES DURING THE PERIOD OF CONSTRUCTION.
18. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE LIGHTING FOR THE PROTECTION OF THE WORK AND FOR THE SAFETY OF WORKMEN AND OTHERS.
19. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE HEATING AND VENTILATION FOR THE PROTECTION OF THE WORK AND FOR THE SAFETY OF WORKMEN AND OTHERS.
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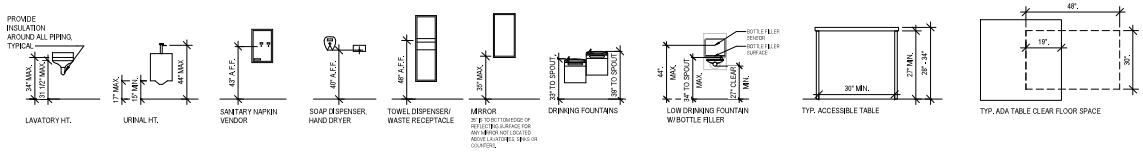
100. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE TEMPORARY ENCLOSURES FOR THE PROTECTION OF THE WORK AND FOR THE SAFETY OF WORKMEN AND OTHERS.

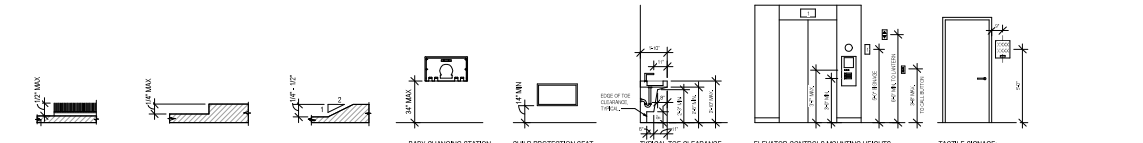
DIMENSIONING:

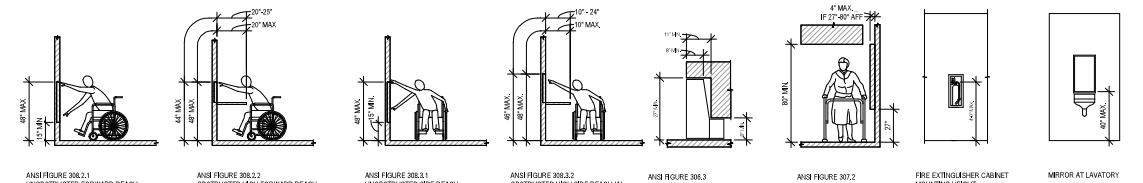
1. ALL BATHROOM PARTITIONS DIMENSIONS ARE TO THE FINISH FACE OF GYPSUM BOARD UNLESS NOTED OTHERWISE.
2. ALL WALLS ARE ORTHOGONAL TO THE PROPERTY LINES UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE KNOWLEDGEABLE OF WHAT PROPERTY LINE DETERMINES THE ORIENTATION OF EACH WALL AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE PROPERTY LINES BEFORE PROCEEDING WITH THE WORK.
3. ALL DIMENSIONS ARE NOTATED SHALL SUPERSEDE SCALE, DO NOT SCALE THE DRAWINGS.
4. ALL DIMENSIONS ARE TO FACE OF STUD, MASONRY, OR CONCRETE UNLESS NOTED OTHERWISE.
5. ALL BEARINGS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE WORK, IN THE EVENT THAT ANY DISCREPANCY EXISTS BETWEEN THE PROJECT AS IT PERTAINS TO ADJACENT PROPERTIES AND THE WORK, THE ARCHITECT SHALL BE NOTIFIED IN ADVANCE OF ANY CONFLICTS OR REQUIREMENTS FOR MODIFICATIONS TO THE WORK.
6. DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE CENTERED BETWEEN WALLS OR PIERS OR 4" FROM OUTSIDE EDGE OF INNER JAMB 4" FROM ADJACENT WALL OR COLUMN AS SHOWN ON THE PLANS AND/OR DETAILS. ANY DOOR IN A FIRE RATED PARTITION SHALL NOT CONFLICT WITH THE MINIMUM CLEARANCES AT DOOR OPENINGS PER ACCESSIBILITY GUIDELINES INDICATED IN THE CONSTRUCTION DRAWINGS.
7. WHERE MASONRY AND FINISHED PARTITIONS ARE APPROACHING CLOSET OR DOOR OPENINGS, THE DOOR JAMB AND DOOR FRAME SET SHALL DETERMINE THE LOCATION OF THE ADJACENT WALLS AND FRAMES.
8. PARTITION TYPES ARE GENERIC AND CONSTRUCTIVE ARE DESIGNATED BY PARTITION TYPES HEREIN TO PARTITION TYPES AND DETAILS INDICATED IN THE CONSTRUCTION DOCUMENTS FOR REQUIRED JOINTS.

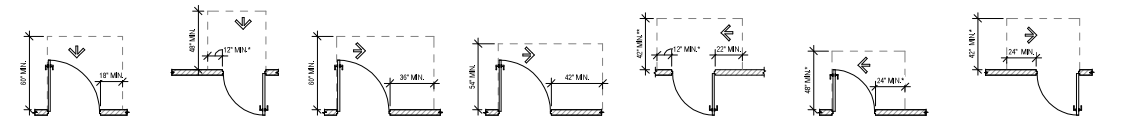
PARTITIONS:

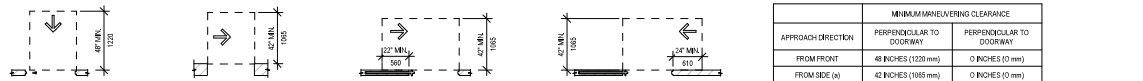
1. DEFLECTION FOR ALL PARTITIONS SHALL NOT EXCEED L/360TH OF THE SPAN/ALL FOR TYPICAL GYPSUM PARTITIONS, OR 1/360TH FOR WOOD-BLOCK PARTITIONS, OR STONE-CLADDED PARTITIONS.
2. CEILING DEFLECTION FOR THE FULL HEIGHT OF THE PARTITION SHALL BE USED IN ALL SHOWN SURROUNDED AND WET WALL LOCATIONS, USE MOISTURE RESISTANT GYPSUM BOARD, WHERE GYPSUM BOARD WITH TREATED CORES FOR THE FULL HEIGHT OF THE PARTITION CONSTRUCTION AT ALL DAMP LOCATIONS, AT BOTH WET AND DAMP LOCATIONS, USE MOISTURE RESISTANT OR WALL FOR CEILING CONSTRUCTION UNLESS NOTED OTHERWISE, PROVIDE LATERAL BRACING TO STRUCTURE ABOVE AT PARTITIONS RUN FOR PARTITIONS OVER 10'-0" AND UNSUPPORTED HEIGHT AS PER GYPSUM BOARD MFG.
3. PROVIDE MOISTURE CONTROL JOINTS AT 12'-0" C/C IN THE VERTICAL DIRECTION UNLESS NOTED OTHERWISE, PROVIDE CONTROL JOINTS IN GYPSUM WALLBOARD CONSTRUCTION SUCH THAT PARTITIONS ARE NOT LONGER THAN 30'-0" AND EXPOSED EDGE AND CEILING CONTROL JOINTS SHALL BE DETERMINED BY THE GENERAL CONTRACTOR AND SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. DO NOT EXCEED 30'-0" LINEAR CONTROL JOINT WITHOUT INTERMEDIATE CONTROL JOINT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS, VERIFICATION TO BE MADE WITH ARCHITECT.
4. PROVIDE ACOUSTICAL CONTROL JOINTS AT ALL PARTITIONS AT CORRIDORS AND ROOMS WITH ACOUSTICAL REQUIREMENTS, REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
5. ACOUSTICAL SEALANT SHALL BE USED IN ALL PARTITIONS AT PERIMETER CONDITIONS AND AT ALL PENETRATIONS OF PARTITIONS, REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
6. ALL PARTITIONS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.
7. ALL PARTITIONS SHALL BE PLUMB, STRAIGHT AND SHALL ALIGN WITH ELEMENTS AS SHOWN ON THE DRAWINGS. ALL ANGLES SHALL BE 90 DEGREES UNLESS OTHERWISE NOTED. REINFORCEMENT SHALL BE PROVIDED AT ALL OPENINGS AS REQUIRED FOR ALL CORNER BEAD SHALL BE INSTALLED AT ALL OUTSIDE CORNERS, CAULKING JOINTS AND OTHER EDGE REINFORCEMENTS SHALL BE INSTALLED, AS REQUIRED BY MANUFACTURERS OF PRACTICES AS INDICATED IN THE CONTRACT DOCUMENTS.
8. THE CONTRACTOR SHALL COORDINATE THE SETTING OF ALL ACCESSORY BUILT-IN ITEMS AND SHALL PROVIDE BLOCKOUT AS REQUIRED DETAILED FROM THE CONTRACT DOCUMENTS, INCLUDING OWNER SUPPLIED ACCESSORIES AND PRODUCT PER BUILDING OWNER FINAL EQUIPMENT PROGRAM REQUIREMENTS, ALL WOOD BLOCKING TO BE FIRE TREATED, FOR CONTROLS REFER TO SPECIFICATIONS AND MANUFACTURER'S INSTRUCTIONS AS APPLICABLE.
9. SHOP DRAWINGS: CONTRACTORS TO SUBMIT SHOP DRAWINGS FOR ALL ARCHITECTURAL WORK, ANYTHING OF SUPPORT SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO ALL REVIEW REQUESTED ON THE DRAWINGS AND/OR SPECIFICATIONS, THE CONTRACTOR IS TO OBTAIN APPROVALS PRIOR TO BEGINNING CONSTRUCTION, ANY WORK INSTALLED PRIOR TO APPROVALS SUBJECT TO REMOVAL AND REINSTALLATION AT NO COST TO OWNER OR ARCHITECT.
10. SHOP DRAWINGS: CONTRACTORS TO SUBMIT EACH SHOP DRAWING SUBMITTAL, CERTIFY THAT THE SUBMITTAL HAS BEEN REVIEWED, CONFIRMED TO BE IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND RESOLVED FIELD, AND THAT THE CONTRACTOR CONSIDERS THAT NO RESUBMISSION IS REQUIRED.
11. ALL FIRE RATED WALLS SHALL BE ABOVE A RAISED FLOOR SHALL BE ABOVE A RAISED FLOOR SHALL EXTEND FROM THE FINISHED CONCRETE SLAB ON FINISH FLOOR MATERIAL DETERMINED BY THE ARCHITECT AND VERIFIED CONSTRUCTED BY THE CONTRACTOR IN THE FIELD.
12. THE LAYOUT OF PARTITIONS AND OPENINGS SHALL BE VERIFIED BY THE ARCHITECT PRIOR TO ERECTION OF PARTITIONS, ANY ARCHITECT'S REVIEW DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR NONCONFORMANCE WITH THE CONTRACT DOCUMENTS, CONTRACTOR TO PERFORM THE ARCHITECT AND OWNER WHEN THE LAYOUT IS PREPARED FOR REVIEW.
13. ALL FIRE PARTITIONS SHALL BE PLUMB, STRAIGHT AND SHALL ALIGN WITH ELEMENTS AS SHOWN ON THE DRAWINGS, ALL ANGLES SHALL BE 90 DEGREES UNLESS OTHERWISE NOTED, REINFORCEMENT SHALL BE PROVIDED AT ALL OPENINGS AS REQUIRED FOR ALL CORNER BEAD SHALL BE INSTALLED AT ALL OUTSIDE CORNERS, CAULKING JOINTS AND OTHER EDGE REINFORCEMENTS SHALL BE INSTALLED, AS REQUIRED BY MANUFACTURERS OF PRACTICES AS INDICATED IN THE CONTRACT DOCUMENTS.
14. THE CONTRACTOR SHALL COORDINATE THE SETTING OF ALL ACCESSORY BUILT-IN ITEMS AND SHALL PROVIDE BLOCKOUT AS REQUIRED DETAILED FROM THE CONTRACT DOCUMENTS, INCLUDING OWNER SUPPLIED ACCESSORIES AND PRODUCT PER BUILDING OWNER FINAL EQUIPMENT PROGRAM REQUIREMENTS, ALL WOOD BLOCKING TO BE FIRE TREATED, FOR CONTROLS REFER TO SPECIFICATIONS AND MANUFACTURER'S INSTRUCTIONS AS APPLICABLE.
15. SHOP DRAWINGS: CONTRACTORS TO SUBMIT EACH SHOP DRAWING SUBMITTAL, CERTIFY THAT THE SUBMITTAL HAS BEEN REVIEWED, CONFIRMED TO BE IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND RESOLVED FIELD, AND THAT THE CONTRACTOR CONSIDERS THAT NO RESUBMISSION IS REQUIRED BEFORE SUBMITTING FOR REVIEW.
16. ALL FIRE RATED WALLS SHALL BE ABOVE A RAISED FLOOR SHALL BE ABOVE A RAISED FLOOR SHALL EXTEND FROM THE FINISHED CONCRETE SLAB ON FINISH FLOOR MATERIAL DETERMINED BY THE ARCHITECT AND VERIFIED CONSTRUCTED BY THE CONTRACTOR IN THE FIELD.
17. THE LAYOUT OF PARTITIONS AND OPENINGS SHALL BE VERIFIED BY THE ARCHITECT PRIOR TO ERECTION OF PARTITIONS, ANY ARCHITECT'S REVIEW DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR NONCONFORMANCE WITH THE CONTRACT DOCUMENTS, CONTRACTOR TO PERFORM THE ARCHITECT AND OWNER WHEN THE LAYOUT IS PREPARED FOR REVIEW.
18. ALL FIRE PARTITIONS SHALL BE PLUMB, STRAIGHT AND SHALL ALIGN WITH ELEMENTS AS SHOWN ON THE DRAWINGS, ALL ANGLES SHALL BE 90 DEGREES UNLESS OTHERWISE NOTED, REINFORCEMENT SHALL BE PROVIDED AT ALL OPENINGS AS REQUIRED FOR







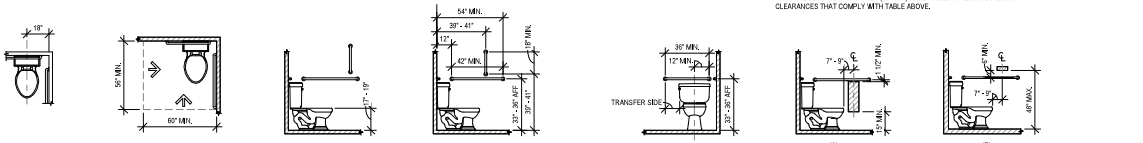


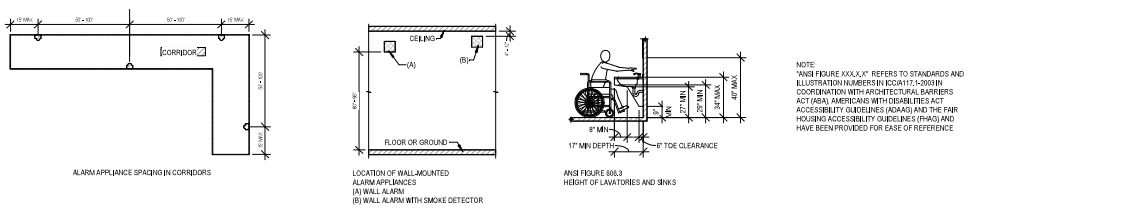


	MINIMUM MANEUVERING CLEARANCE	
APPROACH DIRECTION	PERPENDICULAR TO DOORWAY	PERPENDICULAR TO DOORWAY
FROM FRONT	48 INCHES (1220 mm)	0 INCHES (0 mm)
FROM SIDE (a)	42 INCHES (1065 mm)	0 INCHES (0 mm)
FROM POCKET/HINGE SIDE	42 INCHES (1065 mm)	22 INCHES (560 mm) (b)
FROM STOP/LATCH SIDE	42 INCHES (1065 mm)	24 INCHES (610 mm)

a. DOORWAY WITH NO DOOR ONLY
b. BEYOND POCKET/HINGE SIDE

ANSI TABLE 404.2.4.2
DOORWAYS WITHOUT DOORS OR GATES, SLIDING DOORS, AND FOLDING DOORS THAT ARE LESS THAN 36 INCHES (915 mm) WIDE SHALL HAVE MANEUVERING CLEARANCES THAT COMPLY WITH TABLE ABOVE.





NOTE:
"ANSI FIGURE XXX.X.X" REFERS TO STANDARDS AND ILLUSTRATION NUMBERS IN ICC/A117.1-2003 IN COORDINATION WITH ARCHITECTURAL BARRIERS ACT (ABA), AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) AND THE FAIR HOUSING ACCESSIBILITY GUIDELINES (FHAG) AND HAVE BEEN PROVIDED FOR EASE OF REFERENCE

GENERAL ACCESSIBILITY NOTES:

1. PROPOSED WORK TO COMPLY WITH APPLICABLE REQUIREMENTS OF LOCAL, STATE AND NATIONAL LAWS FOR ACCESSIBILITY AND THE AMERICANS WITH DISABILITIES ACT, WHERE CODE REQUIREMENTS OF THESE AUTHORITIES HAVING JURISDICTION AS THEY PERTAIN TO THE WORK DIFFER, THE MOST STRINGENT OF THE REQUIREMENTS SHALL GOVERN.
2. IN ALL CASES THE GENERAL CONTRACTOR SHALL BEAR RESPONSIBILITY FOR COMPLIANCE WITH THE CLEARANCES AND DIMENSIONS INDICATED ON THE ACCESSIBILITY STANDARDS DRAWING AND WITHIN THE BALANCE OF THE CONTRACT DOCUMENTS;
3. THE SPECIFIC DIMENSIONS AND/OR RANGES INDICATED IN THE ACCESSIBILITY STANDARDS DRAWING ARE A REGULATORY REQUIREMENT; NO ADDITIONAL TOLERANCES EITHER PLUS OR MINUS WILL BE ACCEPTED.
4. THE FULL TEXT OF THE 2010 ADA STANDARDS FOR ACCESSIBILITY DESIGN MAY BE FOUND AT THE WEBSITE: http://www.ada.gov/regs2010/2010ADAStandards/2010ADAstandards.htm
5. ALL CONTROLS AND OPERATING MECHANISMS TO BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING, ALSO TO BE MOUNTED WITHIN REACH RANGES PER ICC/ANSI A117.1-2003 CHAPTER3,308 AND 3.309 (E. 15 ' TO 48" AFF).
6. SIGNAGE FOR ALL ROOMS IF BEING PROVIDED MUST COMPLY TO ICC/ANSI SEC 703, MUST BE OF BRAILLE AND TACTILE AND LOCATED ON THE DOOR HANDLE SIDE OF THE DOOR, BE INSTALLED AT APPROPRIATE HEIGHT AND DISTANCE FROM THE DOOR FRAME.
7. ALL NEW OR ALTERED DOORS SHALL PROVIDE PROPER MANEUVERING CLEARANCE AT THE DOOR PER REQUIREMENTS OF LOCAL LAWS FOR ACCESSIBILITY, ADA ACCESSIBILITY GUIDELINES AND ICC/ANSI 117.1-2003.
8. ALL NEW OR ALTERED DOORS SHALL HAVE LEVER OPERATED HARDWARE PER ICC/ANSI A117.1-2003 CHAPTER 4.404.
9. ALL DOORS IN PUBLIC BUILDINGS, OPENING INTO MECHANICAL OR ELECTRICAL EQUIPMENT ROOMS, STAIRS OR TO VEHICULAR TRAFFIC AREAS, SHALL HAVE KNURLED HARDWARE PER CBC CHAPTER 18-11-1109.9.5.
10. ALL NEW OR ALTERED DOORS MUST HAVE A 32 " CLEAR DIMENSION WHEN MEASURED FROM THE FACE OF DOOR, WHEN IT IS OPENED 90 DEGREES, TO THE DOOR STOP MINIMUM PER ICC/ANSI A117.1-2003 CHAPTER 4.404.
11. ALL PUBLIC AND COMMON AREA INTERIOR DOORS ARE TO HAVE A 5 POUND MAXIMUM FORCE TO OPEN PER IAC 400.310 (J-10).
12. ALL PUBLIC AND COMMON AREA EXTERIOR DOORS ARE TO HAVE 8.5 POUNDS MAXIMUM FORCE TO OPEN PER IAC 400.310 (J-10).
13. FORWARD / FRONT APPROACH AND SIDE / PARALLEL APPROACH REACH RANGE FOR ALL CONTROLS AND OPERATING MECHANISMS TO BE 15 ' TO 48" A.F.F PER ICC/ANSI A117.1-2003 SECTION 302.2.
14. CARPET PILE THICKNESS, MEASURED FROM FINISH FLOOR TO THE TOP OF PILE, SHALL NOT EXCEED 1/2" PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2.
15. ALL NEW, ALTERED, RELOCATED OR REPLACED FIRE ALARM OR EMERGENCY WARNING SYSTEMS TO COMPLY FULLY WITH ICC/ANSI A117.1-2003 SECTION 7.702. ALL VISUAL ALARMS TO BE SYNCHRONIZED THROUGHOUT.
16. PROVIDE A PORTION OF EACH COAT CLOSET SHELF / ROD AT 48 " A.F.F. MAXIMUM PER ICC/ANSI A117.1-2003 CHAPTER 702.
17. EXPOSED PIPES AND SURFACES WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT, THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS, PER ANSI 117, SECTION 606.6.
18. PROVIDE ALL NECESSARY BLOCKING FOR GRAB BARS, PLUMBING FIXTURES AND ACCESSORIES.
19. TOILET PAPER DISPENSERS TO BE MOUNTED WITH RELATION TO ALL GRAB BARS PER ANSI 117.1-2003, FIGURE 604.7.
20. FLUSH CONTROLS TO BE ON OPEN SIDE OF WATER CLOSET PER ANSI 117.1-2003, 604.6 (WIDE SIDE OF TOILET).
21. STANDARD COUNTER TO BE 2'-10" A.F.F. WITH 2'-5" CLEAR UNDERNEATH APRON. PROVIDE INSULATION AROUND ALL PIPING AT (1) SINK PER FLOOR, PER GENDER-SPECIFIC TOILET ROOM FOR ADA-COMPLIANCE.
22. BATHROOMS SHALL PROVIDE GRAB BARS AND HANDRAILS MEETING THE REQUIREMENTS OF THE LOCAL, STATE AND NATIONAL LAWS FOR ACCESSIBILITY, ICC/ANSI 117.1-2003 AND THE AMERICANS WITH DISABILITIES ACT.
23. FOR DOORS WHICH ARE EQUIPPED WITH CLOSERS, THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTABLE SUCH THAT FROM AN OPEN POSITION OF 90 DEGREES, THE DOOR WILL TAKE AT LEAST THREE (3) SECONDS TO MOVE TO A POSITION OF APPROXIMATELY 12 DEGREES.
24. A MINIMUM OF 5% OF ALL FIXED OR BUILT-IN TABLES, COUNTERS OR WORK SURFACES IN EACH AREA ARE TO BE FULLY ACCESSIBLE WITH AN ACCESSIBLE ROUTE TO THEM PER CBC 18-11-1109.11 AND 18-11-1109.11.1. NOTE: BOOTHS ARE NOT CONSIDERED ACCESSIBLE TABLES. ACCESSIBLE TABLES WILL BE PROVIDED ADJACENT TO BAR COUNTER WITH SAME SERVICE IN LIEU OF ACCESSIBLE BAR COUNTER.
25. TOILET ACCESSORIES SCHEDULE AND MOUNTING HEIGHTS FOR TOILET ROOMS PRIMARILY USED BY ADULTS:
    A. REACH RANGES (ADULT): 9" MINIMUM A.F.F. TO 54" A.F.F. (SIDE APPROACH).
    B. WATER CLOSET: TOILET SEAT HEIGHT = 18" A.F.F., CENTERLINE OF TOILET 18" FROM FACE OF WALL
    C. URINAL: MOUNT AT 15" A.F.F. (RIM HEIGHT)
    D. LAVATORY: MOUNT AT 34" A.F.F (RIM HEIGHT) WITH 27" A.F.F. MINIMUM AT 9" MINIMUM FROM FRONT OF LAVATORY
    E. TOILET PAPER DISPENSER: MOUNT AT 21" A.F.F. TO CENTERLINE OF UNIT 36" AWAY FROM BACK WALL
    F. SANITARY NAPKIN VENDOR: MOUNT AT 43" A.F.F. TO OPERABLE CONTROLS
    G. SANITARY NAPKIN DISPOSAL: MOUNT AT 20" A.F.F. TO CENTERLINE OF DOOR
    H. SOAP DISPENSER: MOUNT AT 40" A.F.F. TO SPOUT
    I. TOWEL DISPENSER/WASTE RECEPTACLE: 48" A.F.F. MAXIMUM TO PAPER PULL OR TO HIGHEST OPERABLE POINT.
    J. MIRROR: 40" A.F.F. MAXIMUM TO BOTTOM OF MIRROR
    K. GRAB BARS: MOUNT AT 34" A.F.F. TO CENTERLINE OF BAR, 1 1/2" OUTSIDE DIAMETER
    L. DRINKING FOUNTAINS: MOUNT AT 34" A.F.F. MINIMUM TO SPOUT, 43" A.F.F. MAXIMUM
    M. BABY CHANGING STATION: MOUNT BED AT 33" A.F.F.,
    N. HAND DRYER: MOUNT AT 40" A.F.F. MAXIMUM TO BOTTOM OF REFLECTING SURFACE
    O. COAT HOOKS: MOUNT (1) AT 54" A.F.F. TO TOP (ACCESSIBLE HEIGHT); MOUNT (1) AT 72" A.F.F. TO TOP (STANDARD HEIGHT)

STATEMENT OF COMPLIANCE

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH THE ENVIRONMENTAL BARRIERS ACT [410 ILCS 25] AND THE ILLINOIS ACCESSIBILITY CODE (71 ILL. ADM. CODE 400)

SIGNED:_____
ARCHITECT/ENGINEER

ILLINOIS REGISTRATION NUMBER: 184.003782

DATE: 2025-06-02

SEAL:

MUNICIPALITY APPROVAL STAMP

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ELK GROVE VILLAGE, ILLINOIS 60007
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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT *BLDC2025-00047*	2026-01-23
18	MILLWORK UPDATES	2026-01-30
19	PERMIT RESPONSES	2026-02-13
20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:
LICENSED ARCHITECT COREY R. DUNNE 001-017875 STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
ACCESSIBILITY STANDARDS AND NOTES

PROJECT:
2422

SHEET:
A-001

KEYNOTES

XX	
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR FIRESTOPPING DETAIL.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR - FR-FM-SN-F35-015-SNAR, FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS. MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
121	PROPOSED TACTILE SIGNAGE LOCATION, INSTALLED PER 2018 IBC 1013.4 AND 2018 IAC 216.4.1 REQUIREMENTS. REFER TO ACCESSIBILITY STANDARDS AND NOTES ON SHEET A-001 FOR INSTALLATION DIAGRAMS AND ADDITIONAL INFORMATION.
122	30" X 48" CLEAR FLOOR AREA FOR A.D.A. COMPLIANT WHEELCHAIR SEATING LOCATION.
126	A.D.A. COMPLIANT WHEELCHAIR SEATING AND COMPANION SEATING LOCATION.

PLUMBING FIXTURES CHART FIRST FLOOR

WATER CLOSET (MEN)	1 FOR 1-100 2 FOR 101-300
LAVATORY (MEN)	1 PER 100 OCCUPANTS
WATER CLOSET (WOMEN)	1 FOR 1-50 2 FOR 51-100 3 FOR 101-150
LAVATORY (WOMEN)	1 PER 100 OCCUPANTS
SERVICE SINK	1 TOTAL REQUIRED

FIXTURE	OCC.	REQUIRED	ACTUAL	REMARKS
WC (MEN)	54 PERSONS	1	2	INCL.1 URINAL
WC (WOMEN)	55 PERSONS	2	2	-
LAV (MEN)	54 PERSONS	1	2	-
LAV (WOMEN)	55 PERSONS	1	2	-
SERVICE SINK	(1) TOTAL REQ.	1	1	-

LEGEND: GENERAL NOTE: PROVIDE A MINIMUM 3'-0" WIDE CLEAR PATH TO ALL EXITS.

- 1 HOUR RATED WALL
- 2 HOUR RATED WALL
- 3 HOUR RATED WALL
- 4 HOUR RATED WALL
- EXISTING EXTERIOR WALL TO REMAIN
- EXIT SIGN (SEE EXIT SIGN CHART)
- EGRESS TRAVEL PATH
- EGRESS PATH START OR END
- EXITING OCCUPANCY CALCULATED AT 18" / OCC.
- EXITING OCCUPANCY CALCULATED AT 24" / OCC.
- EXITING OCCUPANCY CALCULATED AT 15 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 150 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 200 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 300 SF / OCC.
- UNOCCUPIED SPACE

EXITING/OCCUPANCY PLAN NOTES :

1. PROVIDE A MINIMUM 3'-9" WIDE CLEAR PATH TO ALL EXITS.
2. PROVIDE AUDIO / VISUAL LIFE SAFETY STROBES AS REQUIRED BY CODE.
3. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 500'-0" OF MOST REMOTE LOCATION OF THE TENANT SPACE.
4. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 200'-0" OF ALL LOCATIONS AT WHICH WORKERS ARE REGULARLY EMPLOYED AS REQUIRED BY CODE.
5. OCCUPANT LOADS FOR ROOMS DETERMINED PER CHAPTER 10 OF THE 2018 INTERNATIONAL BUILDING CODE.
6. SEE EXIT SIGN CHART ON SHEET A-000.
7. SEE LL ASSEMBLY INFORMATION, STC RATINGS, AND PARTITION TYPES ON SHEET A-901.
8. MAXIMUM TRAVEL DISTANCE WITHOUT SPRINKLERS = 200' - 0" FOR ASSEMBLY OCCUPANCY, AND MAXIMUM TRAVEL DISTANCE WITH SPRINKLER SYSTEM = 250' - 0" FOR ASSEMBLY OCCUPANCY, PER TABLE 1017.2 OF THE 2018 INTERNATIONAL BUILDING CODE.
9. WHERE TWO EXITS ARE REQUIRED, THEY SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURE IN A STRAIGHT LINE BETWEEN THEM, PER SECTION 1907.2.1 OF THE 2018 INTERNATIONAL BUILDING CODE.
   WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 OF THE 2018 INTERNATIONAL BUILDING CODE. THE SEPARATION DISTANCE SHALL BE NOT LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED.
10. PLUMBING FIXTURE COUNTS DETERMINED PER SECTION 890 APPENDIX A OF THE 2014 ILLINOIS PLUMBING CODE.
11. G.C. TO COORDINATE THE PROVISION AND LOCATION OF KNOCK BOX WITH FIRE DEPARTMENT AS REQUIRED BY CODE.
12. G.C TO PROVIDE APPROVED ADDRESS NUMBERS AS REQUIRED BY CODE. ADDRESS NUMBERS TO BE LOCATED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THE NUMBERS/LETTERS SHALL CONTRAST WITH THEIR BACKGROUND AND SHALL BE OF ARABIC NUMBERS OR ALPHABETIC LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 1/2". WHERE ACCESS IS BY MEANS OF PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE PUBLIC WAY, A MONUMENT, POLE, OR OTHER SIGNS OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. PLACE ALL ADDRESS NUMBERS OR MEANS OF IDENTIFICATION AT THE MAIN ENTRANCE.
13. THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED.
14. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES AND HAVE EMERGENCY POWER BACKUP.
15. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
16. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
17. MAXIMUM OCCUPANT LOAD SIGNS SHALL BE POSTED AND IN VIEW OF PATRONS IN ALL ASSEMBLY AREA.
18. PROPER LOCATION OF EMERGENCY LIGHTING AND FIRE EXTINGUISHERS WHERE APPLICABLE WILL BE VERIFIED DURING THE INSPECTION PROCESS. CHANGES OR ADDITIONAL EQUIPMENT MAY BE REQUIRED.
19. EXIT SIGNS ILLUMINATED BY AN EXTERNAL SOURCE SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES (54 lUX).
20. INTERNALLY ILLUMINATED SIGNS SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER INSTRUCTIONS AND SECTION 2702. (1013.5)
21. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. (1013.3) EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM THAT WILL PROVIDE AN ILLUMINATION OF NOT LESS THAN 90 MIN. IN CASE OF PRIMARY POWER LOSS (1013.6.3)
22. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
23. DOOR HANDLES, LOCK AND OTHER OPERATING DEVICES SHALL BE INSTALLED AT A MIN. 34 " AND A MAX. 48" ABOVE THE FINISHED FLOOR.
24. ALL EGRESS DOOR OPERATION SHALL ALSO COMPLY WITH SECTION 1010.1.9 & 1010.1.9.12.
25. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE FOLLOWING AREAS:
   a. AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS
   b. CORRIDORS, EXIT ENCLOSURES AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   c. EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   d. INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1028.1, IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   e. EXTERIOR LANDINGS, AS REQUIRED BY SECTION 1010.1.6, FOR EXIT DISCHARGE DOORWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
26. THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 2702.
27. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT-CANDLE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOT-CANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOT-CANDLE (6 LUX) AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOT-CANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM-TO-MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED.
28. WITHIN A SITE AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE.
29. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
30. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
31. MAXIMUM OCCUPANT LOAD SIGNS SHALL BE POSTED AND IN VIEW OF PATRONS IN ALL ASSEMBLY AREAS.
32. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES AND HAVE EMERGENCY POWER BACK-UP.
33. PROPER LOCATION OF EMERGENCY LIGHTING AND FIRE EXTINGUISHERS WHERE APPLICABLE WILL BE VERIFIED DURING THE INSPECTION PROCESS. CHANGES OR ADDITIONAL EQUIPMENT MAY BE REQUIRED.

OCCUPANCY SCHEDULE - FIRST FLOOR

NUMBER	NAME	AREA (SF)	SEATING (LF)	EXITING - OCCUPANCY TYPE	EXITING - OCCUPANCY	PLUMBING - OCCUPANCY TYPE	PLUMBING - OCCUPANCY	SEAT COUNT
101A	BOOTH 1	44 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101B	BOOTH 2	43 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101C	BOOTH 3	42 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101D	BOOTH 4	44 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101E	BAR	155 SF		200 SF / OCC.	1	200 SF / OCC.	1	17
102A	MAIN DINING	1216 SF		15 SF / OCC.	82	30 SF / OCC.	41	48
102B	BANQUETTE	76 SF	31'-9"	18" / OCC.	21	18" / OCC.	21	20
103	OPEN KITCHEN	781 SF		200 SF / OCC.	4	200 SF / OCC.	4	0
106	EXISTING CORRIDOR	175 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
107	EXISTING TELECOMM	44 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
108	EX. WOMENS TOILET	77 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
109	EX. MENS TOILET	76 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
110	MECHANICAL / FIRE PUMP	42 SF		300 SF / OCC.	1	UNOCCUPIED	0	0
S1-1	EXISTING STAIR 1	160 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S1-2	EXISTING STAIR	193 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S3-1	EXISTING LIFT	19 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
					137		103	113

FIRST FLOOR OCCUPANCY = 137 PERSONS
SECOND FLOOR OCCUPANCY = 154 PERSONS

TOTAL OCCUPANCY = 291 PERSONS

MAXIMUM TRAVEL DISTANCE = 126'-3".

FIRE PROTECTION SUB-CONTRACTOR TO SUBMIT PERMIT DRAWINGS FOR FIRE PROTECTION WORK INCLUDING (BUT NOT LIMITED TO) FIRE EXTINGUISHER LOCATIONS, A/V STROBE LOCATIONS, EMERGENCY LIGHTING AND SPRINKLER SYSTEM WORK. FIRE PROTECTION SUB-CONTRACTOR TO ISSUE SUBMITTALS TO ARCHITECT FOR FINAL LOCATION APPROVAL.

FIRST FLOOR PLUMBING OCCUPANCY = 109 PERSONS
(54 MEN / 55 WOMEN)
SECOND FLOOR PLUMBING OCCUPANCY = 94 PERSONS
(47 MEN / 47 WOMEN)

TOTAL PLUMBING OCCUPANCY = 203 PERSONS
(101 MEN / 102 WOMEN)

FIRST FLOOR SEAT COUNT = 133 PERSONS
5% ACCESSIBLE SEATING = 7 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

SECOND FLOOR SEAT COUNT = 114 PERSONS
5% ACCESSIBLE SEATING = 6 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

TOTAL SEAT COUNT = 247 SEATS
5% ACCESSIBLE SEATING = 13 SEATS MIN. TOTAL
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

1 EXITING AND OCCUPANCY PLAN - FIRST FLOOR
1/4" = 1'-0"
0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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CONTRACTOR:
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CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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8	PERMIT	2025-03-10
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10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
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20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
EXITING AND OCCUPANCY PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-002

KEYNOTES

XX	
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR FIRESTOPPING DETAIL.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR : FR-PM-SNFSS-015-00WR. FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS. MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
121	PROPOSED TACTILE SIGNAGE LOCATION, INSTALLED PER 2018 IBC 1013.4 AND 2018 IBA 216.4.1 REQUIREMENTS. REFER TO ACCESSIBILITY STANDARDS AND NOTES ON SHEET A-001 FOR INSTALLATION DIAGRAMS AND ADDITIONAL INFORMATION.
122	30" X 48" CLEAR FLOOR AREA FOR A.D.A. COMPLIANT WHEELCHAIR SEATING LOCATION.
126	A.D.A. COMPLIANT WHEELCHAIR SEATING AND COMPANION SEATING LOCATION.
128	30" X 48" AREA OF RESCUE ASSISTANCE, PROVIDE ALL REQUIRED SIGNAGE AND COMMUNICATION DEVICES.
129	PROVIDE AREA OF RESCUE ASSISTANCE IDENDIFICATION SIGNAGE COMPLIANT WITH A.D.A. SIGN TO READ : "AREA OF RESCUE ASSISTANCE" AND TO BE ACCOMPANIED BY THE "INTERNATIONAL SYMBOL OF ACCESSIBILITY". SIGN IS TO BE ILLUMINATED PER THE IAC'.

PLUMBING FIXTURES CHART SECOND FLOOR

WATER CLOSET (MEN)	1 FOR 1-100 2 FOR 101-300
LAVATORY (MEN)	1 PER 100 OCCUPANTS
WATER CLOSET (WOMEN)	1 FOR 1-50 2 FOR 51-100 3 FOR 101-150
LAVATORY (WOMEN)	1 PER 100 OCCUPANTS
SERVICE SINK	1 TOTAL REQUIRED

FIXTURE	OCC.	REQUIRED	ACTUAL	REMARKS
WC (MEN)	47 PERSONS	1	1	-
WC (WOMEN)	47 PERSONS	1	1	-
LAV (MEN)	47 PERSONS	1	1	-
LAV (WOMEN)	47 PERSONS	1	1	-
SERVICE SINK	(1) TOTAL REQ.	1	1	-

LEGEND:

GENERAL NOTE: PROVIDE A MINIMUM 3'-0" WIDE CLEAR PATH TO ALL EXITS.

- 1 HOUR RATED WALL
- 2 HOUR RATED WALL
- 3 HOUR RATED WALL
- 4 HOUR RATED WALL
- EXISTING EXTERIOR WALL TO REMAIN
- EXIT SIGN (SEE EXIT SIGN CHART)
- EGRESS TRAVEL PATH
- EGRESS PATH START OR END
- EXITING OCCUPANCY CALCULATED AT 18" / OCC.
- EXITING OCCUPANCY CALCULATED AT 24" / OCC.
- EXITING OCCUPANCY CALCULATED AT 15 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 150 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 200 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 300 SF / OCC.
- UNOCCUPIED SPACE

OCCUPANCY SCHEDULE - SECOND FLOOR

NUMBER	NAME	AREA (SF)	SEATING (LF)	EXITING - OCCUPANCY TYPE	EXITING - OCCUPANCY	PLUMBING - OCCUPANCY TYPE	PLUMBING - OCCUPANCY	SEAT COUNT
200	ROOF ACCESS	24 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
201	WINE TASTING	120 SF		15 SF / OCC.	8	30 SF / OCC.	4	8
202A	LOUNGE	970 SF		15 SF / OCC.	65	30 SF / OCC.	33	36
202B	BANQUETTE	86 SF	31'-0"	18" / OCC.	21	18" / OCC.	21	22
202C	PLATFORM	89 SF		15 SF / OCC.	6	50 SF / OCC.	2	0
203	BAR	68 SF		200 SF / OCC.	1	200 SF / OCC.	1	0
204A	PRIVATE DINING	590 SF		15 SF / OCC.	39	30 SF / OCC.	19	32
204B	BANQUETTE	47 SF	14'-9"	18" / OCC.	10	18" / OCC.	10	10
205	BAR	45 SF		200 SF / OCC.	1	200 SF / OCC.	1	0
206	KITCHEN	310 SF		200 SF / OCC.	2	200 SF / OCC.	2	0
207	WALK-IN COOLER	96 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
208	OFFICE	33 SF		150 SF / OCC.	1	200 SF / OCC.	1	0
209	EXISTING TOILET	45 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
210	EXISTING TOILET	52 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
211	CORRIDOR	115 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S2-1	EXISTING STAIR 2	183 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S2-2	EXISTING STAIR	196 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S3-2	EXISTING LIFT	21 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
					154		94	114

EXITING/OCCUPANCY PLAN NOTES :

1. PROVIDE A MINIMUM 3'-9" WIDE CLEAR PATH TO ALL EXITS.
2. PROVIDE AUDIO / VISUAL LIFE SAFETY STROBES AS REQUIRED BY CODE.
3. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 500'-0" OF MOST REMOTE LOCATION OF THE TENANT SPACE.
4. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 200'-0" OF ALL LOCATIONS AT WHICH WORKERS ARE REGULARLY EMPLOYED AS REQUIRED BY CODE.
5. OCCUPANT LOADS FOR ROOMS DETERMINED PER CHAPTER 10 OF THE 2018 INTERNATIONAL BUILDING CODE.
6. SEE EXIT SIGN CHART ON SHEET A-900.
7. SEE LL ASSEMBLY INFORMATION, STC RATINGS, AND PARTITION TYPES ON SHEET A-901.
8. MAXIMUM TRAVEL DISTANCE WITHOUT SPRINKLERS = 200' - 0" FOR ASSEMBLY OCCUPANCY, AND MAXIMUM TRAVEL DISTANCE WITH SPRINKLER SYSTEM = 250' -0" FOR ASSEMBLY OCCUPANCY, PER TABLE 1017.2 OF THE 2018 INTERNATIONAL BUILDING CODE.
9. WHERE TWO EXITS ARE REQUIRED, THEY SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURE IN A STRAIGHT LINE BETWEEN THEM, PER SECTION 1907.2.1 OF THE 2018 INTERNATIONAL BUILDING CODE.
   WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 OF THE 2018 INTERNATIONAL BUILDING CODE. THE SEPARATION DISTANCE SHALL BE NOT LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED.
10. PLUMBING FIXTURE COUNTS DETERMINED PER SECTION 890 APPENDIX A OF THE 2014 ILLINOIS PLUMBING CODE.
11. G.C. TO COORDINATE THE PROVISION AND LOCATION OF KNOCK BOX WITH FIRE DEPARTMENT AS REQUIRED BY CODE.
12. G.C TO PROVIDE APPROVED ADDRESS NUMBERS AS REQUIRED BY CODE. ADDRESS NUMBERS TO BE LOCATED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THE NUMBERS/LETTERS SHALL CONTRAST WITH THEIR BACKGROUND AND SHALL BE OF ARABIC NUMBERS OR ALPHABETIC LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 1/2". WHERE ACCESS IS BY MEANS OF PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE PUBLIC WAY, A MONUMENT, POLE, OR OTHER SIGNS OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. PLACE ALL ADDRESS NUMBERS OR MEANS OF IDENTIFICATION AT THE MAIN ENTRANCE.
13. THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED.
14. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES AND HAVE EMERGENCY POWER BACKUP.
15. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
16. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
17. MAXIMUM OCCUPANT LOAD SIGNS SHALL BE POSTED AND IN VIEW OF PATRONS IN ALL ASSEMBLY AREA.
18. PROPER LOCATION OF EMERGENCY LIGHTING AND FIRE EXTINGUISHERS WHERE APPLICABLE WILL BE VERIFIED DURING THE INSPECTION PROCESS. CHANGES OR ADDITIONAL EQUIPMENT MAY BE REQUIRED.
19. EXIT SIGNS ILLUMINATED BY AN EXTERNAL SOURCE SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES (54 LUX).
20. INTERNALLY ILLUMINATED SIGNS SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER INSTRUCTIONS AND SECTION 2702. (1013.5)
21. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. (1013.3) EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM THAT WILL PROVIDE AN ILLUMINATION OF NOT LESS THAN 90 MIN IN CASE OF PRIMARY POWER LOSS (1013.6.3)
22. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
23. DOOR HANDLES, LOCK AND OTHER OPERATING DEVICES SHALL BE INSTALLED AT A MIN. 34 " AND A MAX. 48" ABOVE THE FINISHED FLOOR.
24. ALL EGRESS DOOR OPERATION SHALL ALSO COMPLY WITH SECTION 1010.1.9 & 1010.1.9.12.
25. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE FOLLOWING AREAS:
   a. AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS
   b. CORRIDORS, EXIT ENCLOSURES AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   c. EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   d. INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1028.1, IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   e. EXTERIOR LANDINGS, AS REQUIRED BY SECTION 1010.1.6, FOR EXIT DISCHARGE DOORWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
26. THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 2702.
27. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT-CANDLE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOT-CANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOT-CANDLE (6 LUX) AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOT-CANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM-TO-MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED.
28. WITHIN A SITE AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE.
29. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
30. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
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FIRST FLOOR OCCUPANCY = 137 PERSONS
SECOND FLOOR OCCUPANCY = 154 PERSONS

TOTAL OCCUPANCY = 291 PERSONS

MAXIMUM TRAVEL DISTANCE = 126'-3".

FIRE PROTECTION SUB-CONTRACTOR TO SUBMIT PERMIT DRAWINGS FOR FIRE PROTECTION WORK INCLUDING (BUT NOT LIMITED TO) FIRE EXTINGUISHER LOCATIONS, A/V STROBE LOCATIONS, EMERGENCY LIGHTING AND SPRINKLER SYSTEM WORK. FIRE PROTECTION SUB-CONTRACTOR TO ISSUE SUBMITTALS TO ARCHITECT FOR FINAL LOCATION APPROVAL.

FIRST FLOOR PLUMBING OCCUPANCY = 109 PERSONS
(54 MEN / 55 WOMEN)
SECOND FLOOR PLUMBING OCCUPANCY = 94 PERSONS
(47 MEN / 47 WOMEN)

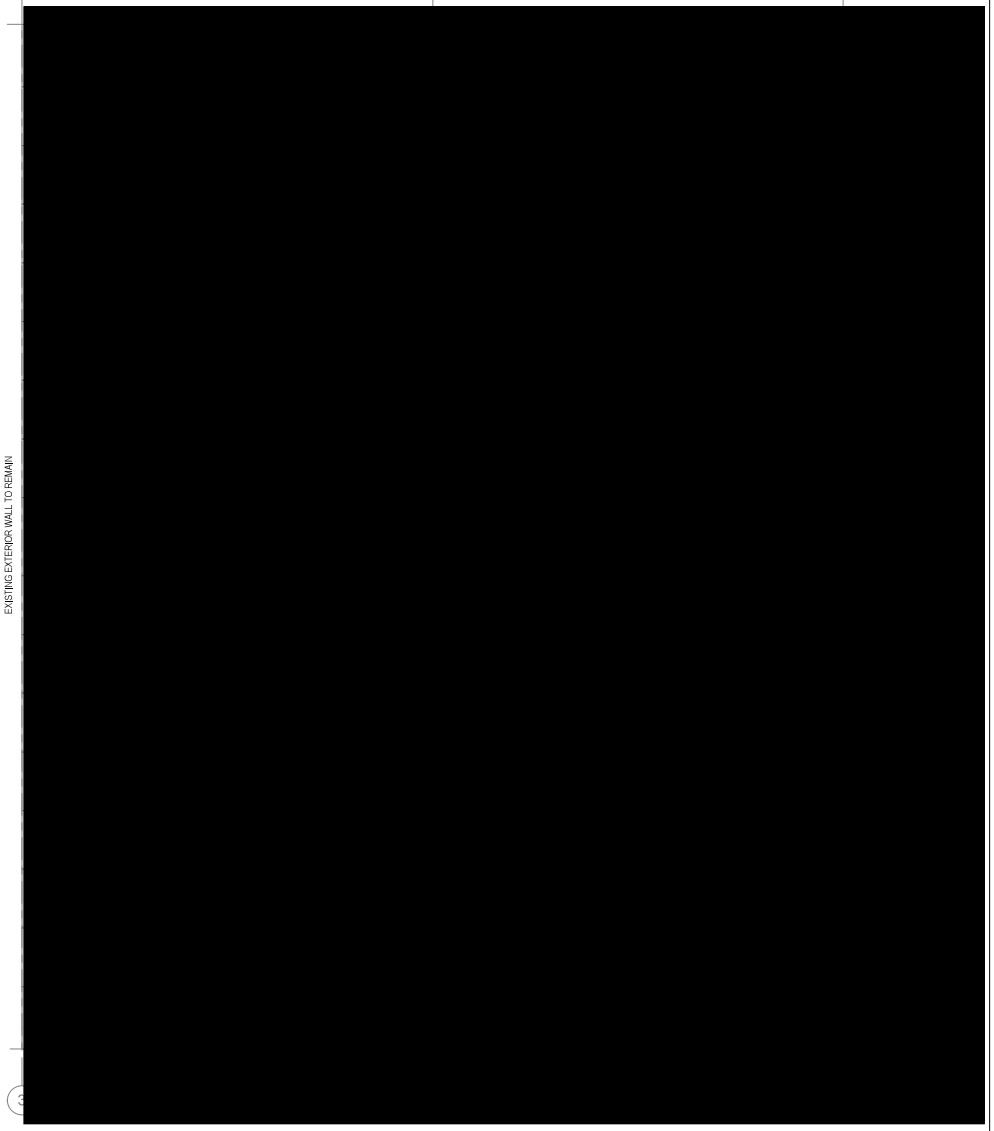
TOTAL PLUMBING OCCUPANCY = 203 PERSONS
(101 MEN / 102 WOMEN)

FIRST FLOOR SEAT COUNT = 133 PERSONS
5% ACCESSIBLE SEATING = 7 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

SECOND FLOOR SEAT COUNT = 114 PERSONS
5% ACCESSIBLE SEATING = 6 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

TOTAL SEAT COUNT = 247 SEATS
5% ACCESSIBLE SEATING = 13 SEATS MIN. TOTAL
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

EXISTING EXTERIOR WALL TO REMAIN



1 EXITING AND OCCUPANCY PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
EXITING AND OCCUPANCY - SECOND FLOOR

PROJECT:
2422

SHEET:
A-003

DEMOLITION GENERAL NOTES:

1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED FLOOR PLANS.
2. PULL ANY DEMOLISHED WIRING BACK TO THE NEAREST JUNCTION BOX. PULL ANY DEMOLISHED PLUMBING LINES BACK TO THE NEAREST SUPPLY LINE AND CAP.
3. PATCH ALL EXISTING WALLS AS REQUIRED, PROVIDE A SMOOTH SURFACE FOR NEW FINISHES.
4. PROVIDE ALLOWANCE TO CAMERA EXISTING PLUMBING SUPPLY LINES.
5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTORS TO DETERMINE IN ACCORDANCE WITH ALL CODES AND OWNERS CRITERIA, ALL METHODS FOR CONSTRUCTION, DEMOLITION, AND ALL RELATED PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATTERS OF LIFE SAFETY RESULTING FROM ALL CONSTRUCTION AND DEMOLITION.
6. CONTRACTORS SHALL PERFORM THE DEMOLITION WORK IN ACCORDANCE WITH THE AMERICAN STANDARD SAFETY CODE FOR BUILDING CONSTRUCTION.
7. THE CONTRACTOR SHALL SCHEDULE HIS/HER WORK TO INSURE MINIMUM DISTURBANCE TO THE REMAINDER OF OCCUPIED SPACE(S). THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE OF WORK AT THE PRE-CONSTRUCTION MEETING. ALL UTILITY SHUTDOWNS SHALL BE COORDINATED WITH THE OWNER AND PROPERTY MANAGER.
8. ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. TIMING OF ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. CONTRACTORS SHALL COMPLY WITH ALL RULES AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER DEMOLITION WORK.
9. CONTRACTORS SHALL PROVIDE TEMPORARY PARTITION DUST BARRIERS AT THE BUILDING INTERIOR IN ORDER TO MINIMIZE THE SPREAD OF DUST AND DEBRIS TO THE ADJOINING SPACE(S). THESE SHALL HAVE DRYWALL ON ONE SIDE, TAPED AND PAINTED.
10. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIALS.
11. CONTRACTOR TO REPLACE OR CORRECT ANY AND ALL EXISTING CONSTRUCTION TO REMAIN, TO MATCH THAT DAMAGED BY CONSTRUCTION AND/OR INSTALLATION PROCESS AT NO ADDITIONAL COST TO THE OWNER. AFTER THE CONTRACTOR REMOVES THE PARTITIONS AND CEILING SYSTEM THE CONTRACTOR MUST CONTACT BOTH THE ARCHITECT AND BUILDING ENGINEER PRIOR TO FURTHER DEMOLITION FOR ANY QUESTION/SCLARIFICATION REGARDING SYSTEMS TO REMAIN.
12. ALL ITEMS REMOVED AND NOT SCHEDULED TO BE REINSTALLED INCLUDING MILLWORK, DOORS, HARDWARE, SHELVING, LIGHT FIXTURES, THERMOSTATS, ETC. ARE TO BE TURNED OVER TO THE OWNER. IF THE OWNER CHOOSES NOT TO KEEP ANY OF THESE ITEMS CONTRACTOR SHALL DISCARD.
13. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN THE UNIT OR BUILDING AND SHALL BE REMOVED EACH DAY, PER REQUIREMENTS BY THE VILLAGE OF ARLINGTON HEIGHTS, 2018 IFC 3304.2.1 AND 3304.2.2.

DEMOLITION LEGEND:

EXISTING WALL TO REMAIN

REMOVE EXISTING PARTITION

REMOVE PORTION OF EXISTING WALL

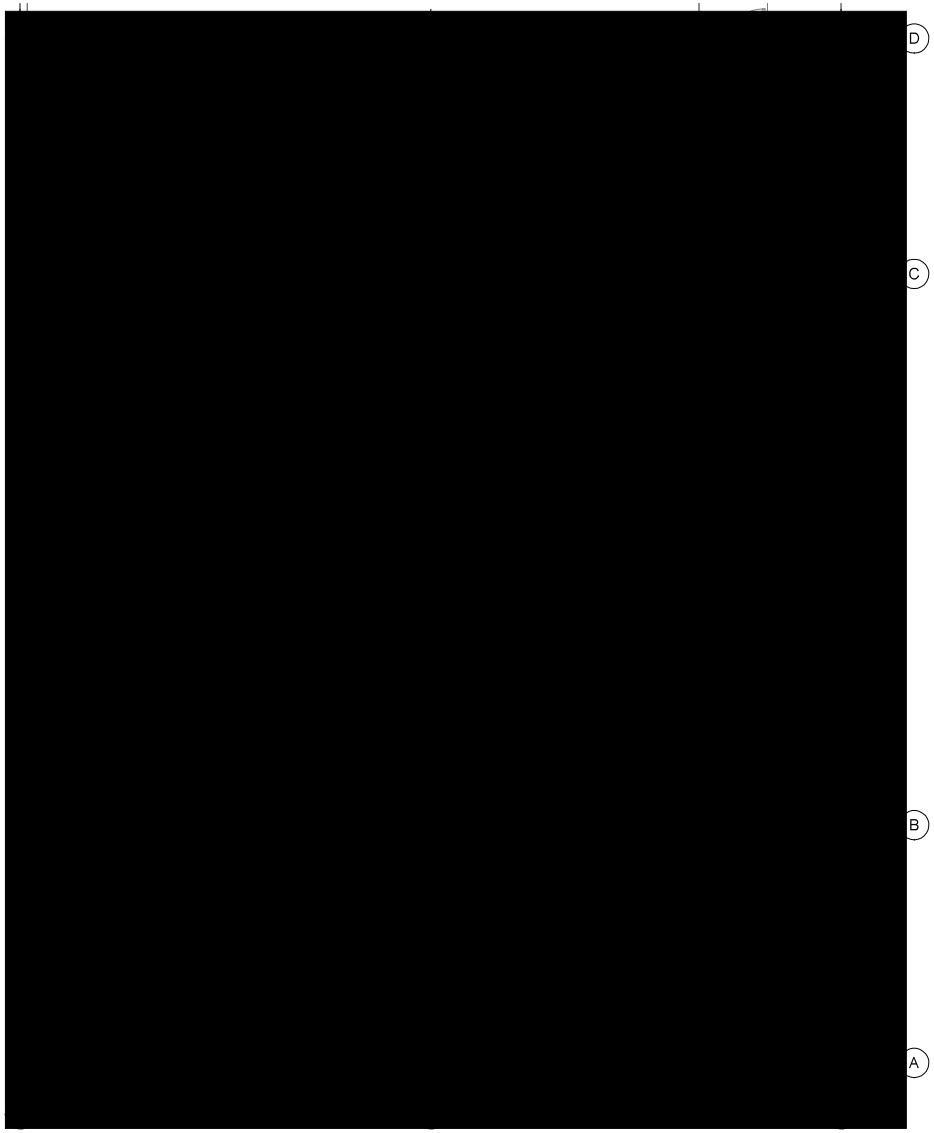
EXISTING DOOR TO REMAIN

REMOVE EXISTING DOOR, FRAME, AND HARDWARE

AREA OF DEMOLITION, REFER TO KEYNOTES

KEYNOTES

XX	
D01	REMOVE PORTION OF EXISTING WALL AS REQUIRED, INCLUDING ANY ASSOCIATED ELECTRICAL AND/OR PLUMBING. PULL ELECTRICAL WIRES BACK TO NEAREST JUNCTION BOX AND CAP. REMOVE ANY ASSOCIATED PLUMBING INFRASTRUCTURE BACK TO NEAREST POINT OF CIRCULATION AND CAP AS REQUIRED BY CODE.
D02	REMOVE EXISTING DOOR, FRAME, HARDWARE AND ASSOCIATED SIDELITE. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL.
D03	REMOVE ALL EXISTING FLOOR, WALL, AND CEILING FINISHES. REMOVE EXISTING TOILET PARTITIONS, HVAC DIFFUSERS, LIGHT FIXTURES, FAUCETS, MIRRORS, WALL HOOKS, AND TOILET ACCESSORIES. PULL ALL WIRES BACK TO NEAREST JUNCTION BOX AND CAP. REMOVE ANY WIRE HANGERS OR ABANDONED PIPING / CONDUIT IN CEILING. ALL PLUMBING DEMOLITION IS TO BE REMOVED IN ACCORDANCE WITH THE STATE OF ILLINOIS PLUMBING CODE. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL OF FIXTURES.
D04	EXISTING TOILETS, URINAL, ASSOCIATED FLUSHOMETERS, SINKS, COUNTERTOP TO REMAIN. CONTRACTOR TO VERIFY ALL EXISTING-TO-REMAIN FIXTURES ARE IN GOOD WORKING ORDER AND FREE FROM DEFECTS. PROTECT DURING DEMOLITION AS REQUIRED.
D05	REMOVE ALL EXISTING FLOOR AND CEILING FINISHES, WALL BASE, SIGNAGE, ARTWORK, HVAC DIFFUSERS, AND LIGHT FIXTURES IN THIS ROOM. PULL ALL WIRES BACK TO NEAREST JUNCTION BOX AND CAP. REMOVE ANY WIRE HANGERS OR ABANDONED PIPING / CONDUIT IN CEILING. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL.
D06	REMOVE EXISTING WATER HEATER AND ASSOCIATED INFRASTRUCTURE PER M.E.P. DRAWINGS. ALL PLUMBING DEMOLITION IS TO BE REMOVED IN ACCORDANCE WITH THE STATE OF ILLINOIS PLUMBING CODE.
D07	REMOVE PORTION OF EXISTING STANDARD-AND-BRACKET SHELVING SYSTEM IN THIS ROOM AS REQUIRED FOR INSTALLATION OF PROPOSED EMPLOYEE LOCKERS. MOP AND BROOM HOLDER, AND M.E.P. INFRASTRUCTURE.
D09	REMOVE EXISTING SOFFIT AND BULKHEAD.
D10	EXPLORATORY DEMOLITION OF EXISTING PARTITION ADJACENT TO EXISTING WINDOW. AT APPROXIMATELY 6'-9" A.F.F. IN LINE WITH EXISTING HORIZONTAL MULLION. DESIGNER'S PREFERENCE TO SHIFT THIS PARTITION SOUTH AS TO ACCOMODATE WALL-HUNG DRAPERY ROD AT THIS LOCATION.



1 DEMOLITION PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

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STRUCTURAL ENGINEER:
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CONTRACTOR:
BURKE CONSTRUCTION
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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
19	PERMIT RESPONSES	2026-02-13
20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
DEMOLITION PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
D-101

DEMOLITION GENERAL NOTES:

1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED FLOOR PLANS.
2. PULL ANY DEMOLISHED WIRING BACK TO THE NEAREST JUNCTION BOX. PULL ANY DEMOLISHED PLUMBING LINES BACK TO THE NEAREST SUPPLY LINE AND CAP.
3. PATCH ALL EXISTING WALLS AS REQUIRED, PROVIDE A SMOOTH SURFACE FOR NEW FINISHES.
4. PROVIDE ALLOWANCE TO CAMERA EXISTING PLUMBING SUPPLY LINES.
5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTORS TO DETERMINE IN ACCORDANCE WITH ALL CODES AND OWNERS CRITERIA, ALL METHODS FOR CONSTRUCTION, DEMOLITION, AND ALL RELATED PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATTERS OF LIFE SAFETY RESULTING FROM ALL CONSTRUCTION AND DEMOLITION.
6. CONTRACTORS SHALL PERFORM THE DEMOLITION WORK IN ACCORDANCE WITH THE AMERICAN STANDARD SAFETY CODE FOR BUILDING CONSTRUCTION.
7. THE CONTRACTOR SHALL SCHEDULE HIS/HER WORK TO INSURE MINIMUM DISTURBANCE TO THE REMAINDER OF OCCUPIED SPACE(S). THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE OF WORK AT THE PRE-CONSTRUCTION MEETING. ALL UTILITY SHUTDOWNS SHALL BE COORDINATED WITH THE OWNER AND PROPERTY MANAGER.
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DEMOLITION LEGEND:

EXISTING WALL TO REMAIN

REMOVE EXISTING PARTITION

REMOVE PORTION OF EXISTING WALL

EXISTING DOOR TO REMAIN

REMOVE EXISTING DOOR, FRAME, AND HARDWARE

AREA OF DEMOLITION, REFER TO KEYNOTES

XX	KEYNOTES
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D02	REMOVE EXISTING DOOR, FRAME, HARDWARE AND ASSOCIATED SIDELITE. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL.
D12	REMOVE PORTION OF EXISTING DECK AND FLOOR ABOVE AS REQUIRED FOR INSTALLATION OF PROPOSED DUCT SHAFT. COORDINATE WITH STRUCTURAL AND M.E.P. DRAWINGS.

[redacted]

1 DEMOLITION PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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SEAL:

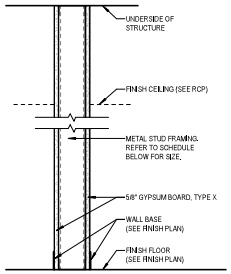
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
DEMOLITION PLAN - SECOND FLOOR

PROJECT:
2422

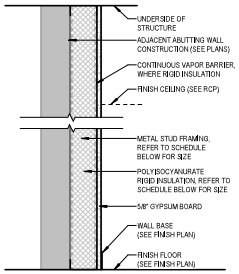
SHEET:
D-102



TYPICAL FULL HEIGHT INTERIOR PARTITION

1

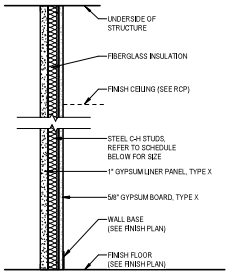
MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
1B	3-5/8"	-	-	-	-	-
1C	6"	-	-	-	-	-
1E	3-5/8"	-	-	-	-	-
1F	6"	-	-	-	-	-



TYPICAL FURRING PARTITION

2

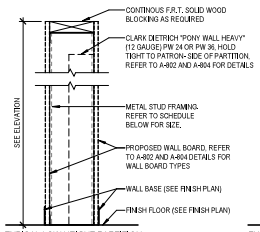
MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
2A	2-1/2"	-	-	-	-	-
2B	3-5/8"	-	-	-	-	-
2D	2-1/2"	-	-	2 1/2"	-	-
2E	3-5/8"	-	-	3 1/2"	-	-



TYPICAL SHAFT WALL

3

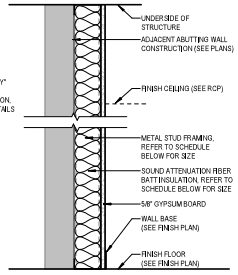
MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
3	2-1/2"	1 HOUR	UL U415 A	1-1/2"	43	-



TYPICAL LOW HEIGHT PARTITION

4

MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
4B	3-5/8"	-	-	-	-	-
4C	6"	-	-	-	-	-



FURRING PARTITION W/ S.A.F.B.

5

MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
5D	2-1/2"	-	-	2 1/2"	-	-
5E	3-5/8"	-	-	3 1/2"	-	-

LIGHT GAUGE METAL FRAMING

STUD SIZE MATRIX FOR ALL INTERIOR METAL STUD PARTITIONS
(ONE LAYER OF 5/8" GYPSUM BOARD EACH SIDE)

STUD DEPTH	FLANGE WIDTH	STUD GAUGE	STUD SPACING	MAXIMUM WALL HEIGHT SPANNING FROM FLOOR TO DECK
3 5/8"	1 5/8"	18 GAUGE	16" O.C.	16'-5"
4"	1 5/8"	18 GAUGE	16" O.C.	16'-4"
6"	1 5/8"	18 GAUGE	16" O.C.	24'-0"
3 5/8"	1 5/8"	20 GAUGE	16" O.C.	14'-3"
4"	1 5/8"	20 GAUGE	16" O.C.	15'-11"
6"	1 5/8"	20 GAUGE	16" O.C.	21'-4"
3 5/8"	1 5/8"	25 GAUGE	16" O.C.	12'-4"
4"	1 5/8"	25 GAUGE	16" O.C.	13'-4"
6"	1 5/8"	25 GAUGE	16" O.C.	17'-11"

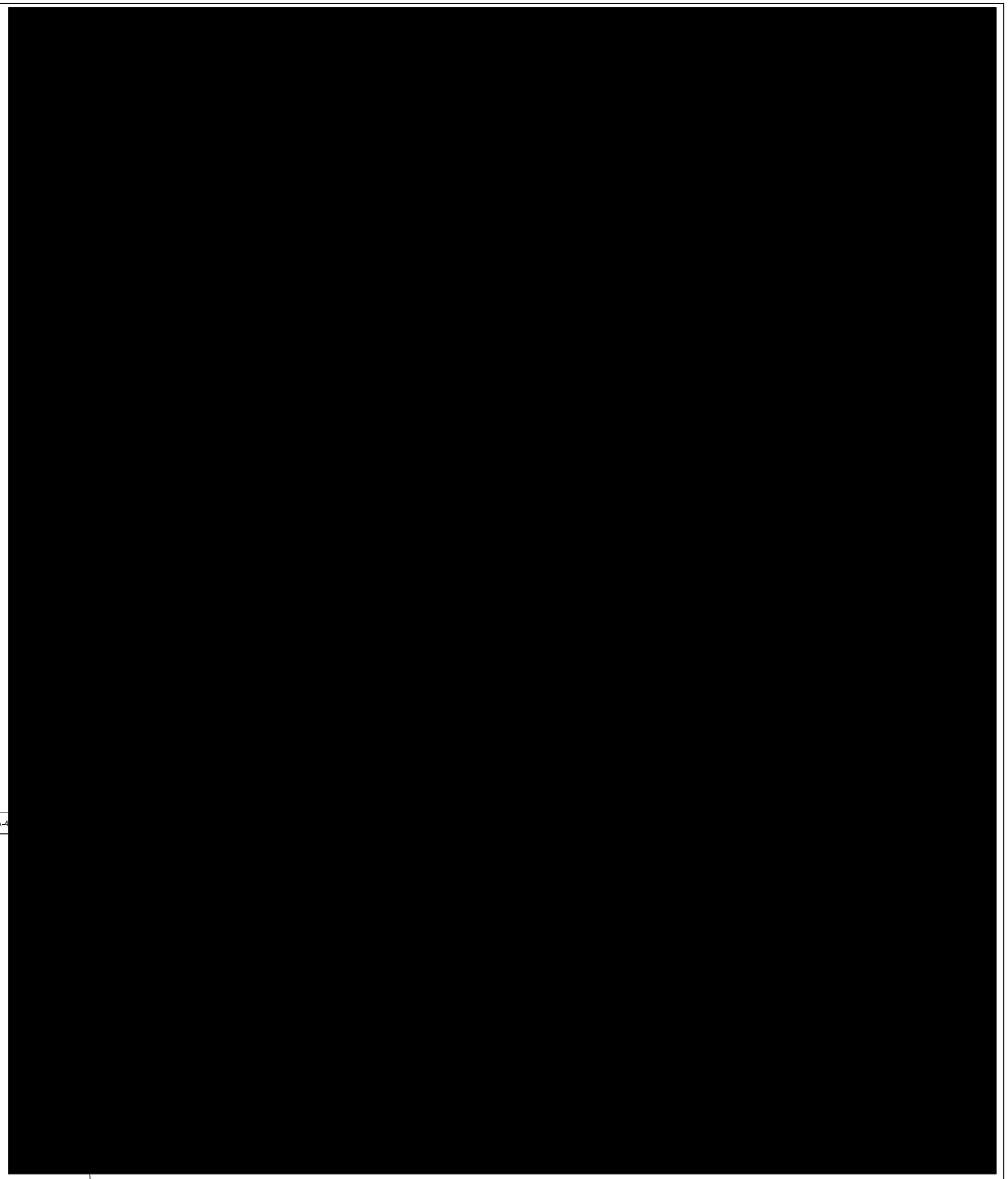
VALUES PROVIDED FOR ALLOWABLE DEFLECTION OF L/360

PARTITION GENERAL NOTES:

1. ALL IN-WALL WOOD BLOCKING TO BE FIRE TREATED.
2. PROVIDE GREEN BOARD AT ALL DAMP LOCATIONS. PROVIDE CEMENT BOARD AT ALL WET LOCATIONS.
3. TREAT ALL PENETRATIONS (DUCTS, PIPES, ETC.) THROUGH SOUND WALLS AND FIRE RATED WALLS AS REQUIRED TO MAINTAIN THE INTEGRITY OF THE WALL RATING AND MEET ALL CODE REQUIREMENTS.
4. PROVIDE GYPSUM BOARD CONTROL JOINTS FOR WALLS AND CEILINGS AT A MAXIMUM OF 30' IN EACH DIRECTION WITHOUT PERIMETER RELIEF. CONTROLS MAY BE SPACED AT AT MAXIMUM OF 50' IN EACH DIRECTION WITH PERIMETER RELIEF.
5. PROVIDE FIRE CAULK ON BOTH SIDES AT THE TOP AND BOTTOM OF ALL FIRE RATED WALL ASSEMBLIES
6. PROVIDE ACOUSTICAL CAULK ON BOTH SIDES AT THE TOP AND BOTTOM OF ALL STC RATED WALL ASSEMBLIES
7. STAGGER OUTLETS IN RATED WALLS (1) STUD SPACE. AVOID BACK-TO-BACK CONDITIONS OR PROVIDE UL APPROVED PUTTY PACKS AS REQUIRED TO MAINTAIN RATING.
8. PROVIDE BENDS AND INSULATION AT ALL DUCT PENETRATIONS TO LIMIT SOUND TRANSMISSION
9. COORDINATE ALL FURRING PARTITIONS WITH PIPING AS REQD
10. PROVIDE SLOTTED DEFLECTION TRACK AT UNDERSIDE OF STRUCTURE
11. BRACE ALL FURRING WALLS BACK TO STRUCTURE AS REQD
12. PROVIDE CONTINUOUS VAPOR BARRIER AT WARM SIDE OF EXTERIOR WALLS

KEYNOTES

XX	
101	EXISTING TOILET FURNAL AND FLUSHOMETER TO REMAIN. CONTRACTOR TO VERIFY FIXTURES ARE IN GOOD WORKING ORDER AND REPAIR AS REQUIRED.
102	MATCH PROPOSED PARTITION TYPE TO EXISTING ADJACENT PARTITION AS REQUIRED TO PROVIDE A SMOOTH, LEVEL, AND UNINTERRUPTED SURFACE.
103	PROPOSED MILLWORK. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR PRESTOPPING DETAIL.
105	EXISTING SINKS AND COUNTERTOP TO REMAIN. PROVIDE NEW FAUCET PER PLUMBING SCHEDULE. PROVIDE NEW ACCESS PANEL BELOW SINK FOR FAUCET INFRASTRUCTURE. REFER TO RNISH PLAN AND SCHEDULE FOR SPECIFICATION.
106	REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR SPECIFICATIONS.
107	PROPOSED FIXED BOOTH / BANQUETTE SEATING BY MILLWORKER. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
108	EXISTING PIPE COLUMN TO REMAIN. WHERE COLUMN IS EXPOSED, REFINISH PER RNISH PLANS. WHERE ENCLOSED, HOLD FURRING PARTITION TIGHT TO COLUMN PER PLAN.
109	PROPOSED BLACKENED STEEL AND LAMINATED REEDED GLASS VESTIBULE DOOR / PARTITION BY METAL WORKER. REFER TO ELEVATIONS IN A-700 SERIES AND DETAILS IN A-800 SERIES DRAWINGS.
112	EXISTING MOP SINK AND FAUCET TO REMAIN. CONTRACTOR TO VERIFY FIXTURES ARE IN GOOD WORKING ORDER AND REPAIR AS REQUIRED.
114	PROPOSED FLOOR-MOUNT TOILET PARTITIONS : BRADLEY - EURO STYLE RESTROOM PARTITIONS - PHENOLIC LT - FLOAT SERIES, STANDARD HEIGHT 81.9 INCHES WITH 9-INCH FLOOR CLEARANCE TYPICAL WITH STANDARD OCCUPANCY INDICATORS, PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ARCHITECT. RNISH TO BE WILSONART - TRACELESS - 1550S BLACK VELVET OR APPROVED EQUAL. PROPOSED BUDGET ALTERNATE SPECIFICATION TO BE STAINLESS STEEL TOILET PARTITIONS WITH BLACK ANODIZED RNISH.
115	PROPOSED HSS 2X2 BLACKENED STEEL COUNTERTOP SUPPORTS. VERTICAL SUPPORTS TO HAVE ADJUSTABLE SCREW BASE WITH BLACK RNISH. REFER TO ELEVATION ON SHEET A-701 AND DETAILS ON SHEET A-803.
116	PROPOSED BACK-OF-HOUSE AND OPEN KITCHEN PARTITION. REFER TO SHEET A-805 FOR STANDARD SECTION DETAIL.
117	PROPOSED IN-WALL F.R.T. SOLID WOOD BLOCKING AT PROPOSED MILLWORK, DRAPERY, OR ARTWORK LOCATION. COORDINATE WITH ELEVATIONS AND DETAILS.
118	UTILITY CHASE BELOW COUNTERTOP AT BACK OF PROPOSED MILLWORK. TRENCH SLAB TO LOCATION(S) AS REQUIRED. COORDINATE WITH ELEVATIONS AND DETAILS.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR - RV-FM-SN-FSS-215-5046. FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS. MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
123	REINSTALL PORTION OF EXISTING BRACKET AND STANDARD SHELVING SYSTEM IN THIS ROOM IN COORDINATION WITH PROPOSED LOCKERS, MOP AND BROOM HOLDER, AND M.E.P. INFRASTRUCTURE.
125	PROVIDE STEEL REINFORCEMENT AT PROPOSED DIE-WALL PER PARTITION TYPE DIAGRAM ON SHEET A-101 AND DETAILS ON SHEETS A-802 AND A-804.



1 PROPOSED FLOOR PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

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MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
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14	ENG. BACKGROUNDS	2025-12-23
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16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
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20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
FIRST FLOOR PLAN

PROJECT:
2422

SHEET:
A-101

PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	FINISH	ACCESSORIES	FURNISHED / INSTALLED
				AGED BRASS		CF / CI
P01	NEW DECK-MOUNT FAUCET AND EXISTING-TO-REMAIN SINK	SIGNATURE HARDWARE	GREYFIELD WIDESPREAD BATHROOM FAUCET - 94851	AGED BRASS	P-TRAP : SIGNATURE HARDWARE - CONTEMPORARTH BOX FLANGE - 954029 - AGED BRASS; ADDITIONAL UNDER-SINK ACCESSORIES TO BE PROVIDED BY SIGNATURE HARDWARE WITH FINISH TO MATCH FAUCET. COORDINATE INSTALLATION WITH EXISTING SINK AND COUNTERTOP TO REMAIN.	CF / CI
P02	NEW DECK-MOUNT FAUCET AND NEW UNDER-MOUNT SINK	SIGNATURE HARDWARE	GREYFIELD WIDESPREAD BATHROOM FAUCET - 94851	AGED BRASS	SINK: KOHLER - CAXTON K-2210 - WHITE P-TRAP : SIGNATURE HARDWARE - CONTEMPORARTH BOX FLANGE - 954029 - AGED BRASS; ADDITIONAL UNDER-SINK ACCESSORIES TO BE PROVIDED BY SIGNATURE HARDWARE WITH FINISH TO MATCH FAUCET. COORDINATE INSTALLATION WITH EXISTING SINK AND COUNTERTOP TO REMAIN. SINK : KOHLER - CAXTON - K-2210 - 0 WHITE	CF / CI
P03	NEW FLOOR-MOUNT WATER CLOSET					CF / CI

FLOOR PLAN GENERAL NOTES:

1. PATCH EXISTING WALLS AS REQUIRED.
2. SEE SHEET A-600 FOR DOOR SCHEDULE.
3. SEE A-300 SERIES DRAWINGS FOR ALL INTERIOR FINISHES AND FLOOR PATTERNS.
4. ALL WALLS TO BE PAINTED UNLESS OTHERWISE NOTED. PROVIDE LEVEL SURFACE FOR PAINTING ON ALL EXISTING WALLS. CONFIRM WITH ARCHITECT PRIOR TO PAINT EXISTING OR PROPOSED BRICK.
5. HVAC CONTRACTOR TO PROVIDE ARCHITECT WITH A DRAWING SHOWING PROPOSED THERMOSTAT LOCATIONS PRIOR TO INSTALLATION.
6. ALL GLAZED DOORS AND ANY GLAZED PANEL MORE THAN 18 INCHES IN WIDTH IMMEDIATELY ADJACENT TO ANY DOOR WHERE THE BILL OF THE GLAZED PANEL IS LESS THAN 24" A.F.F. SHALL BE CONSIDERED A HAZARDOUS LOCATION AND SHALL BE GLAZED WITH SAFETY GLAZING MATERIALS CONSTRUCTED TO MINIMIZE THE LIKELIHOOD OF ACCIDENTAL CUTTING AND PIERCING INJURIES RESULTING FROM HUMAN CONTACT AND BREAKAGE OF GLAZING. MATERIALS TO BE USED SHALL MEET OR EXCEED THE SAFETY CONSTRUCTION OF THE FOLLOWING STANDARD ITEMS: WIRED GLASS, TEMPERED GLASS, LAMINATED GLASS AND RIGID PLASTICS MEETING THE TEST REQUIREMENTS OF ANSI-Z-97. 1-1996.
7. PROVIDE AUDIO/VISUAL LIFE SAFETY STROBES AS REQUIRED BY CODE. REWORK EXISTING STROBES AND EMERGENCY LIGHTS FOR NEW LAYOUT. PROVIDE PLAN FOR ARCHITECT'S APPROVAL.
8. SIGNAGE FOR ALL ROOMS IF BEING PROVIDED MUST COMPLY TO ICC/ANSI SECTION 703. SIGNAGE MUST BE OF BRAILLE, TACTILE, AND LOCATED ON THE DOOR HANDLE SIDE OF THE DOOR. SIGNAGE MUST BE INSTALLED AT APPROPRIATE HEIGHT AND DISTANCE FROM THE DOOR FRAME. SEE SHEET A-001 FOR ADA MOUNTING HEIGHTS.
9. CONTRACTOR TO ASSURE EXISTING SITE AND ASSOCIATED CONDITIONS MEET OR EXCEED MANUFACTURER REQUIREMENTS FOR ALL NEW CONSTRUCTION AND FINISH MATERIALS.
10. PROVIDE FIRE EXTINGUISHERS THROUGHT THE SPACE AS REQUIRED BY CODE.
11. PROVIDE CONTROL AND / OR EXPANSION JOINTS IN CONCRETE ASSEMBLIES AS REQUIRED BY THE STRUCTURAL ENGINEER.
12. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN THE UNIT OR BUILDING AND SHALL BE REMOVED EACH DAY. PER REQUIREMENTS BY THE VILLAGE OF ARLINGTON HEIGHTS, 2018 IPC 3304.2.1 AND 3304.2.2.

FLOOR PLAN LEGEND:

- EXISTING WALL CONSTRUCTION
- NEW WALL CONSTRUCTION
- NEW STOREFRONT SYSTEM
- XX — KEYNOTE TAG
- X — PARTITION TAG
- XXX — DOOR TAG

KEYNOTES

XX	
103	PROPOSED MILLWORK. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR IRRESTOPPING DETAIL.
106	REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR SPECIFICATIONS.
107	PROPOSED FIXED BOOTH / BANQUETTE SEATING BY MILLWORKER. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
108	EXISTING PIPE COLUMN TO REMAIN. WHERE COLUMN IS EXPOSED, REFINISH PER FINISH PLANS. WHERE ENCLOSED, HOLD FURRING PARTITION TIGHT TO COLUMN PER PLAN.
109	PROPOSED BLACKENED STEEL AND LAMINATED REEDED GLASS VESTIBULE DOOR / PARTITION BY METAL WORKER. REFER TO ELEVATIONS IN A-700 SERIES AND DETAILS IN A-800 SERIES DRAWINGS.
115	PROPOSED HSS 2X2 BLACKENED STEEL COUNTERTOP SUPPORTS. VERTICAL SUPPORTS TO HAVE ADJUSTABLE SCREW BASE WITH BLACK FINISH. REFER TO ELEVATION ON SHEET A-701 AND DETAILS ON SHEET A-803.
116	PROPOSED BACK-OF-HOUSE AND OPEN KITCHEN PARTITION. REFER TO SHEET A-605 FOR STANDARD SECTION DETAIL.
117	PROPOSED IN-WALL F.R.T. SOLID WOOD BLOCKING AT PROPOSED MILLWORK, DRAPERY, OR ARTWORK LOCATION. COORDINATE WITH ELEVATIONS AND DETAILS.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR - FR-FM-SH-FSS-015-004R. FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS. MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
125	PROVIDE STEEL REINFORCEMENT AT PROPOSED DIE-WALL PER PARTITION TYPE DIAGRAM ON SHEET A-101 AND DETAILS ON SHEETS A-802 AND A-804.
130	PROPOSED FLOOR-MOUNT / FLOOR-DISCHARGE TOILET AND FLUSHOMETER AT EXISTING PLUMBING LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE.
131	PROPOSED UNDER-MOUNT SINK AND DECK-MOUNT AT EXISTING PLUMBING LOCATION. REFER TO PLUMBING SCHEDULE. PROVIDE NEW ACCESS PANEL BELOW SINK FOR FAUCET INFRASTRUCTURE.
132	INSTALL POLYISOCYANURATE INSULATION BETWEEN EXISTING STUD FRAMING.
133	VERIFY EXISTING PARTITION DEPTH PRIOR TO ORDERING TOILET ACCESSORY. REFER TO K-100 SERIES PLAN AND SCHEDULE FOR SPECIFICATION.

[redacted]

1 PROPOSED FLOOR PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

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CLIENT:
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LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
SECOND FLOOR PLAN

PROJECT:
2422

SHEET:
A-102

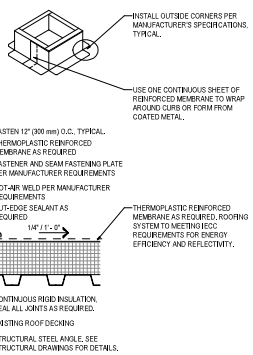
ROOF PLAN GENERAL NOTES:

1. EXISTING ROOF STRUCTURE, INSULATION, ROOF BOARD, AND MEMBRANE TO REMAIN. GENERAL CONTRACTOR AND ROOFING SUB-CONTRACTOR TO CONFIRM THE QUALITY OF THE EXISTING ROOF SYSTEM, INSULATION, AND STRUCTURE. COORDINATE EXTENT OF DEMOLITION WITH CONSTRUCTION PLANS. REPAIR AS REQUIRED WITH INSTALLATION WITH PROPOSED MECHANICAL EQUIPMENT. REFER TO DETAILS.
2. PRIOR TO INSTALLATION OF NEW ROOF AS REQUIRED ADJACENT TO PROPOSED MECHANICAL EQUIPMENT AND ASSOCIATED CURBS, CONTRACTOR TO CONFIRM EXISTING ROOFING SYSTEM SPECIFICATION, INSULATION TYPE, AND DECKING TYPE. MATCH PROPOSED SPECIFICATIONS TO EXISTING.
3. CLEAN, INSPECT, AND REPAIR EXISTING ROOF DRAINS, OVERFLOW DRAINS, AND PIPE INFRASTRUCTURE AS REQUIRED. INSTALL NEW DRAIN STRAINER BASKETS AS REQUIRED.
4. CONTRACTOR TO COORDINATE NEW ROOF SADDLE LOCATIONS AT PROPOSED ROOFTOP UNIT, PROPOSED MAKE-UP AIR UNIT, AND ASSOCIATED CURBS. SLOPE SADDLES AS REQUIRED TO PROMOTE POSITIVE DRAINAGE TOWARDS ROOF DRAINS AND OVERFLOW DRAINS AND NEGATE THE POSSIBILITY OF ROOF PONDING.

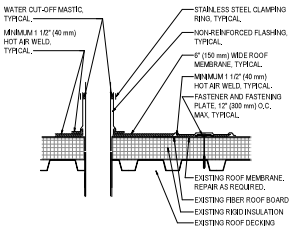
FLOOR PLAN LEGEND:

- EXISTING WALL CONSTRUCTION
- NEW WALL CONSTRUCTION
- NEW STOREFRONT SYSTEM
- XX — KEYNOTE TAG
- X — PARTITION TAG
- XXX — DOOR TAG

XX	KEYNOTES
176	EXISTING ROOFTOP UNIT TO REMAIN.
177	EXISTING EXHAUST FAN TO REMAIN.
178	NEW DUCTWORK FOR PROPOSED ROOFTOP UNIT, PROPOSED MAKE-UP AIR UNIT, AND / OR KITCHEN EXHAUST FAN.
179	PROPOSED ROOFTOP UNIT.
180	PROPOSED MAKE-UP AIR UNIT.
181	PROPOSED KITCKEN EXHAUST FAN.
182	EXISTING ROOF STRUCTURE, INSULATION, ROOF BOARD, AND MEMBRANE TO REMAIN. GENERAL CONTRACTOR AND ROOFING SUB-CONTRACTOR TO CONFIRM THE QUALITY OF THE EXISTING ROOF INSULATION AND ROOF STRUCTURE BELOW. COORDINATE EXTENT OF DEMOLITION WITH CONSTRUCTION PLANS. REPAIR AS REQUIRED WITH INSTALLATION OF PROPOSED MECHANICAL EQUIPMENT. REFER TO DETAILS.
183	PROPOSED EXTRUDED ALUMINUM PARAPET CAP. POWDERCOATED TO MATCH "BENJAMIN MOORE - ALASKAN SNES - 972". MECHANICALLY FASTEN AND PROVIDE CONTINUOUS SEALANT PER MANUFACTURER REQUIREMENTS. REFER TO DETAIL.
184	PROPOSED PARAPET CAP DIMENSIONS TO MATCH EXISTING, AND FINISH TO MATCH PROPOSED DECORATIVE PARAPET CAP AT N VAIL AVE. ELEVATION. REPLACE CONTINUOUS TREATED WOOD BLOCKING AND FASTENERS AS REQUIRED TO EXISTING MASONRY WALL.
187	INSPECT, PATCH, AND REPAIR EXISTING ROOF MEMBRANE, FLASHING, COUNTERFLASHING, AND TERMINATION BARS AT EXISTING MASONRY PARAPET WALLS AND THROUGHOUT THE ROOF.
188	PROVIDE NEW ROOF SADDLE AT PROPOSED ROOF CURBS. SLOPE AS REQUIRED TO PROMOTE POSITIVE DRAINAGE TOWARDS ROOF DRAINS AND NEGATE THE POSSIBILITY OF ROOF PONDING.



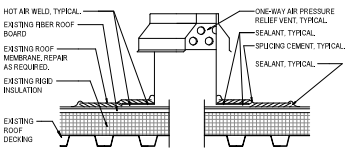
2 TYPICAL ROOF CURB DETAIL AT ROOFTOP EQUIPMENT
1 1/2" = 1'-0"



NOTES:

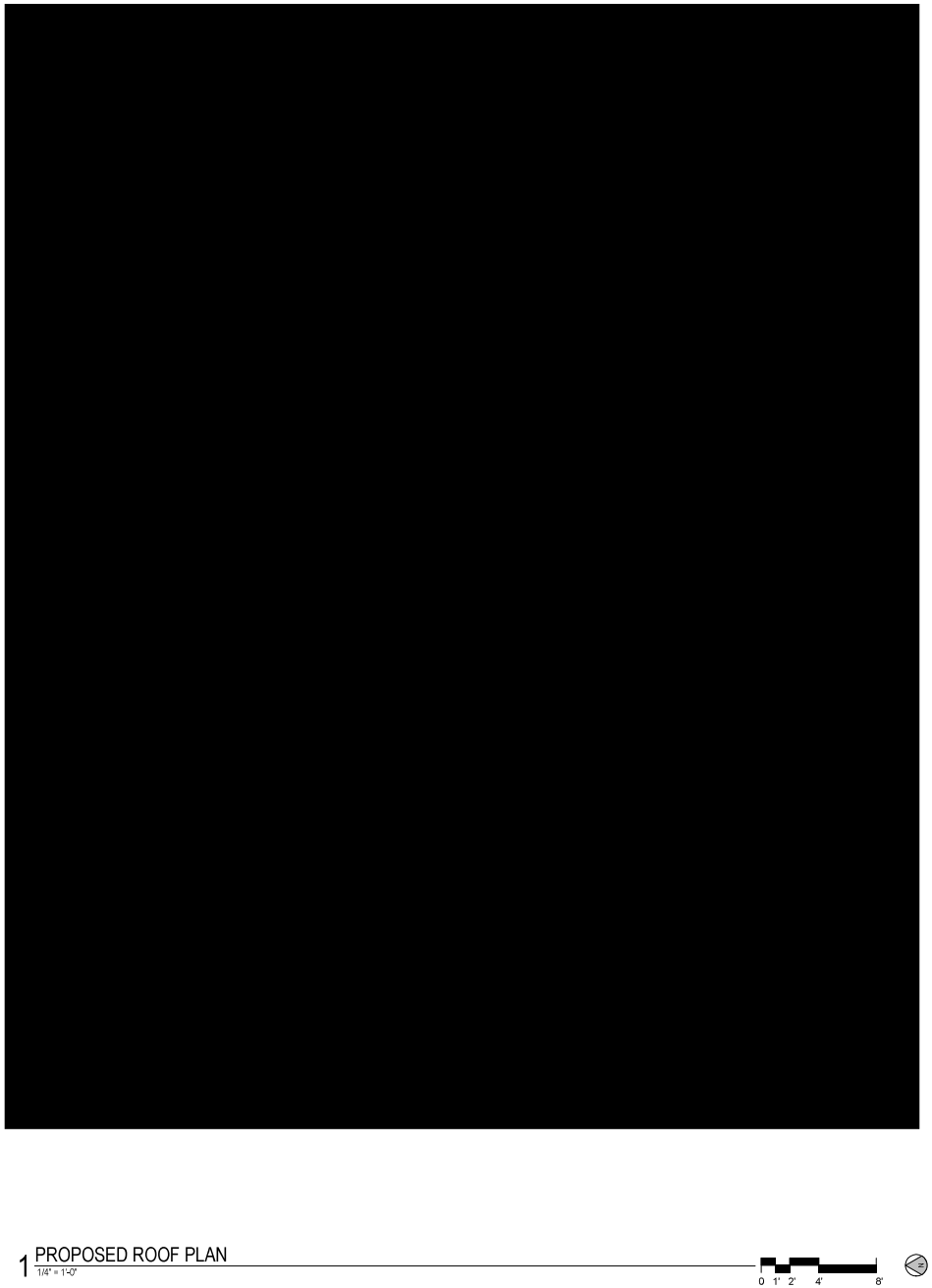
1. TPO ROOF MEMBRANE WRAPPED AROUND PIPE SHALL HAVE MINIMUM 1 1/2" (40 mm) VERTICAL HOT AIR WELD.
2. INSTALL A MINIMUM OF (4) FASTENING PLATES AROUND PIPES WITH A DIAMETER UP TO 6" (150 mm). ADDITIONAL FASTENING PLATES WILL BE REQUIRED FOR PIPES GREATER THAN 6" IN DIAMETER AND SHALL BE SPACED 12" (300 mm) ON CENTER, MAXIMUM.
3. APPROXIMATELY 1/8" (3 mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF ROOFING MEMBRANE.

3 TYPICAL PIPE FLASHING DETAIL
1 1/2" = 1'-0"



NOTE : COORDINATE SIZE AND LOCATION OF DUCTS WITH MECHANICAL DRAWINGS

4 TYPICAL ROOF DUCT AND VENT DETAIL
1 1/2" = 1'-0"



1 PROPOSED ROOF PLAN
1/4" = 1'-0"

MUNICIPALITY APPROVAL STAMP

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CLIENT:
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SEAL:

CLIENT APPROVAL:
DATE:

TITLE:
ROOF PLAN

PROJECT:
2422

SHEET:
A-103

POWER PLAN GENERAL NOTES:

1. ALL OUTLETS TO BE MOUNTED AT 18" A.F.F. TO CENTERLINE OF FACEPLATE UNLESS NOTED OTHERWISE. ALL OUTLETS TO BE MOUNTED SECURELY WITH A MINIMUM OF TWO POINTS OF FASTENING AT TOP AND BOTTOM TO THE SUPPORTING STRUCTURE IN A VERTICAL ORIENTATION, UNLESS NOTED OTHERWISE, WITH GROUND-POST OF OUTLET AT TOP. ALL OUTLETS TO BE TAMPER-RESISTANT. CONFIRM VOICE, POWER, DATA AND SWITCH LOCATIONS WITH DIMENSIONED LOCATIONS ON THE INTERIOR ELEVATIONS.
2. PER NEC 210.8, OUTLETS ABOVE KITCHEN COUNTERTOP OR WET BARS, IN BATHROOMS, GARAGES, OR ON THE BUILDING EXTERIOR TO BE EQUIPPED WITH GROUND FAULT CIRCUIT INTERRUPTORS (GFCI).
3. COORDINATE ALL LOW VOLTAGE REQUIREMENTS WITH LOW VOLTAGE AND/OR A/V PROVIDER.

POWER PLAN LEGEND:

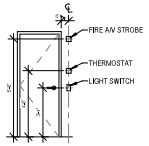
- SWITCH
- SIMPLEX RECEPTACLE
- DUPLEX RECEPTACLE
- QUADRIPLEX RECEPTACLE
- DATA RECEPTACLE
- PHONE RECEPTACLE
- COMBINED DATA/PHONE RECEPTACLE
- DEVICE RECEPTACLE
- FURNITURE FEED (POWER AND DATA)
- FLOOR MOUNTED RECEPTACLE
- FLOOR MOUNTED DATA RECEPTACLE
- CARD READER

TYPICAL ABBREVIATIONS:

D	DIMMER
DED	DEDICATED OUTLET
DW	DISHWASHER OUTLET
FLR	FLOOR MOUNTED OUTLET
EP	ELECTRICAL PANEL
FURN	FURNACE
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GD	GARBAGE DISPOSAL
OCC	OCCUPANCY SENSOR
REF	REFRIGERATOR OUTLET
WH	WATER HEATER
FF	FURNITURE FEED
POS	POINT OF SALE DEVICE/TERMINAL
TV	TELEVISION
DVI	DIGITAL VISUAL INTERFACE
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE
VGA	VIDEO GRAPHICS ARRAY
SP	SPEAKER
SC	SECURITY CAMERA (CCTV)
FA	FIRE ALARM/STROBE (COORDINATE WITH FIRE PROTECTION DRAWINGS)
PP	PATCH PANEL
ND	NETWORK DROP
DP	DATA PUNCH DOWN PANEL

TYPICAL DEVICE MOUNTING AT DOOR:

(UNLESS NOTED OTHERWISE)



XX	KEYNOTES
151	EXISTING POWER AND DATA IN THIS AREA TO REMAIN. CONTRACTOR TO VERIFY OUTLETS IN GOOD WORKING ORDER.
152	REFER TO KITCHEN EQUIPMENT DRAWINGS FOR ADDITIONAL POWER AND DATA REQUIREMENTS IN THIS AREA.
153	COORDINATE POWER AND/OR DATA INSTALLATION WITH MILLWORKER / K.E. PROVIDER.
154	JUNCTION BOX LOCATION FOR SIGNAGE BY OTHERS.
155	CENTER OUTLET ON PROPOSED SCONCE ABOVE.
157	PROPOSED 60" LENGTH SURFACE-MOUNT WIREMOLD - PLUGMOLD MULTI-OUTLET SYSTEM, INSTALLED TO UNDERSIDE OF COUNTERTOP - LEGRAND - PLUGMOLD 2000 SERIES - "ALTERNATING USB PLUGMOLD" NO. WHD6DB6597RUAC WHITE FINISH. COORDINATE INSTALLATION WITH MILLWORKER AND MILLWORK DETAILS IN A-800 SERIES DRAWINGS.
158	ALL POWER AND DATA REQUIREMENTS FOR ADJACENT MILLWORK TO BE FED FROM WALL-MOUNTED FURNITURE FEED.
161	PROPOSED 60" SURFACE-MOUNT WIREMOLD - PLUGMOLD MULTIOUTLET SYSTEM, INSTALLED TO UNDERSIDE OF SHELF ABOVE, LEGRAND OR APPROVED EQUAL WITH STANDARD DUPLEX OUTLETS AND DATA. BLACK FINISH. COORDINATE INSTALLATION WITH MILLWORKER AND MILLWORK DETAILS IN A-800 SERIES DRAWINGS.
164	ROUTE HOLE INTO WOOD TOP FOR POWER REQUIREMENTS. PROPOSED LAMP TO BE SURFACE-MOUNTED.
165	HORIZONTAL OUTLET INSTALLATION. REFER TO INTERIOR ELEVATION FOR LOCATION.
199	PROPOSED RESTAURANT SIGNAGE BY SIGNAGE VENDOR. COORDINATE EXACT LOCATION(S) OF JUNCTION BOXES FOR SIGNAGE LIGHTING WITH SIGNAGE VENDOR.

[redacted]

1 ARCHITECTURAL POWER PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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18	MILLWORK UPDATES	2026-01-30
19	PERMIT RESPONSES	2026-02-13
20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
ARCHITECTURAL POWER PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-111

POWER PLAN GENERAL NOTES:

1. ALL OUTLETS TO BE MOUNTED AT 18" A.F.F. TO CENTERLINE OF FACEPLATE UNLESS NOTED OTHERWISE. ALL OUTLETS TO BE MOUNTED SECURELY WITH A MINIMUM OF TWO POINTS OF FASTENING AT TOP AND BOTTOM TO THE SUPPORTING STRUCTURE IN A VERTICAL ORIENTATION, UNLESS NOTED OTHERWISE, WITH GROUND-POST OF OUTLET AT TOP. ALL OUTLETS TO BE TAMPER-RESISTANT. CONFIRM VOICE, POWER, DATA AND SWITCH LOCATIONS WITH DIMENSIONED LOCATIONS ON THE INTERIOR ELEVATIONS.
2. PER NEC 210.8, OUTLETS ABOVE KITCHEN COUNTERTOP OR WET BARS, IN BATHROOMS, GARAGES, OR ON THE BUILDING EXTERIOR TO BE EQUIPPED WITH GROUND FAULT CIRCUIT INTERRUPTORS (GFCI).
3. COORDINATE ALL LOW VOLTAGE REQUIREMENTS WITH LOW VOLTAGE AND/OR A/V PROVIDER.

POWER PLAN LEGEND:

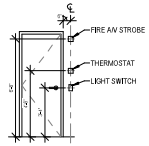
- SWITCH
- SIMPLEX RECEPTACLE
- DUPLEX RECEPTACLE
- QUADRIPLEX RECEPTACLE
- DATA RECEPTACLE
- PHONE RECEPTACLE
- COMBINED DATA/PHONE RECEPTACLE
- DEVICE RECEPTACLE
- FURNITURE FEED (POWER AND DATA)
- FLOOR MOUNTED RECEPTACLE
- FLOOR MOUNTED DATA RECEPTACLE
- CARD READER

TYPICAL ABBREVIATIONS:

D	DIMMER
DED	DEDICATED OUTLET
DW	DISHWASHER OUTLET
FLR	FLOOR MOUNTED OUTLET
EP	ELECTRICAL PANEL
FURN	FURNACE
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GD	GARBAGE DISPOSAL
OCC	OCCUPANCY SENSOR
REF	REFRIGERATOR OUTLET
WH	WATER HEATER
FF	FURNITURE FEED
POS	POINT OF SALE DEVICE/TERMINAL
TV	TELEVISION
DVI	DIGITAL VISUAL INTERFACE
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE
VGA	VIDEO GRAPHICS ARRAY
SP	SPEAKER
SC	SECURITY CAMERA (CCTV)
FA	FIRE ALARM/STROBE (COORDINATE WITH FIRE PROTECTION DRAWINGS)
PP	PATCH PANEL
ND	NETWORK DROP
DP	DATA PUNCH DOWN PANEL

TYPICAL DEVICE MOUNTING AT DOOR:

(UNLESS NOTED OTHERWISE)



KEYNOTES

XX	KEYNOTES
151	EXISTING POWER AND DATA IN THIS AREA TO REMAIN. CONTRACTOR TO VERIFY OUTLETS IN GOOD WORKING ORDER.
152	REFER TO KITCHEN EQUIPMENT DRAWINGS FOR ADDITIONAL POWER AND DATA REQUIREMENTS IN THIS AREA.
153	COORDINATE POWER AND/OR DATA INSTALLATION WITH MILLWORKER / K.E. PROVIDER.
155	CENTER OUTLET ON PROPOSED SCONCE ABOVE.
157	PROPOSED 60" LENGTH SURFACE-MOUNT WIREMOLD - PLUGMOLD MULTI-OUTLET SYSTEM. INSTALLED TO UNDERSIDE OF COUNTERTOP - LEGRAND - PLUGMOLD 2000 SERIES - "ALTERNATING USB PLUGMOLD" NO. WH2008SWTRUAC WHITE FINISH. COORDINATE INSTALLATION WITH MILLWORKER AND MILLWORK DETAILS IN A-400 SERIES DRAWINGS.
164	ROUTE HOLE INTO WOOD TOP FOR POWER REQUIREMENTS. PROPOSED LAMP TO BE SURFACE-MOUNTED.
211	PROPOSED DUPLEX OUTLET(S) CENTERED ON EXISTING BAR JOIST ABOVE. FOR PROPOSED STRING LIGHTS.

[redacted]

1 ARCHITECTURAL POWER PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
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LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
ARCHITECTURAL POWER PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
A-112

LIGHTING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	FINISH	LAMP	WATTAGE	DIMMABLE	REMARKS
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	BUTTERSCOTCH GLOSS	-	60 W MAX.	Yes	PROVIDE E26 LAMP
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	AGED BRASS - AGB	-	6 W MAX.	Yes	PROVIDE G9 LAMP
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 12-A00		265 Lm	4 W	Yes	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LLP-4FT-MSL4-840CRI-27K-50SLMF-SCT-MVOLT-PLL-MVOLT-WHTT-BAA	WHITE	2400 Lm	-	Yes	EMERGENCY LIGHT OPTION
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LU ARCHITECTURAL LIGHTING	LU-DEP-BL-15-2.5W-IP20-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09B	TAPE LIGHT - SHELVING TYP. - THIN FLANGE	LU ARCHITECTURAL LIGHTING	LU-BL-F-R5.4W-IP65-27K-24V	BLACK	-	5.4 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LU ARCHITECTURAL LIGHTING	LU-BL-S-T2.5W-IP65-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL R.C.P. FOR LENGTHS.
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT : 6SEMB-SWW5-90CRI	SMOOTH BLACK - 6SEMB	900 Lm	10.5 W	Yes	
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE I-LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51401	OIL RUBBED BRONZE	-	60 W MAX.	Yes	PROVIDE E26 A19 LAMP
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MPIVS-D-CR-8FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CP#-CF# REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MPIVS-D-CR-6FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CP#-CF# REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MPIVS-D-CR-5FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD		Yes	HEAD : MPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CP#-CF# REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENINA 64 : 07-150-64-B-D-W-27	DISTRESSED BRASS - WALNUT	-	35 W	Yes	
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40		420 Lm	6 W	Yes	
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 12-LA40		420 Lm	6 W	Yes	
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	BLACKENED STEEL BLACK CORD	-	20 W MAX.	<varies>	<varies>
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	CLEAR / FROSTED GLASS - MATTE WHITE	394 Lm	8 W	Yes	
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DIL-700-ST-R	ANTIQUE BRASS	-	250 W MAX.	No	1 REMOTE SWITCH FOR ALL L19A FIXTURES.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	ANTIQUE BRASS	-	100 W MAX.	Yes	1 REMOTE SWITCH FOR ALL L19B FIXTURES.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-840CRI-30K-MVN10	-	2000 Lm	19 W	Yes	EMERGENCY LIGHT OPTION AS REQUIRED
L21	PENDANT - STAIR 1					150 W MAX.	Yes	
L22	PENDANT - WINE STORAGE / TASTING					100 W MAX.	Yes	
L23	PENDANT - SECOND FLOOR DINING					30 W MAX.	Yes	
L24	PENDANT - DIRECTIONAL - AT STAGE					30 W MAX.	Yes	
L25	RECESSED PIN SPOT					10 W MAX.	Yes	

CEILING PLAN GENERAL NOTES:

1. SEE LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE INFORMATION. ALL LIGHTING INDICATED AS 'DIMMABLE' TO BE PROVIDED WITH COMPATIBLE DIMMER SWITCH, DRIVER, AND/OR COMPATIBLE BULBS IF REQUIRED.
2. CEILINGS IN ALL AREAS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS ALONG WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
3. LIGHT FIXTURES AS INDICATED ON PLAN TO BE PLACED IN COORDINATION WITH DIFFUSERS, A/V CHANGES REQUIRED TO THIS PLAN ARE TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.
4. MECHANICAL INFORMATION SHOWN ON THIS PLAN IS FOR REFERENCE ONLY AND IS NOT INTENDED TO TAKE THE PLACE OF ENGINEERING DRAWINGS.
5. LOCATE ALL EMERGENCY LIGHTS AND A/V STROBES AS REQUIRED BY CODE.
6. PATCH EXISTING RFE PROOFING AS REQUIRED.
7. ALL SPRINKLER HEADS IN FINISHED CEILINGS, SOFFITS, AND BULKHEADS TO BE CONCEALED. ALL SPRINKLER HEADS TO BE APPROVED BY UL PER NFPA 13, 2016 EDITION. PROVIDE PRICING FROM THE FULL LINE OF SPECIAL APPLICATION FINISHES FOR SPRINKLERS, ESCUTCHEONS, AND COVER PLATES. COORDINATE FINAL FINISHES WITH ARCHITECT AND SUBMIT FINISH SAMPLES FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
8. BASIS OF DESIGN FOR VISIBLE SPRINKLER PRODUCTS:
   - CONCEALED SPRINKLER HEADS (WHERE APPLICABLE) RELIABLE MODEL 05-60 AND 05-56 FOR LIGHT HAZARD AND ORDINARY HAZARD OCCUPANCIES
   - EXPOSED SPRINKLER HEADS (WHERE APPLICABLE) RELIABLE MODEL F1FR56
   - DRY SPRINKLER HEADS (WHERE APPLICABLE) RELIABLE MODEL F3GR
9. ALL LIGHT FIXTURES SET INTO ACOUSTICAL TILE CEILING GRID(S) OR SUSPENDED CEILING GRID SYSTEM(S) TO HAVE A MINIMUM OF (2) CORNERS SUPPORTED WITH SEISMIC SUSPENSION WIRE FROM STRUCTURE ABOVE. GRID SYSTEMS SHALL NOT BE THE SOLE MEANS OF SUPPORT.
10. FIRE PROTECTION CONTRACTOR TO PROVIDE PERMIT DRAWINGS FOR ALL FIRE PROTECTION WORK, AND PLANS FOR ARCHITECT'S APPROVAL.
11. G.C. TO PROVIDE UNISTRUT SUPPORT AS REQUIRED FOR CEILING HUNG LIGHT FIXTURES, FANS, SOFFITS, AND MEP INFRASTRUCTURE AS REQUIRED.
12. PAINT ALL DIFFUSERS LOCATED IN DRYWALL CEILINGS TO MATCH CEILING COLOR.
13. ALL SUSPENDED LIGHT FIXTURES TO BE COORDINATED WITH PREFERRED HANGING DEPTH AND HEIGHTS ABOVE FINISHED FLOOR AS NOTED ON PLANS AND ELEVATIONS AND FIXTURE SPECIFICATIONS. G.C. TO PROVIDE ADDITIONAL SUPPORT AND UNISTRUT AS REQUIRED.
14. ALL ACCESS PANELS SHALL BE LABELED "ACCESS PANEL - DO NOT OBSTRUCT" PER VILLAGE OF ARLINGTON HEIGHTS CODE REQUIREMENTS.

CEILING PLAN LEGEND:

- NEW WALL CONSTRUCTION
- EXISTING WALL TO REMAIN
- DRYWALL CEILING / SOFFIT (PAINTED)
- SUSPENDED CEILING (GRID CENTERED ON ROOM UNLESS NOTED OTHERWISE)
- XX'-X" — CEILING HEIGHT A.F.F.
- CHANGE OF PLANE
- (X'-X") — LIGHTING FIXTURE HEIGHT A.F.F.
- CONCEALED SPRINKLER HEAD
- CODE-COMPLIANT EMERGENCY LIGHT
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- WAP — LOCATION OF WIRELSS ACCESS POINT
- 144" — DUPLEX WITH DESIGNATED HEIGHT AFF.
- EXIT SIGN
- CEILING-MOUNTED SPEAKER; PROVIDE POWER AS REQUIRED.
- CEILING-MOUNTED SMOKE DETECTOR
- WALL MOUNTED A/V STROBE
- OCC. — CEILING MOUNTED OCCUPANCY SENSOR
- SECURITY CAMERA
- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED/SEMI FLUSH LIGHT FIXTURE
- SCONCE LIGHT FIXTURE
- RECESSED CAN/PINSPOT FIXTURE
- DIRECTIONAL RECESSED FIXTURE
- WALL-WASH RECESSED FIXTURE
- CEILING-MOUNT DUPLEX OUTLET

KEYNOTES

XX	
103	PROPOSED MILLWORK, REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
159	CEILING-MOUNT SECURITY CAMERA. COORDINATE WITH A.V. CONSULTANT AND CLIENT REQUIREMENTS.
160	CEILING-MOUNT DUPLEX OUTLET. COORDINATE PLUG AND FACE PLATE FINISH WITH PROPOSED CEILING FINISH.
203	NEW PAINTED GYPSUM BOARD CEILING. PROVIDE ACCESS PANELS AS REQUIRED PER INFRASTRUCTURE REQUIREMENTS. WIND-LOCK - STEALTH SERIES WITH MUD-IN FLANGE AND KEY-LATCH DOOR, FINISH TRIM AND ACCESS DOOR TO MATCH ADJACENT CEILING FINISH.
204	NEW 24" x 24" ACOUSTICAL CEILING TILES WITH 15/16" GRID. CENTER TILES IN ROOM U.N.O.
205	EXISTING CEILING TO REMAIN. RE-FINISH AS INDICATED.
206	NEW LINEAR SLOT DIFFUSER RECESSED BETWEEN COFFERED CEILING PANELS. REFER TO DETAIL. COORDINATE DIFFUSER SPECIFICATION WITH M.E.P. DRAWINGS.
209	SHAFT WALL ASSEMBLY AT FLOOR ABOVE. COORDINATE AS REQUIRED WITH SECOND FLOOR PLAN AND MECHANICAL DRAWINGS.
213	CENTER 1'-4" WIDE FAUX BEAM MILLWORK ON EXISTING BEAM ABOVE.

[redacted]

1 PROPOSED REFLECTED CEILING PLAN - FIRST FLOOR
1/4" = 1'-0"
0 1' 2' 4' 8'

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CONTRACTOR:
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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
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3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
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20	PERMIT RESPONSES	2026-03-13
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SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
REFLECTED CEILING PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-201

LIGHTING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	FINISH	LAMP	WATTAGE	DIMMABLE	REMARKS
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	BUTTERSCOTCH GLOSS	-	60 W MAX.	Yes	PROVIDE E26 LAMP.
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	AGED BRASS - AGB	-	6 W MAX.	Yes	PROVIDE G9 LAMP.
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 12-A-00		265 Lm	4 W	Yes	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LLP-4FT-MSL4-840CRI-27K-90BUMF-SCT-A-M10-FL-LAV/OLT-WHTT-SAA	WHITE	2400 Lm	-	Yes	EMERGENCY LIGHT OPTION
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LU ARCHITECTURAL LIGHTING	LU-DEP-BL-15-2.5W-IP20-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09B	TAPE LIGHT - SHELVING TYP. - THIN FLANGE	LU ARCHITECTURAL LIGHTING	LU-BL-F-R5.4W-IP65-27K-24V	BLACK	-	5.4 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LU ARCHITECTURAL LIGHTING	LU-BL-S-T2.5W-IP65-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL R.C.P. FOR LENGTHS.
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT : 6SEMB-SWW5-90CRI	SMOOTH BLACK - 6SEMB	900 Lm	10.5 W	Yes	
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE II LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51401	OIL RUBBED BRONZE	-	60 W MAX.	Yes	PROVIDE E26 A19 LAMP.
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MPIVS-D-CR-8FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#. REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MPIVS-D-CR-6FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#. REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MPIVS-D-CR-5FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD		Yes	HEAD : MPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#. REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENNA 64 : 07-150-64-B-D-W-27	DISTRESSED BRASS - WALNUT	-	35 W	Yes	
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40		420 Lm	6 W	Yes	
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 12-LA40		420 Lm	6 W	Yes	
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	BLACKENED STEEL BLACK CORD	-	20 W MAX.	<varies>	<varies>
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	CLEAR / FROSTED GLASS - MATTE WHITE	394 Lm	8 W	Yes	
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	ANTIQUE BRASS	-	250 W MAX.	No	1 REMOTE SWITCH FOR ALL L19A FIXTURES.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	ANTIQUE BRASS	-	100 W MAX.	Yes	1 REMOTE SWITCH FOR ALL L19B FIXTURES.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-840CRI-30K-MVOLT-EM-M10	-	2000 Lm	19 W	Yes	EMERGENCY LIGHT OPTION AS REQUIRED
L21	PENDANT - STAIR 1					150 W MAX.	Yes	
L22	PENDANT - WINE STORAGE / TASTING					100 W MAX.	Yes	
L23	PENDANT - SECOND FLOOR DINING					30 W MAX.	Yes	
L24	PENDANT - DIRECTIONAL - AT STAGE					30 W MAX.	Yes	
L25	RECESSED PIN SPOT					10 W MAX.	Yes	

CEILING PLAN GENERAL NOTES:

1. SEE LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE INFORMATION. ALL LIGHTING INDICATED AS 'DIMMABLE' TO BE PROVIDED WITH COMPATIBLE DIMMER SWITCH, DRIVER, AND/OR COMPATIBLE BULBS IF REQUIRED.
2. CEILINGS IN ALL AREAS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS ALONG WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
3. LIGHT FIXTURES AS INDICATED ON PLAN TO BE PLACED IN COORDINATION WITH DIFFUSERS, A/V CHANGES REQUIRED TO THIS PLAN ARE TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.
4. MECHANICAL INFORMATION SHOWN ON THIS PLAN IS FOR REFERENCE ONLY AND IS NOT INTENDED TO TAKE THE PLACE OF ENGINEERING DRAWINGS.
5. LOCATE ALL EMERGENCY LIGHTS AND A/V STROBES AS REQUIRED BY CODE.
6. PATCH EXISTING RIRE PROOFING AS REQUIRED.
7. ALL SPRINKLER HEADS IN FINISHED CEILINGS, SOFFITS, AND BULKHEADS TO BE CONCEALED. ALL SPRINKLER HEADS TO BE APPROVED BY UL PER NFPA 13, 2016 EDITION. PROVIDE PRICING FROM THE FULL LINE OF SPECIAL APPLICATION FINISHES FOR SPRINKLERS, ESCUTCHEONS, AND COVER PLATES. COORDINATE FINAL FINISHES WITH ARCHITECT AND SUBMIT FINISH SAMPLES FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
8. BASIS OF DESIGN FOR VISIBLE SPRINKLER PRODUCTS:
   - CONCEALED SPRINKLER HEADS (WHERE APPLICABLE) RELIABLE MODEL 05-60 AND 05-56 FOR LIGHT HAZARD AND ORDINARY HAZARD OCCUPANCIES
   - EXPOSED SPRINKLER HEADS (WHERE APPLICABLE) RELIABLE MODEL F1FR56
   - DRY SPRINKLER HEADS (WHERE APPLICABLE) RELIABLE MODEL F3GR
9. ALL LIGHT FIXTURES SET INTO ACOUSTICAL TILE CEILING GRID(S) OR SUSPENDED CEILING GRID SYSTEM(S) TO HAVE A MINIMUM OF (2) CORNERS SUPPORTED WITH SEISMIC SUSPENSION WIRE FROM STRUCTURE ABOVE, GRID SYSTEMS SHALL NOT BE THE SOLE MEANS OF SUPPORT.
10. FIRE PROTECTION CONTRACTOR TO PROVIDE PERMIT DRAWINGS FOR ALL FIRE PROTECTION WORK, AND PLANS FOR ARCHITECT'S APPROVAL.
11. G.C. TO PROVIDE UNISTRUT SUPPORT AS REQUIRED FOR CEILING HUNG LIGHT FIXTURES, FANS, SOFFITS, AND MEP INFRASTRUCTURE AS REQUIRED.
12. PAINT ALL DIFFUSERS LOCATED IN DRYWALL CEILINGS TO MATCH CEILING COLOR.
13. ALL SUSPENDED LIGHT FIXTURES TO BE COORDINATED WITH PREFERRED HANGING DEPTH AND HEIGHTS ABOVE FINISHED FLOOR AS NOTED ON PLANS AND ELEVATIONS AND FIXTURE SPECIFICATIONS. G.C. TO PROVIDE ADDITIONAL SUPPORT AND UNISTRUT AS REQUIRED.
14. ALL ACCESS PANELS SHALL BE LABELED "ACCESS PANEL - DO NOT OBSTRUCT" PER VILLAGE OF ARLINGTON HEIGHTS CODE REQUIREMENTS.

CEILING PLAN LEGEND:

- NEW WALL CONSTRUCTION
- EXISTING WALL TO REMAIN
- DRYWALL CEILING / SOFFIT (PAINTED)
- SUSPENDED CEILING (GRID CENTERED ON ROOM UNLESS NOTED OTHERWISE)
- XX'-X" — CEILING HEIGHT A.F.F.
- CHANGE OF PLANE
- (X'-X") — LIGHTING FIXTURE HEIGHT A.F.F.
- CONCEALED SPRINKLER HEAD
- CODE-COMPLIANT EMERGENCY LIGHT
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- WAP — LOCATION OF WIRELSS ACCESS POINT
- 144" — DUPLEX WITH DESIGNATED HEIGHT AFF.
- EXIT SIGN
- CEILING-MOUNTED SPEAKER; PROVIDE POWER AS REQUIRED.
- CEILING-MOUNTED SMOKE DETECTOR
- WALL MOUNTED A/V STROBE
- OCC. — CEILING MOUNTED OCCUPANCY SENSOR
- SECURITY CAMERA
- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED/SEMI FLUSH LIGHT FIXTURE
- SCONCE LIGHT FIXTURE
- RECESSED CAN/PINSPOT FIXTURE
- DIRECTIONAL RECESSED FIXTURE
- WALL-WASH RECESSED FIXTURE
- CEILING-MOUNT DUPLEX OUTLET

KEYNOTES

XX	
159	CEILING-MOUNT SECURITY CAMERA, COORDINATE WITH A.V. CONSULTANT AND CLIENT REQUIREMENTS.
203	NEW PAINTED GYPSUM BOARD CEILING. PROVIDE ACCESS PANELS AS REQUIRED PER INFRASTRUCTURE REQUIREMENTS. MINEO-LOCK - STEALTH SERIES WITH MUD-IN FLANGE AND KEY-LATCH DOOR. FINISH TRIM AND ACCESS DOOR TO MATCH ADJACENT CEILING FINISH.
204	NEW 24" x 24" ACOUSTICAL CEILING TILES WITH 15/16" GRID. CENTER TILES IN ROOM U.N.O.
205	EXISTING CEILING TO REMAIN. RE-FINISH AS INDICATED.
210	EXISTING EXPOSED ROOF STRUCTURE AND UNDERSIDE OF DECK. RE-FINISH AS INDICATED.
212	EXISTING BAR JOIST. RE-FINISH TO MATCH EXISTING DECK.

[redacted]

1 REFLECTED CEILING PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
REFLECTED CEILING PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
A-202

FINISH PLAN GENERAL NOTES:

1. ALL INTERIOR WALL AND CEILING FINISH MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES. ALL INTERIOR WALL AND CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN SPECIFIED IN 2018 INTERNATIONAL FIRE CODE TABLE 803.3 FOR THE GROUP AND LOCATION DESIGNATED, FOR GROUP A-2 IN SPACES PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM : FINISHES IN EXIT ENCLOSURES AND EXIT PASSAGEWAYS SHALL BE OF CLASS B RATED MATERIALS. CORRIDORS SHALL BE OF CLASS B RATED MATERIALS, AND ROOMS AND ENCLOSED SPACES SHALL BE OF CLASS C RATED MATERIALS, MINIMUM.
2. MATERIALS OTHER THAN FOAM PLASTIC, WHEN USED INTERIOR IN NEW AND EXISTING BUILDINGS, SHALL HAVE A MINIMUM OF CLASS C FLAME SPREAD AND SMOKE-DEVELOPED INDICES, WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL723. INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED WITH NFPA 286 AND TESTED IN ACCORDANCE WITH 2018 INTERNATIONAL FIRE CODE SECTION 803.1.1.1. MATERIALS COMPLYING WITH SECTION 803.1.1.1 SHALL BE CONSIDERED TO COMPLY WITH THE REQUIREMENTS OF CLASS A SPECIFIED IN SECTION 803.1.2.
3. SUBMIT SAMPLE OF ALL FINISHES FOR ARCHITECT'S APPROVAL.
4. INSTALL ALL FINISHES PER MANUFACTURER'S SPECIFICATIONS.
5. LEVEL/FLOAT THE FLOOR AS REQUIRED BETWEEN DISSIMILAR MATERIALS.
6. PROVIDE TRANSITION STRIPS AS REQUIRED BETWEEN DISSIMILAR MATERIALS, SEE DRAWINGS FOR DETAILS.
7. ALL PAINTED WALLS TO RECEIVE 1 COAT OF PRIMER AND 2 FINISH COATS.
8. COATINGS APPLIED BY BRUSH OR SPRAY SHALL NOT BE USED AS FLAME SPREAD RETARDANTS.
9. ALL SURFACES REQUIRING FINAL FINISH APPLICATION SHALL BE FREE OF DEFECTS, TAPED, FILLED, GROUND AND SANDED SMOOTH TO RECEIVE INTERIOR FINISH AS SPECIFIED ON THE ROOM FINISH SCHEDULE. PATCH ANY CRACKS OR HOLES. SCRAPE LOOSE OR PEELING PAINT, FILL AND SAND SMOOTH. SKIM COAT ANY NECESSARY GYPSUM BOARD AREAS SUCH THAT THE WALLS ARE PERFECTLY SMOOTH PRIOR TO PRIMING.
10. GENERAL CONTRACTOR SHALL VERIFY THAT ALL FLOORS HAVE BEEN TESTED, PREPPED AND ARE IN GOOD AND LEVEL CONDITION PRIOR TO APPLICATION OF FINAL FLOORING. ANY AND ALL AREAS NOT FOUND TO BE IN CONFORMANCE WITH THE SPECIFIED REQUIREMENTS OF THE CONTRACT DOCUMENTS, ARE TO BE TESTED, PREPPED AND LEVELED TO MEET CONSTRUCTION AND MATERIAL TOLERANCES AND INSTALL REQUIREMENTS. SCHEDULING, PERFORMING AND DOCUMENTATION OF ALL TESTING, PREPPING OR LEVELING OF ANY AND ALL FLOORS OR SLABS, EXISTING OR NEW, IS SOLELY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
11. SUBSTRATE PERFORMANCE REQUIREMENTS LISTED IN FINAL FINISH MANUFACTURER'S PRODUCT LITERATURE SHALL SUPERSEDE AND DICTATE PRIOR TO THE APPLICATION OF SPECIFIED FINAL FINISH. ANY TESTING REQUIREMENTS FOR THE SUBSTRATE MATERIALS LISTED IN THE CONTRACT DOCUMENTS SHALL BE DILIGENTLY COORDINATED WITH ALL SUBSTRATE TESTING AND PERFORMANCE REQUIREMENTS OF FINAL FINISHES PRIOR TO PERFORMANCE OF TESTING PROCEDURES, WHERE MULTIPLE TESTS FOR A SPECIFIC SUBSTRATE PERFORMANCE CHARACTERISTIC ARE LISTED BETWEEN SUBSTRATE AND FINAL FINISH DOCUMENTATION, THE MORE RESTRICTIVE TESTING METHOD SHALL DICTATE AND BE PERFORMED. THE OWNER SHALL BE HELD HARMLESS FROM ANY SCHEDULE IMPACTS OR ADDITIONAL COSTS FOR ADDITIONAL TESTING REQUIRED DUE TO LACK OF COORDINATION OF PERFORMANCE REQUIREMENTS.
12. WALL BASE: CONTRACTOR SHALL PROVIDE AND INSTALL RESILIENT WALL BASE INDICATED AND SPECIFIED, AT CARPET, CONTRACTOR TO PROVIDE "STRAIGHT" BASE UNLESS NOTED OTHERWISE, AT HARD SURFACE / RESILIENT FLOORING AREAS, CONTRACTOR SHALL PROVIDE "COVE" BASE UNLESS NOTED OTHERWISE, AT TILED WALL APPLICATIONS, CONTRACTOR SHALL PROVIDE COORDINATING COVED TILE BASE UNLESS NOTED OTHERWISE. INSTALLATION OF ALL WALL BASE SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATION.
13. ALL WOOD PRODUCTS TO BE FOREST STEWARDSHIP COUNCIL (FSC) CERTIFIED WHERE PRODUCTS ARE AVAILABLE. ALL FSC PRODUCTS TO BE MANIFESTED PER LEED INITIATIVE AND CHAIN OF CUSTODY REQUIREMENTS.
14. ALL INTERIORS FLOOR COVERINGS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND ORDINANCES (FLOOR COVERINGS), CLASS B, INTERIOR FLOOR FINISH CRITICAL RADIANT FLUX BETWEEN 1.22 AND 0.44 WATTS/SQUARE CENTIMETER.
15. NO INTERIOR FINISH MATERIAL COVERING MORE THAN 20 SF OF WALL AND CEILING AREA SHALL BE USED IF IT DEVELOPS SMOKE IN GREATER DENSITY THAN THE RATING SHOWN IN APPLICABLE MUNICIPAL AND BUILDING CODES AND ORDINANCES AND NFPA 101.
16. ATTACHMENTS AND ADHESIVES FOR INTERIOR FINISH SHALL HAVE THE SAME FLAME SPREAD AND SMOKE DEVELOPED RATING OF THE INTERIOR FINISHES.
17. NO MATERIAL SHALL BE USED IN ANY INTERIOR LOCATION WHICH WILL PRODUCE PRODUCTS MORE TOXIC THAN THOSE GIVEN OFF BY WOOD OR PAPER WHEN DECOMPOSING OR BURNING.
18. CARPET, WHEN USED AS A FLOOR COVERING, SHALL HAVE FLAMMABILITY REQUIREMENTS IN ACCORDANCE WITH APPLICABLE MUNICIPAL AND BUILDING CODE(S) AND NFPA 101, IF USED AS AN INTERIOR FINISH, IT SHALL COMPLY WITH ALL PROVISIONS REGARDING INTERIOR FINISH OF ALL APPLICABLE CODES AND ORDINANCES AND NFPA 101. THE IGNITION FULL TEST FF1-70 SPECIFIED BY THE U.S. DEPARTMENT OF COMMERCE AND THE RADIANT PANEL TEST PER ASTM E-648 CLASS 1 FLAMMABILITY STANDARDS.
19. ALL FINISHED FLOORING SHALL BE FIRM, STABLE AND SLIP RESISTANT PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
20. CARPET PILE THICKNESS, MEASURED FROM FINISHED FLOOR TO THE TOP OF PILE SHALL NOT EXCEED 1/2" PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
21. WALL AND/OR CEILING ASSEMBLIES THAT ARE IDENTIFIED WITH A FIRE RESISTIVE RATING SHALL BE CONSTRUCTED PER PRODUCT MANUFACTURERS SPECIFICATIONS AND REQUIREMENTS OF ALL APPLICABLE CURRENT CODES AND GOVERNING BODIES.
22. TILE IS TO BE INSTALLED PER T.C.N.A. STANDARDS. MOVEMENT JOINTS ARE TO BE INSTALLED AT A MAXIMUM OF 20' TO 25' IN EACH DIRECTION (8' TO 12' IN EACH DIRECTION WHERE EXPOSED TO DIRECT SUNLIGHT), AT PERIMETER OF ALL TILE INSTALLATIONS, AND DIRECTLY OVER STRUCTURAL JOINTS. REFER TO T.C.N.A. GUIDELINES FOR RECOMMENDED JOINT SIZES. PREPARATION, AND INSTALLATION STANDARDS. TILE CONTRACTOR TO SUBMIT MOVEMENT JOINT DIAGRAMS FOR ALL TILE INSTALLATIONS TO ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

FINISH SURFACE PREPARATION:

1. PREPARE ALL SUB-SURFACES TO RECEIVE NEW FINISHES.
2. ALL WALLS TO RECEIVE ASTM LEVEL 5 FINISH UNLESS EXPLICITLY NOTED OTHERWISE.
3. WOOD FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW WOOD FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB. PROVIDE VAPOR BARRIER OVER CONCRETE SLAB. PROVIDE PLYWOOD UNDERLAYMENT ON SLAB WITH RNISH PLANK FLOOR.
4. TILE FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW TILE FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB. PROVIDE VAPOR BARRIER OVER CONCRETE SLAB. PROVIDE MORTAR BED AND FINISHED TILE.
5. CARPET FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW CARPET FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB. PROVIDE VAPOR BARRIER OVER CONCRETE SLAB. APPLY TACKING STRIPS. CARPET PAD AND RNISHED CARPET. PROVIDE A SEAMING DIAGRAM FOR APPROVAL PRIOR TO INSTALLATION.
6. WALLCOVERING INSTALLATION: GC TO PREPARE WALL SURFACE FOR WALLCOVERING PER MANUFACTURERS SPECIFICATIONS, IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES, UNIFORMLY APPLY MASTIC AND FINISHED WALLCOVERING TO WALL REMOVING ALL BUBBLES AND SEAMING ALL PATTERNS TO ALIGN.
7. WALL TILE INSTALLATION: GC TO PREPARE WALL SURFACE FOR TILE PER MANUFACTURERS SPECIFICATIONS, IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES. PROVIDE CEMENT BOARD AT ALL TILE INSTALLATIONS. TROWEL APPLY THINSET MORTAR AND LAYOUT TILES. GROUT TILES AND WIPE CLEAN.
8. PAINT INSTALLATION: GC TO PREPARE WALL SURFACE FOR PAINT PER MANUFACTURERS SPECIFICATIONS, IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES, PRIME AND PAINT WALL.
9. PLASTER, AND SCREED SYSTEM INSTALLATION: GC TO PROVIDE SUITABLE SUBSTRATE FOR RNISH APPLICATION. G.C. TO PROVIDE LEVEL 5 FINISH FOR INSTALLATION UNLESS NOTED OTHERWISE. PLYWOOD IS NOT AN ACCEPTABLE SUBSTRATE. PROVIDE WIRE LATH AS REQUIRED FOR PROPER INSTALLATION. INSTALL PER MANUFACTURER RECOMMENDATIONS. FOR PANELED AREAS WHERE SEAMS ARE PRESENT G.C. TO COORDINATE INSTALLATION OF SUBSTRATE SO THAT NO SEAMS ARE VISIBLE TO ENSURE CONSISTENT FINISH.
10. FRESCO FINISH SYSTEM INSTALLATION: GC TO PROVIDE LEVEL 5 FINISH FOR FRESCO INSTALLATION. SUBSTRATE TO BE MDF OR DRYWALL. PLYWOOD IS NOT AN ACCEPTABLE SUBSTRATE. FOR PANELED AREAS WHERE SEAMS ARE PRESENT G.C. TO COORDINATE INSTALLATION OF SUBSTRATE SO THAT NO SEAMS ARE VISIBLE TO ENSURE CONSISTENT FINISH.

FINISH LEGEND:

TYPICAL RNISH TAG ORDER

1. X-1 FLOOR FINISH
2. X-1 WALL-BASE RNISH
3. X-1 WALL RNISH

TYPICAL FURNISH/INSTALL ABBREVIATIONS

OFOI OWNER FURNISH/OWNER INSTALLED
OFCI OWNER FURNISH/CONTRACTOR INSTALLED
CFOI CONTRACTOR FURNISH/OWNER INSTALLED
CFCI CONTRACTOR FURNISH/CONTRACTOR INSTALLED

TS-X TRANSITION STRIP

TH-X THRESHOLD

CORNER GUARD

END WALL GUARD

START POINT FOR SECTIONALLY INSTALLED RNISHES

LINEAR FINISH DIRECTION

TYPICAL MATERIAL ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE
ALUM	ALUMINUM
CP	CARPET
CPT	CARPET TILE
CONC	CONCRETE
GL	GLASS
P	PAINT
SS	SOLID SURFACE
PL	PLASTIC LAMINATE
LVT	LUXURY VINYL TILE
MTL	METAL
R	REVEAL
T	TILE
TB	TILE BASE
WB	WOOD BASE
RB	RESILIENT BASE
WC	WALL COVERING
WD	WOOD
WP	WALL PROTECTION
CG	CORNER GUARD
EWG	END WALL GUARD
TH	THRESHOLD
TS	TRANSITION
RF	RESILIENT FLOOR
GF	GLAZING FILM

KEYNOTES

XX	
124	CONTINUE PROPOSED RNISHED FLOOR UNDER PROPOSED BANQUETTE OR MILLWORK.

[redacted]

1 FINISH PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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CONTRACTOR:
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CLIENT:
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PROJECT NAME:
9 N VAIL

LOCATION:
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SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
FINISH PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-301

FINISH PLAN GENERAL NOTES:

1. ALL INTERIOR WALL AND CEILING FINISH MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
   ALL INTERIOR WALL AND CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN SPECIFIED IN 2018 INTERNATIONAL FIRE CODE TABLE 803.3 FOR THE GROUP AND LOCATION DESIGNATED, FOR GROUP A-2 IN SPACES PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM : FINISHES IN EXIT ENCLOSURES AND EXIT PASSAGEWAYS SHALL BE OF CLASS B RATED MATERIALS. CORRIDORS SHALL BE OF CLASS B RATED MATERIALS, AND ROOMS AND ENCLOSED SPACES SHALL BE OF CLASS C RATED MATERIALS, MINIMUM.
2. MATERIALS OTHER THAN FOAM PLASTIC, WHEN USED INTERIOR IN NEW AND EXISTING BUILDINGS, SHALL HAVE A MINIMUM OF CLASS C FLAME SPREAD AND SMOKE-DEVELOPED INDICES, WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL723.
   INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED WITH NFPA 286 AND TESTED IN ACCORDANCE WITH 2018 INTERNATIONAL IRRE CODE SECTION 803.1.1.1.
   MATERIALS COMPLYING WITH SECTION 803.1.1.1 SHALL BE CONSIDERED TO COMPLY WITH THE REQUIREMENTS OF CLASS A SPECIFIED IN SECTION 803.1.2.
3. SUBMIT SAMPLE OF ALL FINISHES FOR ARCHITECT'S APPROVAL.
4. INSTALL ALL FINISHES PER MANUFACTURER'S SPECIFICATIONS.
5. LEVEL/FLOAT THE FLOOR AS REQUIRED BETWEEN DISSIMILAR MATERIALS.
6. PROVIDE TRANSITION STRIPS AS REQUIRED BETWEEN DISSIMILAR MATERIALS, SEE DRAWINGS FOR DETAILS.
7. ALL PAINTED WALLS TO RECEIVE 1 COAT OF PRIMER AND 2 FINISH COATS.
8. COATINGS APPLIED BY BRUSH OR SPRAY SHALL NOT BE USED AS FLAME SPREAD RETARDANTS.
9. ALL SURFACES REQUIRING FINAL FINISH APPLICATION SHALL BE FREE OF DEFECTS, TAPED, FILLED, GROUND AND SANDED SMOOTH TO RECEIVE INTERIOR FINISH AS SPECIFIED ON THE ROOM FINISH SCHEDULE. PATCH ANY CRACKS OR HOLES. SCRAPE LOOSE OR PEELING PAINT, FILL AND SAND SMOOTH. SKIM COAT ANY NECESSARY GYPSUM BOARD AREAS SUCH THAT THE WALLS ARE PERFECTLY SMOOTH PRIOR TO PRIMING.
10. GENERAL CONTRACTOR SHALL VERIFY THAT ALL FLOORS HAVE BEEN TESTED, PREPPED AND ARE IN GOOD AND LEVEL CONDITION PRIOR TO APPLICATION OF FINAL FLOORING. ANY AND ALL AREAS NOT FOUND TO BE IN CONFORMANCE WITH THE SPECIFIED REQUIREMENTS OF THE CONTRACT DOCUMENTS, ARE TO BE TESTED, PREPPED AND LEVELED TO MEET CONSTRUCTION AND MATERIAL TOLERANCES AND INSTALL REQUIREMENTS. SCHEDULING, PERFORMING AND DOCUMENTATION OF ALL TESTING, PREPPING OR LEVELING OF ANY AND ALL FLOORS OR SLABS, EXISTING OR NEW, IS SOLELY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
11. SUBSTRATE PERFORMANCE REQUIREMENTS LISTED IN FINAL FINISH MANUFACTURER'S PRODUCT LITERATURE SHALL SUPERSEDE AND DICTATE PRIOR TO THE APPLICATION OF SPECIFIED FINAL FINISH. ANY TESTING REQUIREMENTS FOR THE SUBSTRATE MATERIALS LISTED IN THE CONTRACT DOCUMENTS SHALL BE DILIGENTLY COORDINATED WITH ALL SUBSTRATE TESTING AND PERFORMANCE REQUIREMENTS OF FINAL FINISHES PRIOR TO PERFORMANCE OF TESTING PROCEDURES. WHERE MULTIPLE TESTS FOR A SPECIFIC SUBSTRATE PERFORMANCE CHARACTERISTIC ARE LISTED BETWEEN SUBSTRATE AND FINAL FINISH DOCUMENTATION, THE MORE RESTRICTIVE TESTING METHOD SHALL DICTATE AND BE PERFORMED. THE OWNER SHALL BE HELD HARMLESS FROM ANY SCHEDULE IMPACTS OR ADDITIONAL COSTS FOR ADDITIONAL TESTING REQUIRED DUE TO LACK OF COORDINATION OF PERFORMANCE REQUIREMENTS.
12. WALL BASE: CONTRACTOR SHALL PROVIDE AND INSTALL RESILIENT WALL BASE INDICATED AND SPECIFIED, AT CARPET, CONTRACTOR TO PROVIDE "STRAIGHT" BASE UNLESS NOTED OTHERWISE, AT HARD SURFACE / RESILIENT FLOORING AREAS, CONTRACTOR SHALL PROVIDE "COVE" BASE UNLESS NOTED OTHERWISE, AT TILED WALL APPLICATIONS, CONTRACTOR SHALL PROVIDE COORDINATING COVED TILE BASE UNLESS NOTED OTHERWISE. INSTALLATION OF ALL WALL BASE SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATION.
13. ALL WOOD PRODUCTS TO BE FOREST STEWARDSHIP COUNCIL (FSC) CERTIFIED WHERE PRODUCTS ARE AVAILABLE. ALL FSC PRODUCTS TO BE MANIFESTED PER LEED INITIATIVE AND CHAIN OF CUSTODY REQUIREMENTS.
14. ALL INTERIORS FLOOR COVERINGS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND ORDINANCES (FLOOR COVERINGS), CLASS B, INTERIOR FLOOR FINISH CRITICAL RADIANT FLUX BETWEEN 1.22 AND 0.44 WATTS/SQUARE CENTIMETER.
15. NO INTERIOR FINISH MATERIAL COVERING MORE THAN 20 SF OF WALL AND CEILING AREA SHALL BE USED IF IT DEVELOPS SMOKE IN GREATER DENSITY THAN THE RATING SHOWN IN APPLICABLE MUNICIPAL AND BUILDING CODES AND ORDINANCES AND NFPA 101.
16. ATTACHMENTS AND ADHESIVES FOR INTERIOR FINISH SHALL HAVE THE SAME FLAME SPREAD AND SMOKE DEVELOPED RATING OF THE INTERIOR FINISHES.
17. NO MATERIAL SHALL BE USED IN ANY INTERIOR LOCATION WHICH WILL PRODUCE PRODUCTS MORE TOXIC THAN THOSE GIVEN OFF BY WOOD OR PAPER WHEN DECOMPOSING OR BURNING.
18. CARPET, WHEN USED AS A FLOOR COVERING, SHALL HAVE FLAMMABILITY REQUIREMENTS IN ACCORDANCE WITH APPLICABLE MUNICIPAL AND BUILDING CODE(S) AND NFPA 101, IF USED AS AN INTERIOR FINISH, IT SHALL COMPLY WITH ALL PROVISIONS REGARDING INTERIOR FINISH OF ALL APPLICABLE CODES AND ORDINANCES AND NFPA 101. THE IGNITION FULL TEST FF1-70 SPECIFIED BY THE U.S. DEPARTMENT OF COMMERCE AND THE RADIANT PANEL TEST PER ASTM E-648 CLASS 1 FLAMMABILITY STANDARDS.
19. ALL FINISHED FLOORING SHALL BE FIRM, STABLE AND SLIP RESISTANT PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
20. CARPET PILE THICKNESS, MEASURED FROM FINISHED FLOOR TO THE TOP OF PILE SHALL NOT EXCEED 1/2" PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
21. WALL AND/OR CEILING ASSEMBLIES THAT ARE IDENTIFIED WITH A FIRE RESISTIVE RATING SHALL BE CONSTRUCTED PER PRODUCT MANUFACTURERS SPECIFICATIONS AND REQUIREMENTS OF ALL APPLICABLE CURRENT CODES AND GOVERNING BODIES.
22. TILE IS TO BE INSTALLED PER T.C.N.A. STANDARDS. MOVEMENT JOINTS ARE TO BE INSTALLED AT A MAXIMUM OF 20' TO 25' IN EACH DIRECTION (8' TO 12' IN EACH DIRECTION WHERE EXPOSED TO DIRECT SUNLIGHT), AT PERIMETER OF ALL TILE INSTALLATIONS, AND DIRECTLY OVER STRUCTURAL JOINTS. REFER TO T.C.N.A. GUIDELINES FOR RECOMMENDED JOINT SIZES, PREPARATION, AND INSTALLATION STANDARDS. TILE CONTRACTOR TO SUBMIT MOVEMENT JOINT DIAGRAMS FOR ALL TILE INSTALLATIONS TO ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

FINISH SURFACE PREPARATION:

1. PREPARE ALL SUB-SURFACES TO RECEIVE NEW FINISHES.
2. ALL WALLS TO RECEIVE ASTM LEVEL 5 FINISH UNLESS EXPLICITLY NOTED OTHERWISE.
3. WOOD FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW WOOD FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB. PROVIDE VAPOR BARRIER OVER CONCRETE SLAB. PROVIDE PLYWOOD UNDERLAYMENT ON SLAB WITH FINISH PLANK FLOOR.
4. TILE FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW TILE FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB. PROVIDE VAPOR BARRIER OVER CONCRETE SLAB. PROVIDE MORTAR BED AND FINISHED TILE.
5. CARPET FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW CARPET FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB. PROVIDE VAPOR BARRIER OVER CONCRETE SLAB. APPLY TACKING STRIPS. CARPET PAD AND RINSHED CARPET. PROVIDE A SEAMING DIAGRAM FOR APPROVAL PRIOR TO INSTALLATION.
6. WALLCOVERING INSTALLATION: GC TO PREPARE WALL SURFACE FOR WALLCOVERING PER MANUFACTURERS SPECIFICATIONS, IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES, UNIFORMLY APPLY MASTIC AND FINISHED WALLCOVERING TO WALL REMOVING ALL BUBBLES AND SEAMING ALL PATTERNS TO ALIGN.
7. WALL TILE INSTALLATION: GC TO PREPARE WALL SURFACE FOR TILE PER MANUFACTURERS SPECIFICATIONS, IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES. PROVIDE CEMENT BOARD AT ALL TILE INSTALLATIONS. TROWEL APPLY THINSET MORTAR AND LAYOUT TILES. GROUT TILES AND WIPE CLEAN.
8. PAINT INSTALLATION: GC TO PREPARE WALL SURFACE FOR PAINT PER MANUFACTURERS SPECIFICATIONS, IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES, PRIME AND PAINT WALL.
9. PLASTER, AND SCREED SYSTEM INSTALLATION: GC TO PROVIDE SUITABLE SUBSTRATE FOR RINISH APPLICATION, G.C. TO PROVIDE LEVEL 5 FINISH FOR INSTALLATION UNLESS NOTED OTHERWISE. PLYWOOD IS NOT AN ACCEPTABLE SUBSTRATE. PROVIDE WIRE LATH AS REQUIRED FOR PROPER INSTALLATION. INSTALL PER MANUFACTURER RECOMMENDATIONS, FOR PANELED AREAS WHERE SEAMS ARE PRESENT G.C. TO COORDINATE INSTALLATION OF SUBSTRATE SO THAT NO SEAMS ARE VISIBLE TO ENSURE CONSISTENT FINISH.
10. FRESCO FINISH SYSTEM INSTALLATION: GC TO PROVIDE LEVEL 5 FINISH FOR FRESCO INSTALLATION. SUBSTRATE TO BE MDF OR DRYWALL. PLYWOOD IS NOT AN ACCEPTABLE SUBSTRATE. FOR PANELED AREAS WHERE SEAMS ARE PRESENT G.C. TO COORDINATE INSTALLATION OF SUBSTRATE SO THAT NO SEAMS ARE VISIBLE TO ENSURE CONSISTENT FINISH.

FINISH LEGEND:

TYPICAL RINISH TAG ORDER

1. X-1 FLOOR FINISH
2. X-1 WALL-BASE FINISH
3. X-1 WALL FINISH

TYPICAL FURNISH/INSTALL ABBREVIATIONS

OFOI	OWNER FURNISHED/OWNER INSTALLED
OFCI	OWNER FURNISHED/CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED/OWNER INSTALLED
CFCI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED

TS-X TRANSITION STRIP

TH-X THRESHOLD

CORNER GUARD

END WALL GUARD

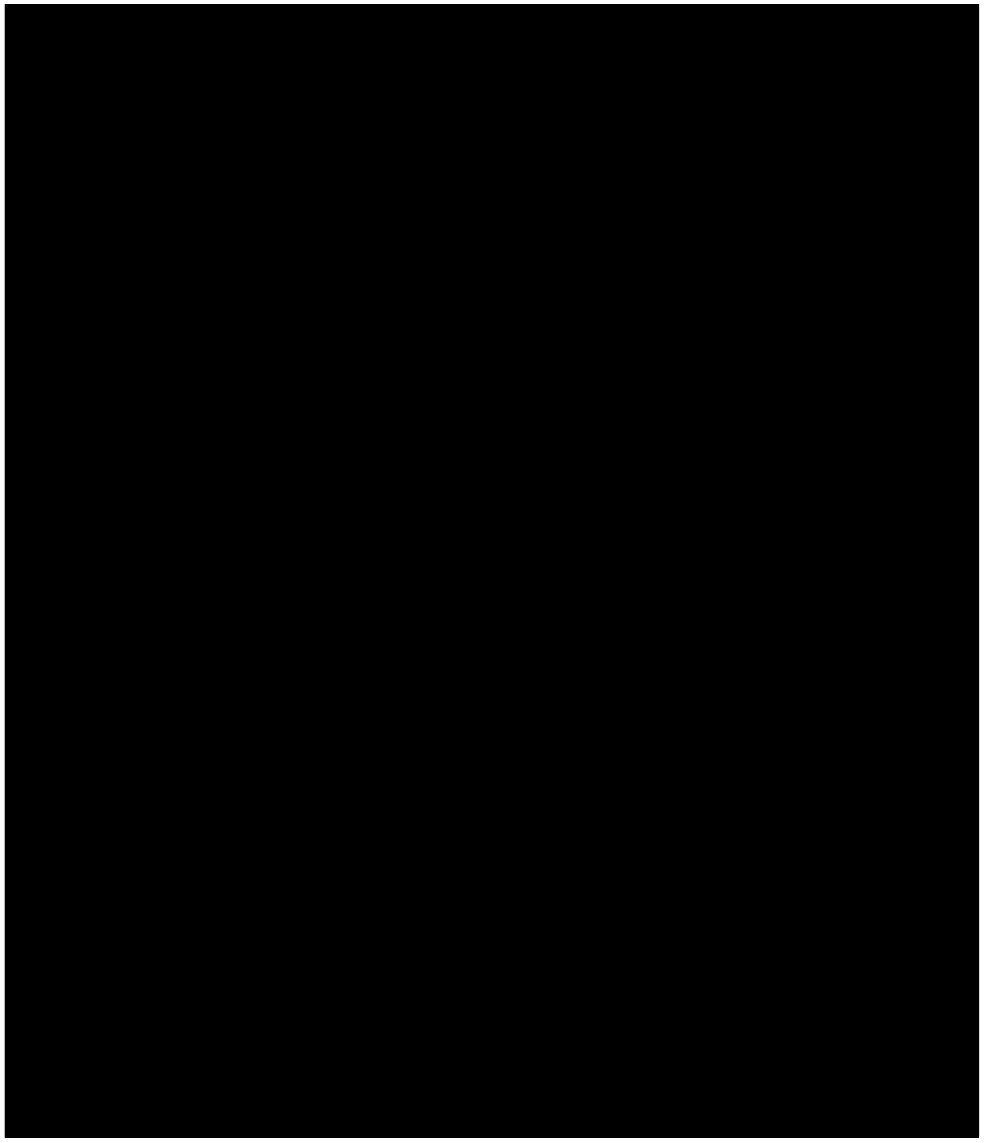
START POINT FOR SECTIONALLY INSTALLED FINISHES

LINEAR FINISH DIRECTION

TYPICAL MATERIAL ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE
ALUM	ALUMINUM
CP	CARPET
CPT	CARPET TILE
CONC	CONCRETE
GL	GLASS
P	PAINT
SS	SOLID SURFACE
PL	PLASTIC LAMINATE
LVT	LUXURY VINYL TILE
MTL	METAL
R	REVEAL
T	TILE
TB	TILE BASE
WB	WOOD BASE
RB	RESILIENT BASE
WC	WALL COVERING
WD	WOOD
WP	WALL PROTECTION
CG	CORNER GUARD
EWG	END WALL GUARD
TH	THRESHOLD
TR	TRANSITION
RF	RESILIENT FLOOR
GF	GLAZING FILM

KEYNOTES



1 FINISH PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2480
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MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
19	PERMIT RESPONSES	2026-02-13
20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
FINISH PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
A-302

FINISH MATERIALS LEGEND

TAG	DESCRIPTION	MANUFACTURER / VENDOR	SERIES/FINISH/STYLE	COLOR	REMARKS
CEILING					
ACT-01	ACOUSTIC PANEL AT DINING - COFFER CEILING	ACOUFELT - SAM NEWTON / SAM.NEWTON@ACOUFELT.COM	12MM, SHEET SIZE: 48" X 108"	WEATHERED SLATE - WG14	DIRECT STICK TO CEILING SUBSTRATE - ADHESIVE BACKING OR CONSTRUCTION ADHESIVE TBC, BUTT JOINT BETWEEN SHEETS
ACT-02	ACOUSTIC CEILING TILE AT OPEN KITCHEN, BACK OF HOUSE	ROCKFON	HYGENIC PLUS / 0.90 NRC / SQ	WHITE	SQ - SQUARE LAY-IN GRID
ACT-03	ACOUSTIC CEILING TILE - TRIM AT CHANGE-IN-CEILING HEIGHT	ROCKFON	INFINITY STANDARD - 4" HEIGHT	WHITE	REFER TO "SPECIAL INSTALLATION DETAILS" DIAGRAM ON THIS SHEET.
ACT-04	ACOUSTIC BAFFLE AT SECOND FLOOR DINING	ACOUFELT - SAM NEWTON / SAM.NEWTON@ACOUFELT.COM	BEAM : 12MM : 4" X 12"	TBC	REFER TO REFLECTED CEILING PLAN FOR LENGTHS - PENDANT-STYLE INSTALLATION FROM EXISTING DECK
COUNTERTOP					
SS-01	SOLID SURFACE AT SERVICE STATION, BACK BAR, EXPO TOP, HOST STAND WORK SURFACE	TBC	TBC	TBC	2MM & 3MM SLABS AS PER DRAWINGS
SS-02	SOLID SURFACE AT SECOND FLOOR LAVATORIES	TBC	TBC	TBC	2MM & 3MM SLABS AS PER DRAWINGS
ST-01	STONE AT BAR, HOST STAND TOP	TBC	TBC	TBC	AS ABOVE
F.R.P.					
FRP-01	BAR - UNDER COUNTERTOPS	MARLITE	SMOOTH	BLACK	-
FRP-02	BACK OF HOUSE AREAS, UTILITY AREAS	MARLITE	SMOOTH	WHITE	-
FLOOR					
CONC-1	EXISTING CONCRETE SLAB - REFINISHED	<BY GENERAL CONTRACTOR>	-	-	REFINISH EXISTING CONCRETE, REPAIR AND PATCH AS NEEDED, APPLY MATTE CLEAR SEALER, SUITABLE FOR COMMERCIAL APPLICATION,
LVT-01	LUXURY VINYL TILE PLANK - FIELD	ELM SURFACES - EMILY BOYCE/EMILY@ELMSURFACES.COM	SUONO - 6MM X 7" X 48	-	INSTALL: HERRINGBONE PATTERN, GLUE DOWN
RF-01	RESILIENT FLOOR AT BAR, OPEN KITCHEN, BACK OF HOUSE	ALTRO - MARISSA DAVIS / MDAVIS@ALTRO.COM	STRONG HOLD 30 AF	ABYSS K3001	INTEGRAL COVE BASE, 7" HEIGHT, WITH SELF-FINISHED TOP EDGE
GLAZING					
GL-01	LAMINATED FLUTED GLASS AT VESTIBULE, EXPO SHELVING	BENDHEIM / DESIGN INTERACTION - SANDY SMITH / SANDY.SMITH@DI-2.COM	DKCH-199809 = +/- 9/16" FLUTED LAMINATED GLASS	-	CAD FILE TO BE PROVIDED TO VENDOR FOR CURVED GLASS FABRICATION
GL-02	TWO-WAY MIRROR AT BACK BAR ARCH	TBC	1/8" OR 1/4" - TBC	TBC	-
GL-03	WINE DISPLAY - CLEAR GLASS	TBC	3/8" CLEAR	TBC	-
GLAZING FILM					
GF-01	BACK OF HOUSE - PRIVACY	3M	FROSTED CRYSTAL - 7725SE - 324	-	-
GF-02	DINING - ARCH TOP ONLY - SUN CONTROL	3M	PRESTIGE SERIES 70, 72 IN x 100 FT - 3M ID: 7000001287		
HARDWARE					
HW-01A	APPLIED DRAWER PULL - TYPICAL	TBC	TBC	TBC	
HW-01B	APPLIED CABINET DOOR PULL - TYPICAL	TBC	TBC	TBC	
HW-02	GLASS CABINET PULL AT EXPO SHELVING	HRX GLASS / INFO@HRXGLASS.COM	PH02 - ALUMINUM, 3M PE FOAM ADHESIVE, 4 3/4"L X 3/4"W X 1"D	BLACK OR GRAPHITE - TBC	
HW-04A	BAR FOOT RAIL SUPPORT/BRACKET	KEG WORKS	FLOOR MOUNT - 2" OD - # xx-7691-4-xx-2; 5.75"D X 7"H	TBC	
HW-04B	BAR FOOT RAIL & FITTINGS	KEG WORKS	2" BAR RAIL TUBING - xx-995-xxx; DOMED END CAP -2" OD - xx-76937-2; ELBOW FITTING 90 DEG - 2" OD - xx-995002	TBC	
HW-05A	DRAPERY TRACK - CEILING OR WALL MOUNT (TBC) - DINING	TBC	CEILING MOUNTED OR WALL MOUNTED - FRENCH RETURN - TBC; INCLUDING RELEVANT HARDWARE	TBC	
METAL					
MTL-01	ROD SUPPORTS AT WINE DISPLAY	TBC	STEEL ROD - VERTICAL SUPPORTS - 1/2" DIA; HORIZONTAL SUPPORTS - 1/4" DIA	BLACKENED STEEL TO MATCH CONTROL SAMPLE	-
MTL-02	VESTIBULE PARTITION, COUNTERTOP SUPPORTS AT BACK BAR	TBC	STEEL SHEET	BLACKENED STEEL TO MATCH CONTROL SAMPLE	-
MTL-03	METAL LAMINATE AT BACK BAR ARCH INTERIOR	WILSONART - CAREY VALLE / CAREY.VALLE@WILSONART.COM	#6261-2419	SATIN BRUSHED LITE BRONZE ALUMINUM	-
MTL-04	FLAT STOCK WALL BASE	TBC	1/8" X 7" FLAT STOCK	TBC	-
MTL-05	FRAME AT EXPO SHELVING	TBC	1/8" FLAT STOCK	TO MATCH MTL-02	-
MTL-06	VERTICAL ROD SHELVING SUPPORTS - 1/2" DIAMETER	MATCH TO <WILSONART - CAREY VALLE / CAREY.VALLE@WILSONART.COM>	#6261-2419	SATIN BRUSHED LITE BRONZE ALUMINUM	-
MOULDING					
MLD-01	APPLIED MOULDING AT DINING, PRIVATE DINING	PUBLIC LUMBAR / (313) 891-7125	PMP115 - 3/4" x 1"	TO BE PAINTED	-
MLD-02	CEILING TRIM - TYP.	N/A	DRYWALL STACK TO MATCH 'ORAC' - POLY CROWN MOLDING - C353	TO BE PAINTED	TO BE DISCUSSED/APPROVED BY DESIGNER PRIOR TO ORDER/INSTALL
PAINT					
P-01	FIELD	BENJAMIN MOORE	-	OC-48 - HAZY SKIES, OTHER COLOR SAMPLES TBC	CEILING - FLAT; WALLS - EGGSHELL; TRIM - SEMI-GLOSS; WALL SAMPLE TO BE REVIEWED PRIOR TO INSTALL
P-02A	ACCENT - DINING COFFER CEILING	TBC	METALLIC PAINT	TBC	
PLASTIC LAMINATE					
PL-01	CABINET INTERIOR - TYP.	TBC	TBC	BLACK, PENDING CABINET FRONT FINISH	
SPECIALTY FINISH					
SF-01	WINE DISPLAY - LEATHER SLING	TBC	TBC	TBC	-
TILE					
T-01B	FLOOR MOSAIC - BAR	ARTAIC / ANU SOURCE - RAE RADOVICH / RAE@ANUSOURCE.COM	PATTERN - TBC	TBC	-
T-01C	FLOOR MOSAIC - TOILET ROOMS	ARTAIC / ANU SOURCE - RAE RADOVICH / RAE@ANUSOURCE.COM	PATTERN - TBC	TBC	-
T-02	WALL - EXPO FRONT AND SIDE	TBC	TBC	TBC	-
T-03A	WALL - CORRIDOR CASED OPENING - TYP.	FIRECLAY - DAVE SPAULDING / DAVE@FIRECLAYTILE.COM	2" x 4"	RED IRON OXIDE GLOSS (V2), GROUT - TBC; ENSURE FINISHED EDGES	-
T-03B	WALL - TOILET ROOM, CORRIDOR ACCENT BAND	FIRECLAY - DAVE SPAULDING / DAVE@FIRECLAYTILE.COM	2"x 8"	RED IRON OXIDE GLOSS (V2), GROUT - TBC; ENSURE FINISHED EDGES	-
T-03C	WALL - COVE BASE AT TOILET ROOM	FIRECLAY - DAVE SPAULDING / DAVE@FIRECLAYTILE.COM	4" X 6" COVE BASE ROUND TOP	RED IRON OXIDE GLOSS (V2), GROUT - TBC	-
T-04	WALL - OPEN KITCHEN, BACK OF HOUSE	TILEBAR	3" X 12" MANCHESTER FAWN BEIGE SUBWAY GLAZED CERAMIC	BEIGE	-
TRANSITION STRIP					
TS-01	WALL TRANSITION - TILE OUTSIDE CORNER	SCHLUTER	SCHIENE	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-02	FLOOR TRANSITION - SAME HEIGHT	SCHLUTER	RONDEC	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-03	FLOOR TRANSITION - CHANGE IN HEIGHT	SCHLUTER	RENO-U	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-04	FLOOR TRANSITION - L.V.T. TO EXISTING CONCRETE	CERAMIC TOOL COMPANY	CTC 316 REDUCER	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-05	FLOOR TRANSITION - L.V.T. TO EXISTING CARPET	CERAMIC TOOL COMPANY	CTC 14 CTV	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
UPHOLSTERY					
UPH-01	BANQUETTE AND BOOTH - TYP.	TBC	TBC	TBC	-
WALL BASE					
RB-01	RESILIENT BASE AT BAR (203)	ROPPE	PINNACLE RUBBER BASE - 6" COVE BASE WITH "STANDARD TOE" PROFILE	BLACK	
WALLCOVERING					
WC-01	TOILET ROOM	BRETT DESIGN / BRETTDESIGN@AOL.COM	PINSTRIPE - TYPE II VINYL, LINES TO BE VERTICAL INSTALL	COLOR HAZE	-
WC-02					-
WINDOW TREATMENT					
WT-01A	DRAPERY FABRIC - DINING	ERICA SHAMROCK / PHILIP STEIN COLLECTIVE - JOHANNA PERRACHON / JOHANNA@PSDESIGNCOLLECTIVE.COM	SHEER - HAZE - 100% POLYSTER, 118"W W/ LINING FABRIC - TBC		COORDINATE DRAPERY HARDWARE W/ SEAMSTRESS
WT-01C	DRAPERY FABRIC - SECOND FLOOR				
WOOD					
WB-01	WALL BASE AND SHOE MOULDING	MOULDING ONE / (440) 834-3420	2137 WOOD BASE 5/8" X 7"H	TO BE PAINTED	-
WD-01	VENEERED PLYWOOD	TBC	TBC	TBC	-
WD-02	SOLID WOOD	TBC	TBC	TBC	-
WD-03	SOLID WOOD	TBC	1X2	TBC	-
WD-04	SOLID WOOD	TBC	1X4	TBC	-

Special Installation Details

Using the Infinity Transition Trim Piece

Infinity Transitions Profile

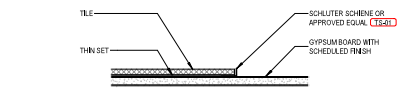
Infinity Transition Trim can be used with the following Infinity Products:

- Infinity Standard Profile ≥ 4" & ≤ 8"
- Infinity CDX/SCD: Straight Standard Profile - 6"
- Infinity R: Reveal Edge Profile - 6"

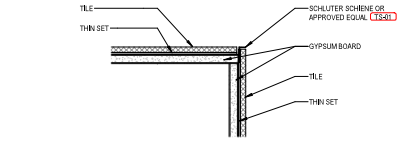
2 ACT-03 - SPECIAL INSTALLATION INSTRUCTIONS
1" = 1'-0"

FINISH SCHEDULE GENERAL NOTES:

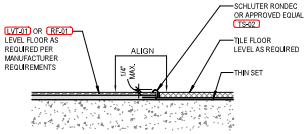
1. REFER TO PLANS, ELEVATIONS, AND ARCHITECTURAL REFLECTED CEILING PLANS FOR FINISH LOCATIONS & CLARIFICATION OF FLOORING TRANSITIONS.
2. FINISH SAMPLES MUST BE SUBMITTED BY CONTRACTOR FOR FINAL APPROVAL BY DESIGNER. SUBSTITUTIONS MUST ALSO BE APPROVED BY DESIGNER PRIOR TO SUBMITTING FOR FINAL APPROVAL.
3. MILLWORK INTERIORS TO BE THE SAME FINISH AS EXTERIOR, UNLESS OTHERWISE NOTED OR APPROVED BY DESIGNER.
4. ALL WALLS TO BE PREPPED LEVEL 5 FINISH WHEN INSTALLING WALLCOVERING.
5. ALL STONE SLABS TO BE SELECTED BY DESIGNER AND APPROVED BY CLIENT. LAYOUTS TO BE APPROVED BY DESIGNER PRIOR TO FABRICATION.
6. GROUT COLORS TO BE CONFIRMED BY DESIGNER.
7. REFER TO DOOR SCHEDULE FOR ALL DOOR / CASED PORTAL FINISH & HARDWARE SPECIFICATION.
8. REFER TO MANUFACTURER'S INSTRUCTIONS FOR RECOMMENDED INSTALLATION METHODS. TO BE DISCUSSED & APPROVED BY DESIGNER PRIOR TO INSTALLATION.
9. REFER TO MANUFACTURER'S INSTRUCTIONS FOR RECOMMENDED INSTALL METHOD, TO BE DISCUSSED & APPROVED BY DESIGNER PRIOR TO INSTALLATION.



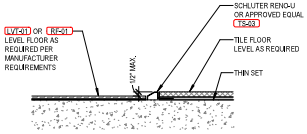
TS-01 WALL TRANSITION - TILE TO GYPSUM BOARD



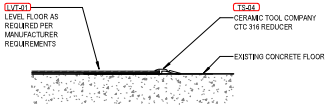
TS-01 WALL TRANSITION - TILE TO TILE - OUTSIDE CORNER



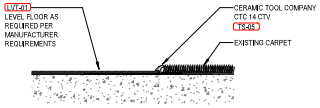
TS-02 FLOOR TRANSITION - L.V.T. OR RESILIENT FLOORING TO TILE
COORDINATE WITH CLIENT-APPROVED TILE SELECTION



TS-03 ALTERNATE TO TS-02 FLOOR TRANSITION - L.V.T. OR RESILIENT FLOORING TO TILE
COORDINATE WITH CLIENT-APPROVED TILE SELECTION



TS-04 FLOOR TRANSITION - L.V.T. TO EXISTING CONCRETE



TS-05 FLOOR TRANSITION - L.V.T. TO EXISTING CARPET

1 FINISH TRANSITION DETAILS
3" = 1'-0"
0 1.5" 3" 6"

MUNICIPALITY APPROVAL STAMP

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CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
FINISH SCHEDULE AND TRANSITION DETAILS

PROJECT:
2422

SHEET:
A-303

DEMOLITION GENERAL NOTES:

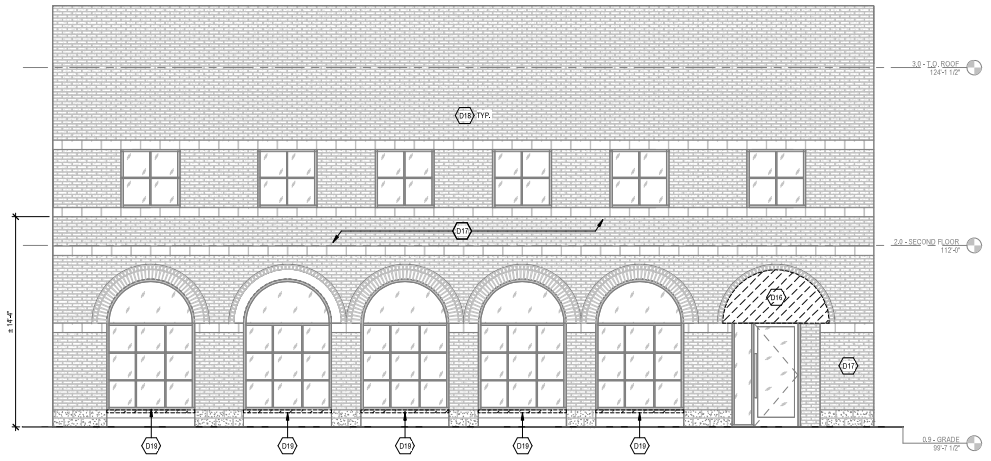
1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED FLOOR PLANS.
2. PULL ANY DEMOLISHED WIRING BACK TO THE NEAREST JUNCTION BOX. PULL ANY DEMOLISHED PLUMBING LINES BACK TO THE NEAREST SUPPLY LINE AND CAP.
3. PATCH ALL EXISTING WALLS AS REQUIRED. PROVIDE A SMOOTH SURFACE FOR NEW FINISHES.
4. PROVIDE ALLOWANCE TO CAMERA EXISTING PLUMBING SUPPLY LINES.
5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTORS TO DETERMINE IN ACCORDANCE WITH ALL CODES AND OWNERS CRITERIA, ALL METHODS FOR CONSTRUCTION, DEMOLITION, AND ALL RELATED PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATTERS OF LIFE SAFETY RESULTING FROM ALL CONSTRUCTION AND DEMOLITION.
6. CONTRACTORS SHALL PERFORM THE DEMOLITION WORK IN ACCORDANCE WITH THE AMERICAN STANDARD SAFETY CODE FOR BUILDING CONSTRUCTION.
7. THE CONTRACTOR SHALL SCHEDULE HIS/HER WORK TO INSURE MINIMUM DISTURBANCE TO THE REMAINDER OF OCCUPIED SPACE(S). THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE OF WORK AT THE PRE-CONSTRUCTION MEETING. ALL UTILITY SHUTDOWNS SHALL BE COORDINATED WITH THE OWNER AND PROPERTY MANAGER.
8. ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. TIMING OF ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. CONTRACTORS SHALL COMPLY WITH ALL RULES AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER DEMOLITION WORK.
9. CONTRACTORS SHALL PROVIDE TEMPORARY PARTITION DUST BARRIERS AT THE BUILDING INTERIOR IN ORDER TO MINIMIZE THE SPREAD OF DUST AND DEBRIS TO THE ADJOINING SPACE(S). THESE SHALL HAVE DRYWALL ON ONE SIDE, TAPED AND PAINTED.
10. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIAL.
11. CONTRACTOR TO REPLACE OR CORRECT ANY AND ALL EXISTING CONSTRUCTION TO REMAIN, TO MATCH THAT DAMAGED BY CONSTRUCTION AND/OR INSTALLATION PROCESS AT NO ADDITIONAL COST TO THE OWNER. AFTER THE CONTRACTOR REMOVES THE PARTITIONS AND CEILING SYSTEM THE CONTRACTOR MUST CONTACT BOTH THE ARCHITECT AND BUILDING ENGINEER PRIOR TO FURTHER DEMOLITION FOR ANY QUESTIONS/CLARIFICATION REGARDING SYSTEMS TO REMAIN.
12. ALL ITEMS REMOVED AND NOT SCHEDULED TO BE REINSTALLED INCLUDING MILLWORK, DOORS, HARDWARE, SHELVING, LIGHT FIXTURES, THERMOSTATS, ETC. ARE TO BE TURNED OVER TO THE OWNER. IF THE OWNER CHOOSES NOT TO KEEP ANY OF THESE ITEMS CONTRACTOR SHALL DISCARD.
13. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN THE UNIT OR BUILDING AND SHALL BE REMOVED EACH DAY, PER REQUIREMENTS BY THE VILLAGE OF ARLINGTON HEIGHTS, 2018 IFC 3304.2.1 AND 3304.2.2.

DETAILS GENERAL NOTES:

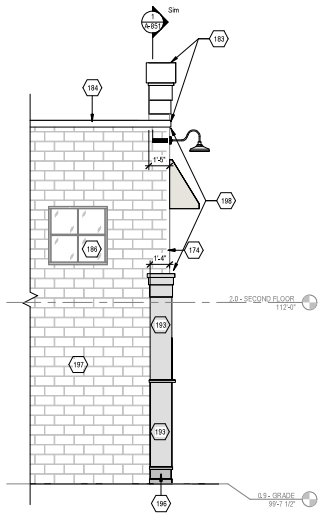
1. ALL EXPOSED SURFACES TO BE RINSHED.
2. ALL EXTERIOR WALL SHEATHING TO BE UNINSULATED 1/2" ZIP SYSTEM SHEATHING WITH INTEGRAL VAPOR BARRIER.
3. PROVIDE WEEPS AT ALL EXTERIOR WALL SYSTEMS AND ASSEMBLIES AS REQUIRED.
4. ALL EXTERIOR WOOD, NOT SPECIFICALLY NOTED (INCLUDING FURRING), TO BE OF TYPE AND SPECIES TO WITHSTAND EXTERIOR CONDITIONS AND REQUIRED FIRE RATINGS.
5. ALL EXTERIOR EXPOSED STRUCTURAL STEEL TO BE PRIMED AND PAINTED WITH EXTERIOR GRADE HIGH PERFORMANCE PAINT, TYPICAL. PRATT AND LAMBERT ACRYLIC HIGH PERFORMANCE PRIMER AND ACRYLIC WB ENAMEL HIGH PERFORMANCE PAINT, OR ARCHITECT-APPROVED EQUAL.
6. PROVIDE CONTROL AND / OR EXPANSION JOINTS IN CONCRETE ASSEMBLIES AS REQUIRED BY THE STRUCTURAL ENGINEER.

KEYNOTES

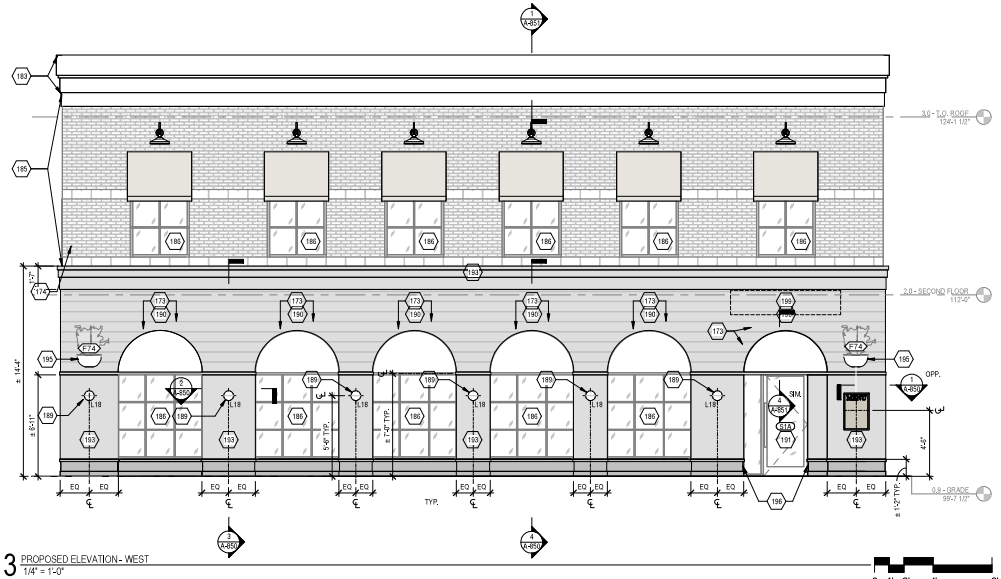
XX	KEYNOTES
173	POLYEURETHANE TRIM. CUSTOM ARCH PROFILE BY SPECTIS MOULDERS OR ARCHITECT-APPROVED EQUAL. PRIME FOR FIELD PAINT. FIELD MEASURE PRIOR TO FABRICATION.
174	POLYEURETHANE MOULDING PROFILE - SPECTIS MOULDERS MD1046 PRIMED FOR FIELD PAINT.
183	PROPOSED EXTRUDED ALUMINUM PARAPET CAP. POWDERCOATED TO MATCH "BENJAMIN MOORE - ALABAMA SKIES - 972". MECHANICALLY FASTEN AND PROVIDE CONTINUOUS SEALANT PER MANUFACTURER REQUIREMENTS, REFER TO DETAIL.
184	PROPOSED PARAPET CAP DIMENSIONS TO MATCH EXISTING, AND FINISH TO MATCH PROPOSED DECORATIVE PARAPET CAP AT N VAIL AVE. ELEVATION. REPLACE CONTINUOUS TREATED WOOD BLOCKING AND FASTENERS AS REQUIRED TO EXISTING MASONRY WALL.
185	EXISTING MASONRY FACADE. REPAIR, TUCKPOINT, AND CLEAN, TYPICAL AT ALL ELEVATIONS. REFINISH EXISTING BRICK AND SPLIT FACE BRICK AT THIS FACADE ONLY. : WHITE WASH TO MATCH "BENJAMIN MOORE - ALABAMA SMES - 972". PROVIDE TEST AREA ADJACENT TO SIDE ELEVATION FOR REVIEW AND APPROVAL BY ARCHITECT AND VILLAGE OF ARLINGTON HEIGHTS STAFF PRIOR TO EXECUTION OF WORK.
186	EXISTING WINDOW OR STOREFRONT SYSTEM TO REMAIN, TYPICAL U.N.O. INSPECT PRIOR TO EXECUTION OF ADJACENT WORK AND NOTIFY ARCHITECT OF CONDITION.
189	PROPOSED WALL-MOUNT SCONCE LIGHT. REFER TO A-201 LIGHT FIXTURE SCHEDULE FOR SPECIFICATION, TYP.
190	PROPOSED DOME-SHAPE AWNING WITH VERTICAL STRIPES : FABRIC TO BE "SUNBRELLA - BEAUFORT CLASSIC" WITH DARK TRIM TO MATCH FABRIC. AWNING STRUCTURE TO BE DARK ANODIZED BRONZE FINISH TO MATCH EXISTING ADJACENT STOREFRONT. GRIND ALL CONTINUOUS WELDS SMOOTH PRIOR TO RINSHING. STRUCTURAL SUPPORTS TO BE DELEGATED DESIGN BY AWNING VENDOR. COORDINATE SIGNAGE REQUIREMENTS WITH OWNER.
191	EXISTING DOOR AND STOREFRONT SYSTEM TO REMAIN. PROVIDE NEW DOOR HARDWARE PER SCHEDULES ON SHEET A-900.
193	PROPOSED FIBER CEMENT BOARD SIDING INSTALLED TO EXISTING MASONRY FACADE. REFER TO DETAILS FOR SPECIFICATIONS AND ADDITIONAL INFORMATION.
195	PROPOSED BUILDING-MOUNT PLANTER.
196	PROPOSED BRAKE METAL TRIM BELOW EXISTING STOREFRONT SYSTEM. REFER TO DETAILS.
197	EXISTING MASONRY FACADE. REPAIR, TUCKPOINT, AND CLEAN, TYPICAL ALL ELEVATIONS.
198	COORDINATE DIMENSION WITH EXISTING FESTOON POLE AT EXISTING ADJACENT TENANT PATIO TO SOUTH. MATCH DIMENSION AT EASEMENT-SIDE ELEVATION.
199	PROPOSED RESTAURANT SIGNAGE BY SIGNAGE VENDOR. COORDINATE EXACT LOCATION(S) OF JUNCTION BOXES FOR SIGNAGE LIGHTING WITH SIGNAGE VENDOR.
D16	REMOVE EXISTING DOME AWNING.
D17	REMOVE EXISTING BUILDING SIGNAGE.
D18	INSPECT EXISTING MASONRY WALL CONSTRUCTION FOR SIGNS OF DAMAGE. NOTIFY ARCHITECT PRIOR TO START OF PROPOSED CONSTRUCTION WORK, TYPICAL AT ALL ELEVATIONS.
D19	REMOVE EXISTING LIMESTONE SILL. PROVIDE TEMPORARY SUPPORT AS REQUIRED DURING CONSTRUCTION.



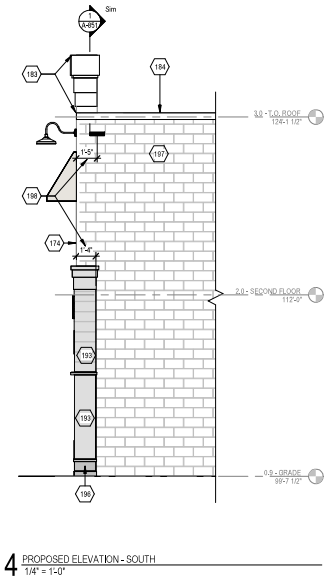
1 DEMOLITION ELEVATION - WEST
1/4" = 1'-0"
0 1' 2' 4' 8'



2 PROPOSED ELEVATION - NORTH
1/4" = 1'-0"
0 1' 2' 4' 8'



3 PROPOSED ELEVATION - WEST
1/4" = 1'-0"
0 1' 2' 4' 8'



4 PROPOSED ELEVATION - SOUTH
1/4" = 1'-0"
0 1' 2' 4' 8'

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CONTRACTOR:
BURKE CONSTRUCTION
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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
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LOCATION:
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SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

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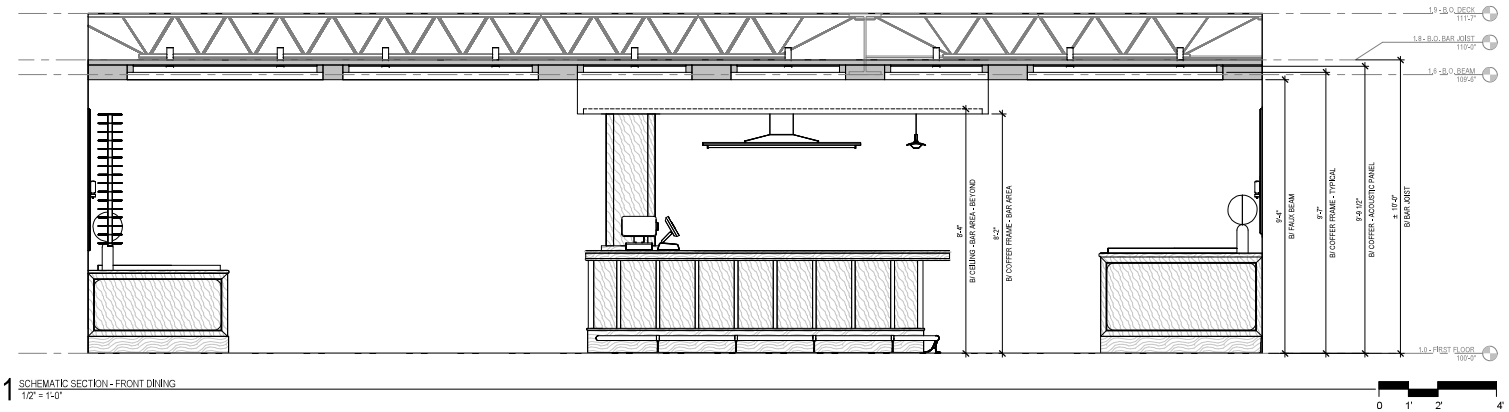
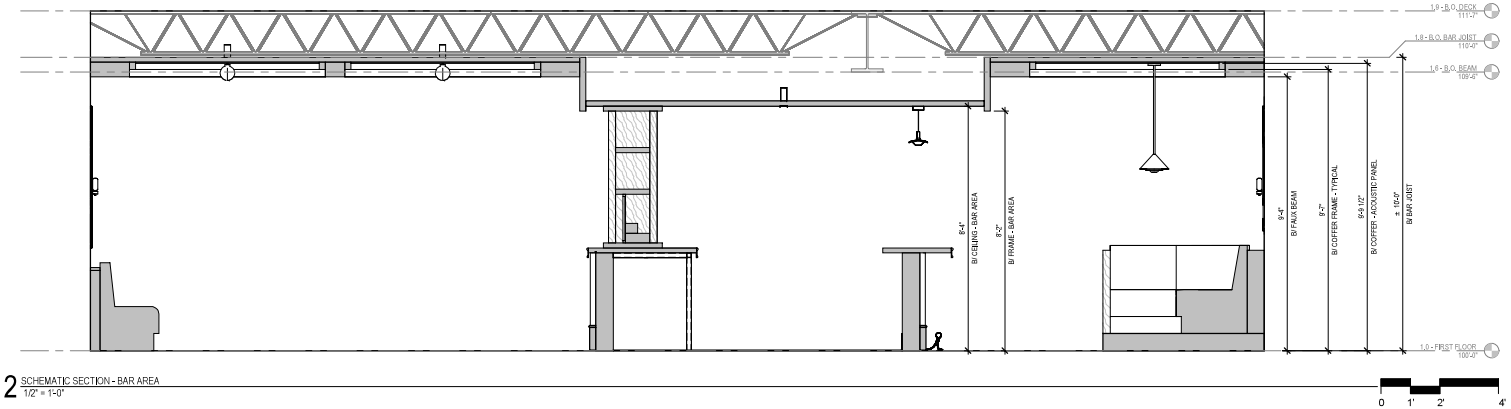
TITLE:
EXTERIOR ELEVATIONS - DEMOLITION AND PROPOSED

PROJECT:
2422

SHEET:
A-400



1 SCHEMATIC SECTION - FRONT DINING
1/2" = 1'-0"



2 SCHEMATIC SECTION - BAR AREA
1/2" = 1'-0"

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LOCATION:
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COREY R. DUNNE
001-017875
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SECTIONS

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2422

SHEET:
A-500

1 BAR - FROM ENTRY

2 BACK BAR

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COREY R. DUNNE
001-017475
STATE OF ILLINOIS

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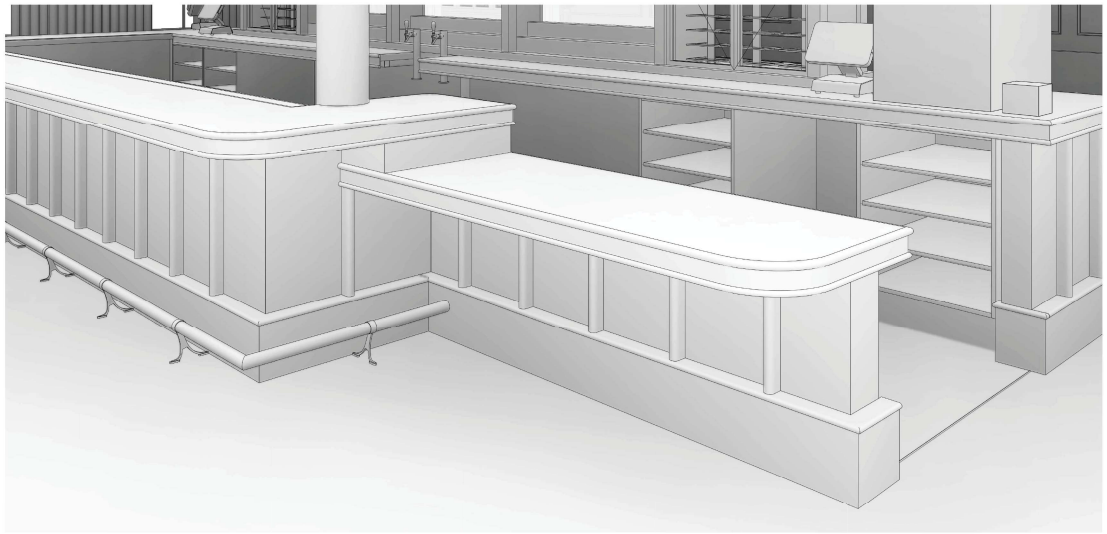
TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

SHEET:
A-600

1 BAR - BACK-SIDE AT DINING



2 BAR - A.D.A. SEATING

MUNICIPALITY APPROVAL STAMP

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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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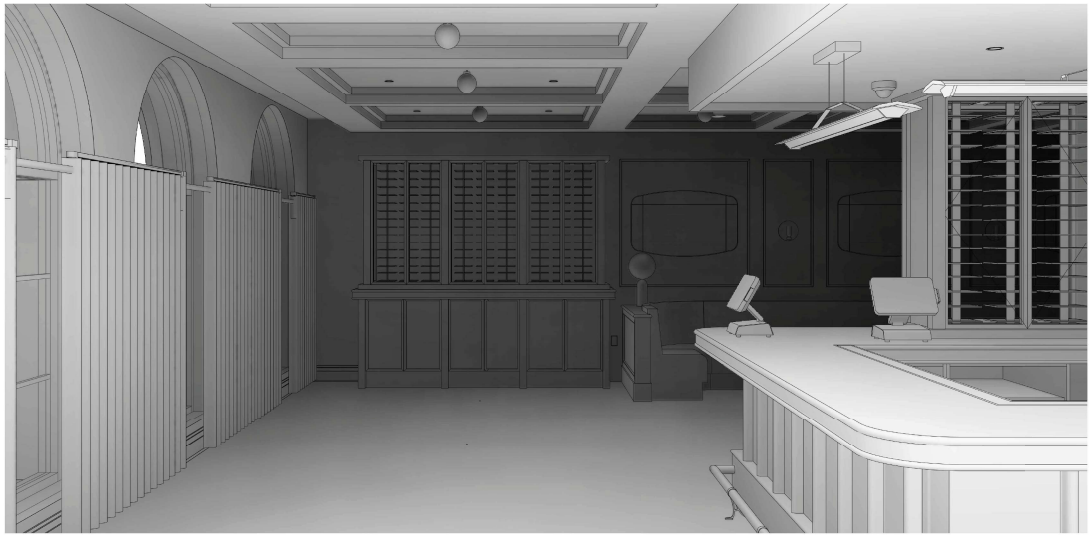
COREY R. DUNNE
001-017475
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

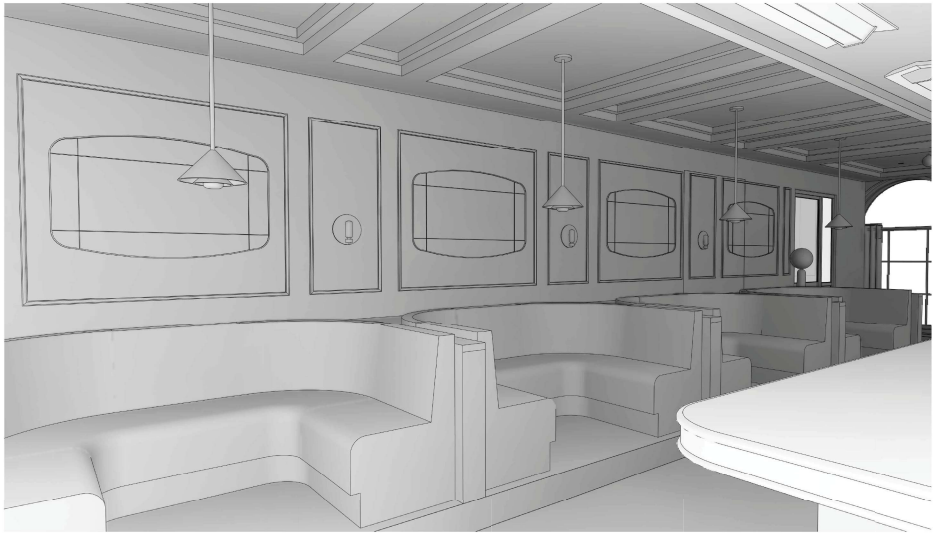
PROJECT:
2422

SHEET:
A-601



1 WINE DISPLAY - FROM ENTRY

2 WINE DISPLAY



3 BOOTHS

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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
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⚠ 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

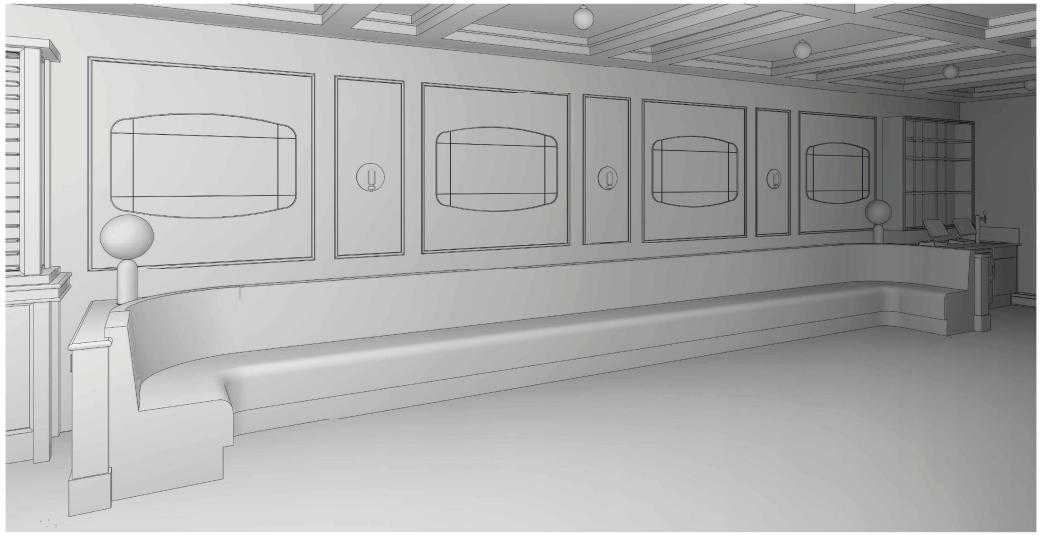
LICENSED ARCHITECT
COREY R. DUNNE
001-017475
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

SHEET:
A-602



1 DINING - BANQUETTE

2 DINING - SERVICE STATION

3 EXPO LINE

4 OPEN KITCHEN - SERVICE STATION

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3219 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2480
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MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
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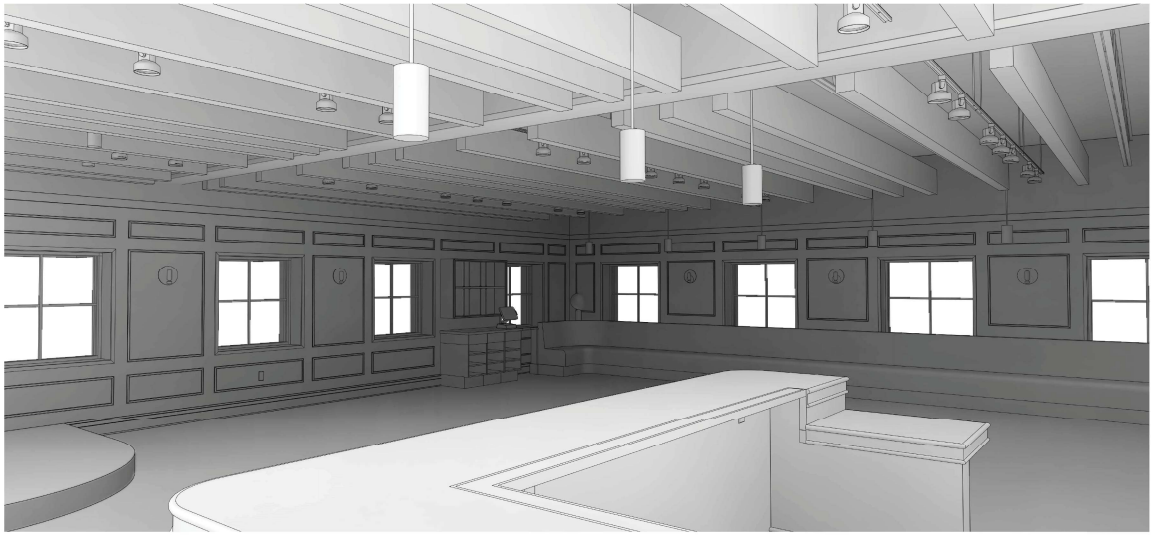
COREY R. DUNNE
001-017475
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

SHEET:
A-603



1 LOUNGE - FROM BAR

2 LOUNGE - FROM STAGE

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
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STATE OF ILLINOIS

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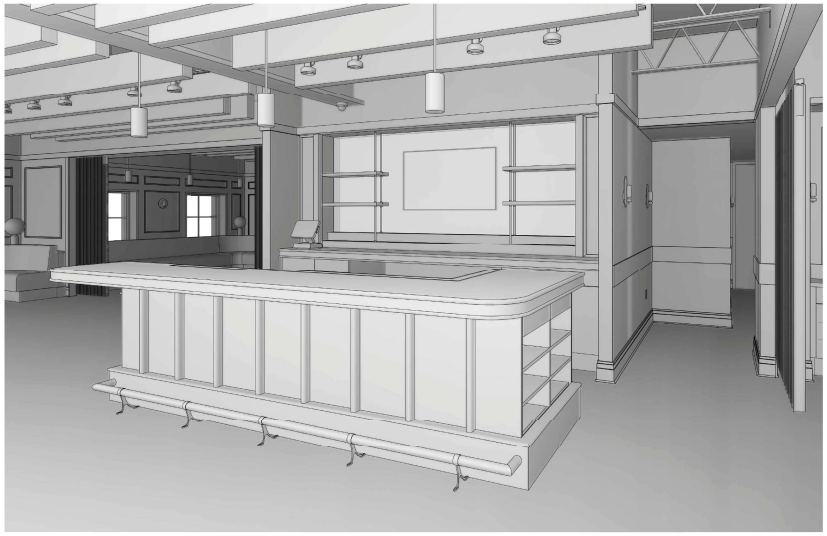
TITLE:
3D VIEWS - REFERENCE ONLY - SECOND FLOOR

PROJECT:
2422

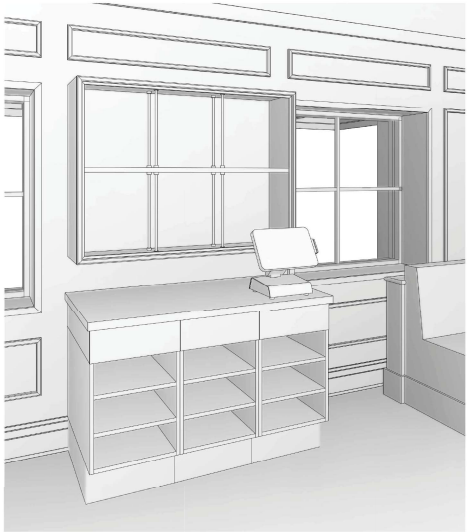
SHEET:
A-604



1 BAR

2 BAR - RIGHT SIDE

3 BAR - A.D.A. SEAT



4 LOUNGE - SERVICE STATION

5 WINE TASTING - SERVICE STATION

MUNICIPALITY APPROVAL STAMP

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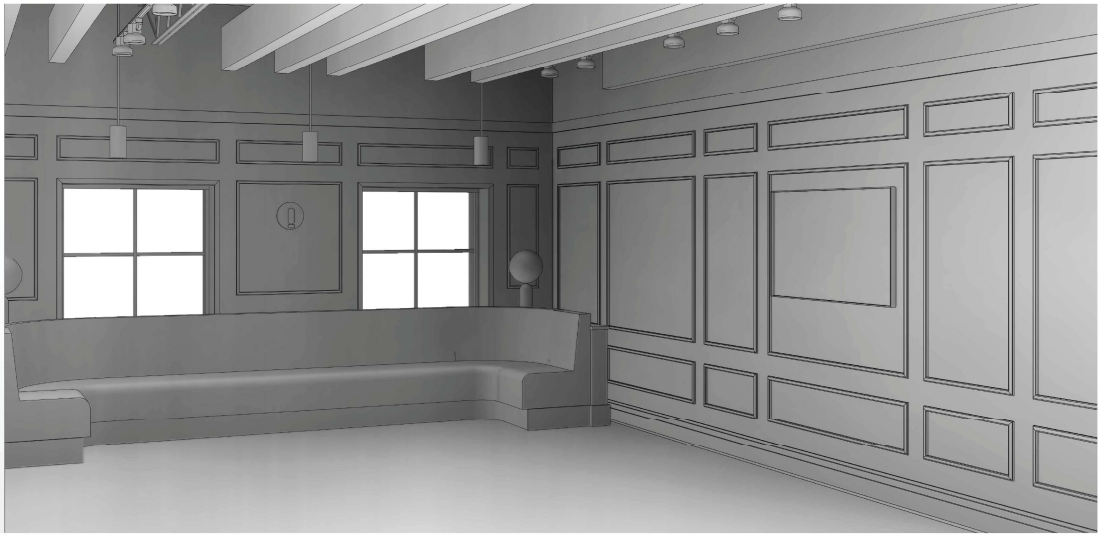
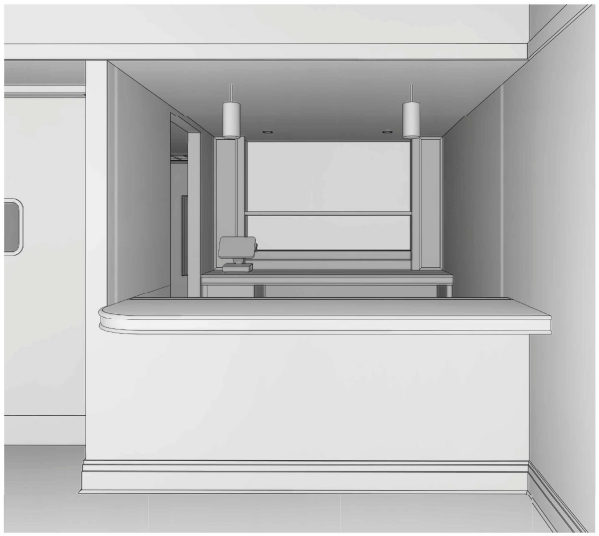
SHEET:
A-605



1 PRIVATE DINING



2 PRIVATE DINING - BAR

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MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
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PROJECT NAME:
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SEAL:

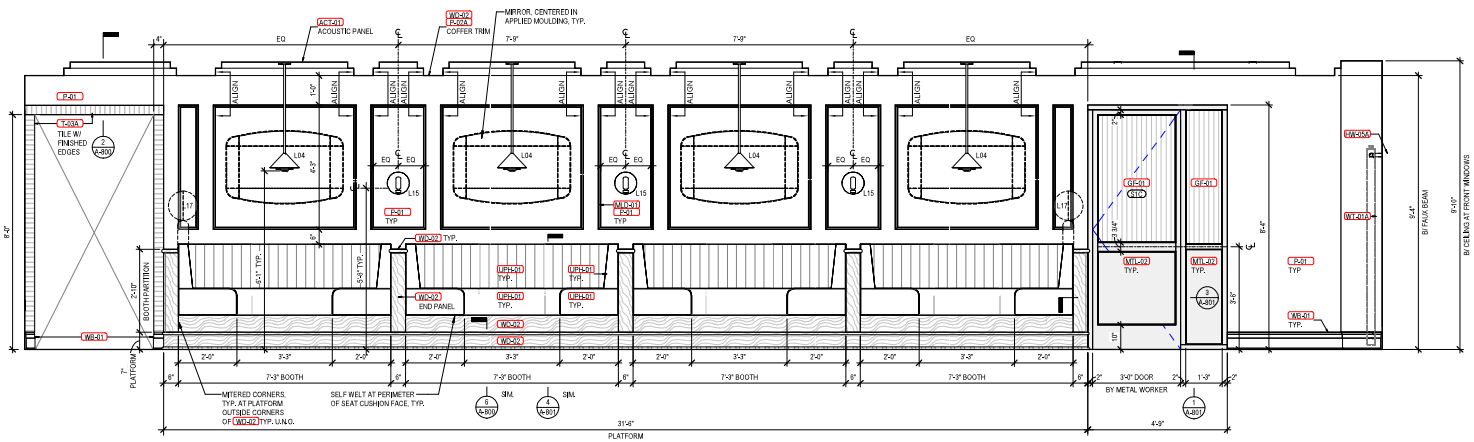
LICENSED ARCHITECT
COREY R. DUNNE
001-017475
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

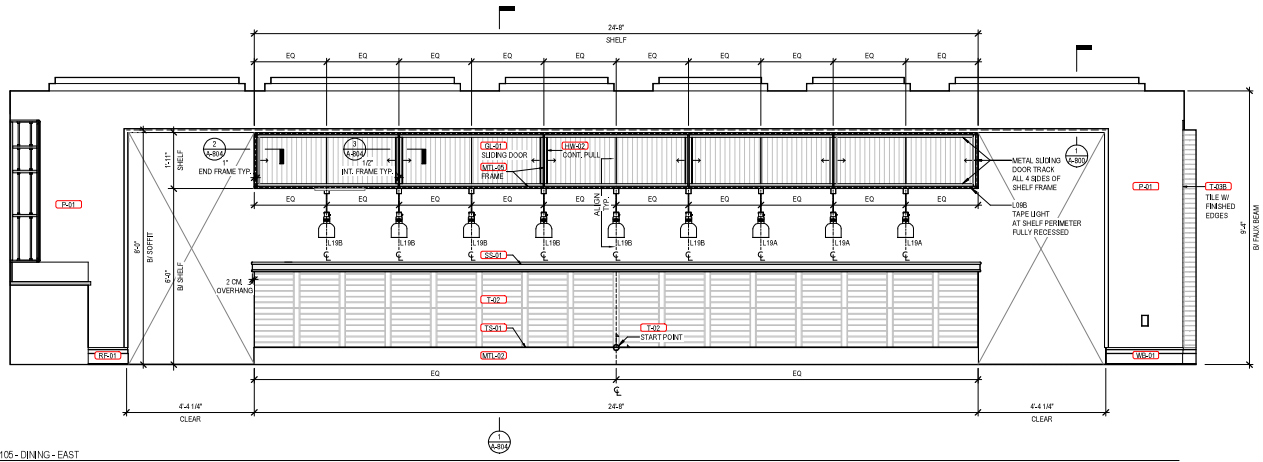
TITLE:
3D VIEWS - REFERENCE ONLY - SECOND FLOOR

PROJECT:
2422

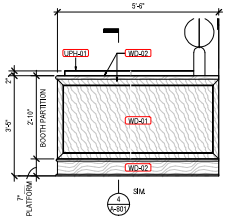
SHEET:
A-606



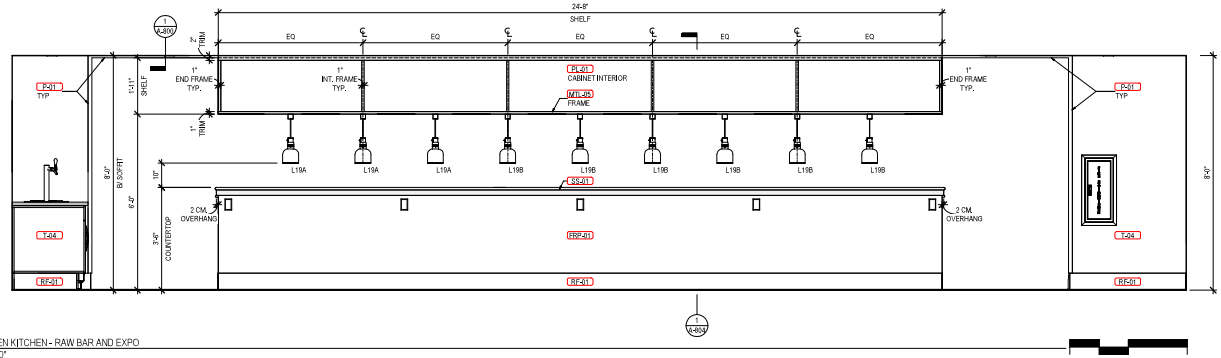
1 105 - DINING - BOOTH PLATFORM
1/2" = 1'-0"



2 105 - DINING - EAST
1/2" = 1'-0"



3 105 - DINING - PLATFORM END
1/2" = 1'-0"



4 103 - OPEN KITCHEN - RAW BAR AND EXPO
1/2" = 1'-0"

0 1' 2' 4'

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE RNISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE RNISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE RNISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

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FF&E LEGEND:

(XX) KEYNOTE TAG; REFER TO PROJECT KEYNOTES
A-XX FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
<XXX> FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

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SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

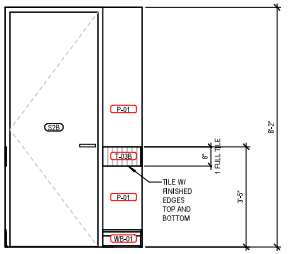
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-701

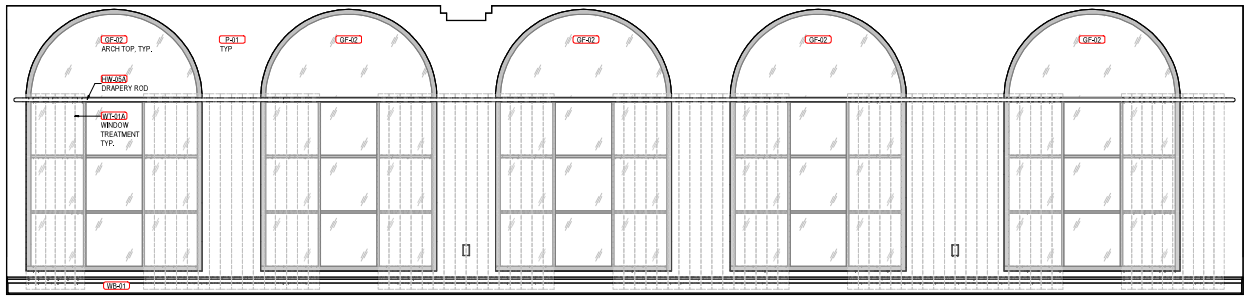
[redacted]

[redacted]



111 - CORRIDOR - EAST
1/2" = 1'-0"

0 1' 2' 4'



5 105 - DINING - WEST
1/2" = 1'-0"

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FF&E LEGEND:

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A-XX FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE

XXX FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

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ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
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18	MILLWORK UPDATES	2026-01-30
19	PERMIT RESPONSES	2026-02-13
20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-06
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

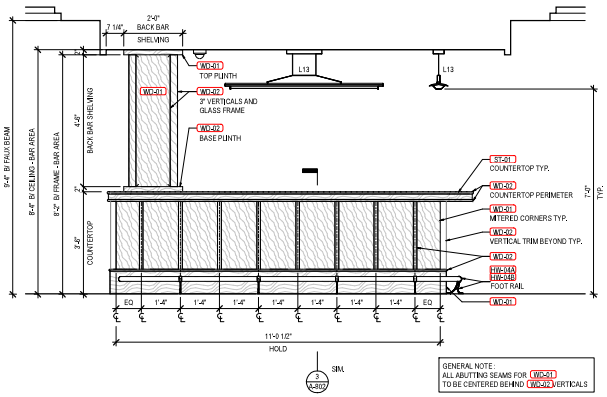
CLIENT APPROVAL:

DATE:

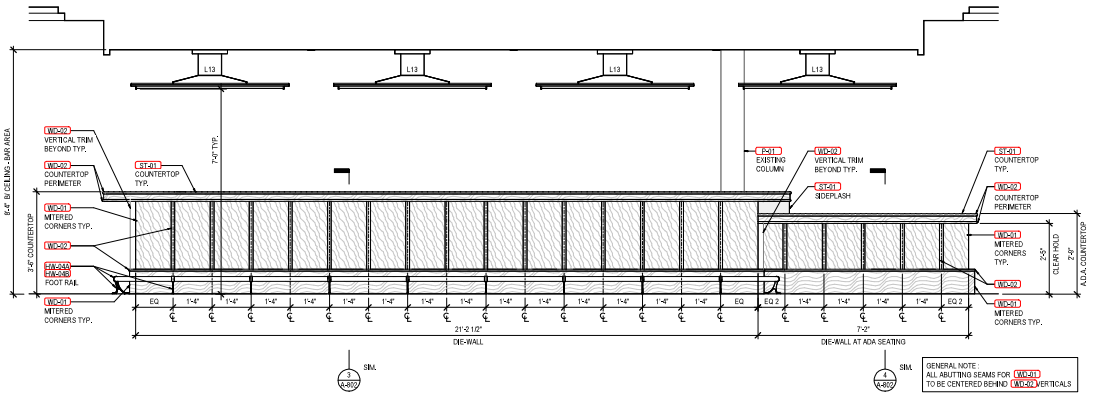
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-702



1 101B - BAR - PATRON SIDE
1/2" = 1'-0"



2 101B - BAR - FRONT
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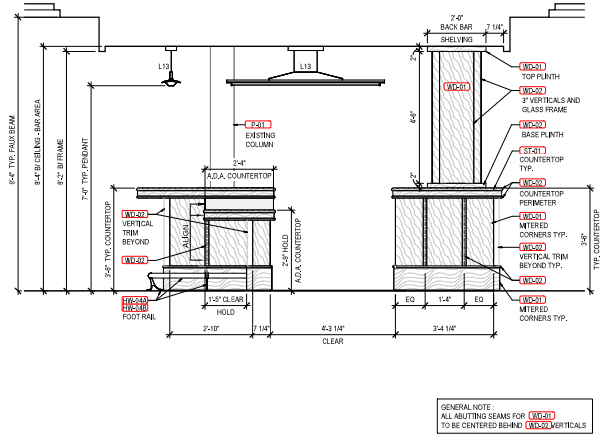
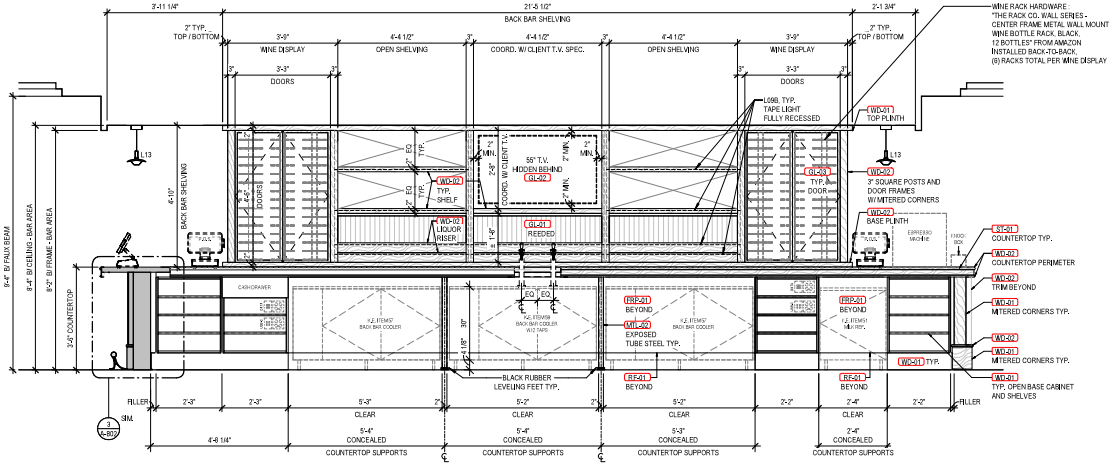
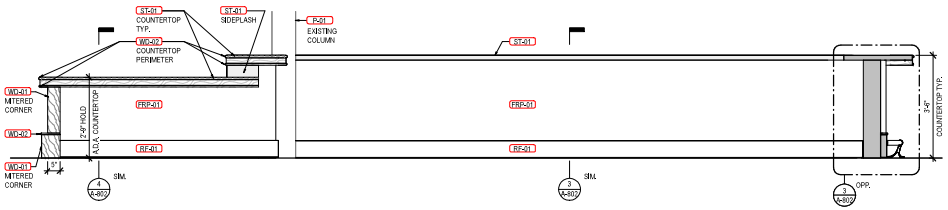


3 101B - BAR - EMPLOYEE SIDE
1/2" = 1'-0"



4 101B - BACK BAR - INTERIOR
1/2" = 1'-0"

0 1' 2' 4'



5 101B - BAR - INSIDE
1/2" = 1'-0"

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

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3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
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FF&E LEGEND:

XX KEYNOTE TAG; REFER TO PROJECT KEYNOTES
X.XX FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
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SEAL:

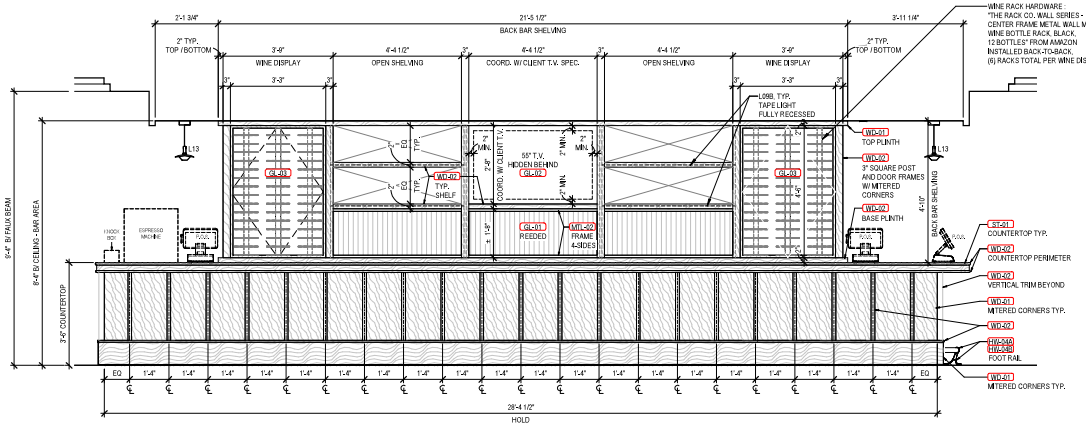
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
INTERIOR ELEVATIONS

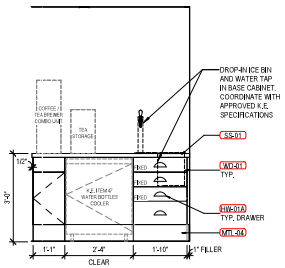
PROJECT:
2422

SHEET:
A-703

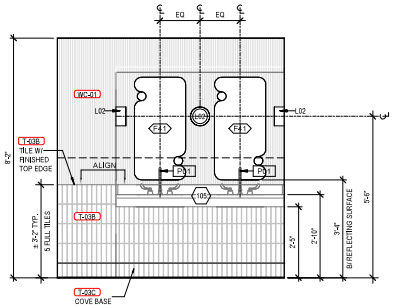


GENERAL NOTE:
ALL ABUTTING SEAMS FOR WD-01 TO BE CENTERED BEHIND WD-02 VERTICALS

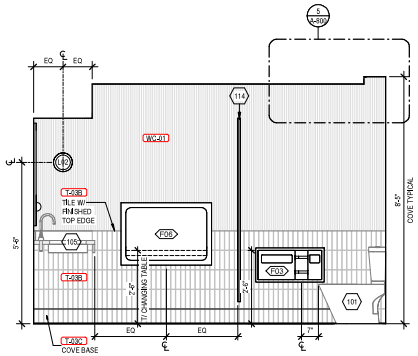
1 101B - BACK BAR - EXTERIOR
1/2" = 1'-0"



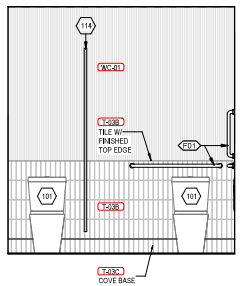
2 103A - OPEN KITCHEN - SOUTH
1/2" = 1'-0"



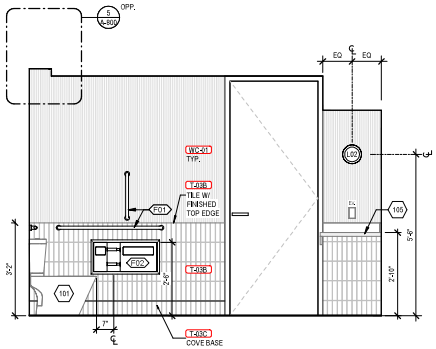
3 108 - WOMEN'S TOILET - EAST
1/2" = 1'-0"



4 108 - WOMEN'S TOILET - SOUTH
1/2" = 1'-0"



5 108 - WOMEN'S TOILET - WEST
1/2" = 1'-0"



6 108 - WOMEN'S TOILET - NORTH
1/2" = 1'-0"

INTERIOR ELEVATIONS GENERAL NOTES:

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2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE RINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE RINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

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FF&E LEGEND:

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- X-XX FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
- (XXX) FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

(XX)	
101	EXISTING TOILET / URINAL AND FLUSHOMETER TO REMAIN, CONTRACTOR TO VERIFY FIXTURES ARE IN GOOD WORKING ORDER AND REPAIR AS REQUIRED.
105	EXISTING SINKS AND COUNTERTOP TO REMAIN, PROVIDE NEW FAUCET PER PLUMBING SCHEDULE. PROVIDE NEW ACCESS PANEL BELOW SINK FOR FAUCET INFRASTRUCTURE; REFER TO RINISH PLAN AND SCHEDULE FOR SPECIFICATION.
114	PROPOSED FLOOR-MOUNT TOILET PARTITIONS - BRADLEY - EURO STYLE RESTROOM PARTITIONS - PHENOLIC LT - FLOAT SERIES. STANDARD HEIGHT 81.5 INCHES WITH 9-INCH FLOOR CLEARANCE TYPICAL WITH STANDARD OCCUPANCY INDICATORS. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ARCHITECT. RINISH TO BE WILSONART - TRACELESS - 1566 BLACK VELVET OR APPROVED EQUAL. PROPOSED BUDGET ALTERNATE SPECIFICATION TO BE STAINLESS STEEL TOILET PARTITIONS WITH BLACK ANODIZED RINISH.

0 1' 2' 4'

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CHICAGO, ILLINOIS 60651
PHONE: 312.573.2480
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AURORA, ILLINOIS 60506

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9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

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PROJECT NAME:
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21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

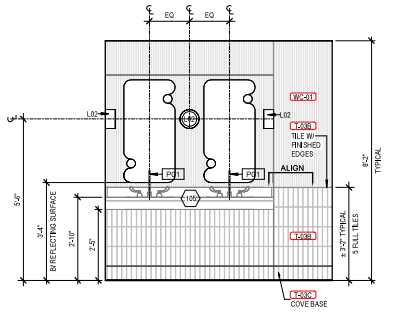
SEAL:
LICENSED ARCHITECT COREY R. DUNNE 001-017875 STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

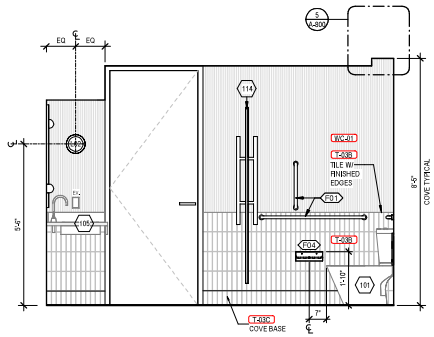
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

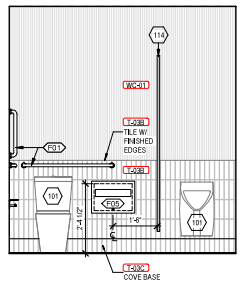
SHEET:
A-704



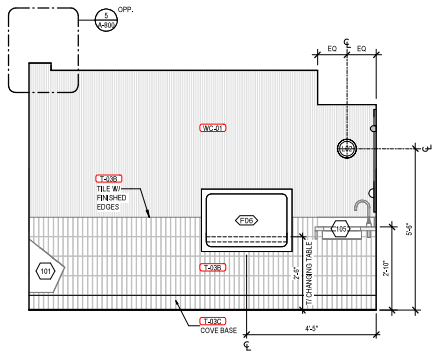
1 109 - MEN'S TOILET - WEST
1/2" = 1'-0"



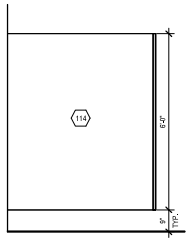
2 109 - MEN'S TOILET - NORTH
1/2" = 1'-0"



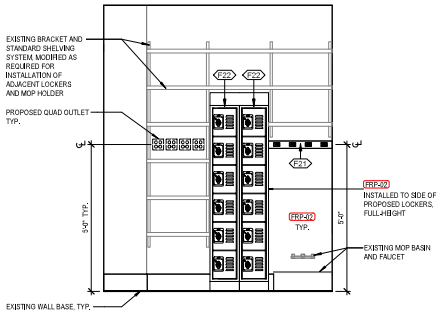
3 109 - MEN'S TOILET - EAST
1/2" = 1'-0"



4 109 - MEN'S TOILET - SOUTH
1/2" = 1'-0"



5 109 - MEN'S TOILET - STALL - SOUTH
1/2" = 1'-0"



6 110 - MECHANICAL - EAST
1/2" = 1'-0"

0 1' 2' 4'

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ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
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20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-705

KEYNOTES	
XX	
164	ROUTE HOLE INTO WOOD TOP FOR POWER REQUIREMENTS. PROPOSED LAMP TO BE SURFACE-MOUNTED.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

- XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES
- X-XX — FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
- XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
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4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS, PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
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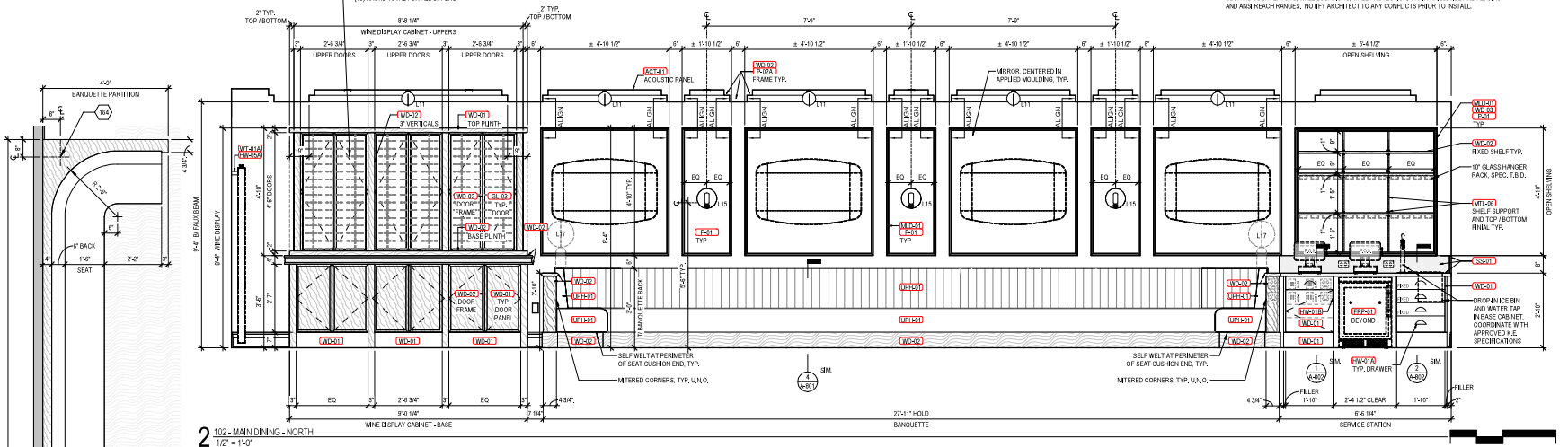
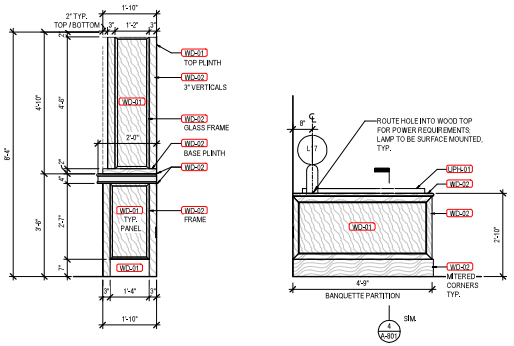
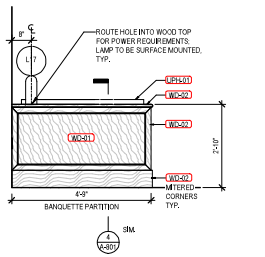


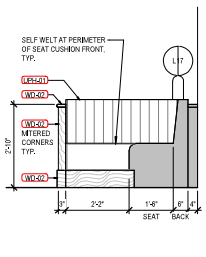
2 102 - MAIN DINING - NORTH
1/2" = 1'-0"



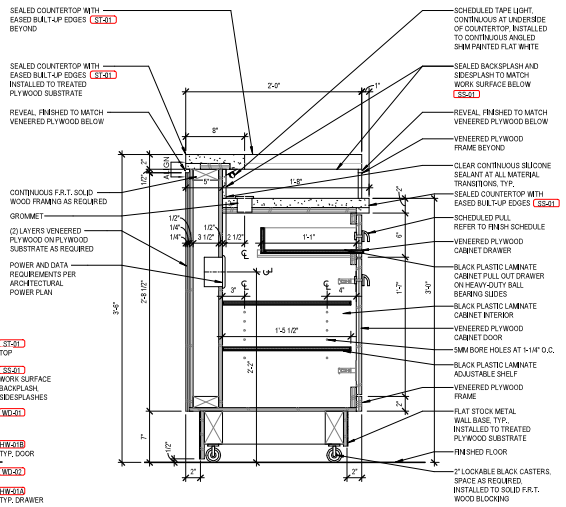
3 WINE DISPLAY CABINET - TYP. SIDE
1/2" = 1'-0"



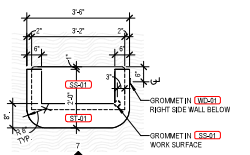
4 BANQUETTE - OUTSIDE TYP.
1/2" = 1'-0"



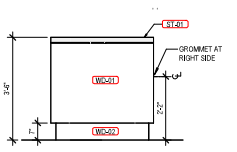
5 BANQUETTE - INSIDE TYP.
1/2" = 1'-0"



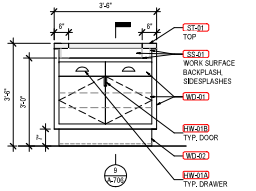
1 ENLARGED MILLWORK PLAN - BANQUETTE
1/2" = 1'-0"



6 ENLARGED MILLWORK PLAN - MOBILE HOST STAND
1/2" = 1'-0"



7 105 - MOBILE HOST STAND - FRONT / SIDE
1/2" = 1'-0"



8 105 - MOBILE HOST STAND - BACK
1/2" = 1'-0"

9 MOBILE HOST STAND
1 1/2" = 1'-0"

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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
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9 SOUTH EVERGREEN AVENUE
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MUNICIPALITY APPROVAL STAMP

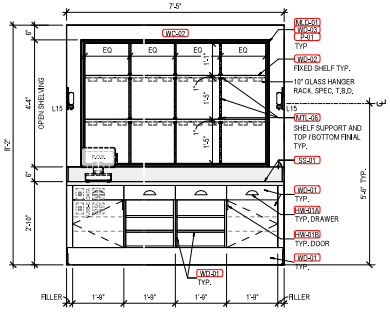
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

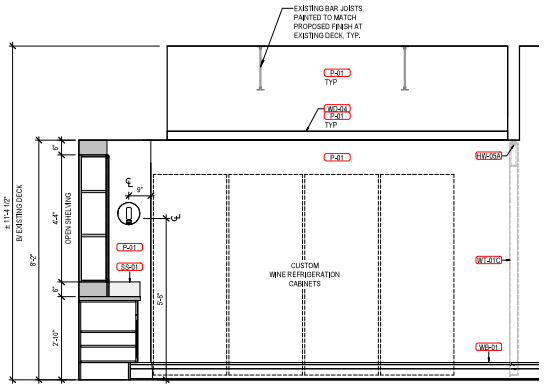
TITLE:
MILLWORK PLANS, INTERIOR ELEVATIONS, DETAILS

PROJECT:
2422

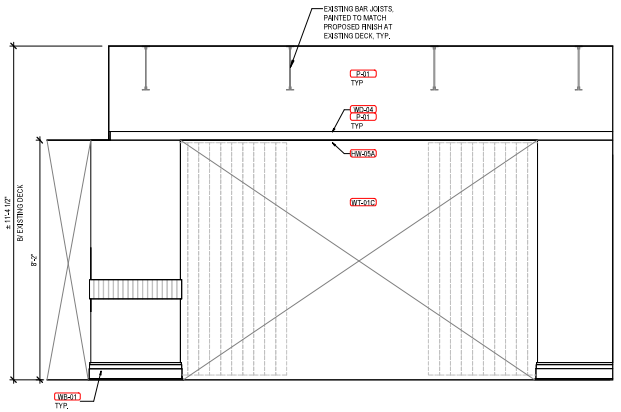
SHEET:
A-706



1 201 - WINE TASTING - SERVICE STATION
1/2" = 1'-0"

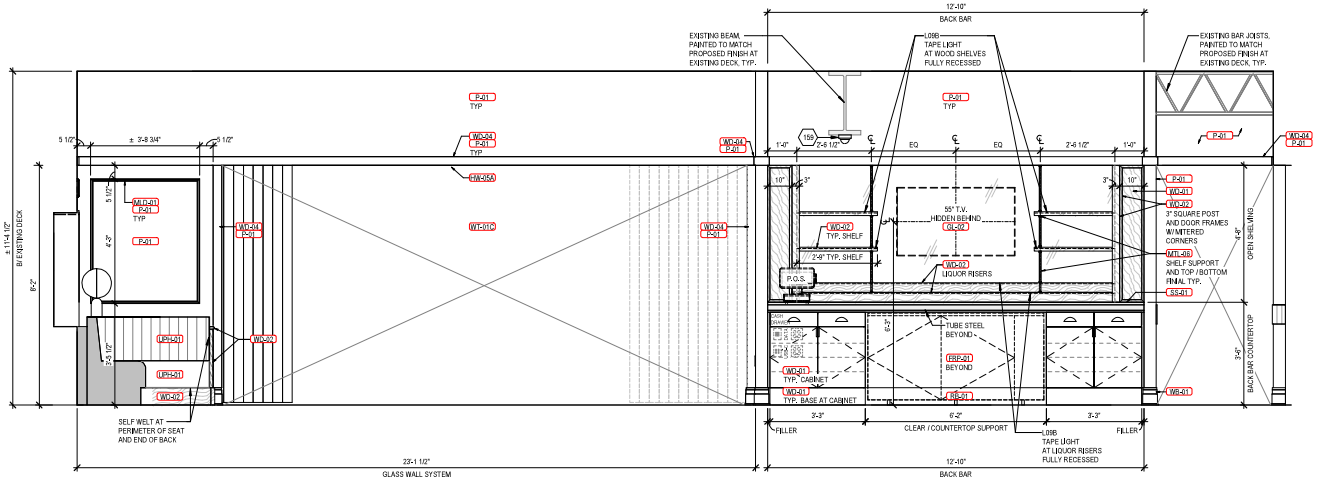


2 201 - WINE TASTING - EAST
1/2" = 1'-0"



3 201 - WINE TASTING - ENTRY
1/2" = 1'-0"

0 1' 2' 4'



4 203 - BACK BAR
1/2" = 1'-0"

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X-XX FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
<XXX> FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

(XX)	
159	CEILING-MOUNT SECURITY CAMERA. COORDINATE WITH A.V. CONSULTANT AND CLIENT REQUIREMENTS.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2480
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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SEAL:

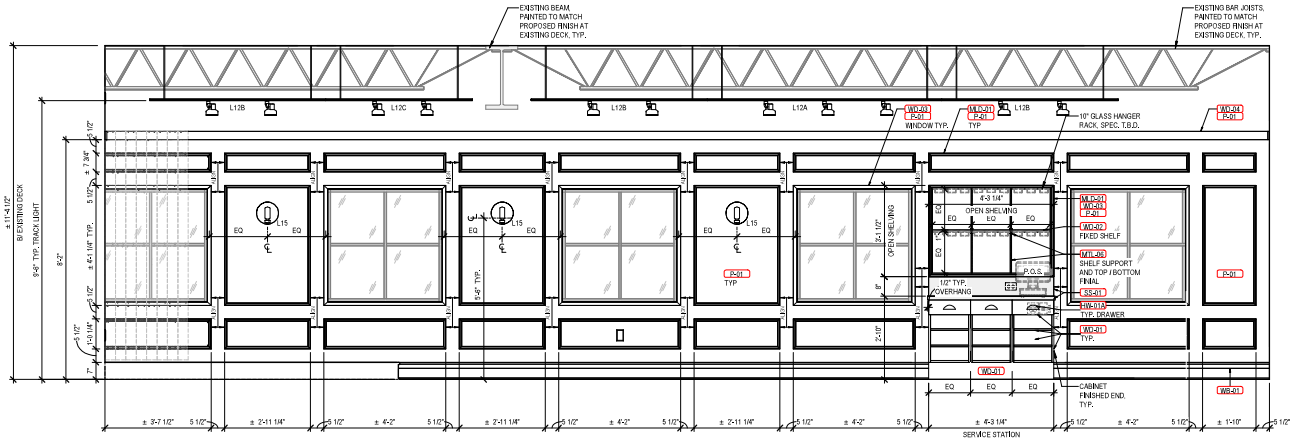
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

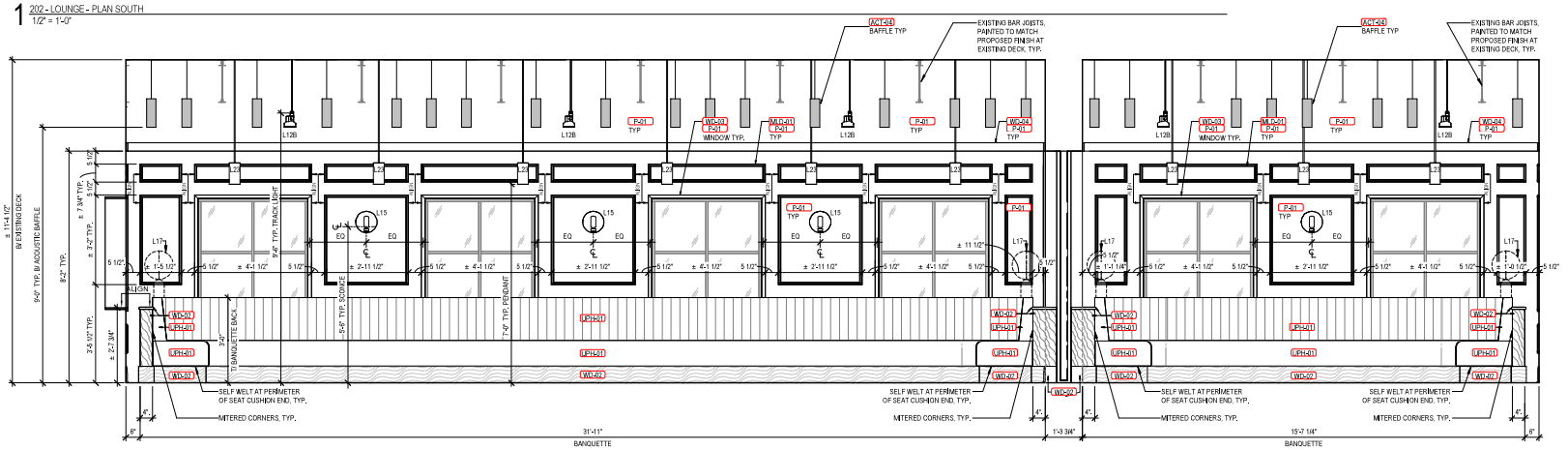
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-707



1 202 - LOUNGE - PLAN SOUTH
1/2" = 1'-0"



2 202 - LOUNGE - PLAN WEST
1/2" = 1'-0"

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE RINSH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
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KEYNOTES

MUNICIPALITY APPROVAL STAMP

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MEP ENGINEER:
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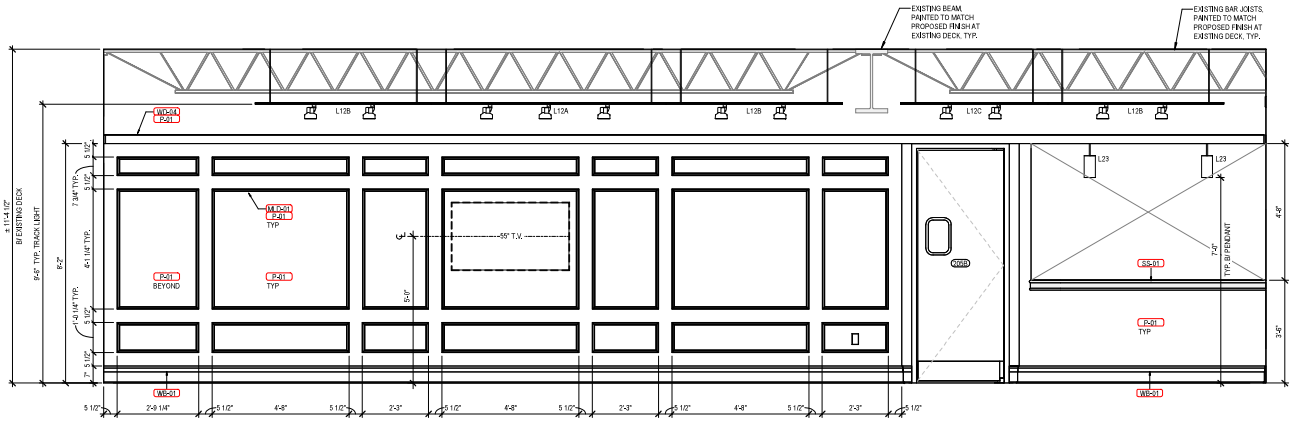
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

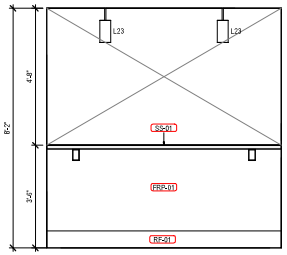
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

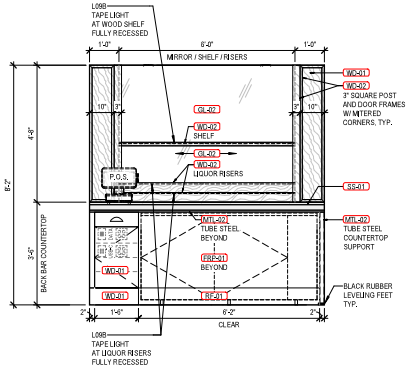
SHEET:
A-708



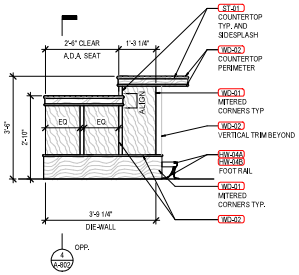
1 204 - PRIVATE DINING - EAST
1/2" = 1'-0"



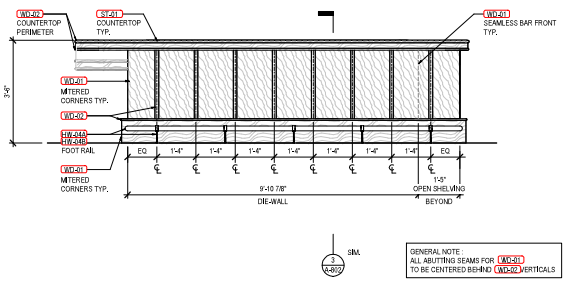
2 205 - FRONT BAR - INSIDE
1/2" = 1'-0"



3 205 - BACK BAR
1/2" = 1'-0"

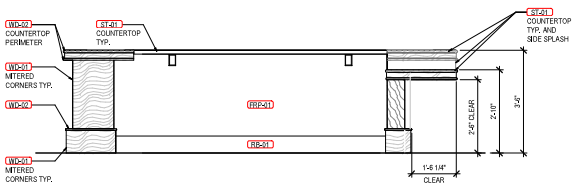


5 203 - BAR - TYP. SIDE WITH OPEN SHELVING
1/2" = 1'-0"



GENERAL NOTE
ALL ABUTTING SEAMS FOR WD-01 TO BE CENTERED BEHIND WD-02 VERTICALS

6 203 - BAR - FRONT
1/2" = 1'-0"



7 203 - BAR - INSIDE
1/2" = 1'-0"

0 1' 2' 4'

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE RINSH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE RINSHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE RINSHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

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2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
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KEYNOTES

XX	

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RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
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PROJECT NAME:
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LOCATION:
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8	PERMIT	2025-03-10
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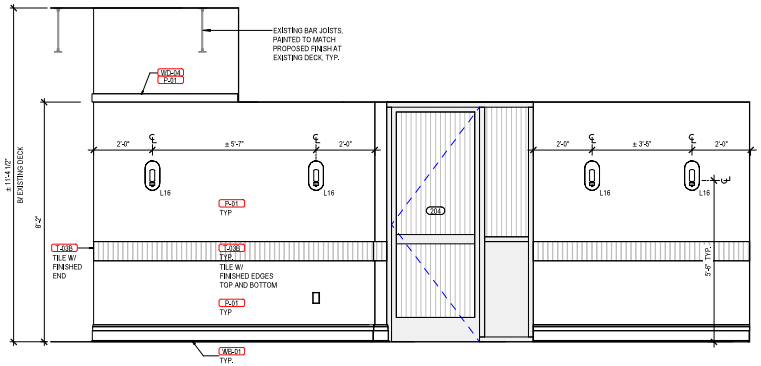
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

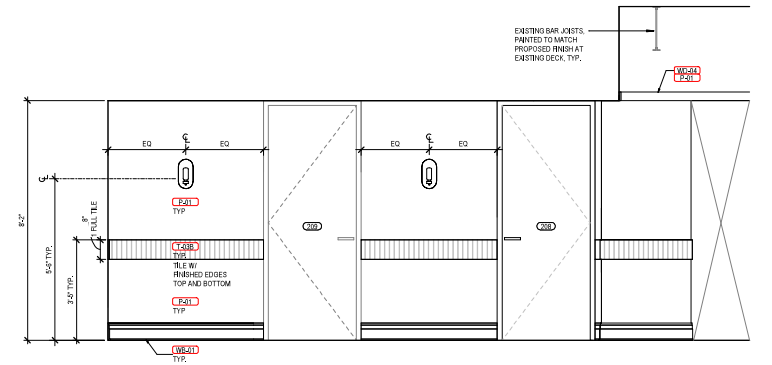
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-709



1 211 - CORRIDOR - PLAN WEST
1/2" = 1'-0"



2 211 - CORRIDOR - PLAN EAST
1/2" = 1'-0"

0 1' 2' 4'

INTERIOR ELEVATIONS GENERAL NOTES:

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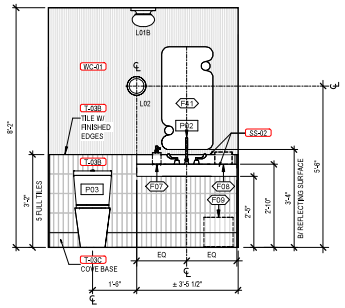
2422

SHEET:
A-710



1 209 - EXISTING TOILET - PLAN EAST
1/2" = 1'-0"

0 1' 2' 4'

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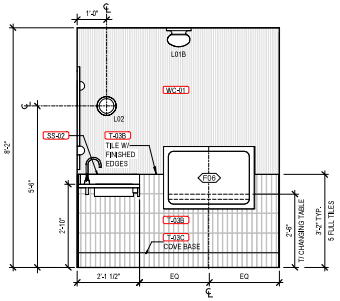
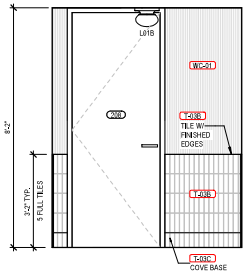
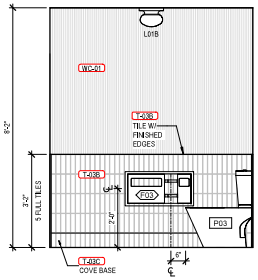


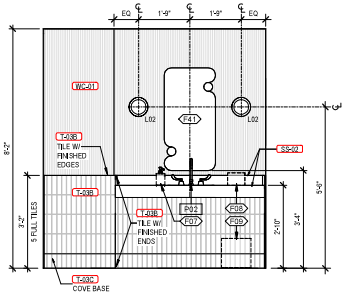
2 209 - EXISTING TOILET - PLAN SOUTH
1/2" = 1'-0"



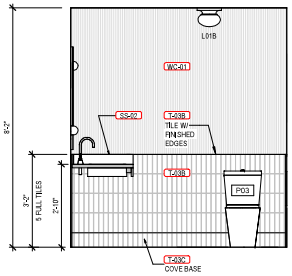
3 209 - EXISTING TOILET - PLAN WEST
1/2" = 1'-0"



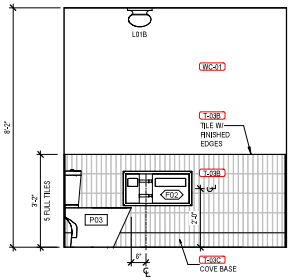
4 209 - EXISTING TOILET - PLAN NORTH
1/2" = 1'-0"



5 210 - EXISTING TOILET - PLAN NORTH
1/2" = 1'-0"



6 210 - EXISTING TOILET - PLAN EAST
1/2" = 1'-0"



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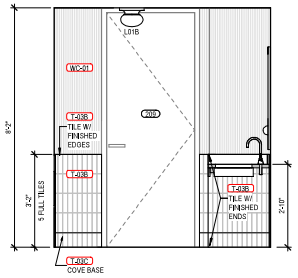
1/2" = 1'-0"



8 210 - EXISTING TOILET - PLAN WEST
1/2" = 1'-0"

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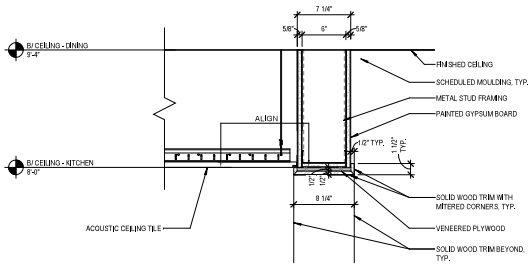
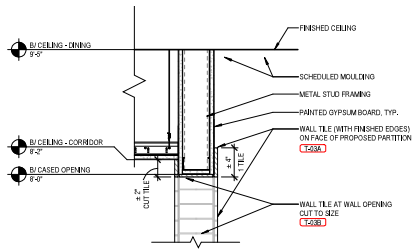
2422

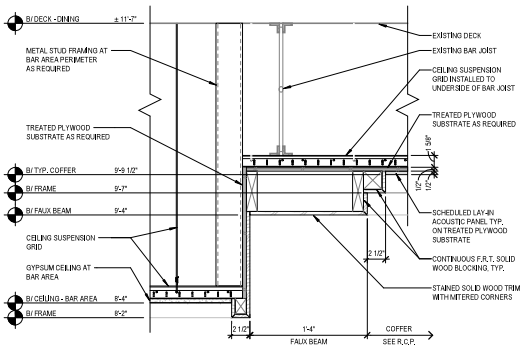
SHEET:
A-711



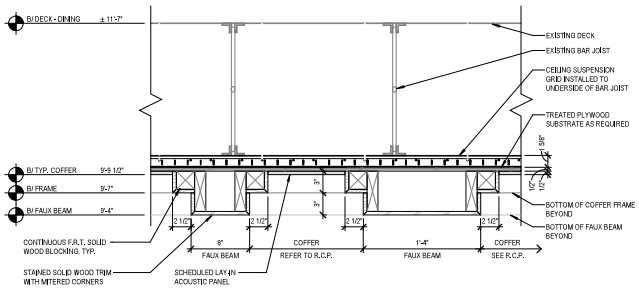
1 CASED OPENING - KITCHEN TO DINING
1 1/2" = 1'-0"



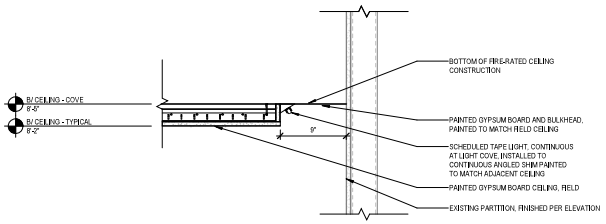
2 CORRIDOR - CASED OPENING WITH TILE
1 1/2" = 1'-0"



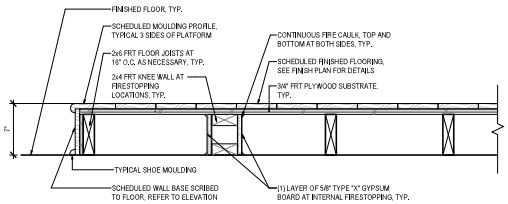
3 COFFERED CEILING - BAR
1 1/2" = 1'-0"



4 COFFERED CEILING - DINING TYPICAL
1 1/2" = 1'-0"



5 TOILET ROOM - COVE
1 1/2" = 1'-0"



PLATFORM FIRESTOPPING GENERAL NOTES:
1. ALL LUMBER AT BUILT-UP FLOOR TO BE FRT (FIRE-RETARDANT TREATED), TYP.
2. PROVIDE FIRE-STOPPING RATED SEPARATION AT ALL RAISED PLATFORMS IN NO LESS THAN 100 SF AREAS.

6 BOOTH PLATFORM - FIRESTOPPING
1 1/2" = 1'-0"

0 3" 6" 1'

MILLWORK GENERAL NOTES:

1. ALL EXPOSED SURFACES AND CABINET INTERIORS TO BE FINISHED.
2. COORDINATE ALL IN-WALL BLOCKING SUPPORTS WITH CONTRACTOR AS REQUIRED.
3. SEE FINISH PLANS, FINISH LEGEND, AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
4. ALL WOOD PRODUCTS TO BE FSC CERTIFIED.
5. PROVIDE WHITE PVC COATED FOAM INSULATION WRAP AT ALL EXPOSED PIPES.
6. PROVIDE 3MM PVC-FREE BIOBASED PLASTIC EDGE BANDING AT ALL EDGES OF PLASTIC LAMINATE. COUNTERS, SHELVES, DRAWERS, AND DOORS, COLOR TO MATCH ADJACENT PLASTIC LAMINATE.
7. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL MILLWORK.
8. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES AND COUNTERTOPS WITH PENETRATIONS FOR EQUIPMENT AND INFRASTRUCTURE.
9. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
10. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
11. PROVIDE CLEAR ANTI-MICROBIAL SEALANT AT ALL MATERIAL TRANSITIONS, JOINTS, AND EDGES.

MILLWORK SPECIFICATIONS:

CABINET HINGES:
BLUM CLIP-TOP BLUMOTION (OR APPROVED EQUAL)

CABINET PULLS:
(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

DRAWER SLIDES:
SUGATSUNE S302, FULL EXTENSION STAINLESS STEEL DRAWER SLIDE RATED FOR 150LB (OR APPROVED EQUAL)

SHELF SUPPORT:
KNAPE AND VOGT 348 SERIES BLACK VINYL COATED FOR 5MM HOLES (OR APPROVED EQUAL)

GROMMET:
MOCKETT MM3A - 1-7/8" SOLID BRASS DESK GROMMET LINER (OR APPROVED EQUAL)

PURSE HOOK:
MOCKETT HK37 - SLOPE PURSE HOOK - WHITE (OR APPROVED EQUAL)

TOE-KICK:
(SEE FINISH PLAN / SCHEDULE)

BASE CABINET:
(SEE FINISH PLAN / SCHEDULE)

UPPER CABINET:
(SEE FINISH PLAN / SCHEDULE)

COUNTERTOP:
(SEE FINISH PLAN / SCHEDULE)

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2480
www.dk-arch.com

MEP ENGINEER:
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759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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10	ENG. BACKGROUNDS - IFC	2025-05-02
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20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

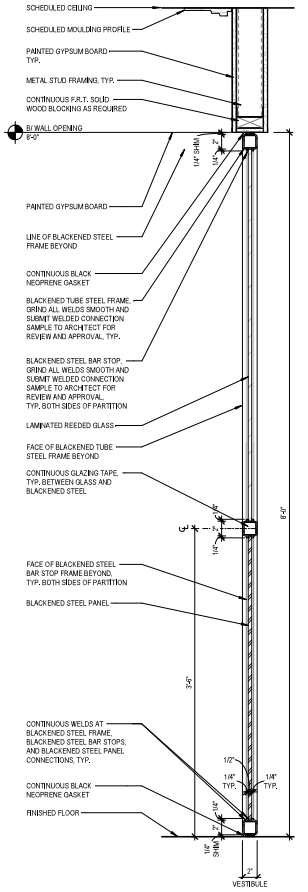
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

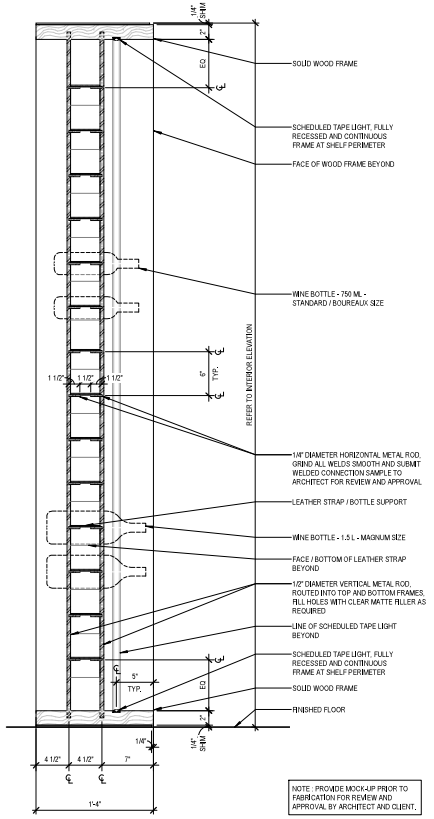
TITLE:
INTERIOR AND MILLWORK DETAILS

PROJECT:
2422

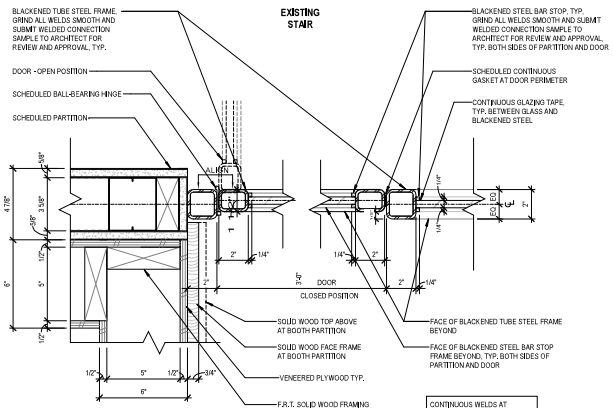
SHEET:
A-800



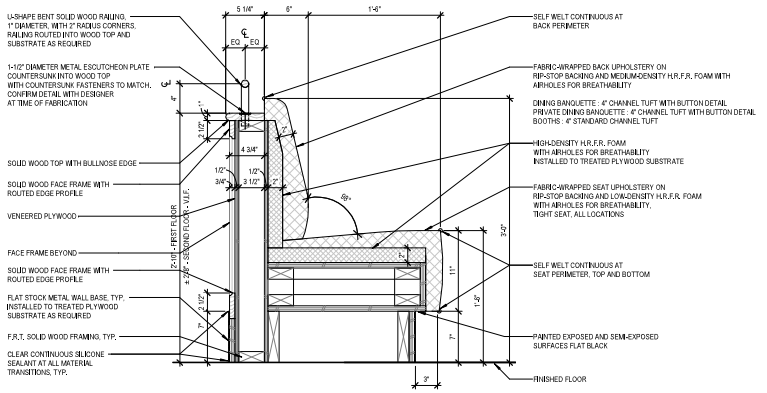
1 VESTIBULE
1 1/2" = 1'-0"



2 WINE DISPLAY
1 1/2" = 1'-0"



3 JAMB DETAIL - VESTIBULE DOOR
3" = 1'-0"



4 DINING ROOM BANQUETTE
1 1/2" = 1'-0"

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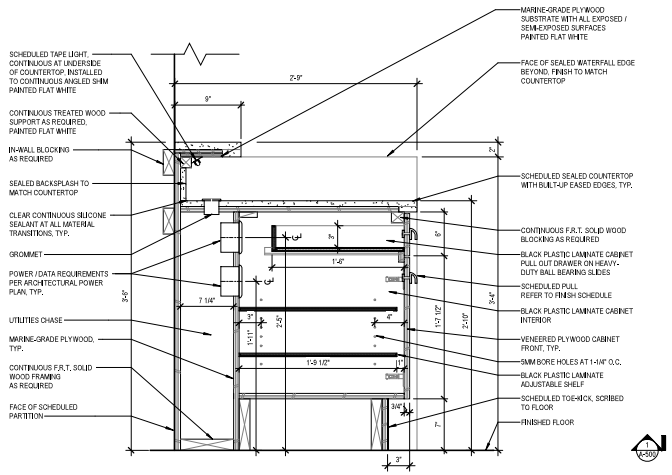
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

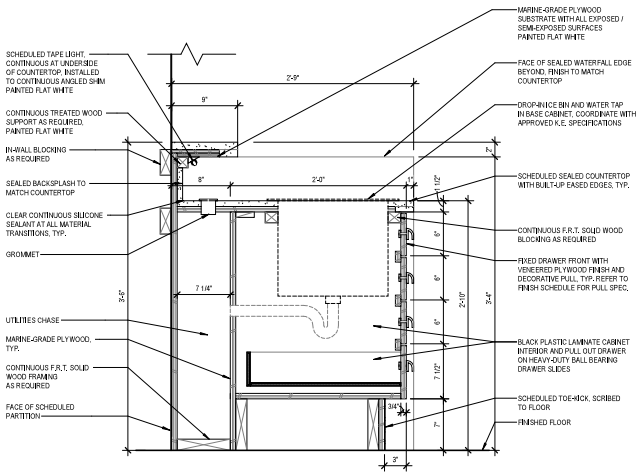
TITLE:
INTERIOR AND MILLWORK DETAILS

PROJECT:
2422

SHEET:
A-801



1 SERVICE STATION - TYP. BASE CABINET
1 1/2" = 1'-0"



2 SERVICE STATION - DROP-IN ICE BIN
1 1/2" = 1'-0"

0 3" 6" 1'

MILLWORK GENERAL NOTES:

1. ALL EXPOSED SURFACES AND CABINET INTERIORS TO BE FINISHED.
2. COORDINATE ALL IN-WALL BLOCKING SUPPORTS WITH CONTRACTOR AS REQUIRED.
3. SEE FINISH PLANS, FINISH LEGEND, AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
4. ALL WOOD PRODUCTS TO BE FSC CERTIFIED.
5. PROVIDE WHITE PVC COATED FOAM INSULATION WRAP AT ALL EXPOSED PIPES.
6. PROVIDE 3MM PVC-FREE BIOBASED PLASTIC EDGE BANDING AT ALL EDGES OF PLASTIC LAMINATE, COUNTERS, SHELVES, DRAWERS, AND DOORS, COLOR TO MATCH ADJACENT PLASTIC LAMINATE.
7. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL MILLWORK.
8. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES AND COUNTERTOPS WITH PENETRATIONS FOR EQUIPMENT AND INFRASTRUCTURE
9. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
10. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
11. PROVIDE CLEAR ANTI-MICROBIAL SEALANT AT ALL MATERIAL TRANSITIONS, JOINTS, AND EDGES.

MILLWORK SPECIFICATIONS:

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(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

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MOCKETT MM3A - 1-7/8" SOLID BRASS DESK GROMMET LINER (OR APPROVED EQUAL)

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MOCKETT HK37 - SLOPE PURSE HOOK - WHITE (OR APPROVED EQUAL)

TOE-KICK:
(SEE FINISH PLAN / SCHEDULE)

BASE CABINET:
(SEE FINISH PLAN / SCHEDULE)

UPPER CABINET:
(SEE FINISH PLAN / SCHEDULE)

COUNTERTOP:
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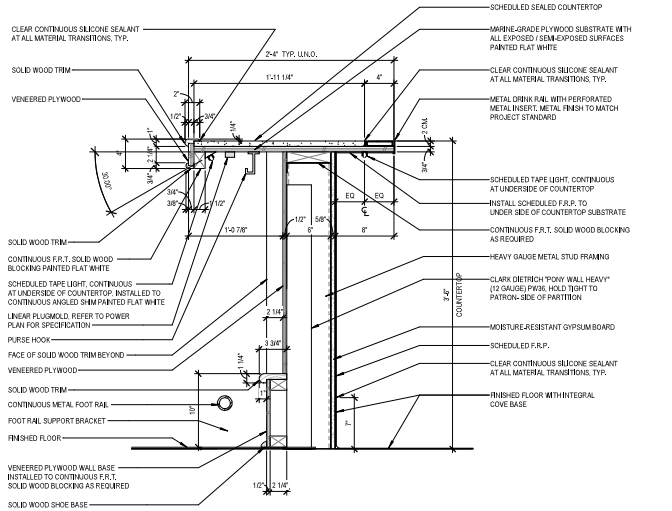
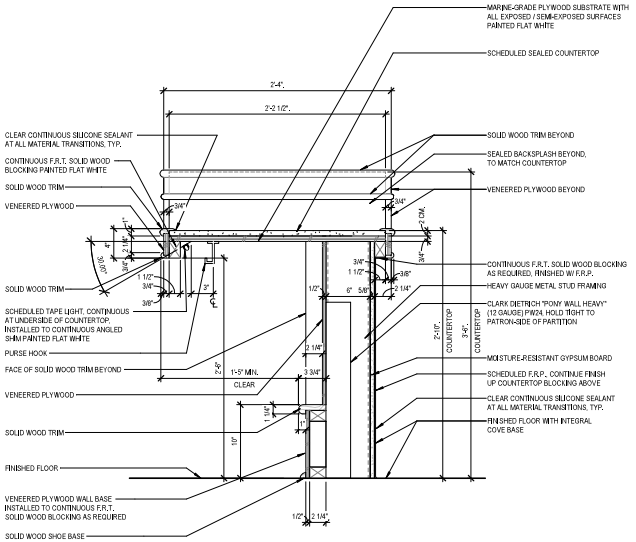
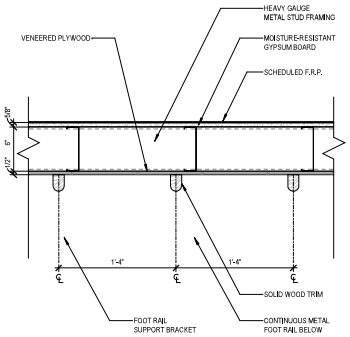


3 BAR - TYPICAL
1 1/2" = 1'-0"



4 BAR - A.D.A. SEATING
1 1/2" = 1'-0"



5 PLAN DETAIL - BAR
1 1/2" = 1'-0"

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CLIENT:
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ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

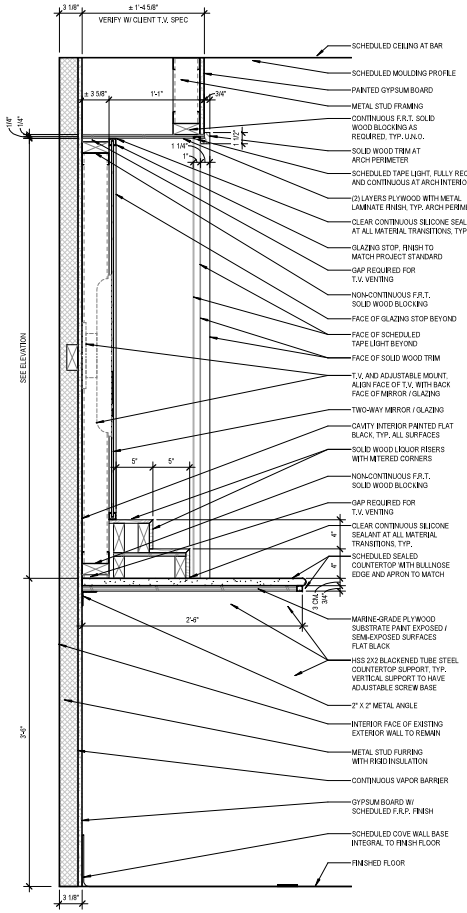
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

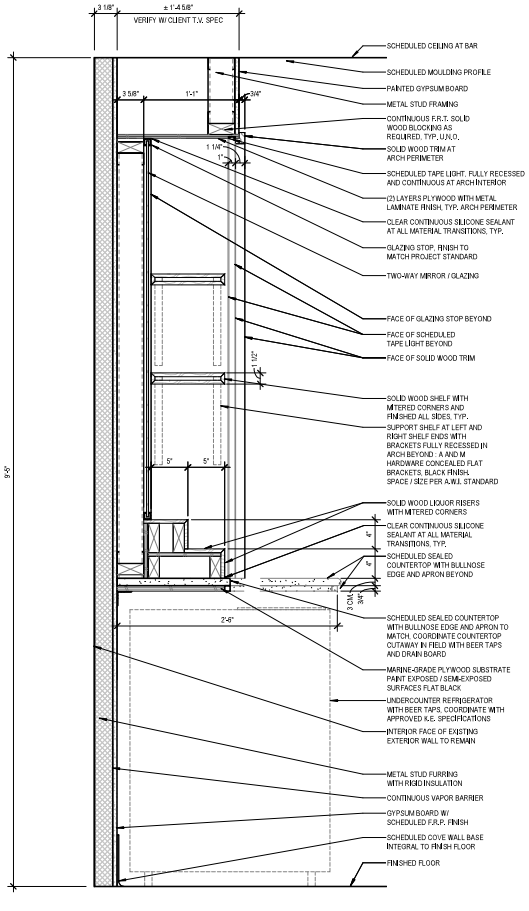
TITLE:
INTERIOR AND MILLWORK DETAILS - SERVICE, FRONT BAR

PROJECT:
2422

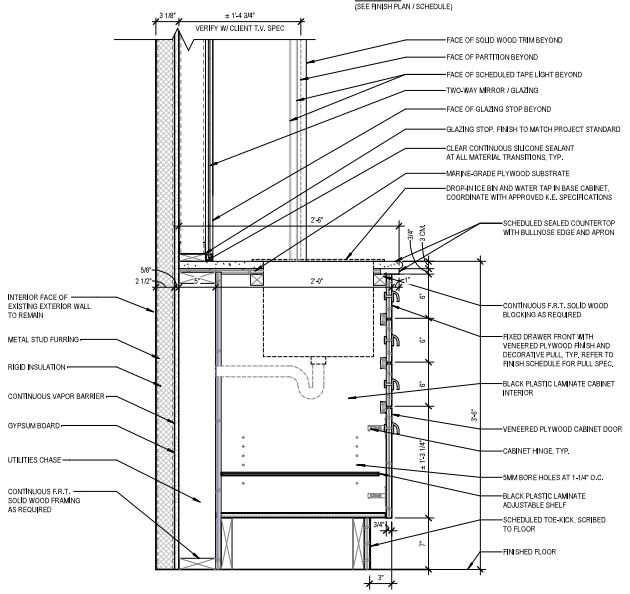
SHEET:
A-802



1 BACK BAR - ARCH NICHE - T.V. AND COUNTERTOP SUPPORTS
1 1/2" = 1'-0"



2 BACK BAR - ARCH NICHE - SHELVES AND BEER TAPS
1 1/2" = 1'-0"



3 BACK BAR - DROP-IN ICE BIN
1 1/2" = 1'-0"

0 3" 6" 1'

MILLWORK GENERAL NOTES:

1. ALL EXPOSED SURFACES AND CABINET INTERIORS TO BE FINISHED.
2. COORDINATE ALL IN-WALL BLOCKING SUPPORTS WITH CONTRACTOR AS REQUIRED.
3. SEE FINISH PLANS, FINISH LEGEND, AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
4. ALL WOOD PRODUCTS TO BE FSC CERTIFIED.
5. PROVIDE WHITE PVC COATED FOAM INSULATION WRAP AT ALL EXPOSED PIPES.
6. PROVIDE 3MM PVC-FREE BIOBASED PLASTIC EDGE BANDING AT ALL EDGES OF OF PLASTIC LAMINATE. COUNTERS, SHELVES, DRAWERS, AND DOORS, COLOR TO MATCH ADJACENT PLASTIC LAMINATE.
7. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL MILLWORK.
8. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES AND COUNTERTOPS WITH PENETRATIONS FOR EQUIPMENT AND INFRASTRUCTURE
9. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
10. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
11. PROVIDE CLEAR ANTI-MICROBIAL SEALANT AT ALL MATERIAL TRANSITIONS, JOINTS, AND EDGES.

MILLWORK SPECIFICATIONS:

CABINET HINGES:
BLUM CLIP-TOP BLUMOTION (OR APPROVED EQUAL)

CABINET PULLS:
(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

DRAWER SLIDES:
SUGATSUNE S302, FULL EXTENSION STAINLESS STEEL DRAWER SLIDE RATED FOR 150LB (OR APPROVED EQUAL)

SHELF SUPPORT:
KNAPE AND VOGT 348 SERIES BLACK VINYL COATED FOR 5MM HOLES (OR APPROVED EQUAL)

GROMMET:
MOCKETT MM3A - 1-7/8" SOLID BRASS DESK GROMMET LINER (OR APPROVED EQUAL)

PURSE HOOK:
MOCKETT HK37 - SLOPE PURSE HOOK - WHITE (OR APPROVED EQUAL)

TOE-KICK:
(SEE FINISH PLAN / SCHEDULE)

BASE CABINET:
(SEE FINISH PLAN / SCHEDULE)

UPPER CABINET:
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COUNTERTOP:
(SEE FINISH PLAN / SCHEDULE)

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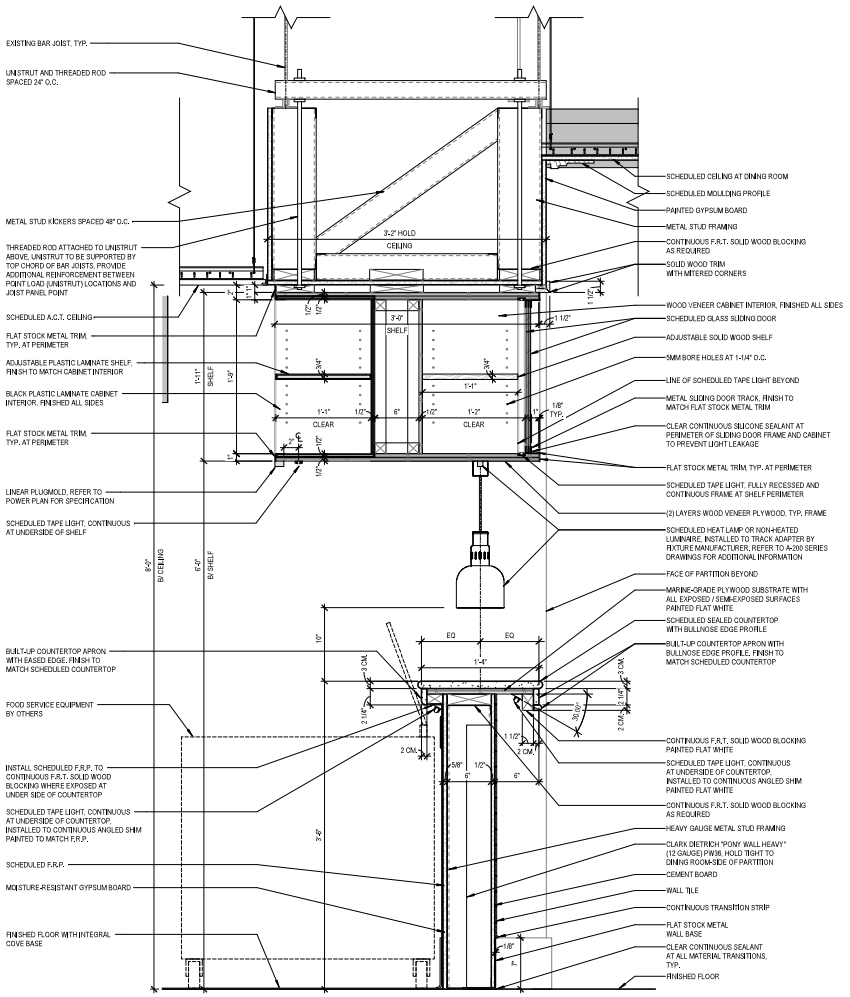
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

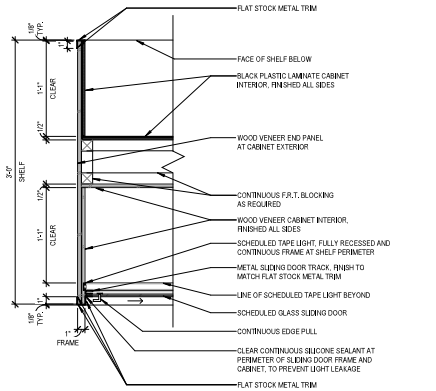
TITLE:
INTERIOR AND MILLWORK DETAILS - BACK BAR

PROJECT:
2422

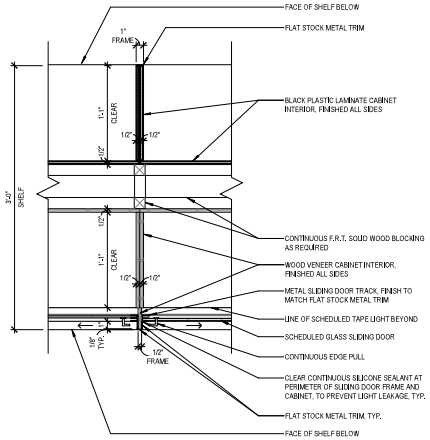
SHEET:
A-803



1 EXPO
1 1/2" = 1'-0"



2 PLAN DETAIL - EXPO UPPER - END FRAME
1 1/2" = 1'-0"



3 PLAN DETAIL - EXPO UPPER - INTERMEDIATE FRAME
1 1/2" = 1'-0"

0 3" 6" 1'

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CABINET PULLS:
(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

DRAWER SLIDES:
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SHELF SUPPORT:
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GROMMET:
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COUNTERTOP:
(SEE FINISH PLAN / SCHEDULE)

MUNICIPALITY APPROVAL STAMP

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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
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CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
9 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
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⚠ 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

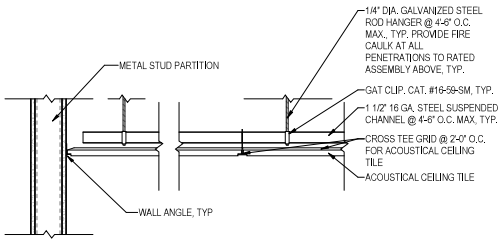
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

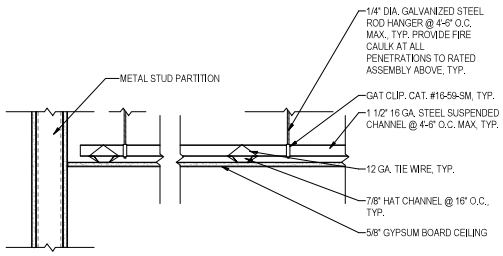
TITLE:
INTERIOR AND MILLWORK DETAILS - EXPO

PROJECT:
2422

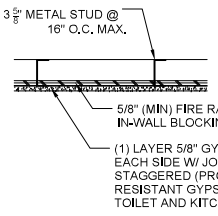
SHEET:
A-804



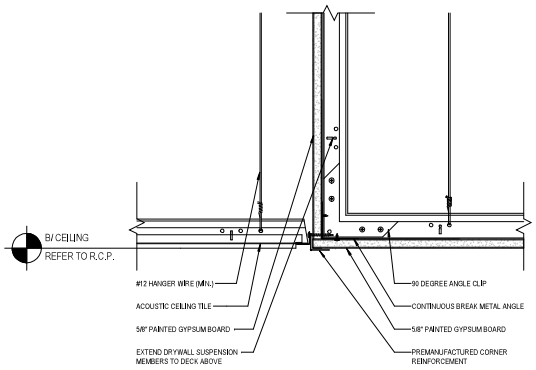
1 TYPICAL STEEL SUSPENSION ROD ACT CEILING DETAIL
1 1/2" = 1'-0"
0 3" 6" 1'



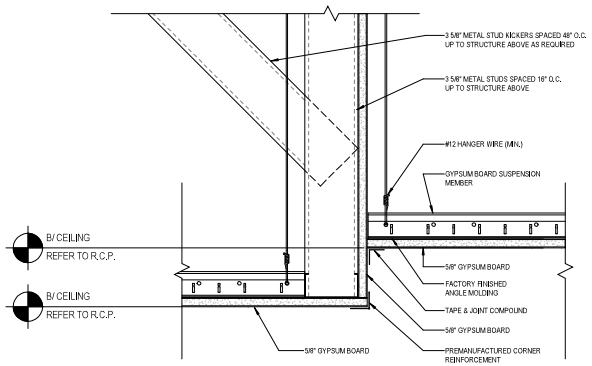
2 TYPICAL STEEL SUSPENSION ROD CEILING DETAIL
1 1/2" = 1'-0"
0 3" 6" 1'



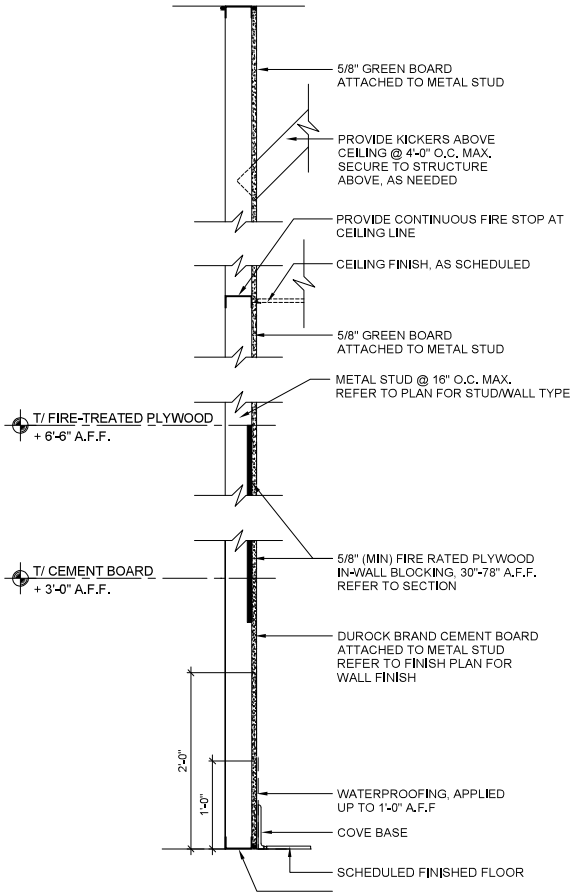
3 PLAN DETAIL - BACK-OF-HOUSE - WALL F.R.T. BLOCKING
1 1/2" = 1'-0"
0 3" 6" 1'



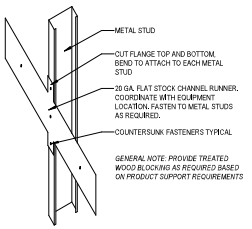
4 BULKHEAD DETAIL - A.C.T. TO GYPSUM BOARD - KITCHEN TO EXPO
3" = 1'-0"
0 1.5" 3" 6"



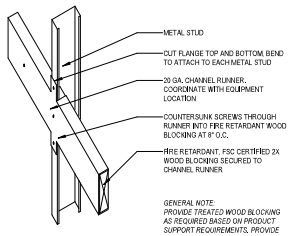
5 BULKHEAD DETAIL - GYPSUM BOARD TO GYPSUM BOARD
3" = 1'-0"
0 1.5" 3" 6"



9 BACK-OF-HOUSE PARTITION - TYPICAL
1 1/2" = 1'-0"
0 3" 6" 1'



7 IN-WALL BLOCKING - TYPICAL
1 1/2" = 1'-0"
0 3" 6" 1'



8 IN-WALL BLOCKING - FRT WOOD
1 1/2" = 1'-0"
0 3" 6" 1'

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001-017875
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INTERIOR DETAILS

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SHEET:
A-805

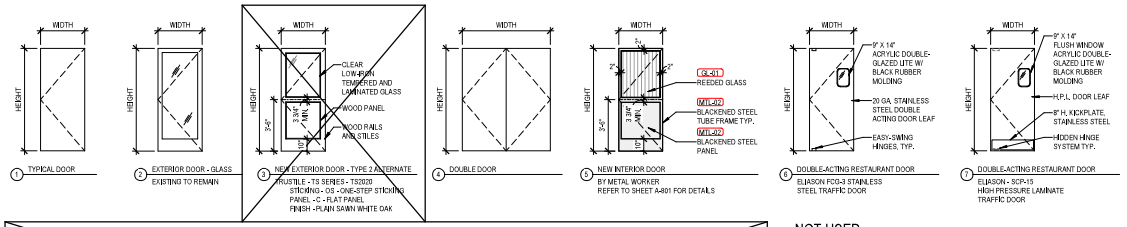
DOOR SCHEDULE

TAG	# OF LEAFS	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME THICKNESS	HARDWARE HARDWARE SET	HARDWARE KNURLED HARDWARE	FIRE RATING	REMARKS
103	1	3'-0"	8'-0"	1"	6	STAINLESS STEEL	-	E	HM		-	-			
107	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 1	Yes		
108	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 2			
109	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 2			
110	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 1	Yes		
202	2	6'-0"	7'-0"	1 3/4"	4	WD		A	HM		2"	SET 6			EXISTING DOOR LEAF AND FRAME TO REMAIN. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
204	1	3'-0"	8'-0"	1 1/2"	5	STL / GLS	BLACKENED / GL-01	C	STL	BLACKENED	2"	SET 5			DOOR AND FRAME BY METAL WORKER. REFER TO SHEET A-700 AND A-801 FOR DETAILS. HARDWARE PROVIDED BY DOOR-FRAME-HARDWARE SUBCONTRACTOR. INSTALLED BY METAL WORKER.
205A	1	3'-0"	8'-0"	1"	6	STAINLESS STEEL	-	E	HM		-	-			
205B	1	3'-0"	8'-0"	1"	7	HPL	<REFER TO REMARKS>	E	HM		-	-		-	SUBMIT FULL RANGE OF AND OPTION COLORS FOR REVIEW AND APPROVAL BY DESIGNER PRIOR TO ORDER AND FABRICATION.
207	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM			SET 7			
208	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM			SET 8			EXISTING DOOR LEAF AND FRAME SALVAGED FROM DEMOLITION. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
209	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM			SET 8			
212	2	4'-0"	8'-0"	1 3/4"	4	WD		A	HM			SET 9			
S1A	1	3'-0"	7'-1"	2"	2	AL / GLS	EX.	B	AL	EX.	EX.	SET 4			EXISTING DOOR LEAF AND FRAME TO REMAIN. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
S1B	1	3'-0"	7'-10"	1 1/2"	5	STL / GLS	BLACKENED / GL-01	D	STL	BLACKENED	2"	SET 5			DOOR AND FRAME BY METAL WORKER. REFER TO SHEET A-700 AND A-801 FOR DETAILS. HARDWARE PROVIDED BY DOOR-FRAME-HARDWARE SUBCONTRACTOR. INSTALLED BY METAL WORKER.
S1C	1	3'-0"	8'-2"	1 1/2"	5	STL / GLS	BLACKENED / GL-01	C	STL	BLACKENED	2"	SET 5			DOOR AND FRAME BY METAL WORKER. REFER TO SHEET A-700 AND A-801 FOR DETAILS. HARDWARE PROVIDED BY DOOR-FRAME-HARDWARE SUBCONTRACTOR. INSTALLED BY METAL WORKER.
S2A	1	3'-0"	7'-0"	2"	2	AL / GLS	EX.	B	AL	EX.	EX.	SET 4			EXISTING DOOR LEAF AND FRAME TO REMAIN. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
S2B	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 3	Yes	1-HOUR	
S2C	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 3	Yes	1-HOUR	

DOOR HARDWARE SCHEDULE

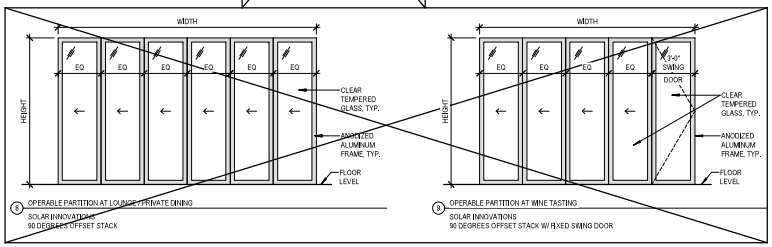
QUANTITY	DESCRIPTION	MODEL	FINISH	MANUFACTURER	REMARKS
SET 1 - UTILITY					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	STOREROOM LOCKSET	ND80	606 - SATIN BRASS	SCHLAGE	LEVER STYLE - SPARTA
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
SET 2 - MULTI-USER TOILET ROOM					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	PUSH / PULL PLATE SET	8643BUS4 / 8643TUS4	SATIN BRASS	EMTEK	
1	PULL	URBAN MODERN PULL - 86178 CONCEALED SURFACE MOUNTING	SATIN BRASS	EMTEK	
1	FOOT PULL	FP100	BLACK	IVES	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
2	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
SET 3 - CORRIDOR TO EXIT STAIR					
1	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	RIM EXIT DEVICE	8700 SERIES	US4 - SATIN BRASS	ADAMS RITE	
1	CYLINDER	AS REQUIRED	606 - SATIN BRASS	SCHLAGE	
1	PULL	86483 CONCEALED SURFACE	SATIN BRASS	EMTEK	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
	ALL HARDWARE TO BE COMPLIANT WITH 1-HOUR FIRE RESISTANCE RATING.				
SET 4 - EXTERIOR					
1	CONTINUOUS HINGE	780-112HD	693 - FLAT BLACK	HAGER	
1	RIM EXIT DEVICE	3700 SERIES	03 - BLACK ANODIZED	ADAMS RITE	
1	CYLINDER	AS REQUIRED	622 - MATTE BLACK	SCHLAGE	
1	PULL	FRONT DOOR HANDLE - BATON - 36"	GLOSSY BRONZE	GLITTERS HARDWARE	
1	OVERHEAD STOP	1540S SERIES	BSP - MATTE BLACK	SARGENT	
1	CLOSER	4110 SERIES	622 - MATTE BLACK	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	BSP - MATTE BLACK	ROCKWOOD	
1 SET	SEAL	160SDKB	DKB - DARK BRONZE	NATIONAL GUARD PRODUCTS	
1	DOOR SWEEP	200NDKB	DKB - DARK BRONZE	NATIONAL GUARD PRODUCTS	
1	THRESHOLD	425DKB	DKB - DARK BRONZE	NATIONAL GUARD PRODUCTS	
SET 5 - VESTIBULE					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	693 - FLAT BLACK	HAGER	
1	RIM EXIT DEVICE	8700 SERIES	03 - BLACK ANODIZED	ADAMS RITE	
1	CYLINDER	AS REQUIRED	622 - MATTE BLACK	SCHLAGE	
1	PULL	FRONT DOOR HANDLE - BATON - 24"	GLOSSY BRONZE	GLITTERS HARDWARE	
1	OVERHEAD STOP	1540S SERIES	BSP - MATTE BLACK	SARGENT	
1	CLOSER	4050A SERIES	622 - MATTE BLACK	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	1050	BSP - MATTE BLACK	ROCKWOOD	
4	SILENCER	307D	-	HAGER	
SET 6 - DOUBLE DOORS - EXIT					
4 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
2	RIM EXIT DEVICE	8700 SERIES	US4 - SATIN BRASS	ADAMS RITE	
2	CYLINDER	AS REQUIRED	606 - SATIN BRASS	SCHLAGE	
2	PULL	FRONT DOOR HANDLE - BATON - 36"	GLOSSY BRONZE	GLITTERS HARDWARE	
2	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
2	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
8	SILENCER	307D	-	HAGER	
SET 7 - OFFICE					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	STOREROOM LOCKSET	ND80	606 - SATIN BRASS	SCHLAGE	LEVER STYLE - SPARTA
1	OVERHEAD STOP	1540S SERIES	696 - SATIN BRASS	SARGENT	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
SET 8 - SINGLE USER TOILET					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	PRIVACY LOCKSET W/ OCCUPANCY INDICATOR	L9040 X L283-722 X L583-363	606 - SATIN BRASS	SCHLAGE	
1	PUSH / PULL PLATE SET	8643BUS4 / 8643TUS4	SATIN BRASS	EMTEK	
1	PULL	URBAN MODERN PULL - 86178 CONCEALED SURFACE MOUNTING	SATIN BRASS	EMTEK	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
2	KICKPLATE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
2	HOOK	TRANSITIONAL BRASS SINGLE HOOK WITH ROSETTE - 2969TDUS4	SATIN BRASS	EMTEK	STEP DISK ROSETTE. REFER TO INTERIOR ELEVATION FOR INSTALLATION LOCATIONS.
SET 9 - DOUBLE DOORS - UTILITY					
4 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	DUST-PROOF STRIKE		606 - SATIN BRASS		
1	DEADLOCK 3-POINT		606 - SATIN BRASS		
2	CYLINDER	AS REQUIRED	606 - SATIN BRASS	SCHLAGE	
2	STOREROOM LOCKSET	ND80	606 - SATIN BRASS	SCHLAGE	
2	OVERHEAD STOP	1540S SERIES	696 - SATIN BRASS	SARGENT	
2	CLOSER W/HOLD-OPEN	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
8	SILENCER	307D	-	HAGER	

NOT USED



1 TYPICAL DOOR
2 EXTERIOR DOOR - GLASS
EXISTING TO REMAIN
3 NEW EXTERIOR DOOR - TYPE 2 ALTERNATE
TRUSTILE - TS SERIES - TS2020
STICKING - 03 - ONE-STEP STICKING
PANEL - C - FLAT PANEL
FINISH - PLAIN SAWN WHITE OAK
4 DOUBLE DOOR
5 NEW INTERIOR DOOR
BY METAL WORKER
REFER TO SHEET A-801 FOR DETAILS
6 DOUBLE-ACTING RESTAURANT DOOR
ELJASON FCG-3 STAINLESS STEEL TRAFFIC DOOR
7 DOUBLE-ACTING RESTAURANT DOOR
ELJASON - SCP-15
HIGH PRESSURE LAMINATE TRAFFIC DOOR

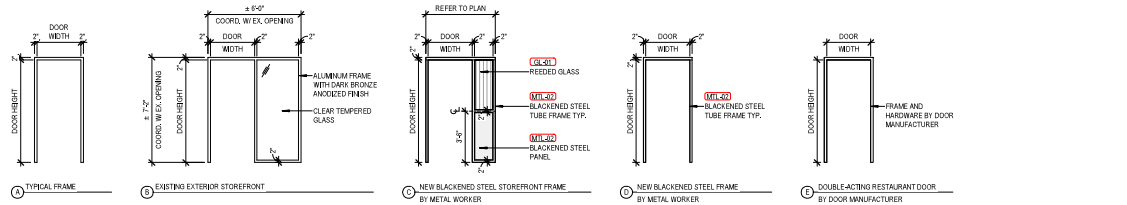
NOT USED



8 OPERABLE PARTITION AT LOUNGE / PRIVATE DINING
SOLAR INNOVATIONS
90 DEGREES OFFSET STACK
9 OPERABLE PARTITION AT WINE TASTING
SOLAR INNOVATIONS
90 DEGREES OFFSET STACK W/ FIXED SWING DOOR

1 DOOR PANEL TYPES
1/4" = 1'-0"

0 1' 2' 4' 8'



A TYPICAL FRAME
B EXISTING EXTERIOR STOREFRONT
C NEW BLACKENED STEEL STOREFRONT FRAME
BY METAL WORKER
REFER TO SHEET A-801 FOR DETAILS
D NEW BLACKENED STEEL FRAME
BY METAL WORKER
REFER TO SHEET A-801 FOR DETAILS
E DOUBLE-ACTING RESTAURANT DOOR
BY DOOR MANUFACTURER

2 DOOR FRAME TYPES
1/4" = 1'-0"

0 1' 2' 4' 8'

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21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

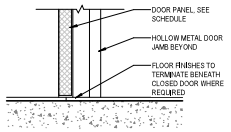
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

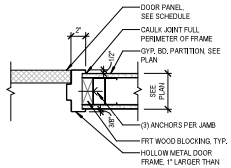
TITLE:
DOOR SCHEDULE AND TYPES

PROJECT:
2422

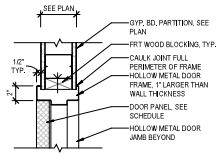
SHEET:
A-900



S1 GYP. BD. PARTITION DETAIL AT SILL



#1 GYP. BD. PARTITION DETAL AT JAMB



H1 GYP. BD. PARTITION DETAIL AT HEAD

1 HOLLOW METAL DOOR FRAME DETAILS - METAL STUD PARTITION
1 1/2" = 1'-0"

0 3" 6" 1'

DOOR AND HARDWARE GENERAL NOTES:

1. SUBMIT ALL HARDWARE FOR APPROVAL. FINISHES TO BE FINALIZED BY ARCHITECT. CONTRACTOR TO VERIFY.
2. DOOR CONTRACTOR TO VERIFY THAT ALL HARDWARE ON EXISTING EXIT DOORS MEETS CURRENT CODE REQUIREMENTS AND IS IN GOOD OPERATING CONDITION. REPAIR AND/OR REPLACE AS REQUIRED.
3. DOORS IN PUBLIC BUILDINGS, OPENING INTO MECHANICAL, ELECTRICAL, OR ELEVATOR EQUIPMENT ROOMS, STAIRS, OR ENTRANCES TO VEHICULAR TRAFFIC AREAS, SHALL HAVE KNURLED OR MILLED HANDLES TO ALERT THE BLIND.
4. PROVIDE WALL BUMPER DOOR STOPS WHEREVER POSSIBLE, WHERE WALL STOPS ARE NOT POSSIBLE, PROVIDE OVERHEAD DOOR STOPS, NO FLOOR STOPS WILL BE ALLOWED.
5. ALL DOOR FRAMES TO HAVE SILENCERS. ROCKWOOD #608 OR APPROVED EQUAL.
6. ALL DOORS USED IN CONNECTION WITH EXITS SHALL BE ARRANGED AS TO BE READILY OPENED WITHOUT THE USE OF A KEY FROM THE SIDE FROM WHICH EGRESS IS MADE. LOCKS, IF PROVIDED, SHALL NOT REQUIRE THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OF EFFORT FOR OPERTION FROM THE INSIDE THE BUILDING. DOORS SHALL BE OPERABLE WITH NO MORE THAN ONE RELEASING OPERATION PER CODE REQUIREMENTS.
7. OPENING FORCE FOR ALL DOORS NOT TO EXCEED 8.5 LBS/F. IN ASSEMBLY UNITS, EXIT DOORS SERVING MORE THAN 200 PERSONS SHALL BE EQUIPPED WITH APPROVED LATCHES OR BOLTS WHICH RELEASE UNDER A PRESSURE OF 5 LBS.
8. DOOR HARDWARE FOR ALL COMMON USE AREAS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE, EXCEPTION FOR LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL USE ARE PERMITTED IN ANY LOCATION.
9. ALL ELECTRIC DEVICES MUST BE FAIL SECURE BUT ALLOW FOR FREE PASSAGE IN THE DIRECTION OF EGRESS.
10. PROVIDE SAFETY GLAZING AT ANY GLAZED DOOR AND SIDELIGHT PER CODE REQUIREMENTS.
11. NO ELECTRONIC OR ELECTROMAGNETIC LOCKING SYSTEM SHALL BE INSTALLED OR OPERATED WITHOUT PRIOR APPROVAL OF THE FIRE PREVENTION BUREAU.
12. ALL B-LABEL DOORS ARE TO BE 1 1/2 HOUR RATED DOORS WITH PANIC HARDWARE.
13. HARDWARE SUPPLIER TO REVIEW ALL HARDWARE SETS FOR CONFLICTS BETWEEN HARDWARE OR WITH CODE COMPLIANCE AND NOTIFY ARCHITECT OF SUCH WITH PROPOSED SOLUTION.
14. ALL DOOR FRAMES SHALL BE 100% WELDED AND ANY REMAINING SEAMS SHALL BE FILLED AND GROUND SMOOTH. WELDED PLASTER GUARDS MUST BE PROVIDED AT THE BACK OF FRAME WHERE HARDWARE MORTISES OCCUR.
15. ALL RATED DOORS TO INCLUDE RATED FRAMES AND HARDWARE AS PART OF THE RATED ASSEMBLY.
16. ALL DOORS GREATER THAN 42" IN WIDTH SHALL USE (4) HINGES PER DOOR LEAF.
17. ALL STAIRWAY DOORS MUST REMAIN UNLOCKED AT ALL TIMES IN THE DIRECTION OF EGRESS.
18. THE BOTTOM OF ALL HOLLOW METAL DOORS SHALL HAVE AN INVERTED CAP. ALL SEAMS SHALL BE FILLED AND GROUND SMOOTH ON HOLLOW METAL DOORS.
19. DOOR KEYING TO COORDINATE WITH EXISTING BUILDING AND CLIENT REQUIREMENTS.
20. PROVIDE A NEW CYLINDER FOR EXISTING DOORS TO REMAIN.
21. ALL DOORS MUST HAVE A 32 INCHES CLEAR DOOR OPENING MEASURED FROM THE FACE OF THE DOOR WHEN IT IS OPENED 90% TO THE DOOR STOP PER ICC/ANSI A117.1-2003 CHAPTER 4.404.
22. ALL DOORS TO BE 4" FROM ADJACENT WALL INTERSECTION TO OUTSIDE FACE OF FRAME UNLESS NOTED OTHERWISE.
23. DOOR FRAMES ARE TO BE INSTALLED IN DIRECT COMPLIANCE WITH ANSI A250.11-2012 REQUIREMENTS.
24. EGRESS DOOR HARDWARE SHALL BE COMPLIANT FOR USE ON EGRESS DOORS.

DOOR AND HARDWARE FINISH NOTES:

1. ALL DOOR FRAMES TO BE PAINTED PER FINISH SCHEDULE.
2. ALL STOREFRONT TO BE BLACK ANODIZED ALUMINUM.
3. TYPICAL INTERIOR LEVER DESIGN TO BE SCHLAGE SPARTA IN SATIN BRASS FINISH.

QUALITY ASSURANCE STATEMENT:

1. FIRE-RATED DOOR ASSEMBLIES: WHERE FIRE-RATED DOOR ASSEMBLIES ARE INDICATED, PROVIDE DOOR HARDWARE RATED FOR USE IN ASSEMBLIES COMPLYING WITH NFPA 80 THAT ARE LISTED AND LABELED BY A QUALIFIED TESTING AGENCY, FOR FIRE-PROTECTION RATINGS INDICATED, BASED ON TESTING AT POSITIVE PRESSURE ACCORDING TO NFPA 252 OR UL 10C, UNLESS OTHERWISE INDICATED. PROVIDE POSITIVE LATCHING AND SELF CLOSING, REGARDLESS IF SPECIFIED IN SETS.
2. ITEMS OF HARDWARE NOT DEFINITELY SPECIFIED HEREIN BUT NECESSARY FOR COMPLETION OF THE WORK SHALL BE PROVIDED. SUCH ITEMS SHALL BE OF TYPE AND QUALITY SUITABLE TO THE SERVICE REQUIRED AND COMPARABLE TO THE ADJACENT HARDWARE. WHERE SIZE AND SHAPE OF MEMBERS IS SUCH AS TO PREVENT THE USE OF TYPES SPECIFIED, HARDWARE SHALL BE FURNISHED OF SUITABLE TYPES HAVING AS NEARLY AS PRACTICABLE THE SAME OPERATION AND QUALITY AS THE TYPE SPECIFIED. SIZES SHALL BE ADEQUATE FOR THE SERVICE REQUIRED.
3. INCLUDE SUCH HUNKCES AS STRIKE TYPE, STRIKE LIP LENGTH, RAISED BARREL HINGES, MOUNTING BRACKETS, BLADE STOP SPACERS, SPECIAL TEMPLATES, FASTENERS, SHIMS, AND COORDINATION BETWEEN CONFLICTING PRODUCTS. ALL DOORS SHALL BE PROVIDED WITH A STOP.

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CONTRACTOR:
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ARLINGTON HEIGHTS, IL 60005

CLIENT:
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9 SOUTH EVERGREEN AVENUE
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PROJECT NAME:
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LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
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COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
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TITLE:
DOOR NOTES AND DETAILS

PROJECT:
2422

SHEET:
A-901

FFE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	SERIES	MODEL	FINISH	ACCESSORIES	REMARKS	FURNISH / INSTALL
10 28 00 - TOILET ACCESSORIES								
F01	ADA-COMPLIANT GRAB BARS WITH SNAP FLANGES	BOBRICK	-	150C.MBLK	MATTE BLACK	-	REFER TO ACCESSIBILITY DIAGRAMS ON SHEET A-001 FOR LENGTHS AND INSTALLATION INFORMATION.	CF / CI
F02	TOILET COMPARTMENT COMBINATION UNIT - TOILET TISSUE AND SEAT COVER DISPENSER, WASTE DISPOSAL - RECESSED	BOBRICK	CLASSIC SERIES	B-3091.MBLK	MATTE BLACK	-	-	CF / CI
F03	TOILET COMPARTMENT COMBINATION UNIT - TOILET TISSUE AND SEAT COVER DISPENSER, WASTE DISPOSAL - SURFACE-MOUNT	BOBRICK	CLASSIC SERIES	B-3092.MBLK	MATTE BLACK	-	-	CF / CI
F04	TOILET TISSUE DISPENSER AND SHELF - SURFACE-MOUNT	BOBRICK	-	B-840.MBLK	MATTE BLACK	-	-	CF / CI
F05	TOILET SEAT COVER DISPENSER - RECESSED	BOBRICK	-	B-3013.MBLK	MATTE BLACK	-	-	CF / CI
F06	BABY CHANGING STATION - HORIZONTAL ORIENTATION - SURFACE-MOUNT	AMERICAN SPECIALTIES	9018-9-41	9018-9--41	STAINLESS STEEL - MATTE BLACK	-	-	CF / CI
F07	SOAP DISPENSER - FREE STANDING					-	-	OF / OI
F08	PAPER TOWEL TRAY - FREE STANDING					-	-	OF / OI
F09	WASTE RECEPTACLE - FREE STANDING					-	-	OF / OI
10 50 00 - STORAGE SPECIALTIES								
F21	MOP AND BROOM HOLDER - SURFACE MOUNT - 26"	AMERICAN SPECIALTIES	-	MOP RACK 26" - 0796-3	STAINLESS STEEL	-	-	CF / CI
F22	SIX-TIER LOCKERS - FOR EMPLOYEE USE	AMERICAN SPECIALTIES	TRADITIONAL COLLECTION	SIX TIER - 12 X 18 X 78	ALMOND #03	CONTINUOUS SLOPE HOOD, ZEE BASE, DIGILOCK KEYPAD LOCKS	CONTRACTOR TO SUBMIT FULL RANGE OF PHYSICAL SAMPLE CHIPS FOR REVIEW AND APPROVAL DURING CONSTRUCTION PROCESS.	CF / CI
11 40 00 - FOODSERVICE EQUIPMENT								
F31	POINT-OF-SALE - CASHLESS UNIT							OF / CI
F32	POINT-OF-SALE WITH CASH DRAWER							OF / CI
F33	ESPRESSO MACHINE							OF / CI
F34	KNOCK BOX							OF / CI
F35	UNDER-MOUNT ICE BIN AND DECK-MOUNT WATER TAP						REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SPECIFICATION, AND COORDINATE INSTALLATION WITH MILLWORKER.	CF / CI
F36	TEA STORAGE URN							OF / CI
F37	COFFEE / TEA COMBINATION UNIT							OF / CI
12 00 00 - FURNITURE AND ACCESSORIES								
F41	MIRROR - TOILET ROOM							OF / CI
F42	55" TELEVISION							OF / CI
F51	BAR STOOL							OF / OI
F54	SETTEE - 54" X 24"							OF / OI
F55	DINING CHAIR - TYPE 1							OF / OI
F60	DINING TABLE - 36" SQUARE							OF / OI
F61	DINING TABLE - ROUNDED CORNER - 24" X 32"							OF / OI
F62	DINING TABLE - TYP - 24" X 32"							OF / OI
F63	DINING TABLE - 48" X 32"							OF / OI
F64	DINING TABLE - BOOTHS - 45" X 36"							OF / OI
F65	DINING TABLE - 60" DIA.							OF / OI
F66	DINING TABLE - WINE TASTING - 32" X 72"							OF / OI
F67	DINING TABLE - LOUNGE - 144" X 42"							OF / OI
F68	COFFEE TABLE - 24" DIA.							OF / OI
F70	HOST STAND - OUTDOOR							<varies>
F71	PLANTER - PATIO - 48" X 16"							OF / OI
F72	PLANTER - PATIO - 64" X 16"							OF / OI
F73	PLANTER - SIDEWALK	KORNEGAY DESIGN BY LANDSCAPE FORMS	OFFSET SERIES	OS-23	SANDSTONE	-	APPROVED BY V.A.H. DESIGN COMMISSION REVIEW	OF / OI
F74	PLANTER - BUILDING-MOUNT							OF / OI
F75	DINING CHAIR - OUTDOOR							OF / OI
F76	DINING TABLE - OUTDOOR - 24" X 32"							OF / OI

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

- XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES
- X.XX — FINISH TAG. REFER TO FINISH PLAN AND SCHEDULE
- XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

122	30" X 48" CLEAR FLOOR AREA FOR A.D.A. COMPLIANT WHEELCHAIR SEATING LOCATION.
126	A.D.A. COMPLIANT WHEELCHAIR SEATING AND COMPANION SEATING LOCATION.
127	A.D.A. COMPANION SEATING LOCATION.

[redacted]

1 F.F.E. PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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CONTRACTOR:
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9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

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9 SOUTH EVERGREEN AVENUE
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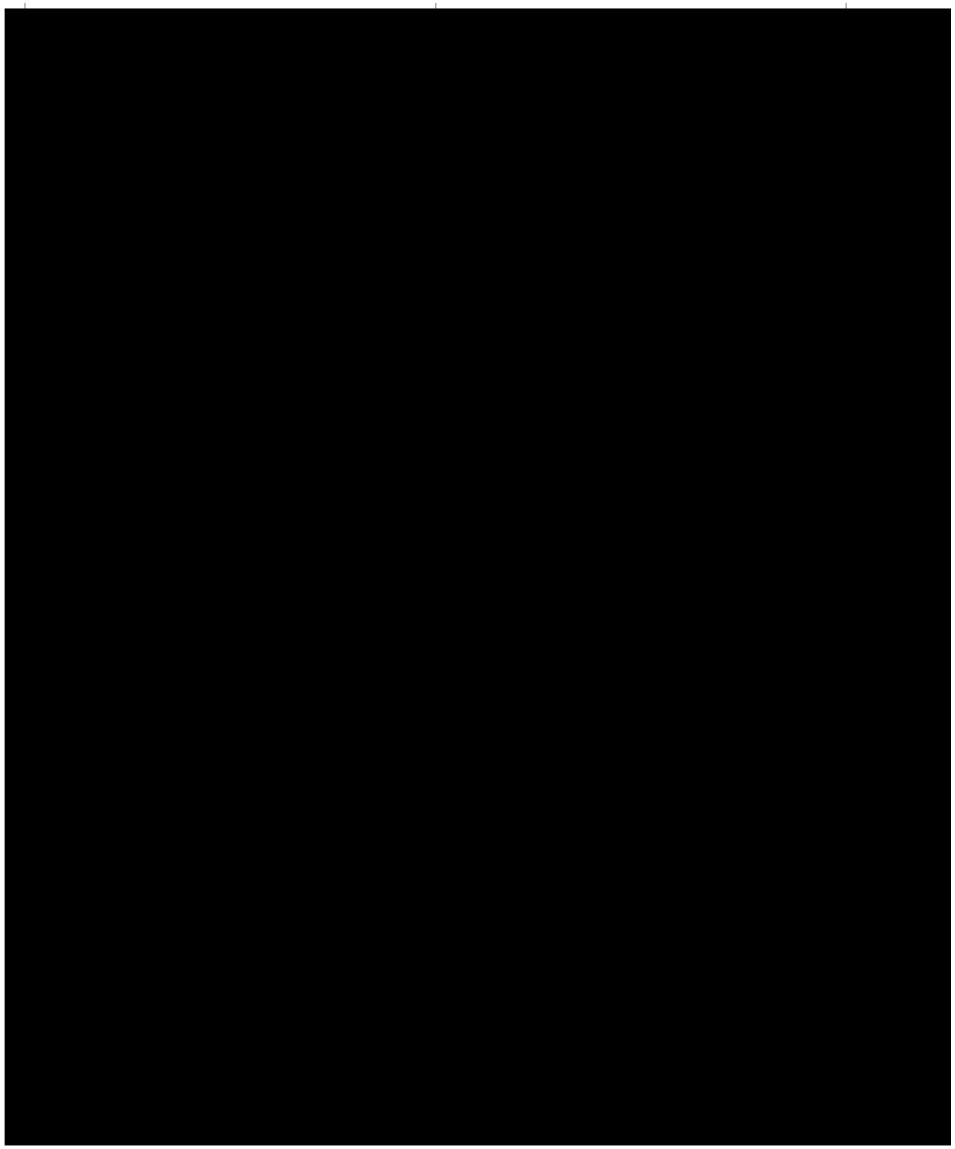
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
F.F.E. PLAN - FIRST FLOOR AND F.F.E. SCHEDULE

PROJECT:
2422

SHEET:
F-101



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⟨XX⟩	KEYNOTES
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1 FFE PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

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DATE:

TITLE:
F.F.E. PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
F-102

GENERAL STRUCTURAL NOTES:

LOADING SCHEDULE:

NEW ROOFTOP/HOOD UNITS:
MECH'L = VARIES - SEE PLANS

EXISTING ROOF:
DEAD LOAD = 20 PSF(DECK/JOIST/ROOFING)
SNOW LOAD = 25 PSF(GROUND SNOW)
= 22 PSF (ROOF SNOW)

EXISTING FIRST FLOOR:
DEAD LOAD = 40 PSF(DECK + CONCRETE (4" TOT. SLAB)
= 10 PSF (MISC. MECH'L)
LIVE LOAD = 100 PSF(OFFICE)

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE 2018 INTERNATIONAL EXISTING BUILDING CODE(IEBC 2018) AND 2018 INTERNATIONAL BUILDING CODE (IBC 2018) WITH APPLICABLE LOCAL AMENDMENTS.
2. THE CONTRACTOR SHALL INSPECT THE SITE AND VERIFY EXISTING CONDITIONS DATA IN RELATION TO THE NEW WORK. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT IMMEDIATELY.
3. THE CONTRACTOR SHALL FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE DRAWINGS.
4. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY AT ANY SIMILAR SITUATION UNLESS A DIFFERENT DETAIL OR SECTION IS SHOWN.
5. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON STRUCTURAL DRAWINGS AND SHALL CHECK THEM AGAINST ARCH, MECH, AND ELEC DWGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT IMMEDIATELY AND PRIOR TO CONSTRUCTION.
6. COORDINATION OF SIZES AND LOCATIONS OF OPENINGS FOR PIPES, DUCTS, ETC., SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
7. THE GENERAL CONTRACTOR SHALL VERIFY ALL OPENING SIZES, PAD SIZES, AND LOCATIONS WITH RESPECTIVE CONTRACTORS.
8. ALL MECH AND ELEC PIPE SLEEVES ARE FURNISHED BY AND LOCATED BY THE RESPECTIVE CONTRACTOR AND SET BY THE GENERAL CONTRACTOR.
9. NO PIPES OR SLEEVES FOR MECHANICAL OR OTHER TRADES SHALL PASS THROUGH STRUCTURAL MEMBERS WITHOUT THE ARCHITECT'S APPROVAL.
10. ALL CORE DRILLING SHALL BE DONE BY THE MECH AND ELEC CONTRACTORS FOR THEIR OWN WORK, UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR.
11. VERIFY LOCATION OF REINFORCING BEFORE CORE DRILLING -NO REINFORCING SHALL BE CUT.
12. THERE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLUMNS.
13. CORE HOLES THROUGH SLABS SHALL BE PIPE DIAM. PLUS 1" (6" DIAM. MAX.)
14. THE CONTRACTOR SHALL GIVE DUE CONSIDERATION TO ALL SAFETY RULES DICTATED BY CODE AND GOOD PRACTICE.
15. THE STRUCTURE SHALL BE ADEQUATELY BRACED AND SHORED BY THE CONTRACTOR DURING ERECTION TO SAFELY RESIST ALL WIND AND ERECTION LOADS. ALL STRUCTURAL MEMBERS HAVE BEEN DESIGNED FOR FINAL "IN-PLACE" LOADS ONLY.
16. THE CONTRACTOR SHALL GIVE DUE CONSIDERATION TO ALL SAFETY RULES DICTATED BY CODE AND GOOD PRACTICE. TEMPORARY BRACING SHALL BE PROVIDED, WHERE NECESSARY, TO ENSURE THE STABILITY AND SAFETY OF THE STRUCTURE DURING ERECTION AND CONSTRUCTION. DESIGN AND CONSTRUCTION OF ALL TEMPORARY BRACING, SCAFFOLDING, SHORING, ETC. SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND THE RESPECTIVE TRADE CONTRACTOR. ALL MEANS AND METHODS USED FOR THE CONSTRUCTION OF THIS BUILDING ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND THE RESPECTIVE SUB-CONTRACTORS.
17. ALL EXISTING CONDITIONS SPECIFIED ARE PER RUNDE ENGINEERING SITE VISIT DATED MARCH 3RD, 2025. ALL EXISTING CONDITIONS SUCH AS JOIST DEPTH/SPACING, JOIST SPAN, DECK TYPE/THICKNESS ETC. MUST BE VERIFIED PRIOR TO CONSTRUCTION. IF CONDITIONS VARY FROM THOSE SPECIFIED, PROVIDE INFORMATION TO RUNDE ENGINEERING FOR REVIEW PRIOR TO CONSTRUCTION.

SHOP DRAWING NOTES:

1. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
2. PRIOR TO SUBMITTAL TO ARCHITECT/ ENGINEER, THE GENERAL CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS AND MAKE ANY CORRECTIONS REQUIRED. THE GENERAL CONTRACTOR SHALL STAMP AND SIGN THE DRAWINGS THAT HE HAS REVIEWED THEM.
3. SHOP DRAWINGS PREPARED BY THE SUBCONTRACTORS, SUPPLIERS, ETC. SHALL BE REVIEWED BY THE ARCHITECT FOR CONFORMANCE WITH THE DESIGN CONCEPT ONLY.

STRUCTURAL STEEL NOTES:

1. STRUCTURAL STEEL DETAILS, FABRICATION, AND ERECTION SHALL CONFORM TO THE NINTH EDITION OF THE AISC "MANUAL OF STEEL CONSTRUCTION" UNLESS OTHERWISE SHOWN OR NOTED.
2. ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC INCLUDING SUPPLEMENTS AND WITH SPECIFICATION SECTION 05120, "STRUCTURAL STEEL".
3. THIS BUILDING FRAME IS A NON-SELF SUPPORTING STEEL FRAME AS DEFINED IN THE AISC CODE OF STANDARD PRACTICE, SECTION 7.13 (NINTH EDITION). CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORTS FOR THE FRAME UNTIL ALL STEEL CONNECTIONS ARE 100% COMPLETE AND ALL CONCRETE FLOOR SLABS, METAL ROOF DECK AND MASONRY WALLS ARE IN PLACE.
4. WELDING ELECTRODES SHALL CONFORM TO ASTM 233 CLASS E70 SERIES, AWS D1.1-91
5. BOLTS SHALL BE 3/4" DIAMETER, ASTM A-325 N UNLESS OTHERWISE REQ'D. PROVIDE GALVANIZED BOLTS FOR GALVANIZED BEAMS
6. CONNECTIONS OF BEAMS TO COLUMNS OR OTHER BEAMS SHALL BE DESIGNED TO RESIST 60% OF THE UNIFORM LOAD BEAM CAPACITY FOR THE GIVEN SPAN UNLESS NOTED OTHERWISE. CONNECTIONS SHALL BE BOLTED CONNECTIONS OR EQUIVALENT WELDED CONNECTIONS.
7. SHOP CONNECTIONS MAY BE WELDED UNLESS OTHERWISE INDICATED. WELDS SHALL BE DESIGNED TO BE FULLY EQUIVALENT IN STRENGTH TO STANDARD BOLTED CONNECTIONS.
8. ALL WELDS SHALL BE CONTINUOUS 1/4" FILLET WELDS MINIMUM, UNO.
9. ALL STEEL WORK EXCEPT GALVANIZED, FIRE-PROOFED AND NON-FERROUS METAL SHALL BE SHOP PAINTED WITH ONE COAT OF PRIMER PAINT. (SEE SPECIFICATIONS). SEE ARCH. DWG's FOR REQUIRED FIRE PROOFING, GALVANIZING LOCATIONS, ETC. ALL FIELD CONNECTIONS OR OTHERWISE DAMAGED PARTS OF THE SHOP COAT SHALL BE SPOT PAINTED IN THE FIELD WITH THE SAME TYPE AND COLOR OF PAINT USED FOR THE SHOP COAT.
10. ALL EXTERIOR WALL STEEL LINTELS SHALL BE HOT-DIP GALVANIZED.
11. BURNING OF HOLES AND CUTS IN STRUCTURAL STEEL IN THE FIELD SHALL NOT BE PERMITTED, EXCEPT BY WRITTEN PERMISSION FROM THE ARCHITECT OR STRUCTURAL ENGINEER.
12. ALL STRUCTURAL STEEL BEAMS SHALL BE FABRICATED WITH THE NATURAL CAMBER UP. PROVIDE ADDITIONAL CAMBERS AS INDICATED ON THE STRUCTURAL DRAWINGS.
13. GROUT UNDER COLUMN BASE PLATES SHALL ATTAIN A MINIMUM COMP. STRENGTH OF 8,000 PSI. ALL ANCHOR BOLTS SHALL BE ASTM A-36 MATERIAL UNLESS NOTED OTHERWISE.
14. STRUCTURAL STEEL ANGLES AND PLATES SHALL CONFORM TO ASTM A-36, F_y = 36 KSI. WIDE FLANGE SECTIONS SHALL CONFORM TO ASTM A-992, F_y = 50 KSI. STRUCTURAL TUBING SHALL CONFORM TO ASTM A-500 GRADE B, F_y = 46 KSI. STRUCTURAL PIPE SHALL CONFORM TO ASTM A-53 TYPE E OR S, F_y = 35 KSI.

**** GENERAL CONTRACTOR TO HIRE ALL 3RD PARTY INSPECTORS TO CONFIRM TESTING REQUIREMENTS NOTED BELOW AND PER IBC 2018, SECTION 1705**

	VERIFICATION AND INSPECTION	YES	
		CONTINUOUS	PERIODIC
1	**STEEL CONSTRUCTION (IBC 2018-1704.3)**		
A	MATERIAL VERIFICATION OF HIGH STRENGTH BOLTS, NUTS AND WASHERS		N.A.
B	INSPECTION OF HIGH STRENGTH BOLTING		
	BEARING TYPE		N.A.
	SLIP CRITICAL TYPE	N.A.	
C	INSPECTION OF WELDING		
	COMPLETE AND PARTIAL PEN WELDS	N.A.	
	MULTIPASS FILLET WELDS		N.A.
	SINGLE PASS FILLET WELDS GREATER THAN 5/16"		N.A.
	SINGLE PASS FILLET WELDS LESS THAN 5/16"		X
	FLOOR AND ROOF DECK		N.A.
D	INSPECTION OF STEEL FRAME DETAILS		N.A.
2	**MASONRY CONSTRUCTION (IBC 2018 1704.5)**		
A	AS MASONRY CONSTRUCTION BEGINS:		
	PROPORTIONS OF SITE PREPARED MORTAR		N.A.
	CONSTRUCTION OF MORTAR JOINTS		N.A.
	LOCATION OF REINFORCING AND CONNECTORS		N.A.
B	INSPECTION PROGRAM:		
	SIZE AND LOCATION OF STRUCTURAL ELEMENTS		N.A.
	TYPE, SIZE AND LOCATION OF ANCHORS		N.A.
	SIZE, GRADE AND TYPE OF REINFORCEMENT		N.A.
	WELDING OF REINFORCING BARS		N.A.
	PROTECTION OF MASONRY FOR HOT OR COLD WEATHER		N.A.
C	PRIOR TO GROUTING		
	GROUT SPACE IS CLEAN		X
	PLACEMENT OF REINFORCEMENT		N.A.
	PROPORTIONS OF SITE-PREPARED GROUT		N.A.
	CONSTRUCTION OF MORTAR JOINTS		N.A.
D	GROUT PLACEMENT	N.A.	
E	PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS AND/ OR PRISMS SHALL BE OBSERVED	N.A.	
F	COMPLIANCE WITH REQUIRED INSPECTION PROVISIONS OF CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS SHALL BE VERIFIED		N.A.

SEAL
STATE OF ILLINOIS
DANIEL E. RUNDE
061-005534
REGISTERED
PROFESSIONAL
ENGINEER
EXPIRES: 11-30-2026
SIGNED: 01-23-2026

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Professional Design Firm #184-004461

DATE:		REVISIONS:
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04/04/2025	REV 2	PERMIT REVISIONS
07/17/2025	REV 3	PROGRESS SET FOR REVIEW
01/23/2026	REV 4	REVISION TO PERMIT #LSC2026-00047

9 N VAIL
9 N VAIL AVENUE ARLINGTON HEIGHTS, IL 60005

JOB NO. 2517.40.01
RUNDE ENGINEERING, INC.
2116 W. GALENA, STE #102
AURORA, IL 60506-3565
DATE: JANUARY 23RD, 2026

S0.0
GENERAL NOTES AND INSPECTION

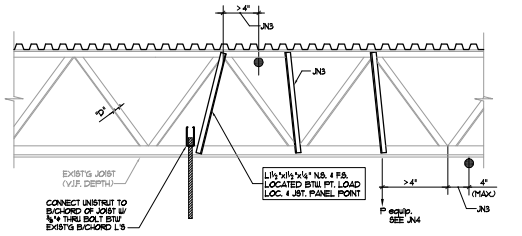
JOIST NOTES:

JN1) ALL CEILINGS, PIPING, DUCTWORK, ETC. SHALL BE HUNG FROM STEEL JOIST OR BEAMS ONLY. DO NOT HANG FROM METAL ROOF DECK (TYP.)

JN2) TRADE CAUSING ADD'L LOAD ON JOIST SHALL BE RESPONSIBLE FOR ADD'L JOIST REINFORCEMENT.

JN3) ALL CONCENTRATED LOADS TO THE JOIST, INCLUDING PIPING 4"ø OR LESS, SHALL BE CONNECTED WITHIN 4" OF THE JOIST TOP OR BOTTOM CHORD PANEL PT. PROVIDE ADD'L DIAG. ANGLE WHERE THE POINT LOAD IS NOT WITHIN 4" OF A TOP OR BOTTOM CHORD PANEL POINT (TYP.)

JN4) THE PLACEMENT OF ANY INDIVIDUAL POINT LOAD IN EXCESS OF 150#, OR AN EQUIV. POINT LOAD RESULTING FROM THE GROUPING OF INDIVIDUAL POINT LOADS WITHIN (1) PANEL POINT SPACING, SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW/APPROVAL PRIOR TO INSTALL. (TYP.)



2 JOIST REINFORCING AT EXISTING FLOOR JOIST
3/4"=1'-0"

[redacted]

1 FIRST FLOOR RENOVATION PLAN
SCALE: 3/16"=1'-0"

0' 8' 16'

FLOOR FRAMING SHEET NOTES:

FN1. T/STL. = B/DECK EL. = VARIES (V.I.F.)
** COORD. ELEV'S & ROOF SLOPES W/ EXIST'G
EXIST'G JST' = 18K4 (18" DEEP) U.N.O.

FN2. DESIGN FLOOR LOADS:
DEAD LOAD = 5.0 PSF (4.0 PSF DECK + 1.0 MECH'L.)
LIVE LOAD = 100 PSF (RESTAURANT)

FN3. NEW KITCHEN HOOD INFORMATION:
HI : MAXIMUM WEIGHT = 10 PSF (3.00LBS PER HOOD)
(125 LBS MAXIMUM PER SUPPORT POINT)

FN4. ⊙ = APPROX. NEW KITCHEN HOOD SUPPORT POINT
PROVIDE UNISTRUT P1000 W/ SL. HOLE AT SUPPORT POINTS. BEARING AT EXIST. FLOOR JOIST. COORD. W/ MECH'L & KITCHEN CONTRACTOR. ATTACH TO JST' PER 2/S.0.1 (125 LBS MAXIMUM/SUPPORT POINT)

FN5. NEW DUCT FLOOR PENETRATION - SEE DETAIL "4/S1.0"

FN6. FLOOR JOISTS @ 24" O.C. MAX PER STRUCTURAL SITE VISIT AND FIELD MEASUREMENTS. VERIFY IN FIELD PRIOR TO CONSTRUCTION

FN7. COORDINATE FINAL OPENING SIZES AND LOCATION WITH ARCH'L DRAWINGS. NO FLOOR TRUSSES ARE TO BE CUT FOR NEW OPENINGS.

SEAL:
STATE OF ILLINOIS
DANIEL E. RUNDE
081-005534
LICENSED PROFESSIONAL ENGINEER

EXPIRES: 11-30-2026
SIGNED: 01-23-2026

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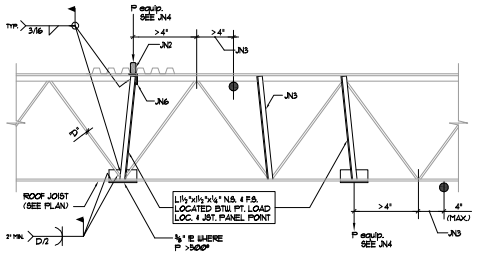
JOB NO. 2317.40.01
RUNDE ENGINEERING, INC.
2116 W. GALENA, STE #102
AURORA, IL 60506-3685

DATE: JANUARY 23RD, 2026

S0.1
FIRST FLOOR FRAMING PLAN



2 JOIST REINFORCING AT ROOF LOADS

3/4"=1'-0"

JOIST NOTES:

JN1) ALL CEILINGS, PIPING, DUCTWORK, ETC. SHALL BE HUNG FROM STEEL JOIST OR BEAMS ONLY. DO NOT HANG FROM METAL ROOF DECK (TYP.)

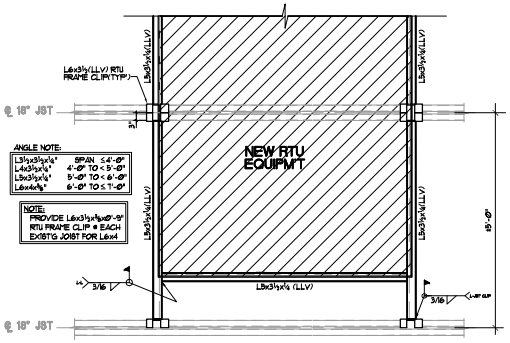
JN2) TRADE CAUSING ADD'L LOAD ON JOIST SHALL BE RESPONSIBLE FOR ADD'L JOIST REINFORCEMENT.

JN3) ALL CONCENTRATED LOADS TO THE JOIST, INCLUDING PIPING 4"ø OR LESS, SHALL BE CONNECTED WITHIN 4" OF THE JOIST TOP OR BOTTOM CHORD PANEL PT. PROVIDE ADD'L DIAG. ANGLE WHERE THE POINT LOAD IS NOT WITHIN 4" OF A TOP OR BOTTOM CHORD PANEL POINT (TYP.)

JN4) THE PLACEMENT OF ANY INDIVIDUAL POINT LOAD IN EXCESS OF 100# OR AN EQUIV. POINT LOAD RESULTING FROM THE GROUPING OF INDIVIDUAL POINT LOADS WITHIN (1) PANEL POINT SPACING, SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW/APPROVAL PRIOR TO INSTALL. (TYP.)

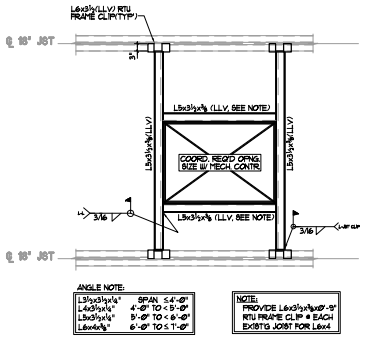
JN5) LOCATE EQUIP. CURBS TO BEAR DIRECTLY ON T/JOIST. PROVIDE STEEL SHIMS WITHIN DECK FLUTE AS REQ'D. (C3x4.1#) ℄ ⊏⊐ ± MIN.)

JN6) ANGLE (LLV) BETWEEN JOIST TOP CHORDS AT ALL RTU CURB LOCATIONS-TYP. COORDINATE SIZE OF ANGLE W/ 4/S1.0 - "ROOF DETAILS & NEW OPNG'S".



3 ROOF REINFORCEMENT AT NEW RTU

NO SCALE



4 ROOF REINFORCEMENT DUCT OPENINGS

NO SCALE

[redacted]

1 NEW RTU AT EXIST. ROOF PLAN

SCALE: 3/16"=1'-0"

NEW ROOF EQUIPMENT WEIGHTS:		
UNIT MARK	WEIGHT/LBS	NEW/REPLACEMENT
RTU-3	1,800 LBS	NEW UNIT
KEF-1	250 LBS	NEW UNIT
MAU-1	1,400 LBS	NEW UNIT
DEF-1	100 LBS	NEW UNIT

ROOF FRAMING SHEET NOTES:

RN1. T/STL. = B/DECK EL. + VARIES (V.I.F.)
= COORD. ELEV'S + ROOF SLOPES W/ EXIST'G

EXIST'G JOIST NOTE:
EXIST'G JST = 18K4 (18" DEEP) U.N.O.

RN2. DESIGN ROOF LOADS:
DEAD LOAD = 20 PSF(DECK/JOIST/ROOFING)
SNOW LOAD = 25/22 PSF"GROUND" / ROOF SNOW

RN3. APPROX. LOCATION OF NEW RTU. PROVIDE ADDITIONAL REINFORCEMENT @ OPNG'S PER DETAIL "2/S1.0". REINF' EXIST'G JOIST MEMBERS PER DETAIL "2/S1.0". COORD' EQUIPMENT LAYOUTS W/ MECH'L. DWG'S & CONTRACTOR

RN4. NEW DUCT PENETRATION @ ROOF - SEE DETAIL "4/S1.0"

SEAL:

EXPIRES: 11-30-2026
SIGNED: 01-23-2026

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JOB NO. 2517.40.01
RUNDE ENGINEERING, INC.
2116 W. GALENA, STE #102
AURORA, IL 60506-3565

DATE: JANUARY 23RD, 2026

S1.0

ROOF FRAMING PLAN
NEW RTU ADDITION

GENERAL SYMBOLS

REVISION NUMBER - SHOWN ON PLANS

POINT WHERE NEW CONNECTS TO EXISTING

CONTINUATION SYMBOL

VIEW REFERENCE TAG
NUMBER OF DETAIL ON SHEET
NUMBER OF SHEET WHERE DETAIL APPEARS

KEYNOTE TAG

ROOM NAME
101
ROOM NAME AND NUMBER

ITEM TO BE DEMOLISHED

N.I.C.
AREA NOT IN CONTRACT

DUCTWORK / EQUIPMENT SYMBOLS

16"x8" SQUARE DUCT SIZE TAG (WIDTH x HEIGHT)

16"Ø OVAL DUCT SIZE TAG (WIDTH / HEIGHT)

16"Ø ROUND DUCT SIZE TAG (DIAMETER)

EXISTING DUCT

DUCT BEING DEMOLISHED

SUPPLY

RETURN

EXHAUST

GRILLES, REGISTERS, AND DIFFUSERS TAG

TYPE: (S) = SUPPLY
(R) = RETURN
(E) = EXHAUST
(T) = TRANSFER

SIZE

SA 6"Ø
175 CFM

CFM

MECHANICAL EQUIPMENT TAG

ABC1
123K
EQUIPMENT TYPE
EQUIPMENT MARK

TH TEMPERATURE & HUMIDITY SENSOR

TS TEMPERATURE SENSOR

T THERMOSTAT

T THERMOSTAT W/ GUARD

SW MANUAL SWITCH

S SENSOR

CO2 CARBON DIOXIDE SENSOR

CO CARBON MONOXIDE SENSOR

NO2 NITROGEN DIOXIDE SENSOR

HS HUMIDITY SENSOR

H HUMIDISTAT

F FIRE DAMPER

S SMOKE DAMPER

M MOTORIZED DAMPER

B MANUAL BALANCING DAMPER

D BACKDRAFT DAMPER

C COMBINATION FIRE/SMOKE DAMPER

ABBREVIATIONS

AD	ACCESS DOOR	IH	INTAKE HOOD
AFF	ABOVE FINISHED FLOOR	IN	INCHES
AHU	AIR HANDLING UNIT		
AP	ACCESS PANEL	LAT.	LEAVING AIR TEMPERATURE
AS	AIR SEPARATER	LWT	LEAVING WATER TEMPERATURE
BFP	BACKFLOW PREVENTER	MAX.	MAXIMUM
BHP	BRAKE HORSEPOWER	MAU	MAKE-UP AIR UNIT
BOP	BOTTOM OF PIPE	MBH	ONE THOUSAND BTU PER HOUR
BP	BYPASS	MCA	MINIMUM CIRCUIT AMPS
BTU	BRITISH THERMAL UNIT	MIN.	MINIMUM
BTUH	BRITISH THERMAL UNIT PER HOUR	MOC	MAXIMUM OVERCURRENT PROTECTION
CRP	COIL RECIRCULATING PUMP	N.C.	NORMALLY CLOSED
CC	COOLING COIL	N.O.	NORMALLY OPEN
CFM	CUBIC FEET PER MINUTE		
CUH	CABINET UNIT HEATER	PD	PRESSURE DROP
		PH	PHASE
DB	DRY BULB	PRV	PRESSURE REDUCING VALVE
DC	DUST COLLECTOR	PSI	POUNDS PER SQUARE INCH
DN	DOWN		
DS	DUCT SILENCER	RCP	RADIANT CEILING PANEL
DSD	DUCT SMOKE DETECTOR	RH	RELIEF HOOD
		RPM	REVOLUTIONS PER MINUTE
EAT	ENTERING AIR TEMPERATURE	RTU	ROOFTOP UNIT
EF	EXHAUST FAN		
ESP	EXTERNAL STATIC PRESSURE	SP	STATIC PRESSURE
ET	EXPANSION TANK		
EWT	ENTERING WATER TEMPERATURE	TC	TEMPERATURE CONTROL
		TSP	TOTAL STATIC PRESSURE
F	DEGREES FAHRENHEIT	TYP.	TYPICAL
FPB	SERIES FAN POWERED BOX		
FPF	FINS PER FOOT	UH	UNIT HEATER
FPM	FEET PER MINUTE	UV	UNIT VENTILATOR
FTR	FIN TUBE RADIATION		
FV	FACE VELOCITY	VAV	VARIABLE AIR VOLUME
		VFD	VARIABLE FREQUENCY DRIVE
GAL	GALLON	VRF	VARIABLE REFRIGERANT FLOW
GFS	GLYCOL FILL STATION	VVT	VARIABLE VOLUME AND TEMPERATURE
GPM	GALLONS PER MINUTE		
		WB	WET BULB
HP	HORSE POWER	W.C.	WATER COLUMN
HWB	HOT WATER BOILER	WG	WATER GAUGE
HWC	HOT WATER COIL	WL	WALL LOUVER
HWP	HOT WATER PUMP		

PIPE SYMBOLS

2"Ø PIPE SIZE TAG (DIAMETER)

1/8" / 12" SLOPE PIPE SLOPE TAG

INV. ELEV.-7' - 10 5/16" PIPE INVERT ELEVATION TAG

EXISTING PIPE

PIPING BEING DEMOLISHED

CHWR CHILLED WATER RETURN

CHWS CHILLED WATER SUPPLY

HWS HOT WATER SUPPLY

HWR HOT WATER RETURN

G NATURAL GAS

PG PROPANE GAS

LL REFRIGERANT-LIQUID

SL REFRIGERANT-SUCTION

HG REFRIGERANT-HOT GAS

STM STEAM

CDR CONDENSATE RETURN

CA COMPRESSED AIR

CD CONDENSATE DRAINAGE

CW DOMESTIC COLD WATER

PIPE ELBOW (TURNED DOWN)
PIPE TEE UP
PIPE TEE DOWN
1/8" / 12" SLOPE
PIPE ELBOW (TURNED UP)
CAP

REDUCING 45 DEGREE TEE
45 DEGREE TEE

SOLENOID VALVE

BUTTERFLY VALVE (2 1/2" & LARGER)

PRESSURE GAUGE

PRESSURE SWITCH (W/ THREAD OR WELD-O-LET)

FLOW SWITCH (W/ THREAD OR WELD-O-LET)

THERMOMETER (W/ PIPE WELL)

THERMOMETER WELL

TEMPERATURE WELL W/ DDC SENSOR

PRESSURE WELL W/ DDC SENSOR

PRESSURE/TEMPERATURE PLUG W/ CAP

STRAINER

STRAINER W/ BLOWDOWN VALVE

REFRIGERANT EXPANSION VALVE

GAS PRESSURE REGULATOR/SHUT OFF VALVE

PITCH PITCH OF PIPE (DOWN)

FLOW MEASURING AND BALANCING DEVICE

BALL VALVE (2" & SMALLER)

CHECK VALVE

THREE WAY CONTROL VALVE

TWO WAY CONTROL VALVE

GLOBE VALVE

GATE VALVE

SQUARE HEAD COCK

CIRCUIT BALANCING VALVE W/ BALANCING PORTS (6" & UNDER) CIRCUIT FLOW INDICATOR W/ BALANCING PORTS AND MEMORY STOP BUTTERFLY VALVE FOR BALANCING (10" & ABOVE)

COMBINATION STOP/CHECK/BALANCING VALVE

PRESSURE RELIEF VALVE (PIPE TO FLOOR DRAIN)

AUTOMATIC BALL OR BUTTERFLY VALVE

PRESSURE REGULATING VALVE

NOTES

BIDDING NOTES:

1. IT IS THE INTENTION OF THESE PLANS AND SPECIFICATIONS TO COVER ALL ITEMS REQUIRED TO MAKE A COMPLETE AND OPERATIVE SYSTEMS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH ALL LABOR, EQUIPMENT, PERMITS, LICENSES, SERVICES, ETC., REQUIRED TO ACCOMPLISH THESE RESULTS, ANYTHING WHICH MAY BE CONSTRUED AS A NECESSARY PART OF THE INSTALLATION SHALL BE INCLUDED, EVEN IF IT IS NOT SPECIFICALLY SHOWN OR MENTIONED.
2. BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS, AND CHARACTERISTICS OF ALL UTILITIES AND PIPING AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH CONTRACT DOCUMENTS BEFORE COMMENCING ANY WORK.
4. IF THERE ARE ANY DISCREPANCIES BETWEEN NOTES, SPECIFICATIONS, AND DRAWINGS, CONTRACTOR SHALL NOTIFY ENGINEER BEFORE COMMENCEMENT OF WORK.
5. ALL WORK SHALL CONFORM TO APPLICABLE CODES. IN CASE OF CONFLICT WITH CODES, DRAWINGS, AND/OR SPECIFICATIONS, THE MORE STRINGENT SHALL PREVAIL. IF NOT RESOLVED, CONTACT ENGINEER BEFORE SUBMITTING A BID.
6. THE IMPACT OF DUCT OR PIPE PENETRATIONS AND THE WEIGHT OF THE MECHANICAL OR PLUMBING EQUIPMENT ON THE BUILDING STRUCTURE SHALL BE VERIFIED BY A REGISTERED STRUCTURAL ENGINEER PRIOR TO COMMENCING THE WORK. THESE PLANS DO NOT REFLECT ANY STRUCTURAL CONSIDERATION OF ANY KIND.
7. ALL ANCHORS AND SLAB PENETRATIONS MUST BE REVIEWED WITH REGISTERED STRUCTURAL ENGINEER PRIOR TO INSTALLATION.
8. ANY AND ALL REQUEST FOR CHANGE(S), SUBSTITUTION(S) OR ALTERATION(S) OF ANY KIND TO THE EQUIPMENT, COMPONENTS, SPECIFICATIONS, AND DEVIATION FROM THE GENERAL CONCEPT OF DESIGN REFLECTED ON THESE DRAWINGS, SHALL BE MADE IN WRITING. NO VERBAL APPROVAL OR AGREEMENT EITHER DIRECTLY OR INDIRECTLY IMPLIED SHALL BE TAKEN AS OFFICIAL RESPONSE FROM THE ENGINEER.

CONTRACTOR NOTES

1. GENERAL CONTRACTOR TO PROVIDE FOR FRAMED ROOF OPENING FOR ALL PENETRATIONS.
2. ELECTRICAL CONTRACTOR TO MAKE POWER CONNECTION TO EQUIPMENT INSTALLED BY MECHANICAL CONTRACTOR. FURNISH, INSTALL AND CONNECT ALL RELAYS, SWITCHES, FUSES, DISCONNECT, CONDUITS AND TRANSFORMERS AS REQUIRED, ALL IN ACCORDANCE WITH WIRING DIAGRAMS, MANUFACTURER'S RECOMMENDATIONS, AND LOCAL CODE REQUIREMENTS.
3. MECHANICAL CONTRACTOR TO FURNISH AND INSTALL THE HVAC UNITS, CONTROL WIRING, DUCTWORK, PIPING, DIFFUSERS, GRILLES, REGISTERS, AND ALL ASSOCIATED COMPONENTS OF THE SYSTEM.
4. MECHANICAL CONTRACTOR TO PROVIDE START-UP AND BALANCE THE COMPLETE SYSTEM.
5. ALL DUCT WORK SHALL BE CONSTRUCTED, ERECTED, AND TESTED IN ACCORDANCE WITH THE MOST RESTRICTIVE OF LOCAL REGULATIONS, ASHRAE, SMACNA, OR THE APPLICABLE STANDARDS ADOPTED BY LOCAL AGENCIES.
6. PROVIDE BACKDRAFT DAMPERS ON ALL EXHAUST FANS IF NOT A STANDARD ITEM.
7. ALL DUCT SIZES REFLECT INSIDE DIMENSIONS OF BARE SHEET METAL OR RIGID DUCT LINER. CONTRACTOR MAY USE FLEXIBLE DUCTS FOR FINAL 5 FEET CONNECTIONS TO DIFFUSERS OR GRILLES, OR IF THE SPACE LIMITATION DICTATES THE USE THEREOF, RECTANGULAR DUCT SIZES MAY BE CONVERTED TO ROUND SIZES OF EQUIVALENT FRICTION LOSS, OR VICE-VERSA.
8. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EQUIPMENT BEING PROVIDED AND INSTALLED TO FIT DIMENSIONALLY AND CLEAR OTHER EQUIPMENT/COMPONENT IN LOCATION SHOW ON THE DRAWINGS. MECHANICAL CONTRACTOR SHALL VERIFY DUCT SIZES AND DUCT ROUTES SHOWN ON THE DRAWINGS TO CLEAR OTHER EQUIPMENT AND COMPONENTS OF THE BUILDING BEFORE COMMENCING WORK. ANY DISCREPANCY SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY.
9. CONTRACTORS AND SUBCONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET. COORDINATE WITH THE WORK OF OTHER SECTIONS, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. PROVIDE DUCT RISES AND DROPS AS REQUIRED FOR FIELD INSTALLATION AND TRADE COORDINATION. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK.
10. DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE DUCTWORK, PIPING, CONNECTIONS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM.
11. ALL WORK SHALL COMPLY WITH THE STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE GOVERNING CITY. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSPECTIONS REQUIRED BY CODE.
12. VERIFY ALL ROOF MOUNTED EQUIPMENT OPENINGS AND WEIGHTS WITH THE STRUCTURAL ENGINEER AND OWNER/ARCHITECT WITH DIMENSIONS AND WEIGHTS OF THE ACTUAL EQUIPMENTS BEING USED.
13. CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL UTILITIES ABOVE THE CEILING TO PROVIDE THE GREATEST POSSIBLE CLEARANCE FOR INSTALLATION AND FUTURE CHANGES IN MECHANICAL EQUIPMENT, CONDUIT AND PIPE TO BE RUN UP IN JOISTS SPACE OR TIGHT TO STRUCTURE.
14. SUB CONTRACT OWNER APPROVED ROOFING CONTRACTOR FOR ALL ROOFING WORK TO MAINTAIN ROOFING WARRANTY.
15. FLEX DUCT CONNECTORS SHALL BE LIMITED TO 5 FT IN LENGTH.
16. THIS CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AT THE PROJECT SITE BEFORE SUBMITTING COST PROPOSAL, CONTR IS ADVISED THAT ALL LOCATIONS ARE APPROXIMATE.
17. AN ATTEMPT HAS BEEN MADE TO SHOW ALL PIPING, FIXTURES, DUCTWORK, AND OUTLETS. THIS CONTRACTOR SHALL VISIT THE SITE TO VERIFY COMPONENTS, LOCATIONS AND SIZES SHOWN OR NOT SHOWN. ALL COMPONENTS NEED TO BE REMOVED IN THE DEMOLITION AREA UNLESS NOTED ON THE DRAWINGS.
18. THESE DRAWINGS ARE NECESSARILY DIAGRAMMATIC IN NATURE. NOT ALL FITTINGS, OFFSETS, VENTS, OR DRAINS ARE SHOWN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING AND INCLUDE ALL FITTINGS, OFFSETS, VENTS, AND DRAINS AS REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONING SYSTEM.
19. CONTRACTOR SHALL PROVIDE DETAIL SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR ANY NEW HEATING, COOLING, AND VENTILATING EQUIPMENT. ALL EQUIPMENT MUST BEAR THE LABEL OF AN APPROVED INSPECTION AGENCY.
20. ALL HVAC EQUIPMENT CAPABLE OF SUPPLYING 2,000 CFM OR GREATER SHALL BE PROVIDED WITH SUPPLY RETURN DUCT MOUNTED SMOKE DETECTORS. COORDINATE FURNISHING AND INSTALLIONG THE DUCT MOUNTED SMOKE DETECTORS WITH THE ELECTRICAL CONTRATCTOR. UNIT SHALL SHUT DOWN UPON ACTIVATION OF SMOKE DETECTOR. PROVIDE REMOTE RESET.
21. RESTRAINING DEVICES SHALL BE PROVIDED ON ALL GAS APPLIANCES THAT HAVE MOBILITY WHEELS.
22. ALL EQUIPMENT, ITS COMPONENTS AND SYSTEMS IN PLENUM AREAS SHALL BE PLENUM RATED. ALL AREAS WITH CEILING ARE PLENUM RETURN SYSTEMS UNLESS SHOWN OTHERWISE.

GENERAL NOTES:

1. ALL NEW WORK AND MATERIALS SHALL CONFIRM TO 2018 IMC AND 2021 IECC STANDARDS.
2. ALL MEP COMPONENTS ON THE EXPOSED CEILING ARE TO BE NON-COMBUSTIBLE
3. ALL OUTSIDE AIR INTAKES ARE TO BE MIN. 10-0" AWAY FROM EXHAUST, VENTS AND OTHER CONTAMINANTS.
4. THROUGHOUT THE COURSE OF THE WORK, THE BUILDING OWNER MAY REQUEST MINOR CHANGES AND ADJUSTMENTS TO THE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL MAKE SUCH ADJUSTMENTS WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. WHERE SUCH ADJUSTMENTS ARE NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE SYSTEMS AND WITHIN THE INTENT OF THE CONTRACT DOCUMENTS.
5. IT IS THE INTENT OF THE PLANS AND SPECIFICATIONS TO FORM A GUIDE FOR A COMPLETE INSTALLATION, EVERYTHING NECESSARY FOR THE COMPLETION AND SUCCESSFUL OPERATION OF THE WORK, WHETHER OR NOT DEFINITELY SPECIFIED OR INDICATED ON THE DRAWINGS SHALL BE PROVIDED AS IF SO SPECIFIED OR INDICATED WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. THE MECHANICAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.
6. NOTWITHSTANDING ANY OTHER PROVISIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR BEARS ULTIMATE RESPONSIBILITY FOR COMPLIANCE OF THE INSTALLATION WITH THE REQUIREMENTS OF THE BUILDING OWNER AND OF THE LOCAL AUTHORITY HAVING JURISDICTION.
7. CONTRACTORS SHALL SUBMIT COMPLETE COORDINATED FLOOR PLAN SHOP DRAWINGS OF PROPOSED WORK. INSTALLATION (1/4" MIN. SCALE) FOR REVIEW BY ARCHITECT / ENGINEER/OWNER. "COORDINATED" MEANS WITH WORK OF ALL OTHER TRADES INCLUDING PROPOSED FEATURES OF THE GENERAL BUILDING CONSTRUCTION AND OTHER TRADE'S WORK.
8. IF ANY ERRORS, DISCREPANCIES OR OMISSIONS APPEAR IN THE DRAWINGS, SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF SUCH ERROR OR OMISSION. IN THE EVENT OF THE CONTRACTOR FAILING TO GIVE SUCH NOTICE BEFORE CONSTRUCTION AND/ OR FABRICATION OF THE WORK, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS, DISCREPANCIES OR EMISSIONS AND THE ASSOCIATED COST OF RECTIFYING.
9. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ALL THE STATE AND LOCAL CODES REGULATING THIS WORK. HOWEVER, THIS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLYING WITH ANY REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS THAT MAY BE IN EXCESS OF ANY GOVERNING CODES.
10. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN A FIRST CLASS WORKMANLIKE MANNER AND SHALL BE IN GOOD HANDS AND USABLE CONDITION AT THE DATE OF COMPLETION. THE CONTRACTOR SHALL REQUIRE ANY PERSONS PERFORMING ANY SUCH WORK TO GUARANTEE THE SAME TO BE FREE FROM ANY AND ALL DEFECTS IN WORKMANSHIP AND MATERIALS FOR ONE (1) YEAR FROM THE DATE OF COMPLETION THEREOF. PROVIDE A FIVE YEARS PARTS AND LABOR WARRANTY FOR CONDENSING UNIT COMPRESSOR. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE REPLACEMENT OR REPAIR WITHOUT ANY ADDITIONAL COST TO ANY AND ALL WORK DONE OR FURNISHED BY OR THROUGH SUCH PERSONS WHICH SHALL BECOME DEFECTIVE WITHIN ONE (1) YEAR AFTER SUBSTANTIAL COMPLETION OF WORK. THE CORRECTION OF SUCH WORK SHALL INCLUDE WITHOUT ADDITIONAL COST, ALL EXPENSES AND DAMAGES IN CONNECTION WITH SUCH REMOVAL, REPLACEMENT OR REPAIR OF ANY PART OF THE WORK WHICH MAY BE DAMAGED OR DISTURBED THEREBY.
11. ALL WARRANTIES OR GUARANTEES AS TO MATERIALS OR WORKMANSHIP WITH RESPECT TO THE BUILDING OWNER'S WORK SHALL BE WRITTEN SO THAT SUCH WARRANTIES OR GUARANTEES SHALL BE TO ENSURE THE BENEFIT OF BOTH BUILDING OWNER AND TENANT AS THEIR RESPECTIVE INTERESTS APPEAR AND CAN BE DIRECTLY ENFORCED BY EITHER.
12. ALL COMPONENTS IN THE EXPOSED CEILING AREA ARE TO BE NON COMBUSTIBLE.

DRAWING INDEX

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M-201	PIPING 1ST FLOOR PLAN	PERMIT RESPONSES	02/13/2026
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ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

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OF ILLINOIS
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CLIENT APPROVAL:

DATE:

TITLE:
NOTES & SYMBOLS

PROJECT:
24004

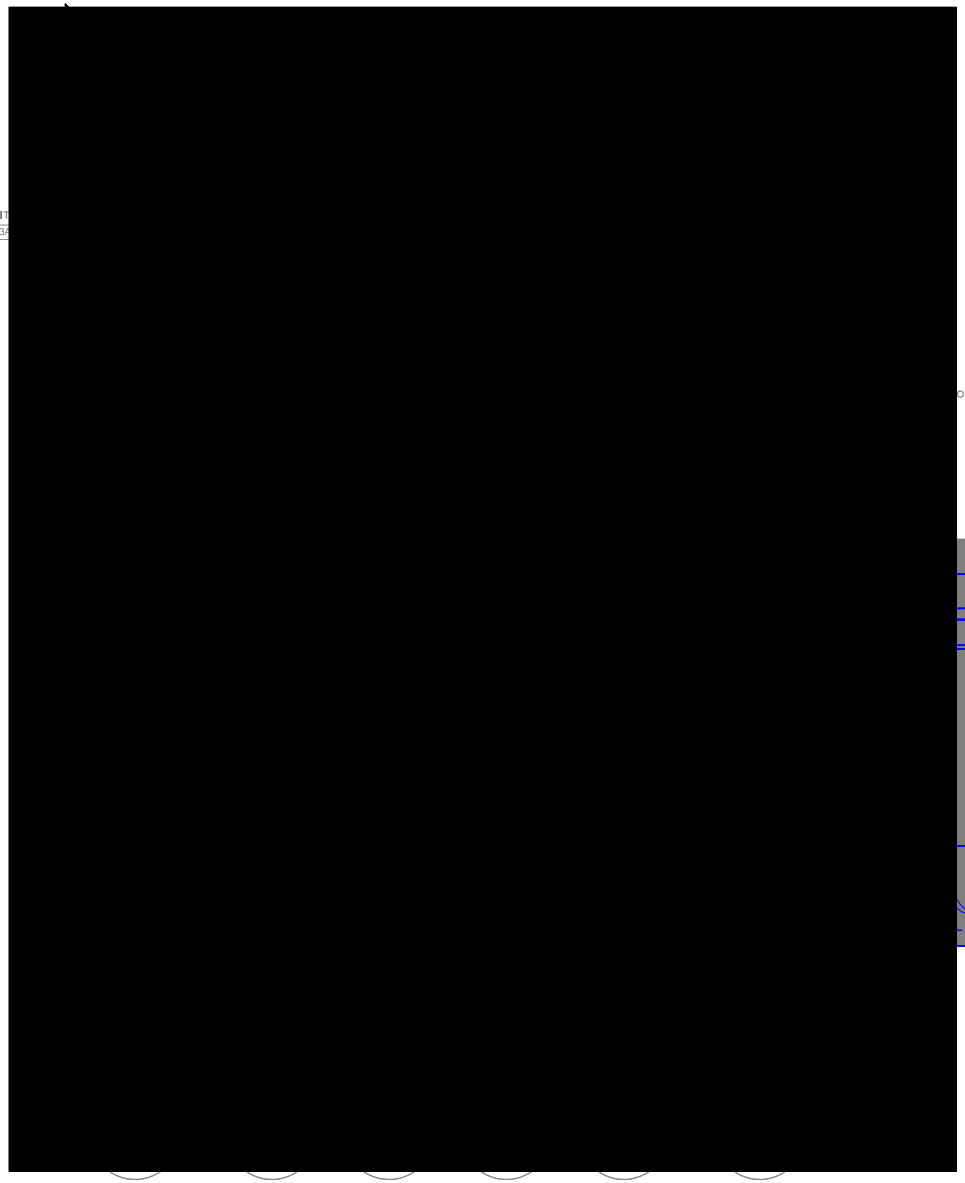
SHEET:
M-001

GENERAL NOTES

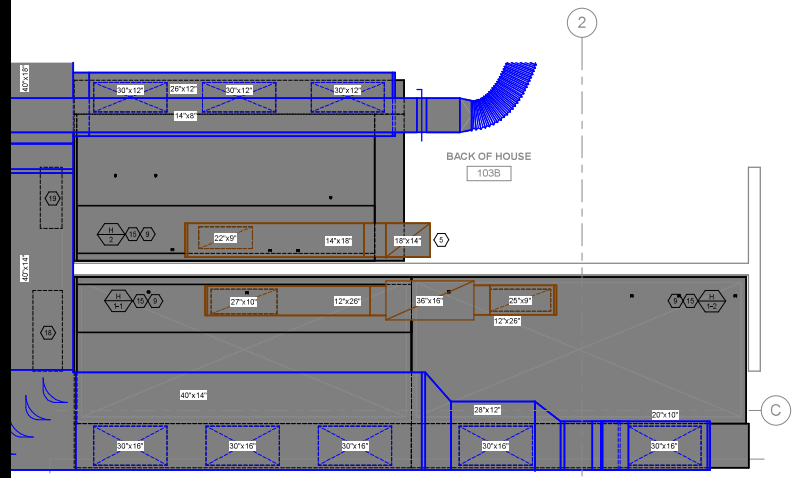
1. TYPE I KITCHEN EXHAUST DUCTS SHALL BE A COMPLETED AND INDEPENDENT SYSTEM AND SHALL NOT CONNECT TO ANY OTHER EXHAUST SYSTEM.
2. ALL ACCESS PANELS SHALL BE PROPERLY LABELED, "ACCESS PANEL – DO NOT OBSTRUCT".
3. GREASE DUCT SHALL HAVE A MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS OF NOT LESS THAN 18 INCHES.
4. ALL ACCESS PANELS SHALL BE LABELED **"ACCESS PANELS - DO NOT OBSTRUCT".**
5. GREASE DUCT EXHAUST FOR THE TYPE I HOOD SHALL BE ENCLOSED IN A MINIMUM 1-HOUR RATED DUCT ENCLOSURE AT THE POINT WHERE IT PENETRATES THE WALL OF THE KITCHEN TO THE OUTLET TERMINAL.

KEYNOTES

1. EXISTING EF. ASSOCIATED DUCTWORK, ACCESSORIES, AND CONTROLS TO REMAIN. VERIFY OPERATION OF EXHAUST FAN.
2. EXISTING SUPPLY & RETURN DUCT TO REMAIN. PREP FOR NEW CONNECTION. VERIFY SIZE IN FIELD PRIOR TO WORK.
3. EXISTING THERMOSTAT TO BE RELOCATED AS SHOWN. RE ROUTE CONTROL WIRING AS REQUIRED TO CONNECT TO EXISTING UNIT CONTROLS. UNIT TO BE CONTROLLED BY TSTAT AND USE NEW TEMPERATURE SENSOR SHOWN FOR SENSING SPACE TEMPERATURE.
4. C.A. AND VENT UP THRU ROOF.
5. CHASE FOR THE DUCTWORK.
6. REMOVE, CLEAN AND RE-INSTALL THE EXISTING GRILLES/DIFFUSER.
7. UNDERCUT THE DOOR WITH MIN. 3/4".
8. REUSE THE EXISTING CABINET UNIT HEATER.
9. REFER TO ACCUREX KITCHEN EQUIPMENT DWGs FOR MORE DETAILS.
10. ALIGN DIFFUSER OPENING WITH CEILING OPENING, TYP. OF DIFFUSERS IN THIS SECTION.
11. COORDINATE WITH HOOD DRAWINGS FOR FINAL CONNECTION SIZE AND TYPE.
12. COORDINATE USE OF FIRE DAMPER. CONFIRM WHETHER LOCATION TO BE IN THE WALL OR THE CEILING.
13. OPENING TO BE ABOVE ADJACENT CEILING.
14. REFER TO PLUMBING DRAWINGS FOR DETAILS REGARDING WATER HEATER. REFER TO MANUFACTURER INSTRUCTIONS TO CONNECT VENT AND C.A. TO WATER HEATER. SIZE AS PER TOTAL ROUTING LENGTH.
15. HOOD OVERHEAD DISTANCE SHALL BE MIN 6" AT ALL OPEN SIDES.
16. PROVIDE DAMPER IN THE NECK.
17. PROVIDE WIRE MESH SCREEN FOR RETURN OPENING.
18. ANSUL CABINET. REFER TO KITCHEN EQUIPMENT DRAWINGS.
19. CONTROLS CABINET. REFER TO KITCHEN EQUIPMENT DRAWINGS.
20. TRANSFER OPENING TO BE ABOVE ADJACENT CEILING.
21. DUCT TO BE ROUTED IN JOIST SPACE.



1 MECHANICAL 1ST FLOOR PLAN
SCALE: 1/4" = 1'-0"



2 ENLARGED KITCHEN HOOD PLAN
SCALE: 1/2" = 1'-0"

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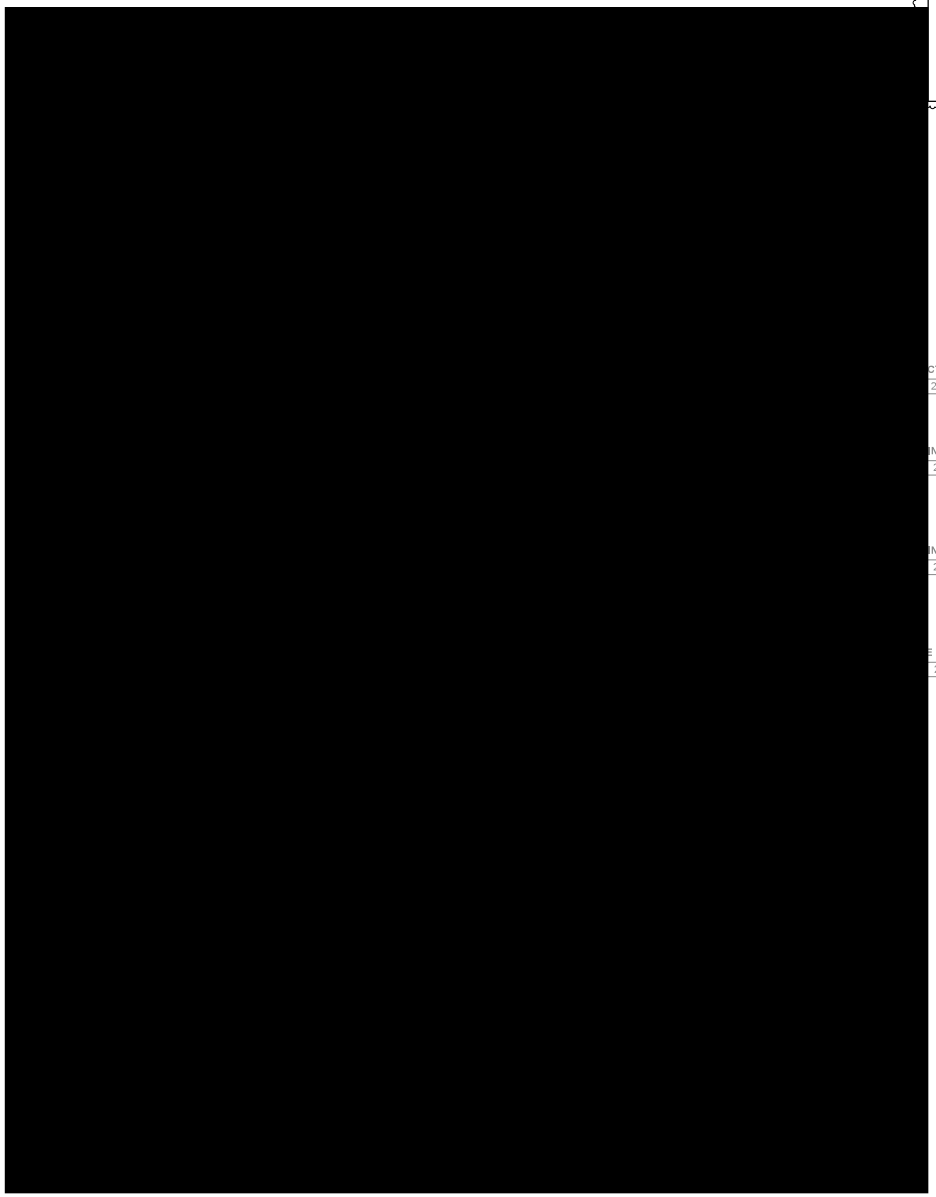
TITLE:
MECHANICAL 1ST FLOOR PLAN

PROJECT:
24004

SHEET:
M-101



CTRICAL
212

NG TOILET
210

NG TOILET
209

E TASTING
201

1 MECHANICAL 2ND FLOOR PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. TYPE I KITCHEN EXHAUST DUCTS SHALL BE A COMPLETED AND INDEPENDENT SYSTEM AND SHALL NOT CONNECT TO ANY OTHER EXHAUST SYSTEM.
2. ALL ACCESS PANELS SHALL BE PROPERLY LABELED, "ACCESS PANEL – DO NOT OBSTRUCT".
3. GREASE DUCT SHALL HAVE A MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS OF NOT LESS THAN 18 INCHES.
4. ALL ACCESS PANELS SHALL BE LABELED **"ACCESS PANELS - DO NOT OBSTRUCT".**
5. GREASE DUCT EXHAUST FOR THE TYPE I HOOD SHALL BE ENCLOSED IN A MINIMUM 1-HOUR RATED DUCT ENCLOSURE AT THE POINT WHERE IT PENETRATES THE WALL OF THE KITCHEN TO THE OUTLET TERMINAL.

KEYNOTES

1	CHASE FOR THE DUCTWORK.
2	CHASE FOR THE EXHAUST DUCTWORK DOWN TO SERVE FIRST FLOOR.
3	SUPPLY AND RETURN DUCT UP TO RTU, FIRST 15' DUCTWORK WITH 1" ACOUSTICAL LINER.
4	PROVIDE WIRE MESH SCREEN FOR RETURN OPENING.
5	C.A. AND VENT UP THRU ROOF, TERMINATE AS PER MANUFACTURER INSTALLATION INSTRUCTIONS.
6	TOILETS ARE SERVED BY EXISTING EXHAUST FAN. EXHAUST DUCTWORK TO REMAIN.
7	TRANSFER OPENING TO BE ABOVE ADJACENT CEILING.

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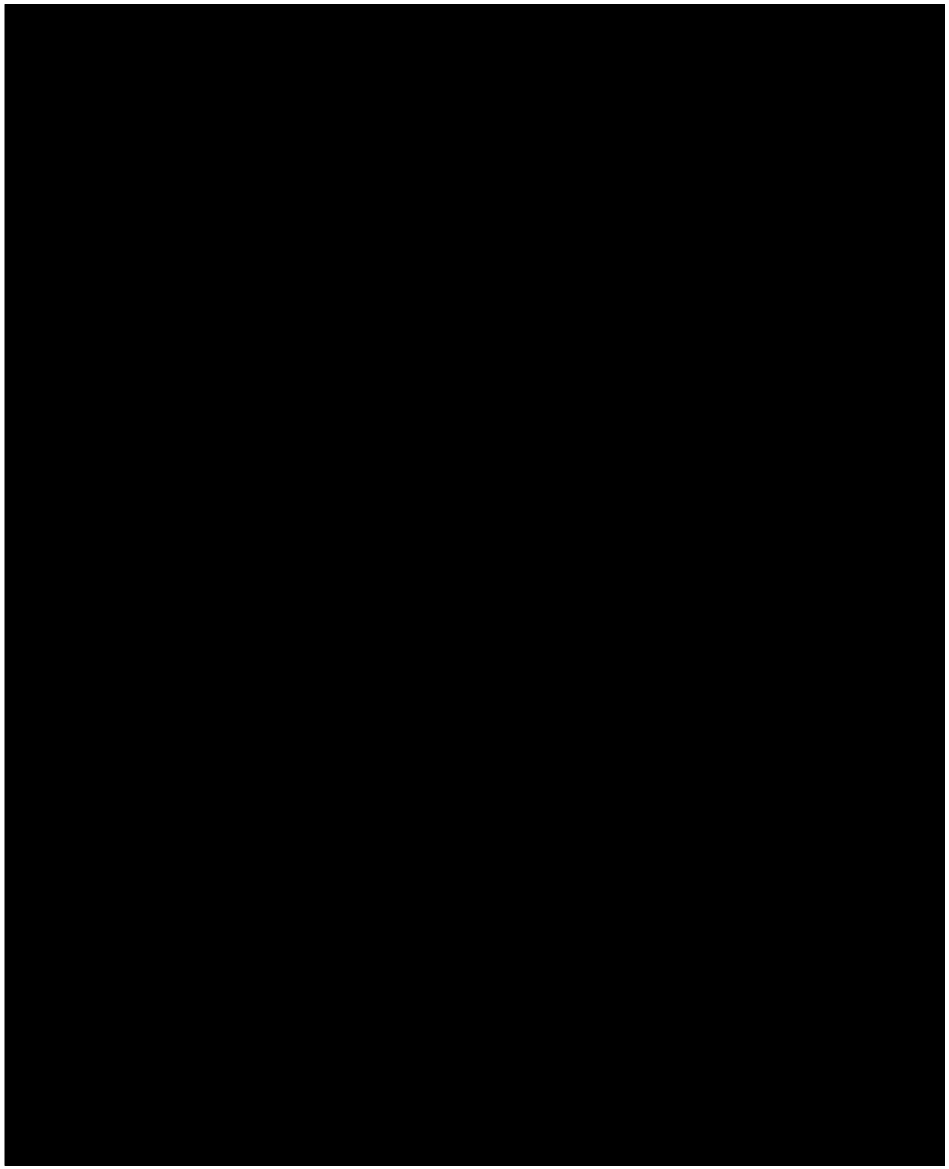
TITLE:
MECHANICAL 2ND FLOOR PLAN

PROJECT:
24004

SHEET:
M-102

GENERAL NOTES
1. MAINTAIN 10'-0" DISTANCE BETWEEN OUTSIDE AIR INTAKE AND ANY EXHAUST OR OTHER CONTAMINANTS.
2. REFER TO ARCHITECTURAL DETAILS FOR ROOF PENETRATION FOR DUCTS

#	KEYNOTES
1	EXISTING EF TO REMAIN.
2	EXISTING RTU TO REMAIN.
3	DUCTWORK DOWN TO SERVE FIRST FLOOR.
4	C.A. AND VENT UP THRU ROOF. TERMINATE AS PER MANUFACTURER INSTALLATION INSTRUCTIONS.
5	EXISTING GAS PIPING & ASSOCIATED ACCESSORIES TO REMAIN.
6	EXISTING GASS PIPING TO REMAIN, PREP FOR NEW CONNECTION. VERIFY SIZE IN FIELD PRIOR TO WORK.
7	GAS SHUT-OFF VALVE, TYP.
8	PRESSURE REGULATING VALVE. SET TO PRESSURE REQUIRED BY EQUIPMENT.
9	GAS PIPE DN, TO SERVE KITCHEN EQUIPMENTS.
10	GAS PIPE DN, TO WATER HEATER.
11	VERIFY EXISTING PRV CAN ACCOMODATE INCOMING PRESSURE OF 2 PSI. RESET PRV ACCORDINGLY.
12	CONNECT GAS PIPING TO EXISTING RTU.
13	EXHAUST DUCT FOR HOODS TO TERMINATE MIN 50" ABOVE THE ROOF.
14	<varies>



1 MECHANICAL ROOF PLAN
SCALE: 1/4" = 1'-0"

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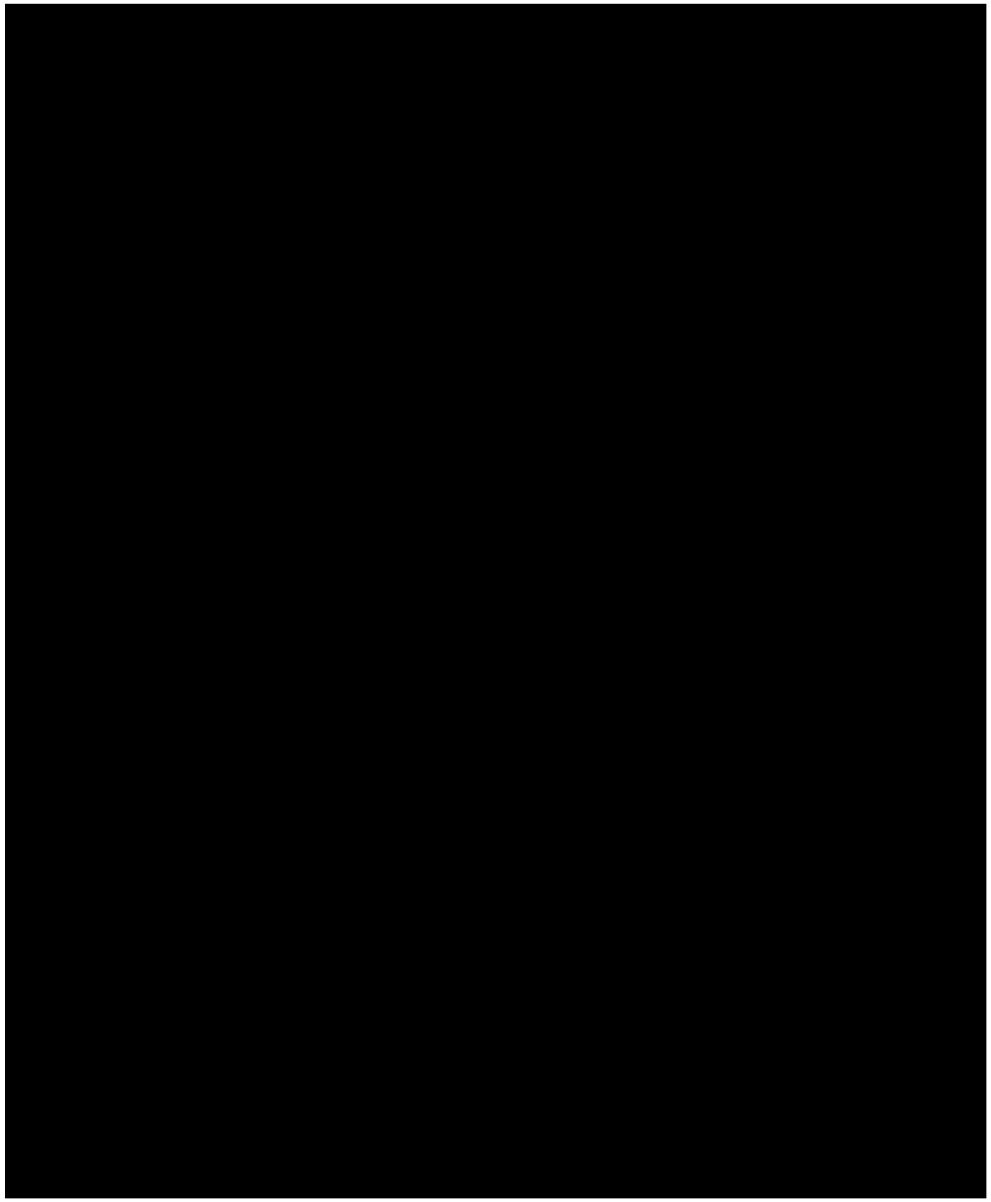
MECHANICAL ROOF PLAN

PROJECT:
24004

SHEET:
M-103



1 PIPING 1ST FLOOR PLAN
SCALE: 1/4" = 1'-0"

KEYNOTES

1. MANUAL SHUT-OFF VALVE.
2. PRESSURE REGULATING VALVE. SET TO PRESSURE REQUIRED BY EQUIPMENT. VENT PRV TO THE OUTSIDE.
3. GAS PIPE DN. TO SERVE KITCHEN EQUIPMENT. VERIFY REQUIREMENTS WITH EQUIPMENT MANUFACTURER. PROVIDE SHUT-OFF VALVE CONNECTION TO COMPLY FUEL GAS CODE FOR MOVABLE APPLIANCES.
4. GAS PIPE UP TO ROOF. VERIFY SIZE IN THE FIELD.
5. EXISTING GAS PIPING & ASSOCIATED ACCESSORIES TO REMAIN.
6. CONTRACTOR TO COORDINATE WITH UTILITY TO VERIFY EXISTING GAS PRESSURE AND INCREASE TO 3 PSI TO ACCOMODATE NEW WORK.
7. ROUTE GAS PIPE UP THRU ROOF.
8. PRESSURE REGULATING VALVE. SET TO PRESSURE REQUIRED BY EQUIPMENT.
9. GAS PIPE UP TO ROOF.

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12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
PIPING 1ST FLOOR PLAN

PROJECT:
24004

SHEET:
M-201

(RTU) ROOFTOP UNIT SCHEDULE

NOTES:
1. POWERED CONVENIENCE OUTLET FACTORY MOUNTED.
2. POWER EXHAUST.
3. DISCONNECT FACTORY MOUNTED.
4. ENTHALPY ECONOMIZER.
5. SUPPLY FAN IS WITH VARIABLE SPEED AND A FACTORY SUPPLIED VFD.
6. PROGRAMMABLE DIGITAL THERMOSTAT.
7. CONDENSER HAIL GUARDS.
8. PHASE LOSS PROTECTION.
9. STANDARD HEIGHT ROOF CURB.

EQUIPMENT TAG		AREA SERVED	MANUFACTURER	MODEL	WEIGHT	AIR DISCHARGE	REFRIGERANT	OA	SA	ESP ("W.C.)	FAN TYPE	SUPPLY FAN MOTOR			COOLING COIL						HEATING COIL						GAS PRESSURE		FILTERS	ELECTRICAL				NOTES
TYPE	MARK											QTY	BHP	RPM	EER	IEER	EAT, db	EAT, wb	LAT, db	LAT, wb	NET SENSIBLE CAPACITY	NET TOTAL CAPACITY	TYPE	INPUT	OUTPUT	EAT, db	LAT, db	CONTROLS	MIN	MAX		MCA	MOP	V	PH	
RTU	5	KITCHEN / BACK OF HOUSE	CARRIER	48FEEN08	1260.0 lb	HORIZONTAL	R-454B	900 CFM	3000 CFM	1.00 in-wg	VANE AXIAL	1	2.00 hp	1762 RPM	11.20	15	80 °F	66 °F	59 °F	56 °F	61550.0 Btu/h	83440.0 Btu/h	GAS	180000.0 Btu/h	148000.0 Btu/h	58 °F	105 °F	2-STAGE	4.00 in-wg	14.00 in-wg	MERV 8	48 A	60 A	208 V	3	ALL
RTU	6	PRIVATE DINNING	CARRIER	48FEEN08	1329.0 lb	VERTICAL	R-454B	700 CFM	3000 CFM	1.00 in-wg	VANE AXIAL	1	2.35 hp	1858 RPM	11.20	15	79 °F	67 °F	59 °F	57 °F	55940.0 Btu/h	83430.0 Btu/h	GAS	180000.0 Btu/h	148000.0 Btu/h	51 °F	98 °F	2 STAGE	4.00 in-wg	14.00 in-wg	MERV 8	47 A	50 A	208 V	3	ALL

(EF) EXHAUST FAN SCHEDULE

NOTES:
1. FAN MOUNTED SPEED CONTROLLER..
2. DISCONNECT SWITCH FACTORY MOUNTED.

EQUIPMENT TAG		EQUIPMENT LOCATION	AREA SERVED	MANUFACTURER	MODEL	TYPE	DRIVE TYPE	CFM	ESP ("W.C.)	MOTOR HP	CONTROL	ELECTRICAL		WEIGHT	NOTES
TYPE	MARK											V	PH		
EF	107	CEILING	TELECOM ROOM	GREENHECK	SP-A125	CEILING EXHAUST FAN	DIRECT	100 CFM	0.25 in-wg	0.03 hp	THERMOSTAT	115 V	1	17.00 lb	ALL

DUCT INSULATION SCHEDULE

OUTDOOR DUCT FIELD APPLIED JACKET SCHEDULE:
1. ALUMINUNIM CORRUGATED: 0.024" THICK
2. PVC JACKET: 20 MILS THICK

SYSTEM TYPE	CONCEALED		EXPOSED	EXTERIOR		EXTERNAL WRAP	INTERNAL LINE
	W/ PLENUM	W/O PLENUM		CLIMATE ZONE 1-4	CLIMATE ZONE 5-8		
SUPPLY AIR	R-6	R-6	R-8	R-8	R-12	NA	FIRST 15' OF DUCTWORK FROM EQUIPMENT
RETURN AIR	NA	R-6	NA	R-8	R-12	NA	FIRST 15' OF DUCTWORK FROM EQUIPMENT
OUTSIDE AIR	R-6	R-6	R-6	R-8	R-12	NA	NA
EXHAUST AIR	NA	NA	NA	NA	NA	NA	NA
EXHAUST AIR (ENERGY RECOVERY)	NA	NA	NA	R-8	R-12	NA	NA

DUCT CONSTRUCTION SCHEDULE

GAGE IS LISTED AS A MINIMUM. ALL DUCTWORK TO BE CONSTRUCTED PER SMACNA STANDARDS.
SEAL CLASS "A" = SEAL ALL TRANSVERSE JOINTS, LONGITUDINAL SEAMS, AND DUCT WALL PENETRATIONS
SEAL CLASS "B" = SEAL ALL TRANSVERSE JOINTS AND, LONGITUDINAL SEAMS
SEAL CLASS "C" = SEAL ALL TRANSVERSE JOINTS

SYSTEM PRESSURE ("W.C.)	SYSTEM FLOW				APPLICATION	MATERIAL	MIN GAGE	SEAL CLASS	LONG SEAM		REMARKS
	SA	RA	EA	OA					ROUND	RECTANGULAR	
UP TO 3"	X	X	X	X	GENERAL	GALVANIZED	26	A	SNAPLOCK SPIRAL	PITTS	
UP TO 3"			X		GREASE	BLACK IRON STAINLESS STEEL	16	A	WELDED	WELDED	

(DGR) AIR TERMINAL SCHEDULE

NOTES:
1. COLOR & FINISH TO BE SELECTED BY ARCHITECT.
2. PROVIDE REMOTE OPERATED DAMPER FOR AIR TERMINALS OVER INACCESSIBLE CEILINGS.

TYPE MARK	TAG	MANUFACTURER	MODEL	DESCRIPTION	NOMINAL FACE SIZE	MATERIAL	NOISE CRITERION (NC)
S	A	TITUS	OMNI-AA	SQUARE PLAQUE DIFFUSER	24" X 24"	ALUMINUM	30
S	B	TITUS	TDW-80	LINEAR SLOT DIFFUSER, (3) 1" SLOTS	48" LENGTH	ALUMINUM	30
S	C	TITUS	FL-30	HIGH-CAPACITY LINEAR SLOT DIFFUSER	3" SLOT WIDTH	ALUMINUM	30
S	D	TITUS	TMR	ROUND CEILING DIFFUSER	SEE PLANS	ALUMINUM	30
S	E	TITUS	300RL	LOUVERED GRILLE	SEE PLANS	STEEL	30
R	G	TITUS	350FL	LOUVERED GRILLE	SEE PLANS	ALUMINUM	30

EQUIPMENT GAS REQUIREMENT SCHEDULE

NOTES:
1. INFORMATION PROVIDED FOR COORDINATION PURPOSES.
2. SERVICE TO BE SIZED FOR 2 PSI INCOMING PRESSURE AT TOTAL MBH SHOWN BELOW.
3. COORDINATE REQUIREMENTS WITH THE UTILITY COMPANY.

EQUIPMENT TAG		DESCRIPTION	INPUT (MBH)	PRESSURE	
TYPE	MARK			MIN	MAX
			0	0.00 in-wg	0.00 in-wg
			0	0.00 in-wg	0.00 in-wg
MAU	1	DGX-H22	681	4.00 in-wg	14.00 in-wg
(E)RTU	1	ROOFTOP UNIT	203	4.00 in-wg	14.00 in-wg
WH	1	WATER HEATER	250	4.00 in-wg	14.00 in-wg
(E)RTU	2	ROOFTOP UNIT	120	4.00 in-wg	14.00 in-wg
(E)RTU	3	ROOFTOP UNIT	120	4.00 in-wg	14.00 in-wg
(E)RTU	4	ROOFTOP UNIT	120	4.00 in-wg	14.00 in-wg
RTU	5	ROOFTOP UNIT	180	4.00 in-wg	14.00 in-wg
RTU	6	ROOFTOP UNIT	180	4.00 in-wg	14.00 in-wg
KEQ	27	DOUBLE DECK BROILER	200	4.00 in-wg	14.00 in-wg
KEQ	28	FRYER	120	4.00 in-wg	14.00 in-wg
KEQ	28	FRYER	120	4.00 in-wg	14.00 in-wg
KEQ	32	COMBINATION OVEN	107	4.00 in-wg	14.00 in-wg
KEQ	32	COMBINATION OVEN	107	4.00 in-wg	14.00 in-wg
KEQ	66	RANGE	100	4.00 in-wg	14.00 in-wg
KEQ	67	TILT SKILLET	120	4.00 in-wg	14.00 in-wg
KEQ	68	RANGE W/ GRIDDLE & 2 OVEN	310	4.00 in-wg	14.00 in-wg
KEQ	69	GRIDDLE	54	4.00 in-wg	14.00 in-wg
		TOTAL MBH	3041		

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CONTRACTOR
BURKE CONSTRUCTION
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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

CLIENT APPROVAL:
DATE:

TITLE:
SCHEDULES

PROJECT:
24004

SHEET:
M-401

Prelim Max Zp	0.55
Ez	0.8
Diversity (D)	1
Vou	1131.6
Total SA (cfm)	5100
Max Zp	0.3
Method	Appendix A
Ev	0.93

(E)RTU-1-2 VENTILATION SCHEDULE

				MINIMUM VENTILATION RATE					MECHANICAL VENTILATION REQUIRED					ACTUAL VENTILATION		
ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	Zp	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
100-102	FRONT, BOOTH,BAR AND DINING	DINING ROOMS	1854	7.5	0.18	0.0	0		105	1122	0	0.3	4700	0	
108	EXISTING TELECOMMUNICATIONS	EQUIPMENT ROOM	44	0.0	0.00	0.0	0		1	0	0	0	0	100	
108	WOMEN'S TOILET	TOILET (CONTINUOUS)	89	0.0	0.00	0.0	50	2	0	0	100	0	0	100	
109	MEN'S TOILET	TOILET (CONTINUOUS)	87	0.0	0.00	0.0	50	2	0	0	100	0	0	100	
110	MECHANICAL	MECHANICAL ROOM	42	0.0	0.00	0.0	0		0	0	0	0	0	0	
111	CORRIDOR	CORRIDORS	173	0.0	0.06	0.0	0		0	11	0	0.06	250	0	
S1	EXISTING STAIR	STAIR	162	0.0	0.00	0.0	0		0	0	0	0	150	0	
									Vot	1217					
									PROVIDED	1270					

Prelim Max Zp	0.55
Ez	0.8
Diversity (D)	1
Vou	89.54
Total SA (cfm)	1800
Max Zp	0.16
Method	Appendix A
Ev	0.89

(E)RTU-3 VENTILATION SCHEDULE

				MINIMUM VENTILATION RATE					MECHANICAL VENTILATION REQUIRED					ACTUAL VENTILATION		
ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	Zp	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
201	WINE TASTING	BARS, COCKTAIL LOUNGES	145	7.5	0.18	0.0	0		10	102	0	0.22	600	0	
205	BAR	BARS, COCKTAIL LOUNGES	122	7.5	0.18	0.0	0		2	37	0	0.16	300	0	
206	BACK OF HOUSE	KITCHEN (COOKING)	321	7.5	0.12	0.7	0		0	39	225	0.09	600	225	
208	OFFICE	OFFICE SPACE	38	5.0	0.06	0.0	0		1	8	0	0.1	100	0	
211	CORRIDOR	CORRIDORS	113	0.0	0.06	0.0	0		0	7	0	0.05	200	0	
												0			
									Vot	101					
									PROVIDED	110					

Prelim Max Zp	0.55
Ez	0.8
Diversity (D)	1
Vou	1129.02
Total SA (cfm)	5400
Max Zp	0.28
Method	Appendix A
Ev	0.93

RTU-(E)4 & 6 VENTILATION SCHEDULE

				MINIMUM VENTILATION RATE					MECHANICAL VENTILATION REQUIRED					ACTUAL VENTILATION		
ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	Zp	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
202, 203 & 204	LOUNGE, BAR, PRIVATE DINING	DINING ROOMS	1939	7.5	0.18	0.0	0		104	1130	0	0.28	5200	0	
S1	EXISTING STAIR 1	STAIR	221	0.0	0.00	0.0	0		0	0	0	0	200	0	
												0			
									Vot	1214					
									PROVIDED	1230					

Ez	0.8

SINGLE ZONE SYSTEMS VENTILATION SCHEDULE

				MINIMUM VENTILATION RATE				MECHANICAL VENTILATION REQUIRED				ACTUAL VENTILATION		
EQUIPMENT TAG	ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
RTU-5	103	OPEN KITCHEN AND BACK OF HOUSE	KITCHEN (COOKING)	497	7.5	0.12	0.7	0	0	6	105	348	3000	350	6,168 CFM SUPPLY AIR OF MAU-1 AND 7711 CFM EXHAUST AIR OF KEF-1 ARE ALSO SERVING IN THIS AREA
									Vot		132				
									PROVIDED		900				

1ST FLOOR SYSTEM AIR BALANCE SCHEDULE

SYSTEM	SUPPLY AIR	RETURN AIR	OUTSIDE AIR	EXHAUST AIR
(E)RTU-1-2	5100	3830	1270	0
RTU-5	3000	2100	900	0
MAU-1	6168	0	6338	0
KEF-1	0	0	0	5423
KEF-2	0	0	0	2400
EF-1	0	0	0	380
			8508	8203

NOTES:

1. TOTAL PRESSURE = -305 CFM IN KITCHEN SPACE IS KEPT NEGATIVE TO AVOID CARRY OVER OF SMELLS TO OTHER BUILDING AREAS. DIFFERENCE WILL BE MADE UP FROM TRANSFER FROM THE ADJACENT SPACE.

2ND FLOOR SYSTEM AIR BALANCE SCHEDULE

SYSTEM	SUPPLY AIR	RETURN AIR	OUTSIDE AIR	EXHAUST AIR
(E)RTU-3	3000	2890	110	0
(E)RTU-4	2400	1870	530	0
RTU-6	3000	2300	700	0
EF-2	0	0	0	150
-	0	0	0	0
-	0	0	0	0
			1340	100

NOTES:

1. EXCESS BUILDING PRESSURE WILL BE RELIEVED THROUGH RTU POWER EXHAUST OR BAROMETRIC RELIEF.

PIPING SPECIFICATIONS

NOTES:
1. THIS TABLE IDENTIFIES MIN. STANDARDS. OTHER CODE APPROVED MATERIALS MAY BE USED AT THE CONTRACTORS DISCRETION WHERE THE MATERIAL IS APPROVED BY CITY OR THE STATE CODE. EQUAL OR BETTER MATERIALS THAN LISTED MAY BE USED OR WHERE THE DRAWINGS SPECIFICALLY REQUIRE.
2. PROVIDE VALVE HANDLE EXTENSIONS FOR ALL VALVES IN INSULATED PIPING.
3. INSULATION THICKNESSES CAN BE REDUCED TO COMPLY WITH MANUFACTURER RECOMMENDATIONS.
4. IF CONDENSATE IS PRESENT WITHIN PLENUM, PROVIDE INSULATION TO HAVE FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723. REFER TO IMC 2018 SECTION 602.2.1.8 FOR DETAILS.

SYSTEM	SIZE	MATERIAL	JOINTS	FITTINGS	UNIONS	FLANGES	THREAD SEALANT	HARDWARE	GASKETS	INSULATION	NOTES
GAS VENTS (2 PSI & BELOW)	2" & BELOW	CARBON STEEL, SCHEDULE 40 BLACK ASTM A53 TYPE F GRADE A	THREADED	ASTM A197 BLACK MALLEABLE IRON 150# THREADED	ASTM A197 BLACK MALLEABLE IRON 150# THREADED	ASTM A105 FORGED STEEL STANDARD BORE THREADED CLASS 150 RAISED FACE	GASOILA SOFT-SET W/ PTFE, BLUE MONSTER PTFE THREAD TAPE	ZINC PLATED CARBON STEEL ASTM A307 GRADE A BOLTS W/ ZINC PLATED CARBON STEEL ASTM A563 GRADE A NUTS	1/8" ANSI 150# GARLOCK BLUE GARD 3000		1-3
GAS VENTS (2 PSI & BELOW)	2.5" & ABOVE	CARBON STEEL, SCHEDULE 40 BLACK ASTM TYPE ERW GRADE B	SMAW 6010 ROOT, 7018 FILL & COVER	ASTM A234 WPB STANDARD WT CARBON STEEL BUTT WELD	N/A	ASTM A105 FORGED STEEL STANDARD BORE WELDNECK CLASS 150 RAISED FACE OR ASTM A105 FORGED STEEL STANARD BORE SLIP-ON CLASS 150 RAISED FACE	GASOILA SOFT-SET W/ PTFE, BLUE MONSTER PTFE THREAD TAPE	ZINC PLATED CARBON STEEL ASTM A307 GRADE A BOLTS W/ ZINC PLATED CARBON STEEL ASTM A563 GRADE A NUTS	1/8" ANSI 150# GARLOCK BLUE GARD 3000		1-3
CONDENSATE DRAIN	1/2" THRU 4"	PVC SCHEDULE 40	PRC-PRESS	VIEGA PRO PRESS W/ EDPM SEALS	VIEGA PRO PRESS W/ EDPM SEALS	CLASS 150 PRO PRESS 2-PIECE ADAPTER FLANGE (VIEGA 2959.5ZL & 2959.5XL)	GASOILA SOFT-SET W/ PTFE, BLUE MONSTER PTFE THREAD TAPE	ZINC PLATED CARBON STEEL ASTM A307 GRADE A BOLTS W/ ZINC PLATED CARBON STEEL ASTM A563 GRADE A NUTS	1/8" ANSI 150# GARLOCK BLUE GARD 3000	1/2" ARMAFLEX OR EQUAL	ALL

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ASFANDYAR KHAN
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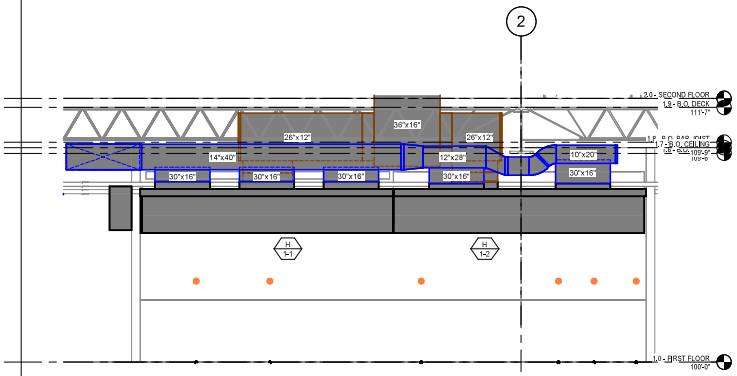
EXP 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SCHEDULES

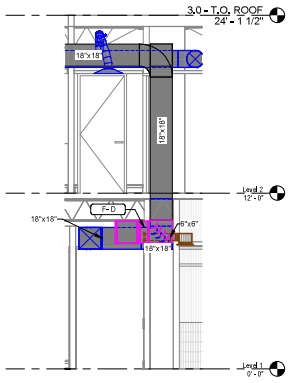
PROJECT:
24004

SHEET:
M-402



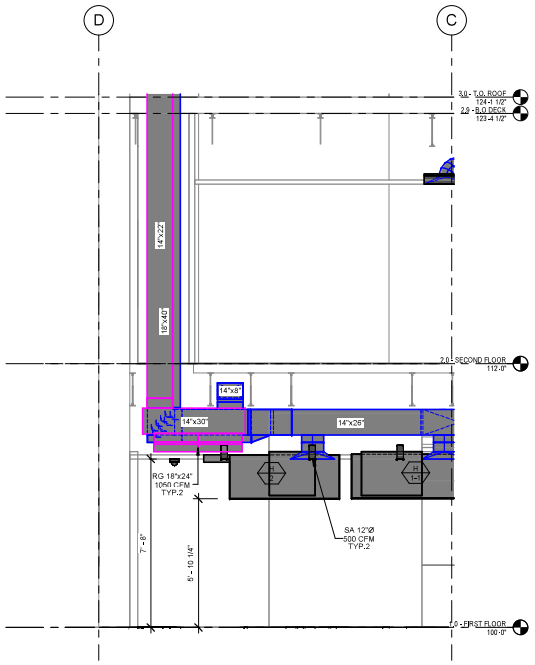
5 M-501 SECTION -2 KITCHEN HOOD

SCALE: N/A



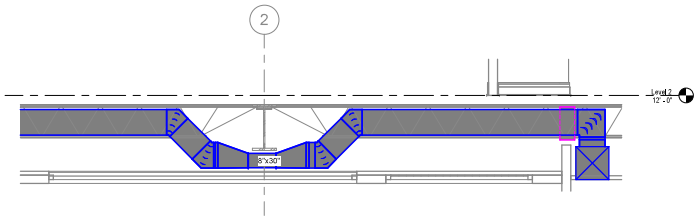
4 M-501 SECTION - PRIVATE DINNING

SCALE: N/A



1 M-501 SECTION - 1 KITCHEN HOOD

SCALE: N/A



2 M-501 SECTION - DINNING RTU-2

SCALE: N/A

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TITLE:
DETAILS

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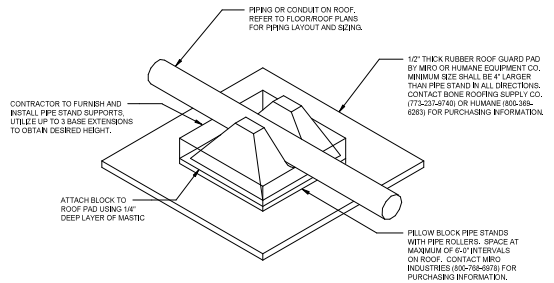
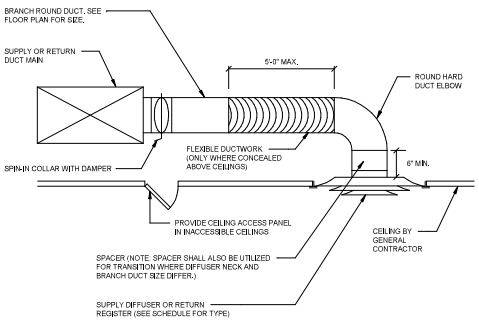
24004

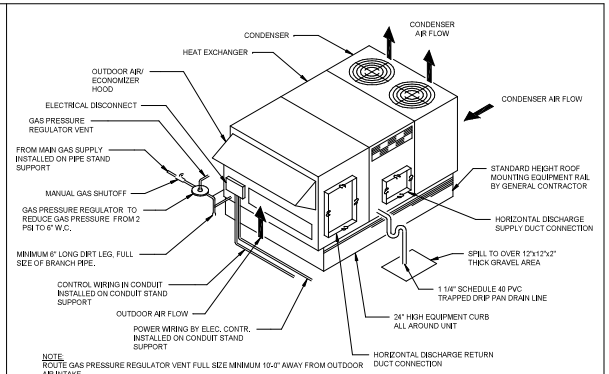
SHEET:
M-501



PIPING OR CONDUIT (UP TO 3" DIA.) ROOF SUPPORT DETAIL | 7

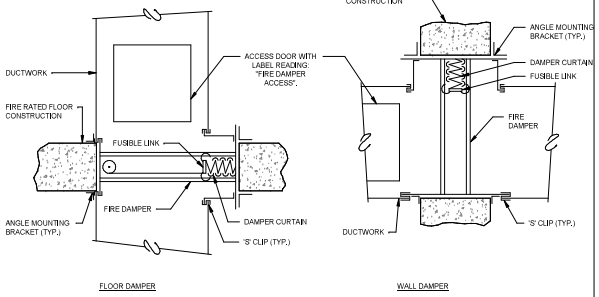


DIFFUSER/REGISTER INSTALLATION DETAIL | 4

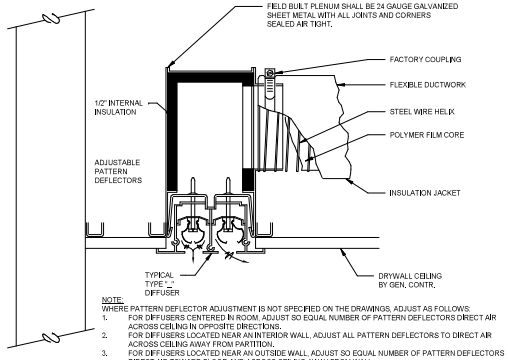


ROOFTOP UNIT INSTALLATION DETAIL | 1

NOTES:
1. ACCESS DOORS TO BE SIZED/LOCATED SUCH THAT RESETTING FIRE DAMPER LINK CAN BE ACCOMPLISHED VIA ACCESS DOOR.
2. MINIMUM SIZE IS 12"x12". PROVIDE MULTIPLE ACCESS DOORS AT WIDE DUCTS.
3. COORDINATE GENERAL CONTRACTOR FURNISHED/INSTALLED WALL OR CEILING ACCESS PANELS REQUIRED AT OTHERWISE INACCESSIBLE LOCATIONS.

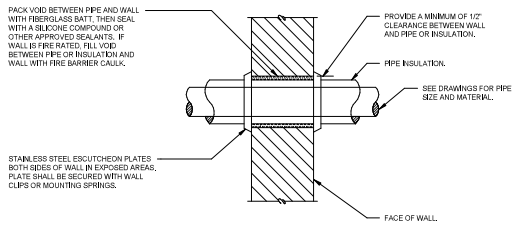


FIRE DAMPER DETAIL (FID) | 8



NOTE:
WHERE PATTERN DEFLECTOR ADJUSTMENT IS NOT SPECIFIED ON THE DRAWINGS, ADJUST AS FOLLOWS:
1. FOR DIFFUSERS CENTERED IN ROOM: ADJUST SO EQUAL NUMBER OF PATTERN DEFLECTORS DIRECT AIR ACROSS CEILING IN OPPOSITE DIRECTIONS.
2. FOR DIFFUSERS LOCATED NEAR AN INTERIOR WALL: ADJUST ALL PATTERN DEFLECTORS TO DIRECT AIR ACROSS CEILING AWAY FROM PARTITION.
3. FOR DIFFUSERS LOCATED NEAR AN OUTSIDE WALL: ADJUST SO EQUAL NUMBER OF PATTERN DEFLECTORS DIRECT AIR TOWARD FLOOR AND ACROSS CEILING AWAY FROM WALL.

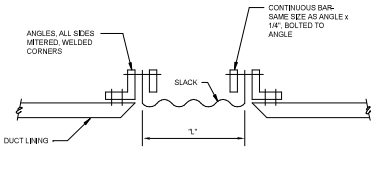
LINEAR DIFFUSER DETAIL (PLASTER/DRYWALL CEILING) | 5



NOTES:
1. I.D. OF WALL OPENING TO BE A MIN. OF 1/2" LARGER THAN O.D. OF PIPE OR INSULATION PASSING THROUGH WALL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THEIR WALL OPENINGS WITH OTHER TRADES AND/OR CONTRACTORS.
3. PIPE PENETRATIONS OF SMOKE OR FIRE WALLS SHALL BE IN COMPLIANCE WITH NFPA-90A.

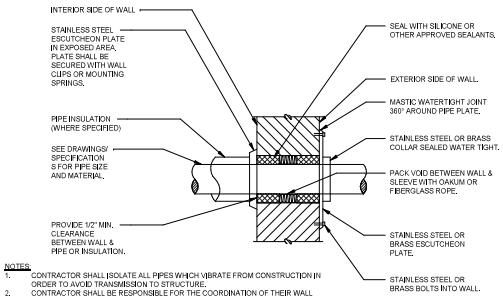
PIPE PENETRATION OF INTERIOR WALL DETAIL | 2

NOTE:
FLEXIBLE CONNECTION TO ISOLATE ALL DUCTS FROM ALL FANS AND FAN ENCLOSURES TO PREVENT TRANSMISSION OF VIBRATION TO DUCTWORK AND STRUCTURE.



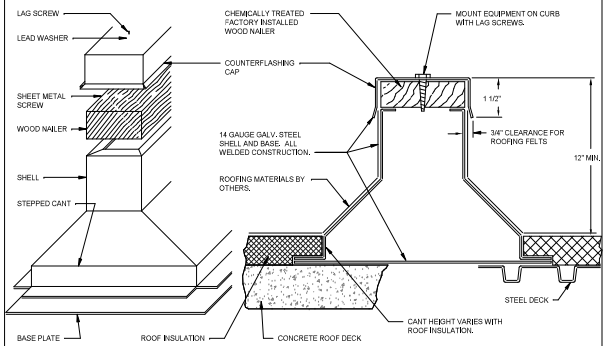
SP OF FAN	MIN. SLACK	MIN. "L"
UP TO 2"	1 1/4"	4"
2 1/8" TO 4"	2"	6"

FLEXIBLE CONNECTION DETAIL | 9



NOTES:
1. CONTRACTOR SHALL ISOLATE ALL PIPES WHICH VIBRATE FROM CONSTRUCTION IN ORDER TO AVOID TRANSMISSION TO STRUCTURE.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THEIR WALL OPENINGS WITH OTHER TRADES AND/OR CONTRACTORS.

PIPE PENETRATION OF EXTERIOR WALL ABOVE GRADE | 6



ROOF MOUNTED EQUIPMENT RAIL DETAIL | 3

MUNICIPALITY APPROVAL STAMP

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CONTRACTOR
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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISIONS	04/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

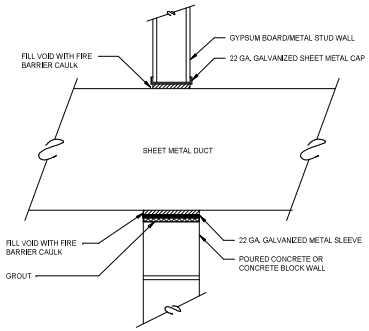
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

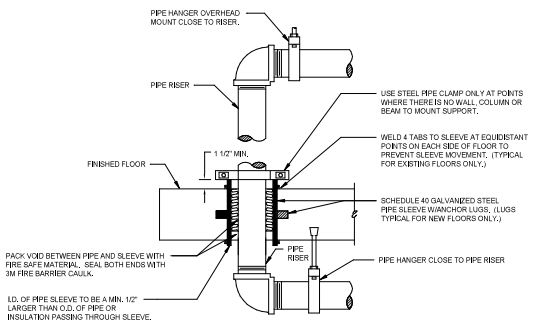
TITLE:
DETAILS

PROJECT:
24004

SHEET:
M-502



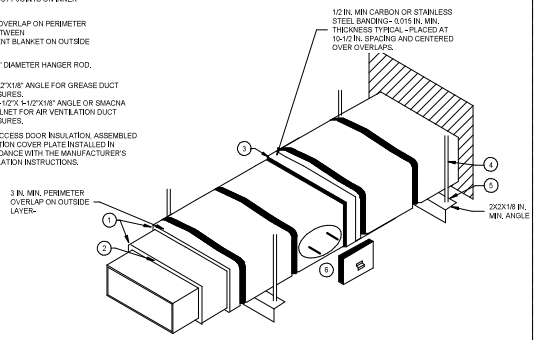
DUCT SLEEVE THRU INTERIOR WALL DETAIL | 4



PIPE SLEEVE THRU FLOOR DETAIL | 1

KEYED NOTES:

1. TWO LAYERS OF FIREMASTER FASTWRAP XL BLANKET FOR GREASE DUCT ENCLOSURES ONE LAYER OF FIREMASTER XL BLANKET FOR AIR VENTILATION DUCT ENCLOSURES.
2. TIGHT BUTT JOINTS ON INNER LAYER.
3. MIN. 3" OVERLAP ON PERIMETER AND BETWEEN ADJACENT BLANKET ON OUTSIDE LAYER.
4. MIN. 3/8" DIAMETER HANGER ROD.
5. MIN. 2"X2"X1/8" ANGLE FOR GREASE DUCT ENCLOSURES. MIN.M 1-1/2"X 1-1/2"X1/8" ANGLE OR SMACNA EQUIVALNET FOR AIR VENTILATION DUCT ENCLOSURES.
6. DUCT ACCESS DOOR INSULATION, ASSEMBLED INSULATION COVER PLATE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.



GREASE DUCT DETAIL | 5

PIPE HANGERS AND SUPPORTS

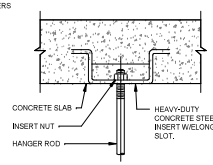
SUPPORT HORIZONTAL STEEL AND COPPER PIPING AS FOLLOWS:

NOMINAL PIPE SIZE	DISTANCE BETWEEN SUPPORTS	HANGER ROD DIAMETERS
1/2"	6'	3/8"
3/4 TO 1-1/2"	6'	1/2"
2" TO 2-1/2"	10'	1/2"
3" AND 4"	12'	5/8"
6" TO 12"	14'	7/8"
14" TO 18"	20'	1"

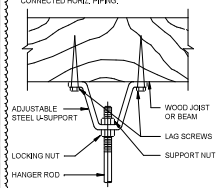
PLACE HANGER WITHIN 1 FOOT OF EACH HORIZ. ELBOW. SUPPORT HORIZ. SOIL WASTE AND STORM PIPE NEAR EACH HUB, WITH 5 FEET MAXIMUM SPACING BETWEEN HANGERS.

VERTICAL PIPING:
1. SUPPORT VERTICAL WATER PIPING AT EVERY FLOOR.
2. SUPPORT VERTICAL SOIL PIPE AT EACH FLOOR AT HUB.

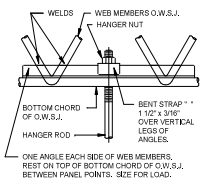
WHERE SEVERAL PIPES CAN BE INSTALLED IN PARALLEL AND AT SAME ELEVATION PROVIDE MULTIPLE OR TRAPEZE HANGERS, WHERE PRACTICAL. SUPPORT RISER PIPING INDEPENDENTLY OF CONNECTED HORIZ. PIPING.



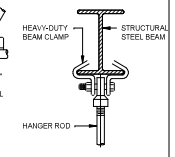
CONCRETE INSERT



WOOD JOIST OR BEAM

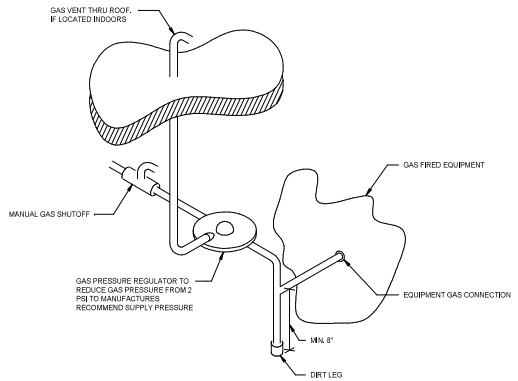


STEEL JOIST



STEEL BEAM

PIPE HANGER DETAILS | 2



TYPICAL GAS CONNECTION TO EQUIPMENT | 3

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CONTRACTOR
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PROJECT NAME:
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ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
DETAILS

PROJECT:
24004

SHEET:
M-503

MECHANICAL SPECIFICATIONS

1. GENERAL:
- A. THE GENERAL AND SUPPLEMENTARY CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THIS DIVISION.
- B. CONTRACTORS SHALL VISIT JOB SITE PRIOR TO BIDDING TO VERIFY EXISTING CONDITIONS, TIE-IN POINTS, AND LOCATION OF EXISTING FACILITIES IF APPLICABLE, BY SUBMITTING A BID, THE CONTRACTOR HAS DEEMED TO COMPLY WITH THE ABOVE MENTIONED REQUIREMENT. FAILURE TO COMPLY DOES NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITIES AND NO ADDITIONAL ALLOWANCES WILL BE MADE AFTER ACCEPTANCE OF BID, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL LOCATIONS AND ROUTING OF THE EXISTING CONDITION.
- C. ALL WORK SHALL CONFORM TO ALL LOCAL CODES, RULES, AND REGULATIONS HAVING JURISDICTION OVER THIS PROJECT AND SHALL COMPLY WITH BASE BUILDING STANDARDS, IF APPLICABLE.
- D. MECHANICAL CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS, FEES, LICENSES AND APPROVALS REQUIRED FOR HIS RESPECTIVE WORK.
- E. MECHANICAL CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS AS REQUIRED TO COMPLETE ALL HVAC AND TEMPERATURE CONTROL WORK SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN AND AS NECESSARY FOR THE INSTALLATION OF A COMPLETE AND PROPER FUNCTIONING SYSTEM.

2. CONSTRUCTION AND CLOSE-OUT DOCUMENTATION:
- A. MECHANICAL CONTRACTOR SHALL SUBMIT 3 COPIES OF SHOP DRAWINGS TO THE OWNER OR HIS REPRESENTATIVE ON ALL MAJOR PIECES OF EQUIPMENT, SYSTEM AND COMPONENTS, SUBMIT EQUIPMENT AND MATERIAL SELECTION TO ENGINEER PRIOR TO PROCUREMENT.
- B. MECHANICAL CONTRACTOR SHALL PREPARE AND SUBMIT A DETAILED DIMENSIONED INSTALLATION DRAWING FOR THE WORK TO THE OWNER OR HIS REPRESENTATIVE FOR APPROVAL PRIOR TO FABRICATION. DETAILED INSTALLATION DRAWING SHALL BE DRAWN TO A MINIMUM SCALE OF 1/4" = 1'-0", SHOWING EQUIPMENT AND SYSTEMS TO BE INSTALLED UNDER THE MECHANICAL DIVISION.
- C. MECHANICAL CONTRACTOR SHALL KEEP AT THE PROJECT SITE ONE COMPLETE SET OF REPRODUCABLES OF CONTRACT WORKING DRAWINGS AND SHALL THE CONTRACTOR SHALL RECORD ANY DEVIATIONS OR CHANGES FROM SUCH DRAWINGS MADE DURING CONSTRUCTION. AFTER THE PROJECT IS COMPLETED, THESE DRAWINGS SHALL BE DELIVERED TO THE OWNER OR HIS REPRESENTATIVE IN GOOD CONDITION AS A PERMANENT RECORD OF THE INSTALLATION AS ACTUALLY CONSTRUCTED, AS A PRECEDENT TO FINAL PAYMENT.
- D. MECHANICAL CONTRACTOR SHALL FURNISH TO THE OWNER OPERATION AND MAINTENANCE MANUALS COVERING MODEL, TYPE, AND SERIAL NUMBERS, CAPACITIES, FLOW, OPERATION, AND MAINTENANCE REQUIREMENTS OF EACH MAJOR ITEM OF EQUIPMENT OR APPARATUS. OPERATION INSTRUCTIONS SHALL COVER ALL PHASES OF CONTROL ON BOTH SYSTEM AND COMPONENT LEVEL. PROVIDE COMPETENT OPERATING TECHNICIAN TO INSTRUCT THE OWNER IN THE OPERATION AND MAINTENANCE OF THE INSTALLED EQUIPMENT. OWNER TRAINING TO BE A MINIMUM OF 2 HRS AND SHALL BE RECORDED AND PROVIDED FOR RECORD TO THE OWNER.
- E. EACH PIECE OF EQUIPMENT FURNISHED FOR THE PROJECT SHALL BE CERTIFIED BY APPROPRIATE AGENCIES SUCH AS "UL LISTED", "AMT ETC. AND BEAR PROPER LABELING.
- F. SUBSTITUTIONS: THE WORK SHALL BE BASED ON FURNISHING THE SPECIFICALLY NAMED MANUFACTURER'S MATERIALS OR EQUIPMENT SPECIFIED WITHOUT SUBSTITUTION. SUBSTITUTION OF SPECIFIED MATERIALS OR EQUIPMENT MAY BE OFFERED TO THE OWNER OR HIS REPRESENTATIVE FOR EVALUATIONS. EACH REQUEST SHALL BE INCLUDED IN THE BID PROPOSED WITH ADD OR DEDUCT COST. EACH REQUEST SHALL INCLUDE A COMPLETE DESCRIPTION OF THE PROPOSED SUBSTITUTE, THE NAME OF THE MATERIAL OR EQUIPMENT FOR WHICH IT IS TO BE SUBSTITUTED, DRAWINGS, MANUFACTURER'S CATALOG CUTS, PERFORMANCE AND TEST DATA, AND ANY OTHER DATA OR INFORMATION NECESSARY FOR COMPLETE EVALUATION

3. HANGERS AND SUPPORTS FOR PIPING AND EQUIPMENT:
- A. METAL PIPE HANGERS AND SUPPORTS:
  1. CARBON STEEL AND STAINLESS STEEL HANGERS AND SUPPORTS,
     - a. MSS SP-58, TYPES 1 THRU 58 FACTORY-FABRICATED COMPONENTS.
     - b. HANGERS WITH FIBERGLASS INSULATION OR CUSHION TO SUPPORT BEARING SURFACE OF PIPING.
     - c. CONTINOUS-THREAD RODS, NUTS AND WASHER MADE OF SAME MATERIAL AS SUPPORT.
- B. TRAPEZE PIPE HANGERS:
  1. MSS SP-69 TYPES 59, SHOP OR FIELD FABRICATED PIPE SUPPORT ASSEMBLY MADE FROM STRUCTURAL CARBON-STEEL SHAPES WITH MSS SP-58 CARBON-STEEL HANGER RODS, NUTS, SADDLES, AND U-BOLTS.
- C. THERMAL-HANGER SHIELD INSERTS:
  1. INSULATION INSERT MATERIAL FOR COLD PIPING: TYPE II CELLULAR GLASS WITH 100 PSIG MIN. COMPRESSIVE STRENGTH AND VAPOR BARRIER.
  2. INSULATION INSERT MATERIAL FOR HOT PIPING: WATER REPELLENT TREATED, TYPE I CALCIUM SILICATE WITH 100 PSIG MIN. COMPRESSIVE STRENGTH.
  3. TRAPEZOID OR CLAMPED SYSTEMS: INSERT AND SHIELD COVER ENTIRE CIRCUMFERENCE OF PIPE.
- D. EQUIPMENT SUPPORTS:
  - a. WELDED, SHOP OR FIELD FABRICATED EQUIPMENT SUPPORT MADE FROM STRUCTURAL CARBON-STEEL.

4. IDENTIFICATION FOR EQUIPMENT AND SYSTEMS:
- A. EQUIPMETN LABEL:
  1. MATERIAL - BRASS OR ANODIZED ALUMINIMUM MIN 0.032" THICKNESS
  2. BLACK LETTER COLOR
  3. WHITE BACKGROUND COLOR
  4. LABEL SIZE - MIN 2 1/2" X 3/4"
  5. LETTER SIZE - MIN 1/2" AND LARGER FOR DISTANCES LONGER THAN 72"
  6. CONTENT ON LABEL - EQUIPMENT TAG
- B. PIPE LAEBELS:
  1. ASME A13.1
  2. LETTER SIZE - MIN 1/2" AND LARGER FOR DISTANCES LONGER THAN 72"
  3. LABEL TO INCLUDE FLOW DIRECTION
  4. LOCATIONS:
     - a. EACH VALVE AND CONTROL DEVICE
     - b. EACH BRANCH CONNECTION
     - c. EACH PENETRATION ON BOTH SIDES OF WALLS, FLOORS, CEILINGS
     - d. EACH ACCESS DOOR
     - e. EACH MAJOR EQUIPMENT
     - f. MAX 50 FT INTERVAL
  5. COLOR SCHEDULE:
     - a. CHILLED, HOT AND CONDENSER WATER PIPING - WHITE LETTERS ON GREEN BACKGROUND
- C. DUCT LABELS:
  1. LABEL SIZE - MIN 2 1/2" X 3/4"
  2. LETTER SIZE - MIN 1/2" AND LARGER FOR DISTANCES LONGER THAN 72"
  3. LABEL TO INCLUDE FLOW DIRECTION
  4. LOCATIONS:
     - a. EACH ENTRANCE AND EXIT FROM CONCEALED SPACES
     - b. MAX 50 FT INTERVAL

5. TESTING, ADJUSTING AND BALANCING:
- A. QUALITY ASSURANCE:
  1. TAB SPECIALISTS QUALIFICATIONS - CERTIFIED BY AABC, NEBB OR TABB
  2. COMPLY WITH ASHRAE 111.
  3. COMPLY WITH ASHRAE 90.1
- B. PREPARATION:
  1. PERFORM THE FOLLOWING READINGESS CHECKSIDE FOR AIRSIDE SYSTEM:
     - a. DUCT SYSTEMS ARE COMPLETE WITH TERMINALS INSTALLED,
     - b. VOLUME, SMOKE, AND FIRE DAMPERS ARE OPEN AND FUNCTIONAL.
     - c. CLEAN FILTERS ARE INSTALLED.
     - d. FANS ARE OPERATING, FREE OF VIBRATION, AND ROTATING IN CORRECT DIRECTION.
     - e. VARIBLE-FREQUENCY CONTROLLERS' STARTUP IS COMPLETE AND SAFETIES ARE VERIFIED,
     - f. AUTOMATIC TEMPERATURE-CONTROL SYSTEMS ARE OPERATIONAL.
     - g. CEILINGS ARE INSTALLED.
     - h. WINDOWS AND DOORS ARE INSTALLED.
     - i. SUITABLE ACCESS TO BALANCING DEVICES AND EQUIPMENT IS PROVIDED.
- C. PROCEDURE:
  1. PERFORM TESTING AND BALANCING IN ACCORDANCE WITH AABC'S "NATIONAL STANDARDS FOR TOTAL SYSTEM BALANCE" AND SMACNA'S "HVAC SYSTEMS - TESTING, ADJUSTING, AND BALANCING"
  2. CUT INSULATION, DUCTS, PIPES, AND EQUIPMENT CABINETRY TO THE MINIMUM EXTENT NECESSARY.
  3. PATCH ALL PROBE HOLES WITH SAME MATERIAL AND THICKNESS AS USED FOR ORIGINAL THICKNESS.
  4. INSTALL NEW TEST PORTS AND DUCT ACCESS DOORS AFTER TESTING AND BALANCING.
  5. MARK EQUIPMENT AND BALANCING DEVICES, DAMPER POSITIONS, VALVE POSITIONS, FAN SPEED CONTROL LEVERS WITH PERMANENT IDENTIFICATION MATERIAL TO SHOW FINAL SETTING.
  6. REPORT TESTING AND BALANCING MEASUREMENTS IN IP UNITS.
- D. TOLERANCES:
  1. SUPPLY, RETURN, AND EXHAUST FANS: +/- 10%
  2. AIR OUTLETS AND INLETS: +/- 10%
- E. REPORTS:
  1. FINAL REPORT TO INCLUDE:
     - a. FAN CURVES
     - b. MANUFACTURERS TEST DATA
     - c. FIELD TEST REPORTS
  2. GENERAL REPORT DATA
     - a. NAME, ADDRESS AND SIGNATURE OF TAB
     - b. PROJECT NAME
     - c. PROJECT LOCATION
     - d. ARCHITECT, ENGINEER, CONTRACTOR NAME AND ADDRESS
     - e. DATE
     - f. INDICATED VERSUS FINAL PERFORMANCE
     - g. SUITABLE CHARACTERISTICS OF SYSTEMS
     - h. MANUFACTURER NAME AND DATA
     - i. NOTES TO EXPLAIN IF DATA VARIES INDICATED VALUES
     - j. VALVE POSITIONS
     - k. DAMPER POSITIONS
     - l. AIR FLOWS
     - m. PRESSURE DROPS
     - n. DUCT SIZES
     - o. PIPE SIZES
     - p. ANY OTHER INFORMATION RELEVANT FOR TESTING AND BALANCING

6. INSULATION:
- A. ISNULATION AND ALL ASSOCIATED MATERIAL ARE TO HAVE A FLAME SPREAD INDEX OF 25 OR LESS AND A SMOKE DEVELOPED INDEX OF 50 OR LESS.
- B. THE FOLLOWING SHALL BE INSULATED:
  1. DUCTWORK
  2. PIPING
  3. PUMPS
  4. AIR SEPARATORS
  5. EXPANSION TANKS
  6. POT FEEDERS
  7. SIDE STREAM FILTERS
  8. BASKET STRAINERS
  9. DAMPERS
  10. VALVES
  11. COLD PLATE AND FRAME HEAT EXCHANGERS
- C. INDOOR DUCT INSULATION SCHEDULE:
  1. SUPPLY AIR, CONCEALED - R-4 INSULATION VALUE (FIBERGLASS OR FLEXIBLE ELASTOMERIC)
  2. RETURN AIR, CONCEALED - R-4 INSULATION VALUE (FIBERGLASS OR FLEXIBLE ELASTOMERIC)
  3. OUTDOOR AIR, CONCEALED - R-6 INSULATION VALUE (FIBERGLASS OR FLEXIBLE ELASTOMERIC)
  4. ALL EXPOSED DUCTS - 1" FLEXIBLE ELASTOMERIC LINER FOR RECTANGULAR AND DOUBLE WALL DUCTWORK W/ INTERSTITIAL INSULATION FOR ROUND.
- D. OUTDOOR DUCT INSULATION SCHEDULE:
  1. ALL OUTDOOR DUCTWORK - R-12 INSULATION VALUE (FIBERGLASS)
- E. OUTDOOR DUCT FIELD APPLIED JACKET SCHEDULE:
  1. ALUMINUM CORRUGATED: 0.024" THICK
  2. PVC JACKET: 20 MILS THICK

7. METAL SHEETS:
- A. IRON AND STEEL SHEETS (GALVANIZED), ASTM 90 AND ASTM A-446 FEDERAL SPECIFICATIONS QQ-S-715D, CLASS D, ASTM A-527 (LOCK FORMING) PRIME LOCK FORMING QUALITY LFQ, EACH SHEET IS TO BE MARKED WITH SPECIFICATION NUMBER AND GAUGE OF METAL. DUCTS SHALL BE FORMED SO THAT THESE MARKS APPEAR ON OUTSIDE OF DUCTS FOR EASY IDENTIFICATION.

8. GALVANIZED STEEL DUCTWORK - GENERAL SUPPLY AND RETURN/EXHAUST:
- A. ALL SHEET METAL DUCTS SHALL BE ERECTED IN A FIRST CLASS AND WORKMANLIKE MANNER, TRUE TO THE DIMENSIONS INDICATED ON THE DRAWINGS, UNLESS OTHERWISE APPROVED, STRAIGHT AND SMOOTH ON THE INSIDE AND NEATLY FINISHED AIRTIGHT JOINTS. THE DUCTS SHALL BE SECURELY ANCHORED TO THE BUILDING CONSTRUCTION IN AN APPROVED MANNER AND SHALL BE SO INSTALLED AS TO BE COMPLETELY FREE FROM VIBRATION UNDER ALL CONDITIONS OF OPERATION. THE DUCTS SHALL BE PROPERLY BRACED AND REINFORCED WITH STEEL ANGLES OR OTHER STRUCTURAL MEMBERS.
- B. ALL SUP. JOINTS SHALL BE MADE IN THE DIRECTION OF FLOW AND, UNLESS OTHERWISE INDICATED ON THE DRAWINGS, ALL ELBOWS SHALL HAVE A CENTERLINE RADIUS EQUAL TO 1-1/2 TIMES THE WIDTH OF THE DUCT. THE SHEET METAL USED SHALL BE GALVANIZED STEEL. THE THICKNESS OF THE SHEET METAL AND SIZE OF SPACING OF THE STIFFENERS USED SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE SMACNA STANDARDS. CONNECTIONS TO DIFFUSERS SHALL BE ABSOLUTELY AIRTIGHT.
- C. MEDIUM PRESSURE AND LOW PRESSURE DUCTWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH LATEST ISSUE OF SMACNA AND ASHRAE RECOMMENDATIONS.

9. DAMPERS:
- A. PROVIDE ADJUSTABLE SPLITTERS AND/OR VOLUME DAMPERS AT EVERY DUCT JUNCTION ON SUPPLY, RETURN, AND EXHAUST DUCTWORK FOR ADJUSTING AIR VOLUMES. DAMPERS SHALL BE INSTALLED WITH END BEARING AND REGULATORS. END BEARINGS SHALL BE YOUNG REGULATOR 650 SERIES, VENTLOK 607. REGULATORS ON ACCESSIBLE DAMPERS SHALL BE LOCKING TYPE WITH LEVER HANDLE YOUNG REGULATOR 400 SERIES, OR VENTLOK 641.
- B. REGULATORS ON DAMPERS, LOCATED BEING PLASTERED WALLS OR CEILINGS SHALL BE CONCEALED TYPE, YOUNG REGULATOR SERIES 315, VENTLOK 369 WITH CHROME PLATED COVER. LOCATE THE COVERS WHERE APPROVED BY ARCHITECT
- C. VOLUME DAMPERS WHERE SHOWN AND WHERE REQUIRED SHALL BE FACTORY FABRICATED VENT PRODUCT CO, MODEL VO BD, AIR BALANCE INC, MODEL NO ACH6 OR "AIRSTREAM" OPPOSED BLADE TYPE. SUBMIT SHOP DRAWINGS D. APPROVED RATING FIRE DAMPERS SHALL BE PROVIDED PER LOCAL CODE REQUIREMENTS. THE FIRE DAMPERS SHALL OF BE 'B' TYPE WITH DUCT MOUNTED ACCESS DOOR.

10. FLEXIBLE DUCTWORK:
- A. LOW PRESSURE SUPPLY DUCTWORK SHALL BE CONSTRUCTED OF A ZINC COATED SPRING HELIX, PERMANENTLY BONDED TO A FULL INTERIOR LINER, FORMING THE DUCT CORE. FACTORY APPLIED INSULATION SHALL HAVE MAXIMUM 'C' FACTOR OF 23 BTU/HR/ SQ. FT./DEGREES FAHRENHEIT FIBERGLASS SHEATHED IN A SEAMLESS EXTERIOR VAPOR BARRIER JACKET, WITH A VAPOR CUFF. BOTH ENDS, AS A MINIMUM STANDARD. DUCT SHALL COMPLY WITH NFPA 90A AND 90B AND UL 181 AND BE RATED FOR 2" W.G. OF POSITIVE PRESSURE AND 2500 FPM.
- B. ACCEPTABLE MANUFACTURERS: WIREMOLD OR APPROVED EQUAL
- C. MEDIUM PRESSURE AND LOW PRESSURE DUCTWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST ISSUE OF SMACNA AND ASHRAE RECOMMENDATIONS.

11. DUCTWORK FITTINGS:
- A. FITTINGS SHALL BE CONSTRUCTED OF PRIME GRADE GALVANIZED STEEL. EACH FITTING SHALL BE OF SPIN-IN TYPE WITH FACTORY INSTALLED BALANCING DAMPERS. DAMPERS SHALL HAVE SPRING LOADED RETRACTABLE BEARING AND A POSITIVE LOCKING WING NUT, SUPPLY FITTINGS SHALL ALSO BE EQUIPPED WITH AN AIR EXTRACTOR.
- B. FITTING INTO LINED DUCTWORK SHALL HAVE AN INSULATION GUARD.
- C. CONNECTIONS TO THE EXISTING MEDIUM PRESSURE DUCTS SHALL BE DONE WITH SPIN-IN COLLARS.

12. CLAMPING DEVICES:
- A. ALL FLEXIBLE DUCTS SHALL BE SECURED TO BEADED COLLARS OR BEADED SLEEVES WITH APPROVED NYLON CLAMPS CONFORMING TO UL 181 CLASS I INSTALLATION METHOD. FLEXIBLE DUCT SHALL EXTEND A MINIMUM OF TWO INCHES BEYOND DRAW BAND. HIGH PRESSURE DUCTS SHALL BE SEALED, IN ADDITION TO THE DRAW BANDS, DUCT TAPE WILL NOT BE ACCEPTABLE.

13. NATURAL GAS PIPING
- A. BLACK CARBON STEEL, SCHEDULE 40, 2" AND SMALLER - ANSI/ASTM A-53, GRADE B WELDED WITH MILL ATTACHED EXTRA HEAVY-TAPERED RECESSED COUPLINGS, 2-1/2" AND LARGER - ANSI/ASTM A-53 GRADE B WITH BEVELED ENDS FOR WELDING.
- B. FITTINGS 2" AND SMALLER - 150 PSIG BLACK MALLEABLE IRON BANDED, SCREENED FITTINGS CONFORMING TO ANSI/ASME B16.3 C. UNION - 150 PSIG MALELABLE IRON, BRASS TO IRON SEAT GROUND JOINT UNIONS. D. VALVES - BALL VALVES 600 PSI NIBCO NO T-585-70-LL APPOLO NO. 70 MILWAUKEE NO. BA 125

14. TESTING
- A. **GAS PIPING:** ALL NEW GAS PIPING SHALL BE TESTED IN ACCORDANCE WITH SECTION 406 OF INTERNATIONAL FUEL GAS CODE. THE SYSTEM SHALL BE PURGED, VISUALLY AND PRESSURE TESTED. SOAP TESTING IS NOT ACCEPTABLE. MECHANICAL GAUGES USED TO MEASURE TEST PRESSURES SHALL HAVE A RANGE THAT THE HIGHEST END OF THE SCALE IS NOT GREATER THAN (5) FIVE TIMES THE TEST PRESSURE. THE TEST SHALL BE WITNESSED AND REPORT PROVIDED TO THE INSPECTOR.
- B. **REFRIGERANT:** EVER REFRIGERANT CONTAINING PART, EXCEPT FOR THOSE THAT ARE FACTOR TESTED, SHALL BE TESTED AND PROVEN TIGHT AFTER INSTALLATION AND BEFORE OPERATION. TESTS SHALL INCLUDE BOTH HIGH AND LOW PRESSURE SIDES OF EACH SYSTEM AT NOT LESS THAT THE LOWER OF THE DESIGN PRESSURES.

15. KITCHEN EXHAUST SYSTEM:
- A. TYPE I GREASE HOODS SHALL BE UL 710, LISTED, MOUNT HOODS ACCORDING TO MANUFACTURES INSTALLATION INSTRUCTIONS AND PER CODE REQUIREMENTS.
- B. STAINLESS STEEL SCREWS REQUIRED FOR ALL STAINLESS STEEL ATTACHMENT.
- C. FIRE RESISTIVE GREASE EXHAUST DUCT SHAFT ACCESS OPENING EQUIPED WITH FITTING SLIDING OR HINGED DOORS SHALL HAVE A FIRE RESISTIVE RATING EQUAL TO SHAFT ENCLOSURE (WHEN APPLICABLE).
- D. EXHAUST DUCTS SERVING TYPE I HOODS:
  1. GREASE DUCT AND HOODS MINIMUM GAGE SHALL BE 18 GA. FOR STAINLESS STEEL AND 16 GA FOR STEEL. JOINTS, SEAMS AND PENETRATIONS SHALL MADE WITH A CONTINUOUS LIQUID TIGHT WELDED SEAM. JOINTS SHALL BE BUTT JOINTS OR OVERLAPPING JOINTS EITHER RECESSING OR SET TYPE DUCT SUPPORTS SHALL BE MADE OF NON-COMBUSTIBLE MATERIAL SECURELY FASTENED TO THE STRUCTURE DESIGNED TO CARRY GRAVITY AND SEISMIC LOADS ACCORDING TO THE INTERNATIONAL BUILDING CODE. BOLTS, SCREWS, RIVETS AND OTHER FASTENING DEVICES SHALL NOT PENETRATE DUCT WALLS.
  2. TYPE I DUCT SYSTEMS TO BE SEPERATE FROM ALL OTHER EXHAUST SYSTEMS PER IMC 506.3.5.
  3. DUCTS SHALL PITCH BACK TO HOOD OR APPROVED GREASE TRAPS NO LESS THAN 2% SLOPE, PITCH SHALL BE 6.5% FOR HORIZONTAL SECTIONS GREATER THAN 75 FEET LONG.
  4. ACCESS DOORS SHALL BE AIR TIGHT AND TOOL-LESS ENTRY. PROVIDE CLEARANCE TO NON-COMBUSTIBLE SURFACES IN ACCORDANCE WITH THE MOST RECENT CODES.
  5. ALL DUCTS SHALL BE WRAPPED WITH TWO LAYERS OF UNIFRAX FYREWRAP EZ 1.5 (OR EQUAL ALLOWING ZERO INCH CLEARANCE TO COMBUSTIBLES).
  6. DUCT VELOCITY SHALL NOT BE LESS THAN 1,500 FPM.
  7. CLEANOUTS TO BE PROVIDED ON HORIZONTAL DUCTS AT A MAXIMUM SPACING NOT TO EXCEED 20 FEET. CLEANOUTS TO BE PROVIDED AT ALL FITTINGS AND ELBOWS AND AT THE TOP OF VERTICAL RISERS.
- E. DUCTS SERVING TYPE II HOODS:
  1. DUCTWORK SERVING TYPE II HOODS SHALL MADE WITH RIGID METAL DUCTS AND CONSTRUCTED, INSTALLED, SUPPORTED AND BRACED ACCORDING TO CHAPTER 6 OF THE 2013 CHICAGO MECHANICAL CODE AND SMACNA. DUCTWORK SHALL BE 2.0 INCH NEGATIVE PRESSURE CLASS. ALL TRANSVERSE, LONGITUDINAL JOINTS, SEAMS AND PENETRATIONS SHALL BE SEALED, FASTENED AND SEALED WITH WELDS, GASKETS, MASTICS, ADHESIVES, MASTIC-PLUS-EMBEDDED-FABRIC SYSTEMS OR TAPES AND INSTALLED WITH THE MANUFACTURE'S INSTALLATION INSTRUCTIONS. DUCTS SHALL BE JOINED AND SEALED IN AN APPROVED METHOD FOR MOISTURE-LADEN AND WASTE-HEAT-LADEN AIR PER SMACNA.
- F. MAKE UP AIR DUCTS:
  1. DUCTS CONNECTED TO TYPE I HOODS OR WITHIN 18 INCHES OF A TYPE I HOOD SHALL BE RIGID METALLIC DUCTWORK, FABRICATED AND INSTALLED ACCORDING TO SMACNA. DUCTS SHALL BE 2.0 INCH POSITIVE PRESSURE CLASS. DUCT SUPPORTS SHALL NOT EXCEED 10 FT SPACING, ALL TRANSVERSE & LONGITUDINAL JOINTS, SEAMS AND CONNECTIONS SHALL BE SEALED WITH WELDS, GASKETS, MASTICS, ADHESIVES, MASTIC-PLUS- EMBEDDED-FABRIC SYSTEMS OR TAPES AND INSTALLED WITH THE MANUFACTURE'S INSTALLATION INSTRUCTIONS. DUCTS SHALL BE CONSTRUCTED OF GALVANIZED SHEET METAL (OR OPTIONAL BLACK IRON).
- G. MANUAL PULL STATIONS SHALL BE BETWEEN 4'0" AND 5'-0" AFF WITH OPERATING INSTRUCTIONS AND LABELED IDENTIFIED TO CORRESPONDING HOOD. REMOTE PULL STATIONS SHALL BE 10-20FT FROM THE HOOD IT SERVES AND IN THE PATH OF EGRESS.
- H. FUEL & ELECTRIC POWER SUPPLY RESET SHALL BE MANUAL.
- I. THE EXTINGUISHING SYSTEM SHALL HAVE AN ACCEPTANCE TEST IN ACCORDANCE WITH NFPA-17A AND THE MANUFACTURER'S INSTRUCTIONS.
- J. ALL HOOD PENETRATIONS SHALL BE LIQUID TIGHT.

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PROJECT NAME:
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LOCATION:
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ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISIONS	04/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SPECS

PROJECT:
24004

SHEET:
M-601

ELECTRICAL ABBREVIATIONS LIST

1P	1 POLE (2P, 3P, 4P, ETC.)	FA	FIRE ALARM	OH	OVERHEAD
A	AMPERE	FABP	FIRE ALARM BOOSTER POWER SUPPLY PANEL	OL	OVERLOADS
AC	ABOVE COUNTER OR AIR CONDITIONER	FACP	FIRE ALARM CONTROL PANEL	PA	PUBLIC ADDRESS
		FCU	FAN COIL UNIT	PB	PULL BOX OR PUSHBUTTON
ACLG	ABOVE CEILING	FIXT	FIXTURE	PE	PNEUMATIC ELECTRIC
ADO	AUTOMATIC DOOR OPENER	FLR	FLOOR	PED	PEDESTAL
AF	AMP FRAME	FLUOR	FLUORESCENT	PF	POWER FACTOR
AFF	ABOVE FINISHED FLOOR	FU	FUSE	PH	PHASE
AFG	ABOVE FINISHED GRADE	FUDS	FUSED SAFETY DISCONNECT SWITCH	PIV	POST INDICATING VALVE
AFI	ARC FAULT CIRCUIT INTERRUPTER	GA	GAUGE	PNL	PANEL
AHU	AIR HANDLING UNIT	GAL	GALLON	PP	POWER POLE
AL	ALUMINUM	GALV	GALVANIZED	PR	PAIR
ALT	ALTERNATE	GC	GENERAL CONTRACTOR	PRI	PRIMARY
AMP	AMPERE	GEN	GENERATOR	PROJ	PROJECTION
AMPL	AMPLIFIER	GFI	GROUND FAULT CIRCUIT INTERRUPTER	PRV	POWER ROOF VENTILATOR
ANNUN	ANNUNCIATOR	GFP	GROUND FAULT PROTECTOR	PT	POTENTIAL TRANSFORMER
APPROX	APPROXIMATELY	GND	GROUND	PVC	POLYVINYL CHLORIDE (CONDUIT)
AQ-STAT	AQUASTAT	GRS	GALVANIZED RIGID STEEL (CONDUIT)	PWR	POWER
ARCH	ARCHITECT, ARCHITECTURAL	GYP BD	GYPSUM BOARD	QUAN	QUANTITY
AS	AMP SWITCH	HOA	HANDS-OFF-AUTOMATIC SWITCH	RCPT	RECEPTACLE
AT	AMP TRIP	HORIZ	HORIZONTAL	REQD	REQUIRED
ATS	AUTOMATIC TRANSFER SWITCH	HP	HORSEPOWER	RM	ROOM
AUTO	AUTOMATIC	HPF	HIGH POWER FACTOR	RSC	RIGID STEEL CONDUIT
AUX	AUXILIARY	HT	HEIGHT	RTU	ROOF TOP UNIT
AV	AUDIO VISUAL	HTG	HEATING	SC	SURFACE CONDUIT
AWG	AMERICAN WIRE GAUGE	HTR	HEATER	SEC	SECONDARY
BATT	BATTERY	HV	HIGH VOLTAGE	SHT	SHEET
BD	BOARD	HVAC	HEATING, VENTILATING AND AIR CONDITIONING	SIM	SIMILAR
BLDG	BUILDING	HWP	HYDRONIC WATER PUMP	S/N	SOLID NEUTRAL
BMS	BUILDING MANAGEMENT SYSTEM	IC	INTERRUPTING CAPACITY	SPEC	SPECIFICATION
C	CONDUIT	IG	ISOLATED GROUND	SPKR	SPEAKER
CAB	CABINET	IMC	INTERMEDIATE METAL CONDUIT	SP	SPARE
CAT	CATALOG	INCAND	INCANDESCENT	SR	SURFACE RACEWAY
CATV	CABLE TELEVISION	IR	INFRARED	SS	STAINLESS STEEL
CB	CIRCUIT BREAKER	IW	INTERLOCK WITH	SSW	SELECTOR SWITCH
CCTV	CLOSED CIRCUIT TELEVISION	J-BOX	JUNCTION BOX	S/S	START/START PUSHBUTTONS
CKT	CIRCUIT	KV	KILOVOLT	STA	STATION
CLG	CEILING	KVA	KILOVOLT-AMPERE	STD	STANDARD
COMB	COMBINATION	KVAR	KILOVOLT-AMPERE REACTIVE	SURF	SURFACE MOUNTED
CMPR	COMPRESSOR	KW	KILOWATT	SW	SWITCH
CONN	CONNECTION	KWH	KILOWATT HOUR	SWBD	SWITCHBOARD
CONST	CONSTRUCTION	LOC	LOCATE OR LOCATION	SYM	SYMMETRICAL
CONT	CONTINUATION OR CONTINUOUS	LT	LIGHT	SYS	SYSTEM
CONTR	CONTRACTOR	LTG	LIGHTING	TEL	TELEPHONE
CONV	CONVECTOR	LTNG	LIGHTNING	TEL/DATA	TELEPHONE/DATA
CP	CIRCULATING PUMP	LV	LOW VOLTAGE	TERM	TERMINAL
CRT	CATHODE-RAY TUBE	MAX	MAXIMUM	TL	TWIST LOCK
CT	CURRENT TRANSFORMER	MAG.S	MAGNETIC STARTER	TR	TAMPER RESISTANT
CTR	CENTER	M/C	MOMENTARY CONTACT	T-STAT	THERMOSTAT
CU	COPPER	MC	MECHANICAL CONTRACTOR	TTC	TELEPHONE TERMINAL CABINET
DCP	DOMESTIC WATER CIRCULATING PUMP	MCB	MAIN CIRCUIT BREAKER	TV	TELEVISION
		MCC	MOTOR CONTROL CENTER	TVTC	TELEVISION TERMINAL CABINET
DEPT	DEPARTMENT	MDC	MAIN DISTRIBUTION CENTER	TYP	TYPICAL
DET	DETAIL	MDP	MAIN DISTRIBUTION PANEL	UC	UNDER COUNTER
DIA	DIAMETER	MFR	MANUFACTURER	UE	UNDERGROUND ELECTRICAL
DISC	DISCONNECT	MFS	MAIN FUSED DISCONNECT SWITCH	UG	UNDERGROUND
DIST	DISTRIBUTION	MH	MANHOLE	UH	UNIT HEATER
DN	DOWN	M/C	MICROPHONE	UT	UNDERGROUND TELEPHONE
DPR	DAMPER	MIN	MINIMUM	UTIL	UTILITY
DS	SAFETY DISCONNECT SWITCH	MISC	MISCELLANEOUS	UV	UNIT VENTILATOR OR ULTRAVIOLET
DT	DOUBLE THROW	MLO	MAIN LUGS ONLY	V	VOLT
DWG	DRAWING	MMS	MANUAL MOTOR STARTER	VA	VOLT-AMPERES
EC	ELECTRICAL CONTRACTOR	MOA	MULTIOUTLET ASSEMBLY	VDT	VIDEO DISPLAY TERMINAL
ELEC	ELECTRIC, ELECTRICAL	MSP	MOTOR STARTER PANELBOARD	VERT	VERTICAL
ELEV	ELEVATOR	MSBD	MAIN SWITCHBOARD	VFD	VARIABLE FREQUENCY DRIVE
EM	EMERGENCY	MT	MOUNT	VOL	VOLUME
EMS	ENERGY MANAGEMENT SYSTEM	MT.C	EMPTY CONDUIT	W	WATT
EMT	ELECTRICAL METALLIC TUBING	MTS	MANUAL TRANSFER SWITCH	W/	WITH
EP	ELECTRIC PNEUMATIC	MTR	MOTOR: MOTORIZED	WG	WIRE GUARD
EQUIP	EQUIPMENT	N.C.	NORMALLY CLOSED	WH	WATER HEATER
EWC	ELECTRIC WATER COOLER	NEC	NATIONAL ELECTRICAL CODE	W/O	WITHOUT
EXIST	EXISTING	NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOC.	WP	WEATHERPROOF
EXH	EXHAUST	NFDS	NON-FUSED SAFETY DISCONNECT SWITCH	XFMR	TRANSFORMER
EXP	EXPLOSION PROOF	NIC	NOT IN CONTRACT	XFR	TRANSFER
		NL	NIGHT LIGHT		
		N.O.	NORMALLY OPEN		
		NPF	NORMAL POWER FACTOR		
		NTS	NOT TO SCALE		

ELECTRICAL GENERAL NOTES

1. DRAWINGS ARE GENERALLY DIAGRAMMATIC, ROUTING OF CONDUITS, RACEWAYS, ETC., AS SHOWN ON DRAWINGS, DOES NOT INTEND TO SHOW EVERY RISE, DROP, OFFSET, FITTING, NOR EVERY STRUCTURAL ELEMENT THAT MAY BE ENCOUNTERED DURING THE INSTALLATION OF THIS WORK. EACH CONTRACTOR SHALL MAKE ANY REQUIRED CHANGES FROM THE GENERAL ROUTING SHOWN ON THESE DRAWINGS, SUCH AS OFFSETS, BENDS, OR CHANGES IN ELEVATION DUE TO COORDINATION WITH THE WORK OF OTHER TRADES AND BUILDING CONSTRUCTION, ALL CHANGES SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER OR DELAY IN COMPLETION DATE OF THE PROJECT.
2. IT IS INTENDED THAT EQUIPMENT SHALL BE LOCATED SYMMETRICALLY WITH THE ARCHITECTURAL ELEMENTS OF THE BUILDING, NOTWITHSTANDING THE FACT THAT LOCATIONS INDICATED BY THESE DRAWINGS MAY BE DISTORTED FOR CLEARNESS OF PRESENTATION.
3. CONTRACTOR SHALL CHECK DRAWINGS OF OTHER TRADES TO VERIFY THAT SPACES IN WHICH THEIR WORK WILL BE INSTALLED ARE CLEAR OF OBSTRUCTIONS. WORK SHALL BE INSTALLED TO MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS IN THE BUILDING. WHERE HEADROOM OR SPACE CONDITIONS APPEAR INADEQUATE, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE INSTALLATION OF THEIR WORK.
4. CONTRACTOR SHALL FURNISH OTHER TRADES ADVANCE INFORMATION AND/OR SHOP DRAWINGS ON LOCATIONS AND SIZES OF PIPING, DUCTWORK, CONDUIT, RACEWAYS, EQUIPMENT, FRAMES, BOXES, SLEEVES, AND OPENINGS, ETC. NEEDED FOR THEIR WORK TO PERMIT OTHER TRADES AFFECTED TO INSTALL THEIR WORK PROPERLY AND WITHOUT DELAY.
5. WHERE THERE IS EVIDENCE THAT WORK OF ONE TRADE WILL INTERFERE WITH WORK OF OTHER TRADES, ALL TRADES SHALL MEET ON JOB SITE TO WORK OUT SPACE CONDITIONS AND MAKE SATISFACTORY ADJUSTMENTS TO INSTALLATION OF THE NEW WORK. CONTRACTORS SHALL VERIFY EXACT LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH FIELD CONDITIONS, SHOP DRAWINGS, AND WORK OF OTHER TRADES PRIOR TO ROUGH-IN. EACH CONTRACTOR SHALL BE RESPONSIBLE, AT THEIR OWN EXPENSE, FOR THE REMOVAL AND REINSTALLATION OF ANY PART OF THEIR WORK IF SAME WAS INSTALLED WITHOUT CONSULTING WITH OTHER TRADES BEFORE INSTALLING THEIR WORK.
6. CONTRACTOR SHALL PROVIDE SLEEVES IN BEAMS, FLOORS, COLUMNS, AND WALLS AS SHOWN ON THE DRAWINGS AS REQUIRED BY JOB SITE CONDITIONS, AND/OR AS SPECIFIED WHEN INSTALLING THEIR WORK. ALL BEAMS AND COLUMNS WHICH ARE REQUIRED TO BE SLEEVED SHALL BE CUT AND REINFORCED AS REQUIRED BY FIELD CONDITIONS, AND LOCATIONS AND SIZES SHALL BE CHECKED AND APPROVED BY ARCHITECT BEFORE CONTRACTOR CUTS AND STRUCTURAL BUILDING MEMBER.
7. THE SEQUENCE FOR THE INSTALLATION OF ALL WORK SHALL BE COORDINATED BETWEEN ALL CONTRACTORS ON THE PROJECT AND IN STRICT ACCORDANCE WITH ARCHITECT/ENGINEER AND OWNERS STIPULATION AS DIRECTED.
8. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL AND STRUCTURAL CONTRACT DRAWINGS (BEFORE SUBMITTING THEIR BIDS) TO FAMILIARIZE THEMSELVES WITH THE EXTENT OF THE GENERAL CONTRACTORS WORK, CEILING HEIGHTS AND CLEARANCE FOR INSTALLING THEIR WORK.
9. CONTRACTOR SHALL BE RESPONSIBLE AND PAY FOR ALL CORING, CUTTING, PATCHING, REPAIRING, REFINISHING, AND REMOVAL/RELACEMENT OF NEW BUILDING CONSTRUCTION REQUIRED TO ACCOMMODATE THE INSTALLATION, OR REMOVAL OF THEIR WORK, ALL PATCHING, REPAIRING, AND REFINISHING WORK SHALL BE PERFORMED BY THOSE REGULARLY INVOLVED IN THAT TRADE, AND SHALL MATCH THE ADJACENT CONSTRUCTION AS CLOSELY AS POSSIBLE. CARE SHALL BE TAKEN SO AS NOT TO DAMAGE ANY EXISTING BUILDING CONSTRUCTION OR ITEMS THAT ARE TO REMAIN. ANY EXISTING FINISHES THAT ARE DAMAGED DURING THE INSTALLATION OF NEW WORK, OR REMOVAL OF EXISTING WORK, SHALL BE REPAIRED, REPLACED, AND PAID FOR BY THE INSTALLING CONTRACTOR TO THE SATISFACTION OF THE ARCHITECT AND OWNER. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING BUILDING CONSTRUCTION THAT IS TO REMAIN AND, THEREFORE, SUBJECT TO PATCHING, REPAIRING, REFINISHING, AND REMOVAL/REPLACEMENT.
10. CONTRACTOR SHALL INSTALL ALL AUXILIARY SUPPORTING STEEL AS REQUIRED FOR THE SUPPORTING OF THEIR CONDUIT, EQUIPMENT, ETC. ALL SUPPORTING STEEL FOR ITEMS ABOVE A SUSPENDED CEILING SHALL BE FROM BUILDING STRUCTURAL MEMBERS ONLY.
11. UNLESS INDICATED OTHERWISE, THE ARCHITECT/ENGINEER MAKES NO REPRESENTATION AS TO WHETHER OR NOT ANY HAZARDOUS OR CONTAMINATED MATERIALS (INCLUDING BUT NOT LIMITED TO ASBESTOS, PCBs, CONTAMINATED SOILS, ETC.) ARE PRESENT WITHIN THE EXISTING BUILDING OR ON THE SITE. WORK SHOWN ON THE DRAWINGS AND/OR INDICATED IN THE SPECIFICATIONS SHALL NOT BE CONSTRUED TO CALL FOR CONTACT WITH ANY OF THESE MATERIALS. IF THESE MATERIALS ARE ENCOUNTERED OR SUSPECTED, THE CONTRACTOR SHALL NOT DISTURB THEM AND SHALL CONTACT THE ARCHITECT/ENGINEER IMMEDIATELY.
12. CONTRACTOR SHALL STORE ALL MATERIALS AND EQUIPMENT SHIPPED TO THE SITE IN A PROTECTED AREA. IF MATERIAL IS STORED OUTSIDE OF THE BUILDING, IT MUST BE STORED OFF THE GROUND A MINIMUM OF SIX INCHES (6") SET ON 6X6 PLANKS AND/OR WOOD PALLETS, ALL MATERIAL AND EQUIPMENT MUST BE COMPLETELY COVERED WITH WATERPROOF TARPS OR VISQUIN. ALL CONDUIT WILL HAVE THE ENDS CLOSED TO KEEP OUT DIRT AND OTHER DEBRIS. NO EQUIPMENT WILL BE ALLOWED TO BE STORED ON THE SITE UNLESS IT IS SITTING ON WOOD PLANKS AND COMPLETELY PROTECTED WITH WEATHERPROOF COVERS.
13. THE DRAWINGS, SCHEDULES, AND SPECIFICATIONS HAVE BEEN PREPARED USING ONE MANUFACTURER FOR EACH PIECE OF EQUIPMENT AS THE BASIS FOR DIMENSIONAL DESIGN. IF THE CONTRACTOR PURCHASES EQUIPMENT FROM A SPECIFIED ACCEPTABLE MANUFACTURER, BUT NOT THE SCHEDULED MANUFACTURER USED FOR THE BASE DESIGN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL THE DIMENSIONS OF THE EQUIPMENT TO VERIFY THAT IT WILL FIT IN THE SPACE SHOWN ON THE DRAWINGS. MINOR DEVIATIONS IN DIMENSIONS WILL BE PERMITTED, PROVIDED THE RATINGS MEET THOSE SHOWN ON THE DRAWINGS AND EQUIPMENT WILL PHYSICALLY FIT INTO THE SPACE ALLOCATED WITH THE SUITABLE ACCESS AROUND EQUIPMENT FOR OPERATION AND MAINTENANCE OF THE EQUIPMENT. WHEN EQUIPMENT SUBMITTED FOR REVIEW DOES NOT MEET THE PHYSICAL SIZE OR ARRANGEMENT OF THAT SCHEDULED AND SPECIFIED, CONTRACTOR SHALL PAY FOR ALL ALTERATIONS REQUIRED TO ACCOMMODATE SUCH EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR WILL ALSO PAY ALL COSTS FOR ADDITIONAL WORK REQUIRED BY OTHER CONTRACTORS, OWNER, ARCHITECT, OR ENGINEER TO MAKE CHANGES WHICH WOULD ALLOW THE EQUIPMENT TO FIT IN THE SPACE AND FUNCTION AS INTENDED.
14. CONTRACTOR AND/OR MANUFACTURER SHALL VERIFY THAT THE CHARACTERISTICS OF THE EQUIPMENT HE SUBMITS FOR REVIEW MEET THE CAPACITY AND DUTY SPECIFIED.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND THEIR ASSOCIATED FEES.
16. CONTRACTOR SHALL PROVIDE WARRANTY FOR ALL MATERIAL AND GUARANTEE ALL WORKMANSHIP PROVIDED BY HIM FOR 1 (ONE) YEAR FOR SUBSTANTIAL COMPLETION OF WORK INVOLVED.

ELECTRICAL FIXTURES

20A, 2P, 3 WIRE, GROUNDING TYPE, "DECORA STYLE" DUPLEX RECEPTACLE NEMA 5-20R INSTALLED +18" AFF./CC,UNO, WHITE. BLACK IN SCIENCE ROOM ON BACK SPLASH.

GFI - GROUND FAULT INTERRUPTER RECEPTACLE
USB - RECEPTACLE WITH INTEGRATED (2) USB PORTS
IG - ISOLATED GROUND
XX" - ABOVE FINISH FLOOR HEIGHT
WP - WEATHER PROOF. PROVIDE WEATHERPROOF DIE-CAST ALUMINUM-LIFT LID & GFCI TYPE RECEPTACLE. SEAL PENETRATION USING APPROVED MATERIALS AND METHODS TO MAINTAIN THE WEATHER TIGHT INTEGRITY.

(2) DUPLEX RECEPTACLE - SAME SPEC'S AS DUPLEX RECEPTACLE

(1) DUPLEX RECEPTACLE - CEILING MOUNTED - SAME SPEC'S AS DUPLEX RECEPTACLE

SPECIAL PURPOSE RECEPTACLE AT +18" AFF. VOLTAGE/ NUMBER OF POLES AS SHOWN IN PLANS, NEMA-TYPE TO BE DETERMINED PER EQUIPMENT

SPECIAL PURPOSE RECEPTACLE, FLOOR BOX MOUNTED

SPECIAL PURPOSE RECEPTACLE, CEILING MOUNTED

MULTI-SERVICE CAST IRON RECESSED FLOOR BOX WITH GFI TYPE DUPLEX RECEPTACLE AND VOICE / DATA PROVISIONS, WIREMOLD RFB4 SERIES OR EQUAL, UNO
(1) 3/4" CONDUIT FOR POWER
(1) 1 1/4" CONDUIT FOR VOICE / DATA CABLING.
ALL COMPONENTS AND ACCESSORIES FOR COMPLETE SYSTEM. SAW CUT AND PATCH FLOOR AS REQUIRED.

MULTI-SERVICE CAST IRON RECESSED FLOOR BOX WITH GFI TYPE (2) DUPLEX RECEPTACLE AND VOICE / DATA PROVISIONS, WIREMOLD EVOLUTION SERIES OR EQUAL, UNO
(1) 3/4" CONDUIT FOR POWER
(1) 1 1/4" CONDUIT FOR VOICE / DATA CABLING.
ALL COMPONENTS AND ACCESSORIES FOR COMPLETE SYSTEM. SAW CUT AND PATCH FLOOR AS REQUIRED.

POKE-THRU FLOOR BOX, (2) DUPLEX RECEPTACLE, SAME SPEC'S AS ABOVE

CORD REEL BY HUBBELL (OR EQUAL) #HBL45123GF220WM1, GFCI MODULE #GFPL20, PLATE #HBLP8FS, RECEPTACLE #HBL5352GY. SEE DETAIL FOR MORE INFO

WALL MOUNTED JUNCTION BOX. "H" DENOTES HEIGHT ABOVE FINISHED FLOOR

JUNCTION BOX FLOOR

JUNCTION BOX WITH FLEXIBLE CONDUIT AND FINAL CONNECTION TO EQUIPMENT. "CLNG" REPRESENT CEILING MOUNT

CEILING JUNCTION BOX "CLNG"

PROVIDE ___A, 3 POLE ___V, NON-FUSIBLE SAFETY SWITCH. NEMA ___ ENCLOSURE.

PROVIDE ___A, 3 POLE ___V, FUSIBLE SAFETY SWITCH WITH DUAL ELEMENT FUSES SIZED PER EQUIPMENT MANUFACTURERS RECOMMENDATION. NEMA ___ ENCLOSURE.

PROVIDE ___V, COMBINATION MOTOR STARTER / FUSIBLE SAFETY SWITCH, NEMA SIZE AS INDICATED. FVNR, WITH DUAL ELEMENT FUSES SIZE PER EQUIPMENT MANUFACTURERS RECOMMENDATION. PROVIDE WITH HAND-OFF-AUTO SWITCH, PILOT LIGHTS, CONTROL TRANSFORMER AND (1) N.O., (1) N.C. CONTROL CONTACTS NEMA 1 ENCLOSURE.

PROVIDE MANUAL MOTOR STARTER THERMAL OVERLOAD SWITCH AND 120V, 20A, CONTROL RELAY / CONTRACTOR TO CONTROL PUMP (VERIFY CONTROL VOLTAGE WITH BAS CONTRACTOR)

MANUAL MOTOR STARTER, THERMAL OVERLOAD TOGGLE SWITCH

ELECTRICAL EQUIPMENT

SWITCHGEAR / MAIN DISCONNECT / METER SECTION . SEE PLANS AND RISER DIAGRAM FOR MORE INFO. PROVIDE MIN. 4" HEIGHT HOUSE KEEPING CONCRETE PAD

DISTRIBUTION PANEL, DASHED LINE REPRESENTS MINIMUM WORKING CLEARANCE SEE PLANS AND RISER DIAGRAM FOR MORE INFO

RECESSED BRANCH CIRCUIT PANEL, DASHED LINE REPRESENTS MINIMUM WORKING CLEARANCE SEE PLANS AND RISER DIAGRAM FOR MORE INFO

SURFACE MOUNTED BRANCH CIRCUIT PANEL, DASHED LINE REPRESENTS MINIMUM WORKING CLEARANCE SEE PLANS AND RISER DIAGRAM FOR MORE INFO

DRY TYPE TRANSFORMER, SEE PLANS AND RISER DIAGRAM FOR MORE INFO. PROVIDE MIN. 4" HEIGHT HOUSE KEEPING CONCRETE PAD

ELECTRICAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH NEC 2017 AND LOCAL AMENDMENTS. 1
2. PROVIDE ALL PERMITS AND INSPECTION FEES.
3. ALL MATERIAL AND LABOR SHALL BE GUARANTEED FOR ONE YEAR AFTER FINAL ACCEPTANCE BY THE ENGINEER.
4. THIS CONTRACTOR SHALL PROVIDE ALL HIS OWN RIGGING, SCAFFOLDING, RUBBISH REMOVAL, AND LEAVE SPACE BROOM CLEAN.
5. MINIMUM SIZE CONDUIT SHALL BE 3/4" E.M.T.
6. MINIMUM SIZE WIRE SHALL BE #12 THWN, WITH #14 USED FOR CONTROL WIRING.
7. WIRE #14 THROUGH #10 SHALL BE COPPER THWN; #8 THROUGH 500 MCM SHALL BE STRANDED COPPER THWN. ALUMINUM WIRE NOT ACCEPTABLE. ALL WIRE SHALL BE COLOR CODED.
8. THIS CONTRACTOR SHALL PROVIDE ALL NECESSARY CUTTING AND PATCHING INCLUDING SLEEVES AND INSERTS.
9. ALL NEW CIRCUIT BREAKERS SHALL BE "QOB" BOLT-ON BREAKERS (10,000 A.I.C.), OR EQUAL BY GE, OR ITE. (PROVIDE NON-CIRCUIT BREAKERS COMPATIBLE WITH NEW PANELBOARD). PROVIDE TYPEWRITTEN DIRECTORIES IN ALL PANELS.
10. BEFORE SUBMITTING HIS BID, THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE TO ASCERTAIN ALL WORK INVOLVED IN THE PROJECT.
11. THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS ON THE PROJECT.
12. THIS CONTRACTOR SHALL MAKE NECESSARY MODIFICATIONS AND ADJUSTMENTS TO ALL ELECTRICAL ITEMS AND EQUIPMENT AS MAY BE REQUIRED BY THIS WORK.
13. EQUIPMENT GROUNDING SHALL BE USED TO CONNECT THE GROUNDING TERMINAL OF RECEPTACLES TO THE GROUNDED METALLIC BOX.

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CONTRACTOR
BURKE CONSTRUCTION
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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

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12	PERMIT RESPONSES	02/13/2026

SEAL:

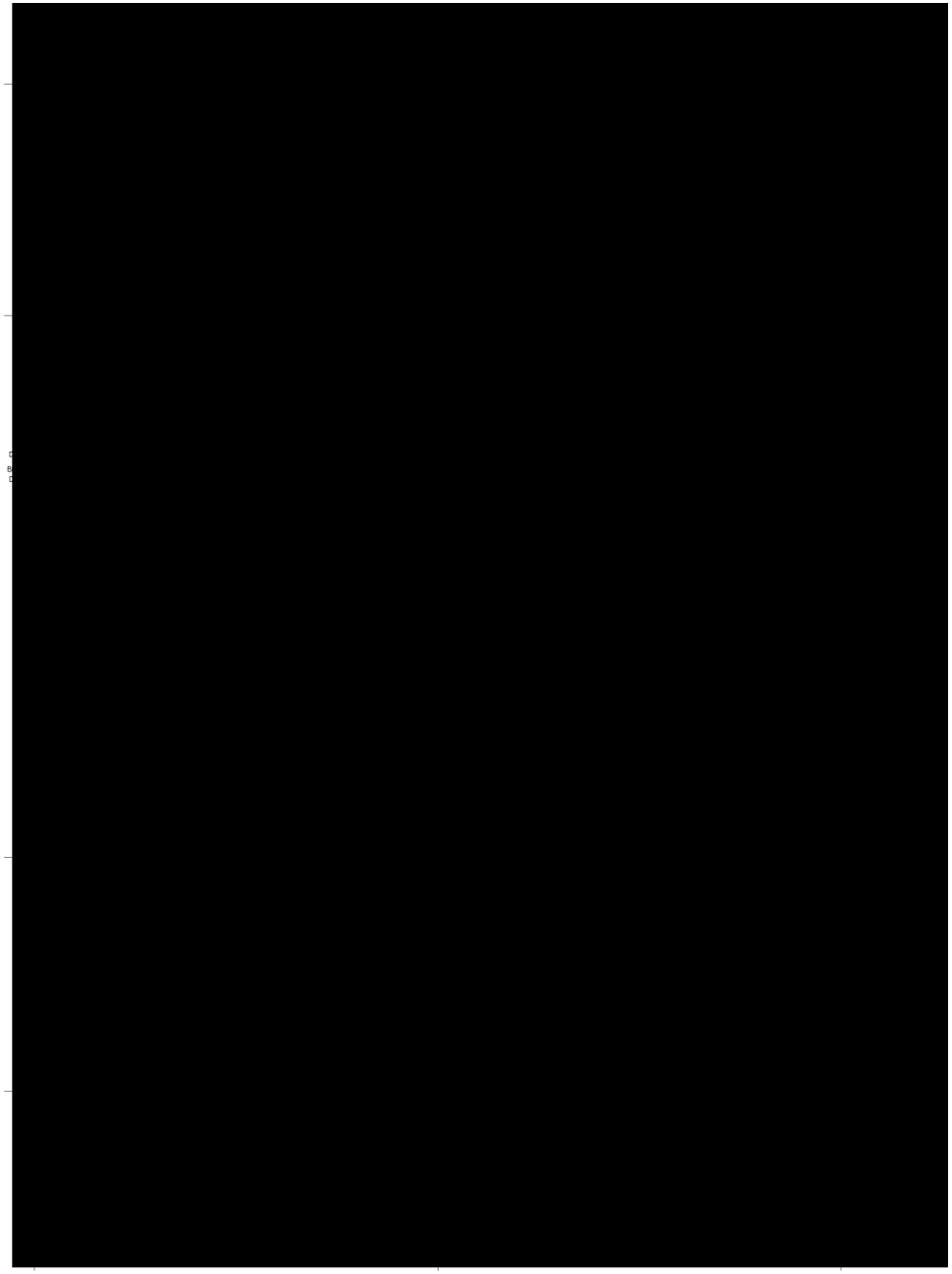
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
NOTES AND SYMBOLS

PROJECT:
24004

SHEET:
E-001



1 POWER PLAN FIRST FLOOR
SCALE: 1/4" = 1'-0"

N

ELECTRICAL POWER PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL POWER PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS TO POWER OUTLETS SHALL BE 3/4". 1/2" CONDUIT IS ACCEPTABLE FOR BRANCH WIRING TO END OF THE LINE RECEPTACLES ONLY.
3. ALL POWER BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, SECURITY, AUDIOVISUAL, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILINGS.
5. BACKBOXES ARE TO BE MOUNTED OFFSET, NOT BACK TO BACK.
6. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
7. UNLESS INDICATED OTHERWISE, ALL MATERIALS REQUIRED TO PROVIDE BRANCH CIRCUITS AND FEEDERS ARE TO BE NEW.
8. REFER TO MECHANICAL AND PLUMBING SHEETS FOR ADDITIONAL EQUIPMENT INFORMATION.
9. ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
10. VERIFY RECEPTACLE LOCATIONS WITH ARCHITECTURAL FURNITURE LAYOUT TO ENSURE PROPER ACCESSIBILITY.
11. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID SYSTEM. WIRING SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 5 FEET BY UTILIZING J-HOOKS SUPPORTED BY STRUCTURAL MEMBERS. WIRING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS.
12. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
13. SPECIAL ATTENTION SHALL BE PAID TO ALL CONDUIT ROUTING IN OPEN CEILING SPACE FOR AESTHETIC PURPOSES. ALL EXPOSED CONDUITS SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES AND TIGHT TO CEILING/STRUCTURAL CORNERS. WHERE THIS IS NOT FEASIBLE, SUBMIT CONDUIT ROUTING PLAN TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
14. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	VERIFY LOCATION IN FIELD PRIOR TO INSTALL.
2	ALL RECEPTACLE UNDER TYPE 1 HOOD SHALL BE CONTROLED BY SHUNT TRIP AND TIE TO THE HOOD CONTROL.
3	COORDINATE POWER AND/OR DATA INSTALLATION WITH MILLWORKER / K.E. PROVIDER.
4	POWER TO SURFACE MOUNTED WIREMOLD MULTIOUTLET SYSTEM. COODINATE LOCATION PRIOR TO INSTALL IN FIELD. SEE ARCHITECTURAL DRAWINGS A-111, NOTE 157 FOR MORE INFO AND SPECIFICATIONS.
5	EXISTING POWER AND LIGHTING TO REMAIN.
6	EXISTING POWER TO REMAIN.
7	SIGNAGE POWER. VERIFY LOCATION AND CONNECTIONS IN FIELD PRIOR TO INSTALL.
8	EXISTING MAIN DISCONNECT AND METER SECTION. SEE ONE LINE DIAGRAM FOR MORE DETAIL.
9	EXISTING 400A MAIN DISCONNECT AND METER SECTION. SEE ONE LINE DIAGRAM FOR MORE DETAIL.
10	FURNITURE FEED RECEPTACLE AND DATA.

PLAN NOTE:
ALL PUBLIC AREA RECEPTACLES SHALL BE TAMPER RESISTANCE TYPE PER NEC406.12

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ARLINGTON HEIGHTS, IL 60005

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3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

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SEAL:
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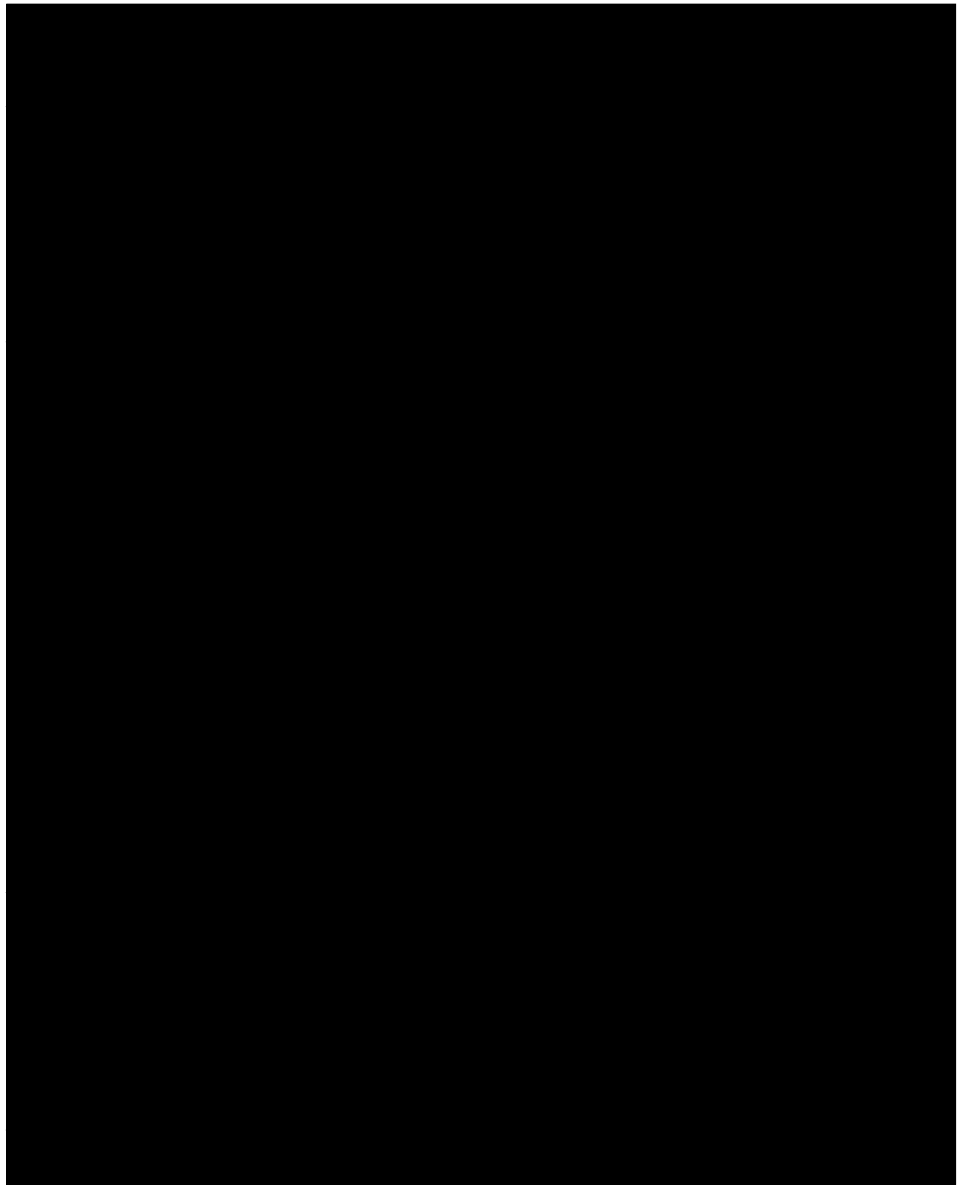
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
POWER PLAN FIRST FLOOR

PROJECT:
24004

SHEET:
E-201



1 POWER PLAN SECOND FLOOR
SCALE: 1/4" = 1'-0"

N

ELECTRICAL POWER PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL POWER PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS TO POWER OUTLETS SHALL BE 3/4". 1/2" CONDUIT IS ACCEPTABLE FOR BRANCH WIRING TO END OF THE LINE RECEPTACLES ONLY.
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4. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, SECURITY, AUDIOVISUAL, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILINGS.
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6. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
7. UNLESS INDICATED OTHERWISE, ALL MATERIALS REQUIRED TO PROVIDE BRANCH CIRCUITS AND FEEDERS ARE TO BE NEW.
8. REFER TO MECHANICAL AND PLUMBING SHEETS FOR ADDITIONAL EQUIPMENT INFORMATION.
9. ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
10. VERIFY RECEPTACLE LOCATIONS WITH ARCHITECTURAL FURNITURE LAYOUT TO ENSURE PROPER ACCESSIBILITY.
11. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID SYSTEM. WIRING SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 5 FEET BY UTILIZING J-HOOKS SUPPORTED BY STRUCTURAL MEMBERS. WIRING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS.
12. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
13. SPECIAL ATTENTION SHALL BE PAID TO ALL CONDUIT ROUTING IN OPEN CEILING SPACE FOR AESTHETIC PURPOSES. ALL EXPOSED CONDUITS SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES AND TIGHT TO CEILING/STRUCTURAL CORNERS, WHERE THIS IS NOT FEASIBLE, SUBMIT CONDUIT ROUTING PLAN TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
14. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	EXISTING POWER AND LIGHTING TO REMAIN.

PLAN NOTE:
ALL PUBLIC AREA RECEPTACLES SHALL BE TAMPER RESISTANCE TYPE PER NEC406.12

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ARLINGTON HEIGHTS, IL 60005

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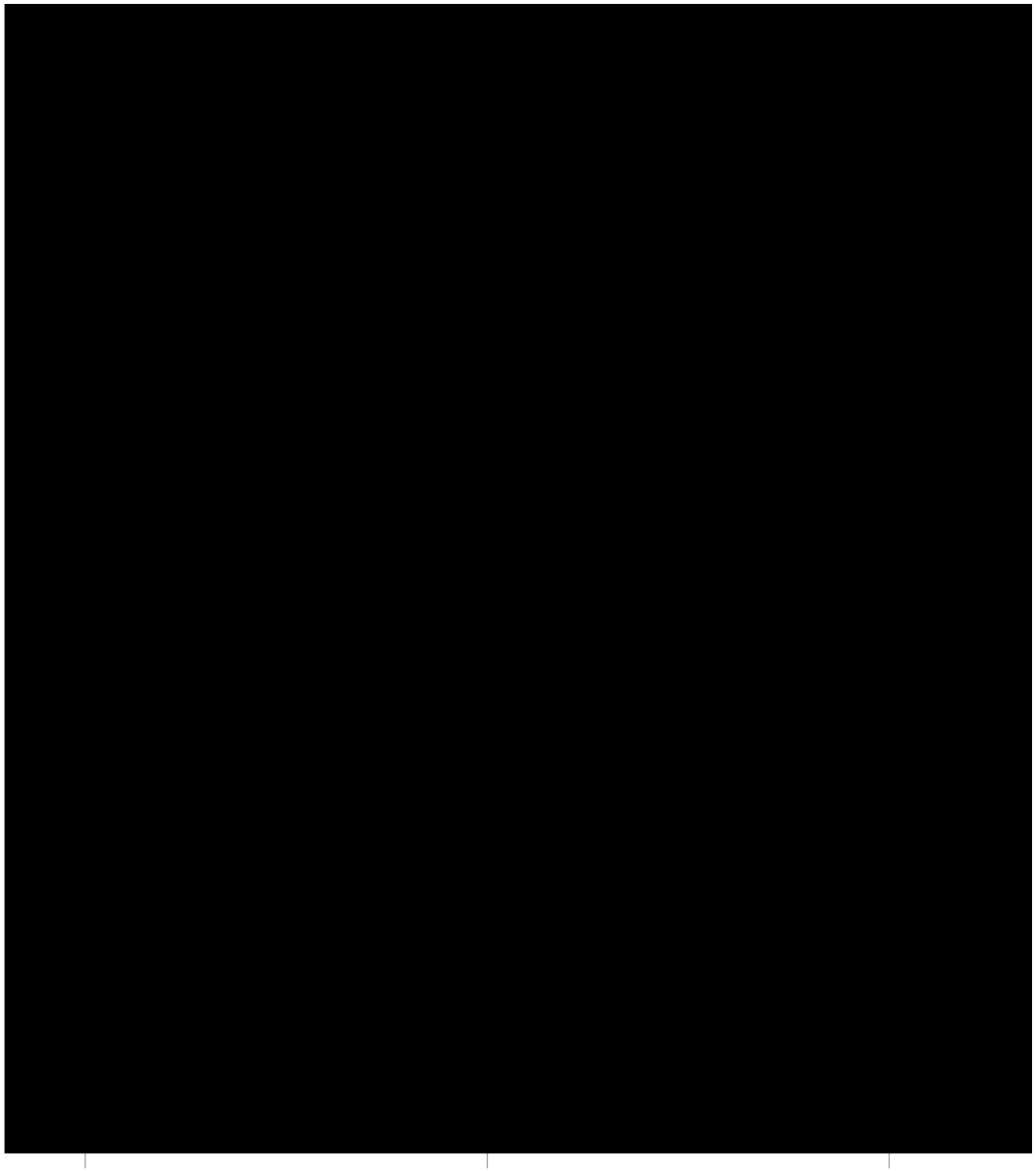
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
POWER PLAN SECOND FLOOR

PROJECT:
24004

SHEET:
E-202



1 ROOF POWER PLAN
SCALE: 1/4" = 1'-0"

N

ELECTRICAL POWER PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL POWER PLANS
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4. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, SECURITY, AUDIOVISUAL, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILINGS.
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6. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
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9. ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
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12. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
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14. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	WALK IN COOLER CONDENSERS. VERIFY LOCATION PRIOR TO INSTALL. FOR CIRCUIT DETAIL REFER TO SHEET E-202.
2	EXISTING MECHNICAL EQUIPMENT TO REMAIN.

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062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
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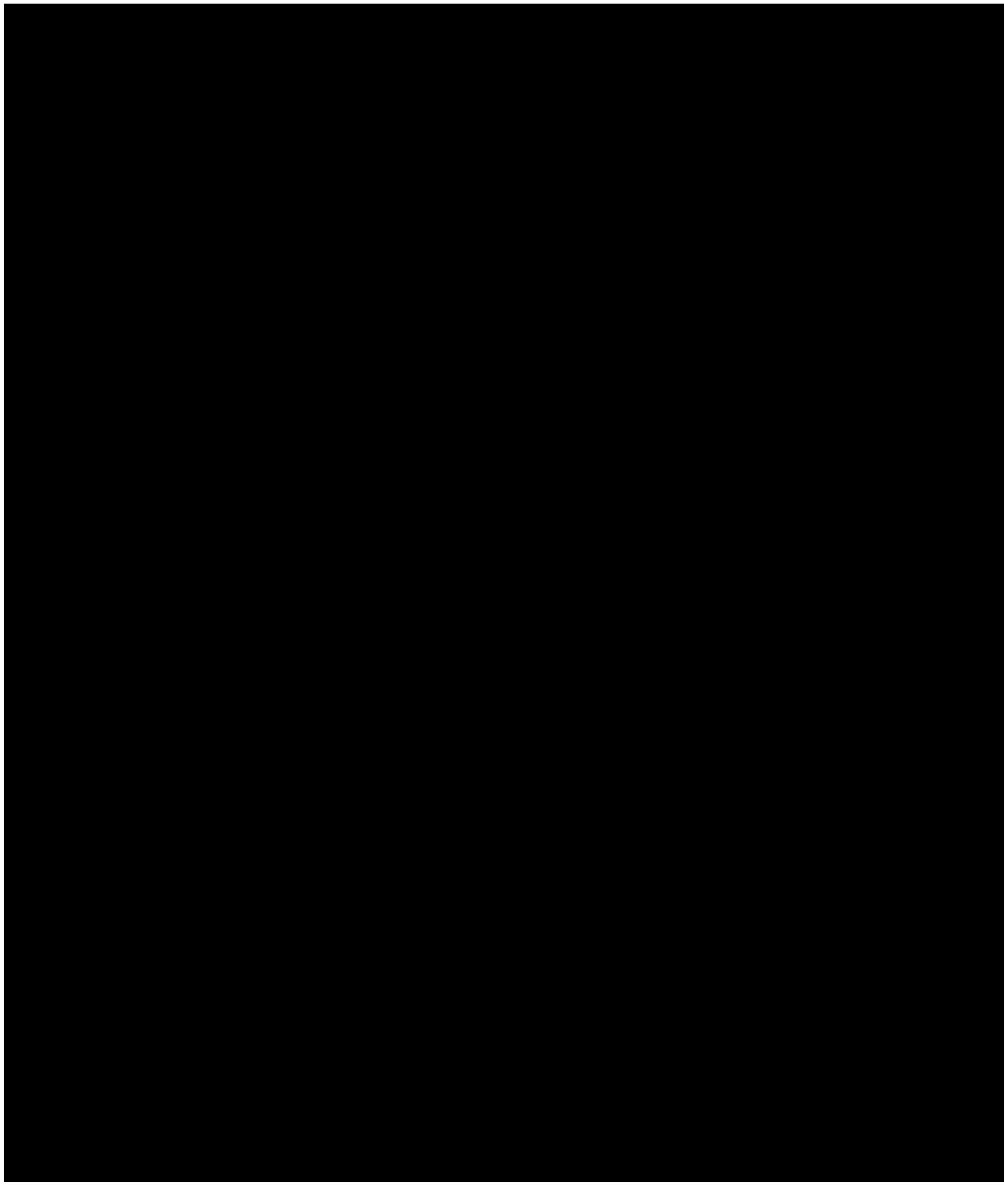
TITLE:
ROOF POWER PLAN

PROJECT:
24004

SHEET:
E-203



1 LEVEL 1 LIGHTING PLAN OVERALL
SCALE: 1/4" = 1'-0"

N

ELECTRICAL LIGHTING PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL LIGHTING PLANS.
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS SHALL BE 3/4".
3. ALL LIGHTING BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. PROVIDE LOCK-ON CIRCUIT BREAKER DEVICES FOR ALL EMERGENCY LIGHTING & EXIT SIGN BRANCH CIRCUITS.
5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LUMINAIRE LOCATIONS.
6. ALL LUMINAIRES SHOWN HALF SHADED SHALL BE WIRED (NON-SWITCHED CIRCUIT) DIRECTLY TO THE EMERGENCY PANEL, PROVIDE DEDICATED NEUTRAL CONDUCTOR TO EACH BRANCH CIRCUIT TO THE EMERGENCY PANEL.
7. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
8. EMERGENCY BATTERY PACKS SHOWN ARE TO BE CONNECTED TO THE NEAREST LIGHTING BRANCH CIRCUIT AHEAD OF LOCAL SWITCH UNLESS NOTED OTHERWISE.
9. ALL LAY-IN LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED AT OPPOSITE CORNERS TO A STRUCTURAL MEMBER.
10. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
11. PROVIDE SEPARATE NEUTRAL FOR ALL DIMMED CIRCUITS.
12. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	SYMBOL IS USED TO IDENTIFY POWER SUPPLY FOR TAPE LIGHTING. CONTRACTOR SHALL COORDINATE POWER SUPPLY SIZE REQUIREMENTS WITH LIGHTING SUPPLIER AND PROVIDE NECESSARY EQUIPMENT. SEE ARCHITECTURAL PLANS FOR TYPE AND QUANTITY. COORDINATE LOCATION IN FIELD.
2	PROVIDE COMPLETE LIGHTING CONTROL AND SWITCHING PER CODE, COORDINATE EXACT REQUIREMENTS WITH OWNER. ALL REQUIRED SENSORS, RELAYS, SWITCHES AND ETC., SHALL BE INCLUDED IN INITIAL BIDDING.
3	EXISTING POWER AND LIGHTING TO REMAIN.
4	PROVIDE DAY LIGHT CONTROL FOR ALL EXTERIOR LIGHTS.
5	EC SHALL PROVIDE TYPE LB LUMINAIRE EQUIPPED WITH INTEGRAL EMERGENCY BATTERY BACKUP. COMPLETE WITH ALL REQUIRED ACCESSORIES AND CONNECTIONS, AND COORDINATED WITH THE LIGHTING CONTROL SYSTEM.

PLAN NOTE:

1. SEE ARCHITECTURAL PLANS FOR LIGHTING FIXTURE SPECIFICATIONS.
2. ALL LIGHTING LOCATION AND QUANTITY SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS

LIGHTING FIXTURE SCHEDULE (INTERIOR)

TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL	LAMP	WATTAGE
EM1	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-WALL MOUNTED	LED	10 W
EM2	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-CEILING MOUNTED	LED	10 W
EX1	CEILING EXIT LIGHT	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP	LED	5 W
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	LED	60 W.
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	LED	6 W.
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 13-LA00	LED	4 W
L4P	0-10V DIMMING POWER SUPPLY	C-TRAN	QTM-eLED-120W UNV 24VDC 0-10V	LED	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LI-HT-WSL-840CRI-27K-	LED	12 W.
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-DEFA-BL-15-2.5WIP20-27K-24V	LED	2.5 W / FT
L09B	TAPE LIGHT - SHELVING TYP. - THIN FLANGE EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5WIP65-27K-24V	LED	2.5 W / FT
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5WIP65-27K-24V	LED	2.5 W / FT
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT - 6SSEMB-WWS80CRI	LED	10 W.
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51421	LED	10 W.
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 8F	LED	10 W / HEAD
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 6F	LED	10 W / HEAD
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 5F	LED	10 W / HEAD
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENNA 64 : DT-150-64-5-D-HP-27	LED	35 W
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40	LED	6 W
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 13-LA40	LED	6 W
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	LED	20 W.
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	LED	8 W
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	-	250 W.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	-	100 W.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-80CRI-30K-MIN10	LED	19 W
L21	PENDANT - STAIR 1	TBD		LED	18 W.
L22	PENDANT - WINE STORAGE / TASTING	TBD		LED	12 W.
L23	PENDANT - SECOND FLOOR DINING	TBD		LED	5 W.
L24	PENDANT - DIRECTIONAL - AT STAGE	TBD		LED	5 W.
L25	RECESSED PIN SPOT	TBD		LED	5 W.

MUNICIPALITY APPROVAL STAMP

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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

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4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

SEAL:

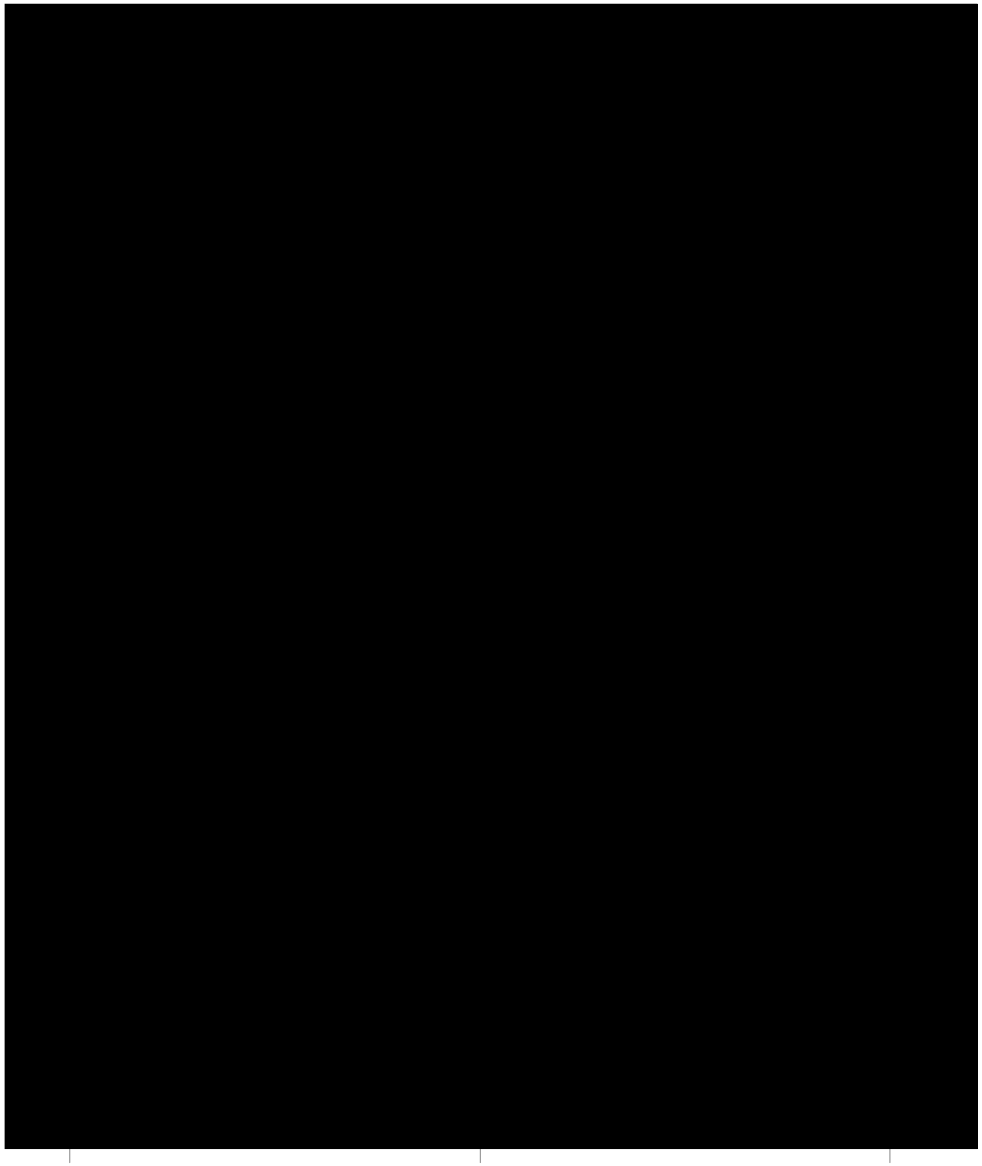
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
LIGHTING PLAN FIRST FLOOR

PROJECT:
24004

SHEET:
E-301



1 LIGHTING PLAN SECOND FLOOR
SCALE: 1/4" = 1'-0"

N

ELECTRICAL LIGHTING PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL LIGHTING PLANS.
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS SHALL BE 3/4".
3. ALL LIGHTING BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. PROVIDE LOCK-ON CIRCUIT BREAKER DEVICES FOR ALL EMERGENCY LIGHTING & EXIT SIGN BRANCH CIRCUITS.
5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LUMINAIRE LOCATIONS.
6. ALL LUMINAIRES SHOWN HALF SHADED SHALL BE WIRED (NON-SWITCHED CIRCUIT) DIRECTLY TO THE EMERGENCY PANEL, PROVIDE DEDICATED NEUTRAL CONDUCTOR TO EACH BRANCH CIRCUIT TO THE EMERGENCY PANEL.
7. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
8. EMERGENCY BATTERY PACKS SHOWN ARE TO BE CONNECTED TO THE NEAREST LIGHTING BRANCH CIRCUIT AHEAD OF LOCAL SWITCH UNLESS NOTED OTHERWISE.
9. ALL LAY-IN LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED AT OPPOSITE CORNERS TO A STRUCTURAL MEMBER.
10. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
11. PROVIDE SEPARATE NEUTRAL FOR ALL DIMMED CIRCUITS.
12. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	SYMBOL IS USED TO IDENTIFY POWER SUPPLY FOR TAPE LIGHTING. CONTRACTOR SHALL COORDINATE POWER SUPPLY SIZE REQUIREMENTS WITH LIGHTING SUPPLIER AND PROVIDE NECESSARY EQUIPMENT. SEE ARCHITECTURAL PLANS FOR TYPE AND QUANTITY. COORDINATE LOCATION IN FIELD. POWER SUPPLY SHALL BE ACCESSIBLE ANYTIME. TYPICAL FOR ALL.
2	PROVIDE COMPLETE LIGHTING CONTROL AND SWITCHING PER CODE. COORDINATE EXACT REQUIREMENTS WITH OWNER. ALL REQUIRED SENSORS, RELAYS, SWITCHES AND ETC., SHALL BE INCLUDED IN INITIAL BIDDING.
3	EXISTING POWER AND LIGHTING TO REMAIN.
4	EC SHALL PROVIDE TYPE L21 LUMINAIRE EQUIPPED WITH INTEGRAL EMERGENCY BATTERY BACKUP. COMPLETE WITH ALL REQUIRED ACCESSORIES AND CONNECTIONS, AND COORDINATED WITH THE LIGHTING CONTROL SYSTEM.

PLAN NOTE:

1. SEE ARCHITECTURAL PLANS FOR LIGHTING FIXTURE SPECIFICATIONS. SCHEDULE IN THIS PLANS FOR REFERENCE ONLY
2. ALL LIGHTING LOCATION AND QUANTITY SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS

LIGHTING FIXTURE SCHEDULE (INTERIOR)

TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL	LAMP	WATTAGE
EM1	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-WALL MOUNTED	LED	10 W
EM2	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-CEILING MOUNTED	LED	10 W
EX1	CEILING EXIT LIGHT	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP	LED	5 W
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	LED	60 W.
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	LED	6 W.
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 13-LA00	LED	4 W
L4P	0-10V DIMMING POWER SUPPLY	C-TRAN	QTM-xLED-120W UNV 24VDC 0-10V	LED	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LI-FT-WSL-840CRI-27K-	LED	12 W.
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-DEFA-BL-15-2.5WIP20-27K-24V	LED	2.5 W / FT
L09B	TAPE LIGHT - SHELVING TYP. - THIN FLANGE EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5WIP65-27K-24V	LED	2.5 W / FT
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5WIP65-27K-24V	LED	2.5 W / FT
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT - 6SSEMB-35W5-840CRI	LED	10 W.
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51421	LED	10 W.
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 8F	LED	10 W / HEAD
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 6F	LED	10 W / HEAD
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 5F	LED	10 W / HEAD
L13	LINEAR PENDANT - SAW	CERNO LIGHTING	PENNA 64 : DT-150-64-5-D-940-27	LED	35 W
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40	LED	6 W
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 13-LA40	LED	6 W
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	LED	20 W.
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	LED	8 W
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	-	250 W.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	-	100 W.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-80CRI-30K-MIN10	LED	19 W
L21	PENDANT - STAIR 1	TBD		LED	18 W.
L22	PENDANT - WINE STORAGE / TASTING	TBD		LED	12 W.
L23	PENDANT - SECOND FLOOR DINING	TBD		LED	5 W.
L24	PENDANT - DIRECTIONAL - AT STAGE	TBD		LED	5 W.
L25	RECESSED PIN SPOT	TBD		LED	5 W.

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CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
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ARLINGTON HEIGHTS, IL 60005

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SEAL:

ASFANDYAR KHAN
062-068864
LICENSED PROFESSIONAL ENGINEER
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
LIGHTING PLAN SECOND FLOOR

PROJECT:
24004

SHEET:
E-302

PANELBOARD: HP

LOCATION:
MOUNTING: SURFACE NEMA1
MAIN DEVICE: 400 A MLO
BUS AMPS: 400 AMPS
VOLTAGE: 120/208 Wye V, 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
			HP:1	9,5	0,0					HP:2			
HPA	100 A	3	HP:3			5,6	0,0			HP:4	3	30 A	(E) HEAT
			HP:5					7,1	0,0	HP:6			
			HP:7	0,8	0,0					HP:8			
KEF-1	20 A	3	HP:9			0,8	0,0			HP:10	3	40 A	(E) HEAT
			HP:11					0,8	0,0	HP:12			
			HP:13	5,8	5,2					HP:14			
(N) RTU-5	60 A	3	HP:15			5,8	5,2			HP:16	3	60 A	(E)RTU-4
			HP:17					5,8	5,2	HP:18			
			HP:19	7,1	6,4					HP:20			
MAU-1	70 A	3	HP:21			7,1	6,4			HP:22	3	70 A	(E)RTU-1
			HP:23					7,1	6,4	HP:24			
			HP:25	5,2	5,2					HP:26			
(E)RTU-2	60 A	3	HP:27			5,2	5,2			HP:28	3	60 A	(E)RTU-3
			HP:29					5,2	5,2	HP:30			
			TOTAL LOAD:	45 kVA		41 kVA		43 kVA					
			TOTAL AMPS:	377 A		343 A		357 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	82859 VA	100.00%	82859 VA		
Lighting	3810 VA	100.00%	3810 VA	CONNECTED LOAD:	128849 VA
RCPT	6816 VA	100.00%	6816 VA	ESTIMATED DEMAND:	118467 VA
LITES	125 VA	125.00%	156 VA	CONNECTED CURRENT:	358 A
KTCH	26839 VA	65.00%	17445 VA	EST. DEMAND CURRENT:	329 A
HEAT	1000 VA	1.00%	10 VA		

NOTES:

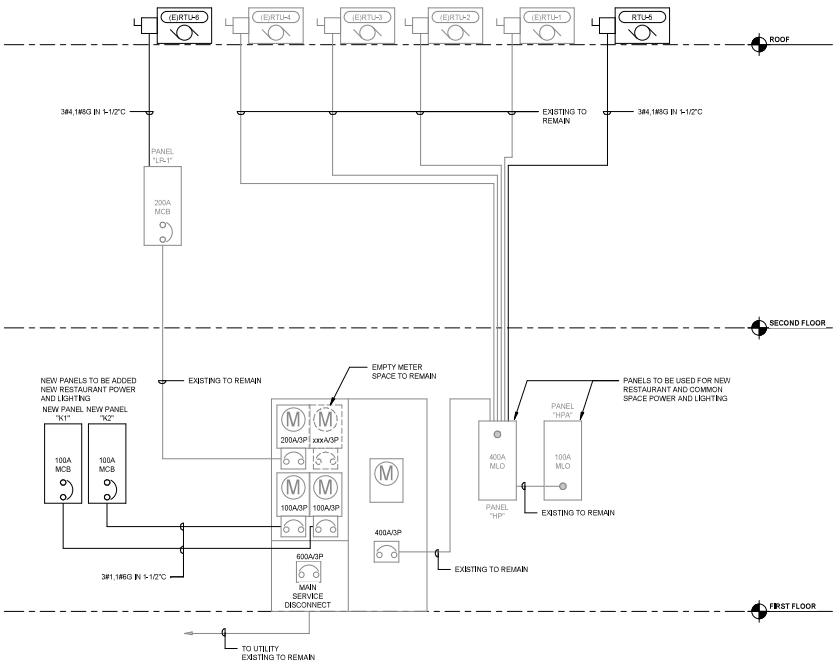
PANELBOARD: HPA

LOCATION: EXISTING...
MOUNTING: SURFACE NEMA1
MAIN DEVICE: 100 A MLO
BUS AMPS: 100 AMPS
VOLTAGE: 120/208 Wye V, 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
(X) BATHROOM	15 A	1	HPA:1	0,1	1,9					HPA:2	1	20 A	EXIST & NEW WALL RCPT
(X) BATHROOM	15 A	1	HPA:3			0,1	0,1			HPA:4	1	20 A	LIGHTING_HALL & VESTIBULE
EXIST & NEW EXTER. RCPT	15 A	1	HPA:5					0,7	0,0	HPA:6	1	15 A	Spare
FIRE ALARM PANEL	15 A	1	HPA:7	1,0	0,1					HPA:8	1	15 A	EXIT SIGN
(N) EXTERIOR LIGHTING	20 A	1	HPA:9			0,0	0,2			HPA:10	1	15 A	(X) LIGHTING_BATHROOMS
(X) EAST STAIRS	20 A	1	HPA:11					0,1	1,2	HPA:12	1	15 A	(X) EXH FAN
EXIST & NEW ROOF RCPT	20 A	1	HPA:13	0,5	1,8					HPA:14	1	20 A	RCP-1 AND THERMO...
(N) RCPT	20 A	1	HPA:15			0,7	0,1			HPA:16	1	15 A	(X) ELEC RCPT
(N) RCPT	20 A	1	HPA:17					0,8	1,5	HPA:18	1	20 A	(N) LIGHTING FIRST FLOOR
(N) RCPT	20 A	1	HPA:19	2,0	1,3					HPA:20	1	20 A	(N) LUMINAIRE EXPO LIGHTS
(N) RCPT	20 A	1	HPA:21			2,0	0,8			HPA:22	1	20 A	(N) HEAT LAMP EXPO
(X) WOMEN BATH HEATER	20 A	2	HPA:23					1,2	0,4	HPA:24			
			HPA:25	1,2	0,4					HPA:26	3	20 A	KEF-2
(X) MEN BATH HEATER	20 A	2	HPA:27			1,2	0,4			HPA:28			
			HPA:29					1,2	0,0	HPA:30	1	20 A	(X) LIFT
			TOTAL LOAD:	9 kVA		6 kVA		7 kVA					
			TOTAL AMPS:	81 A		47 A		61 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
Lighting	3810 VA	100.00%	3810 VA		
RCPT	6816 VA	100.00%	6816 VA	CONNECTED LOAD:	22127 VA
LITES	125 VA	125.00%	156 VA	ESTIMATED DEMAND:	20127 VA
KTCH	2976 VA	65.00%	1934 VA	CONNECTED CURRENT:	61 A
HEAT	1000 VA	1.00%	10 VA	EST. DEMAND CURRENT:	56 A

NOTES:



1 ELECTRICAL RISER DIAGRAM
N.T.S.

PANELBOARD: K1

LOCATION: CORRIDOR 111
MOUNTING: RECESSED NEMA1
MAIN DEVICE: 100 A MAIN CB
BUS AMPS: 100 AMPS
VOLTAGE: 120/208 Wye V, 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
KEQ.32 - SHUNT TRIP	20 A	2	K1:1	0,4	0,3					K1:2	1	20 A	KEQ-39
			K1:3			0,4	1,4			K1:4	1	20 A	KEQ.17
KEQ-43	20 A	1	K1:5					1,2	1,1	K1:6	1	20 A	KEQ-42
KEQ.33	20 A	1	K1:7	1,1	1,0					K1:8	1	20 A	KEQ-41
KEQ.37	20 A	1	K1:9			1,0	6,4			K1:10			
KEQ.16	20 A	1	K1:11					0,9	6,4	K1:12	3	70 A	KEQ-11
KEQ-19	20 A	1	K1:13	0,4	6,4					K1:14			
KEQ-38	20 A	1	K1:15			1,2	1,8			K1:16	1	20 A	KEQ 25C
Spare	20 A	1	K1:17					0,0	1,8	K1:18	1	20 A	KEQ-38
KEQ.32 - SHUNT TRIP	20 A	2	K1:19	0,4	0,8					K1:20	1	20 A	KTCH-CONV.
			K1:21			0,4	1,8			K1:22	1	20 A	KEQ-65
KEQ-66	20 A	1	K1:23					1,8	1,1	K1:24	1	20 A	KEQ.67
KEQ-25	20 A	1	K1:25	1,8	1,8					K1:26	1	20 A	KEQ-70
KEQ-70B	20 A	1	K1:27			1,8	1,1			K1:28	1	20 A	KTCH-CONV.
KEQ-1A	20 A	1	K1:29					0,2	0,9	K1:30	1	20 A	KEQ-40
Spare	20 A	1	K1:31	0,0	0,9					K1:32	1	20 A	KEQ-40
Spare	20 A	1	K1:33			0,0	0,9			K1:34	1	20 A	KEQ-48
Spare	20 A	1	K1:35					0,0	0,0	K1:36	1	20 A	Spare
Spare	20 A	1	K1:37	0,0	0,0					K1:38	1	20 A	Spare
Spare	20 A	1	K1:39			0,0	0,0			K1:40	1	20 A	Spare
Spare	20 A	1	K1:41					0,0	0,0	K1:42	1	20 A	Spare
			TOTAL LOAD:	15 kVA		18 kVA		15 kVA					
			TOTAL AMPS:	125 A		150 A		129 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
RCPT	1080 VA	100.00%	1080 VA		
KTCH	47195 VA	65.00%	30677 VA	CONNECTED LOAD:	48273 VA
				ESTIMATED DEMAND:	31754 VA
				CONNECTED CURRENT:	134 A
				EST. DEMAND CURRENT:	88 A

NOTES:

PANELBOARD: K2

LOCATION: CORRIDOR 111
MOUNTING: RECESSED NEMA1
MAIN DEVICE: 100 A MAIN CB
BUS AMPS: 100 AMPS
VOLTAGE: 120/208 Wye V, 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
BAR CONV.	20 A	1	K2:1	1,7	0,6					K2:2	1	20 A	BEQ-62A
BEQ.47	20 A	1	K2:3			0,4	0,6			K2:4	1	20 A	BEQ-62A
BEQ-62A	20 A	1	K2:5					0,6	0,4	K2:6	1	20 A	BEQ-51
BAR CONV.	20 A	1	K2:7	0,7	2,5					K2:8	2	20 A	BEQ-53
BEQ-60	20 A	1	K2:9			0,6	2,5			K2:10			
BEQ-60	20 A	1	K2:11					0,6		K2:12			
(2) BEQ-57 & BEQ-58	20 A	1	K2:13	0,9	0,2					K2:14	1	20 A	BEQ-61
			K2:15							K2:16			
BEQ-52	20 A	2	K2:17					1,8	0,9	K2:18			
			K2:19	1,8	0,9					K2:20	3	20 A	KEQ-70A
			K2:21			2,0	0,9			K2:22			
KEQ-25A	25 A	3	K2:23					2,0	2,0	K2:24			
			K2:25	2,0	2,0					K2:26	3	25 A	KEQ-25B
Spare	20 A	1	K2:27			0,0	2,0			K2:28			
Spare	20 A	1	K2:29					0,0	0,0	K2:30	1	20 A	Spare
Spare	20 A	1	K2:31	0,0	0,0					K2:32	1	20 A	Spare
Spare	20 A	1	K2:33			0,0	0,0			K2:34	1	20 A	Spare
Spare	20 A	1	K2:35					0,0	0,0	K2:36	1	20 A	Spare
Spare	20 A	1	K2:37	0,0	0,0					K2:38	1	20 A	Spare
Spare	20 A	1	K2:39			0,0	0,0			K2:40	1	20 A	Spare
Spare	20 A	1	K2:41					0,0	0,0	K2:42	1	20 A	Spare
			TOTAL LOAD:	13 kVA		9 kVA		8 kVA					
			TOTAL AMPS:	109 A		74 A		68 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
RCPT	2100 VA	100.00%	2100 VA		
KTCH	27842 VA	65.00%	18097 VA	CONNECTED LOAD:	29889 VA
				ESTIMATED DEMAND:	20146 VA
				CONNECTED CURRENT:	83 A
				EST. DEMAND CURRENT:	56 A

NOTES:

PANELBOARD: LP1

LOCATION: ELECTRICAL 212
MOUNTING: RECESSED NEMA1
MAIN DEVICE: 200 A MAIN CB
BUS AMPS: 200 AMPS
VOLTAGE: 120/208 Wye V, 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
LIGHTING 2ND FLOOR	20 A	1	LP1:1	1,1	1,2					LP1:2	1	20 A	EQ-1 & EQ-1A_COOLER_
LIGHTING 2ND FLOOR	20 A	1	LP1:3			0,9	1,2			LP1:4	1	20 A	EQ-1B_COOLER CONDENSOR
LIGHTING BATHROOMS	20 A	1	LP1:5					0,2	0,9	LP1:6	1	20 A	EQ-3_UTILITY RCPT
LIGHTING 2ND FLOOR_	20 A	1	LP1:7	0,0	1,2					LP1:8	1	20 A	EQ-4_UTILITY OUTLETS
LIGHTING EXIT 2ND FLOOR	20 A	1	LP1:9			0,0	0,6			LP1:10	1	20 A	EQ-5 & EQ-7_OUTLETS
RCPT_FLOOR...	20 A	1	LP1:11					1,1	0,3	LP1:12	1	20 A	EQ-14_REFRIGERATOR
RCPT_LOUNGE 202	20 A	1	LP1:13	1,3	0,8					LP1:14	1	20 A	EQ-16 & EQ-17_ OUTLET
RCPT_WINE 201 &...	20 A	1	LP1:15			1,3	3,3			LP1:16	2	20 A	EQ-18_DISHMACHINE
RCPT_GFI_BAR 203	20 A	1	LP1:17					0,7	3,3	LP1:18			
RCPT_BAR 203	20 A	1	LP1:19	0,5	0,7					LP1:20	1	20 A	RCPT_RCPT OFFICE 208
RCPT_DINNING 204	20 A	1	LP1:21			1,1	0,9			LP1:22	1	20 A	RCPT_GFI_BAR 205
RCPT TV_DINNING 204	20 A	1	LP1:23					0,4	1,2	LP1:24	1	20 A	RCPT_BAR 205
Spare	20 A	1	LP1:25	0,0	3,8					LP1:26	1	40 A	RCPT_DED LOUNGE_202
Spare	20 A	1	LP1:27			0,0	0,0			LP1:28	1	20 A	Spare
Spare	20 A	1	LP1:29					0,0	0,0	LP1:30	1	20 A	Spare
Spare	20 A	1	LP1:31	0,0	0,0					LP1:32	1	20 A	Spare
Spare	20 A	1	LP1:33			0,0	0,0			LP1:34	1	20 A	Spare
Spare	20 A	1	LP1:35					0,0	0,0	LP1:36	1	20 A	Spare
			LP1:37	5,6	0,0					LP1:38	1	20 A	Spare
(N) RTU-6	60 A	3	LP1:39			5,6	0,0			LP1:40	1	20 A	Spare
			LP1:41					5,6	0,0	LP1:42	1	20 A	Spare
			TOTAL LOAD:	16 kVA		15 kVA		14 kVA					
			TOTAL AMPS:	138 A		127 A		114 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	16932 VA	100.00%	16932 VA		
Lighting	2172 VA	100.00%	2172 VA	CONNECTED LOAD:	45013 VA
RCPT	12960 VA	88.58%	11480 VA	ESTIMATED DEMAND:	43566 VA
LITES	135 VA	125.00%	169 VA	CONNECTED CURRENT:	125 A
				EST. DEMAND CURRENT:	121 A

NOTES:

MUNICIPALITY APPROVAL STAMP

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3215 WEST DIMISION STREET
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Elk Grove Village, IL 60007
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STRUCTURAL ENGINEER:
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2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMINARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

SEAL:

CLIENT APPROVAL:
DATE:

TITLE:
RISER DIAGRAM AND PANEL SCHEDULES

PROJECT:
24004

SHEET:
E-401

COMcheck Software Version COMcheckWeb

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2021 IECC
Project Title: 9 N VAIL
Project Type: New Construction

Construction Site: Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)

Credits: 10.0 Required 0.0 Proposed

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Dining: Bar Lounge/Leisure	6209	0.80	4967
		Total Allowed Watts =	4967

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
1-Dining: Bar Lounge/Leisure				
LED: L01B: FLUSH MOUNT - SMALL - TOILET RO: Other:	1	4	60	240
LED: L02: SCONCE - TOILET ROOMS: Other:	1	10	6	60
LED: L04: PENDANT - DINING - BOOTH PLATFO: Other:	1	4	4	16
LED: L08: LINEAR SURFACE MOUNT - UTILITY - Other:	1	2	12	24
LED: L09A: TAPE LIGHT - UNDER COUNTER - DE: Other:	1	18	31	554
LED: L09B: TAPE LIGHT - SHELVING TYP - TH: Other:	1	13	55	715
LED: L09C: TAPE LIGHT - COVE - GRAZER EXTR: Other:	1	2	20	40
LED: L10: RECESSED DOWNLIGHT - OPEN KITCH: Other:	1	30	10	315
LED: L11: FLUSH MOUNT GLOBE - DINING: Other:	1	24	10	240
LED: L12A: TRACK LIGHTING SYSTEM - 8' LENG: Other:	1	6	50	300
LED: L12B: TRACK LIGHTING SYSTEM - 6' LENG: Other:	1	14	40	560
LED: L12C: TRACK LIGHTING SYSTEM - 5' LENG: Other:	1	4	30	120
LED: L13: LINEAR PENDANT - BAR: Other:	1	6	35	210
LED: L15: SCONCE - DINING, PRIVATE DINING: Other:	1	18	6	108
LED: L16: SCONCE - CORRIDOR: Other:	1	14	6	84
LED: L17: TABLE LAMP - BANQUETTE - HARDWI: Other:	1	2	20	40
LED: L20: TROFFER - 24" X 24": Other:	1	9	19	171
LED: L21: PENDANT - STAIR 1: Other:	1	1	18	18
LED: L22: PENDANT - WINE STORAGE / TASTIN: Other:	1	1	12	12
LED: L23: PENDANT - SECOND FLOOR DINING: Other:	1	14	5	70
LED: L24: PENDANT - DIRECTIONAL - AT STAG: Other:	1	3	5	15
LED: L25: RECESSED PIN SPOT: Other:	1	35	5	175
		Total Proposed Watts =		4087

Interior Lighting PASSES: Design 18% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2021 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

COMcheck Software Version COMcheckWeb

Exterior Lighting Compliance Certificate

Project Information

Energy Code: 2021 IECC
Project Title: 9 N VAIL
Project Type: New Construction
Exterior Lighting Zone 3 (Other (LZ3))

Construction Site: Owner/Agent: Designer/Contractor:

Allowed Exterior Lighting Power

A Area/Surface Category	B Quantity	C Allowed Watts /	D Tradable Wattage	E Allowed Watts (B X C)
Dining area	674 ft2	0.75	Yes	506
		Total Tradable Watts (a) =		506
		Total Allowed Watts =		506
		Total Allowed Supplemental Watts (b) =		530

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
(b) A supplemental allowance equal to 500 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
Dining area (674 ft2): Tradable Wattage				
LED: L18: EXTERIOR - SCONCE: Other:	1	6	8	48
		Total Tradable Proposed Watts =		48

Exterior Lighting PASSES: Design 85% better than code

Exterior Lighting Compliance Statement

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2021 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirementslisted in the Inspection Checklist.

Name - Title Signature Date

COMcheck Software Version COMcheckWeb

Inspection Checklist

Energy Code: 2021 IECC

Requirements: 0.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4]	Plans, specifications, and/or calculations provide all information with which compliancecan be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformersand control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C103.2 [PR8]	Plans, specifications, and/or calculations provide allinformation with which compliancecan be determined for the exterior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include exterior lighting power calculations, wattage of bulbs and ballasts, transformersand control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C406 [PR9]	Plans, specifications, and/or calculations provide allinformation with which compliancecan be determined for the additional energy efficiency package options.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact(Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3 1 [EL22]	Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern>= 50 percent.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.1, C405.2.1 1 [EL18]	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, corridors, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open planoffice spaces.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.1, C405.2.1 2 [EL19]	Occupancy sensors control function in warehouses: n warehouses, the lighting in alseways and open areas is controlled wth occupant sensors that automatically reduce lighting power by 50% or more within 20 minutes of when the area are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor. Light not turned off by occupant sensors is done so by time-switch.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.1, C405.2.1 3 [EL20]	Occupant sensor control function in open plan office areas: Occupant sensor controls in oper office spaces >= 300 sq.ft.have controls 1) configured sothat general lighting can be controlledseparately in contol zones with floor areas <= 600 sq.ft. within the space, 2) general lighting in each zone permitted to turn on upon occupancy in control zone, 3) automaticallyturn off general lighting in all control zones within 20 minutes after all occupants have left the space, 4) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of allocoupants leaving that control zone.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.2, C405.2.2 1 [EL21]	Each area not served by occupancy sensors (per C405.2.1.1) have time-switch contros and functions detailed in sections C405.2.2.1.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact(Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.4, C405.2.4 1, C405.2.4 2 [EL23]	Daylgh zones provided with individual controls that control the lights independent of general area lighting See code section C405.2.3 Daylgh-responsive controls for applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.5 [EL27]	Additional interior lighting power allowed for special functions per the appoved lighting plans and is automatically controlled and separated from general lighting.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.7 [EL28]	Automatic lighting controls for exterior lighting installed. Controls will be daylight controlled, set based on business operation time-of-day, or reduce connected lighting > 30%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.7 [EL26]	Low-voltage cry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.8 [EL27]	Elecric motos meet the minimum efficiency requirements of Tables C40L.7(1) through C405.7(4). Efficiency verfied through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer(where certification programs do tot exist).	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.3.1, C405.3.2 [EL28]	Escalators and moving walks comply with ASME A37.1/CSA B44 and have automatic controls configured to reduce speedto the minimum permitted speed in accordance with ASME A17.1/ASA B44 or applicable loca code when not carveying passengers.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.10 [EL29]	Total voltagedrop across the combination of feeders and branch circeits <= 5%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.1.1 [EL30]	At kast 90% if dwelling unit permanently nstalled lighting shall have lamp efficacy >= 65 lm/W or lumnaires with efficacy >= 45 lm/W or comply wth C405.2.4 or C40L.3	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.11, C405.11.1 [EL31]	50% of 15/20amp receptacles nstalled in enclosed offices, conference rooms, copy rooms, break rooms, classrooms anc workstations and> 25% of branch circuit feeders for nodular feniture will have automatic reeptacle control in accordance with C405.11.1.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact(Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5.2 [FI17]	Furnished O&M instructions for system and equipment to the building owner or designated representative.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.5.1 [FI19]	Exteriorlighting power is consistant with what is shown on the approved lightingplans, demonstrating [illegible] to a lowed watts.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Exterior Lighting fixture schedule for values.*
C408.1.1 [FI57]	Building operations and maintenance documents will be provided to the owner. Documents willcover manufacturers' information, specifications, programming procedures and meanso f illustrating to owner how building,equipment and systems are intended to be installed, maintained, and operaed.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.5 [FI16]	Furnished as-built drawings for electric powr systemswithin 90 days of system acceptance.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.3 [FI33]	Lighting systems have seen tested to ensure propar calibration, adjustment, programming, and operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact(Tier 2) 3 Low Impact (Tier 3)

MUNICIPALITY APPROVAL STAMP

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contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMINARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
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4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
COMCHECK REPORT

PROJECT:
24004

SHEET:
E-402

GENERAL SYMBOLS

REVISION CLOUD & NUMBER - SHOWN ON PLANS

POINT OF CONNECTION TO EXISTING

POINT OF DISCONNECT OR DEMOLITION FROM EXISTING

CONTINUATION SYMBOL

VIEW REFERENCE TAG
NUMBER OF DETAIL ON SHEET
NUMBER OF SHEET WHERE DETAIL APPEARS

KEYNOTE TAG

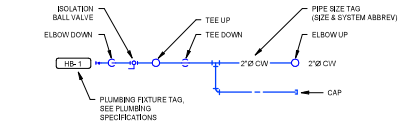
ROOM NAME
101
ROOM NAME AND NUMBER

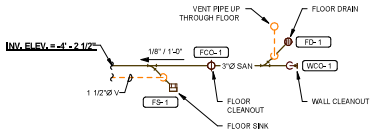
ITEM TO BE DEMOLISHED

N.I.C.
AREA NOT IN CONTRACT

PLUMBING SYMBOLS

- 2"Ø SAN — SANITARY DRAINAGE PIPING
- 2"Ø GW — GREASE WASTE PIPING
- 2"Ø PD — PROCESS DRAINAGE PIPING
- 2"Ø V — SANITARY VENT PIPING
- 2"Ø PV — PROCESS VENT PIPING
- 2"Ø SD — STORM DRAIN PIPING
- 2"Ø CW — DOMESTIC COLD WATER PIPING
- 2"Ø HW — DOMESTIC HOT WATER PIPING
- 2"Ø HWR — DOMESTIC HOT WATER RETURN PIPING
- 2"Ø CA — COMPRESSED AIR PIPING
- 2"Ø CW (E) — EXISTING PIPING
- 2"Ø CW (E) — DEMOLISHED PIPING





ABBREVIATIONS

AD	AREA DRAIN	INV	INVERT
AFF	ABOVE FINISHED FLOOR		
AP	ACCESS PANEL	KFS	KEMPER FLOW SPLITTER
ARCH	ARCHITECT/ARCHITECTURAL		
AV	ACID RESISTANT VENT	L	LAVATORY
AW	ACID RESISTANT WASTE	LAB	LABORATORY
B	BOILER	MAX	MAXIMUM
BFF	BELOW FINISHED FLOOR	MFR	MANUFACTURER
BFP	BACKFLOW PREVENTER	MH	MANHOLE
		MIN	MINIMUM
CB	CATCH BASIN	MS	MOP SINK
CI	CAST IRON		
CO	CLEAN OUT	NC	NORMALLY CLOSED
COL	COLUMN	NIC	NOT IN CONTRACT
CUFT	CUBIC FEET	NO	NORMALLY OPEN
CW	COLD WATER	NTS	NOT TO SCALE
DBP	DOMESTIC WATER BOOSTER PUMP	O	OXYGEN
DIA	DIAMETER	OC	ON CENTER
DI	DEIONIZED WATER	OHD	OPEN HUB DRAIN
DN	DOWN	ORD	OVERFLOW ROOF DRAIN
DW	DISTILLED WATER		
DWG	DRAWING	PLBG	PLUMBING
E	EXISTING	PRV	PRESSURE REDUCING VALVE
EA	EACH	PSI	POUNDS PER SQUARE INCH
ELEC	ELECTRICAL	RCP	RECIRCULATION PUMP
ELEV	ELEVATION	RD	ROOF DRAIN
ES	EMERGENCY SHOWER & EYEWASH	RPM	REVOLUTIONS PER MINUTE
ET	EXPANSION TANK	RPZ	REDUCED PRESSURE ZONE ASSEMBLY
EWC	ELECTRIC WATER COOLER		
EWH	ELECTRIC WATER HEATER	S	SINK
		SAN	SANITARY
F	DEGREES FAHRENHEIT	SF	SQUARE FOOT
FCO	FLOOR CLEAN OUT	SPR	SPRINKLER
FD	FLOOR DRAIN	SQ	SQUARE
FDV	FIRE DEPARTMENT VALVE	SS	STAINLESS STEEL
FHC	FIRE HOSE CABINET	STD	STANDARD
FL	FLOOR	TBI	TRIPLE BASIN INTERCEPTOR
FP	FIRE PUMP	TD	TRENCH DRAIN
FS	FLOOR SINK	TEMP	TEMPERATURE
FT	FOOT/FEET	TMV	THERMOSTATIC MIXING VALVE
		TYP	TYPICAL
GA	GAGE/GAUGE		
GAL	GALLON	U	URINAL
GC	GENERAL CONTRACTOR	UG	UNDERGROUND
GENL	GENERAL		
GI	GREASE INTERCEPTER	V	VENT
GPH	GALLONS PER HOUR	VTR	VENT THROUGH ROOF
GPM	GALLONS PER MINUTE		
GR	GRADE	W	WASTE
GW	GREASE WASTE	WC	WATER CLOSET
		WCO	WALL CLEAN OUT
HB	HOSE BIB	WH	WATER HEATER
HD	HEAD	WHY	WALL HYDRANT
HP	HORSE POWER		
HS	HAND SINK		
HTR	HEATER		
HW	HOT WATER		
HX	HEAT EXCHANGER		

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NOTES

GENERAL NOTES:

1. ALL NEW WORK AND MATERIALS SHALL CONFIRM TO THE 2014 ILLINOIS STATE PLUMBING CODE AND IECC 2021 CODES W/IL AMENDMENTS.
2. ALL MEP COMPONENTS ON THE EXPOSED CEILING ARE TO BE NON-COMBUSTIBLE. (1)
3. ALL VENTS ARE TO BE MIN 10'-0" AWAY FROM OUTSIDE AIR INTAKES.
4. THROUGHOUT THE COURSE OF THE WORK, THE BUILDING OWNER MAY REQUEST MINOR CHANGES AND ADJUSTMENTS TO THE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL MAKE SUCH ADJUSTMENTS WITHOUT ADDITIONAL COST TO THE BUILDING OWNER, WHERE SUCH ADJUSTMENTS ARE NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE SYSTEMS AND WITHIN THE INTENT OF THE CONTRACT DOCUMENTS.
5. IT IS THE INTENT OF THE PLANS AND SPECIFICATIONS TO FORM A GUIDE FOR A COMPLETE INSTALLATION, EVERYTHING NECESSARY FOR THE COMPLETION AND SUCCESSFUL OPERATION OF THE WORK, WHETHER OR NOT DEFINITELY SPECIFIED OR INDICATED ON THE DRAWINGS SHALL BE PROVIDED AS IF SO SPECIFIED OR INDICATED WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. THE MECHANICAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.
6. NOTWITHSTANDING ANY OTHER PROVISIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR BEARS ULTIMATE RESPONSIBILITY FOR COMPLIANCE OF THE INSTALLATION WITH THE REQUIREMENTS OF THE BUILDING OWNER AND OF THE LOCAL AUTHORITY HAVING JURISDICTION.
7. CONTRACTORS SHALL SUBMIT COMPLETE COORDINATED FLOOR PLAN SHOP DRAWINGS OF PROPOSED WORK INSTALLATION (1/4"MIN. SCALE) FOR REVIEW BY ARCHITECT / ENGINEER/OWNER. "COORDINATED" MEANS WITH WORK OF ALL OTHER TRADES INCLUDING PROPOSED FEATURES OF THE GENERAL BUILDING CONSTRUCTION AND OTHER TRADES WORK.
8. IF ANY ERRORS, DISCREPANCIES OR OMISSIONS APPEAR IN THE DRAWINGS, SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF SUCH ERROR OR OMISSION. IN THE EVENT OF THE CONTRACTOR FAILING TO GIVE SUCH NOTICE BEFORE CONSTRUCTION AND/ OR FABRICATION OF THE WORK, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS, DISCREPANCIES OR EMISSIONS AND THE ASSOCIATED COST OF RECTIFYING.
9. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ALL THE STATE AND LOCAL CODES REGULATING THIS WORK, HOWEVER, THIS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLYING WITH ANY REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS THAT MAY BE IN EXCESS OF ANY GOVERNING CODES.
10. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN A FIRST CLASS WORKMANLIKE MANNER AND SHALL BE IN GOOD HANDS AND USABLE CONDITION AT THE DATE OF COMPLETION. THE CONTRACTOR SHALL REQUIRE ANY PERSONS PERFORMING ANY SUCH WORK TO GUARANTEE THE SAME TO BE FREE FROM ANY AND ALL DEFECTS IN WORKMANSHIP AND MATERIALS FOR ONE (1) YEAR FROM THE DATE OF COMPLETION THEREOF. PROVIDE A FIVE YEARS PARTS AND LABOR WARRANTY FOR CONDENSING UNIT COMPRESSOR, THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE REPLACEMENT OR REPAIR WITHOUT ANY ADDITIONAL COST TO ANY AND ALL WORK DONE OR FURNISHED BY OR THROUGH SUCH PERSONS WHICH SHALL BECOME DEFECTIVE WITHIN ONE (1) YEAR AFTER SUBSTANTIAL COMPLETION OF WORK. THE CORRECTION OF SUCH WORK SHALL INCLUDE WITHOUT ADDITIONAL COST, ALL EXPENSES AND DAMAGES IN CONNECTION WITH SUCH REMOVAL, REPLACEMENT OR REPAIR OF ANY PART OF THE WORK WHICH MAY BE DAMAGED OR DISTURBED THEREBY.
11. ALL WARRANTIES OR GUARANTEES AS TO MATERIALS OR WORKMANSHIP WITH RESPECT TO THE BUILDING OWNER'S WORK SHALL BE WRITTEN SO THAT SUCH WARRANTIES OR GUARANTEES SHALL BE TO ENSURE THE BENEFIT OF BOTH BUILDING OWNER AND TENANT AS THEIR RESPECTIVE INTERESTS APPEAR AND CAN BE DIRECTLY ENFORCED BY EITHER.
12. INDIRECT WASTE SHALL NOT EXCEED 5 FEET.

BIDDING NOTES:

1. IT IS THE INTENTION OF THESE PLANS AND SPECIFICATIONS TO COVER ALL ITEMS REQUIRED TO MAKE A COMPLETE AND OPERATIVE SYSTEMS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH ALL LABOR, EQUIPMENT, PERMITS, LICENSES, SERVICES, ETC., REQUIRED TO ACCOMPLISH THESE RESULTS. ANYTHING WHICH MAY BE CONSTRUED AS A NECESSARY PART OF THE INSTALLATION SHALL BE INCLUDED, EVEN IF IT IS NOT SPECIFICALLY SHOWN OR MENTIONED.
2. BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS, AND CHARACTERISTICS OF ALL UTILITIES AND PIPING AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH CONTRACT DOCUMENTS BEFORE COMMENCING ANY WORK.
4. IF THERE ARE ANY DISCREPANCIES BETWEEN NOTES, SPECIFICATIONS, AND DRAWINGS, CONTRACTOR SHALL NOTIFY ENGINEER BEFORE COMMENCEMENT OF WORK.
5. ALL WORK SHALL CONFORM TO APPLICABLE CODES. IN CASE OF CONFLICT WITH CODES, DRAWINGS, AND/OR SPECIFICATIONS, THE MORE STRINGENT SHALL PREVAIL. IF NOT RESOLVED, CONTACT ENGINEER BEFORE SUBMITTING A BID.
6. THE IMPACT OF DUCT OR PIPE PENETRATIONS AND THE WEIGHT OF THE MECHANICAL OR PLUMBING EQUIPMENT ON THE BUILDING STRUCTURE SHALL BE VERIFIED BY A REGISTERED STRUCTURAL ENGINEER PRIOR TO COMMENCING THE WORK. THESE PLANS DO NOT REFLECT ANY STRUCTURAL CONSIDERATION OF ANY KIND.
7. ALL ANCHORS AND SLAB PENETRATIONS MUST BE REVIEWED WITH REGISTERED STRUCTURAL ENGINEER PRIOR TO INSTALLATION.
8. ANY AND ALL REQUEST FOR CHANGE(S), SUBSTITUTION(S) OR ALTERATION(S) OF ANY KIND TO THE EQUIPMENT, COMPONENTS, SPECIFICATIONS, AND DEVIATION FROM THE GENERAL CONCEPT OF DESIGN REFLECTED ON THESE DRAWINGS, SHALL BE MADE IN WRITING. NO VERBAL APPROVAL OR AGREEMENT EITHER DIRECTLY OR INDIRECTLY IMPLIED SHALL BE TAKEN AS OFFICIAL RESPONSE FROM THE ENGINEER.

CONTRACTOR NOTES:

1. ALL WORK SHALL BE INSTALLED AND ALL MATERIALS SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE RULES AND REGULATIONS OF THE RESPECTIVE STATE'S DEPARTMENT OF PUBLIC HEALTH PLUMBING CODE.
2. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE ALL INSPECTIONS WITH THE STATE'S DEPARTMENT OF PUBLIC HEALTH STATE PLUMBING INSPECTORS AND THE LOCAL PLUMBING INSPECTOR HAVING JURISDICTION.
3. EXACT LOCATION OF PLUMBING FIXTURES AND DEVICES SHALL BE VERIFIED WITH BUILDING STRUCTURE, ARCHITECT, GENERAL AND CABINETRY EQUIPMENT CONTRACTOR PRIOR TO STARTING ANY WORK.
4. PITCH ALL SUPPLY AND RETURN WATER LINES TO DRAIN COMPLETELY THROUGH LOWER EQUIPMENT FIXTURES, UNIONS, OR DRAIN VALVES. INSTALL A 1/2" DRAIN VALVE WITH 3/4" HOSE THREAD OUTLET IN ALL MAIN PIPING RUNS WHICH WOULD NOT BE ABLE TO DRAIN THRU A LOWER PIECE OF EQUIPMENT.
5. ALL VENT AND WASTE PIPING SIZES ARE MIN. ADDITIONAL VENTS SHALL BE ADDED AND/OR PIPE SIZE INCREASED AS REQUIRED BY APPLICABLE CODES, STATUTES AND REGULATIONS, ETC. WITHOUT ADDITIONAL COST TO THE OWNER.
6. STERILIZATION: UPON COMPLETION OF TESTING AND FLUSHING OF NEW DOMESTIC WATER PIPING, THE CONTRACTOR SHALL STERILIZE ALL WATER PIPING INCLUDING ALL DOMESTIC HOT WATER SUPPLY AND RETURN AND ALL DOMESTIC COLD WATER PIPING. CONTRACTOR SHALL FURNISH AND INSTALL ALL TEMPORARY TAPPINGS, VALVE OPENINGS, DRAIN FITTINGS, ETC., AS REQUIRED TO STERILIZE THE WATER PIPING. INCLUDING ALL REQUIRED EXCAVATION WORK, FITTING AND LABOR. WATER PIPING SHALL BE FLUSHED AND CHLORINATED AS SPECIFIED IN AWWA-C-601-54 STANDARD PROCEDURE FOR DISINFECTING WATER MAINS AND AS REQUIRED BY THE STATE'S DEPARTMENT OF PUBLIC HEALTH. DISINFECTING SHALL NOT BE DEEMED COMPLETED UNTIL SATISFACTORY BACTERIOLOGICAL ANALYSIS REPORTS ARE RECEIVED FOR SAMPLES OF WATER COLLECTED AND TESTED FROM THE NEW WATER PIPING SYSTEM ALL BY PLUMBING CONTRACTOR.
7. PVC PIPING SHALL NOT BE ALLOWED FOR SANITARY PIPING SYSTEMS ABOVE OR BELOW GRADE.
8. POTABLE WATER SUPPLY PIPING SHALL BE COPPER ASTM B-88 TYPE L
9. INSTALL POTABLE WATER PROTECTION DEVICES ON PLUMBING PIPING WHERE CONTAMINATION OF DOMESTIC WATER MAY OCCUR INCLUDING BUT NOT LIMITED TO BOILER FEED LINES, CLEANING CHEMICAL EQUIPMENT, FIRE SPRINKLER SYSTEMS, IRRIGATION SYSTEMS, FLUSH VALVES, INTERIOR OR EXTERIOR HOSE CONNECTIONS, FOOD SERVICE EQUIPMENT, ICE MAKERS.
10. INSTALL AIR CHAMBERS ON ALL COLD AND HOT WATER SUPPLY PIPING TO EACH FIXTURE FABRICATED FROM SAME SIZE PIPE SERVING FIXTURE (MIN. 3/4") AND MIN.18" LONG.
11. ALL EXISTING PIPING INFORMATION SHOWN ON THIS DRAWING HAS BEEN OBTAINED FROM OWNER'S EXISTING CONSTRUCTION DOCUMENTS AND LIMITED FIELD SURVEY. EXACT LOCATION OF EXISTING SANITARY/STORM LINES, WATER LINES, VENT LINES, VALVES AND ALL PIPE SIZES SHALL BE FIELD VERIFIED BEFORE STARTING INSTALLATION. FOR UNDERGROUND PIPING, CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE LOCATIONS, CONNECTION LOCATION, SIZE, DIRECTION OF FLOW, AND DEPTH VIA PIPE LOCATING/TELEVISING EQUIPMENT AS REQUIRED PRIOR TO SAW CUTTING OF FLOOR OR BEGINNING WORK. CONTRACTOR'S BID SHALL INCLUDE SAW CUTTING, PATCHING TO MATCH EXISTING, PIPING, LABOR, ETC., TO LOCATE, MAKE CONNECTIONS TO EXISTING UNDERFLOOR PIPING, OR CAP EXISTING UNDERFLOOR PIPING WITHIN 10 FEET OF LOCATION SHOWN ON DRAWINGS. IF LOCATION SHOWN FOR ANY CONNECTION DOES NOT EXIST OR IS NOT ACCESSIBLE, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IMMEDIATELY.
12. DISCONNECT AND REMOVE INDICATED EXISTING PLUMBING FIXTURES. CAP DRAINAGE PIPING BELOW FLOOR AT POINT OF CONNECTION WITH EXISTING STACK. CAP VENT ABOVE CEILING AT POINT OF CONNECTION WITH EXISTING STACK. DISCONNECT AND REMOVE WATER PIPING. CAP BRANCHES AT POINT OF CONNECTION WITH WATER MAINS. (V.I.F.)
13. REFER TO ARCHITECTURAL DEMOLITIONS DRAWINGS FOR MORE INFORMATION.
14. REMOVAL AND DEMOLITION ITEMS AND AREAS INDICATED ON THIS DRAWING ARE MINIMUN INDICATIONS TO SHOW "BASIS OF DESIGN." ADDITIONAL DEMOLITION THAT IS NOT SHOWN MAY BE REQUIRED FOR THE WORK INCLUDED IN THIS PROJECT. THE CONTRACTOR IS TO INCLUDE ALL DEMOLITION IN THE PROJECT AS REQUIRED TO FULLY EXECUTE THE WORK. NO EXTRA COMPENSATION WILL BE ALLOWED FOR DEMOLITION WORK THAT COULD HAVE BEEN ANTICIPATED AT THE TIME OF BID.
15. A TEST OF AT LEAST A (10) FOOT OF HEAD OF WATER SHALL BE PROVIDED FOR THE DRAINAGE AND VENT SYSTEMS. THE WATER SHALL BE KEPT IN THE SYSTEM OR IN THE PORTION BEING TESTED FOR AT LEAST 15 MINUTES BEFORE INSPECTION STARTS; AND INSPECTION OR TESTING OF THE SYSTEM SHALL CONFIRM THAT THE WATER SYSTEMS TIGHT AT ALL POINTS.
16. ALL THE (RPZ'S) REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLIES SHALL BE TESTED AN APPROVED BY A CROSS CONNECTION CONTROL DEVICE INSPECTOR (CCCDI). BEFORE OPERATIONS, AND AT LEAST ONE TIME PER YEAR THEREAFTER.
17. ONLY A LICENSED PLUMBER SHALL INSTALL THE REDUCED PRESSURE BACK FLOW PREVENTER DETECTOR ASSEMBLY. THE INSTALLATION SHALL COMPLY WITH THE STATE'S POLLUTION CONTROL BOARD ADMINISTRATION RULES.
18. NONE OF THE BACK FLOW PREVENTERS SHALL BE INSTALLED VERTICALLY. ONLY HORIZONTAL DEVICES ARE TO BE USED.
19. ALL THERMOSTATIC MIXING VALVES SHALL BE SET TO A TEMPERATURE NO MORE THEN 110°F.
20. LAVATORIES SHALL NOT HAVE EXPOSED WATER, WASTE, OR ABRASIVE SURFACES, BUT SHALL BE COVERED WITH PROTECTIVE GUARDS.
21. REDUCED PRESSURE BACK FLOW PREVENTER (RPZ) SHALL BE INSTALLED IN A DEDICATED WATER SUPPLY LINE AND SHUT OFF VALVES TO EACH LOCATION WHERE SANITIZING CHEMICALS OR DETERGENTS WILL BE ASPIRATED OR PUSHED BY WATER PRESSURE INTO CLEANING/ SANITIZING OPERATION UNITS.
22. "SPILL-PROOF" OR PRESSURE VACUUM BREAKERS AS PER THE STATE'S CODE.
23. WASTE AND VENT PIPING SYSTEMS SHALL BE TESTED BY CLOSING OPENINGS IN PIPING SYSTEM AND FILLED WITH WATER TO POINT OF OVERFLOW, BUT NOT LESS THAN 10-FOOT HEAD OF WATER.
24. INSTALLER AGREES TO REPAIR OR REPLACE PRODUCTS THAT FAIL DUE TO POOR WORKMANSHIP OR FAULTY INSTALLATION WITHIN SPECIFIED WARRANTY PERIOD. WARRANTY PERIOD WILL BE ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
25. ALL EXISTING SANITARY THAT ARE RECEIVING A NEW CONNECTION SHALL BE TELEVISED TO VERIFY LOCATION, INVERT, SIZE ARE CORRECT. IF LOCATION SHOWN DOES NOT EXIST OR INVERT CAN NOT BE MET, ENGINEER, ARCHITECT, AND CONSTRUCTION MANANGER SHALL BE NOTIFIED IMMEDIATLEY. TELEVISED FOOTAGE SHALL BE GIVEN TO ALL PARTIES TO REVIEW.
26. 3M FIRE WRAPPING WILL BE INCORPORATED FOR NEW AND EXISTING PIPING WITHIN A PLENUM.
27. NO DEAD END SHALL EXCEED A DEVELOPED LENGTH OF TWO FEET LONG FOR ABANDONED SANITARY AND DOMESTIC WATER LINES.
28. ALL COMPONENTS IN THE EXPOSED CEILING AREA ARE TO BE NON COMBUSTIBLE.

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CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

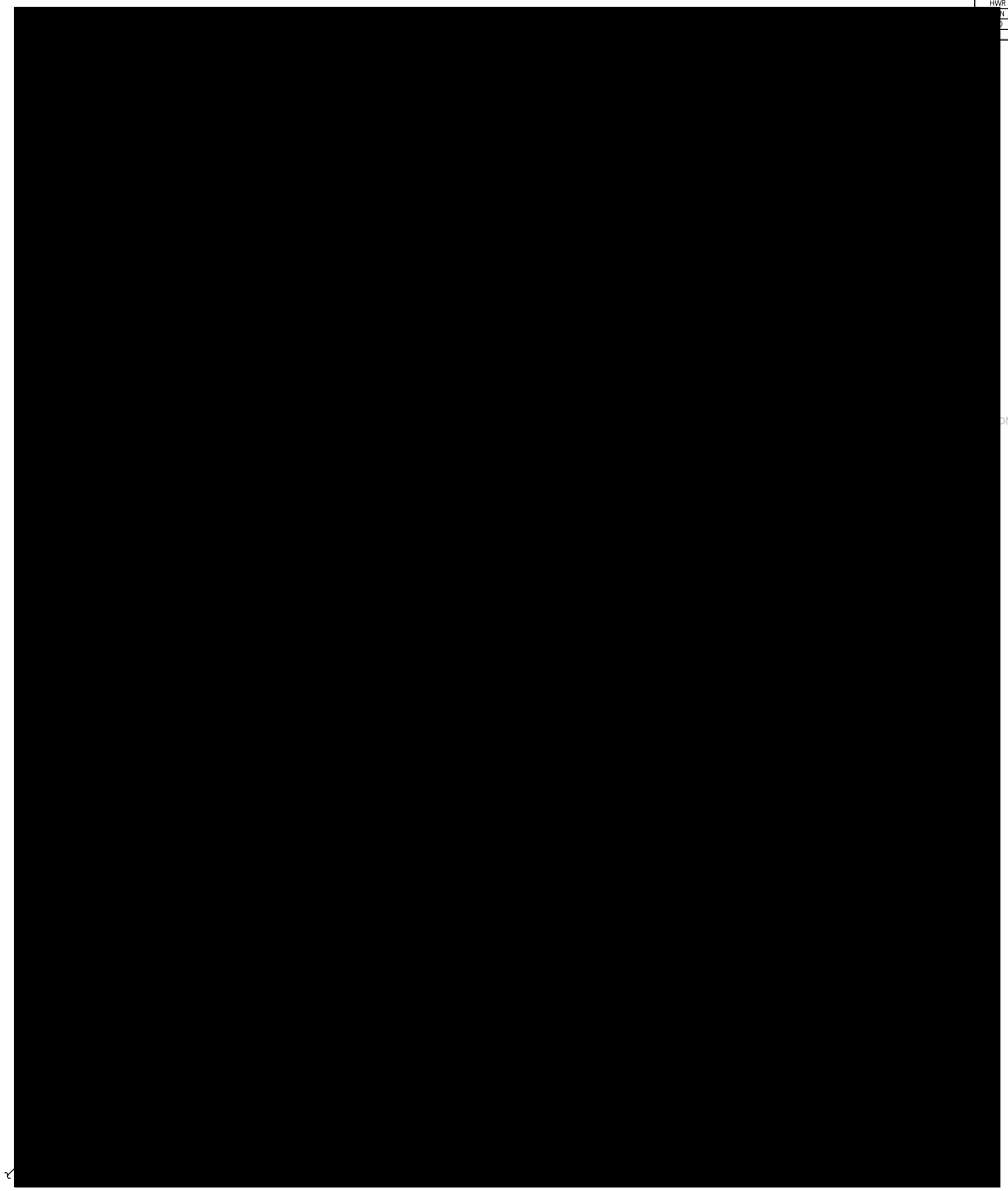
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
NOTES & SYMBOLS

PROJECT:
24004

SHEET:
P-001



1 SAN & VENT PLAN - UNDERGROUND
SCALE: 1/4" = 1'-0"

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-092 TRAP PRIMER TAIL PIECE, 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

1	CONNECT NEW SAN PIPING TO EXISTING SAN PIPING BELOW FLOOR SLAB. CONTRACTOR TO FIELD VERIFY EXISTING LOCATION AND SIZE.
2	COORDINATE INVERT OF NEW PIPING TO CONNECT TO EXISTING SANITARY.
3	EXISTING STORM PIPING TO REMAIN. COORDINATE NEW PIPING AROUND EXISTING IN THE FIELD.

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LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

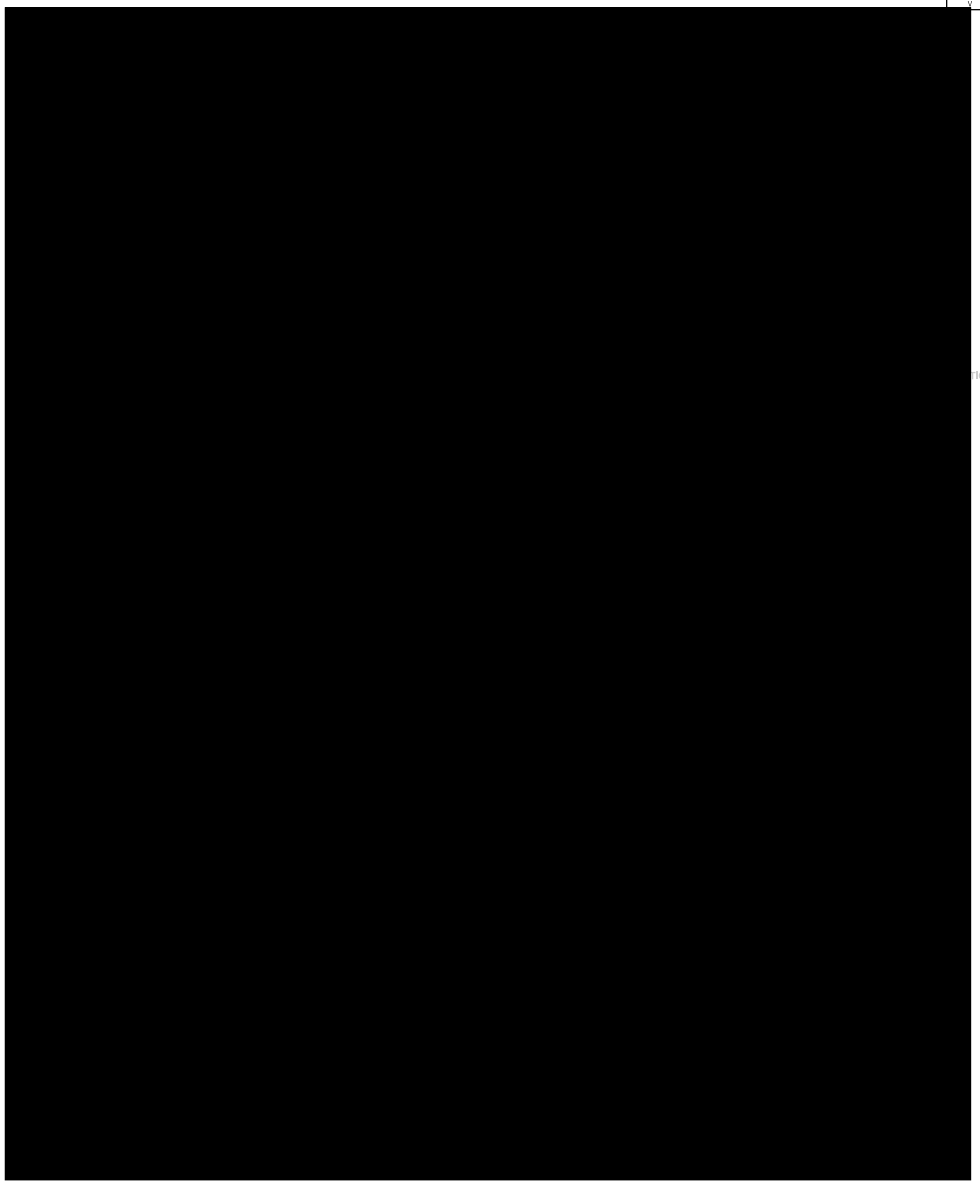
CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT PLAN - FIRST FLOOR - UNDERGROUND

PROJECT:
24004

SHEET:
P-101

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	



1 SAN & VENT PLAN - FIRST FLOOR
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX. LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
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9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

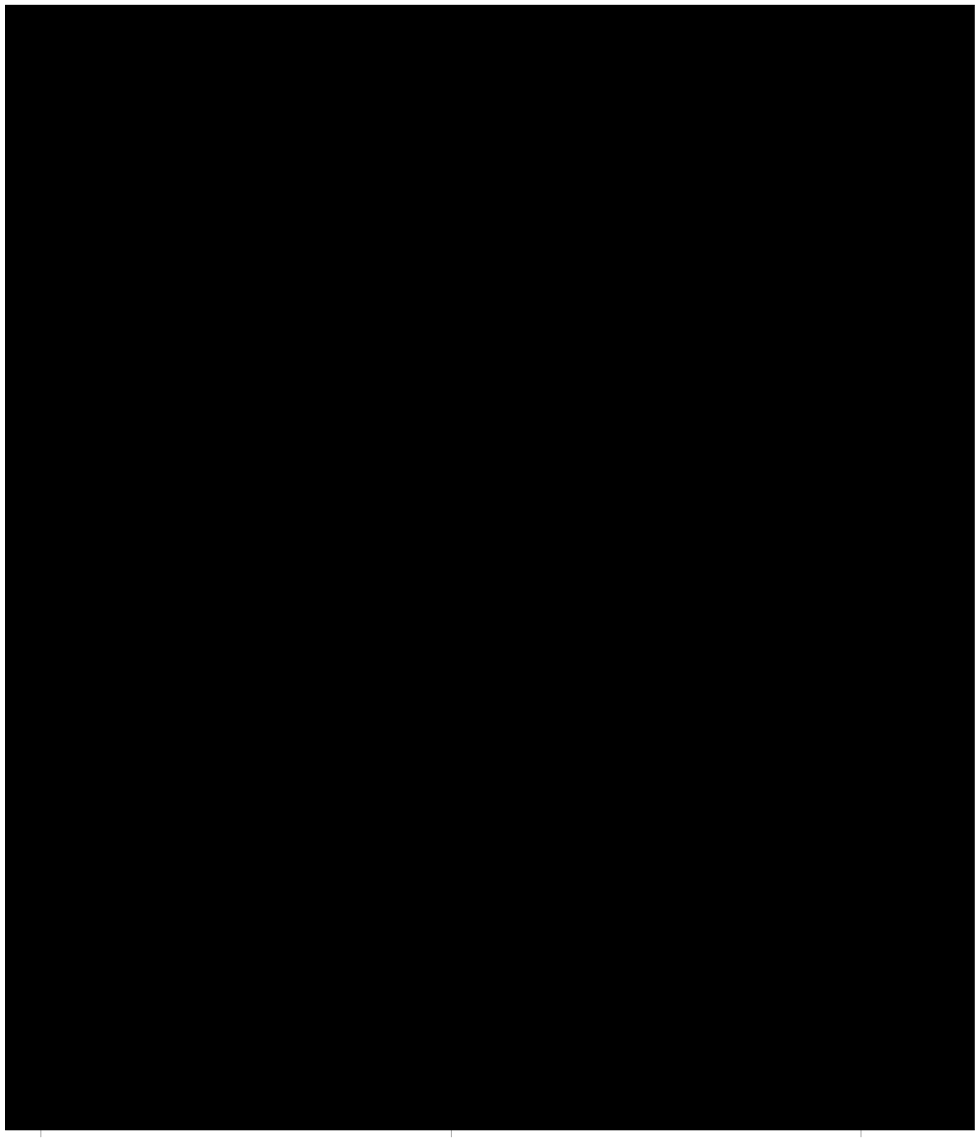
CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT PLAN - FIRST FLOOR

PROJECT:
24004

SHEET:
P-102

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	



1 SAN & VENT PLAN - SECOND FLOOR - UNDERGROUND
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-092 TRAP PRIMER TAIL PIECE, 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	SAN PIPING UP TO FCO.
2	SAN PIPING DOWN TO FIRST FLOOR.
3	SAN PIPING UP TO OHD.

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RUNDE ENGINEERING, INC.
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AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

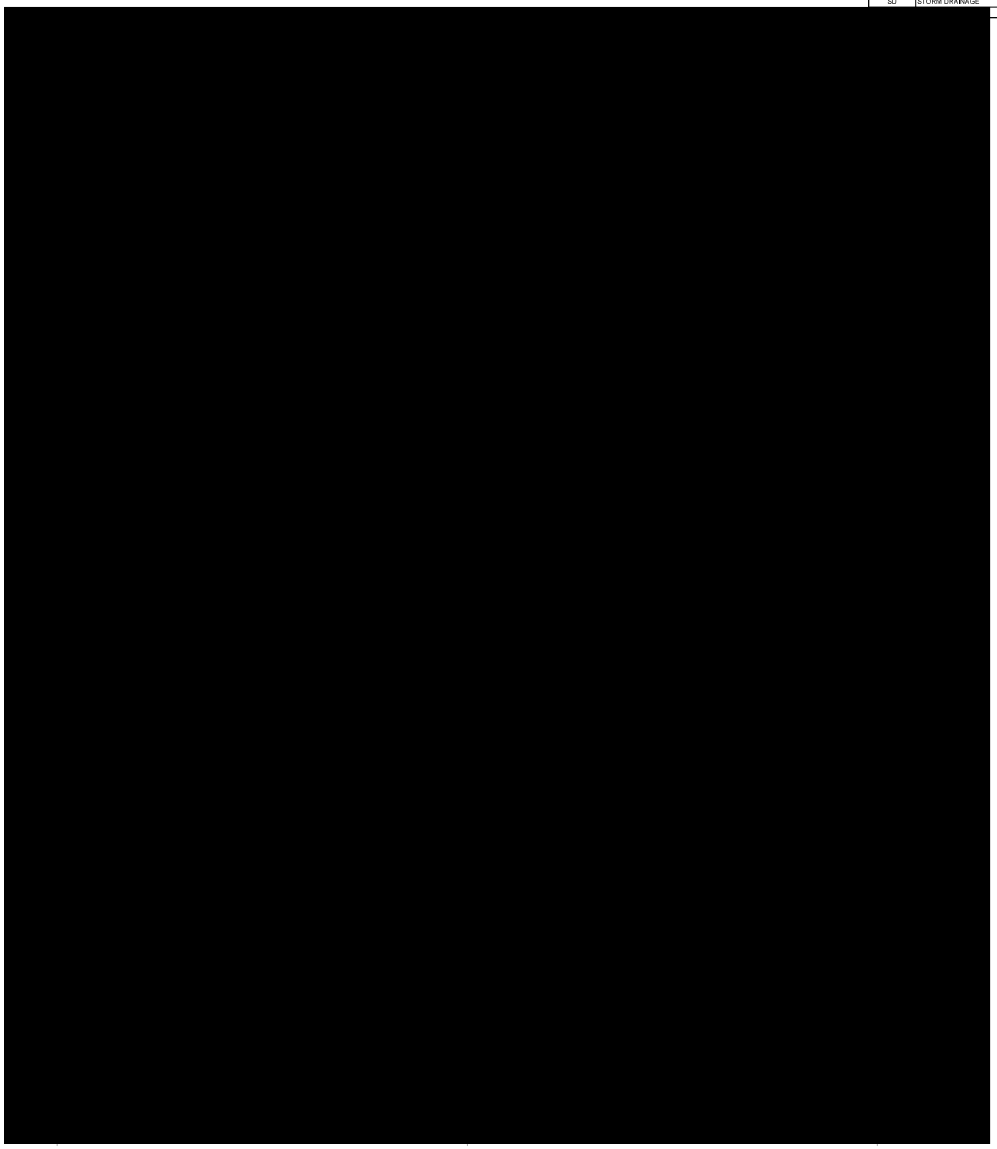
CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT PLAN - SECOND FLOOR - UNDERGROUND

PROJECT:
24004

SHEET:
P-103

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	



1 SAN & VENT PLAN - SECOND FLOOR
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
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KEYNOTES

1	EXISTING STORM PIPING TO REMAIN. COORDINATE NEW PIPING AROUND EXISTING IN THE FIELD.
2	NEW FIXTURE TO BE INSTALLED IN THE SAME LOCATION AS THE EXISTING. RECONNECT TO EXISTING SAN AND VENT PIPING.
3	EXISTING VTR TO REMAIN.
4	4"V UP, 5" VTR, COORDINATE W/ DUCTWORK IN THE CHASE.

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BURKE CONSTRUCTION
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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

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9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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SEAL:

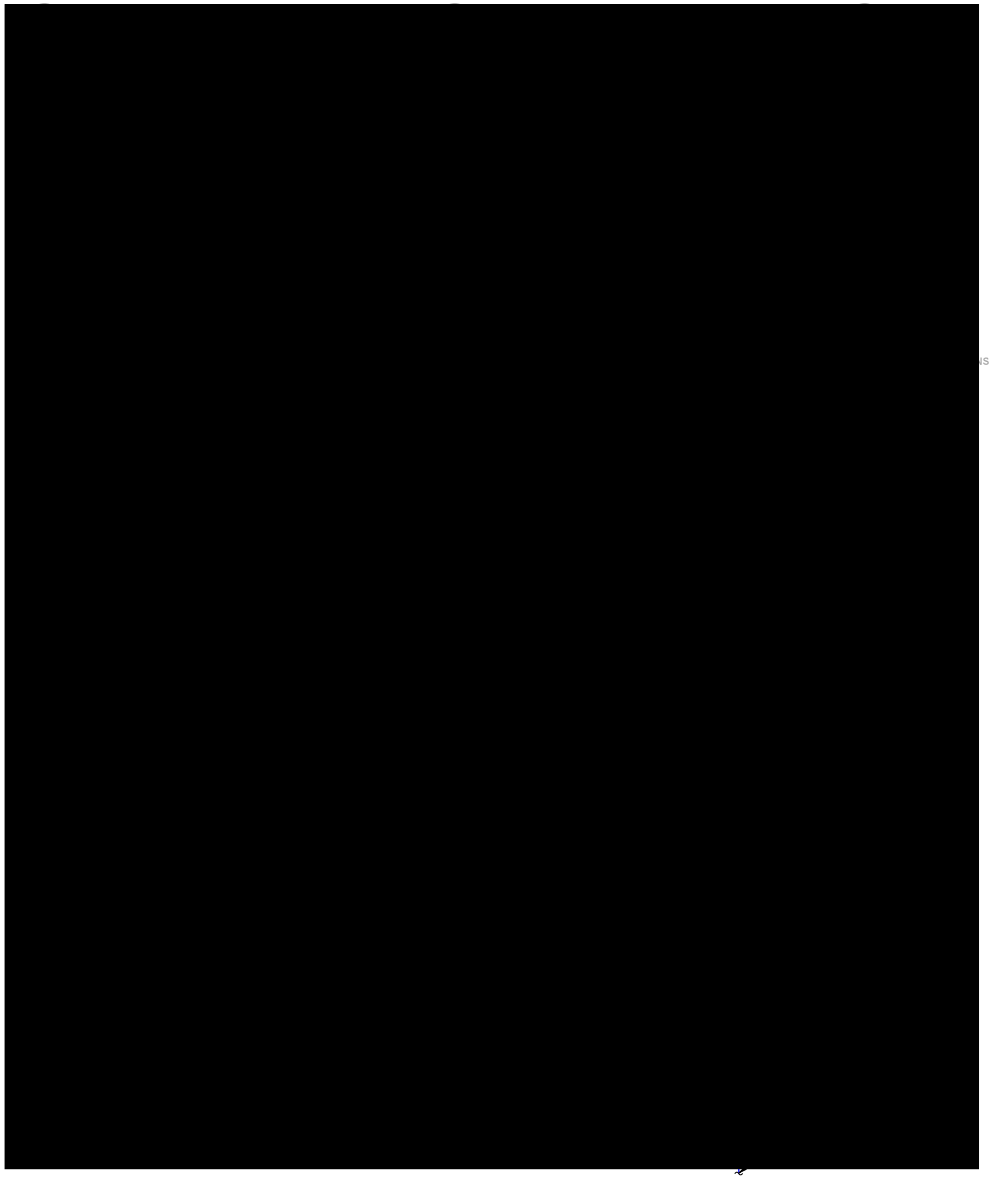
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT PLAN - SECOND FLOOR

PROJECT:
24004

SHEET:
P-104



1 WATER PLAN - FIRST FLOOR
SCALE: 1/4" = 1'-0"

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES, SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK, SET TEMPERATURE TO 110° F. SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

KEYNOTES

1	MAKE NEW CONNECTION TO CITY WATER MAIN. COORDINATE WORK WITH THE CITY AND VERIFY CONNECTION LOCATION AND INVERT WITH THE CITY.
2	PIPING UP TO SECOND FLOOR.

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CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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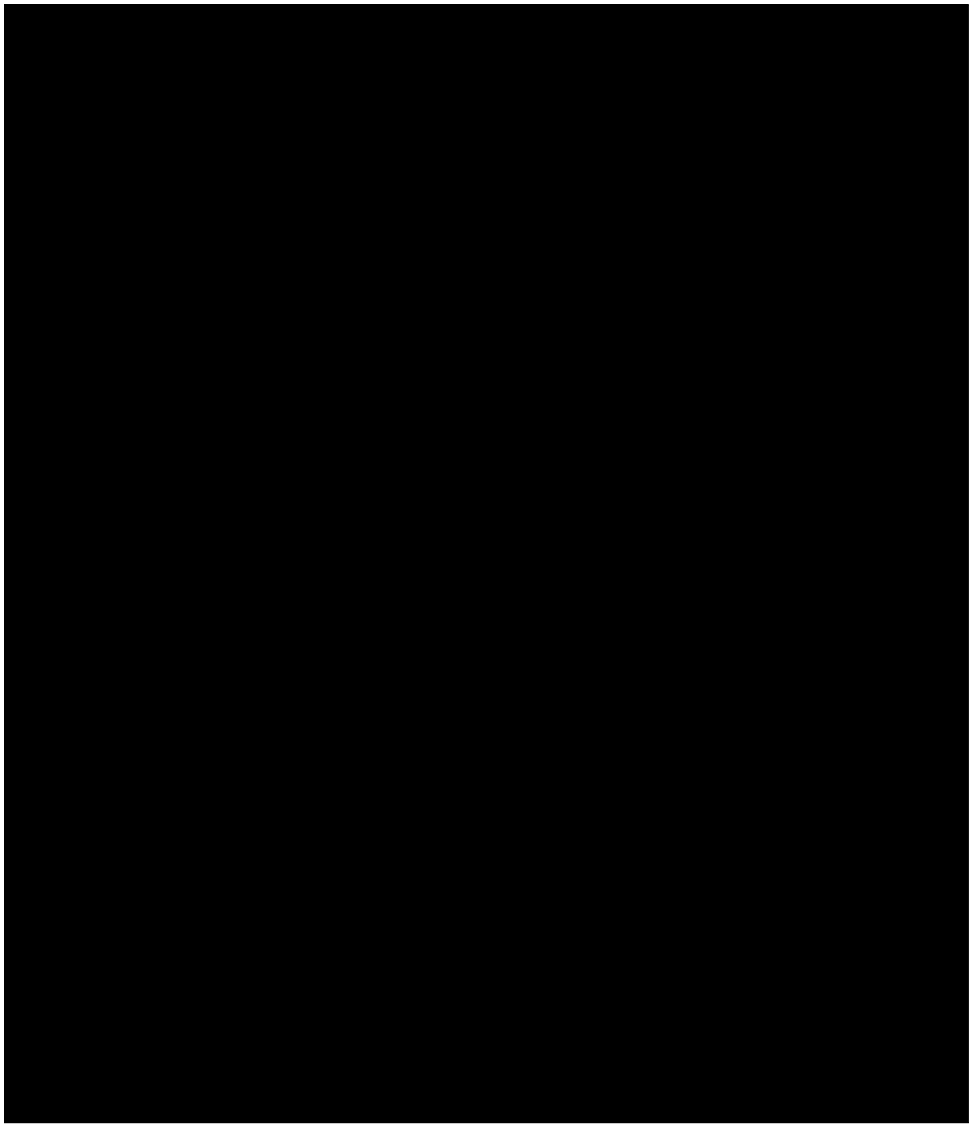
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
WATER PLAN - FIRST FLOOR

PROJECT:
24004

SHEET:
P-201



1 WATER PLAN - SECOND FLOOR
SCALE: 1/4" = 1'-0"

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES. SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK, SET TEMPERATURE TO 110° F. SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

KEYNOTES

1	NEW FIXTURE TO BE INSTALLED IN THE SAME LOCATION AS THE EXISTING. RECONNECT TO EXISTING WATER PIPING.
2	PROVIDE NEW TMV FOR LAVATORY. CONNECT TO EXISTING WATER PIPING.
3	WATER PIPING SERVING RESTROOM TO BE RECONNECTED TO NEW WATER MAINS IN THE FIRST FLOOR.

MUNICIPALITY APPROVAL STAMP

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9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

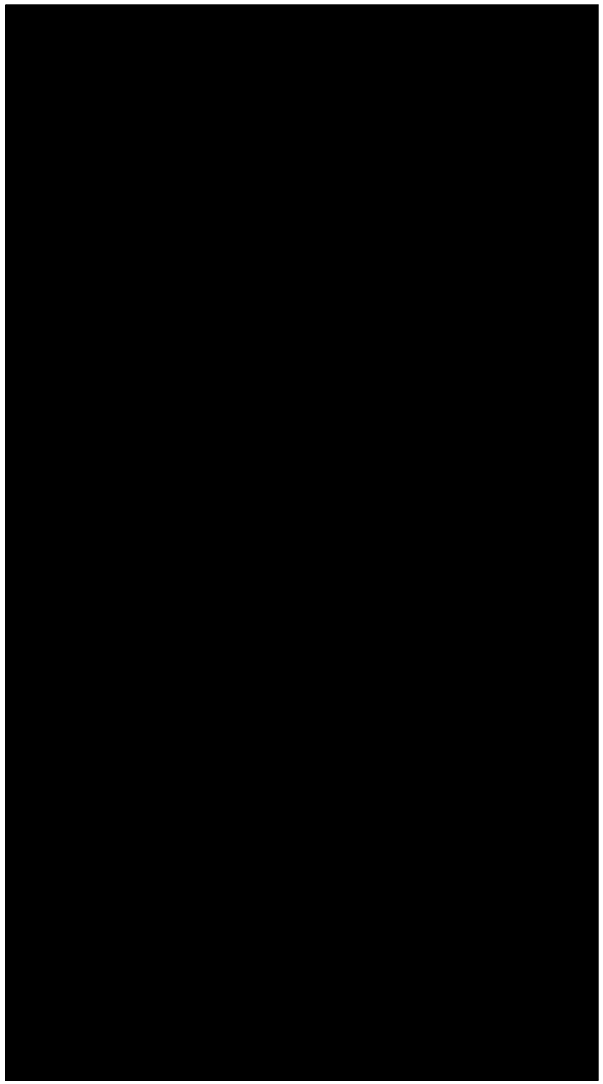
CLIENT APPROVAL:
DATE:

TITLE:
WATER PLAN - SECOND FLOOR

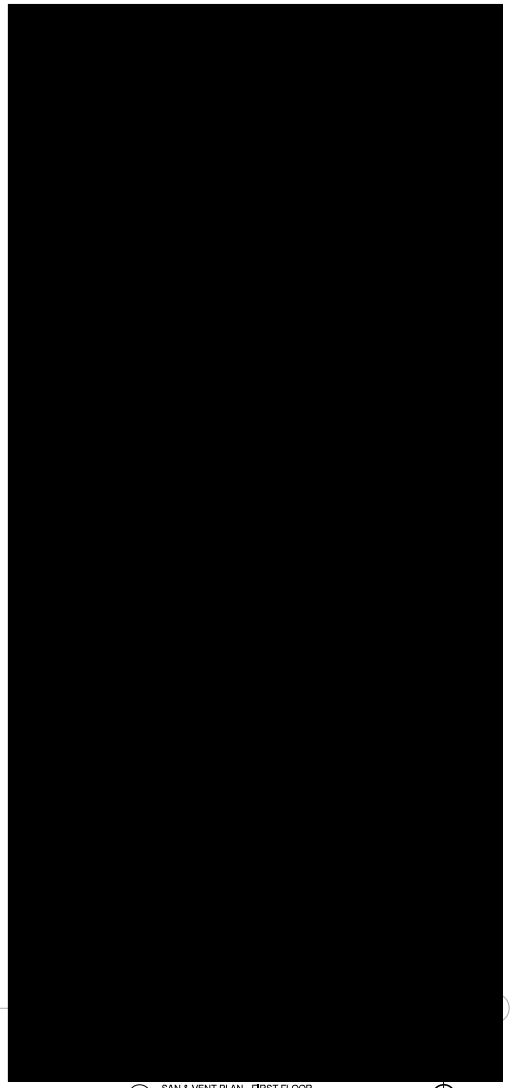
PROJECT:
24004

SHEET:
P-202

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	



1 SAN & VENT PLAN - UNDERGROUND
SCALE: 1/2" = 1'-0"



2 SAN & VENT PLAN - FIRST FLOOR
SCALE: 1/2" = 1'-0"

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
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3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
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KEYNOTES

#	
1	SAN PIPING FROM SECOND FLOOR.
2	CONNECT NEW SAN PIPING TO EXISTING SAN PIPING BELOW FLOOR SLAB. CONTRACTOR TO FIELD VERIFY EXISTING LOCATION AND SIZE.
3	EXISTING FIXTURES AND PIPING TO REMAIN.

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CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
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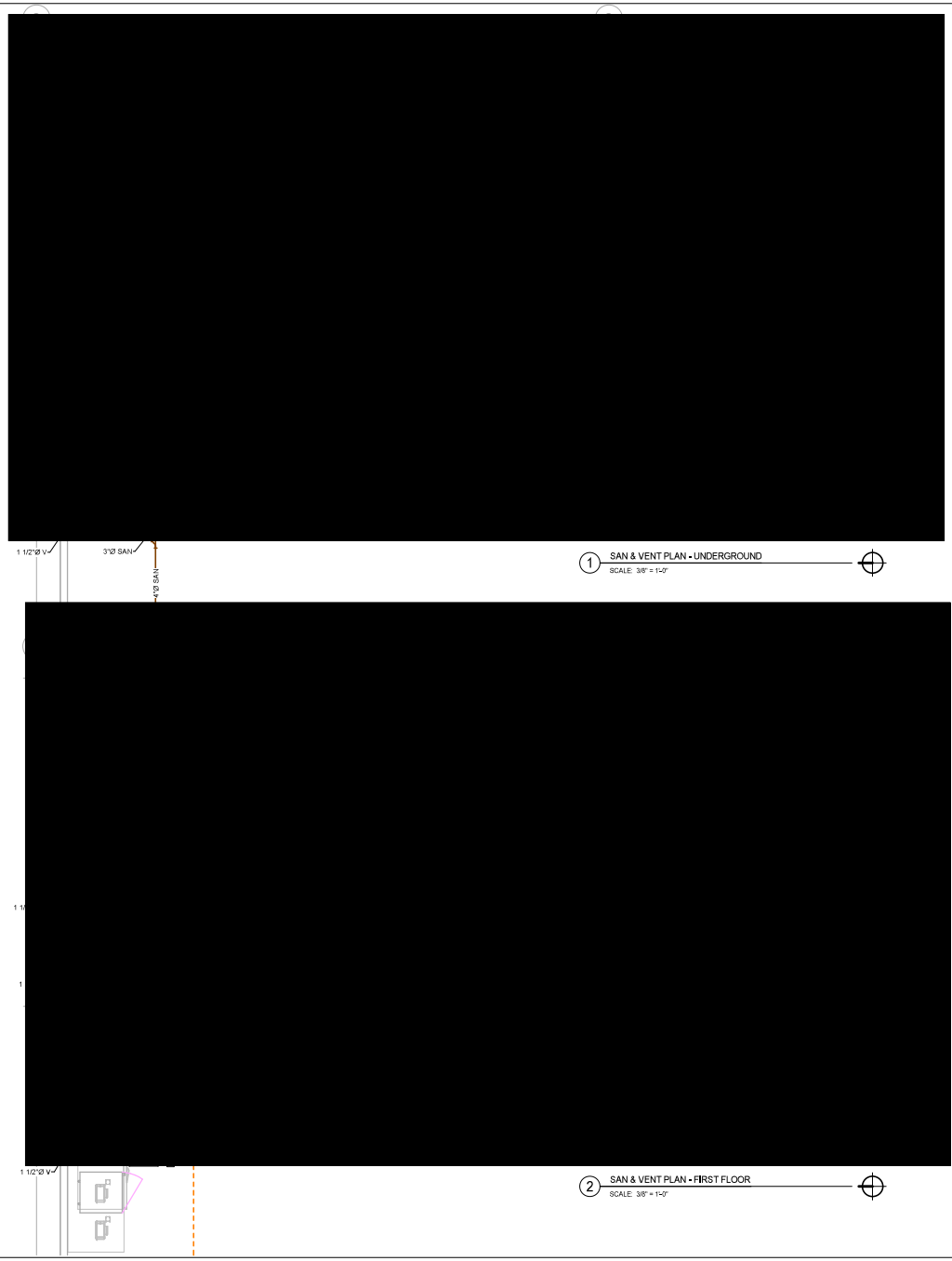
OF ILLINOIS
EXP.
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-301



PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

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KEYNOTES

#	
1	GW PIPING UP TO FLOOR TROUGH.
3	PIPING UP TO FCO.
4	GREASE INTERCEPTOR MUST BE EASILY ACCESSABLE FOR MAINTENANCE. LOCATE GI AS NOT TO INTERFER WITH LEGS OF TABLES OR OTHER FIXED EQUIPMENT OR MOVEMENT OF PERSONAL.
5	PIPING UP TO FD.
6	PIPING UP TO FS.
7	ROUTE INDIRECT WASTE FROM EQUIPMENT TO CLOSEST FSIOHD. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SIZING OF INDIRECT WASTE. LENGTH ON INDIRECT DRAIN IS NOT TO EXCEED MAX. ALLOWABLE LENGTH AS PER CODE.
8	PIPING UP TO KEG.
9	VENT PIPING UP TO VTR. CONNECT TO EXISTING AND VERIFY IN THE FIELD.
10	SAN PIPING DOWN FROM SECOND FLOOR.

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OF ILLINOIS
EXP.
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-302

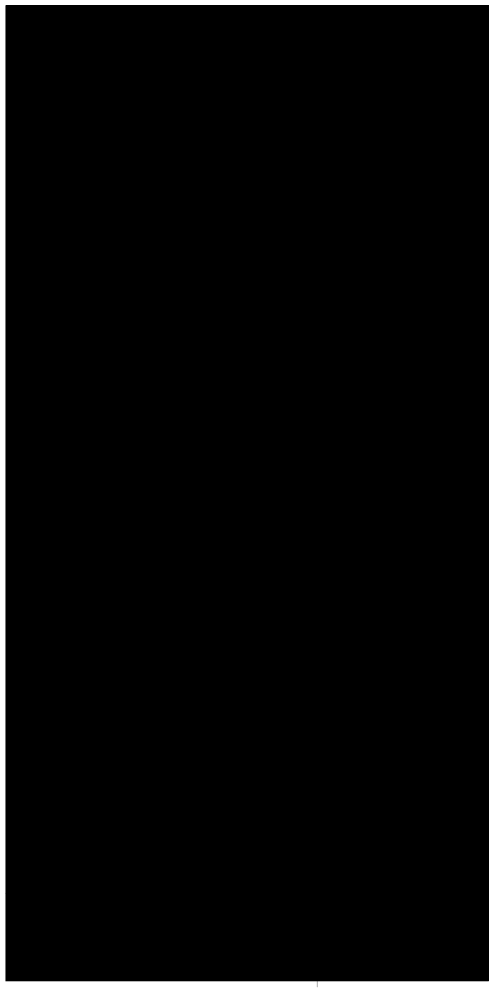
PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

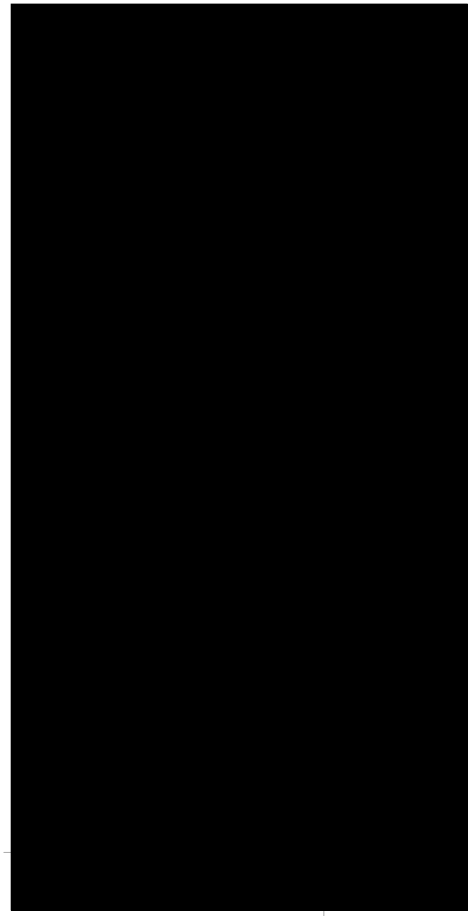
1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-992 TRAP PRIMER TAIL PIECE, 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION. CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	PIPING UP TO FD.
2	PIPING UP TO FS.
3	PIPING UP TO KEQ.
4	ROUTE INDIRECT WASTE FROM EQUIPMENT TO CLOSET FS/OHD, REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SIZING OF INDIRECT WASTE. LENGTH ON INDIRECT DRAIN IS NOT TO EXCEED MAX. ALLOWABLE LENGTH AS PER CODE.
5	ROUTE VENT PIPING IN THE BAR DIE. VERIFY AND COORDINATE FINAL ROUTING IN THE FIELD.
6	PIPING UP TO FCO.
7	ROUTE VENT PIPING UP IN THE COLUMN FURRING.



2 SAN & VENT PLAN - FIRST FLOOR
SCALE: 1/2" = 1'-0"



1 SAN & VENT PLAN - UNDERGROUND
SCALE: 1/2" = 1'-0"

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CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-303

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
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KEYNOTES

#	
1	PIPING UP TO FS.
2	PIPING UP TO FD.
3	PIPING UP TO FCO.
4	PIPING UP TO KEG.
5	ROUTE INDIRECT WASTE FROM EQUIPMENT TO CLOSEST FS/OHD. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SIZING OF INDIRECT WASTE. LENGTH ON INDIRECT DRAIN IS NOT TO EXCEED MAX. ALLOWABLE LENGTH AS PER CODE.

OFFICE
208

[redacted]

3 ENLARGED PLAN - SECOND FLOOR UG - BAR 205
SCALE: 1/2" = 1'-0"

[redacted]

1 ENLARGED PLAN - SECOND FLOOR UG - BAR 203
SCALE: 1/2" = 1'-0"

[redacted]

4 ENLARGED PLAN - SECOND FLOOR - BAR 205
SCALE: 1/2" = 1'-0"

[redacted]

2 ENLARGED PLAN - SECOND FLOOR - BAR 203
SCALE: 1/2" = 1'-0"

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CLIENT:
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ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
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SEAL:

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ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-304

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES, SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK, SET TEMPERATURE TO 110° F, SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

KEYNOTES

#	
1	CONNECT NEW PIPING TO EXISTING PIPING. VERIFY LOCATION IN THE FIELD.
2	CONNECT NEW CW AND HW PIPING TO EXISTING CW AND HW PIPING. VERIFY LOCATION IN THE FIELD.
3	ROUTE CW, HW & HWR PIPING IN THE BAR DIE. VERIFY AND COORDINATE FINAL ROUTING IN THE FIELD.
4	PROVIDE FILTER FOR KITCHEN EQUIPMENT. COORDINATE WITH KITCHEN EQUIPMENT VENDOR.
5	INSTALL THE BFP IN ACCESSIBLE LOCATION.
6	FIRE PROTECTION SYSTEM TO BE DESIGNED BY DESIGN-BUILD FIRE PROTECTION CONTRACTOR.
7	WATER DN. IN COLUMN FURRING. COORDINATE WITH ARCHITECT.
8	WATER UP FROM FIRST FLOOR.
9	WATER DN. BELOW FLOOR LEVEL. REFER TO OVERALL PLAN FOR CONTINUATION.

[redacted]

2 ENLARGED WATER PLAN - SECOND FLOOR - BAR 205
SCALE: 1/2" = 1'-0"

[redacted]

4 ENLARGED WATER PLAN - SECOND FLOOR - BAR 203
SCALE: 1/2" = 1'-0"

[redacted]

1 ENLARGED WATER PLAN - FIRST FLOOR - BAR
SCALE: 1/2" = 1'-0"

[redacted]

3 ENLARGED WATER PLAN - FIRST FLOOR - RESTROOMS
SCALE: 1/2" = 1'-0"

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ARLINGTON HEIGHTS, IL 60005

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LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED WATER PLANS

PROJECT:
24004

SHEET:
P-305

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES, SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK, SET TEMPERATURE TO 110° F, SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

KEYNOTES

#	
1	PROVIDE FILTER FOR KITCHEN EQUIPMENT, COORDINATE WITH KITCHEN EQUIPMENT VENDOR.
2	WATER UP TO SECOND FLOOR.
3	INSTALL THE BFP IN ACCESSIBLE LOCATION.
4	WATER UP TO SECOND FLOOR.
5	PROVIDE HOT WATER RETURN VALVE ASSEMBLY.

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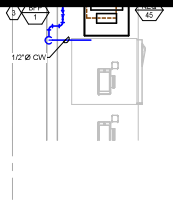

1 ENLARGED WATER PLAN - FIRST FLOOR - KITCHEN
SCALE: 1/2" = 1'-0"

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CLIENT:
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3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
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LOCATION:
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ARLINGTON HEIGHTS, IL 60005

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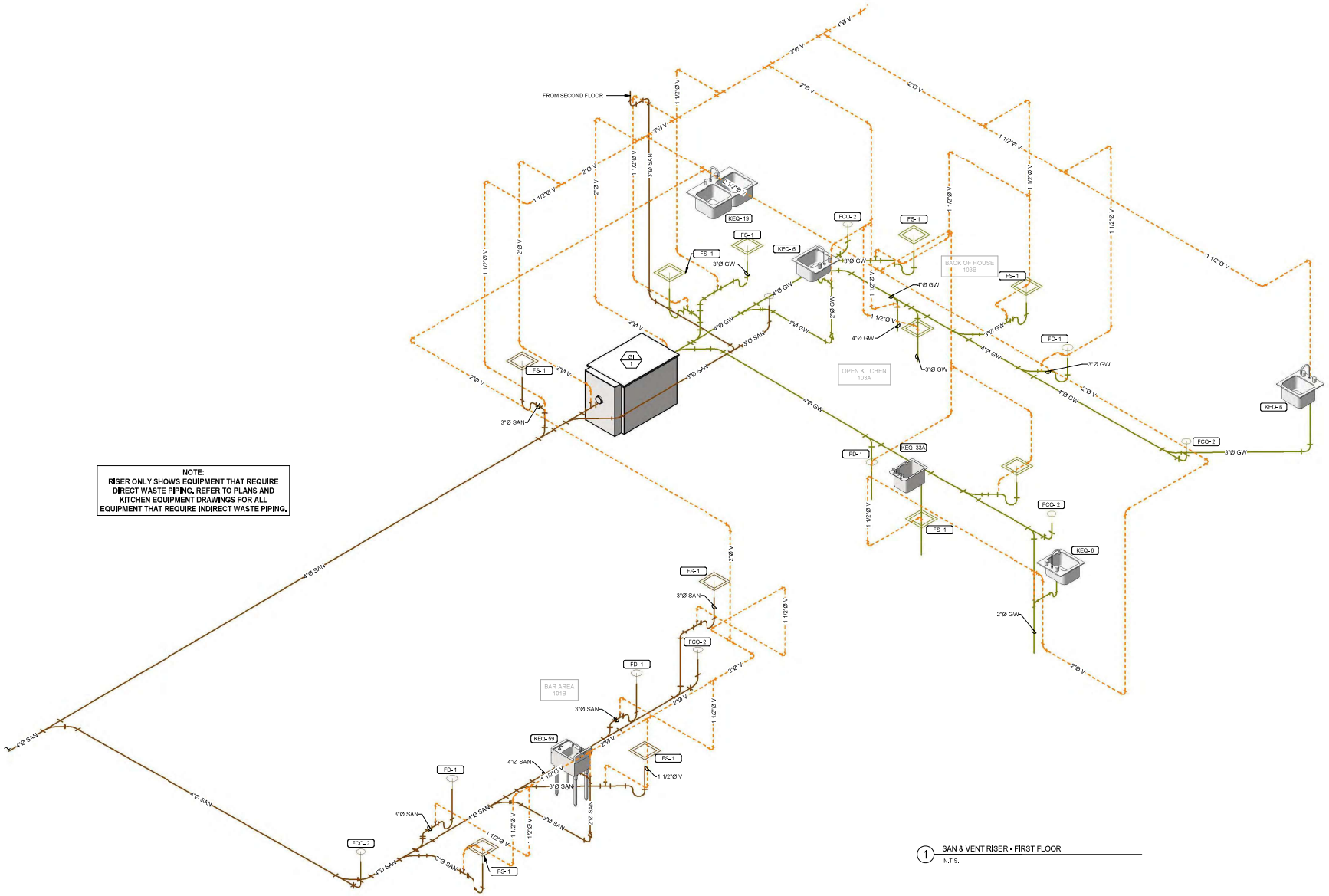
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED WATER PLAN

PROJECT:
24004

SHEET:
P-306



1 SAN & VENT RISER - FIRST FLOOR
N.T.S.

MUNICIPALITY APPROVAL STAMP

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ARLINGTON HEIGHTS, IL 60005

CLIENT:
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ARLINGTON HEIGHTS, IL 60005

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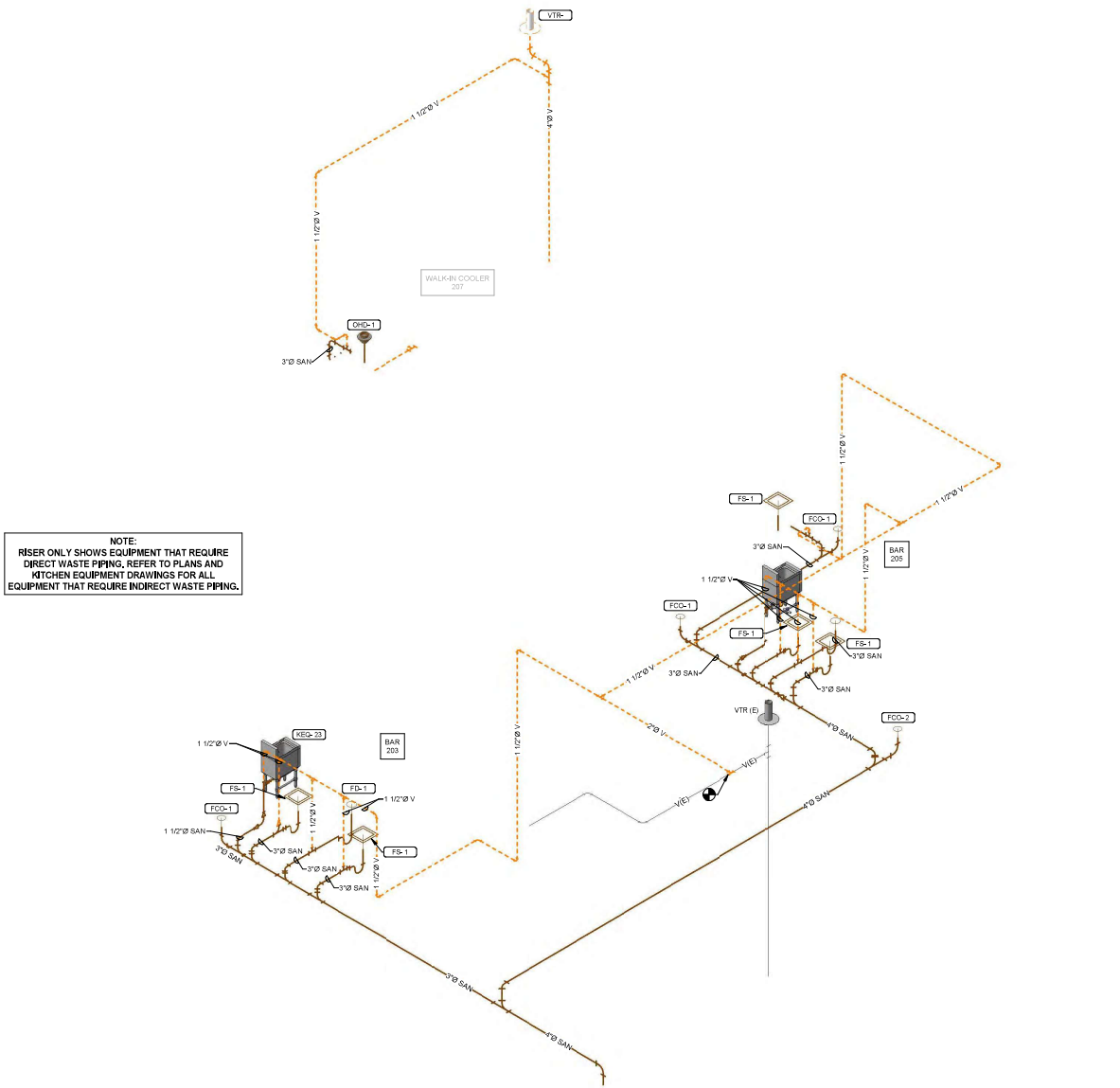
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT RISER

PROJECT:
24004

SHEET:
P-307



NOTE:
RISER ONLY SHOWS EQUIPMENT THAT REQUIRE DIRECT WASTE PIPING, REFER TO PLANS AND KITCHEN EQUIPMENT DRAWINGS FOR ALL EQUIPMENT THAT REQUIRE INDIRECT WASTE PIPING.

1 SAN & VENT RISER - SECOND FLOOR
N.T.S.

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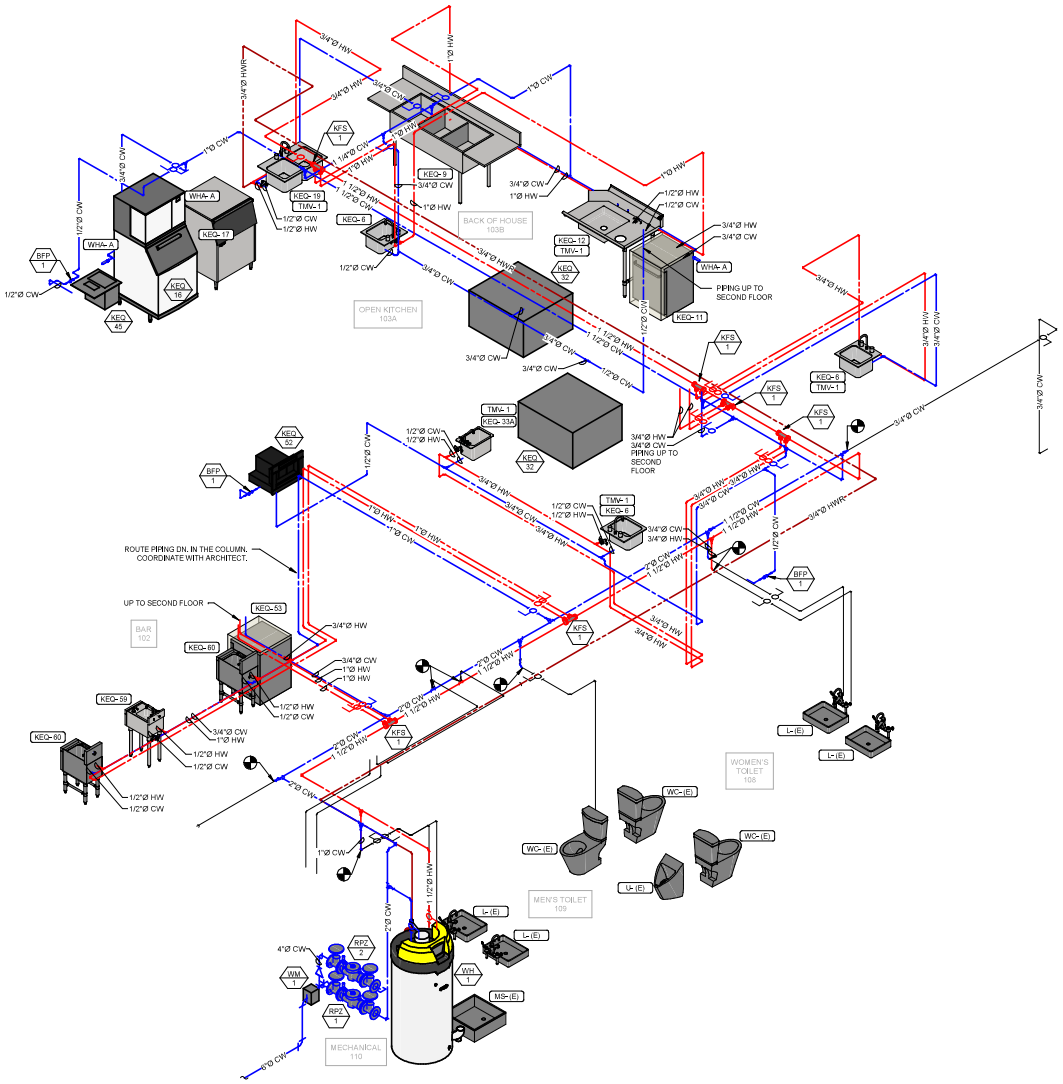

1 WATER RISER - FIRST FLOOR
N.T.S.

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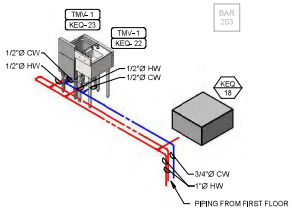
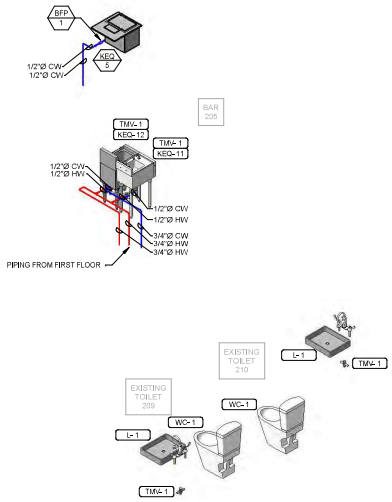
TITLE:
WATER RISER

PROJECT:
24004

SHEET:
P-309





1 WATER RISER - SECOND FLOOR
N.T.S.

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11/30/2027

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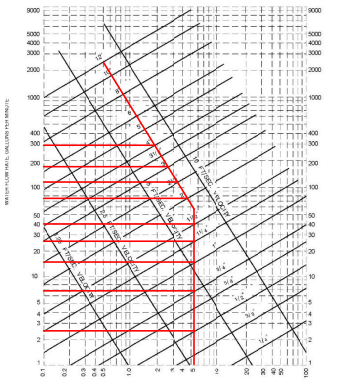
TITLE:
WATER RISER

PROJECT:
24004

SHEET:
P-310

GPM TO WFU VALUES TABLE

FRICTION LOSS IN SMOOTH PIPE (TYPE L, ASTM B88 COPPER TUBING)



Note: Fluid velocities in excess of 5 to 8 feet/second are not usually recommended.

STATIC HEAD (S.H.) = 22 FT. x 0.43 = 9.46 PSI
PRESSURE AVAILABLE = 60 SERVICE PRESSURE - (9.46 S.H. + 25 REQ'D PRESSURE + 16 METER LOSS) = 9.54 PSI

DEVELOPED LONGEST RUN = 120 FT.
50% FITTING LENGTH = 60 FT.
TOTAL EQUIVALENT LENGTH = 180 FT.

(PRESSURE/DISTANCE) * 100

ALLOWABLE FRICTION LOSS/100 FT. OF PIPE = 5.30 PSI PER 100'

PIPE SIZE	MAX. FLOW (GPM)	FLUSH TANK F.U.	FLUSH VALVE F.U.	VELOCITY
1/2"	2.5	2	0	
3/4"	6.5	8	0	
1"	15	21	0	
1-1/4"	26	44	9	
1-1/2"	40	86	28	
2"	76	254	132	
2-1/2"	125	506	396	
3"	180	809	775	
4"	300	1755	1755	
6"	0	0	0	

DESIGN ASSUMES AVAILABLE WATER PRESSURE AT SITE IS MIN 60 PSI. CONTRACTOR TO VERIFY WATER PRESSURE PRIOR TO WORK AND REPORT IF PRESSURE IS DIFFERENT THAN ASSUMPTION

TANK WATER HEATER SIZING

FIXTURE	QTY	GAL / HR	SUB TOTAL
2 COMP SINK	1	40	40
3 COMP SINK	1	60	60
BAR SINK	5	20	100
HAND SINK	7	5	35
MOP SINK	1	10	10
DISHWASHING MACHINE	3	47	141
LAVATORY	6	5	30
TOTAL GPH REQUIRED			416
GPH REQUIRED AT DIVERSITY OF		75%	312
PROPOSED WATER HEATER TANK STORAGE CAPACITY (GAL)			100
USABLE HOT WATER CAPACITY (GAL)			80
NET GPH REQUIRED, LESS USABLE CAPACITY			232
			193256
REQUIRED INPUT @ EFFICIENCY OF		95%	203428

DOMESTIC WATER SERVICE MAIN SIZING TABLE

FIXTURE	QTY	WSFU / FIXTURE	WSFU SUBTOTAL	MIN. PIPE SIZE (IN.)
2 COMP SINK	1	4	4	½"
3 COMP SINK	1	4	4	½"
BAR SINK	5	4	20	½"
HAND SINK	7	2	14	½"
MOP SINK	1	3	3	½"
DISHWASHING MACHINE	3	2	6	¾"
LAVATORY	6	2	12	½"
URINAL (3/4" FLUSH)	1	5	5	¾"
WATER CLOSET (FLUSH VALVE)	5	10	50	1
HOSE BIBB	3	2.5	7.5	½"
TOTAL WSFU			125.5	
GPM			77.5	
REQUIRED SERVICE PIPE SIZE (IN.)			2"	
REQUIRED METER SIZE (IN.)			2"	

SANITARY SEWER MAIN SIZING TABLE

FIXTURE	QTY	DFU / FIXTURE	DFU SUBTOTAL	MIN. TRAP SIZE (IN.)
2 COMP SINK	1	4	4	1½
3 COMP SINK	1	4	4	1½
BAR SINK	5	4	20	1½
HAND SINK	7	2	14	1½
MOP SINK	1	3	3	3
LAVATORY	6	2	12	1½
URINAL (3/4" FLUSH)	1	3	3	2
WATER CLOSET (FLUSH VALVE)	5	8	40	3
DRAIN (3 IN.)	10	5	50	2
DRAIN (4 IN.)	1	8	8	2
TOTAL DFU			156	
REQUIRED SERVICE PIPE SIZE (IN.)			4	
MAX. DFUs @ SERVICE PIPE SIZE			180	
SAN. MAIN PIPE SLOPE			1/8 IN.	

DOMESTIC GAS FIRED TANK WATER HEATER SCHEDULE

NOTES:
1. SEE MANUFACTURER'S RECOMMENDATION PRIOR TO INSTALLATION.
2. COORDINATE CONNECTIONS WITH ELECTRICAL AND MECHANICAL CONTRACTORS.
3. PROVIDE THERMAL EXPANSION TANK (ET-1) WATTS MODEL DETA-5.
4. PROVIDE CONDENSATE NEUTRALIZER KIT FOR DRAIN. DRAIN TO BE ROUTED TO THE FLOOR DRAIN.

EQUIPMENT TAG		EQUIPMENT TYPE	EQUIPMENT LOCATION	MANUFACTURER	MODEL	CAPACITY (MBH)	STORAGE CAPACITY (GPM)	GAS CONNECTION	COLD WATER CONNECTION	HOT WATER CONNECTION	ELECTRICAL			NOTES
TYPE	MARK										VOLTAGE	PHASE	HERTZ	
WH	1	GAS FIRED	MECHANICAL-110	A.O. Smith	BTH-250	250	100.0 gal	3/4"	1 1/2"	1 1/2"	120 V	1	60 Hz	1-4

DOMESTIC HOT WATER RETURN PUMP SCHEDULE

NOTES:
1. BRONZE CASING SEE MANUFACTURER'S RECOMMENDATIONS. COORDINATE WITH ELECTRICAL CONTRACTOR.
2. PROVIDE WITH AQUASTAT.

EQUIPMENT TAG		TYPE	LOCATIONS	MANUFACTURER	MODEL	HP	ELECTRICAL		FLOW (GPM)	TDH (FEET)	DISCHARGE	NOTES
TYPE	MARK						VOLTAGE	PHASE				
RCP	1	HOT WATER RECIRC	MECHANICAL-110	TACO	008-IQSF6-IFC	0.5	115 V	1	5	10	3/4"	1

GREASE INTERCEPTOR SCHEDULE

NOTES:
1. PROVIDE WITH EXTENSION, EXTERNAL VENTED, FLOW CONTROL FITTING, AND HEAVY DUTY RATED LID.
2. PROVIDE WITH PUMP OUT PORT KIT.

CALCULATIONS:

FIXTURES:
3 COMP SINK - 16 in. x 18 in. x 14 in. = 4536 cu. in.
4536 cu. in. x 3 = 13,608 cu. in.
13,608 cu. in. / 231 = 58.91 gal
58.91 x 0.75 = 44.18 gal
44.18 gal / 2 min. = 22.09 gpm

2 COMP SINK
16 in. x 20 in. x 14 in. = 4480 cu. in.
4480 cu. in. x 2 = 8960 cu. in.
8960 cu. in / 231 = 38.7 gal
38.7 x 0.75 = 29.09 gal
29.09 gal / 2 min. = 14.54 gpm

HAND SINK
10 in. x 14 in. x 5 in. = 700 cu. in.
700 cu. in. x 5 = 3500 cu. in.
3500 cu. in. / 231 = 15.15 gal
15.15 x 0.75 = 11.36 gal
11.36 gal / 2 min = 5.68 gpm

DISHWASHER
Max Pumped Drain Flow Rate = 6 gpm

TOTAL 22.09 +14.54 + 5.68 + 6 = 48.4gpm

EQUIPMENT TAG		MANUFACTURER	MODEL	MAX FLOW (GPM)	LIQUID HOLDING CAPACITY (GAL)	GREASE CAPACITY (LBS)	DIMENSIONS (IN)			NOTES
TYPE	MARK						WIDTH	HEIGHT	LENGTH	
GI	1	MIFAB	XL-MI-G-0	75	108	150	28	32	42	1, 2

TMV SCHEDULE

EQUIPMENT TAG		MANUFACTURER	APPLICATION	DESCRIPTION	MODEL
TYPE	MARK				
TMV	1	ZURN	KEQ	TMV THERMOSTATIC MIXING VALVE, OUTLET 110F	ZW3870XLT

KEMPER FLOW SPLITTER SCHEDULE

EQUIPMENT TAG		MANUFACTURER	SIZE	DESCRIPTION	MODEL
TYPE	MARK				
KFS	1	KEMPER	1-1/2" x 1"	KEMPER FLOW SPLITTER	650-06-04000

BFP SCHEDULE

EQUIPMENT TAG		MANUFACTURER	MODEL	DESCRIPTION	CONNECTION TYPE
TYPE	MARK				
BFP	1	WATTS	SD-2	INLINE DUAL CHECK VALVE FOR BEVERAGE MACHINES	3/8" THREADED

RPZ SCHEDULE

EQUIPMENT TAG		MANUFACTURER	MODEL	DESCRIPTION	CONNECTION TYPE
TYPE	MARK				
RPZ	1	WATTS	009-NRS	REDUCED PRESSURE ZONE BACKFLOW ASSEMBLY	2" THREADED
RPZ	2	WATTS	009-NRS	REDUCED PRESSURE ZONE BACKFLOW ASSEMBLY	4" FLANGED

WATER HAMMER ARRESTER SCHEDULE

MARK	MANUFACTURER	MODEL	CONNECTION SIZE	CUBIC INCH VOLUME (EACH)	COMMENTS
WHA-A	SIOUX CHIEF	652-AS	1/2"	5	SWEAT SOLDER MODEL
WHA-B	SIOUX CHIEF	653-BS	3/4"	7	SWEAT SOLDER MODEL
WHA-C	SIOUX CHIEF	654-CS	1"	11	SWEAT SOLDER MODEL
WHA-D	SIOUX CHIEF	655-DS	1"	20	SWEAT SOLDER MODEL

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ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SCHEDULES (1 OF 2)

PROJECT:
24004

SHEET:
P-401

PIPING SPECIFICATIONS

SYSTEM	SIZE	MATERIAL	JOINTS	FITTINGS	UNIONS	FLANGES	THREAD SEALANT	HARDWARE	GASKETS	INSULATION
Cold Water (CW)	1/2" Thru 4"	Copper ASTM B-88 Type L	Pro-Press	Viega Pro Press w/ EDPM Seals	Viega Pro Press w/ EDPM Seals	Class 150 Pro Press 2-Piece Adapter Flange (Viega 2959.5ZL & 0959.5XL)	Gasolis Soft-Set w/ PTFE, Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Garlock Blue Gard 3000	1" Fiberglass w/ ASJ Jacket & PVC Cover on Fittings
Hot Water (HW)	1/2" Thru 4"	Copper ASTM B-88 Type L	Pro-Press	Viega Pro Press w/ EDPM Seals	Viega Pro Press w/ EDPM Seals	Class 150 Pro Press 2-Piece Adapter Flange (Viega 2959.5ZL & 0959.5XL)	Gasolis Soft-Set w/ PTFE, Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Garlock Blue Gard 3000	1" Fiberglass w/ ASJ Jacket & PVC Cover on Fittings
Hot Water Return (HWR)	1/2" Thru 4"	Copper ASTM B-88 Type L	Pro-Press	Viega Pro Press w/ EDPM Seals	Viega Pro Press w/ EDPM Seals	Class 150 Pro Press 2-Piece Adapter Flange (Viega 2959.5ZL & 0959.5XL)	Gasolis Soft-Set w/ PTFE, Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Garlock Blue Gard 3000	1" Fiberglass w/ ASJ Jacket & PVC Cover on Fittings
Sanitary (SAN)	All	DWV PVC Schedule 40 ASTM D 2665	Solvent Weld	DWV PVC Schedule 40 Solvent Weld	PVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone PVC Flange	Gasolis Soft-Set w/ PTFE, Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	
Sanitary (SAN)	All	DWV CPVC Schedule 40 ASTM F 441	Solvent Weld	DWV CPVC Schedule 40 Solvent Weld (ASTM F 441)	CPVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone CPVC Flange	Gasolis Soft-Set w/ PTFE, Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	
Vent (V)	All	DWV PVC Schedule 40 ASTM D 2665	Solvent Weld	DWV PVC Schedule 40 Solvent Weld	PVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone PVC Flange	Gasolis Soft-Set w/ PTFE, Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	
Vent (V)	All	DWV CPVC Schedule 40 ASTM F 441	Solvent Weld	DWV CPVC Schedule 40 Solvent Weld (ASTM F 441)	CPVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone CPVC Flange	Gasolis Soft-Set w/ PTFE, Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	

NOTES:

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2. PROVIDE VALVE HANDLE EXTENSIONS FOR ALL VALVES IN INSULATED PIPING.

VALVE & ACCESSORY SPECIFICATIONS

System	Size	Type	Material	Construction	Connections	Default Manufacturer / Model	Accessories	Alternate Manufacturers
Cold Water (CW), Hot Water (HW), Hot Water Return (HWR)	2" & Below	Check Valve	Bronze	Swing Check, Y-Pattern	Threaded	Apollo 161T-LF	None	
	2" & Below	Ball Valve	Bronze	Full Port	Pro Press	Viega 2971.3ZL	None	
	2-1/2" thru 4"	Ball Valve	Brass/Bronze	Full Port	Pro Press	Viega 2971.1XL	None	
	2" & Below	Ball Valve	Brass	Full Port	Threaded	Apollo 77FLF-100	None	
	2" & Below	Ball Valve	Bronze	Full Port	Threaded	Apollo 70LF-300	None	
	2" & Below	Ball Valve	Stainless Steel	Stainless Steel 2-Piece Ball Valve	Threaded	Apollo 76-100	None	

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2. PROVIDE VALVE HANDLE EXTENSIONS FOR ALL VALVES IN INSULATED PIPING.
3. ALL VALVES FOR POTABLE DOMESTIC WATER SYSTEMS SHALL BE LEAD FREE.

PLUMBING FIXTURE SCHEDULE

NOTES:
1. FIXTURE QUANTITIES SHOWN ARE BASED ON PLUMBING DESIGN SHOWN IN DRAWINGS. QUANTITIES ARE SUBJECT TO CHANGE BASED ON INSTALLED CONDITIONS. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR QUANTIFYING ALL ADDITIONAL FIXTURES AND ACCESSORIES REQUIRED.
2. MANUFACTURER & MODEL SHOWN ARE BASIS OF DESIGN. ANY SUBSTITUTIONS SHALL MEET OR EXCEED THE PERFORMANCE AND QUALITY OF FIXTURES LISTED HEREIN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO ANY OWNER REQUIREMENTS RELATED TO PLUMBING FIXTURES OR ACCESSORIES.

FIXTURE TAG		MANUFACTURER	MODEL	DESCRIPTION	ACCESSORIES	NOTES	QUANTITY (SEE NOTES)	PLUMBING CONNECTIONS (INCH)			
TYPE	MARK							CW	HW	SAN	VENT
FCO	1	ZURN	1400-ZN	FINISHED FLOOR CLEANOUT, 6 IN ROUND ADJUSTABLE NICKEL BRONZE TOP, 3" NO HUB CONNECTION	ANCHOR FLANGE (WHERE NEEDED)		4			3"	
FCO	2	ZURN	1400-ZN	FINISHED FLOOR CLEANOUT, 6 IN ROUND ADJUSTABLE NICKEL BRONZE TOP, 4" NO HUB CONNECTION	ANCHOR FLANGE (WHERE NEEDED)		6			4"	
FD	1	ZURN	Z4158-ZN	FLOOR DRAIN W POLISHED NICKEL BRONZE, 6" ROUND ADJUSTABLE TOP STRAINER, 3" NO HUB OUTLET	TYPE "S" NICKEL BRONZE STRAINER, VANDAL PROOF SCREWS		6			3"	1 1/2"
FS	1	ZURN	Z1901	12" x 12" x 8" DEEP CAST IRON BODY WITH WHITE ACID RESISTING EPOXY COATED INTERIOR AND TOP	ALUMINUM ANTI-SPLASH INTERIOR BOTTOM DOME STRAINER, SQUARE SLOTTED HEAVY-DUTY GRATE	NO-HUB OUTLET	16			3"	1 1/2"
L	1	SIGNATURE HARDWARE	GREYFIELD WIDESPREAD BATHROOM FAUCET - 94851	NEW DECK-MOUNT FAUCET AND NEW UNDER-MOUNT SINK	SINK: KOHLER - CAXTON K-2210-WHITE P-TRAP: SIGNATURE HARDWARE - CONTEMPORARY/TH BOX FLANGE - 954029 - AGED BRASS; ADDITIONAL UNDER-SINK ACCESSORIES TO BE PROVIDED BY SIGNATURE HARDWARE WITH FINISH TO MATCH FAUCET. COORDINATE INSTALLATION WITH EXISTING SINK AND COUNTERTOP TO REMAIN. SINK: KOHLER - CAXTON - K-2210 - 0 WHITE	REFER TO ARCH DWGs	2				
OHD	1	WATTS	FD-103-DD	EPOXY COATED CAST IRON 5" @ 2" AFF			1			3"	1 1/2"
VTR		MENZIES METAL PRODUCTS	400-3125	PLUMBING STACK SPUN ALUMINUM - FLAT WELDED			2				4"
WC	1			NEW FLOOR-MOUNT WATER CLOSET		REFER TO ARCH DWGs	2				

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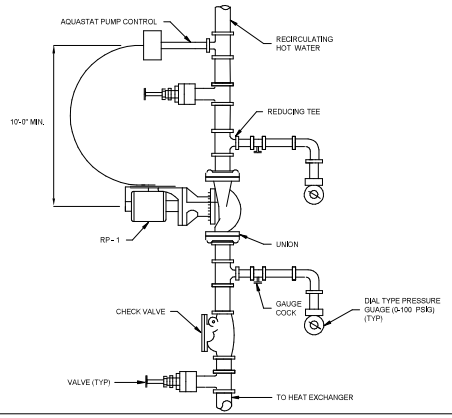
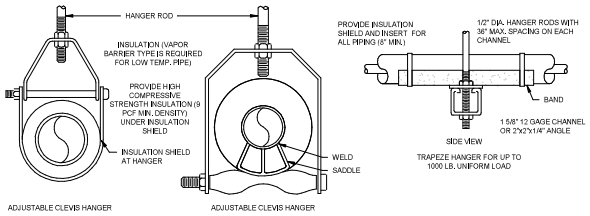
24004

SHEET:
P-402



TYP. RCP DETAIL | 7

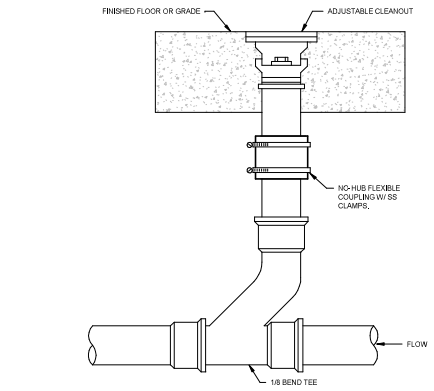


MAX. PIPE/TUBING SUPPORT SPACING

NOMINAL SIZE (IN.)	THR U 3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14	16	18	20	24
PIPE (FT.)	7	7	7	9	10	11	12	14	16	17	19	22	23	25	27	28	30	32
TUBING (FT.)	5	6	7	8	8	9	10	12	13	14	16							

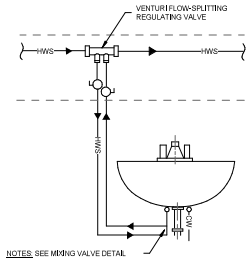
NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE.

TYP. PIPE HANGER DETAIL | 4

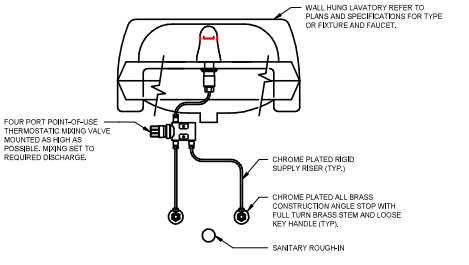


NOTE: MAY BE USED FOR PIPE SIZES SMALLER THAN 12" IN DIAMETER TO SEGMENT PIPE LENGTHS EXCEEDING 150 FEET.

TYP. FLOOR CLEANOUT DETAIL | 1

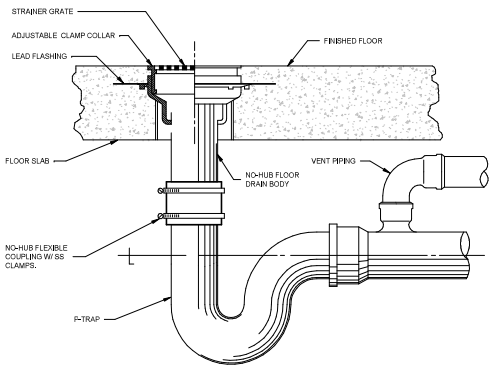


TYP. KEMPER FLOW SPLITTER DETAIL | 8

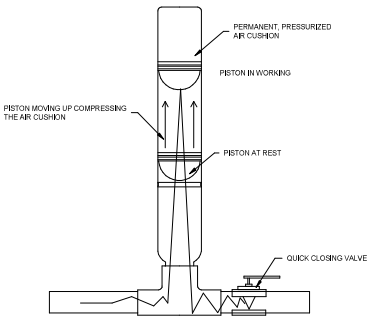


NOTES:
1. SEE ARCHITECTURAL DRAWINGS FOR LAVATORY MOUNTING HEIGHTS.
2. P-TRAP, TAIL PIECE, AND WASTE ARM NOT SHOWN FOR CLARITY.
3. FOR HANDICAP LAVATORY INSTALLATION ALL WASTE PIPING UNDER SINK SHALL BE WRAPPED WITH PROTECTIVE PIPE COVERS.
4. FOR HANDICAP LAVATORY INSTALLATION ANGLE STOP VALVES AND SUPPLY RISERS SHALL BE WRAPPED WITH PROTECTIVE PIPE COVERS. SUPPLY RISERS SHALL BE WRAPPED FROM STOP VALVES TO MIXING VALVE. ENDS OF PROTECTIVE WRAP SHALL BE CUT SQUARE AND TIE WRAPPED CLOSED.

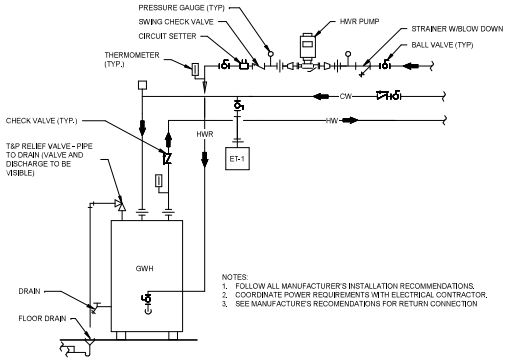
TYP. LAVATORY MIXING VALVE DETAIL | 5



TYP. FLOOR DRAIN DETAIL | 2

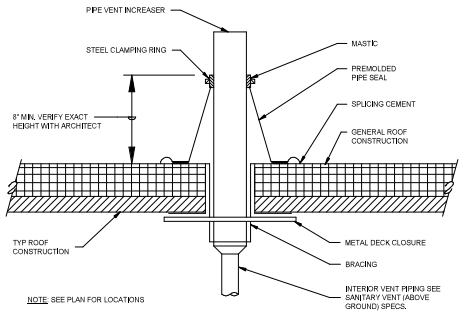


TYP. WATER ARRESTOR DETAIL | 9



NOTES:
1. FOLLOW ALL MANUFACTURER'S INSTALLATION RECOMMENDATIONS.
2. COORDINATE POWER REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
3. SEE MANUFACTURE'S RECOMENDATIONS FOR RETURN CONNECTION

TYP. GAS WATER HEATER DETAIL | 6



NOTE: SEE PLAN FOR LOCATIONS

TYP. VTR DETAIL | 3

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3216 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesigncg.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/26/2026
12	PERMIT RESPONSES	02/13/2026

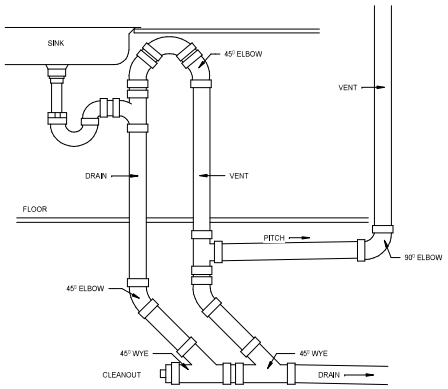
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

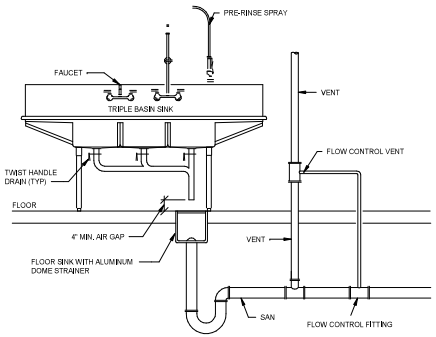
TITLE:
DETAILS (1 OF 2)

PROJECT:
24004

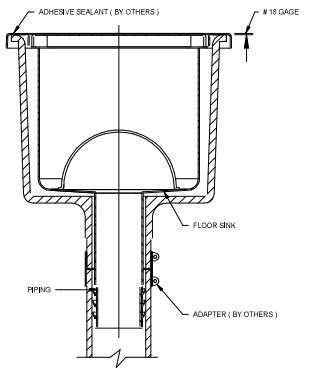
SHEET:
P-501



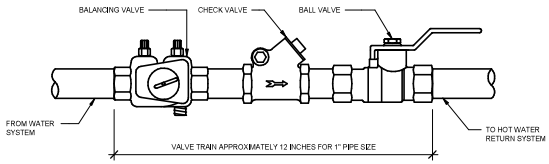
TYP. ISLAND SINK WASTE/VENT DETAIL | 7



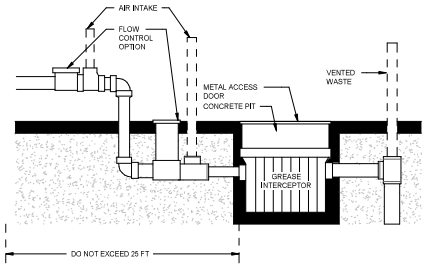
TYP. TRIPLE BASIN SINK DETAIL | 4



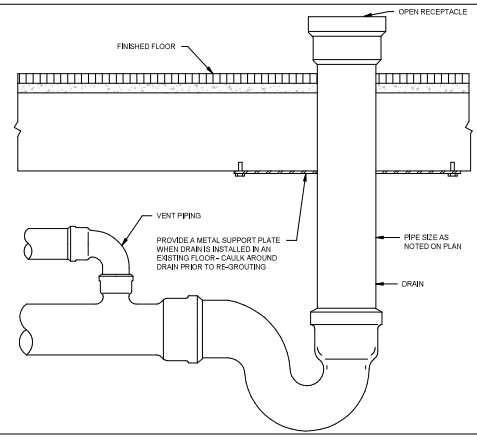
TYP. FLOOR SINK DETAIL | 1



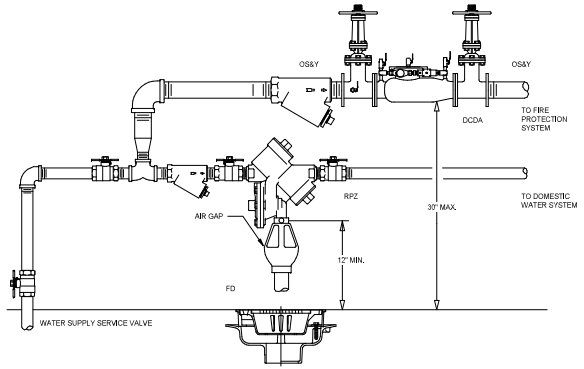
HOT WATER RETURN VALVE ASSEMBLY | 8



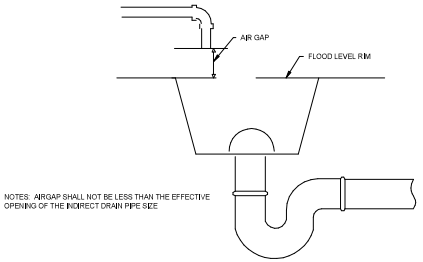
TYP. GREASE INTERCEPTOR DETAIL | 5



TYP. OPEN HUB FLOOR DRAIN DETAIL | 2



INCOMING WATER SERVICE DETAIL | 6



TYP. AIR GAP DETAIL | 3

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ASFANDYAR KHAN
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DATE:

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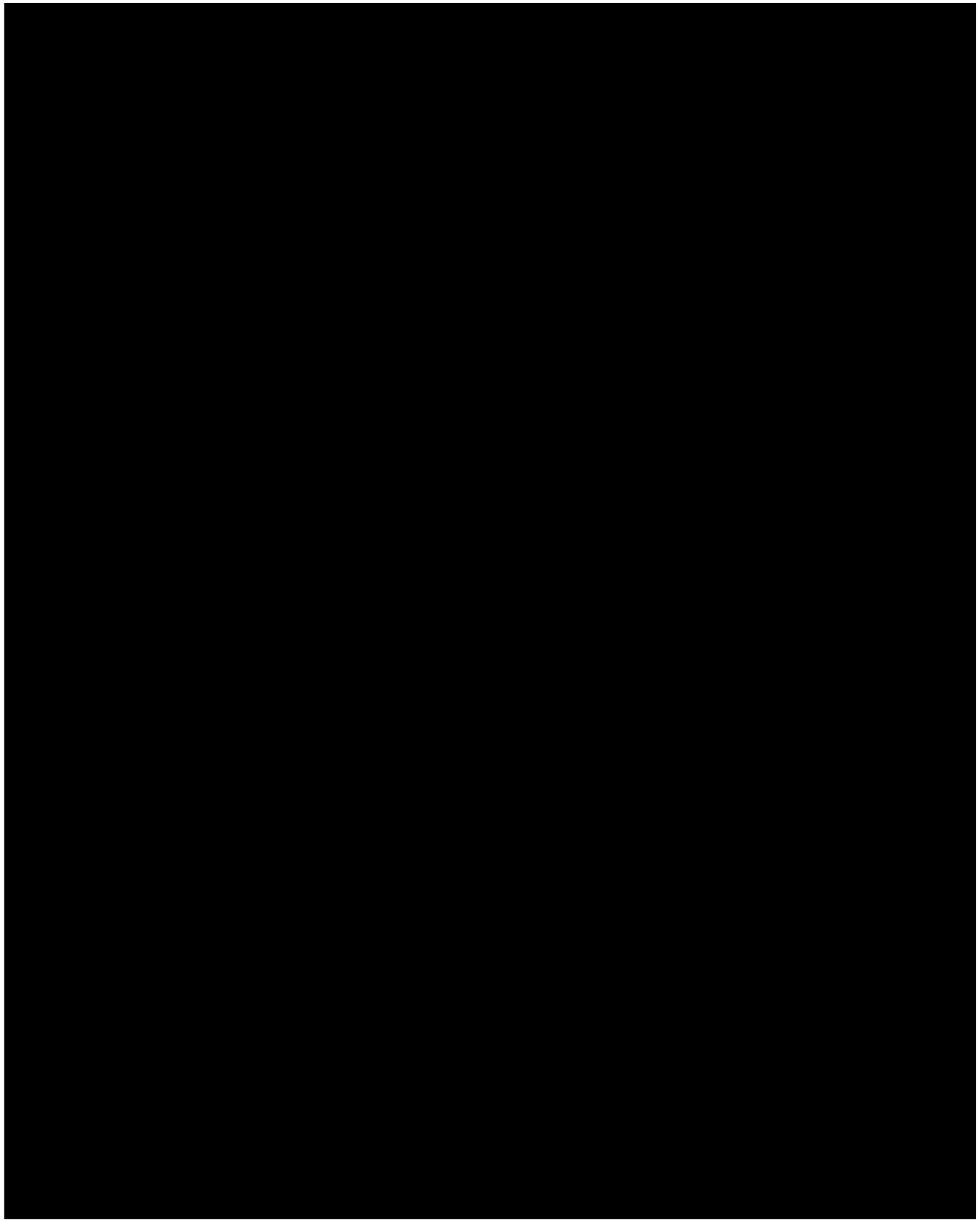
DETAILS (2 OF 2)

PROJECT:
24004

SHEET:
P-502



FOODSERVICE EQUIPMENT SCHEDULE

	ITEM	QTY	DESCRIPTION	PROVIDED BY	
2	~~1~~	~~LOT~~	~~FREEZER SHELVING~~	~~A.D.E.~~	~~OMIT~~
2	~~2~~	~~LOT~~	~~COOLER SHELVING~~	~~A.D.E.~~	~~OMIT~~
3	~~3~~	~~1~~	~~WALK-IN COOLER/FREEZER COMBO~~	~~A.D.E.~~	~~OMIT~~
	4	LOT	WIRE SHELVING	A.D.E.	
	5		OPEN NUMBER		
2	6	3	HAND SINKS W/ FAUCETS	A.D.E.	
	7	1	CLEAN DISHTABLE	A.D.E.	
	8	1	SORTING SHELF	A.D.E.	
	9	1	3 COMPARTMENT SINK W/ FAUCET	A.D.E.	
3	~~10~~	~~1~~	~~CONDENSATE HOOD~~	~~A.D.E.~~	
	11	1	DISHMACHINE	A.D.E.	
	12	1	SOILED DISHTABLE W/ FAUCET	A.D.E.	
	13	4	WIRE WALL SHELVES	A.D.E.	
	14	1	SORTING SHELF	A.D.E.	
	15		OPEN NUMBER		
	16	1	ICE MAKER W/ BIN (FLAKER)	OWNER	
	17	1	ICE MAKER W/ BIN	OWNER	
2	18	3	WASTE BINS	OWNER	
3	19	1	WORK TABLE W/ 2 PREP SINKS	A.D.E.	
	20		OPEN NUMBER		
	21	2	WALL SHELVING	A.D.E.	
3	~~22~~	~~1~~	~~REFRIGERATED PREP STATION~~	~~A.D.E.~~	~~OMIT~~
3	~~23~~	~~2~~	~~WALL SHELVING~~	~~A.D.E.~~	~~OMIT~~
3	~~24~~	~~1~~	~~WORKTOP REFRIGERATOR~~	~~A.D.E.~~	~~OMIT~~
	25	1	EXHAUST HOOD	A.D.E.	
3	~~26~~	~~1~~	~~WORKTOP FREEZER~~	~~A.D.E.~~	~~OMIT~~
	27	1	DOUBLE DECK BROILER	A.D.E.	
2	28	2	FRYERS	A.D.E.	
3	~~29~~	~~1~~	~~REFRIGERATED EQUIPMENT STAND~~	~~A.D.E.~~	~~OMIT~~
3	~~30~~	~~1~~	~~GRIDDLE~~	~~A.D.E.~~	~~OMIT~~
3	~~31~~	~~1~~	~~RANGE~~	~~A.D.E.~~	~~OMIT~~
3	32	2	COMBI OVENS W/ STANDS	A.D.E.	
	33	1	WORK TABLE	A.D.E	
	33A	1	DROP-IN HAND SINK	A.D.E.	
	34	1	ICE CADDY	A.D.E.	
	35		OPEN NUMBER		
2	~~36~~	~~1~~	~~OYSTER DISPLAY (COUNTER TOP)~~	~~VERIFY~~	~~OMIT~~
	37	1	REFRIGERATED PREP STATION	A.D.E.	
	38	1	WORK TABLE	A.D.E	
2	~~39~~	~~1~~	~~DROP-IN HOT WELL~~	~~A.D.E.~~	~~OMIT~~
3	40	2	REACH-IN REFRIGERATORS	A.D.E.	
3	41	1	UNDERCOUNTER FREEZER	A.D.E.	
3	42	1	REFRIGERATED PREP STATION	A.D.E.	
3	43	1	REFRIGERATED PREP STATION	A.D.E.	
	44	1	WORK TABLE	A.D.E	
2	45	1	WATER & ICE STATION	A.D.E.	
2	46	1	TEA STORAGE URN	VENDOR	
2	47	1	UNDERCOUNTER REFRIGERATOR	A.D.E.	
2	48	1	COFFEE/TEA BREWER UNIT	VENDOR	
2	~~49~~	~~1~~	~~GRINDER~~	~~VENDOR~~	~~OMIT~~
2	50	1	UNDERCOUNTER REFRIGERATOR	A.D.E.	
	51	1	UNDERCOUNTER REFRIGERATOR	A.D.E.	
	52	1	ESPRESSO MACHINE	VENDOR	
	53	1	UNDERCOUNTER DISHMACHINE	A.D.E.	
	54	2	UNDERBAR GLASS RACK	A.D.E.	
	55	2	UNDERBAR ICE CHEST	A.D.E.	
	56	2	UNDERBAR BOTTLE STORAGE/DISPLAY	A.D.E.	
	57	2	BACK BAR COOLERS	A.D.E.	
	58	1	BACK BAR COOLER	A.D.E.	
	59	1	UNDERBAR HAND SINK	A.D.E.	
	60	2	UNDERBAR DUMP SINK	A.D.E.	
	61	1	GLASS FROSTER	A.D.E.	
2	62	5	POS	OWNER	
2	63	1	KNOCK BOX	OWNER	
3	64	2	BUN PAN RACKS	A.D.E.	
3	65	1	WORK TABLE	A.D.E	
3	66	1	RANGE W/ EQUIPMENT STAND	A.D.E.	
3	67	1	TILT SKILLET	A.D.E.	
2	67A	1	FLOOR TROUGH	PLUMBER	
3	68	1	RANGE W/ GRIDDLE & 2 OVENS	A.D.E.	
3	69	1	GRIDDLE W/ EQUIPMENT STAND	A.D.E.	
3	70	1	EXHAUST HOOD	A.D.E.	

GENERAL NOTES

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- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES. WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS, MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

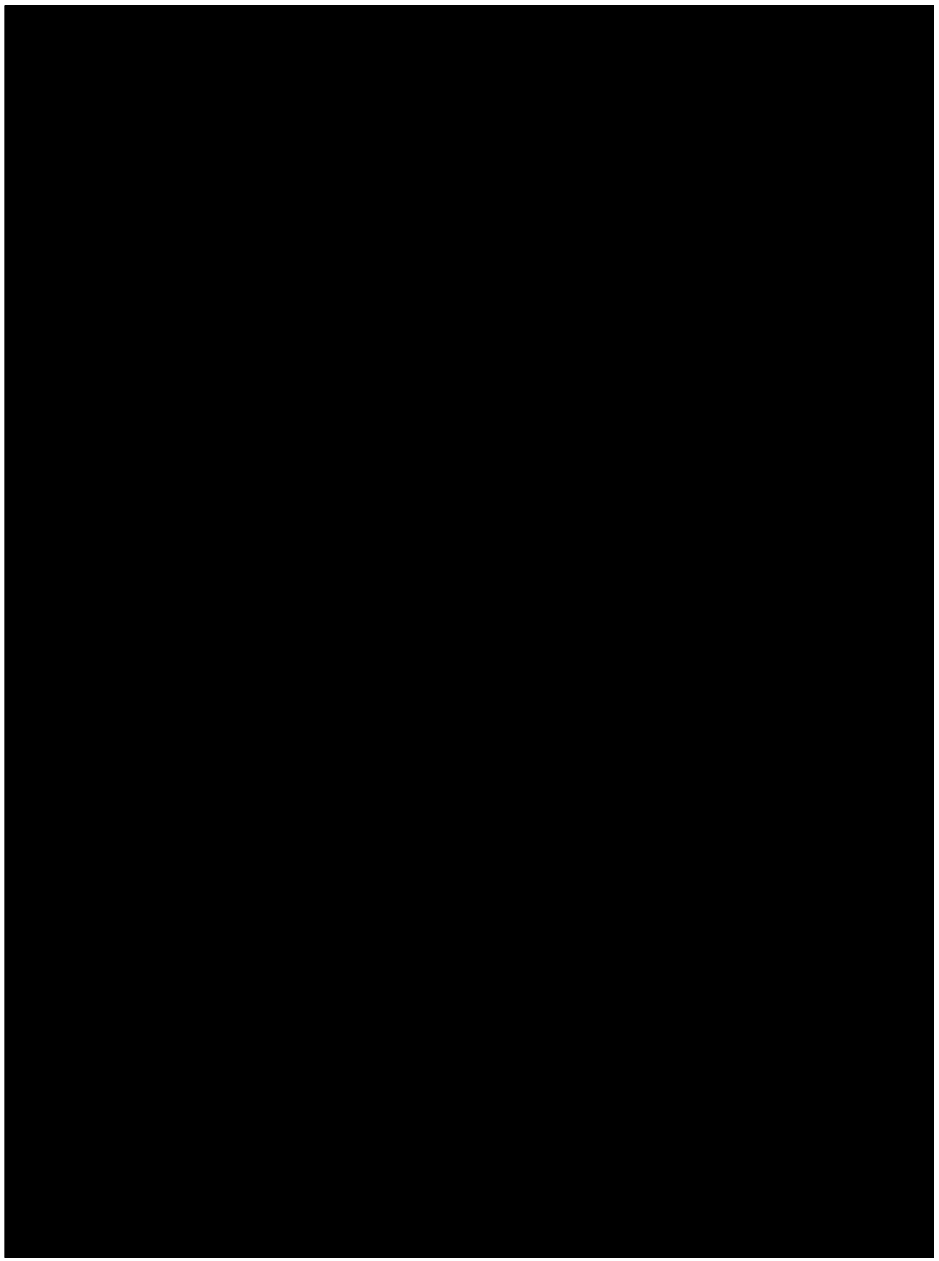
PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
09/22/2025	2
12/12/2025	3
01/19/2026	4

FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

FOODSERVICE EQUIPMENT PLAN
PASERO – FIRST FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date	10/20/2025
Scale	1/4"=1'
Drawn	IRM
Job	
Sheet	K-1



ELECTRICAL REMARKS

A. WIRE TO JUNCTION BOX ON EQUIPMENT.

B. ATTACH RECEPTACLE OR J.B. TO COUNTER, CABINET, OR EQUIPMENT.

C. WIRE TO EQUIPMENT. PROVIDE DISCONNECT OR CORD AND PLUG AS REQUIRED BY LOCAL CODE.

D. PROVIDE RECEPTACLE FLUSH IN WALL.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH SUPPLIER.

F. DEDICATED CIRCUIT/ISOLATED GROUND, PROVIDE ELECTRICAL OUTLET. PROVIDE CONDUIT ACCESS FOR COMMUNICATION CABLE, VERIFY WITH OWNER.

G. PROVIDE AND INSTALL CORD & PLUG AND RECEPTACLE.

H. EQUIPMENT SUPPLIED WITH CORD & PLUG.

I. WIRE FROM CONTROL PANEL OR WALL SWITCH TO FAN(S) ON EXTERIOR ROOF. PROVIDE AND INSTALL DISCONNECT. SWITCH AND STARTERS LOCATED IN CONTROL PANEL.

J. WIRE FROM SWITCH ON PANEL TO LIGHTS IN ALL HOODS.

K. CONNECTION INSIDE WALK-IN FROM CEILING. E.C. TO CAULK ALL CONDUIT PENETRATIONS INSIDE AND OUTSIDE. RUN ALL HORIZONTAL CONDUIT ABOVE WALK-IN WHERE POSSIBLE.

L. STUB UP FROM FLOOR, ATTACH TO RECEPTACLE OR J.B. ON EQUIPMENT.

M. FROM CEILING.

N. INSTALL 4x4 J.B. IN WALL, RUN CONDUIT ABOVE DROP CEILING FOR FIRE SYSTEM PULL STATION. VERIFY LOCATION W/ LOCAL INSPECTOR.

O. PROVIDE CIRCUIT FOR ALARM, SHUNT TRIP BREAKERS & FAN SHUT-OFF AS REQUIRED BY LOCAL CODE. MICROSWITCH PROVIDED IN UTILITY CABINET. WIRE TO J.B. ON FIRE SYSTEM.

P. ELECTRICIAN TO INSTALL LIGHT FIXTURES SUPPLIED WITH EQUIPMENT.

Q. STUB UP FROM FLOOR, MOUNT J.B. OR RECEPTACLE TO COUNTER OR EQUIPMENT.

R. RUN CONTROL WIRING FROM "STOP SWITCH" TO DISHWASHER. VERIFY WITH SUPPLIER. SUPPLIED BY CHEMICAL COMPANY.

S. MOUNT RECEPTACLE TO UNDERSIDE OF BAR TOP.

T. SEE EXHAUST HOOD WIRING DIAGRAM #1 (PLAN K-5)

V. SEE WIRING DIAGRAM #2

W. WIRE TWO CONTROL WIRES FROM J.B ON ICE MAKER TO ROOF TOP REMOTE CONDENSER.

X. WIRE FROM EXHAUST FAN ON EXTERIOR ROOF TO WALL SWITCH. PROVIDE AND LOCATE WALL SWITCH PER PLAN.

Y. CONNECT TO PANEL INSTALLED ON EQUIPMENT. UNCOIL FACTORY SUPPLIED WIRING AND CONNECT TO RECEPTACLES AND JUNCTION BOXES ALSO INSTALLED ON EQUIPMENT.

ELECTRICAL CONTRACTOR NOTES

- PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.
- FURNISH ALL FLEXIBLE CORDS, PLUGS, CONNECTORS AND OUTLETS UNLESS OTHERWISE SPECIFIED.
- VERIFY WITH OWNER AND/OR ARCHITECT THE ELECTRICAL CIRCUITING OF THE CONNECTIONS ON THIS PLAN. IT IS RECOMMENDED THAT REFRIGERATION EQUIPMENT HAVE INDIVIDUAL CIRCUITS.
- VERIFY WITH OWNER AND/OR ARCHITECT IF ADDITIONAL OUTLETS ARE REQUIRED FOR CLOCKS, MENU SIGNS, EMPLOYEE TIME CLOCK, ETC.
- PROVIDE GROUND FAULT OUTLETS WHERE REQUIRED BY LOCAL CODE.
- WIRE TO THERMOSTATS & DEFROST TIMER WHERE NOTED.
- INSTALL LIGHT FIXTURES SHIPPED LOOSE W/EQUIPMENT.
- RUN ALARM WIRING PROVIDED WITH ALARMS AS SHOWN. LOCATE SENSORS BEHIND BLOWER COILS
- EC TO WIRE ALL REFRIGERATION EQUIPMENT, HEATERS, CONTROLS AND LIGHTS PROVIDED WITH WALK-IN COOLER AND/OR FREEZER. INSTALL TRANSFORMER SHIPPED WITH ALARMS.

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- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES. WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS, MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

ELECTRICAL SCHEDULE

NO.	QTY.	DESCRIPTION	VAC/PH	LOAD	HAFF	24HR.	REMARKS	
~~3~~	~~1~~	~~WALK-IN COMBO LIGHTS~~	~~120/1~~	~~15A CIRC.~~	~~75°~~		~~A,K,P~~	DMIT
~~3A~~	~~1~~	~~FREEZER EVAPORATOR COIL~~	~~208-230/1~~	~~5.1A~~	~~75°~~		~~C,K~~	DMIT
~~3B~~	~~1~~	~~FREEZER CONDENSOR~~	~~208-230/1~~	~~7.8A~~	~~EXT. ROOF~~		~~C~~	DMIT
~~3C~~	~~1~~	~~HEAT TAPE~~	~~120/1~~	~~5.0A~~	~~75°~~	~~X~~	~~C,B1~~	DMIT
~~3D~~	~~1~~	~~COOLER EVAPORATOR COIL~~	~~120/1~~	~~1.8A~~	~~75°~~		~~C,K~~	DMIT
~~3E~~	~~1~~	~~COOLER CONDENSOR~~	~~208-230/1~~	~~7.3A~~	~~EXT. ROOF~~		~~C~~	DMIT
~~10~~	~~1~~	~~CONDENSATE HOOD LIGHTS~~	~~120/1~~	~~15A CIRC.~~	~~CEILING~~		~~A,J,M,T~~	
~~10A~~	~~1~~	~~EXHAUST FAN~~	~~120/1~~	~~3.2A~~	~~CEILING~~		~~A,M,O,T~~	
11	1	DISHMACHINE	208-240/3	53.5A	24"		C	
11A	1	DETERGENT & RINSE AGENT FEEDERS	120/1	1.5A	18"		C	
16	1	ICE MAKER W/ BIN (FLAKER)	120/1	7.8A	24"	X	D,E,H (NEMA 5-15P)	
17	1	ICE MAKER	120/1	11.5A	66"	X	C,E	
19	2	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E	
~~22~~	~~1~~	~~REFRIGERATED PREP STATION~~	~~120/1~~	~~8.2A~~	~~24"~~	~~X~~	~~D,H (NEMA 5-15P)~~	DMIT
~~24~~	~~1~~	~~WORKTOP REFRIGERATOR~~	~~120/1~~	~~3.3A~~	~~24"~~	~~X~~	~~D,H (NEMA 5-15P)~~	DMIT
25	1	EXHAUST HOOD LIGHTS & CONTROLS	120/1	15A CIRC.	CEILING		A,J,M,T	
25A	1	EXHAUST FANS	208/3	16.7A	CEILING		A,J,M,T	
25B	1	SUPPLY/MAKE-UP AIR	208/3	16.7A	CEILING		A,J,M,T	
25C	1	FIRE SUPPRESSION SYSTEM	120/1	15A CIRC.	CEILING		A,M,O,T	
~~26~~	~~1~~	~~WORKTOP FREEZER~~	~~120/1~~	~~4.0A~~	~~24"~~	~~X~~	~~D,H (NEMA 5-15P)~~	DMIT
28	2	FRYER FILTER SYSTEMS	120/1	5.0A	24"		D,H	
~~29~~	~~1~~	~~REFRIGERATED EQUIPMENT STAND~~	~~120/1~~	~~4.5A~~	~~24"~~	~~X~~	~~D,H (NEMA 5-15P)~~	DMIT
32	2	COMBI OVENS W/ STANDS	208/1	4.3A	50"		C	
33	1	UTILITY OUTLET	120/1	15A CIRC.	50"		D,E	
37	1	REFRIGERATED PREP STATION	120/1	8.2A	24"	X	D,H (NEMA 5-15P)	
38	1	UTILITY OUTLET	120/1	15A CIRC.	50"		D,E	
~~39~~	~~1~~	~~DROP-IN HOT WELL~~	~~208/1~~	~~5.9A~~	~~24"~~		~~D,H (NEMA 6-15P)~~	DMIT
40	2	REACH-IN REFRIGERATORS	120/1	7.4A	24"	X	D,H (NEMA 5-15P)	
41	1	UNDERCOUNTER FREEZER	120/1	8.0A	24"	X	D,H (NEMA 5-15P)	
42	1	REFRIGERATED PREP STATION	120/1	8.9A	24"	X	D,H (NEMA 5-15P)	
43	1	REFRIGERATED PREP STATION	120/1	9.9A	24"	X	D,H (NEMA 5-15P)	
~~46~~	~~1~~	~~ICED TEA BREWER~~	~~VERIFY W/ OWNER~~				~~E~~	DMIT
47	1	UNDERCOUNTER REFRIGERATOR	120/1	3.3A	24"	X	D,H (NEMA 5-15P)	
48	1	COFFEE/TEA BREWER UNIT	VERIFY W/ OWNER				E	
~~49~~	~~1~~	~~GRINDER~~	~~VERIFY W/ OWNER~~				~~E~~	DMIT
50	1	UNDERCOUNTER REFRIGERATOR	120/1	2.4A	24"	X	D,H (NEMA 5-15P)	
51	1	UNDERCOUNTER REFRIGERATOR	120/1	3.3A	24"		D,H (NEMA 5-15P)	
52	1	ESPRESSO MACHINE	VERIFY W/ OWNER				E	
53	1	UNDERCOUNTER DISHMACHINE	208-240/1	24.2-27.5A	24"		C	
57	2	BACK BAR COOLERS	120/1	2.8A	24"	X	D,H (NEMA 5-15P)	
58	1	BEER DISPENSING COOLER	120/1	1.9A	24"	X	D,H (NEMA 5-15P)	
61	1	GLASS FROSTER	120/1	1.6A	24"	X	D,H (NEMA 5-15P)	
62	2	POS	120/1	5.0A	50"		D,E,F,H	
62A	3	POS	120/1	5.0A	24"		D,E,F,H	
65	2	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E	
67	1	TILT SKILLET	120/1	9.0A	24"	X	D,H (NEMA 5-15P)	
70	1	EXHAUST HOOD LIGHTS & CONTROLS	120/1	15A CIRC.	CEILING		A,J,M,T	
70A	1	EXHAUST FANS	208/3	7.5A	CEILING		A,J,M,T	
70B	1	FIRE SUPPRESSION SYSTEM	120/1	15A CIRC.	CEILING		A,M,O,T	

ELECTRICAL SYMBOLS AND ABBREVIATIONS

	S.R.	SINGLE RECEPTACLE
	DDGR.	DEDICATED DUPLEX GROUNDED RECEPTACLE
	D.O.	DUPLEX OUTLET
	DIR.	DIRECT WIRED CONNECTION
	ECS.	ELECTRICAL CONDUIT STUB UP
	JB.	JUNCTION BOX
	SW.	SWITCH
	TEL.	TELEPHONE
	KW.	KILOWATTS
	V.	VOLTS
	HP.	HORSEPOWER
	AFF.	ABOVE FINISHED FLOOR
	WFA.	WIRED FROM ABOVE

PERMIT RESPONSES BLDC2025-00047 02/13/2026

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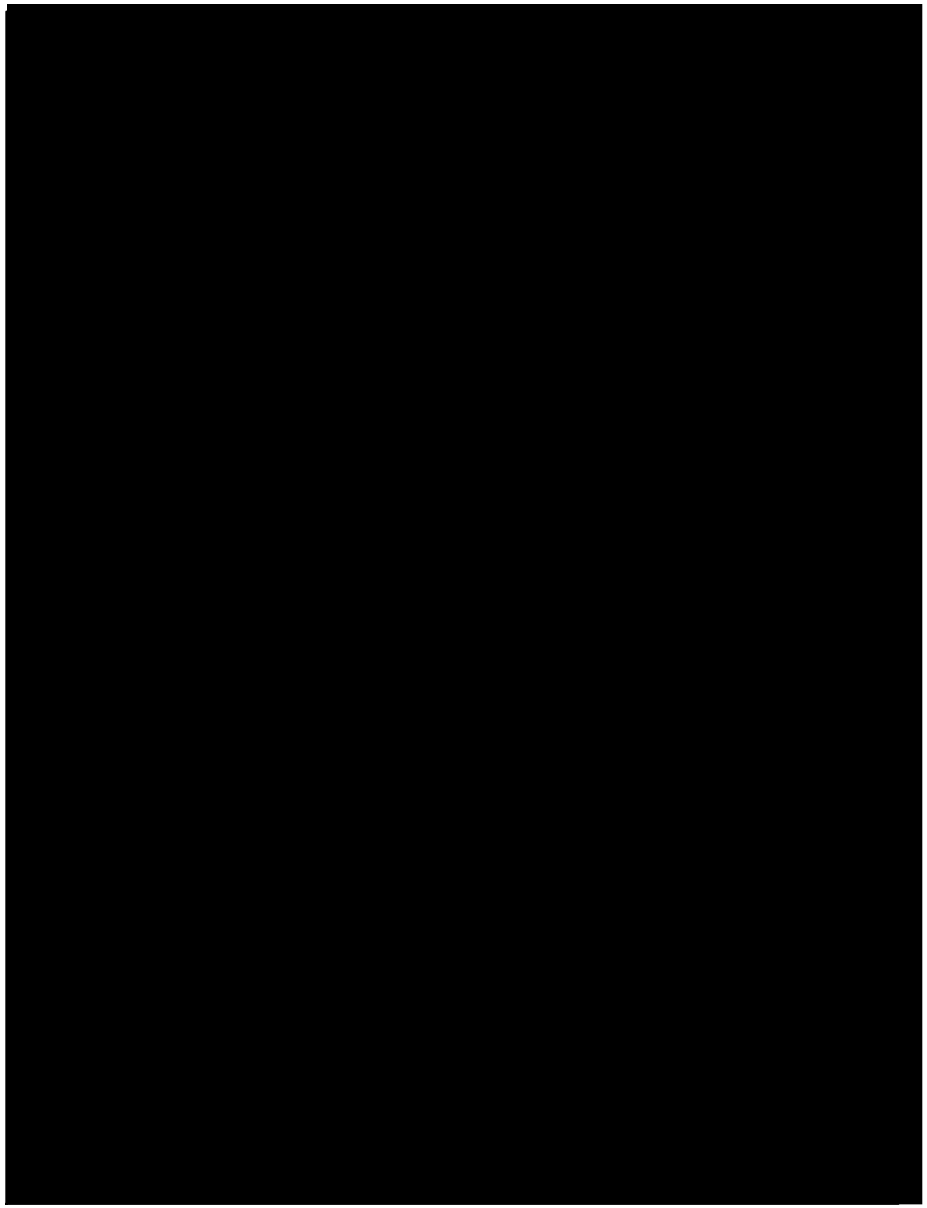
FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

ELECTRICAL SPOT PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K-2



MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT-OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT-OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

F. MULTIPLE WATER CONNECTIONS

G. PROVIDE ACCESS FOR CO2, BEER, AND/OR SODA LINES, VERIFY WITH VENDOR.

H. A.D.E. TO PROVIDE FLEXIBLE GAS LINE AND RESTRAINING CABLE. THIS DEVICE WILL NOT EXCEED SIX FEET (6') IN LENGTH AND SHALL BE PROTECTED AGAINST PHYSICAL DAMAGE. RESTRAINING DEVICES WILL ALSO BE PROVIDED TO LIMIT THE MOVEMENT OF EQUIPMENT AND PREVENT THE APPLIANCE CONNECTOR FROM BEING PULLED TO IT'S LIMITS. PLUMBER TO INSTALL AND PROVIDE SHUT-OFF.

I. PLUMBER TO SUPPLY P.R.V. (PRESSURE REGULATING VALVE).

J. PIPE TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT.

J1. PIPE FROM BOOSTER HEATER TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT. SEE DETAILS ON THIS PAGE.

K. LOCATE SHUT-OFF IN CABINET BASE AND PIPE TO EQUIPMENT ON TOP OF CABINET.

L. FLEXIBLE WATER LINES PROVIDED BY A.D.E., INSTALLED BY PLUMBER.

M. STUB OUT AT 12" A.F.F., INSTALL FAUCET ON OUTSIDE OF 6" DEEP S/S RETURN AIR PLENUM. SEE EXHAUST HOOD ELEVATION DETAIL ON PLAN K-4.

N. INSTALL DRAIN VALVE ON OUTLET AND RUN TO O.S.D.

O. INSTALL FILTER SYSTEM PROVIDED WITH EQUIPMENT.

P. MANIFOLD CONNECTIONS. PLUG ANY OPENING NOT USED.

Q. INSTALL SECTION 114000 MECHANICAL FUEL SHUT OFF GAS VALVE FOR FURNISHED FIRE SUPRESSION SYSTEM UNDER DIVISION 22. NEEDS TO BE ACCESSIBLE AND SHALL NOT BE OCNCEALED IN WALLS FOR CEILING.

GENERAL NOTES

- THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.
- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES. WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS, MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
◆	FD	FLUSH FLOOR DRAIN AND GRATE
⊞	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
▤	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
⊕	GAS	GAS SUPPLY STUB LINE
	AFF.	ABOVE FINISHED FLOOR
	DFA.	DOWN FROM ABOVE

PLUMBING CONTRACTOR NOTES

- PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.
- ALL PLUMBING FIXTURES BY A.D.E. RESTAURANT SERVICES, INC., INCLUDE FAUCETS AND WASTE FITTINGS ONLY. PROVIDE AND INSTALL ALL "P" TRAPS, MANIFOLDS, DRAIN LINES, SHUT-OFFS, GREASE TRAPS & BACKFLOW PREVENTORS AS REQUIRED BY EQUIPMENT AND/OR LOCAL CODES.
- ALL KITCHEN, DINING ROOM AND BAR AREA WASTES ARE TO BE OPEN SITE IN FLOOR, UNLESS OTHERWISE SRECIFIED.
- IF WATER PRESSURE AT EQUIPMENT AREA EXCEEDS 40 P.S.I. FLOW PRESSURE, INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT AND COLD WATER SUPPLY LINES.
- LOCATE AND FURNISH ALL AREA FLOOR DRAINS UNLESS OTHERWISE SPECIFIED.
- PROVIDE AND SIZE ANY SOFTENING AND FILTERING EQUIPMENT THAT MAY BE REQUIRED UNLESS OTHERWISE SPECIFIED.
- DETERMINE SIZE OF GAS SUPPLY LINE REQUIRED FOR ALL GAS EQUIPMENT INCLUDING FOOD SERVICE EQUIPMENT.
- PLUMBER TO PROVIDE AND INSTALL BACKFLOW PREVENTORS ON ALL EQUIPMENT AS REQUIRED BY LOCAL CODE.
- ALL EXHAUST AND SUPPLY AIR SYSTEMS FOR EXHAUST HOODS TO BE TESTED AND BALANCED BY THE DIVISION 23 CONTRACTOR

PLUMBING SCHEDULE

NO.	QTY.	DESCRIPTION	COLD WATER	HAFF	HOT WATER	HAFF	DIRECT WASTE	HAFF	INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS	
~~3~~	~~1~~	~~WALK IN COOLER/FREEZER COMBO~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~78"~~	~~(2) 1"~~	~~–~~	~~–~~	~~–~~	~~D~~	~~DMIT~~
6	3	HAND SINKS W/ FAUCETS	1/2"	15"	1/2"	15"	1-1/2"	21"	–	–	–	–	A	
9	1	3 COMPARTMENT SINK W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	(3) 1-1/2"	–	–	–	A,C	
11	1	DISHMACHINE	3/4"	15"	3/4"	15"	–	6"	1-1/2"	–	–	–	B,D,J	
12	1	SOILED DISHTABLE W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	1-1/2"	–	–	–	A,D	
16	1	ICE MAKER W/ BIN (FLAKER)	1/2"	36"	–	–	–	10"	(2) 3/4"	–	–	–	B,D,E,O	
17	1	ICE MAKER W/ ICE BIN	1/2"	48"	–	–	–	46" & 6"	(2) 3/4"	–	–	–	B,D,E,O	
19	1	WORK TABLE W/ 2 PREP SINKS	(2) 1/2"	15"	(2) 1/2"	15"	–	18"	(2) 1-1/2"	–	–	–	A,C	
25	1	MAKE-UP AIR UNIT	–	–	–	–	–	–	–	680,600	1"	EXT. ROOF	H	
27	1	DOUBLE DECK BROILER	–	–	–	–	–	–	–	200,000	1"	18"	H	
28	2	FRYERS	–	H	–	–	–	–	–	120,000 EA.	3/4"	18"	H	
~~30~~	~~1~~	~~GRIDDLE~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~54,000~~	~~3/4"~~	~~18"~~	~~H~~	~~DMIT~~
~~31~~	~~1~~	~~RANGE~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~100,000~~	~~3/4"~~	~~18"~~	~~H~~	~~DMIT~~
32	2	COMBI OVENS W/ STANDS	3/4"	15"	–	–	–	38"	2"	106,500 EA.	3/4"	18"	H	
33A	1	DROP-IN HAND SINK	1/2"	15"	1/2"	15"	1-1/2"	21"	–	–	–	–	A	
34	1	ICE CADDY	–	–	–	–	–	6"	1-1/2"	–	–	–	D	
~~39~~	~~1~~	~~DROP-IN HOT WELL~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~21"~~	~~3/4"~~	~~–~~	~~–~~	~~–~~	~~D~~	~~DMIT~~
45	1	WATER & ICE STATION	1/2"	15"	–	–	–	21"	(2) 1-3/8"	–	–	–	B,D,O	
~~46~~	~~1~~	~~ICED TEA BREWER~~	~~VERIFY W/ OWNER~~		~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~E~~	~~DMIT~~
~~48~~	~~1~~	~~COFFEE/TEA BREWER UNIT~~	~~VERIFY W/ OWNER~~		~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~E~~	
52	1	ESPRESSO MACHINE	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	E	
53	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J	
54	2	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D	
55	2	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1-3/8"	–	–	–	D	
59	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1-1/2"	10"	–	–	–	–	A	
60	2	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1-1/2"	–	–	–	A,D	
66	1	RANGE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	100,000	3/4"	18"	H	
67	1	TILT SKILLET	–	–	–	–	–	–	–	120,000	3/4"	18"	H	
67A	1	FLOOR TROUGH	–	–	–	–	4"	AT FLOOR	–	–	–	–	D	
68	1	RANGE W/ GRIDDLE & 2 OVENS	–	–	–	–	–	–	–	310,000	3/4"	18"	H	
69	1	GRIDDLE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	54,000	3/4"	18"	H	

PERMIT RESPONSES BLDC2025-00047 02/13/2026

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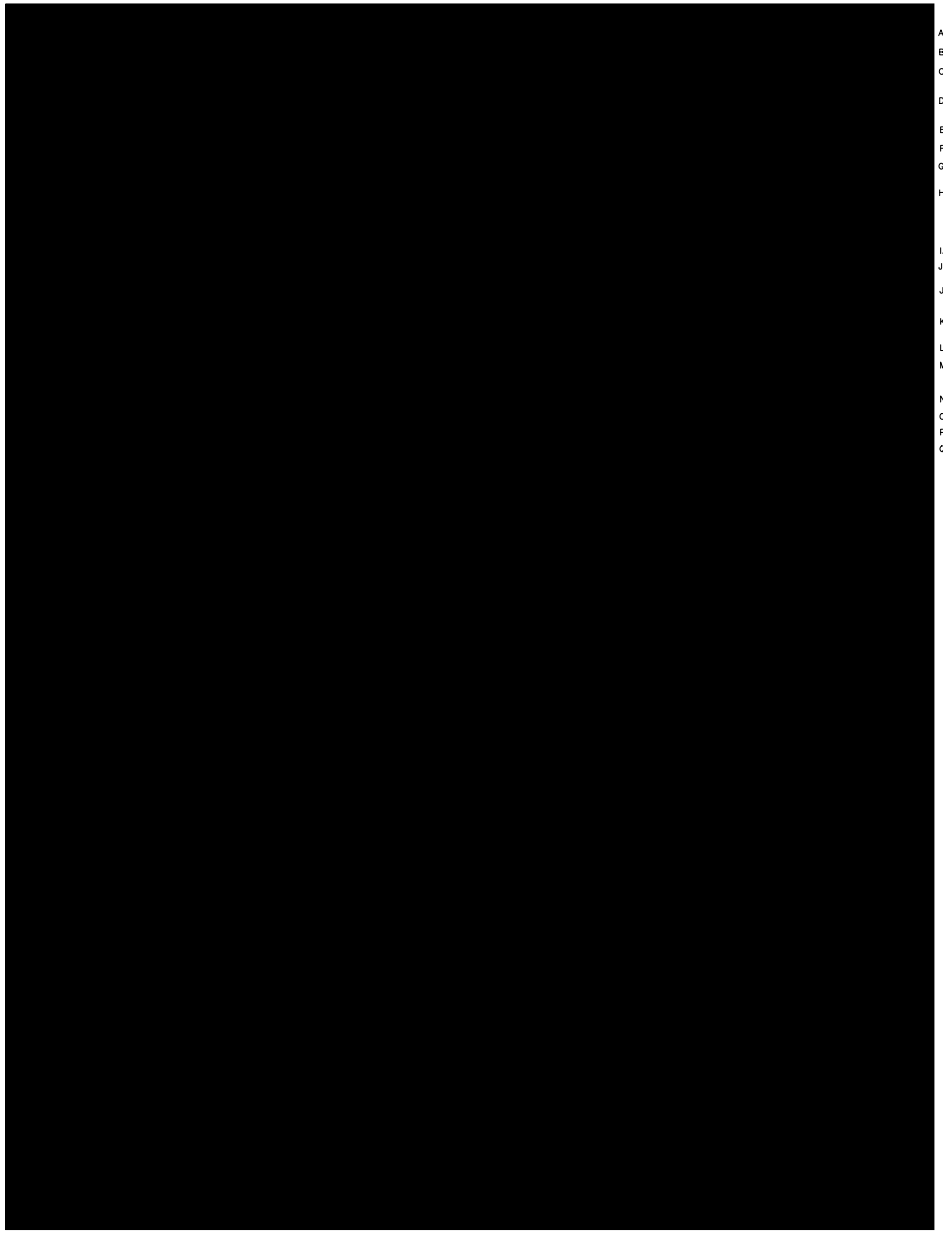
FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825

UNDERGROUND PLUMBING SPOT PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K-3



MECHANICAL REMARKS

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C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

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●	CW.	COLD WATER LINE STUB
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⊞	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
▤	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
⌖	GAS	GAS SUPPLY STUB LINE
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	DFA.	DOWN FROM ABOVE

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PLUMBING SCHEDULE

NO.	QTY.	DESCRIPTION	COLD WATER		HOT WATER		DIRECT WASTE		INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS	
~~5~~	~~1~~	~~WALK IN COOLER/FREEZER COMBO~~	–	–	–	–	–	~~78"~~	~~(2) 1"~~	–	–	–	~~D~~	~~DMIT~~
~~6~~	~~3~~	~~HAND SINKS W/ FAUCETS~~	~~1/2"~~	~~15"~~	~~1/2"~~	~~15"~~	~~1-1/2"~~	~~21"~~	–	–	–	–	~~A~~	
9	1	3 COMPARTMENT SINK W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	(3) 1-1/2"	–	–	–	A,C	
11	1	DISHMACHINE	3/4"	15"	3/4"	15"	–	6"	1-1/2"	–	–	–	B,D,J	
12	1	SOILED DISHTABLE W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	1-1/2"	–	–	–	A,D	
16	1	ICE MAKER W/ BIN (FLAKER)	1/2"	36"	–	–	–	10"	(2) 3/4"	–	–	–	B,D,E,O	
17	1	ICE MAKER W/ ICE BIN	1/2"	48"	–	–	–	46" & 6"	(2) 3/4"	–	–	–	B,D,E,O	
~~19~~	1	WORK TABLE W/ 2 PREP SINKS	(2) 1/2"	15"	(2) 1/2"	15"	–	18"	(2) 1-1/2"	–	–	–	A,C	
25	1	MAKE-UP AIR UNIT	–	–	–	–	–	–	–	680,600	1"	EXT. ROOF	H	
27	1	DOUBLE DECK BROILER	–	–	–	–	–	–	–	200,000	1"	18"	H	
~~28~~	~~2~~	FRYERS	–	–	–	–	–	–	–	120,000 EA.	3/4"	18"	H	
~~30~~	~~1~~	~~GRIDDLE~~	–	–	–	–	–	–	–	~~54,000~~	~~3/4"~~	~~18"~~	H	~~DMIT~~
~~31~~	~~1~~	~~RANGE~~	–	–	–	–	–	–	–	~~106,000~~	~~3/4"~~	~~18"~~	H	~~DMIT~~
~~32~~	~~2~~	COMBI OVENS W/ STANDS	3/4"	15"	–	–	–	38"	2"	106,500 EA.	3/4"	18"	H	
33A	1	DROP-IN HAND SINK	1/2"	15"	1/2"	15"	1-1/2"	21"	–	–	–	–	A	
34	1	ICE CADDY	–	–	–	–	–	6"	1-1/2"	–	–	–	D	
~~39~~	~~1~~	~~DROP IN HOT WELL~~	–	–	–	–	–	~~21"~~	~~3/4"~~	–	–	–	~~B~~	~~DMIT~~
~~45~~	~~1~~	WATER & ICE STATION	1/2"	15"	–	–	–	21"	(2) 1-3/8"	–	–	–	B,D,O	
~~46~~	~~1~~	~~ICED TEA BREWER~~	~~VERIFY W/ OWNER~~		–	–	–	–	–	–	–	–	~~E~~	~~DMIT~~
~~48~~	~~1~~	~~COFFEE/TEA BREWER UNIT~~	~~VERIFY W/ OWNER~~		–	–	–	–	–	–	–	–	~~E~~	
52	1	ESPRESSO MACHINE	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	E	
53	1	UNDERCOUNTER DISHMACHINE		–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J	
54	2	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D	
55	2	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1-3/8"	–	–	–	D	
59	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1-1/2"	10"	–	–	–	–	A	
60	2	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1-1/2"	–	–	–	A,D	
~~66~~	1	RANGE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	100,000	3/4"	18"	H	
~~67~~	1	TILT SKILLET	–	–	–	–	–	–	–	120,000	3/4"	18"	H	
~~67A~~	1	FLOOR TROUGH	–	–	–	–	4"	AT FLOOR	–	–	–	–	D	
~~68~~	1	RANGE W/ GRIDDLE & 2 OVENS	–	–	–	–	–	–	–	310,000	3/4"	18"	H	
~~69~~	1	GRIDDLE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	54,000	3/4"	18"	H	

PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
–	2
12/12/2025	3
01/19/2026	4

FOODSERVICE EQUIPMENT & DESIGN
ADE
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

PLUMBING SPOT PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K-3A

[redacted]

GENERAL NOTES

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- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
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- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES. WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS, MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

NOTE A:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO 96" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE A1:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO TOP OF WALL TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE B:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 30" AFF TO 48" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE C:

EXHAUST HOODS, FANS, S/S WALL PANELS, ROOF CURBS, AND CONTROL CABINET TO BE PROVIDED BY KEC. THIS EQUIPMENT WILL BE SHIPPED TO JOB SITE FOR UNLOADING. PLACEMENT AND INSTALLATION BY HVAC. HVAC TO PROVIDE AND INSTALL ALL DUCTWORK AND CHECK OUT & BALANCE SYSTEM AFTER INSTALLATION.

NOTE D:

G.C. TO PROVIDE UNISTRUT ABOVE DROP CEILING FOR HANGING POT RACK. COORDINATE IN FIELD WITH A.D.E. INSTALLERS

PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
–	2
12/12/2025	3
01/19/2026	4

FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

SPECIAL CONDITIONS PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K-4

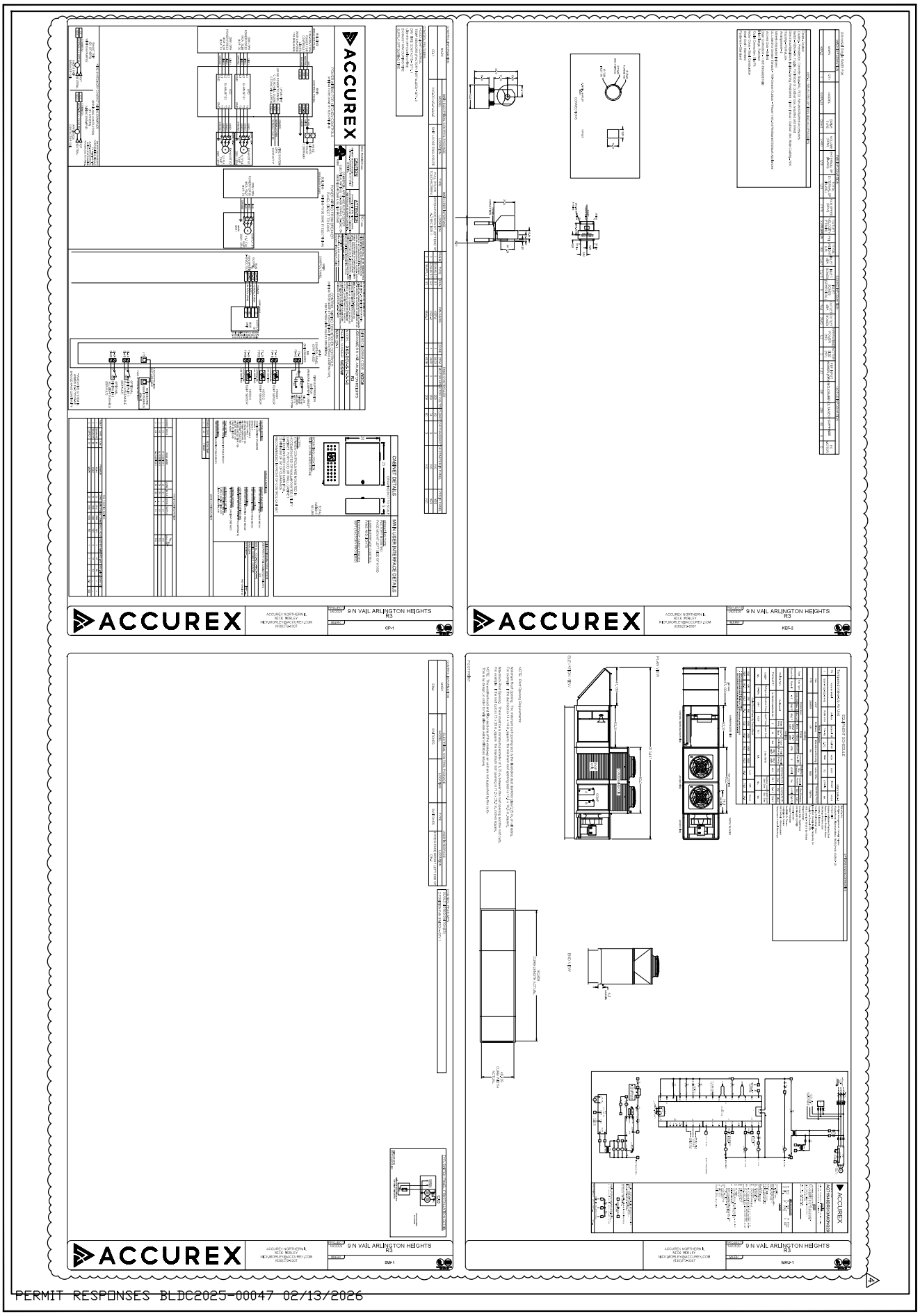
PERMIT RESPONSES BLDC2025-00047 02/13/2026

EXHAUST HOOD DETAIL
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

02/17/2025 | NONE | IRM | K-5

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

REVISIONS	BY
04/01/2025	A
–	A
12/12/2025	A
01/19/2026	A



PERMIT RESPONSES BLDC2025-00047 02/13/2026

K-5A		IRM	NONE	02/17/2025	EXHAUST HOOD DETAIL PASERO 9 N. VAIL ARLINGTON HEIGHTS, IL	ADE FOODSERVICE EQUIPMENT & DESIGN A.D.E. RESTAURANT SERVICES, INC. PHONE 630-628-0811 ADDISON, IL 60101 FAX 630-628-0825				01/19/2026	12/12/2025	-	04/01/2025	REVISIONS BY

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

FOODSERVICE EQUIPMENT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 10/20/2025
Scale: 1/4"=1'
Drawn: IRM
Sheet:

K-6

PERMIT RESPONSES BLDC2025-00047 01/23/2026

FOODSERVICE EQUIPMENT SCHEDULE

ITEM	QTY	DESCRIPTION	PROVIDED BY
1	1	WALK IN COOLER/FREEZER COMBO	A.D.E.
2	LOT	COOLER SHELVING	A.D.E.
3		OPEN NUMBER	
4	1	SERVICE SINK	A.D.E.
5	1	DROP-IN HAND SINK	A.D.E.
6	1	CUSTOM CABINET	MILLWORK
7	1	BACK BAR COOLER	A.D.E.
8	1	UNDERBAR GLASS RACK	A.D.E.
9	1	UNDERBAR ICE CHEST	A.D.E.
10	1	UNDERBAR LIQUOR DISPLAY	A.D.E.
11	1	UNDERBAR DUMP SINK	A.D.E.
12	1	UNDERBAR HAND SINK	A.D.E.
13	1	WASTE BINS	OWNER
14	1	UNDERCOUNTER REFRIGERATOR	A.D.E.
15		OPEN NUMBER	
16	1	CUSTOM CABINET	MILLWORK
17	1	BACK BAR COOLER	A.D.E.
18	1	UNDERCOUNTER DISHMACHINE	A.D.E.
19	1	UNDERBAR GLASS RACK	A.D.E.
20	1	UNDERBAR ICE CHEST	A.D.E.
21	1	UNDERBAR LIQUOR DISPLAY	A.D.E.
22	1	UNDERBAR DUMP SINK	A.D.E.
23	1	UNDERBAR HAND SINK	A.D.E.
24	1	WASTE BINS	OWNER

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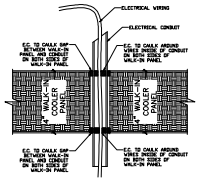
- VERIFY ALL WALL LOCATIONS WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS. MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS.
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT ON BOTH SIDES OF WALK-IN PANEL.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

[redacted]

ELECTRICAL REMARKS

A. WIRE TO JUNCTION BOX ON EQUIPMENT.
B. ATTACH RECEPTACLE OR J.B. TO COUNTER, CABINET, OR EQUIPMENT.
C. WIRE TO EQUIPMENT. PROVIDE DISCONNECT OR CORD AND PLUG AS REQUIRED BY LOCAL CODE.
D. PROVIDE RECEPTACLE FLUSH IN WALL.
E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH SUPPLIER.
F. DEDICATED CIRCUIT/ISOLATED GROUND, PROVIDE ELECTRICAL OUTLET. PROVIDE CONDUIT ACCESS FOR COMMUNICATION CABLE, VERIFY WITH OWNER.
G. PROVIDE AND INSTALL CORD & PLUG AND RECEPTACLE.
H. EQUIPMENT SUPPLIED WITH CORD & PLUG.
I. WIRE FROM CONTROL PANEL OR WALL SWITCH TO FAN(S) ON EXTERIOR ROOF. PROVIDE AND INSTALL DISCONNECT. SWITCH AND STARTERS LOCATED IN CONTROL PANEL.
J. WIRE FROM SWITCH ON PANEL TO LIGHTS IN ALL HOODS.
K. CONNECTION INSIDE WALK-IN FROM CEILING. E.C. TO CAULK ALL CONDUIT PENETRATIONS INSIDE AND AROUND CONDUIT ON BOTH SIDES OF WALK-IN PANEL. RUN ALL HORIZONTAL CONDUIT ABOVE WALK-IN WHERE POSSIBLE. (SEE WALK-IN PENETRATION DETAIL ON K-2)
L. STUB UP FROM FLOOR, ATTACH TO RECEPTACLE OR J.B. ON EQUIPMENT.
M. FROM CEILING.
N. INSTALL 4x4 J.B. IN WALL, RUN CONDUIT ABOVE DROP CEILING FOR FIRE SYSTEM PULL STATION. VERIFY LOCATION W/ LOCAL INSPECTOR.
O. PROVIDE CIRCUIT FOR ALARM, SHUNT TRIP BREAKERS & FAN SHUT-OFF AS REQUIRED BY LOCAL CODE. MICROSWITCH PROVIDED IN UTILITY CABINET. WIRE TO J.B. ON FIRE SYSTEM.
P. ELECTRICIAN TO INSTALL LIGHT FIXTURES SUPPLIED WITH EQUIPMENT.
Q. STUB UP FROM FLOOR, MOUNT J.B. OR RECEPTACLE TO COUNTER OR EQUIPMENT.
R. RUN CONTROL WIRING FROM "STOP SWITCH" TO DISHWASHER. VERIFY WITH SUPPLIER. SUPPLIED BY CHEMICAL COMPANY.
S. MOUNT RECEPTACLE TO UNDERSIDE OF BAR TOP.
T. SEE EXHAUST HOOD WIRING DIAGRAM #1 (PLAN K-5)
U. SEE WIRING DIAGRAM #2
V. WIRE TWO CONTROL WIRES FROM J.B ON ICE MAKER TO ROOF TOP REMOTE CONDENSER.
W. WIRE FROM EXHAUST FAN ON EXTERIOR ROOF TO WALL SWITCH. PROVIDE AND LOCATE WALL SWITCH PER PLAN.
X. CONNECT TO PANEL INSTALLED ON EQUIPMENT. UNCOIL FACTORY SUPPLIED WIRING AND CONNECT TO RECEPTACLES AND JUNCTION BOXES ALSO INSTALLED ON EQUIPMENT.
Y. WIRE CONTROLS SUPPLIED WITH EQUIPMENT.



WALK-IN PENETRATION DETAIL

ELECTRICAL SYMBOLS AND ABBREVIATIONS

⏀	S.R.	SINGLE RECEPTACLE
⏚	DDGR.	DEDICATED DUPLEX GROUNDED RECEPTACLE
⏀	D.O.	DUPLEX OUTLET
▽	DIR.	DIRECT WIRED CONNECTION
●	ECS.	ELECTRICAL CONDUIT STUB UP
□	JB.	JUNCTION BOX
$	SW.	SWITCH
	TEL.	TELEPHONE
	KW.	KILOWATTS
	V.	VOLTS
	HP.	HORSEPOWER
	AFF.	ABOVE FINISHED FLOOR
	WFA.	WIRED FROM ABOVE

ELECTRICAL CONTRACTOR NOTES

- PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.
- FURNISH ALL FLEXIBLE CORDS, PLUGS, CONNECTORS AND OUTLETS UNLESS OTHERWISE SPECIFIED.
- VERIFY WITH OWNER, AND/OR ARCHITECT, THE ELECTRICAL CIRCUITING OF THE CONNECTIONS ON THIS PLAN. IT IS RECOMMENDED THAT REFRIGERATION EQUIPMENT HAVE INDIVIDUAL CIRCUITS.
- VERIFY WITH OWNER AND/OR ARCHITECT IF ADDITIONAL OUTLETS ARE REQUIRED FOR CLOCKS, MENU SIGNS, EMPLOYEE TIME CLOCK, ETC.
- PROVIDE GROUND FAULT CIRCUIT INTERRUPTER OUTLETS WHERE REQUIRED BY LOCAL CODE.
- WIRE TO THERMOSTATS & DEFROST TIMER WHERE NOTED.
- INSTALL LIGHT FIXTURES SHIPPED LOOSE WITH EQUIPMENT.
- RUN ALARM WIRING PROVIDED WITH ALARMS AS SHOWN. LOCATED SENSORS BEHIND BLOWER COILS.
- E.C. TO WIRE ALL REFRIGERATION EQUIPMENT, HEATERS, CONTROLS AND LIGHTS PROVIDED WITH THE WALK-IN COOLER AND/OR FREEZER. E.C. TO CAULK ANY PENETRATION MADE TO THE WALK-IN COOLER PANEL INSIDE AND AROUND THE CONDUIT ON BOTH SIDES OF THE PANEL. E.C. TO INSTALL TRANSFORMER SHIPPED WITH ALARMS.

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ELECTRICAL SCHEDULE

NO.	QTY.	DESCRIPTION	VAC/PH	LOAD	HAFF	24HR.	REMARKS
1	1	WALK IN COOLER LIGHTS	120/1	15A CIRC.	78"		A,K,P
1A	1	COOLER EVAPORATOR COIL	120/1	1.8A	78"		C,K
1B	1	COOLER CONDENSER	208-230/1	15.0A	EXT. ROOF		C
3	5	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
4	3	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
6	2	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
7	1	BACK BAR COOLER	120/1	2.2A	24"	X	D,H (NEMA 5-15P)
14	1	UNDERCOUNTER REFRIGERATOR	120/1	2.4A	24"	X	D,H (NEMA 5-15P)
16	3	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
17	1	BACK BAR COOLER	120/1	2.2A	24"	X	D,H (NEMA 5-15P)
18	1	UNDERCOUNTER DISHMACHINE	208-240/1	24.2-27.5A	24"		C

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

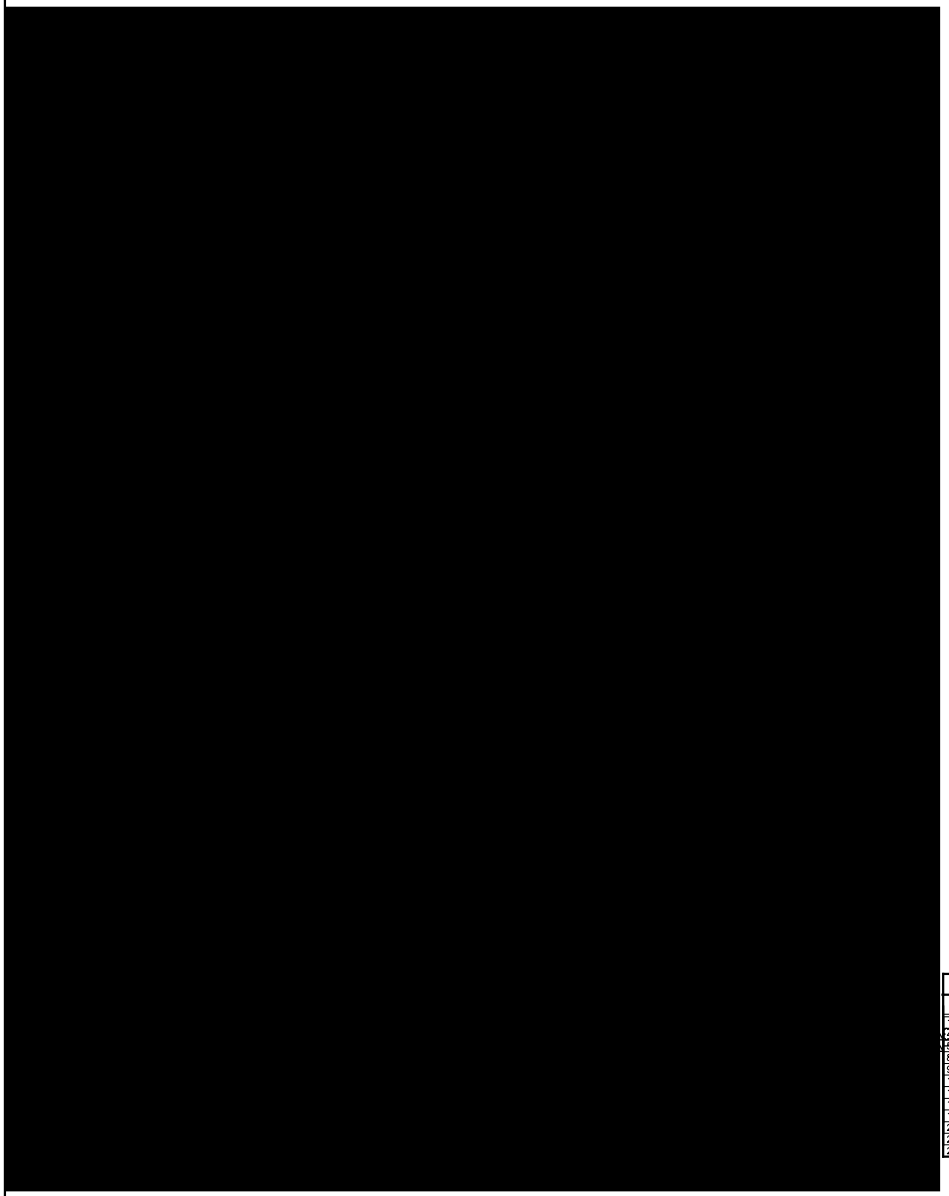
ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

PERMIT RESPINSES BLDC2025-00047 01/23/2026

ELECTRICAL SPOT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025
Scale: 1/4"=1'
Drawn: IRM

Sheet: K-7



MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT-OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT-OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

F. MULTIPLE WATER CONNECTIONS

G. PROVIDE ACCESS FOR CO2, BEER, AND/OR SODA LINES, VERIFY WITH VENDOR.

H. A.D.E. TO PROVIDE FLEXIBLE GAS LINE AND RESTRAINING CABLE. THIS DEVICE WILL NOT EXCEED SIX FEET (6') IN LENGTH AND SHALL BE PROTECTED AGAINST PHYSICAL DAMAGE. RESTRAINING DEVICES WILL ALSO BE PROVIDED TO LIMIT THE MOVEMENT OF EQUIPMENT AND PREVENT THE APPLIANCE CONNECTOR FROM BEING PULLED TO IT'S LIMITS. PLUMBER TO INSTALL AND PROVIDE SHUT-OFF.

I. PLUMBER TO SUPPLY P.R.V. (PRESSURE REGULATING VALVE).

J. PIPE TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT.

J1. PIPE FROM BOOSTER HEATER TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT. SEE DETAILS ON THIS PAGE.

K. LOCATE SHUT-OFF IN CABINET BASE AND PIPE TO EQUIPMENT ON TOP OF CABINET.

L. FLEXIBLE WATER LINES PROVIDED BY A.D.E., INSTALLED BY PLUMBER.

M. STUB OUT AT 12" A.F.F., INSTALL FAUCET ON OUTSIDE OF 6" DEEP S/S RETURN AIR PLENUM. SEE EXHAUST HOOD ELEVATION DETAIL ON PLAN K-4.

N. INSTALL DRAIN VALVE ON OUTLET AND RUN TO O.S.D.

O. INSTALL FILTER SYSTEM PROVIDED WITH EQUIPMENT.

P. MANIFOLD CONNECTIONS. PLUG ANY OPENING NOT USED.

Q. INSTALL SECTION 114000 MECHANICAL FUEL SHUT OFF GAS VALVE FOR FURNISHED FIRE SUPRESSION SYSTEM UNDER DIVISION 22. NEEDS TO BE ACCESSIBLE AND SHALL NOT BE OCNCEALED IN WALLS FOR CEILING.

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PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
◆	FD	FLUSH FLOOR DRAIN AND GRATE
⊞	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
▣	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
✦	GAS	GAS SUPPLY STUB LINE
	AFF.	ABOVE FINISHED FLOOR
	DFA.	DOWN FROM ABOVE

PLUMBING CONTRACTOR NOTES

PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.

- ALL PLUMBING FIXTURES BY A.D.E. RESTAURANT SERVICES, INC., INCLUDE FAUCETS AND WASTE FITTINGS ONLY. PROVIDE AND INSTALL ALL "P" TRAPS, MANIFOLDS, DRAIN LINES, SHUT-OFFS, GREASE TRAPS & BACKFLOW PREVENTORS AS REQUIRED BY EQUIPMENT AND/OR LOCAL CODES.

ALL KITCHEN, DINING ROOM AND BAR AREA WASTES ARE TO BE OPEN SITE IN FLOOR, UNLESS OTHERWISE SRECIFIED.

- IF WATER PRESSURE AT EQUIPMENT AREA EXCEEDS 40 P.S.I. FLOW PRESSURE, INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT AND COLD WATER SUPPLY LINES.

LOCATE AND FURNISH ALL AREA FLOOR DRAINS UNLESS OTHERWISE SPECIFIED.

- PROVIDE AND SIZE ANY SOFTENING AND FILTERING EQUIPMENT THAT MAY BE REQUIRED UNLESS OTHERWISE SPECIFIED.
- DETERMINE SIZE OF GAS SUPPLY LINE REQUIRED FOR ALL GAS EQUIPMENT INCLUDING FOOD SERVICE EQUIPMENT.
- PLUMBER TO PROVIDE AND INSTALL BACKFLOW PREVENTORS ON ALL EQUIPMENT AS REQUIRED BY LOCAL CODE.
- ALL EXHAUST AND SUPPLY AIR SYSTEMS FOR EXHAUST HOODS TO BE TESTED AND BALANCED BY THE DIVISION 23 CONTRACTOR

PLUMBING SCHEDULE

NO.	QTY.	DESCRIPTION	COLD WATER	HAFF	HOT WATER	HAFF	DIRECT WASTE	HAFF	INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS
1	1	WALK IN COOLER	–	–	–	–	–	78"	1"	–	–	–	D
4	1	DROP-IN HAND SINK	1/2"	15"	1/2"	15"	–	12"	1-1/2"	–	–	–	A,D
5	1	WATER & ICE STATION	1/2"	15"	–	–	–	21"	(2) 1-3/8"	–	–	–	B,D,O
8	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
9	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1-3/8"	–	–	–	D
11	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1-1/2"	–	–	–	A,D
12	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1-1/2"	10"	–	–	–	–	A
18	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J
19	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
20	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1-3/8"	–	–	–	D
22	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1-1/2"	–	–	–	A,D
23	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1-1/2"	10"	–	–	–	–	A

PERMIT RESPONSES BLDC2025-00047 01/23/2026

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

UNDERGROUND PLUMBING SPOT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025
Scale: 1/4"=1'
Drawn: IRM

Sheet:

K-8

[redacted]

MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT-OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT-OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

F. MULTIPLE WATER CONNECTIONS

G. PROVIDE ACCESS FOR CO2, BEER, AND/OR SODA LINES, VERIFY WITH VENDOR.

H. A.D.E. TO PROVIDE FLEXIBLE GAS LINE AND RESTRAINING CABLE. THIS DEVICE WILL NOT EXCEED SIX FEET (6') IN LENGTH AND SHALL BE PROTECTED AGAINST PHYSICAL DAMAGE. RESTRAINING DEVICES WILL ALSO BE PROVIDED TO LIMIT THE MOVEMENT OF EQUIPMENT AND PREVENT THE APPLIANCE CONNECTOR FROM BEING PULLED TO IT'S LIMITS. PLUMBER TO INSTALL AND PROVIDE SHUT-OFF.

I. PLUMBER TO SUPPLY P.R.V. (PRESSURE REGULATING VALVE).

J. PIPE TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT.

J1. PIPE FROM BOOSTER HEATER TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT. SEE DETAILS ON THIS PAGE.

K. LOCATE SHUT-OFF IN CABINET BASE AND PIPE TO EQUIPMENT ON TOP OF CABINET.

L. FLEXIBLE WATER LINES PROVIDED BY A.D.E., INSTALLED BY PLUMBER.

M. STUB OUT AT 12" A.F.F., INSTALL FAUCET ON OUTSIDE OF 6" DEEP S/S RETURN AIR PLENUM. SEE EXHAUST HOOD ELEVATION DETAIL ON PLAN K-4.

N. INSTALL DRAIN VALVE ON OUTLET AND RUN TO O.S.D.

O. INSTALL FILTER SYSTEM PROVIDED WITH EQUIPMENT.

P. MANIFOLD CONNECTIONS. PLUG ANY OPENING NOT USED.

Q. INSTALL SECTION 114000 MECHANICAL FUEL SHUT OFF GAS VALVE FOR FURNISHED FIRE SUPRESSION SYSTEM UNDER DIVISION 22. NEEDS TO BE ACCESSIBLE AND SHALL NOT BE OCNCEALED IN WALLS FOR CEILING.

GENERAL NOTES

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- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH-IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
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- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES, WALL MOUNTED HAND SINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATIONS WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS. MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS.
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT ON BOTH SIDES OF WALK-IN PANEL.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
	FD	FLUSH FLOOR DRAIN AND GRATE
	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
	GAS	GAS SUPPLY STUB LINE
	AFF.	ABOVE FINISHED FLOOR
	DFA.	DOWN FROM ABOVE

PLUMBING CONTRACTOR NOTES

PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.

ALL PLUMBING FIXTURES BY A.D.E. RESTAURANT SERVICES, INC., INCLUDE FAUCETS AND WASTE FITTINGS ONLY. PROVIDE AND INSTALL ALL "P" TRAPS, MANIFOLDS, DRAIN LINES, SHUT-OFFS, GREASE TRAPS & BACKFLOW PREVENTORS AS REQUIRED BY EQUIPMENT AND/OR LOCAL CODES.

ALL KITCHEN, DINING ROOM AND BAR AREA WASTES ARE TO BE OPEN SITE IN FLOOR, UNLESS OTHERWISE SRECIFIED.

IF WATER PRESSURE AT EQUIPMENT AREA EXCEEDS 40 P.S.I. FLOW PRESSURE, INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT AND COLD WATER SUPPLY LINES.

LOCATE AND FURNISH ALL AREA FLOOR DRAINS UNLESS OTHERWISE SPECIFIED.

PROVIDE AND SIZE ANY SOFTENING AND FILTERING EQUIPMENT THAT MAY BE REQUIRED UNLESS OTHERWISE SPECIFIED.

DETERMINE SIZE OF GAS SUPPLY LINE REQUIRED FOR ALL GAS EQUIPMENT INCLUDING FOOD SERVICE EQUIPMENT.

PLUMBER TO PROVIDE AND INSTALL BACKFLOW PREVENTORS ON ALL EQUIPMENT AS REQUIRED BY LOCAL CODE.

ALL EXHAUST AND SUPPLY AIR SYSTEMS FOR EXHAUST HOODS TO BE TESTED AND BALANCED BY THE DIVISION 23 CONTRACTOR

PLUMBING SCHEDULE

NO.	QTY.	DESCRIPTION	COLD WATER	HAFF	HOT WATER	HAFF	DIRECT WASTE	HAFF	INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS
1	1	WALK IN COOLER	–	–	–	–	–	78"	1"	–	–	–	D
A4	1	DROP-IN HAND SINK	1/2"	18"	1/2"	18"	–	12"	1-1/2"	–	–	–	A,D
A5	1	WATER & ICE STATION	1/2"	15"			–	21"	(2) 1-3/8"	–	–	–	B,D,O
8	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
9	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1-3/8"	–	–	–	D
11	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1-1/2"	–	–	–	A,D
12	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1-1/2"	10"	–	–	–	–	A
18	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J
19	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
20	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1-3/8"	–	–	–	D
22	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1-1/2"	–	–	–	A,D
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NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

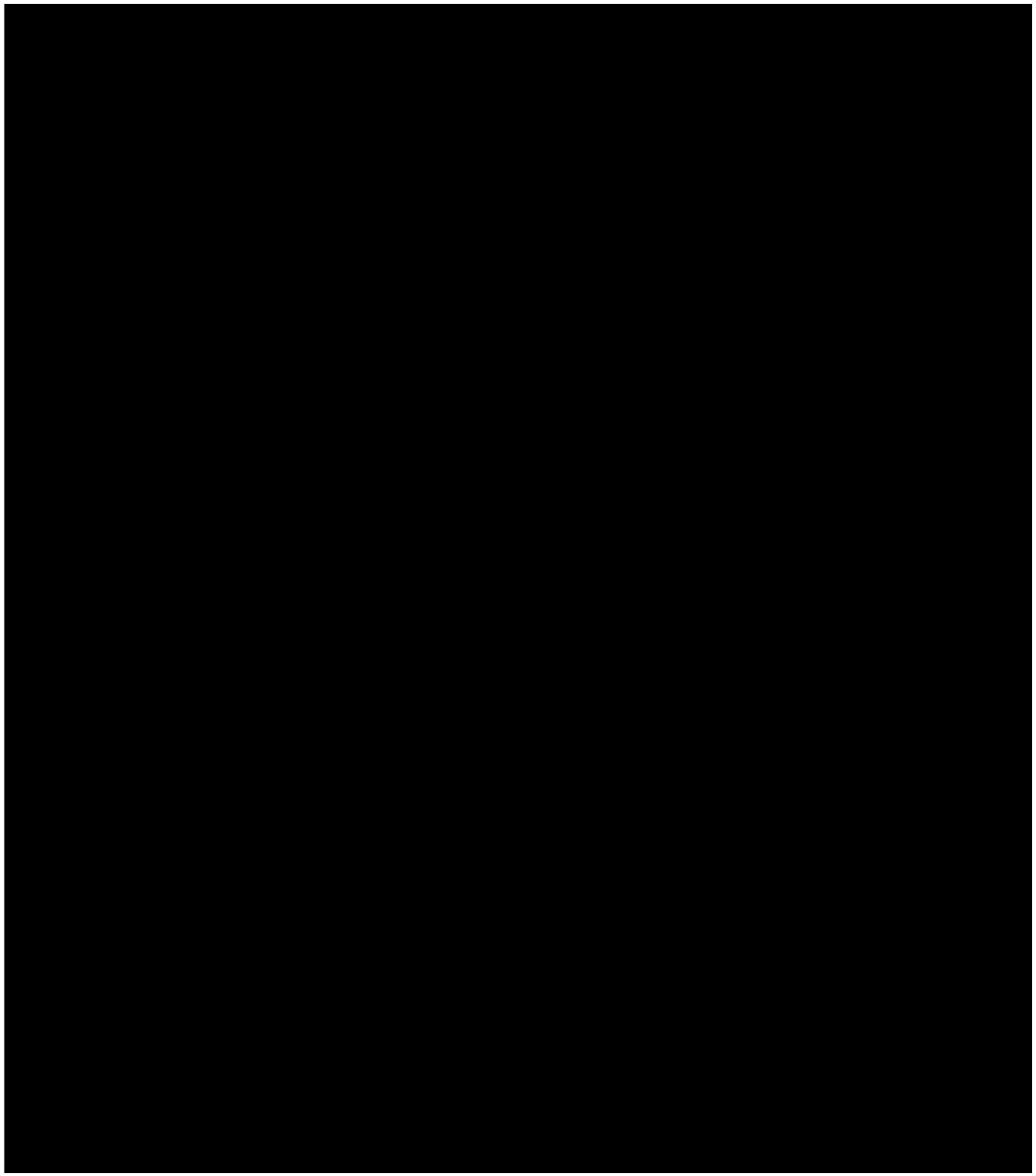
ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

PERMIT RESPONSES BLDC2025-00047 01/23/2026

PLUMBING SPOT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025
Scale: 1/4"=1'
Drawn: IRM

Sheet: K-8A 1



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- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

NOTE A:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO 96" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE A1:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO TOP OF WALL TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE B:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 30" AFF TO 48" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE C:

EXHAUST HOODS, FANS, S/S WALL PANELS, ROOF CURBS, AND CONTROL CABINET TO BE PROVIDED BY KEC. THIS EQUIPMENT WILL BE SHIPPED TO JOB SITE FOR UNLOADING. PLACEMENT AND INSTALLATION BY HVAC. HVAC TO PROVIDE AND INSTALL ALL DUCTWORK AND CHECK OUT & BALANCE SYSTEM AFTER INSTALLATION.

NOTE D:

G.C. TO PROVIDE UNISTRUT ABOVE DROP CEILING FOR HANGING POT RACK. COORDINATE IN FIELD WITH A.D.E. INSTALLERS

PERMIT RESPONSES BLDC2025-00047 01/23/2026

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

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471 S. IRMEN DR.
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WWW.ADEFOODSERVICE.COM

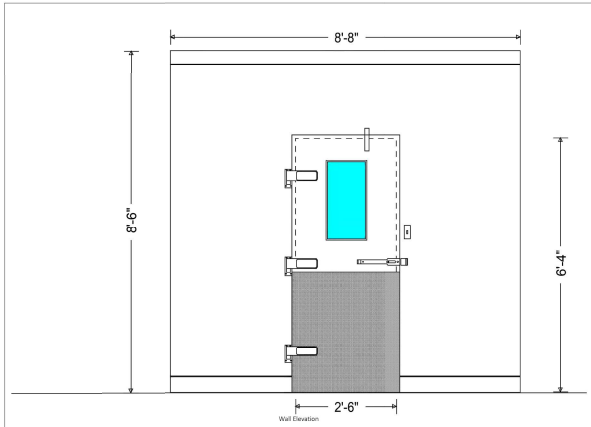
SPECIAL CONDITIONS PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025
Scale: 1/4"=1'
Drawn: IRM

Sheet: K-9

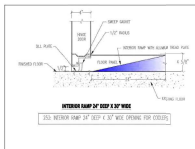
-SPECIFICATION-
Box Height: Cooler 8'-6" (7'-10" Interior)
Insulation: 4" thick AK-XPS4 Extruded foam UL classified core flame spread 15, Smoke rating less than 165
Compartment 1 - Cooler
D1- (1) Standard 30" x 76" Left hinged flush door with brushed hardware. Interior & Exterior finish: 26 Ga. Stucco Embossed Acrylume. 36" kickplates to interior and exterior of door. Heavy duty deadbolt handle latch with 1/4 turn inside release. Digital LED Thermometer with pilot light switch. 1807 11w, Vapor-Proof, 120V. LED fixture. 82 Lumens /watt Angled face. Requires 115vac. 1 amps.
With third hinge, 12 x 24 heated frame & glass viewing window, Internal Kamp 24" deep x 30" wide
Refrigeration:
(1 0.75 HP Bohn DOE Compliant Outdoor Condensing Unit, Model BOH009MBACYA0000, 208-230/1/60, MCA 15 Amps, BTUH 9340, Medium Temperature, Scroll, Air-cooled, 1-455A, 1 year compressor and parts warranty from date of shipment within Continental USA.
(1 Bohn DOE Compliant BEL0095AY6AMAG0210, 115/1/60, Low Profile Air Defrost, 1.8 Fan Amps with 2-Speed EC Motor (Totally Enbseed) motor
(1 ASSY-A2L SOLENOID SHUT-OFF VLV 3/8 LIQ-1
(1 ASSY-A2L CHECK SHUT-OFF VALVE 5/8 SUC
(1 Chicago Pressure Relief Valve
(1 Extended 4 year compressor Warranty

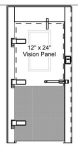
Quote No : 25-14002 Revision : 3	Project : 9 N. Vail Street arlington Heights, IL	Date : 12/05/2025
Customer : A.D.E. Restaurant Services, Inc (SEFA)	Page 1 of 3	



-SPECIFICATION-Continued
Wall Panels
Interior Finish: 26 Ga. Stucco Embossed Acrylume
Exterior Finish: 26 Ga. Stucco Embossed Acrylume
Ceiling Panels
Interior Finish: 26 Ga. Stucco Embossed Acrylume
Exterior Finish: 26 Ga. Stucco Embossed Acrylume
Floor Panels
NSF Floor panel rated for 1000 LBS/ SQ. FT.
.090 Smooth Aluminum Integral. Reinforced with coated 0.75" plywood underlay
Application: Pan Rolling Racks , Dunnage Racks
Accessories Shipped Loose
Notes:
* Allow a minimum of 2" clearance around all sides of the walk-in for proper air circulation

Quote No : 25-14002 Revision : 3	Project : 9 N. Vail Street Arlington Heights, IL	Date : 12/05/2025
Customer : A.D.E. Restaurant Services, Inc (SEFA)	Page 2 of 3	





Quote No : 25-14002 Revision : 3	Project : 9 N. Vail Street Arlington Heights, IL	Date : 12/05/2025
Customer : A.D.E. Restaurant Services, Inc (SEFA)	Page 3 of 3	

NO.	DATE	DESCRIPTION
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PHONE 630-628-0811
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PERMIT RESPINSES BLDC2025-00047 01/23/2026

FOODSERVICE EQUIPMENT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 02/03/26
Scale: 1/4"=1'
Drawn: IRM

Sheet:
K-10

EXHIBIT C

UNCONDITIONAL AGREEMENT AND CONSENT

TO: The Village of Arlington Heights, Illinois (*"Village"*):

WHEREAS, Matt Peota (*"Applicant"*) is the lessee of record of that certain property owned by 9 N Vail LLC (*"Owner"*) located in the B-5 Downtown District (*"B-5 District"*), commonly known as 9 North Vail Avenue (*"Property"*); and

WHEREAS, Ordinance No. 2026-_____, adopted by the Village President and Board of Trustees on _____, 2026 (*"Ordinance"*), approves a special use permit and variation for the Applicant for the operation of a restaurant on the Property; and

WHEREAS, Section 9 of the Ordinance provides, among other things, that the Ordinance will be of no force or effect unless and until the Applicant and Owner file, within 30 days following the passage of the Ordinance, their unconditional agreement and consent to accept and abide by each and all of the terms, conditions, and limitations set forth in the Ordinance;

NOW, THEREFORE, the Applicant and Owner hereby agree and covenant as follows:

1. The Applicant and Owner hereby unconditionally agree to, accept, consent to, and will abide by, each and all of the terms, conditions, limitations, restrictions, and provisions of the Ordinance.

2. The Applicant and Owner acknowledge that public notices and hearings have been properly given and held with respect to the adoption of the Ordinance, have considered the possibility of the revocation provided for in the Ordinance, and agree not to challenge any such revocation on the grounds of any procedural infirmity or a denial of any procedural right.

3. The Applicant and Owner acknowledge and agree that the Village is not and will not be, in any way, liable for any damages or injuries that may be sustained as a result of the Village's granting of the special use permit and variation for the Property or its adoption of the Ordinance, and that the Village's approvals do not, and will not, in any way, be deemed to insure the Applicant or Owner against damage or injury of any kind and at any time.

4. The Applicant and Owner hereby agree to jointly and severally hold harmless and indemnify the Village, the Village's corporate authorities, and all Village elected and appointed officials, officers, employees, agents, representatives, and attorneys, from any and all claims that may, at any time, be asserted against any of such parties in connection with the Village's adoption of the Ordinance granting the special use permit and variation for the Property.

[SIGNATURES ON FOLLOWING PAGE]

Dated: _____, 2026

MATT PEOTA

_____

ATTEST:

9 N VAIL LLC

By: _____

By: _____

Its: _____

Its: _____

VILLAGE OF ARLINGTON HEIGHTS

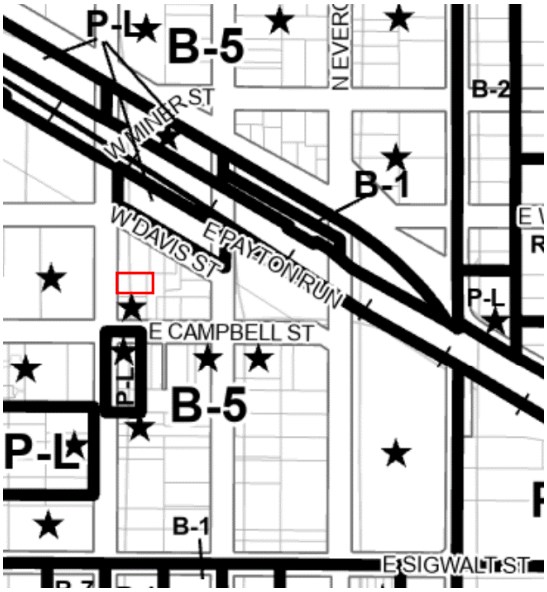
STAFF DEVELOPMENT COMMITTEE REPORT

***File Number**: PC 26-005*
***Project Title**: Hugh's Chophouse*
***Address**: 9 N. Vail Ave*
***PIN**: 03-29-341-012*

***To**: Plan Commission*
***Prepared By**: Basmah Nadeem, Planner I*
***Meeting Date**: May 13, 2026*
***Date Prepared**: April 28, 2026*

***Petitioner**: Matt Peota*
***Address**: 3 S. Evergreen Avenue*
Arlington Heights, IL 60005

***Existing Zoning**: B-5, Downtown District*
***Comprehensive Plan**: Mixed Use*



Direction	Existing Zoning	Existing Use	Comprehensive Plan
North	B-5, Downtown District	Restaurant	Mixed Use
South	B-5, Downtown District	Offices	Mixed Use
East	B-5, Downtown District	Professional Office & Restaurant	Mixed Use
West	B-5, Downtown District	Mixed Use (Multi-Family Residential & Restaurants)	Mixed Use

Requested Action
1. Special use permit to allow a restaurant in excess of 4,000 square feet in area in the B-5 District.

Variations Required
2. A variation from Chapter 28, Section 6.12-1(3) to waive the requirement for a traffic and parking study prepared by a qualified professional engineer.

Project Background
The subject property is a two-story building located within the Downtown District at 9 N. Vail Avenue. The first-floor unit was formerly occupied by Vantage Financial Services, an office space, but is currently vacant and has been vacant for a year. The unit on the second floor is also vacant. The approximate combined total square footage of both units is 6,300 square feet, with approximately 3,200 square feet on the first floor and 3,100 square feet on the second floor. The petitioner has executed a lease for the subject property to open and operate a steakhouse/American style bistro restaurant on both floors. The preliminary floor plan for the first floor includes a kitchen, main dining area, bar, booth seating, and banquette seating. The second floor consists of a kitchen, walk-in cooler, office space, two bar spaces (one for the public and one as a preparatory space), lounge seating, private dining, banquette seating, and a platform for entertainment.

The business operations include cooking, serving food and drinks, and providing entertainment with small performances. The proposed hours of operation are 4:30 pm-11:00 pm Monday - Friday, and 4:30 pm – Midnight on the weekends. The petitioner plans to open the restaurant this summer, with the first floor serving as the main dining space and the second floor serving as overflow seating and for private events. The petitioner also intends to participate in Arlington Alfresco.

Within 6-12 months of opening, the petitioner anticipates adding brunch service on weekends and lunch service Monday – Friday. The anticipated hours for this additional service are currently undetermined. The petitioner plans to employ approximately 30-40 part time workers, who will alternate days working at the restaurant. The petitioner intends to operate with one shift of 8-10 employees. The shift will include 1-2 bartenders, 3 servers and 4-5 cooks. When the second floor is being utilized, the petitioner plans to have an additional 4-5 employees on site. The business owner has applied for a liquor license from the Village, which is currently under review.

Zoning and Comprehensive Plan
The subject property is located in the B-5, Downtown District zone. The proposed use is classified as a restaurant, which is permitted by Special Use in the B-5 District. The petitioner received a Special Use Waiver (SUW) on August 5, 2025 as the original proposal only included the first floor, which fell under the 4,000 square foot SUW threshold. The petitioner is now proposing to expand the restaurant use to the second floor, totaling approximately 6,300 square feet in floor area, negating the SUW originally granted and requiring approval of a Special Use Permit in order to operate on both floors.

The petitioner has provided a written response, explaining how the proposal conforms to the Special Use Permit approval criteria listed below.

- **That said special use is deemed necessary for the public convenience at this location.**
- **That such case will not, under any circumstances of the particular case, be detrimental to the health, safety, morals or general welfare of persons residing or working in the vicinity.**
- **That the proposed use will comply with the regulations and conditions specified in this ordinance for such use, and with the stipulations and conditions made a part of the authorization granted by the Village Board of Trustees.**

The petitioner states the proposed restaurant will offer another dining option in Arlington Heights' Downtown not currently available, while re-occupying a vacant space. The

petitioner notes the restaurant will be compatible with the surrounding uses and would be in compliance with the Downtown District. The Staff Development Committee (SDC) has reviewed this application and agrees that the proposed use is deemed necessary for the public convenience within the Downtown. The proposed use will not be detrimental to the health, safety, morals or general welfare of persons residing or working in the vicinity as the hours of operation are typical for similar restaurants within the downtown.

The Comprehensive Plan classifies this property as appropriate for "Mixed Use" uses, and the proposed restaurant is compatible with this designation.

Building, Site, and Landscaping

The petitioner has proposed exterior modifications to the building to accommodate the new restaurant. On April 8, 2025, the Design Commission reviewed and approved the project. At the time, the restaurant was originally planned for the first floor only, with an office tenant on the second floor.

At their April 14, 2026 meeting, the Design Commission reviewed the revised proposal incorporating the second floor and approved the modifications. A summary of the approved modifications is provided below:

- Removal of the existing false gables at the top of the façade.
- Increasing the height of the front brick wall by approximately 4 feet.
- Painting the existing orange brick on the second floor with a white-wash of Benjamin Moore "Hazy Skies" (cream in color).
- Addition of decorative fabric awnings and gooseneck light fixtures above the second-floor windows.
- Addition of cement stucco over the existing first floor brick, in a dark "Black Fox" color.
- Addition of new decorative wall sconce light fixtures on the piers between the first-floor windows.
- Addition of a new decorative metal cornice along the top of the wall.

No signage for the restaurant has been proposed at this time. The petitioner understands they will be required to obtain a separate sign permit for any requested signage.

The petitioner will be required to enter into a license agreement with the Village in order to offer outdoor dining in any capacity. This will be addressed separately from the Plan Commission process.

Parking and Traffic

Per Section 6.12-1(3) of Chapter 28, the petitioner is required to provide a traffic and parking study by a certified traffic engineer that assesses access (location, design, and Level of Service), on-site circulation, trip generation and distribution, and parking. The petitioner has requested a variation to waive this requirement and must therefore provide written justification to the criteria for Variation approval as outlined below:

- **The proposed use will not alter the essential character of the locality and will be compatible with existing uses and zoning of nearby property.**
- **The plight of the owner is due to unique circumstances, which may include the length of time the subject property has been vacant as zoned.**
- **The proposed variation is in harmony with the spirit and intent of this Chapter.**

- **The variance requested is the minimum variance necessary to allow reasonable use of the property.**

The SDC has reviewed the petitioner's request along with the response to the four criteria and found the responses adequate and consistent with the criteria for approval. The SDC concurs with waiving the traffic and parking study, as the Downtown District is designed to accommodate restaurant uses of this scale.

As per Section 10.5-8 of Chapter 28, off street parking requirements for Downtown uses can be met through provisions of spaces within Village owned parking facilities. The amount of off-street parking for the subject proposal as required by the Village Zoning Code is outlined below:

USE	PUBLIC SEATING AREA (SF)	PARKING RATIO	PARKING REQUIRED
Restaurant – Sit-down (B-5): First Floor	1,620	One space for each 200 square feet of public seating area	8
Restaurant – Sit-down (B-5): Second Floor	1,881	One space for each 250 square feet of public seating area	8
TOTAL			16

The petitioner intends to utilize the Downtown parking garages to meet the 16-space parking requirement. Previous approval of restaurant uses in the B-5 Zoning District have been required to obtain parking permits for their employees to allow them to park within Village owned garages. Following that precedent, the SDC is recommending a condition of approval requiring the petitioner to purchase parking permits for employees as deemed appropriate by the Director of Planning and Community Development. The calculation used will take into account the number of employees that commute via car, availability of parking during the hours of operation of the proposed use, parking regulations in effect for the Vail Avenue Garage, and other pertinent information as provided by the petitioner.

RECOMMENDATION

The Staff Development Committee has reviewed the proposed Special Use Permit to allow a restaurant in excess of 4,000 square feet, and a Variation to waive the requirement for a traffic and parking study, and is recommending **APPROVAL** subject to the following conditions:

1. The petitioner shall purchase parking permits for employees in the Village-owned Vail Avenue garage, as deemed appropriate by the Director of Planning & Community Development, subject to availability of parking spaces in the Vail Avenue garage. The calculation will take into account the number of employees that commute via car, availability of parking during the hours of operation of the proposed use, parking regulations in effect for the Vail Avenue Garage, and other pertinent information as provided by the petitioner.
2. The petitioner shall obtain a separate sign permit for any signage, awnings, and decorative lighting.
3. The petitioner shall enter into the appropriate license agreement prior to installing or offering outdoor dining in any capacity.
4. The petitioner shall obtain a liquor license through the Village prior to serving alcoholic beverages.

5. The petitioner shall comply with all Federal, State, and Village Codes, Regulations, and Policies.

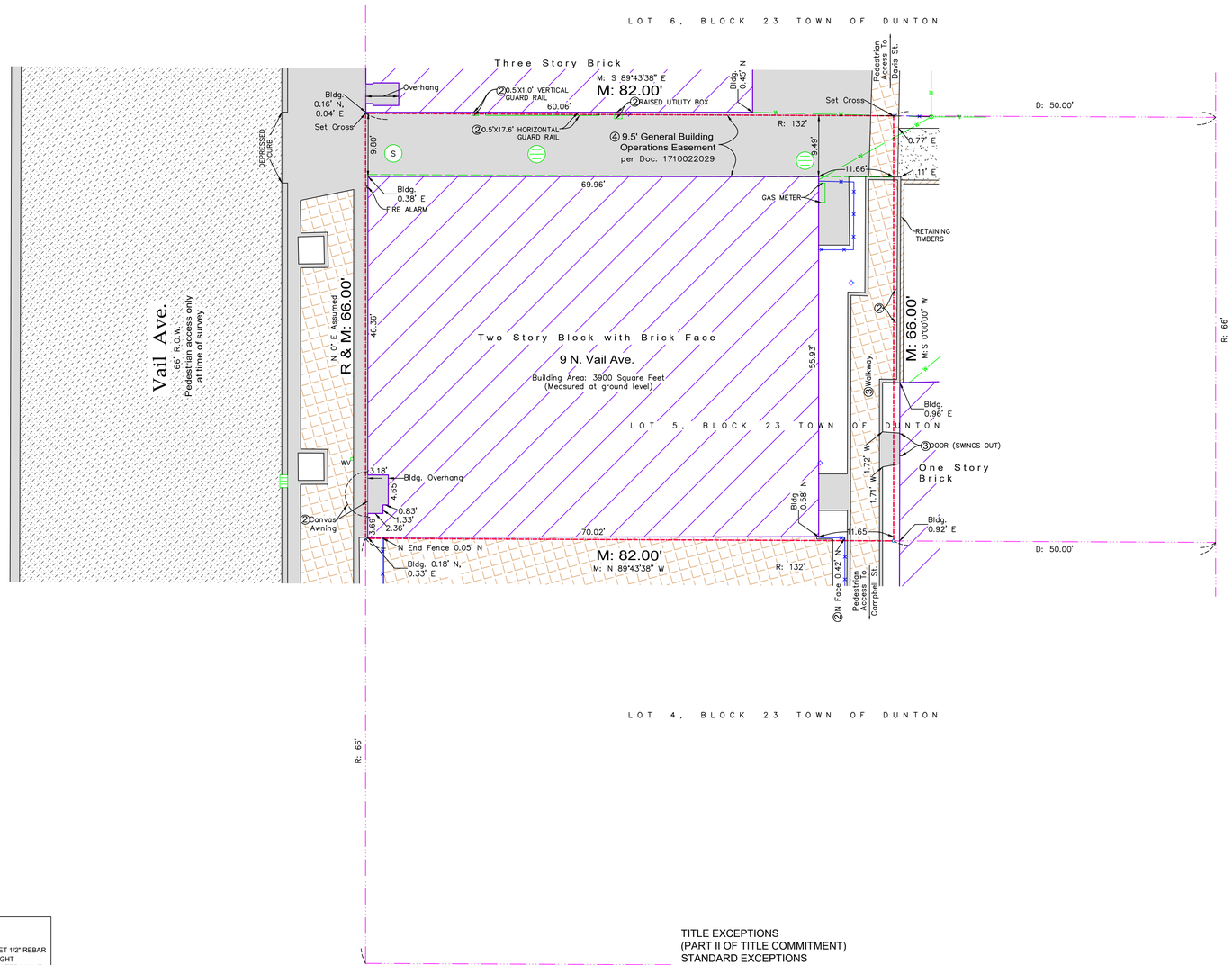
W Wing St
121
70
60
50
44
30
20
16
14
8
114
100
140-180
N Vail Ave
25
21
19
17
15
17
15
13
11
7
5
3
W Davis St
9
1
36
18
14-16
12
10
10
8
6
4
2
N Dunton Ave
W Campbell St
111
101
S Vail Ave
99
21-27
17
7-13
5
2
S Dunton Ave

29-42-11

ALTA/ NSPS Land Title Survey

LEGAL DESCRIPTION

LOT 5 (EXCEPT THE EAST 50.0 FEET THEREOF) IN BLOCK 23 IN THE TOWN OF DUNTON, BEING THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 29, TOWNSHIP 42 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.



Campbell St.
Open To Vehicular Access

LOCATION MAP

SURVEY NOTES:

A. MANHOLES, INLETS AND OTHER UTILITY RIMS OR GRATES SHOWN HEREON ARE FROM FIELD LOCATION OF SUCH, AND ONLY REPRESENT SUCH UTILITY IMPROVEMENTS WHICH WERE VISIBLE FROM ABOVE GROUND AT TIME OF SURVEY THROUGH A NORMAL SEARCH AND WALK THROUGH OF THE SITE. THE LABELING OF THESE MANHOLES (SANITARY, WATER, ETC.) IS BASED SOLELY ON THE "STAMPED" MARKINGS OF THE RIM. NO UNDERGROUND OBSERVATIONS HAVE BEEN MADE TO VERIFY THE ACTUAL USE OR EXISTENCE OF UNDERGROUND UTILITIES.

B. ONLY THE IMPROVEMENTS WHICH WERE VISIBLE FROM ABOVE GROUND AT THE TIME OF THE SURVEY AND THROUGH A NORMAL WALK THROUGH OF THE SITE ARE SHOWN ON THE FACE OF THIS PLAT. LAWN SPRINKLER SYSTEMS, IF ANY, ARE NOT SHOWN ON THIS SURVEY.

C. THIS SURVEY MAY NOT REFLECT ALL UTILITIES OR IMPROVEMENTS, IF SUCH ITEMS ARE HIDDEN BY LANDSCAPING OR ARE COVERED BY SUCH ITEMS AS DUMPSTERS OR TRAILERS. AT THE TIME OF SURVEY, THE SITE WAS COVERED WITH 0 INCHES OF SNOW AND PILES.

D. OTHER THAN VISIBLE OBSERVATIONS NOTED HEREON, THIS SURVEY MAKES NO STATEMENT REGARDING THE ACTUAL PRESENCE OR ABSENCE OF ANY SERVICE OR UTILITY LINE. CONTROLLED UNDERGROUND EXPLORATORY EFFORT TOGETHER WITH "JULIE" MARKINGS IS RECOMMENDED.

E. THE LOCATION OF THE PROPERTY LINES SHOWN ON THE FACE OF THIS PLAT ARE BASED ON THE LEGAL DESCRIPTION INCLUDED ON SCHEDULE A TO THE TITLE COMMITMENT FURNISHED BY THE CLIENT. THE PARCEL WHICH IS DEFINED MAY NOT REFLECT ACTUAL OWNERSHIP, BUT REFLECTS WHAT WAS SURVEYED. FOR OWNERSHIP, CONSULT YOUR TITLE COMPANY.

F. COMPARE THIS PLAT, LEGAL DESCRIPTION AND ALL SURVEY MONUMENTS BEFORE ANY CONSTRUCTION, AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE SURVEYOR.

G. THE AREA OF THE DESCRIBED PARCEL IS 5412.1 SQUARE FEET OR 0.12 ACRES.

H. THERE ARE NO STRIPED PARKING SPACES ON THE PROPERTY.

I. ALL SUBSTANTIAL FEATURES ON THE PROPERTY ARE SHOWN ON THE SURVEY.

J. NO EVIDENCE OF RECENT EARTHWORK, CONSTRUCTION OR BUILDING ADDITIONS WAS OBSERVED.

TO: ATTORNEYS' TITLE GUARANTY FUND, INC.
COMMITMENT NO. 220256205212
EFFECTIVE DATE: JUNE 16, 2022

AND: DELANEY CAPITAL PARTNERS

AND: VANTAGE FINANCIAL, INC.

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS," JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS IN 2016, AND INCLUDES ITEMS 1, 2, 4, 7a, 7b1, 8, 9 (IF VISIBLE), 11 (OBSERVED EVIDENCE ONLY), AND 16 OF TABLE A THEREOF. PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA AND NSPS AND IN EFFECT ON THE DATE OF THIS CERTIFICATION, UNDERSIGNED FURTHER CERTIFIES THAT IN MY PROFESSIONAL OPINION, AS A LAND SURVEYOR REGISTERED IN THE STATE OF ILLINOIS, THE RELATIVE POSITIONAL ACCURACY OF THIS SURVEY DOES NOT EXCEED THAT WHICH IS SPECIFIED THEREIN.

DATE OF SURVEY: JULY 29, 2022

VINCENT B. FRYE, P.L.S. NO. 3272
MY LICENSE EXPIRES 11-30-2022
ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NO. 4183

JN 220440

LEGEND

R - RECORD DISTANCE
M - MEASURED DISTANCE
D - DEED
PROPERTY LINE
FENCE LINE
CONCRETE
DRAIN INLETS
UTILITY POLE W/ OVHD. WIRES
SET 1/2" REBAR
LIGHT
WV WATER VALVE
ASPHALT
GRAVEL
PAVERS
S SANITARY MANHOLE

SCHLAF-SEDIG
& ASSOCIATES, INC.
130 GATES STREET
ELBURN, ILLINOIS 60119
(630) 365-9831
schlafsedig@comcast.net

TITLE EXCEPTIONS
(PART II OF TITLE COMMITMENT)
STANDARD EXCEPTIONS

2 ENCROACHING GUARD RAILS AND UTILITY BOX ATTACHED TO BUILDING TO NORTH ALONG NORTH PROPERTY LINE, ENCROACHING CONCRETE AND PAVERS ALONG EAST PROPERTY LINE, ENCROACHING FENCE ALONG SOUTH PROPERTY LINE AND ENCROACHING AWNING ALONG WEST PROPERTY LINE, ALL SHOWN ON SURVEY.

3 WALKWAY USED FOR PEDESTRIAN ACCESS TO CAMPBELL AND DAVIS STREETS AND DOOR OF BUILDING TO EAST ACROSS EAST PORTION OF PROPERTY SHOWN ON SURVEY.

4 EASEMENT SHOWN ON SURVEY.

5 NO EASEMENTS ARE SHOWN ON RE-RECORDED VERSION OF PLAT OF SUBDIVISION, DUNTON, RECORDED MAY 4, 1886.

OTHER TITLE EXCEPTIONS ARE NOT SURVEY MATTERS.

Project Description

9 N Vail Ave
Arlington Heights, IL 60005
Hugh's Chophouse, LLC

Hugh's Chophouse is a stand-alone unit located at 9 N. Vail Ave in downtown Arlington Heights, IL 60005

It is a two-story building that will service a restaurant on both floors with approximately 6500 sq. ft between Kitchen and Dining Space.
Hugh's will operate 7 days a week for dinner daily, brunch service and lunch service anticipated within 6-12 months from initial opening. Hugh's will employ roughly 30-40 employees at this location. Hours will be Monday – Sunday 4:30pm – 11:00pm, 12:00am Weekends. 8 to 9 employees are anticipated per shift to be working. Delivery hours Monday-Saturday 7am-1pm.

General concept is a classic, yet modern steakhouse/American style bistro. We will specialize in classic steaks, chops and seafood. Hugh's will focus on using Midwestern raised beef, pork and poultry to utilize the great abundance of quality and local ingredients. Part of our intention to limit usage of natural resources is to limit the amount of distance from farm to table, which Hugh's plans to enact to showcase the quality ingredients locally, but also to curb expenditures to the customer as well.

Hugh's is expected to open Summer of 2026 with a first-floor dining room and small bar, and a second floor to expedite private events and overflow sea-ng on busy evenings. Menus will be created to service each dining room appropriately. We plan to offer a brunch service once dinner service is solid and consistent. This will be weekends only, with regular lunch service Monday-Friday withing 12 months of opening.

Village of Arlington Heights
33 South Arlington Heights Rd
Arlington Heights, Illinois 60005-1499
(847) 368-5000
www.vah.com

August 5, 2025

Matt Peota
9 N. Vail Ave.
Arlington Heights, IL 60005

RE: Hugh's Chophouse – 9 N. Vail Ave.

Dear Mr. Peota,

The Special Use Waiver Application for your proposed restaurant at 9 N. Vail Ave. has been approved by the Planning and Community Development Department, subject to the following conditions:

1. Compliance with the provided plan set, received July 28, 2025. Any modifications may be subject to staff review prior to implementation.
2. A business license shall be required.
3. Alcohol cannot be served as part of this waiver approval, unless Liquor License approval is obtained.
4. Building permits must be obtained for build-out, and all improvements must comply with Building Code regulations.
5. All deliveries, trash collection, and loading related activities directly abutting a residential property shall not be permitted between the hours of 10:00pm and 7:00am.
6. The Petitioner shall comply with all Federal, State, and Village Codes, Regulations, and Policies.

Should you have any questions regarding these conditions, or if you need any other assistance, please feel free to contact me at dbojin@vah.com or 847-368-5212.

Sincerely,

Darko Bojin, Assistant Planner
Department of Planning and Community Development

C: Emily Rodman, Director of Planning and Community Development
Michael Lysicatos, Assistant Director of Planning and Community Development
Rachel Hitzemann, Development Planner

DESIGN

REPORT OF PROCEEDINGS OF A MEETING
BEFORE THE VILLAGE OF ARLINGTON HEIGHTS
DESIGN COMMISSION

COMMISSION

RE: 9 NORTH VAIL AVENUE – DC #26-027 - CBD COMMERCIAL

REPORT OF PROCEEDINGS had before the Village of Arlington Heights Design Commission taken at the Arlington Heights Village Hall, 33 South Arlington Heights Road, 3rd Floor, Community Room, Arlington Heights, Illinois on the 14th day of April, 2026 at the hour of 6:34 p.m.

MEMBERS PRESENT:

KIRSTEN KINGSLEY, Chairperson
JOHN FITZGERALD
TED ECKHARDT
SCOTT SEYER
JONATHAN KUBOW

ALSO PRESENT:

STEVE HAUTZINGER, Design Planner

CHAIRPERSON KINGSLEY: Okay, next item is 9 North Vail, DC #26-027. So, typically, what we do is we allow the Staff to do a presentation, then we offer the Petitioner time to speak on the submittal. Then we open it up to the public, and then the Board will talk about it, okay?

So, Staff?

MR. HAUTZINGER: All right, the Petitioner is here tonight proposing exterior modifications to an existing commercial building in the downtown to accommodate a new restaurant. This project was previously reviewed and approved by the Design Commission about one year ago, back in April 8th of last year. The restaurant was originally planned for the first floor only with an office tenant that was going to remain on the second floor. But at this time, their plans have changed a bit and the restaurant is expanding to occupy both floors of the building, which comes into play with the appearance of the new design.

They're proposing changes to the previously approved facade design, so the Design Commission re-review and approval is required. I was going to start just by a quick recap of what we looked at last year and what was decided, and then we can look at the updates that they have for tonight.

So, the image up on the screen right now, this is the way the building looked before anything started, you know, again before last year's approval. The proposal at that time was to remove these false gables at the top of the building, provide a new decorative metal cornice in place of those. The first floor was going to be clad in a fiber cement product by James Hardie with a V-groove detail and it was going to be a dark cast bronze color.

The second floor had the existing orange brick and they were proposing to white wash that with a color by Benjamin Moore called "Hazy Skies." It was kind of a creamy color. Then they were proposing new dome-shaped fabric awnings in the arches above all of the first-floor windows.

Here is the rendering from, again, last year's review and approval. So, here's these fabric-striped awnings that were proposed and approved. There would be decorative wall sconces between, on the piers between all of the windows. They had, at the time, proposed these dark metal, dark bronze, basically ornamentation applied above each of the second-floor windows. Then, at the time, they were proposing to create, convert one of the windows into a new entrance for the restaurant here, and the existing door then would serve the office tenant to the second floor.

So, that was then, and let me now flip back to where we are today. First, I just want to show a current photograph of the building, again, kind of mid-construction. They've been working on, over the course of last year, interior improvements, and then obviously, you can see the false brick gables have been removed. Then, they have built up the height of that front wall, which wasn't in their original plan, so that's one of the new details to take a look at tonight. So, building up that front wall is one of the, there's about a four-foot increase in height on the front.

The second thing that they're proposing, here is a rendering of the new design. On the first floor, instead of the Hardie board siding that was reviewed and approved last year, they're now proposing to do cement stucco over

that first floor. So, all the dark color that you see on the first floor will be cement stucco and the siding is completely removed from the scope of work.

Also, the size of the metal cornice, so one of the challenges with the new design, you know, as you can see here with the increased height to the front wall, it was a nice improvement in terms of enhancing screening to the rooftop mechanical equipment, but it did make the building look a little top-heavy. So, the challenge now was to, what do you do with the design to deal with all this extra space now on the upper portion of the building facade?

So, the proposal that they have here is, one thing is to increase the height of the decorative metal cornice, where before it was just one and a small layer. I think now it's like a triple-layer cornice, takes up a little bit more of that height, and then of course adding the awnings above the windows. These are fabric awnings above the second-floor windows, with the gooseneck lighting above that will shine on the awnings and accent those. Then, with the awnings added to the second floor, they have removed the awnings from the first-floor windows.

So, overall, Staff feels the revisions that they're proposing are nice enhancements, and actually we feel that it's actually an improved version of last year's design which was also a very nice design. As I've mentioned, the raised parapet improved the rooftop screening, but it did look a little top-heavy. With the addition of the awnings and the gooseneck lighting and the cornice, you know, Staff feels that this actually turned out really nice and the proportions of the building are better than they were before. Actually, looking back at the old rendering, now it looks a little squatty, so this is a nice improvement.

One minor detail that we just wanted to point out was, with the new gooseneck lighting, this is nothing that we've discussed with the Petitioner, but thought of it while we were preparing our report and comments. Just want to make sure that the power supply for the new gooseneck lighting is done behind the wall and recessed into the brick as opposed to exposed surface mounted conduits which you do sometimes see when people add gooseneck lighting to an existing building. Understandably, it's difficult to do, so we'll get their comments on that tonight. But Staff feels that's an important detail to maintain the really nice, clean appearance that this building has. Again, we can discuss that but we would encourage making that a requirement.

In regards to the first floor, Staff feels the change from the fiber cement siding to cement stucco is also a good improvement. There were originally some concerns about the fiber cement siding in the downtown. It's a little out of character where, you know, all the other buildings in the downtown almost exclusively are brick and stone masonry, and having fiber cement siding was a little concerning. There was also a lot of discussion about the details in that fiber cement siding, especially where it met these arched windows and how all those details were going to work. So, there were some challenges with it.

The stucco actually Staff feels is a great solution. It will be a nice, smooth, clean appearance. You know, we feel, you know, rock hard and cement stucco over masonry, very durable just like, you know, the other brick buildings in the downtown. So, no concerns there. In fact, Staff feels that it might

be an enhanced design solution from the previous.

The proposed color for the stucco is called “Black Fox” by Sherwin-Williams. I think the Petitioner most likely brought some samples tonight. If not, I have some small fan deck samples on hand here. Staff was recommending to consider an alternate, very similar color by Sherwin-Williams, basically, you know, one panel over in the fan deck. That shifts the color a little bit from the very dark gray that’s being proposed to a very dark bronze, kind of brown, slightly more brown color. That’s the way, you know, we’ve interpreted the rendering all along, and the dark gray with the cream doesn’t seem as compatible with the context in the downtown as more of this rich kind of more bronze color with the cream. So, again, I don’t know if they have larger samples to review. If not, you can take a closer look at these, see what the Design Commission thinks about that.

Then, as far as omitting the awnings from the first floor, originally I was not happy about hearing that because I thought that was such a nice detail in the first design. But seeing it now with the, you know, the arched window openings and being able to express those, Staff has no objections to that. We did just have one comment though, to consider maybe adding one awning just over the entrance. So, the existing entrance will be the entrance to the restaurant now. Since the office tenant on the second floor is gone, there’s no need for the new second entrance; and this particular detail is different as you can see here, you know, there’s like a brick almost infill in that arch. So, an awning in that location would cover the brick and also highlight the entrance. It just seems like a nice little detail; obviously, not a big concern, but a recommendation by Staff.

Finally, just in regards to the sign, we’re basically where we were last year with that. It’s still relatively schematic and just representative of what the plans are for a wall sign. As we mentioned last year, in the downtown, all new signs do require design review. Staff administratively approves like the vast majority of those, so assuming there’s no objections or specific concerns from the Design Commission tonight, whenever this project gets to the point where you have all the details of that sign, what the materials are going to be, how the lighting is going to work, you know, is it face-lit or backlit, you will have to submit a separate Design Commission application just for the sign and that will be reviewed by Staff.

Overall, Staff is recommending approval, again with just a few comments about the concealed conduits for the gooseneck lights, a recommendation for this Sherwin-Williams “Status Bronze” color instead of the proposed “Black Fox”, and a recommendation to add an awning at the entrance.

CHAIRPERSON KINGSLEY: Thank you.

Does someone want to speak on it out of the three of you?

MR. DELANEY: Sure, I will, or at least let me start.

CHAIRPERSON KINGSLEY: Can you just state your name for the record?

MR. DELANEY: My name is Tom Delaney. I am one of the building owners and also one of the partners of Hugh’s, the restaurant. I think Staff’s report summarizes where we stand today, with the changes that we’ve made. Expanding to the second floor allows more flexibility for the use of the space. But also to the comments about the conduit, that will be easy for us to do since there will be

renovations made up there so we can open up the walls.

I do have samples of the colors, and Steve, do you have the rendering that I sent you this afternoon?

MR. HAUTZINGER: I do, yes. I can pull that up.

MR. DELANEY: So, this we put together to address the comments made about putting an awning on the door and also the colors of both the stucco and the brick stain which I have samples of. So, that's really our only outstanding comment or issue is the one on color. So, how would you like to proceed? Would you like to review these?

CHAIRPERSON KINGSLEY: So, is the color in this new rendering, is that the color that you've, the Black Fox?

MR. DELANEY: So, initially, when we presented this, it was Urbane Bronze --

CHAIRPERSON KINGSLEY: Okay.

MR. DELANEY: -- and Staff recommended that Stately Bronze, to which I brought up the Black Fox as an option. This is actually the Urbane Bronze, the original intent.

CHAIRPERSON KINGSLEY: Okay, yes, but you can show it to us. So, you'd be okay with the Urbane Bronze?

MR. DELANEY: Yes.

MR. HAUTZINGER: So, to be clear, the Urbane Bronze was actually a very dark gray color, almost black, that was approved last year. Then this year, they've put the stucco, they proposed this Black Fox.

CHAIRPERSON KINGSLEY: Okay.

MR. HAUTZINGER: And then Staff made a recommendation for, coincidentally the color Staff was recommending is called Status Bronze. Again, that's here in this fan deck.

COMMISSIONER FITZGERALD: So, which is which? This is the bronze obviously.

MR. DELANEY: That is the Stately Bronze which I had previous swatches as well.

CHAIRPERSON KINGSLEY: It's interesting how they look so different, right, for the paint.

MR. DELANEY: Right. So, that's what we're looking at there.

CHAIRPERSON KINGSLEY: Yes.

MR. DELANEY: And then this is the brick.

CHAIRPERSON KINGSLEY: So, which is which? This is the Urbane?

MR. DELANEY: This is Urbane Bronze which is that one.

CHAIRPERSON KINGSLEY: Okay, this one is Black Fox?

MR. DELANEY: This was, in the proposal when, the bronze has more brown in it, this has a little bit more brown in it.

CHAIRPERSON KINGSLEY: Got it, and then this is the color of the second floor?

MR. DELANEY: Correct.

CHAIRPERSON KINGSLEY: Can you just confirm the color of the

windows? Is it black?

MR. DELANEY: The windows are bronze.

CHAIRPERSON KINGSLEY: Bronze.

MR. DELANEY: They are bronze, which is why we're staying in that earth tone.

CHAIRPERSON KINGSLEY: You don't have a sample of it? It's okay.

MR. DELANEY: I don't.

CHAIRPERSON KINGSLEY: It's like dark brown.

MR. DELANEY: Yes.

CHAIRPERSON KINGSLEY: And what about the awnings?

MR. DELANEY: The awnings, we're proposing that the stripe matches the stucco. So, whatever the color would land on there will be, it's the bronze and then the cream color stripe.

CHAIRPERSON KINGSLEY: So, they will match the colors that you'll paint.

MR. DELANEY: Yes.

CHAIRPERSON KINGSLEY: Okay, and then the gooseneck lighting will be?

MR. DELANEY: That's a bronze as well.

CHAIRPERSON KINGSLEY: A bronze. So, everything will be bronze.

MR. DELANEY: Yes.

CHAIRPERSON KINGSLEY: I have one more question. If we look at the rendering that you sent today, the cornice looks a little bit different.

MR. DELANEY: It was a little bit of AI taking some artistic freedom.

CHAIRPERSON KINGSLEY: Okay.

MR. DELANEY: So, we can do that detail to match the plan that was submitted.

CHAIRPERSON KINGSLEY: So, the drawings are more accurate or this rendering is more accurate?

MR. DELANEY: The drawings are what we submitted for bringing down the height of the parapet. We can do this detail or we can simplify based on comments.

COMMISSIONER SEYER: It looks maybe that the drawings had a little bit more of a -- sorry.

CHAIRPERSON KINGSLEY: Go ahead.

COMMISSIONER SEYER: It's simplified.

CHAIRPERSON KINGSLEY: Yes.

COMMISSIONER SEYER: Not so ornate.

COMMISSIONER KUBOW: Looks like a more modern aesthetic.

COMMISSIONER SEYER: Yes, it does.

MR. HAUTZINGER: I mean, I would like to clarify it again. We just received these a couple of hours ago and they're super helpful. They look fantastic in general as conceptual renderings, but there are definitely some details that are inconsistent with the drawings. So, the Design Commission should focus on the

drawings as what's going to govern here, those are what's to scale.

I do think this building is a little shorter, in the rendering it looks a little shorter than what it is. Like the awnings look a little shorter, they're mounted a little lower. You know, the Hugh's sign, it actually looks really nice at this scale but it's shown smaller than it is in the drawings and it's between these two bands which aren't really shown on the plan.

So, there's a few little details that differ. You know, again, conceptually, this is a great representation showing it in context with the downtown, and this is a second view that they've provided as well which shows a little more context. So, definitely very helpful.

The cornice looks fantastic in the rendering. As far as the detailing of that, the one in the drawings is actually a little blockier and simpler. I mean something like this might be a really nice enhancement, but again the Design Commission can comment on that.

CHAIRPERSON KINGSLEY: Okay, thank you.

Anyone else in your team?

MR. KALAWAY: No, I think just --

CHAIRPERSON KINGSLEY: Can you just state your name? Sorry.

MR. KALAWAY: Tom Kalaway. Yes, I think as far as the color goes, we would just, we felt that as part of our brand that we have somewhat have been advertising the signs at our website, it's certainly more of a black background, which we obviously have no intention of black but we wanted to go a slightly darker bronze which was the Urbane Bronze that's shown here, just to sort of stay in line with the brand that we've been, at least that the community has started to identify with. You know, we feel it's original and it's got a pop against the cream on top.

CHAIRPERSON KINGSLEY: It's your intention, you guys don't have an issue with the awning as Staff had said, on the first floor? You're showing it.

MR. DELANEY: We don't, no. Yes, we can --

CHAIRPERSON KINGSLEY: And then the intention would be that it matches whatever color is the stucco.

MR. DELANEY: It would match, correct, and as will the stripes.

CHAIRPERSON KINGSLEY: Yes. Okay, anyone else? One more left.

Do you want to speak on it?

MR. PEOTA: I have nothing to say.

CHAIRPERSON KINGSLEY: Okay.

All right, is there anyone in the public that would like to be heard on this?

(No response.)

CHAIRPERSON KINGSLEY: No, okay. So, then I guess we'll start with the Board.

Commissioner Fitzgerald?

COMMISSIONER FITZGERALD: Right. I really loved this project when it came in. I thought it looked great, and I actually think it looks better so it's even more exciting. Out of the colors that were given, the one that is more bronze is my least favorite. I do like more of that chalky, grayish color versus the bronze.

Out of the two different moldings, the one that was presented today to me gave the flavor like it could have been original and then was just painted to make it updated.

I love the awnings. It just looks fantastic, it really does. It's exciting. So, that's all I have.

CHAIRPERSON KINGSLEY: Thanks.

Commissioner Eckhardt?

COMMISSIONER ECKHARDT: Thank you.

I also loved the project when it came in. I loved the awnings on the first floor being striped. At that time, I thought it was a black and white building which I was fine with. The dark bronze is, I don't have an issue with. The testimony is that this is a cement stucco, it's not EIFS, right?

MR. DELANEY: Correct.

COMMISSIONER ECKHARDT: Okay, there will be some expansion joints required and I would consult with your plasterer to figure out where you're going to put those. So, it would probably be at least two joints on that elevation running vertically. I think it's really important to figure out where they're going to go, and they're not shown here.

I saw in your rendering that you're wrapping around the corner about 12 inches, which is one of my questions and you've sort of answered that in your rendering. That looks great.

I concur with Commissioner Fitzgerald on the capital on top of the building, the cornice. I think it's ornate, it should be ornate. It's reminiscent of an old building and I like that look.

The entrance, I admit I was kind of surprised when you said you were going to add maybe an awning at the door and it might have also been striped, but I think now the black, the dark tone is probably in keeping with the monolithic elements of your ground floor. So, I'm okay with that.

The banding on the building and the signable area, if you go back to the drawings, I think the Hugh's was being kind of squeezed at a pinch-point there and that's too tight up against the awning. I don't think, I mean, that's, that doesn't work, but your most recent rendering, creating a signable area with the band, I think is fantastic.

I think the restaurant is going to become known right away, so even a blade sign will probably be enough to get patrons in the door. But in this case, the rendering that you submitted tonight, I think, if you'd go back to that, Steve? So, that one makes a lot of sense to me. That signable area fits nicely. There's enough margin above. I mean, if you want to make it a little bigger, you can slide that down about three, four inches and still have the same look, but I think the height of that Hugh's is readable enough and I'm presuming it's going to be lit inside. It will be a lit sign, right?

MR. DELANEY: Yes. Yes.

COMMISSIONER ECKHARDT: Okay, that's all I got. I love the project.

CHAIRPERSON KINGSLEY: Okay.

Commissioner Seyer?

COMMISSIONER SEYER: Thanks.

I hated the false gables to begin with, so I'm so glad to see them gone. That's an era that I wish was never occurred in architectural.

The increased height is great in the sense that it did make it top-heavy, but the new cornice, the awnings, they all help. I love removing the awnings at the ground floor I have to say. That really increases the visibility and that's what's so important about activating street level retail. So, I love it, and it makes the one awning at the door so much more a direct call for the entry. I think that's the way it actually was in the beginning previously, but it's a great move.

So, I totally like the improved stucco as opposed to the fiber cement cladding. I think it's going to be a nice, smooth look to it all.

So, the new cornice, I mean, yes, the rendering is nice, I can go with the other one, too. Just the fact that it has one is really nice. It just anchors the top. So, if anything, I might make it a recommendation as opposed to requirement because I don't know, I don't want a whole new rebuild of something. But then again, it's just nice to have something dramatic at the top which both schemes I think do.

Let's see here. I got that, that, that. Then, yes, the most important one really is I think the color. I thought it was black to begin with. I love the beige-y, creamy white at the top. It blends nice with the south side which is exposed to a lot of street traffic, so I think it looks great. I just want that to be darker, so I like the darker of the two and I like the more neutral which is SW7048 Urbane Bronze, because the first one, I'm sorry to say I made a terrible decision when I was in high school and I bought a terribly brown car. I remember it like it was yesterday and so I'm really glad this is in the meeting minutes, but it was this and I continued to be made fun of it for 30 years. So, I would really like it to not be this color.

So, I think that is, sorry, Status Bronze, with all due respect to whatever that came from, but I like the Urbane Bronze which is the more neutral of the three and just clean. I like that it sets itself apart. I think it's going to be a great attribute and great addition to the street.

CHAIRPERSON KINGSLEY: Okay.

COMMISSIONER SEYER: That's it.

CHAIRPERSON KINGSLEY: Thank you.

Commissioner Kubow?

COMMISSIONER KUBOW: Not much more to add. That was perfection, Commissioner Seyer. But what I would say is when you guys came in previously, I loved the design then. I thought it was simple, it was elegant. What's surprising to see today is you've improved on it dramatically, and now we have it just so well executed. So, kudos to the architect and to you guys who kind of came up with this concept. It's fantastic. I can't wait for it be open.

What struck me the most with Commissioner Seyer's comment is when you moved the awnings from the ground level to the second-floor activation of street-level, it's huge for any like thriving village and downtown. But I think it will be thriving for your business because you'll get more exposure into that ground level. People are going to be able to see in and be like what's going on there at Hugh's. So, I think it's just good exposure for you as business owners and

the restaurant, so I think it's a brilliant move.

I agree with the rest of the Commissioners when it comes to the colors, the material palette. Both Black Fox and Urbane Bronze look pretty similar to me. I lean more towards Urbane Bronze, but I would say I'd be down for both and whatever you guys think matches your concept that goes with the website. Go for it.

Then, for the cornice, I mean, I like both as well. I like the simple, kind of modern version that we had in the exhibits, but I also love the more ornate, classic version that we have in the rendering.

So, if you go back to the rendering, I love everything about that. If you could make that what it is, that's perfection to me. So, approved as proposed is what I would say.

CHAIRPERSON KINGSLEY: Okay, thank you.

So, I don't have much more to say. I agree, I think Urbane Bronze is the one that I really like. It has a little bit more gray in it, but it's warm and matches this.

I wrote down a bunch of questions and comments, and actually you guys have already answered all of them, so that's great. I think the design is really nice. I think it's going to look great. I think the cornice originally, I liked the more simple one, but this one could work as well. I like how it's wrapping, as Ted had said, for like at least a foot and that you're bringing it all the way down and it wraps up there so it looks like a facade, you know, not tucked on at the side. I think it looks good, I like it.

I only have one question, maybe two, and that one is the base on this rendering, it looks like the base is new like it's granite or something. Is it, are you replacing the base?

MR. DELANEY: That is not the intention. That was another limitation of using a software again like this.

CHAIRPERSON KINGSLEY: It's okay.

MR. DELANEY: The intention is to --

CHAIRPERSON KINGSLEY: Okay, I'm just curious. All right, and then the other thing is with the sign and the lighting, if you could just look at the intensity and the color of it and just make sure that it looks as classy as what we're seeing in this image. We want our eyes, like drawing our eyes in is going to be really important, right? So, just work with Staff on intensity and color of the light. Other than that, I think it looks great.

MR. HAUTZINGER: Can I make a few comments?

CHAIRPERSON KINGSLEY: Sure.

MR. HAUTZINGER: On the signage lighting, I guess I'd be curious just to ask the question now since we're all here discussing it. I always thought La Tasca's sign was so classy, it was backlit as opposed to face-lit. So, that's like the backlit, halo style lighting.

COMMISSIONER FITZGERALD: Which sign?

MR. HAUTZINGER: It was the La Tasca Restaurant when it used to be there.

COMMISSIONER FITZGERALD: Oh, okay. All right.

MR. HAUTZINGER: So, that might be, you know, that would be my recommendation, to do a backlit halo instead of face-lit. I don't know if you guys have talked about that or considered any of that yet, but I'm also curious what the Design Commissioners think about that before I mislead them. I think you probably all recall the La Tasca sign I'm referencing?

CHAIRPERSON KINGSLEY: Yes. My kneejerk reaction, and I'd like to hear what everybody else says, but it is that I think you guys can probably come up with something that goes along with your, you know, with how you want to portray Hugh's. So, hopefully, if it is illuminated, it won't be too bright and stark. But, actually, this rendering almost looks like it's stainless steel or some kind of a metal color --

MR. DELANEY: Yes. Yes.

CHAIRPERSON KINGSLEY: -- and that could be really cool, too.

MR. DELANEY: Yes, the goal is for it to be subtle and classy, and also the wall sconces, the building is going to be illuminated at the sign. We don't have to put a neon sign on here for people to find that. So, it will be subtle.

MR. HAUTZINGER: Something subtle, okay. Thanks for the feedback on that.

CHAIRPERSON KINGSLEY: Anyone else want to touch on that?

COMMISSIONER FITZGERALD: I would agree to everything the Chairperson has said.

MR. HAUTZINGER: Okay.

COMMISSIONER ECKHARDT: Quick question. I would talk to the sign guys about a backlit sign as reflecting onto a black surface.

MR. HAUTZINGER: Yes, that's true.

COMMISSIONER ECKHARDT: If you shine a white light on a black building, you don't see any light. So, that needs to be figured out if you want that sign to pop. Now, if there are lights, it will shine up on it. If it's a polished stainless or something, it will reflect off your light and people will see it, but I would, I'm okay with it not being superbright letters like the guy across the street in the second floor. I don't need to say more, right?

MR. HAUTZINGER: Right.

COMMISSIONER ECKHARDT: Otherwise, that's my two cents.

CHAIRPERSON KINGSLEY: Okay, anyone else?

MR. HAUTZINGER: Yes, I have just a couple of other questions or comments. One, the light fixtures above the awnings, when they submitted their package, they showed these light fixtures the way they're depicted in this rendering which is kind of like a barn style fixture with a flat bottom. I was concerned with the flat bottom, that that's going to maybe be glaring when you're looking up from the street or anything at those, as opposed to a different type of light that angles back a bit which is what then, after making that comment, they switched it in their package to this style of light because of Staff's feedback to their submittal. But now, I mean, seeing it in this rendering, it does look great and that's a nice style of fixture. I was just concerned about the use of that type of fixture on the second floor.

So, I don't know if there's any opinion on that, but I don't want there to be any confusion if they go with the other style, because that's what's in

their package for approval. So, this is actually not representative of what they've specified. Any opinion on that from the Design Commission, or let them figure it out and go with their preference? Staff would feel that way, that you guys could do what you think is best.

COMMISSIONER SEYER: If I may? I tend to agree with, when you come back with an enhanced version, we know where you're headed. So, I would trust the Applicants that they're going to get the right fixture. They're not going to get something too small or too wild or too crazy.

MR. HAUTZINGER: Right.

COMMISSIONER SEYER: So, that's my own opinion.

MR. HAUTZINGER: Yes, I was concerned that if they went with the other style, then it might actually look, okay, this isn't what we saw at the meeting. So, I just wanted to make that clarification.

Then, finally, on the colors --

COMMISSIONER SEYER: I didn't even notice the change, to be honest with you. I just see gooseneck.

MR. HAUTZINGER: Okay, and they are all just gooseneck fixtures, but --

COMMISSIONER SEYER: Yes.

MR. HAUTZINGER: -- you can see even in this rendering, with the flat bottom, you know, I mean I know this is just a rendering, but you can kind of see up into that light as opposed to the other style that is intended to shine a bit more back at the awning and reduce that glare a bit. It's a small detail.

COMMISSIONER ECKHARDT: Steve, they make lamps that have glare reflect at bottoms.

MR. HAUTZINGER: That's an option, too.

COMMISSIONER ECKHARDT: And that's, you know, that's every day.

COMMISSIONER SEYER: If I may, I always, like the rule always is the higher-detailed drawing --

MR. HAUTZINGER: Governs.

COMMISSIONER SEYER: Governs, correct. A rendering versus an actual call out of fixture, I go with the call out of fixture, and I like the fixture that's on there. I think that's fine. When you, like you said, when you reflect it back onto the building, it's just going to enhance it.

MR. HAUTZINGER: That was the thought.

COMMISSIONER SEYER: Yes.

MR. HAUTZINGER: So, would it be safe to say that the Design Commission will be fine kind of either way?

COMMISSIONER SEYER: Yes.

MR. HAUTZINGER: And let them choose.

COMMISSIONER FITZGERALD: Probably better.

MR. HAUTZINGER: It would be good if that could be reflected in the motion as well.

COMMISSIONER SEYER: Okay.

CHAIRPERSON KINGSLEY: Okay.

MR. HAUTZINGER: And then, finally, whoever makes the motion can just clarify which color or colors the Design Commission supports.

CHAIRPERSON KINGSLEY: Okay, thank you.

COMMISSIONER SEYER: So, I'd like to make a motion.

CHAIRPERSON KINGSLEY: Great.

COMMISSIONER SEYER: I'm running out of time so might as well.

CHAIRPERSON KINGSLEY: Make it good.

COMMISSIONER SEYER: I'd like to approve DC #26-027 for 9 North Vail Avenue, approved as submitted with the recommendation to investigate halo signage for the actual Hugh's above the door. A recommendation for additional ornament at the cornice, perhaps just at the top to add one more horizontal band, but it's just a recommendation. Difference between a recommendation and a requirement, our recommendations are, well, I'll let the Chairman state that. But a recommendation just to look at the horizontal, any horizontal profiles and see how they adjust with the signage so that it's all clean, but I know it will be done at a later date as this continues forward. A recommendation that both lighting fixtures, whether the one that's submitted in the drawings or the one in the renderings is approved, as long as it's kind of an ornate gooseneck fixture. I would say it's a requirement that whenever we have lighting at the top and the bottom, that they both have the same light temperature. That would be the key. I know you would do that anyway, but it's always nice just to say it, so you don't have a second floor that's super cool and a lower floor that's super warm. I think, oh, and a requirement that we go with 'as submitted' color for the base of Sherwin-Williams Urban Bronze SW7048 or something very similar to that tone, but a more neutral dark gray. That's it.

Motion to <u>approve</u> the proposed architectural design for exterior modifications to the existing commercial building at 9 North Vail Avenue, DC #26-027. This recommendation is based on the plans dated and received on 4/8/26, Design Commission recommendations, compliance with all applicable Federal, State, and Village codes, regulations and policies, the issuance of all required permits, and the following:

1. **A recommendation to investigate halo signage for the actual "Hugh's" (sign) above the door.**
2. **A recommendation for additional ornament at the cornice, perhaps just at the top to add one more horizontal band.**
3. **A recommendation to look at the horizontal profiles and see how they adjust with the signage so that it's all clean.**
4. **A recommendation that both lighting fixtures, whether the one that's submitted in the drawings or the one in the renderings, is approved, as long as it's kind of an ornate gooseneck fixture.**
5. **A requirement that whenever we have lighting at the top and the bottom, that they both have the same light temperature, so you don't have a second floor that's super cool and a lower floor that's super warm.**

6. **A requirement that we go with 'as submitted' color for the base, Sherwin-Williams Urban Bronze SW7048 or something very similar to that tone, but a more neutral dark gray.**

COMMISSIONER KUBOW: I second the motion.
CHAIRPERSON KINGSLEY: There's a motion and a second.
Any discussion?
COMMISSIONER FITZGERALD: Do we need to mention the conduit in the wall, or since the Petitioner has stated that would be easy; is that there?
MR. HAUTZINGER: It's up to you.
COMMISSIONER KUBOW: I think it's been noted, in my opinion.
CHAIRPERSON KINGSLEY: And my only question that I have is we talked about the cornice a little bit and the difference between the rendering and the drawing, if we call this one the drawing, giving them the option to do either one.
Is that the intent in your recommendation?
COMMISSIONER SEYER: Yes, but I don't know if it has to follow the rendering necessarily, but I think both of them have a nice, strong cap to the end that was missing previously. It's just sometimes it looks different when you see it in 3D versus a 2D elevation. Should the Applicants look at it and say, you know what, yes, that's a new idea, we could add a little bit to the very, very top where you have a large band on the top and that they think that looks better, I would trust them. But I also would trust what I see here because it's very similar in color to the brick wash, and I think they're going to blend in and all they're going to do is just enunciate the top of the building which both do a good job at.
CHAIRPERSON KINGSLEY: Okay, so what I'm hearing is your motion stands.
COMMISSIONER SEYER: That's what I believe, yes.
CHAIRPERSON KINGSLEY: Okay, any other discussion?
(No response.)
CHAIRPERSON KINGSLEY: We'll take roll call I think. Do we have to take roll call on that, or can we just say all in favor?
MR. HAUTZINGER: Either way.
CHAIRPERSON KINGSLEY: Okay, all in favor say aye?
(Chorus of ayes.)
CHAIRPERSON KINGSLEY: Opposed?
(No response.)
CHAIRPERSON KINGSLEY: None. So, the motion has passed.
Good luck.
COMMISSIONER SEYER: Great luck. Can't wait to see it.
CHAIRPERSON KINGSLEY: See it in July.
MR. DELANEY: Thank you.
CHAIRPERSON KINGSLEY: Do you have any questions regarding recommendation and requirement? Requirement is just you have to do it. Recommendation is --
MR. DELANEY: No, I'm clear on that, yes.
COMMISSIONER SEYER: The only requirement there was the light

temperature be the same.

MR. DELANEY: Yes.

CHAIRPERSON KINGSLEY: And I think the color.

COMMISSIONER SEYER: Which I'm sure you will do anyway, but some people don't. They put up super cool temperature lights and then that is a problem.

MR. HAUTZINGER: And the color you were going to say also is a requirement?

CHAIRPERSON KINGSLEY: Also, the color was a requirement, the Urbane Bronze.

COMMISSIONER SEYER: Yes.

CHAIRPERSON KINGSLEY: Yes.

COMMISSIONER KUBOW: Or something very similar to the Urbane.

COMMISSIONER SEYER: Yes. If it's a Benjamin Moore, it's just the equivalent of that.

Plan Commission,

We believe a Special Use Permit for Hugh's Chophouse located at 9 N Vail Ave. in Arlington Heights should be approved as it would provide another dining option in the center of downtown Arlington Heights. A Special Use Permit would allow for the property to be occupied as a restaurant, compatible but not overlapping in offerings to the neighboring restaurants on Vail Ave.

The property was purchased with the intent of converting from office to restaurant, and the property has remained vacant for over a year, as ownership planned and is in pursuit of opening a restaurant space.

The proposed Special Use Permit would allow for the building to conform with its neighbors and is not intended to conflict with or alter the spirit and intent of the zoning of downtown Arington Heights, the request and application for a Special Use Permit is the minimum variance necessary to not only allow reasonable use of the property, but provide the highest value to the Arlington Heights downtown and its residents.

We ask that the Special Use Permit be approved so that another restaurant operator can further strengthen downtown Arlington Heights' character, charm, and offerings.

Respectfully,

Hugh's Chophouse

Plan Commission,

We believe a Variance from Chapter 28, Section 6.12-1(3) for Hugh's Chophouse located at 9 N Vail Ave. in Arlington Heights should be approved as it would provide another dining option in the center of downtown Arlington Heights. A Variance would allow for the property to be occupied as a restaurant, compatible but not overlapping in offerings to the neighboring restaurants on Vail Ave.

The property was purchased with the intent of converting from office to restaurant, and the property has remained vacant for over a year, as ownership planned and is in pursuit of opening a restaurant space.

The proposed Variance would allow for the building to conform with its neighbors and is not intended to conflict with or alter the spirit and intent of the zoning of downtown Arington Heights, the request and application for a Variance is the minimum variance necessary to not only allow reasonable use of the property, but provide the highest value to the Arlington Heights downtown and its residents.

We ask that the Variance be approved so that another restaurant operator can further strengthen downtown Arlington Heights' character, charm, and offerings.

Respectfully,

Hugh's Chophouse

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REVISION TO PERMIT:

INTERIOR LAYOUT CHANGES INCLUDING :
REMOVED THE NEW ENTRANCE VESTIBULE AND CONVERTED INTO DINING ROOM AND UTILIZED THE EXISTING ENTRANCE, REPOSITIONED THE BAR ON THE FIRST FLOOR, INCORPORATED THE SECOND FLOOR AS PART OF RESTAURANT, AND REMOVED THE PRIVATE DINING ROOM AND CONVERTED INTO ADDITIONAL KITCHEN SPACE.

SCOPE OF WORK:

INTERIOR ALTERATIONS TO EXISTING VANILLA BOX SPACE AT FIRST FLOOR AND SECOND FLOOR. WORK TO INCLUDE MINOR DEMOLITION, NEW INTERIOR PARTITIONS, DOORS, FINISHES, MILLWORK, TOILET ROOMS, AS WELL AS MECHANICAL, ELECTRICAL, AND PLUMBING.
EXTERIOR WORK TO INCLUDE COSMETIC CHANGES TO EXISTING FACADE, INCLUDING NEW LIGHT FIXTURES, AND FINISHES. EXTERIOR WORK AT ROOF LEVEL TO INCLUDE NEW MECHANICAL EQUIPMENT AND ASSOCIATED SCREENING, AND STRUCTURAL AS REQUIRED.

PROJECT INFORMATION:

ZONING CLASSIFICATION: B-5 - DOWNTOWN DISTRICT - EXISTING TO REMAIN
OCCUPANCY CLASSIFICATION: A-2
CONSTRUCTION TYPE: II-B - EXISTING TO REMAIN
OCCUPANT LOAD: 302 PERSONS

APPLICABLE BUILDING CODES:

2018 INTERNATIONAL BUILDING CODE *
2018 INTERNATIONAL FIRE CODE *
2018 INTERNATIONAL EXISTING BUILDING CODE *
2018 INTERNATIONAL MECHANICAL CODE *
2018 INTERNATIONAL FUEL GAS CODE *
NFPA 2017 NATIONAL ELECTRICAL CODE *
2018 INTERNATIONAL PROPERTY MAINTENANCE CODE *

2014 ILLINOIS PLUMBING CODE *
2021 ILLINOIS ENERGY CONSERVATION CODE
2018 ILLINOIS ACCESSIBILITY CODE
ILLINOIS ELEVATOR SAFETY RULES
NFPA 2015 LIFE SAFETY CODE (OSFM)

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

* INCLUDING LOCAL AMENDMENTS :
ARLINGTON HEIGHTS MUNICIPAL CODE - CH. 23 BUILDING REGULATIONS
ARLINGTON HEIGHTS MUNICIPAL CODE - CH. 27 FIRE REGULATIONS

FIRE PROTECTION NOTES:

FIRE PROTECTION SCOPE OF WORK:
THE CONTRACTOR TO PROVIDE NEW SPRINKLER SYSTEM AS REQUIRED TO PROVIDE A FULLY FUNCTIONING, CODE COMPLIANT SYSTEM. THE FIRE PROTECTION CONTRACTOR MUST BE APPROVED BY THE LANDLORD AND WILL BE REQUIRED TO PRODUCE AND SUBMIT THE NECESSARY DOCUMENTS FOR, AND OBTAIN THE NECESSARY PERMITS.

FIRE ALARM SCOPE OF WORK:
THE CONTRACTOR TO MODIFY THE EXISTING FIRE ALARM SYSTEM AS REQUIRED TO PROVIDE ALL OF THE NECESSARY COMPONENTS FOR A FULLY FUNCTIONING, CODE COMPLIANT, FIRE ALARM SYSTEM. THIS SYSTEM SHALL INCLUDE, BUT NOT BE LIMITED TO, AUDIO/VISUAL DEVICES, PULL STATIONS, DUCT SMOKE DETECTORS, REMOTE TEST STATIONS, AREA SMOKE DETECTORS, FLOW SWITCH, MUSIC SYSTEM SHUTDOWN RELAY AND TAMPER SWITCH. ONLY THOSE DEVICES REQUIRED BY CODE SHALL BE INSTALLED. THE FIRE ALARM CONTRACTOR MUST BE APPROVED BY THE LANDLORD AND WILL BE REQUIRED TO PRODUCE AND SUBMIT THE NECESSARY DOCUMENTS FOR, AND OBTAIN THE NECESSARY PERMITS.

GENERAL FIRE PROTECTION NOTES:
1. A FIRE ALARM PERMIT IS REQUIRED FOR WORK ON THE FIRE ALARM. G.C. SHALL OBTAIN AND SUBMIT THE NECESSARY DOCUMENTS.
2. A SEPARATE PERMIT IS REQUIRED FOR ANY WORK ON THE FIRE SPRINKLER AND ANY SPECIALIZED FIRE SUPRESSION SYSTEM. G.C. SHALL OBTAIN AND SUBMIT THE NECESSARY DOCUMENTS.
3. CONTRACTOR SHALL OBTAIN AND SUBMIT THE DOCUMENTS NECESSARY FOR THE APPROVAL OF THE INSTALLATION OR MODIFICATION OF EXISTING FIRE ALARM AND FIRE PROTECTION SYSTEMS.
4. CONTRACTOR TO PROVIDE "KNOX" BOX AND KEYS FOR FACILITY AT THE MAIN ENTRY AS REQUIRED.
5. FIRE PROTECTION EQUIPMENT AND SERVICE ROOMS SHALL BE IDENTIFIED IN AN APPROVED MANNER.
6. APPROVED ACCESS SHALL BE PROVIDED AND MAINTAINED FOR ALL FIRE PROTECTION EQUIPMENT TO PERMIT IMMEDIATE SAFE OPERATION AND MAINTENANCE OF SUCH EQUIPMENT.

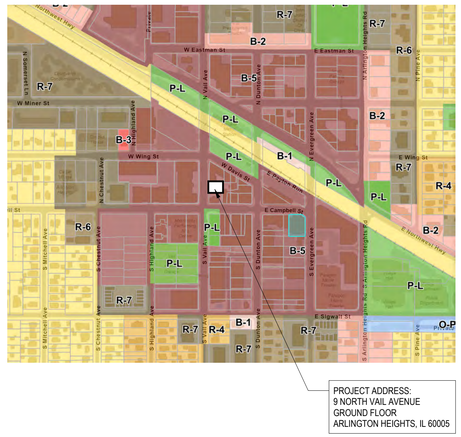
GENERAL REQUIREMENTS:

1. G.C. TO COORDINATE THE PROVISION OF NEW ADDRESS NUMBERS, BUILDING NUMBERS, OR APPROVED BUILDING IDENTIFICATION AS REQUIRED BY CODE.
2. TENANT SPACES SHALL HAVE APPROVED ADDRESS NUMBERS DISPLAYED.

PERMIT RESPONSES - DEFERRED SUBMITTALS:

1. EXTERIOR SIGNAGE, AWNINGS, AND SEPARATE PERMIT(S) AS REQUIRED.
2. DESIGN COMMISSION REVIEW - INCLUDING BUT NOT LIMITED TO ADDITIONAL AWNINGS AT SECOND FLOOR WINDOWS, ASSOCIATED LIGHTING, AND PARAPET DESIGN.
3. ZONING REVIEW - INCLUDING BUT NOT LIMITED TO SPECIAL USE WAIVER AND SPECIAL USE PERMIT.

LOCATION MAP
NOT TO SCALE



ZONING MAP
NOT TO SCALE

DESIGN FIRM REGISTRATION :

COREY DUNNE, PC :	184.003782
RUNDE ENGINEERING :	184.004461
IE DESIGN :	184.008367-002

CERTIFICATION STATEMENT:

I HEREBY CERTIFY UNDER OATH THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM FAMILIAR WITH THE CODES AND ORDINANCES OF CHICAGO, AND TO THE BEST OF MY KNOWLEDGE THEY COMPLY WITH THE BUILDING ORDINANCE, ZONING ORDINANCE AND OTHER APPLICABLE CODES AND ORDINANCES OF ARLINGTON HEIGHTS, ILLINOIS.

COREY DUNNE (LICENSE EXPIRES: 11/30/2026)

ISSUED FOR ADDENDUM TO PERMIT "BLDC2025-00047" - 2026-04-29

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

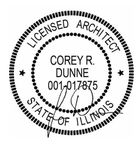
CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:



CLIENT APPROVAL:
DATE:

TITLE:
TITLE SHEET

PROJECT:
2422

SHEET:
T-100

GENERAL NOTES:

1. INSTRUCTIONS TO BIDDERS AND GENERAL CONDITIONS SHALL BE CONSIDERED PART OF THE CONTRACT DOCUMENTS.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES, REGULATIONS AND PROCEDURES OF THE OWNER, THE BEST TRADE PRACTICES, AND GOVERNMENTAL AUTHORITIES HAVING JURISDICTION (AHJ) OVER THE WORK. WHERE CODE REQUIREMENTS OF AGENCIES HAVING JURISDICTION OVER THE AREA OF THE WORK DIFFER FROM RULES, REGULATIONS AND PROCEDURES OF THE OWNER, THE MOST STRINGENT OF REQUIREMENT SHALL GOVERN.
3. THE CONTRACTOR SHALL PROVIDE ADEQUATE WEATHER PROTECTION FOR THE BUILDING AND ITS CONTENTS DURING THE COURSE OF THE WORK. ALL ROUGH, TEMPORARY AND INCOMPLETE OPENINGS IN ANY WALL OR ROOF SHALL BE PROTECTED FROM ALL FORMS OF WEATHER OR WATER PENETRATION THROUGH BUILDING DRY-IN COMPLETION.
4. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD, WHETHER OR NOT SPECIFICALLY NOTED, AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT PRIOR TO STARTING WORK.
5. THE CONTRACTOR SHALL COORDINATE ALL MISCELLANEOUS DETAILS & INSTALLATION TO ASSURE PROPER ASSEMBLY OF ALL MATERIALS SPECIFIED IN CONTRACT.
6. THE CONTRACTOR SHALL LAY OUT THEIR OWN WORK AND SHALL COORDINATE ALL WORK REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, MECHANICAL, STRUCTURAL, FIRE PROTECTION, ETC.) TO COMPLETE THEIR TASKS.
7. THE CONTRACTOR SHALL DO ALL CUTTING, FITTING OR PATCHING OF WORK THAT MAY BE REQUIRED TO MAKE ALL WORK COME TOGETHER PROPERLY AND FIT TO RECEIVE OR BE RECEIVED BY WORK OF OTHER CONTRACTORS SHOWN OR REFERRED TO IN THE CONTRACT DOCUMENTS.
8. THE CONTRACTOR SHALL AT ALL TIMES PROTECT THE PROPERTY OF THE BUILDING AND OWNER. THE CONTRACTOR SHALL PROTECT ALL EXISTING WORK FROM DAMAGE AND SOILING DURING THE CONSTRUCTION PERIOD. ANY DAMAGED OR SOILED ITEMS SHALL BE RESTORED TO LIKE NEW CONDITION BY AND AT COST TO THE OWNER. IT IS THE INTENT OF THIS CONTRACT THAT THE ENTIRE AREA WITHIN THE CONTRACT LIMITS SHALL BE IN A "LIKE NEW CONDITION", AND THAT ANY DAMAGE TO OTHER ADJACENT AREAS CAUSED BY THIS CONSTRUCTION WORK SHALL BE REPAIRED AND RESTORED BEFORE ACCEPTANCE BY THE OWNER.
9. THE CONTRACTOR SHALL FURNISH A SYSTEM OF TEMPORARY LIGHTS THROUGHOUT THE SPACES UNDER CONSTRUCTION AS REQUIRED TO MAINTAIN MINIMUM SAFE LIGHTING LEVELS AS MANDATED BY ALL MUNICIPAL, BUILDING AND OCCUPATIONAL SAFETY CODES AND GUIDELINES GOVERNING THE PROJECT.
10. ALL HEIGHTS NOTED A.F.F. (ABOVE FINISHED FLOOR) SHALL BE ABOVE A SINGULAR 0'-0" DATUM POINT AT THE HIGH POINT OF THE FINISHED CONCRETE SLAB OR FINISH FLOOR MATERIAL DETERMINED BY THE ARCHITECT AND VERIFIED / CONSTRUCTED BY THE CONTRACTOR IN THE FIELD.
11. THE LAYOUT OF PARTITIONS AND OPENINGS SHALL BE VERIFIED BY THE ARCHITECT PRIOR TO SECURING FLOOR CHANNELS. ARCHITECT'S VERIFICATION DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY IN CONFORMING WITH THE CONTRACT DOCUMENTS. CONTRACTOR TO INFORM THE ARCHITECT AND OWNER WHEN THE LAYOUT IS PREPARED FOR REVIEW.
12. ALL NEW PARTITIONS SHALL BE PLUMB, STRAIGHT AND SHALL ALIGN WITH ELEMENTS AS SHOWN ON THE DRAWINGS. ALL ANGLES SHALL BE 90 DEGREES UNLESS OTHERWISE NOTED. REINFORCEMENT SHALL BE PROVIDED AT ALL OPENINGS, AS REQUIRED. METAL CORNER BEADS SHALL BE INSTALLED AT ALL OUTSIDE CORNERS. CASING MOLDINGS AND OTHER EDGE REINFORCEMENTS SHALL BE INSTALLED, AS REQUIRED BY PREMIUM STANDARDS OF PRACTICE AS INDICATED IN THE CONTRACT DOCUMENTS.
13. THE CONTRACTOR SHALL COORDINATE THE SETTING OF ALL NECESSARY BLOCKING AND WALL REINFORCEMENT AS REQUIRED OR CALLED FOR IN THE CONTRACT DOCUMENTS, INCLUDING OWNER SUPPLIED CUTSHEETS AND PRODUCT INFO. COORDINATE BLOCKING WITH ALL EQUIPMENT REQUIREMENTS. ALL WOOD BLOCKING TO BE FIRE TREATED. FSC CERTIFIED PER LEED INITIATIVES AND MANIFESTED ACCORDING TO CHAIN OF CUSTODY REQUIREMENTS.
14. SHOP DRAWINGS: SHOP DRAWINGS INDICATING ALL DIMENSIONS, FINISHES, CONNECTIONS, MATERIALS, AND MEANS OF SUPPORT SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL FOR ALL ITEMS REQUESTED ON THE DRAWINGS AND IN THE SPECIFICATIONS. THE CONTRACTOR IS TO RECEIVE APPROVALS PRIOR TO BEGINNING CONSTRUCTION. ANY WORK INSTALLED PRIOR TO APPROVAL IS SUBJECT TO REMOVAL AND REINSTALLATION AT NO COST TO OWNER OR ARCHITECT.
15. SHOP DRAWINGS: CONTRACTOR IS TO SIGN EACH SHOP DRAWING SUBMITTAL CERTIFYING THAT THE SUBMITTAL HAS BEEN REVIEWED, CONFIRMED TO BE IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND DESIGN INTENT, AND THAT THE CONTRACTOR COORDINATION HAS BEEN APPROVED PRIOR TO SUBMISSION OF SHOP DRAWINGS TO ARCHITECT.
16. THE CONTRACTOR IS TO SUPPLY FLUSH FINISHED ACCESS DOORS WHERE REQUIRED, EXCEPT AS OTHERWISE NOTED. THE CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ACCESS DOORS IN THE SIZE AND QUANTITY AS REQUIRED BY THE OWNER OR BUILDING CODES FOR ALL SUPPLEMENTAL MECHANICAL EQUIPMENT, ELECTRICAL, SPRINKLER VALVES, FIRE DAMPERS, ETC. OR OTHER SUCH DEVICES INSTALLED OR LOCATED ABOVE THE CEILING OR IN THE WALLS. THE CONTRACTOR IS TO RECEIVE APPROVAL FOR ALL ACCESS DOOR LOCATIONS PRIOR TO ORDERING MATERIAL AND INSTALLATION. CONTRACTOR TO INFORM THE ARCHITECT AND THE OWNER WHEN ACCESS DOOR LOCATIONS HAVE BEEN IDENTIFIED AND PREPARED FOR REVIEW AND APPROVAL.
17. ALL BUILDING CONDITIONS INCLUDING SIZE OF DOOR OPENINGS, CORRIDOR WIDTHS, WINDOW OPENINGS, ETC., SHALL BE CHECKED AGAINST DELIVERY ITEMS BY THE CONTRACTOR TO SATISFACTION. ALL CHARGES INVOLVING THE INSTALLATION, REMOVAL AND/OR OPERATION OF A HOIST OR ENGAGING SYSTEM, IF REQUIRED, SHALL BE BORNE BY THE CONTRACTOR USING THIS SERVICE. ALL SUCH WORK IS TO BE PERFORMED BY PERSONS SKILLED AND KNOWLEDGEABLE IN THEIR RESPECTIVE TRADES.
18. THE CONTRACTOR SHALL MAKE ALL REQUIRED ARRANGEMENTS FOR DELIVERY EQUIPMENT AND/OR MATERIALS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK AND COMPLY WITH THE RULES AND REGULATIONS GOVERNING THE WORK ON THE PREMISES. THE SCHEDULING AND TIME OF DELIVERY SHALL BE ESTABLISHED WITH THE PERSON OR AUTHORITIES HAVING JURISDICTION OVER THE PREMISES. OVERTIME CHARGES AND/OR ANY OTHER NECESSARY EXPENSES SHALL BE PAID BY THE CONTRACTOR REQUIRING THE SERVICE.
19. BUILDING OWNER SHALL BE NOTIFIED IN ADVANCE OF ANY SHUT DOWN OF OPERATIONAL SERVICES, INCLUDING BUT NOT LIMITED TO, SMOKE DETECTORS AND LIFE SAFETY SYSTEMS IN ANY ADJACENT FACILITIES DUE TO CONSTRUCTION ACTIVITIES OF THIS BUILDING. A FIRE WATCH WILL BE INSTITUTED BY CONTRACTOR DURING PERIODS OF LIFE SAFETY SHUTDOWN. ANY AND ALL SERVICE SHUTDOWNS SHALL BE COORDINATED WITH AND APPROVED BY THE BUILDING AND PROPERTY OWNER.
20. THE CONTRACTOR SHALL OBTAIN, RETAIN, AND MAKE AVAILABLE FOR ONSITE INSPECTION AT ALL TIMES APPLICABLE MATERIAL SAFETY DATA SHEETS FOR ALL TOXIC SUBSTANCES AND HAZARDOUS MATERIALS TO BE USED UNDER THIS CONTRACT. ONE COPY OF SAID DATA SHEETS MUST BE SUBMITTED TO THE OWNER AND OWNER'S REPRESENTATIVE PRIOR TO INTRODUCTION OF MATERIAL TO THE JOBSITE. CONTRACTOR TO REFER TO PROJECT MANUAL FOR ALL OWNER REQUIRED AND LEED STIPULATED MSDS APPLICABLE OPERATION AND MAINTENANCE DOCUMENTATION / SUBMISSION REQUIREMENTS.
21. PROVIDE TEMPORARY FIRE EXTINGUISHERS DURING CONSTRUCTION AND PERMANENT FIRE EXTINGUISHERS THROUGHOUT THE JOBSITE PER APPLICABLE CODES. FINAL, PERMANENT LOCATIONS TO BE COORDINATED WITH ARCHITECT. ALL FIRE EXTINGUISHER CABINET LOCATIONS ARE TO BE COORDINATED WITH THE ARCHITECT/DESIGNER AND LOCAL FIRE OFFICIAL PRIOR TO INSTALLATION.
22. NO MATERIALS CONTAINING ASBESTOS ARE TO BE USED IN THIS CONTRACT.
23. THE CONTRACTOR WARRANTS, BY TENDERING HIS/HER BID THAT HE/SHE HAS VISITED THE SITE AND CAREFULLY INSPECTED THE EXISTING CONDITIONS AFFECTING HIS/HER WORK. ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE DRAWINGS MUST BE REPORTED TO THE ARCHITECT IMMEDIATELY, BEFORE THE RETURN OF THE BID.
24. ALL CONSTRUCTION OPERATIONS SHOWN ON THE DRAWINGS SHALL BE SUPERVISED AND COORDINATED IN SEQUENCE TO ENSURE PROPER AND MAXIMUM UTILIZATION OF MANPOWER TO PREVENT ANY CONFLICT IN TRADE AND ENSURE COMPLETION BY ASSIGNED DEADLINE.
25. A REPRESENTATIVE OF THE CONTRACTOR AUTHORIZED TO DISCUSS THE WORK AND RECEIVE DIRECTIONS FROM THE ARCHITECT SHALL BE AT THE JOB SITE AT ALL TIMES THAT WORK IS IN PROGRESS.
26. IT IS IMPERATIVE THAT PARTIES RESPONSIBLE FOR RESPECTIVE PORTIONS OF THIS WORK CONDUCT A COMPREHENSIVE FIELD SURVEY OF EXISTING CONDITIONS AND THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL ASPECTS OF THE WORK. REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS TO THE ARCHITECT AND OWNER BEFORE COMMENCING ANY PORTION OF THE WORK.
27. GREAT CARE SHALL BE EXERCISED DURING THE COURSE OF THE WORK TO PROTECT ANY EXISTING MATERIALS OR OPERATIONS FROM DAMAGE OR DISRUPTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE GOOD ANY AND ALL DAMAGE ATTRIBUTABLE TO ANY FORCES / OCCURANCES UNDER HISHER SUPERVISION.
28. LABOR AND QUANTITIES SHALL BE FURNISHED IN SUFFICIENT QUANTITIES AND IN AMPLE TIME TO PERFORM ALL EXPEDITING AND SCHEDULING NECESSARY TO COMPLETE THE WORK WITHIN THE TIME DURATION STATED, AGREED TO, AND CONTRACTED.
29. THE CONTRACTOR SHALL PROVIDE SUFFICIENT LABOR FORCE TO SATISFACTORILY COMPLETE THE ASSIGNED WORK TASKS AND AVOID ANY DELAYS IN THE COMPLETION OF SAID WORK. EACH TRADE WILL BE EXPECTED TO PERFORM SO AS NOT TO DELAY OR HOLD UP TRADES FOLLOWING THEIR WORK PER THE CONTRACTOR'S SEQUENCE OF OPERATION.
30. THE CONTRACTOR SHALL DO ALL CUTTING, FITTING AND PATCHING OF HISHER WORK THAT MAY BE REQUIRED TO MAKE SEVERAL PARTS FIT TOGETHER PROPERLY AND SHALL NOT ENDANGER ANY WORK BY CUTTING, EXCAVATING OR OTHERWISE ALTERING THE WORK.
31. ALL PARTIES SHALL BE RESPONSIBLE FOR THEIR OWN DELIVERIES. RUBBISH REMOVAL AND CLEAN UP REQUIRED BY THEIR OPERATION. ALL ASSOCIATED COSTS SHALL BE INCLUDED IN CONTRACTED PRICE.
32. THE CONTRACTOR SHALL NOT PROCEED WITH ANY WORK FOR WHICH HE/SHE EXPECTS ADDITIONAL COMPENSATION BEYOND THE EXECUTED CONTRACT AMOUNT WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER. FAILURE TO DO SO SHALL INVALIDATE ANY CLAIM FOR EXTRA COMPENSATION.
33. ALL FINISH WOOD CARPENTRY IS TO BE COMPLETED IN STRICT ACCORDANCE WITH A WI / STANDARDS PREMIUM GRADE AND IN CONFORMANCE WITH ALL UNITED STATES GREEN BUILDING COUNCIL (USGBC) AND LEED INITIATIVES APPLICABLE TO THE PROJECT.
34. PROVIDE NEW, CONCEALED, FOREST STEWARDSHIP COUNCIL (FSC) CERTIFIED, NON-COMBUSTIBLE / FIRE RETARDANT WOOD OR SHEET METAL BLOCKING IN WALLS TO ACCOMMODATE ALL CASEWORK, MILLWORK, SPECIALTY ITEMS, ACCESSORIES, WALL HUNG PARTITIONS, WALL OR CEILING MOUNTED AND RECESSED EQUIPMENT AND CEILING RELATED BLOCKING REQUIREMENTS.
35. ALL WORK TO BE COORDINATED WITH OTHER TRADES TO ASSURE ADEQUATE FIT, FINISH, SYSTEM OPERATION, AND FULL COMPLETION OF THE WORK, INCLUDING SERVICE REQUIREMENTS OF THE OWNER PROVIDED FIXTURES, FURNISHING AND EQUIPMENT.
36. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS, AND STANDARDS, INCLUDING, BUT NOT LIMITED TO THE INTERNATIONAL BUILDING CODE, THE ILLINOIS BUILDING CODE, THE ILLINOIS ACCESSIBILITY CODE, THE ILLINOIS PLUMBING, MECHANICAL, AND ELECTRICAL CODES, THE ILLINOIS FIRE CODE, NATIONAL FIRE PROTECTION AGENCY (NFPA), THE AMERICANS WITH DISABILITIES ACT (ADA), AND APPLICABLE TRADE STANDARDS. ALL APPLICABLE RULES AND REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITION.
37. CONTRACTORS TO MEET WITH OWNER AND LOCAL JURISDICTION(S) PRIOR TO COMMENCEMENT OF WORK TO UNDERSTAND FULLY ALL BUILDING CONSTRUCTION RULES AND REGULATIONS GOVERNING THE PROJECT SITE INCLUDING, BUT NOT LIMITED TO, HOURS OF WORK, REMOVAL OF DEBRIS, CONSTRUCTION ACTIVITY POLLUTION PREVENTION AND NOISE REGULATIONS ETC.
38. GENERAL CONTRACTOR SHALL COORDINATE ALL MECHANICAL AND ELECTRICAL FLOOR AND WALL SLEEVES, CONDUIT AND ALL MECHANICAL SHAFTS WITH THE MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, STRUCTURAL AND ARCHITECTURAL DRAWINGS.
39. ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ENGINEERING DRAWINGS FOR ELECTRICAL, MECHANICAL AND TELE/DATA DEVICE AND LIGHT FIXTURE LOCATIONS TYPICAL. THE GENERAL CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY AND ALL DISCREPANCIES PRIOR TO INSTALLATION. ARCHITECT SHALL BE GIVEN AN OPPORTUNITY TO CORRECT DISCREPANCY PRIOR TO INSTALL OF ANY DEVICE(S) OR FIXTURE(S). OWNER SHALL NOT BE MADE RESPONSIBLE FOR COST INCURRED TO CORRECT DEVICES OR FIXTURES LOCATED CONTRARY TO DESIGN INTENT WHERE DESIGN TEAM WAS NOT AFFORDED THE OPPORTUNITY TO CORRECT AN EXISTING CONTRACT DOCUMENT DISCREPANCY.
40. ALL MATTERS OF AESTHETIC EFFECT MUST BE DETERMINED BY THE ARCHITECT
41. PROVIDE TEMPORARY BARRIERS OR PARTITIONS, COORDINATING WITH CONTRACT DOCUMENTS AND LEED INITIATIVES WHERE IDENTIFIED, DURING CONSTRUCTION TO PREVENT SPREAD OF DUST OR OTHER RELATED MATERIALS. VERIFY AND COORDINATE LOCATIONS WITH THE ARCHITECT AND/OR OWNER. CONTRACTOR SHALL MAINTAIN ALL REQUIRED EXIT WAYS, FIRE RATINGS AND FILTRATION MEDIA RATINGS AT ALL TIMES.
42. WHERE APPLICABLE, THE METHOD OF ATTACHING TENANT'S CONSTRUCTION TO OWNERS BUILDING STRUCTURE WILL BE IN ACCORDANCE WITH OWNERS CRITERIA AND AS REQUIRED BY CODE.
43. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR AND HIS RESPECTIVE SUBCONTRACTORS TO KEEP THE BUILDING AND ADJOINING PREMISES FREE AT ALL TIMES FROM THE ACCUMULATION OF DEBRIS CAUSED AS A RESULT OF THE WORK PERFORMED EACH DAY OF CONSTRUCTION.
44. THE CONTRACTOR, WITHOUT EXTRA CHARGE, SHALL PERFORM SLIGHT ALTERATIONS INCLUDING CUTTING, FITTING OR PATCHING OF HIS WORK AS MAY BE NECESSARY TO MAKE ADJUSTABLE PARTS FIT TO FIXED PARTS. CONTRACTOR SHALL LEAVING ALL WORK COMPLETE AND IN PROPER "LIKE NEW" CONDITION WHEN COMPLETE.
45. ANY CHANGES, SUBSTITUTION, OMISSION, OR OTHER DEVIATIONS FROM THESE DRAWINGS DURING OR BEFORE CONSTRUCTION OF THE BUILDING SHALL NOT BE THE RESPONSIBILITY OF THE ARCHITECT, ENGINEER OR OWNER UNLESS AUTHORIZED IN WRITING BY THE ARCHITECT. THE ARCHITECTS CONSULTANTS OR THE OWNER. CHANGES NOT APPROVED SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE AND WITHOUT DETRIMENTAL IMPACT TO CONSTRUCTION COMPLETION / OCCUPANCY SCHEDULE.
46. THE ARCHITECT SHALL HAVE THE RIGHT AT ANY TIME TO MAKE ALTERATIONS, ADDITIONS TO AND DEDUCTIONS FROM THE WORK SHOWN ON THE DRAWINGS OR DESCRIBED IN THE SPECIFICATIONS WITHOUT VOIDING THE CONTRACT. ALL SUCH ITEMS WILL BE MADE BY SPECIFICATION COMPLIANT METHODS, WILL BE COVERED BY A REVISION DATE TO THE PLANS, WRITTEN JOB ORDER AND/OR SUPPLEMENT TO THE CONTRACT BY THE OWNER AND THE ARCHITECT. THE CONTRACTOR SHALL COMPUTE THE VALUE OF THE WORK AND SUBMIT A PROPOSAL FOR THE APPROVAL OF THE ARCHITECT AND THE OWNER. IN THE CASE OF REVISION, ADDENDUM, OR BULLETIN, THE CONTRACTOR SHALL NOT PROCEED WITH CHANGES WITHOUT AN OWNER AND ARCHITECT AUTHORIZED JOB ORDER OR SUPPLEMENT TO THE CONTRACT
47. ALL WORK MATERIALS AND CONSTRUCTION DETAILS MUST COMPLY WITH ANY AND ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING, HEALTH AND FIRE CODES.
48. ALL CONTRACTORS SHALL COMPLY WITH THE LATEST EDITION OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) CONSTRUCTION AND SAFETY MANUAL.
49. THE OWNER SHALL PAY ALL PERMIT FEES AND PLAN REVIEW FEES APPLICABLE TO THIS PROJECT UNLESS NOTED OTHERWISE.
50. CONTRACTOR SHALL COORDINATE WITH THE OWNER AND ARCHITECT ALL REQUIRED / RECOMMENDED PHASING OF CONSTRUCTION OPERATIONS IN ORDER TO MAINTAIN USE OF ALL CRITICAL FUNCTIONS, UTILITIES, SERVICES AND OTHER RELATED ITEMS WITHIN THE EXISTING OR ADJACENT FACILITIES. GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER AND ARCHITECT PRIOR TO AND OR DURING BIDDING.
51. THE GENERAL CONTRACTOR SHALL ADVISE THE ARCHITECT AND OWNER, IN WRITING, OF THE ACTUAL START OF WORK INDICATED ON THE CONTRACT DOCUMENTS AND FURNISH A GRAPHIC CONSTRUCTION SCHEDULE SHOWING MAJOR TRADES, BUILDING MILESTONES AND FINAL COMPLETION OF SAME, AS SPECIFIED WITHIN THE PROJECT MANUAL.
52. COORDINATE CAREFULLY IN ADJACENT AREAS TO MAINTAIN FREE AND SAFE PASSAGE TO AND FROM WORK ZONES.
53. DO NOT CLOSE OR OBSTRUCT EXISTING WALKWAYS, PASSAGEWAYS OR RIGHTS OF WAY. DO NOT STORE OR PLACE MATERIALS IN EXISTING WALKWAYS, PASSAGEWAYS, RIGHTS OF WAY OR OTHER MEANS OF EGRESS. CONDUCT OPERATIONS WITH A MINIMUM SITE TRAFFIC INTERFERENCE.
54. CONTRACTOR SHALL FURNISH SAMPLES OF ALL FINISH MATERIALS FOR ARCHITECT'S APPROVAL PER PROJECT MANUAL REQUIREMENTS.
55. CONTRACTOR TO PROPERLY LEVEL, TEST AND PREPARE FLOORS FOR INSTALLATION ON NEW FLOOR SYSTEMS AND FINISHES. REFER TO "FINISHES AND DETAILS" SECTION OF THESE NOTES FOR ADDITIONAL DETAIL AND INSTRUCTION.
56. THE CONTRACTOR SHALL PROVIDE TEMPORARY DUST PROOF PARTITIONS TO PROTECT ALL ADJACENT SPACES AS REQUIRED.
57. ALL PENETRATIONS OF FIRE RATED PARTITIONS, WALLS, FLOORS, ETC. SHALL BE FIRE STOPPED WITH NONCOMBUSTIBLE MATERIAL IN ACCORDANCE WITH NFPA 101, 908, 96 AND APPLICABLE MUNICIPAL AND BUILDING CODE(S). CONTRACTOR SHALL SINGLE SOURCE FIRE STOPPING WORK AND SHALL SUBMIT A CATALOGUE OF PROPOSED PENETRATION DESIGNS TO ARCHITECT PRIOR TO PROCEEDING WITH WORK. ALL FIRE STOP ASSEMBLIES SHALL BE IDENTIFIED, AT LOCATION, WITH OWNER / ARCHITECT APPROVED INDICATION METHOD (STICKERS / STENCIL ETC.).
58. THE CONTRACTOR SHALL PERFORM A CAREFUL AND THOROUGH EXAMINATION OF THE CONTRACT DOCUMENTS TO BE SOLELY RESPONSIBLE FOR ENSURING THAT ALL WORK, ACTUAL OR IMPLIED BY THE DOCUMENTS, IS INCLUDED IN HIS/HER BID. ALL REFERENCES TO ELECTRICAL, MECHANICAL, PLUMBING OR STRUCTURAL WORK APPEARING ON ARCHITECTURAL DRAWINGS OR IN TECH PROJECT MANUAL MUST BE RELAYED TO THE RESPECTIVE TRADES BY THE CONTRACTOR TO ENSURE THAT ALL ASPECTS OF WORK ARE COVERED IN THE SCOPE OF THE BID.
59. AT THE COMPLETION OF WORK, THE GENERAL CONTRACTOR SHALL ISSUE SPECIFICATION COMPLIANT, MARKED-UP, FULL SIZE, REPRODUCIBLE DRAWINGS TO THE ARCHITECT, ENGINEER AND OWNER SHOWING "AS-BUILT" CONDITIONS. ADDITIONAL REQUIREMENTS ARE, BUT NOT LIMITED TO, COPIES OF ALL APPLICABLE WARRANTIES, OPERATIONS MANUALS, MAINTENANCE INSTRUCTIONS AND TRAINING SCHEDULES. CONTRACTOR TO REFER TO PROJECT MANUAL FOR DETAILED CONTENT AND DELIVERY REQUIREMENTS.

DIMENSIONING:

1. ALL INTERIOR PARTITION DIMENSIONS ARE TO THE FINISH FACE OF GYPSUM BOARD UNLESS NOTED OTHERWISE.
2. ALL WALLS ARE ORTHOGONAL TO THE PROPERTY LINES UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE KNOWLEDGEABLE OF WHICH PROPERTY LINE DETERMINES THE ORIENTATION OF EACH WALL AND SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS REQUIRING CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
3. ALL DIMENSIONS AS INDICATED SHALL SUPERSEDE SCALE. DO NOT SCALE THE DRAWINGS.
4. ALL DIMENSIONS ARE SHOWN ON DRAWINGS. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED WITH THE ARCHITECT.
5. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BEFORE PROCEEDING WITH THE WORK. THE ARCHITECT SHALL BE NOTIFIED IN ADVANCE OF ANY CONFLICTS OR FIELD CORRECTIONS PRIOR TO PROCEEDING WITH THE WORK.
6. DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE CENTERED BETWEEN WALLS OR POSITIONED WITH OUTSIDE EDGE OF HINGE JAMB 4" FROM ADJACENT WALL OR COLUMN AS SHOWN ON THE PLANS AND/OR DETERMINED FROM THE DETAILS. DOOR PLACEMENT SHALL NOT CONFLICT WITH MANEUVERING CLEARANCES AT DOOR OPENINGS PER ACCESSIBILITY GUIDELINES INDICATED IN THE CONSTRUCTION DRAWINGS.
7. WHERE UNDIMENSIONED PARTITIONS APPEAR IN CONJUNCTION WITH DOOR OPENINGS, THE DOOR WIDTH AND DOOR FRAME DETAILS DETERMINE THE LOCATION OF THE ADJACENT WALLS AND FRAMES.
8. PARTITION THICKNESS AND CONSTRUCTION ARE DESIGNATED BY PARTITION TYPES. REFER TO PARTITION TYPES AND DETAILS INDICATED IN THE CONSTRUCTION DOCUMENTS FOR REQUIREMENTS.

PARTITIONS:

1. DEFLECTION FOR ALL PARTITIONS SHALL NOT EXCEED 1/240TH OF THE SPAN MAX. FOR TYPICAL GYPSUM PARTITIONS, OR 1/360TH FOR WOOD-CLAD PARTITIONS, OR STONE-CLAD PARTITIONS.
2. CEMENT BOARD (FOR THE FULL HEIGHT OF THE PARTITION CONSTRUCTION) SHALL BE USED IN ALL SHOWER SURROUNDS AND WET WALL LOCATIONS. USE MOISTURE RESISTANT, FIBERGLASS MAT, PAINTABLE GYPSUM BOARD WITH TAPED CORES FOR THE FULL HEIGHT OF THE PARTITION CONSTRUCTION AT ALL DAMP LOCATIONS. AT BOTH WET AND DAMP LOCATIONS, USE MOISTURE RESISTANT DRYWALL FOR CEILING CONSTRUCTION UNLESS NOTED OTHERWISE. PROVIDE LATERAL BRACING TO STRUCTURE ABOVE FINISHED CEILINGS FOR PARTITIONS EXCEEDING UNSUPPORTED HEIGHTS INDICATED ON DRAWINGS.
3. PROVIDE HORIZONTAL CONTROL JOINTS AT 12'-0" O.C. IN THE VERTICAL DIRECTION UNLESS NOTED OTHERWISE. PROVIDE CONTROL JOINTS IN GYPSUM WALLBOARD CONSTRUCTION SUCH THAT PARTITION, OR FURRING RUNS, DO NOT EXCEED 30'-0", AND CEILING DIMENSIONS DO NOT EXCEED 50'-0" IN EITHER DIRECTION WITH PERIMETER RELIEF OR 30'-0" WITHOUT PERIMETER RELIEF. EXACT LOCATION OF CONTROL JOINTS TO BE VERIFIED WITH ARCHITECT. VERIFICATION TO BE DOCUMENTED BY THE GENERAL CONTRACTOR AND SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO BEGINNING WORK.
4. PROVIDE VERTICAL CONTROL JOINTS WITH RATING CONFORMING SEALANT IN MASONRY WALLS WITH A MAXIMUM SPACING OF 25'-0" BETWEEN JOINT CENTERLINES. EXACT LOCATION OF CONTROL JOINTS TO BE VERIFIED WITH ARCHITECT. VERIFICATION TO BE DOCUMENTED BY THE GENERAL CONTRACTOR AND SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO BEGINNING WORK.
5. ACOUSTICAL SEALANT: WHERE REQUIRED PER SOUND TRANSMISSION COEFFICIENT (STC) RATING REQUIREMENTS, COMPLETELY SEAL ALL HEADS, BASES AND ENDS OF ALL WALLS BETWEEN UNITS OR BETWEEN UNITS AND CORRIDORS INCLUDING AT PENETRATION LOCATIONS AT MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION WORK.
6. ALL PENETRATIONS IN RATED WALLS, INCLUDING BUT NOT LIMITED TO, MECHANICAL, ELECTRICAL AND PLUMBING WORK, ARE TO BE FIRESTOPPED WITH A AUTHORITY HAVING JURISDICTION CONTROL JOINTS AT 12'-0" O.C. IN THE VERTICAL DIRECTION UNLESS NOTED OTHERWISE. PROVIDE A CATALOGED MATRIX INDICATING PENETRATION TYPES, UL ASSEMBLIES USED PER LOCATION AND CUTSHEETS OF ALL UL RATED PENETRATION ASSEMBLIES USED INDICATING APPROVALS, RATING ATTAINED AND A SECTIONAL DETAIL INDICATING ALL MATERIALS REQUIRED TO ATTAIN CERTIFICATION. ALL FIRE STOP ASSEMBLIES SHALL BE IDENTIFIED, AT LOCATION, WITH OWNER / ARCHITECT APPROVED INDICATION METHOD (STICKERS / STENCIL ETC.).

FINISHES AND DETAILS:

1. ALL INTERIOR WALL AND CEILING FINISH MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES AND SHALL NOT BE LESS THAN ASSEMBLY RESISTANT TO FLAME SPREAD THAN CLASS 1 FLAME SPREAD RATING 0 TO 25 SMOKE DEVELOPED 200 OR BETTER.
2. ALL INTERIORS FLOOR COVERINGS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND ORDINANCES (FLOOR COVERINGS), CLASS B, INTERIOR FLOOR FINISH CRITICAL RADIANT FLUX BETWEEN 1.22 AND 0.44 WATTS/SQUARE CENTIMETER.
3. NO INTERIOR FINISH MATERIAL COVERING MORE THAN 20 SF OF WALL AND CEILING AREA SHALL BE USED IF IT DEVELOPS SMOKE IN GREATER DENSITY THAN THE RATING SHOWN FOR ASSEMBLY AND BUILDING CODES AND ORDINANCES AND NFPA 101.
4. ATTACHMENTS AND ADHESIVES FOR INTERIOR FINISH SHALL HAVE THE SAME FLAME SPREAD AND SMOKE DEVELOPED RATING OF THE INTERIOR FINISHES.
5. NO MATERIAL SHALL BE USED IN ANY INTERIOR LOCATION WHICH WILL PRODUCE PRODUCTS MORE TOXIC THAN THOSE GIVEN OFF BY WOOD OR PAPER WHEN DECOMPOSING OR BURNING.
6. CARPET, WHEN USED AS A FLOOR COVERING, SHALL HAVE FLAMMABILITY REQUIREMENTS IN ACCORDANCE WITH APPLICABLE MUNICIPAL AND BUILDING CODE(S) AND NFPA 101. IF USED AS AN INTERIOR FINISH, IT SHALL COMPLY WITH ALL PROVISIONS REGARDING INTERIOR FINISH OF ALL APPLICABLE CODES AND ORDINANCES AND NFPA 101. THE IGNITION PILL TEST FF1-70 SPECIFIED BY THE U.S. DEPARTMENT OF COMMERCE AND THE RADIANT PANEL TEST PER ASTM E-648 CLASS 1 FLAMMABILITY STANDARDS.

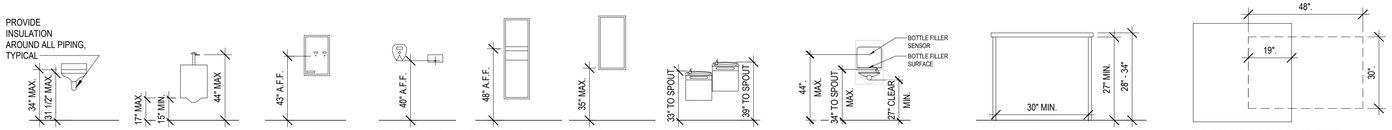
CODE COMPLIANCE STANDARDS:

GOVERNING AGENCIES

1. ALL WORK PERFORMED ON THE PROJECT DESCRIBED HEREIN SHALL BE IN COMPLIANCE WITH ALL LOCAL APPLICABLE LAWS, CODES AND ORDINANCES.

NOTICE OF WORK TO ADJACENT PROPERTY OWNERSHIP

1. IN CONFORMANCE WITH THE APPLICABLE MUNICIPAL AND BUILDING CODES GOVERNING THE PROJECT, THE OWNER SHALL NOTIFY THE OWNERS OF ADJACENT PROPERTIES AND THE ALDERMAN OF WARD WHERE WORK IS TO LOCATED AT LEAST 10 DAYS PRIOR TO COMMENCEMENT OF DEMOLITION WORK ON PROPERTY. THIS NOTICE MUST INCLUDE ANTICIPATED START AND COMPLETION DATE OF THE WORK. THE CONTRACTOR SHALL POST SIGNS AT THE SITE WITH CONTACT INFORMATION OF THE PERSON PERFOR



LAVATORY HT.

URINAL HT.

SANITARY NAPKIN VENDOR

SOAP DISPENSER, HAND DRYER

TOWEL DISPENSER/ WASTE RECEPTACLE

MIRROR

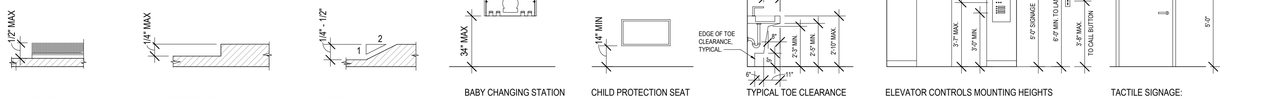
35" IS TO BOTTOM EDGE OF REFLECTING SURFACE FOR ANY MIRROR NOT LOCATED ABOVE LAVATORIES, SINKS OR COUNTERS.

DRINKING FOUNTAINS

LOW DRINKING FOUNTAIN W/ BOTTLE FILLER

TYP. ACCESSIBLE TABLE

TYP. ADA TABLE CLEAR FLOOR SPACE



ANSI FIGURE 302.2
CARPET ON FLOOR OR GROUND SURFACES

ANSI FIGURE 303.2
VERTICAL CHANGES IN LEVEL

ANSI FIGURE 303.3
BEVELED CHANGES IN LEVEL

BABY CHANGING STATION

34" IS TO TOP LIP OF CHANGING TABLE PLATFORM WHEN IN OPEN POSITION

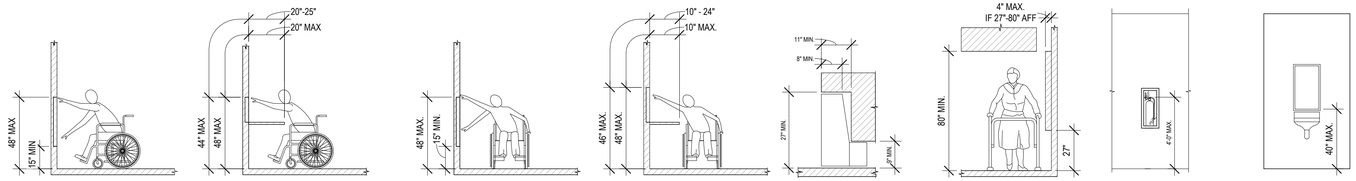
CHILD PROTECTION SEAT

TYPICAL TOE CLEARANCE

ELEVATOR CONTROLS MOUNTING HEIGHTS

TACTILE SIGNAGE:

SIGNAGE FOR ALL ROOMS, IF BEING PROVIDED, MUST COMPLY WITH 2018 IBC 1013.4 AND 2018 IAC 216.4.1



ANSI FIGURE 308.2.1
UNOBSTRUCTED FORWARD REACH

ANSI FIGURE 308.2.2
OBSTRUCTED HIGH FORWARD REACH (A) AND (B)

ANSI FIGURE 308.3.1
UNOBSTRUCTED SIDE REACH

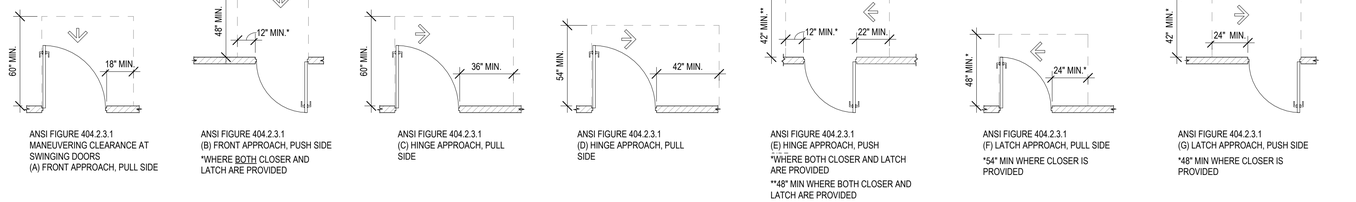
ANSI FIGURE 308.3.2
OBSTRUCTED HIGH SIDE REACH (A) AND (B)

ANSI FIGURE 306.3
KNEE CLEARANCE

ANSI FIGURE 307.2
LIMITS OF PROTRUDING OBJECTS

FIRE EXTINGUISHER CABINET MOUNTING HEIGHT

MIRROR AT LAVATORY



ANSI FIGURE 404.2.3.1
MANEUVERING CLEARANCE AT SWINGING DOORS
(A) FRONT APPROACH, PULL SIDE

ANSI FIGURE 404.2.3.1
(B) FRONT APPROACH, PUSH SIDE
*WHERE BOTH CLOSER AND LATCH ARE PROVIDED

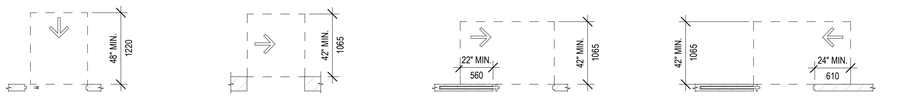
ANSI FIGURE 404.2.3.1
(C) HINGE APPROACH, PULL SIDE

ANSI FIGURE 404.2.3.1
(D) HINGE APPROACH, PULL SIDE

ANSI FIGURE 404.2.3.1
(E) HINGE APPROACH, PUSH
*WHERE BOTH CLOSER AND LATCH ARE PROVIDED
**48" MIN WHERE BOTH CLOSER AND LATCH ARE PROVIDED

ANSI FIGURE 404.2.3.1
(F) LATCH APPROACH, PULL SIDE
*54" MIN WHERE CLOSER IS PROVIDED

ANSI FIGURE 404.2.3.1
(G) LATCH APPROACH, PUSH SIDE
*48" MIN WHERE CLOSER IS PROVIDED



ANSI FIGURE 404.2.4.2
MANEUVERING CLEARANCE AT DOORWAYS WITHOUT DOORS, SLIDING DOORS, GATES, AND FOLDING DOORS.
(A) FRONT APPROACH.

ANSI FIGURE 404.2.4.2
MANEUVERING CLEARANCE AT DOORWAYS WITHOUT DOORS, SLIDING DOORS, GATES, AND FOLDING DOORS.
(B) SIDE APPROACH

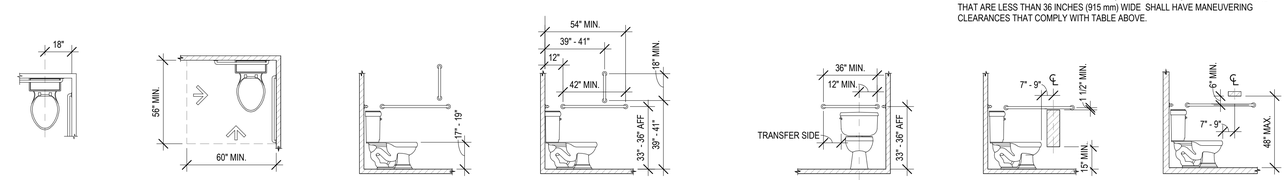
ANSI FIGURE 404.2.4.2
MANEUVERING CLEARANCE AT DOORWAYS WITHOUT DOORS, SLIDING DOORS, GATES, AND FOLDING DOORS.
(C) POCKET OR HINGE APPROACH

ANSI FIGURE 404.2.4.2
MANEUVERING CLEARANCE AT DOORWAYS WITHOUT DOORS, SLIDING DOORS, GATES, AND FOLDING DOORS.
(C) STOP OR LATCH APPROACH

	MINIMUM MANEUVERING CLEARANCE	
APPROACH DIRECTION	PERPENDICULAR TO DOORWAY	PERPENDICULAR TO DOORWAY
FROM FRONT	48 INCHES (1220 mm)	O INCHES (O mm)
FROM SIDE (a)	42 INCHES (1065 mm)	O INCHES (O mm)
FROM POCKET/HINGE SIDE	42 INCHES (1065 mm)	22 INCHES (560 mm) (b)
FROM STOP/LATCH SIDE	42 INCHES (1065 mm)	24 INCHES (610 mm)

a. DOORWAY WITH NO DOOR ONLY
b. BEYOND POCKET/HINGE SIDE

ANSI TABLE 404.2.4.2
DOORWAYS WITHOUT DOORS OR GATES, SLIDING DOORS, AND FOLDING DOORS THAT ARE LESS THAN 36 INCHES (915 mm) WIDE SHALL HAVE MANEUVERING CLEARANCES THAT COMPLY WITH TABLE ABOVE.



ANSI FIGURE 604.2
WATER CLOSET LOCATION

ANSI FIGURE 604.3.1
SIZE OF CLEARANCE FOR WATER CLOSET

ANSI FIGURE 604.4
HEIGHT OF WATER CLOSET

ANSI FIGURE 604.5.1
SIDE WALL GRAB BAR FOR WATER CLOSET

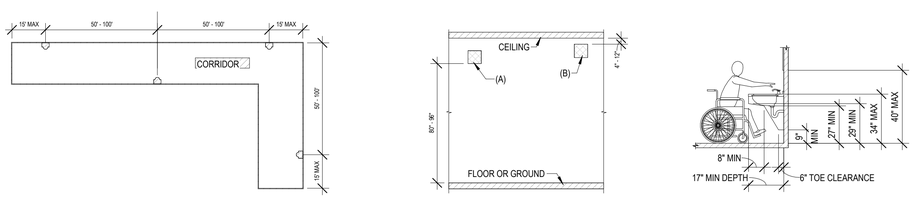
33" MINIMUM AND 36" MAXIMUM ABOVE FINISH FLOOR TO BE MEASURED TO THE TOP OF THE GRAB BAR GRIPPING SURFACE.

ANSI FIGURE 604.5.2
REAR WALL GRAB BAR FOR WATER CLOSET

(A)

(B)

ANSI FIGURE 604.7
DISPENSER LOCATION
(A) BELOW GRAB BAR
(B) ABOVE GRAB BAR



ALARM APPLIANCE SPACING IN CORRIDORS

LOCATION OF WALL-MOUNTED ALARM APPLIANCES
(A) WALL ALARM
(B) WALL ALARM WITH SMOKE DETECTOR

ANSI FIGURE 606.3
HEIGHT OF LAVATORIES AND SINKS

NOTE:
"ANSI FIGURE XXX.X.X" REFERS TO STANDARDS AND ILLUSTRATION NUMBERS IN ICC/A117.1-2003 IN COORDINATION WITH ARCHITECTURAL BARRIERS ACT (ABA), AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) AND THE FAIR HOUSING ACCESSIBILITY GUIDELINES (FHAG) AND HAVE BEEN PROVIDED FOR EASE OF REFERENCE

GENERAL ACCESSIBILITY NOTES:

1. PROPOSED WORK TO COMPLY WITH APPLICABLE REQUIREMENTS OF LOCAL, STATE AND NATIONAL LAWS FOR ACCESSIBILITY AND THE AMERICANS WITH DISABILITIES ACT. WHERE CODE REQUIREMENTS OF THESE AUTHORITIES HAVING JURISDICTION AS THEY PERTAIN TO THE WORK DIFFER, THE MOST STRINGENT OF THE REQUIREMENTS SHALL GOVERN.
2. IN ALL CASES THE GENERAL CONTRACTOR SHALL BEAR RESPONSIBILITY FOR COMPLIANCE WITH THE CLEARANCES AND DIMENSIONS INDICATED ON THE ACCESSIBILITY STANDARDS DRAWING AND WITHIN THE BALANCE OF THE CONTRACT DOCUMENTS.
3. THE SPECIFIC DIMENSIONS AND/OR RANGES INDICATED IN THE ACCESSIBILITY STANDARDS DRAWING ARE A REGULATORY REQUIREMENT; NO ADDITIONAL TOLERANCES EITHER PLUS OR MINUS WILL BE ACCEPTED.
4. THE FULL TEXT OF THE 2010 ADA STANDARDS FOR ACCESSIBILITY DESIGN MAY BE FOUND AT THE WEBSITE: http://www.ada.gov/regs2010/2010ADAStandards/2010ADAstandards.htm
5. ALL CONTROLS AND OPERATING MECHANISMS TO BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING. ALSO TO BE MOUNTED WITHIN REACH RANGES PER ICC/ANSI A117.1-2003 CHAPTER3.308 AND 3.309 (IE: 15 " TO 48" AFF).
6. SIGNAGE FOR ALL ROOMS IF BEING PROVIDED MUST COMPLY TO ICC/ANSI SEC 703. MUST BE OF BRAILLE AND TACTILE AND LOCATED ON THE DOOR HANDLE SIDE OF THE DOOR, BE INSTALLED AT APPROPRIATE HEIGHT AND DISTANCE FROM THE DOOR FRAME.
7. ALL NEW OR ALTERED DOORS SHALL PROVIDE PROPER MANEUVERING CLEARANCE AT THE DOOR PER REQUIREMENTS OF LOCAL LAWS FOR ACCESSIBILITY, ADA ACCESSIBILITY GUIDELINES AND ICC/ANSI 117.1-2003.
8. ALL NEW OR ALTERED DOORS SHALL HAVE LEVER OPERATED HARDWARE PER ICC/ANSI A117.1-2003 CHAPTER 4.404.
9. ALL DOORS IN PUBLIC BUILDINGS, OPENING INTO MECHANICAL OR ELECTRICAL EQUIPMENT ROOMS, STAIRS OR TO VEHICULAR TRAFFIC AREAS, SHALL HAVE KNURLED HARDWARE PER CBC CHAPTER 18-11-1109.9.5.
10. ALL NEW OR ALTERED DOORS MUST HAVE A 32 " CLEAR DIMENSION WHEN MEASURED FROM THE FACE OF DOOR, WHEN IT IS OPENED 90 DEGREES, TO THE DOOR STOP MINIMUM PER ICC/ANSI A117.1-2003 CHAPTER 4.404.
11. ALL PUBLIC AND COMMON AREA INTERIOR DOORS ARE TO HAVE A 5 POUND MAXIMUM FORCE TO OPEN PER IAC 400.310 (J-10).
12. ALL PUBLIC AND COMMON AREA EXTERIOR DOORS ARE TO HAVE 8.5 POUNDS MAXIMUM FORCE TO OPEN PER IAC 400.310 (J-10).
13. FORWARD / FRONT APPROACH AND SIDE / PARALLEL APPROACH REACH RANGE FOR ALL CONTROLS AND OPERATING MECHANISMS TO BE 15 " TO 48" A.F.F PER ICC/ANSI A117.1-2003 SECTION 302.2.
14. CARPET PILE THICKNESS, MEASURED FROM FINISH FLOOR TO THE TOP OF PILE, SHALL NOT EXCEED 1/2" PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2.
15. ALL NEW, ALTERED, RELOCATED OR REPLACED FIRE ALARM OR EMERGENCY WARNING SYSTEMS TO COMPLY FULLY WITH ICC/ANSI A117.1-2003 SECTION 7.702. ALL VISUAL ALARMS TO BE SYNCHRONIZED THROUGHOUT.
16. PROVIDE A PORTION OF EACH COAT CLOSET SHELF / ROD AT 48 " A.F.F. MAXIMUM PER ICC/ANSI A117.1-2003 CHAPTER 702.
17. EXPOSED PIPES AND SURFACES: WATER SUPPLY AND DRAINPIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS. PER ANSI 117. SECTION 606.6.
18. PROVIDE ALL NECESSARY BLOCKING FOR GRAB BARS, PLUMBING FIXTURES AND ACCESSORIES.
19. TOILET PAPER DISPENSERS TO BE MOUNTED WITH RELATION TO ALL GRAB BARS PER ANSI 117.1-2003, FIGURE 604.7.
20. FLUSH CONTROLS TO BE ON OPEN SIDE OF WATER CLOSET PER ANSI 117.1-2003, 604.6 (WIDE SIDE OF TOILET).
21. STANDARD COUNTER TO BE 2'-10" A.F.F. WITH 2'-5" CLEAR UNDERNEATH APRON. PROVIDE INSULATION AROUND ALL PIPING AT (1) SINK PER FLOOR, PER GENDER-SPECIFIC TOILET ROOM FOR ADA-COMPLIANCE.
22. BATHROOMS SHALL PROVIDE GRAB BARS AND HANDRAILS MEETING THE REQUIREMENTS OF THE LOCAL, STATE AND NATIONAL LAWS FOR ACCESSIBILITY, ICC/ANSI 117.1-2003 AND THE AMERICANS WITH DISABILITIES ACT.
23. FOR DOORS WHICH ARE EQUIPPED WITH CLOSERS, THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTABLE SUCH THAT FROM AN OPEN POSITION OF 90 DEGREES, THE DOOR WILL TAKE AT LEAST THREE (3) SECONDS TO MOVE TO A POSITION OF APPROXIMATELY 12 DEGREES.
24. A MINIMUM OF 5% OF ALL FIXED OR BUILT-IN TABLES, COUNTERS OR WORK SURFACES IN EACH AREA ARE TO BE FULLY ACCESSIBLE WITH AN ACCESSIBLE ROUTE TO THEM PER CBC 18-11-1109.11 AND 18-11-1109.11.1. NOTE: BOOTHS ARE NOT CONSIDERED ACCESSIBLE TABLES. ACCESSIBLE TABLES WILL BE PROVIDED ADJACENT TO BAR COUNTER WITH SAME SERVICE IN LIEU OF ACCESSIBLE BAR COUNTER.
25. TOILET ACCESSORIES SCHEDULE AND MOUNTING HEIGHTS FOR TOILET ROOMS PRIMARILY USED BY ADULTS:
    - A. REACH RANGES (ADULT): 9" MINIMUM A.F.F. TO 54" A.F.F. (SIDE APPROACH)
    - B. WATER CLOSET: TOILET SEAT HEIGHT = 18" A.F.F., CENTERLINE OF TOILET 18" FROM FACE OF WALL
    - C. URINAL: MOUNT AT 15" A.F.F. (RIM HEIGHT)
    - D. LAVATORY: MOUNT AT 34" A.F.F (RIM HEIGHT) WITH 27" A.F.F. MINIMUM AT 8" MINIMUM FROM FRONT OF LAVATORY
    - E. TOILET PAPER DISPENSER: MOUNT AT 21" A.F.F. TO CENTERLINE OF UNIT 30" AWAY FROM BACK WALL
    - F. SANITARY NAPKIN VENDOR: MOUNT AT 43" A.F.F. TO OPERABLE CONTROLS
    - G. SANITARY NAPKIN DISPOSAL: MOUNT AT 25" A.F.F. TO CENTERLINE OF DOOR
    - H. SOAP DISPENSER: MOUNT AT 40" A.F.F. TO SPOUT
    - I. TOWEL DISPENSER/WASTE RECEPTACLE: 48" A.F.F. MAXIMUM TO PAPER PULL OR TO HIGHEST OPERABLE POINT
    - J. MIRROR: 40" A.F.F. MAXIMUM TO BOTTOM OF MIRROR
    - K. GRAB BARS: MOUNT AT 34" A.F.F. TO CENTERLINE OF BAR, 1 1/2" OUTSIDE DIAMETER
    - L. DRINKING FOUNTAINS: MOUNT AT 34" A.F.F. MINIMUM TO SPOUT, 43" A.F.F. MAXIMUM
    - M. BABY CHANGING STATION: MOUNT BED AT 33" A.F.F.
    - N. HAND DRYER: MOUNT AT 40" A.F.F. MAXIMUM TO BOTTOM OF REFLECTING SURFACE
    - O. COAT HOOKS: MOUNT (1) AT 54" A.F.F. TO TOP (ACCESSIBLE HEIGHT); MOUNT (1) AT 72" A.F.F. TO TOP (STANDARD HEIGHT)

STATEMENT OF COMPLIANCE

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH THE ENVIRONMENTAL BARRIERS ACT [410 ILCS 25] AND THE ILLINOIS ACCESSIBILITY CODE (71 ILL. ADM. CODE 400)

SIGNED:_____
ARCHITECT/ENGINEER

ILLINOIS REGISTRATION NUMBER: 184.003782

DATE: 2025-05-02

SEAL:

MUNICIPALITY APPROVAL STAMP

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CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
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MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
ACCESSIBILITY STANDARDS AND NOTES

PROJECT:
2422

SHEET:
A-001

KEYNOTES

XX	
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR FIRESTOPPING DETAIL.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR : FR-FM-SN-FSS-015-004R. FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS, MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
121	PROPOSED TACTILE SIGNAGE LOCATION, INSTALLED PER 2018 IBC 1013.4 AND 2018 IAC 216.4.1 REQUIREMENTS. REFER TO ACCESSIBILITY STANDARDS AND NOTES ON SHEET A-001 FOR INSTALLATION DIAGRAMS AND ADDITIONAL INFORMATION.
122	30" X 48" CLEAR FLOOR AREA FOR A.D.A. COMPLIANT WHEELCHAIR SEATING LOCATION.
126	A.D.A. COMPLIANT WHEELCHAIR SEATING AND COMPANION SEATING LOCATION.

PLUMBING FIXTURES CHART
FIRST FLOOR

WATER CLOSET (MEN)	1 FOR 1-100 2 FOR 101-300
LAVATORY (MEN)	1 PER 100 OCCUPANTS
WATER CLOSET (WOMEN)	1 FOR 1-50 2 FOR 51-100 3 FOR 101-150
LAVATORY (WOMEN)	1 PER 100 OCCUPANTS
SERVICE SINK	1 TOTAL REQUIRED

FIXTURE	OCC.	REQUIRED	ACTUAL	REMARKS
WC (MEN)	54 PERSONS	1	2	INCL.1 URINAL
WC (WOMEN)	55 PERSONS	2	2	-
LAV (MEN)	54 PERSONS	1	2	-
LAV (WOMEN)	55 PERSONS	1	2	-
SERVICE SINK	(1) TOTAL REQ.	1	1	-

LEGEND:

GENERAL NOTE: PROVIDE A MINIMUM 3'-8" WIDE CLEAR PATH TO ALL EXITS.

- 1 HOUR RATED WALL
- 2 HOUR RATED WALL
- 3 HOUR RATED WALL
- 4 HOUR RATED WALL
- EXISTING EXTERIOR WALL TO REMAIN
- EXIT SIGN (SEE EXIT SIGN CHART)
- EGRESS TRAVEL PATH
- EGRESS PATH START OR END
- EXITING OCCUPANCY CALCULATED AT 18" / OCC.
- EXITING OCCUPANCY CALCULATED AT 24" / OCC.
- EXITING OCCUPANCY CALCULATED AT 15 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 150 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 200 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 300 SF / OCC.
- UNOCCUPIED SPACE

EXITING/OCCUPANCY PLAN NOTES :

1. PROVIDE A MINIMUM 3'-8" WIDE CLEAR PATH TO ALL EXITS.
2. PROVIDE AUDIO / VISUAL LIFE SAFETY STROBES AS REQUIRED BY CODE.
3. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 500'-0" OF MOST REMOTE LOCATION OF THE TENANT SPACE.
4. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 200'-0" OF ALL LOCATIONS AT WHICH WORKERS ARE REGULARLY EMPLOYED AS REQUIRED BY CODE.
5. OCCUPANT LOADS FOR ROOMS DETERMINED PER CHAPTER 10 OF THE 2018 INTERNATIONAL BUILDING CODE.
6. SEE EXIT SIGN CHART ON SHEET A-000.
7. SEE U.L. ASSEMBLY INFORMATION, STC RATINGS, AND PARTITION TYPES ON SHEET A-901.
8. MAXIMUM TRAVEL DISTANCE WITHOUT SPRINKLERS = 200' - 0" FOR ASSEMBLY OCCUPANCY, AND MAXIMUM TRAVEL DISTANCE WITH SPRINKLER SYSTEM = 250' - 0" FOR ASSEMBLY OCCUPANCY, PER TABLE 1017.2 OF THE 2018 INTERNATIONAL BUILDING CODE.
9. WHERE TWO EXITS ARE REQUIRED, THEY SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURE IN A STRAIGHT LINE BETWEEN THEM, PER SECTION 1007.1.1 OF THE 2018 INTERNATIONAL BUILDING CODE.
   WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 OF THE 2018 INTERNATIONAL BUILDING CODE, THE SEPARATION DISTANCE SHALL BE NOT LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED.
10. PLUMBING FIXTURE COUNTS DETERMINED PER SECTION 890 APPENDIX A OF THE 2014 ILLINOIS PLUMBING CODE.
11. G.C. TO COORDINATE THE PROVISION AND LOCATION OF KNOCK BOX WITH FIRE DEPARTMENT AS REQUIRED BY CODE.
12. G.C TO PROVIDE APPROVED ADDRESS NUMBERS AS REQUIRED BY CODE. ADDRESS NUMBERS TO BE LOCATED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THE NUMBERS/LETTERS SHALL CONTRAST WITH THEIR BACKGROUND AND SHALL BE OF ARABIC NUMBERS OR ALPHABETIC LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 1/2". WHERE ACCESS IS BY MEANS OF PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE PUBLIC WAY, A MONUMENT, POLE, OR OTHER SIGNS OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. PLACE ALL ADDRESS NUMBERS OR MEANS OF IDENTIFICATION AT THE MAIN ENTRANCE.
13. THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED.
14. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES AND HAVE EMERGENCY POWER BACKUP.
15. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
16. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
17. MAXIMUM OCCUPANT LOAD SIGNS SHALL BE POSTED AND IN VIEW OF PATRONS IN ALL ASSEMBLY AREA.
18. PROPER LOCATION OF EMERGENCY LIGHTING AND FIRE EXTINGUISHERS WHERE APPLICABLE WILL BE VERIFIED DURING THE INSPECTION PROCESS. CHANGES OR ADDITIONAL EQUIPMENT MAY BE REQUIRED.
19. EXIT SIGNS ILLUMINATED BY AN EXTERNAL SOURCE SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES (54 lUX).
20. INTERNALLY ILLUMINATED SIGNS SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER INSTRUCTIONS AND SECTION 2702. (1013.5)
21. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. (1013.3) EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM THAT WILL PROVIDE AN ILLUMINATION OF NOT LESS THAN 90 MIN. IN CASE OF PRIMARY POWER LOSS (1013.6.3)
22. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
23. DOOR HANDLES, LOCK AND OTHER OPERATING DEVICES SHALL BE INSTALLED AT A MIN. 34 " AND A MAX. 48" ABOVE THE FINISHED FLOOR.
24. ALL EGRESS DOOR OPERATION SHALL ALSO COMPLY WITH SECTION 1010.1.9 & 1010.1.9.12.
25. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE FOLLOWING AREAS:
   a. AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS
   b. CORRIDORS, EXIT ENCLOSURES AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   c. EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   d. INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1028.1, IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   e. EXTERIOR LANDINGS, AS REQUIRED BY SECTION 1010.1.6, FOR EXIT DISCHARGE DOORWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
26. THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 2702.
27. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT-CANDLE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOT-CANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOT-CANDLE (6 LUX) AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOT-CANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM-TO-MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED.
28. WITHIN A SITE AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE.
29. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
30. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
31. MAXIMUM OCCUPANT LOAD SIGNS SHALL BE POSTED AND IN VIEW OF PATRONS IN ALL ASSEMBLY AREAS.
32. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES AND HAVE EMERGENCY POWER BACK-UP.
33. PROPER LOCATION OF EMERGENCY LIGHTING AND FIRE EXTINGUISHERS WHERE APPLICABLE WILL BE VERIFIED DURING THE INSPECTION PROCESS. CHANGES OR ADDITIONAL EQUIPMENT MAY BE REQUIRED.

OCCUPANCY SCHEDULE - FIRST FLOOR

NUMBER	NAME	AREA (SF)	SEATING (LF)	EXITING - OCCUPANCY TYPE	EXITING - OCCUPANCY	PLUMBING - OCCUPANCY TYPE	PLUMBING - OCCUPANCY	SEAT COUNT
101A	BOOTH 1	44 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101B	BOOTH 2	43 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101C	BOOTH 3	42 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101D	BOOTH 4	44 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101E	BAR	155 SF		200 SF / OCC.	1	200 SF / OCC.	1	17
102A	MAIN DINING	1216 SF		15 SF / OCC.	82	30 SF / OCC.	41	48
102B	BANQUETTE	76 SF	31'-9"	18" / OCC.	21	18" / OCC.	21	20
103	OPEN KITCHEN	781 SF		200 SF / OCC.	4	200 SF / OCC.	4	0
106	EXISTING CORRIDOR	175 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
107	EXISTING TELECOMM	44 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
108	EX. WOMENS TOILET	77 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
109	EX. MENS TOILET	76 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
110	MECHANICAL / FIRE PUMP	42 SF		300 SF / OCC.	1	UNOCCUPIED	0	0
S1-1	EXISTING STAIR 1	160 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S1-2	EXISTING STAIR	193 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S3-1	EXISTING LIFT	19 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
					137		103	113

FIRST FLOOR OCCUPANCY = 137 PERSONS
SECOND FLOOR OCCUPANCY = 154 PERSONS

TOTAL OCCUPANCY = 291 PERSONS

MAXIMUM TRAVEL DISTANCE = 126'-3".

FIRE PROTECTION SUB-CONTRACTOR TO SUBMIT PERMIT DRAWINGS FOR FIRE PROTECTION WORK INCLUDING (BUT NOT LIMITED TO) FIRE EXTINGUISHER LOCATIONS, A/V STROBE LOCATIONS, EMERGENCY LIGHTING AND SPRINKLER SYSTEM WORK. FIRE PROTECTION SUB-CONTRACTOR TO ISSUE SUBMITTALS TO ARCHITECT FOR FINAL LOCATION APPROVAL.

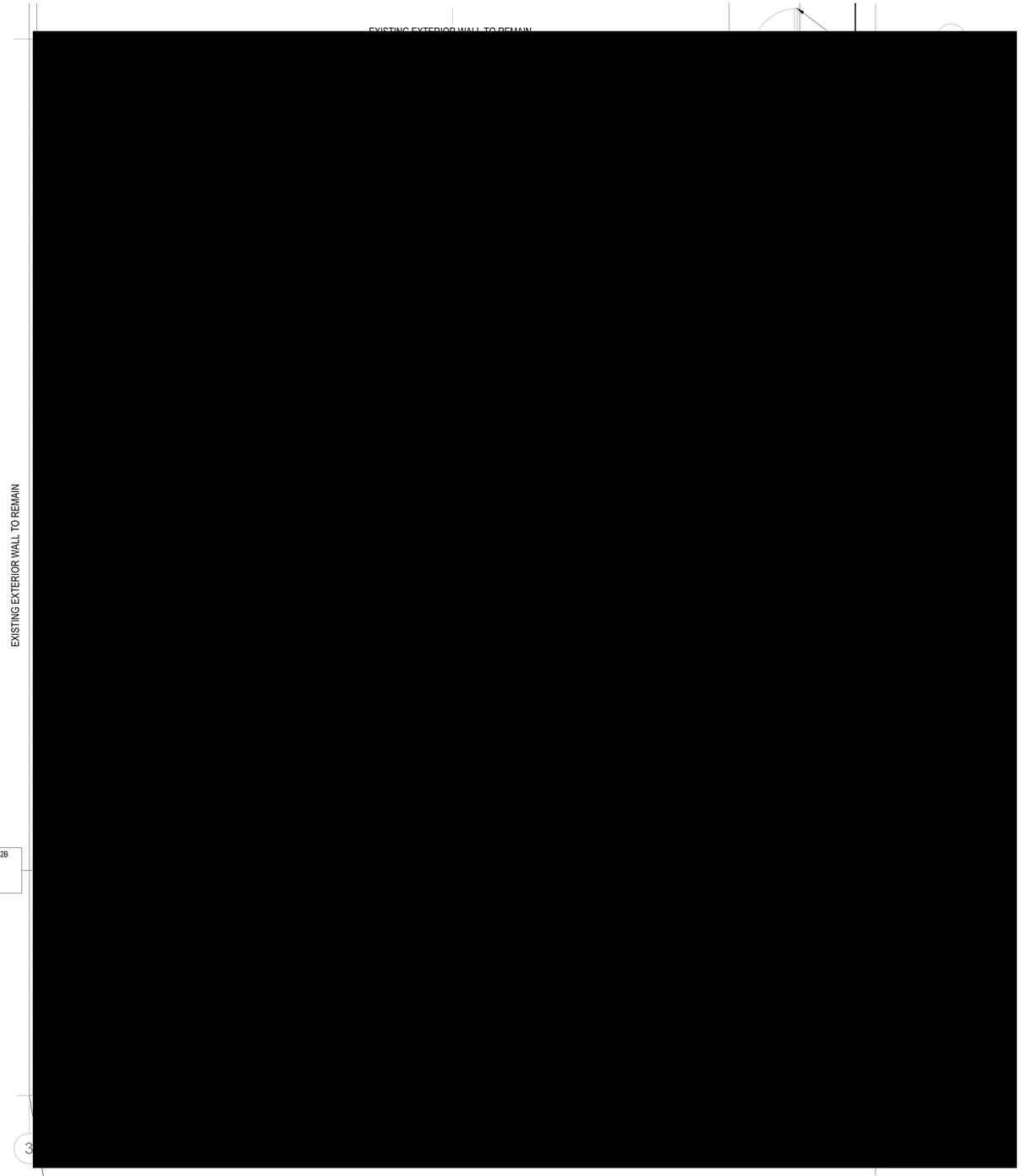
FIRST FLOOR PLUMBING OCCUPANCY = 109 PERSONS
(54 MEN / 55 WOMEN)
SECOND FLOOR PLUMBING OCCUPANCY = 94 PERSONS
(47 MEN / 47 WOMEN)

TOTAL PLUMBING OCCUPANCY = 203 PERSONS
(101 MEN / 102 WOMEN)

FIRST FLOOR SEAT COUNT = 133 PERSONS
5% ACCESSIBLE SEATING = 7 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

SECOND FLOOR SEAT COUNT = 114 PERSONS
5% ACCESSIBLE SEATING = 6 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

TOTAL SEAT COUNT = 247 SEATS
5% ACCESSIBLE SEATING = 13 SEATS MIN. TOTAL
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA



1 EXITING AND OCCUPANCY PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
EXITING AND OCCUPANCY PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-002

KEYNOTES

XX	
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR FIRESTOPPING DETAIL.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR : FR-FM-SN-FSS-015-004R. FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS, MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
121	PROPOSED TACTILE SIGNAGE LOCATION, INSTALLED PER 2018 IBC 1013.4 AND 2018 IAC 216.4.1 REQUIREMENTS. REFER TO ACCESSIBILITY STANDARDS AND NOTES ON SHEET A-001 FOR INSTALLATION DIAGRAMS AND ADDITIONAL INFORMATION.
122	30" X 48" CLEAR FLOOR AREA FOR A.D.A. COMPLIANT WHEELCHAIR SEATING LOCATION.
126	A.D.A. COMPLIANT WHEELCHAIR SEATING AND COMPANION SEATING LOCATION.
128	30" X 48" AREA OF RESCUE ASSISTANCE. PROVIDE ALL REQUIRED SIGNAGE AND COMMUNICATION DEVICES.
129	PROVIDE AREA OF RESCUE ASSISTANCE IDENDIFICATION SIGNAGE COMPLIANT WITH A.H.J. SIGN TO READ : "AREA OF RESCUE ASSISTANCE" AND TO BE ACCOMPANIED BY THE "INTERNATIONAL SYMBOL OF ACCESSIBILITY". SIGN IS TO BE ILLUMINATED PER THE IAC".

PLUMBING FIXTURES CHART SECOND FLOOR

WATER CLOSET (MEN)	1 FOR 1-100 2 FOR 101-300
LAVATORY (MEN)	1 PER 100 OCCUPANTS
WATER CLOSET (WOMEN)	1 FOR 1-50 2 FOR 51-100 3 FOR 101-150
LAVATORY (WOMEN)	1 PER 100 OCCUPANTS
SERVICE SINK	1 TOTAL REQUIRED

FIXTURE	OCC.	REQUIRED	ACTUAL	REMARKS
WC (MEN)	47 PERSONS	1	1	-
WC (WOMEN)	47 PERSONS	1	1	-
LAV (MEN)	47 PERSONS	1	1	-
LAV (WOMEN)	47 PERSONS	1	1	-
SERVICE SINK	(1) TOTAL REQ.	1	1	-

LEGEND:

GENERAL NOTE: PROVIDE A MINIMUM 3'-8" WIDE CLEAR PATH TO ALL EXITS.

- 1 HOUR RATED WALL
- 2 HOUR RATED WALL
- 3 HOUR RATED WALL
- 4 HOUR RATED WALL
- EXISTING EXTERIOR WALL TO REMAIN
- EXIT SIGN (SEE EXIT SIGN CHART)
- EGRESS TRAVEL PATH
- EGRESS PATH START OR END
- EXITING OCCUPANCY CALCULATED AT 18" / OCC.
- EXITING OCCUPANCY CALCULATED AT 24" / OCC.
- EXITING OCCUPANCY CALCULATED AT 15 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 150 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 200 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 300 SF / OCC.
- UNOCCUPIED SPACE

EXITING/OCCUPANCY PLAN NOTES :

1. PROVIDE A MINIMUM 3'-8" WIDE CLEAR PATH TO ALL EXITS.
2. PROVIDE AUDIO / VISUAL LIFE SAFETY STROBES AS REQUIRED BY CODE.
3. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 500'-0" OF MOST REMOTE LOCATION OF THE TENANT SPACE.
4. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 200'-0" OF ALL LOCATIONS AT WHICH WORKERS ARE REGULARLY EMPLOYED AS REQUIRED BY CODE.
5. OCCUPANT LOADS FOR ROOMS DETERMINED PER CHAPTER 10 OF THE 2018 INTERNATIONAL BUILDING CODE.
6. SEE EXIT SIGN CHART ON SHEET A-000.
7. SEE U.L. ASSEMBLY INFORMATION, STC RATINGS, AND PARTITION TYPES ON SHEET A-901.
8. MAXIMUM TRAVEL DISTANCE WITHOUT SPRINKLERS = 200' - 0" FOR ASSEMBLY OCCUPANCY, AND MAXIMUM TRAVEL DISTANCE WITH SPRINKLER SYSTEM = 250' - 0" FOR ASSEMBLY OCCUPANCY, PER TABLE 1017.2 OF THE 2018 INTERNATIONAL BUILDING CODE.
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23. DOOR HANDLES, LOCK AND OTHER OPERATING DEVICES SHALL BE INSTALLED AT A MIN. 34 " AND A MAX. 48" ABOVE THE FINISHED FLOOR.
24. ALL EGRESS DOOR OPERATION SHALL ALSO COMPLY WITH SECTION 1010.1.9 & 1010.1.9.12.
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29. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
30. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
31. MAXIMUM OCCUPANT LOAD SIGNS SHALL BE POSTED AND IN VIEW OF PATRONS IN ALL ASSEMBLY AREAS.
32. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES AND HAVE EMERGENCY POWER BACK-UP.
33. PROPER LOCATION OF EMERGENCY LIGHTING AND FIRE EXTINGUISHERS WHERE APPLICABLE WILL BE VERIFIED DURING THE INSPECTION PROCESS. CHANGES OR ADDITIONAL EQUIPMENT MAY BE REQUIRED.

OCCUPANCY SCHEDULE - SECOND FLOOR

NUMBER	NAME	AREA (SF)	SEATING (LF)	EXITING - OCCUPANCY TYPE	EXITING - OCCUPANCY	PLUMBING - OCCUPANCY TYPE	PLUMBING - OCCUPANCY	SEAT COUNT
200	ROOF ACCESS	24 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
201	WINE TASTING	120 SF		15 SF / OCC.	8	30 SF / OCC.	4	8
202A	LOUNGE	970 SF		15 SF / OCC.	65	30 SF / OCC.	33	36
202B	BANQUETTE	86 SF	31'-0"	18" / OCC.	21	18" / OCC.	21	22
202C	PLATFORM	89 SF		15 SF / OCC.	6	50 SF / OCC.	2	0
203	BAR	68 SF		200 SF / OCC.	1	200 SF / OCC.	1	6
204A	PRIVATE DINING	590 SF		15 SF / OCC.	39	30 SF / OCC.	19	32
204B	BANQUETTE	47 SF	14'-9"	18" / OCC.	10	18" / OCC.	10	10
205	BAR	45 SF		200 SF / OCC.	1	200 SF / OCC.	1	0
206	KITCHEN	310 SF		200 SF / OCC.	2	200 SF / OCC.	2	0
207	WALK-IN COOLER	96 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
208	OFFICE	33 SF		150 SF / OCC.	1	200 SF / OCC.	1	0
209	EXISTING TOILET	45 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
210	EXISTING TOILET	52 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
211	CORRIDOR	115 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S2-1	EXISTING STAIR 2	163 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S2-2	EXISTING STAIR	196 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S3-2	EXISTING LIFT	21 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
					154		94	114

FIRST FLOOR OCCUPANCY = 137 PERSONS
SECOND FLOOR OCCUPANCY = 154 PERSONS

TOTAL OCCUPANCY = 291 PERSONS

MAXIMUM TRAVEL DISTANCE = 126'-3".

FIRE PROTECTION SUB-CONTRACTOR TO SUBMIT PERMIT DRAWINGS FOR FIRE PROTECTION WORK INCLUDING (BUT NOT LIMITED TO) FIRE EXTINGUISHER LOCATIONS, A/V STROBE LOCATIONS, EMERGENCY LIGHTING AND SPRINKLER SYSTEM WORK. FIRE PROTECTION SUB-CONTRACTOR TO ISSUE SUBMITTALS TO ARCHITECT FOR FINAL LOCATION APPROVAL.

FIRST FLOOR PLUMBING OCCUPANCY = 109 PERSONS
(54 MEN / 55 WOMEN)
SECOND FLOOR PLUMBING OCCUPANCY = 94 PERSONS
(47 MEN / 47 WOMEN)

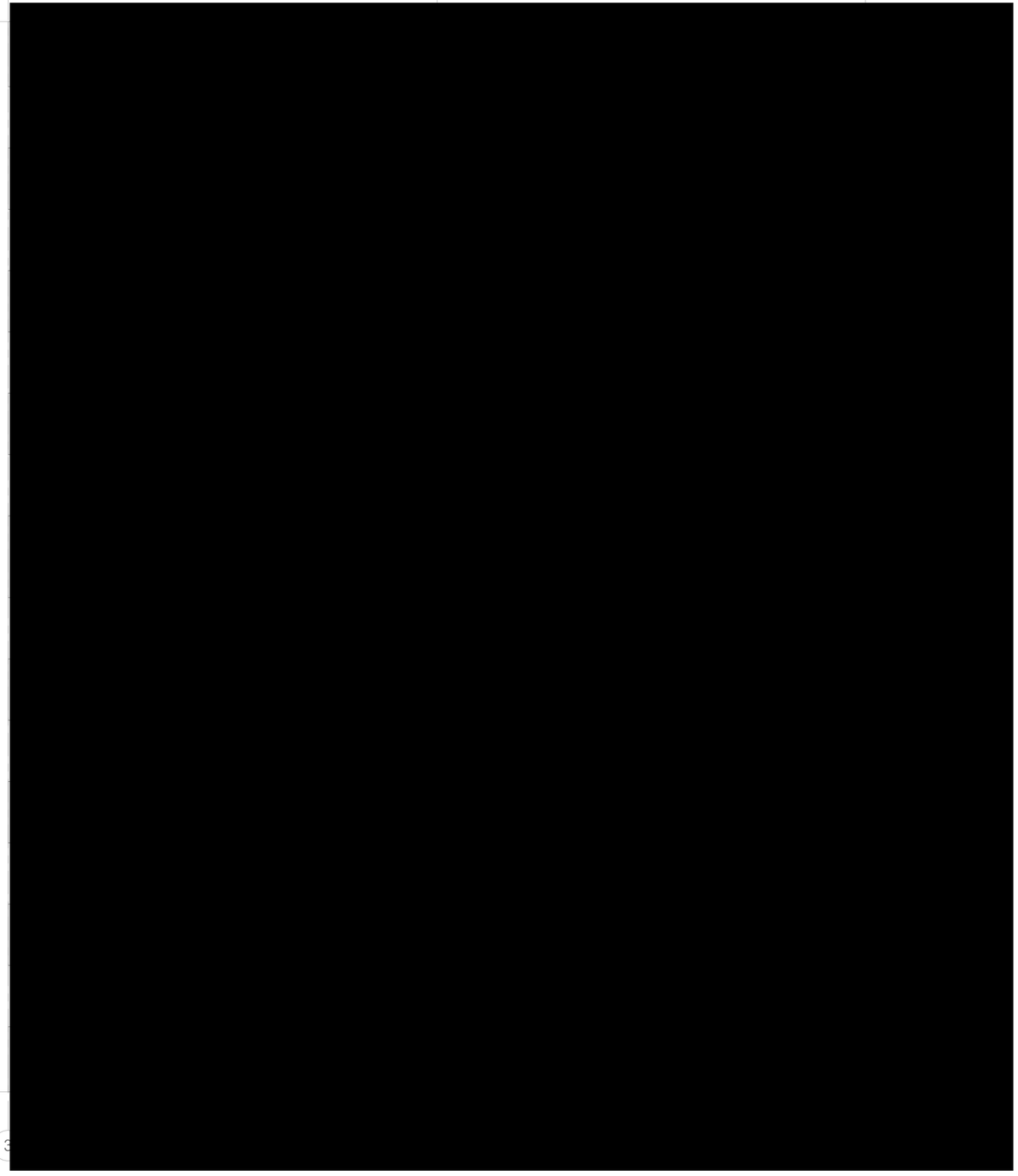
TOTAL PLUMBING OCCUPANCY = 203 PERSONS
(101 MEN / 102 WOMEN)

FIRST FLOOR SEAT COUNT = 133 PERSONS
5% ACCESSIBLE SEATING = 7 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

SECOND FLOOR SEAT COUNT = 114 PERSONS
5% ACCESSIBLE SEATING = 6 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

TOTAL SEAT COUNT = 247 SEATS
5% ACCESSIBLE SEATING = 13 SEATS MIN. TOTAL
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

EXISTING EXTERIOR WALL TO REMAIN



1 EXITING AND OCCUPANCY PLAN - SECOND FLOOR

1/4" = 1'-0"

0 1' 2' 4' 8'

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DK DUNNE | KOZLOWSKI
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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
EXITING AND OCCUPANCY - SECOND FLOOR

PROJECT:
2422

SHEET:
A-003

DEMOLITION GENERAL NOTES:

1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED FLOOR PLANS.
2. PULL ANY DEMOLISHED WIRING BACK TO THE NEAREST JUNCTION BOX. PULL ANY DEMOLISHED PLUMBING LINES BACK TO THE NEAREST SUPPLY LINE AND CAP.
3. PATCH ALL EXISTING WALLS AS REQUIRED. PROVIDE A SMOOTH SURFACE FOR NEW FINISHES.
4. PROVIDE ALLOWANCE TO CAMERA EXISTING PLUMBING SUPPLY LINES.
5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTORS TO DETERMINE IN ACCORDANCE WITH ALL CODES AND OWNERS CRITERIA, ALL METHODS FOR CONSTRUCTION, DEMOLITION, AND ALL RELATED PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATTERS OF LIFE SAFETY RESULTING FROM ALL CONSTRUCTION AND DEMOLITION.
6. CONTRACTORS SHALL PERFORM THE DEMOLITION WORK IN ACCORDANCE WITH THE AMERICAN STANDARD SAFETY CODE FOR BUILDING CONSTRUCTION.
7. THE CONTRACTOR SHALL SCHEDULE HIS/HER WORK TO INSURE MINIMUM DISTURBANCE TO THE REMAINDER OF OCCUPIED SPACE(S). THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE OF WORK AT THE PRE-CONSTRUCTION MEETING. ALL UTILITY SHUTDOWNS SHALL BE COORDINATED WITH THE OWNER AND PROPERTY MANAGER.
8. ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. TIMING OF ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. CONTRACTORS SHALL COMPLY WITH ALL RULES AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER DEMOLITION WORK.
9. CONTRACTORS SHALL PROVIDE TEMPORARY PARTITION DUST BARRIERS AT THE BUILDING INTERIOR IN ORDER TO MINIMIZE THE SPREAD OF DUST AND DEBRIS TO THE ADJOINING SPACE(S). THESE SHALL HAVE DRYWALL ON ONE SIDE, TAPED AND PAINTED.
10. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIAL.
11. CONTRACTOR TO REPLACE OR CORRECT ANY AND ALL EXISTING CONSTRUCTION TO REMAIN, TO MATCH THAT DAMAGED BY CONSTRUCTION AND/OR INSTALLATION PROCESS AT NO ADDITIONAL COST TO THE OWNER. AFTER THE CONTRACTOR REMOVES THE PARTITIONS AND CEILING SYSTEM THE CONTRACTOR MUST CONTACT BOTH THE ARCHITECT AND BUILDING ENGINEER PRIOR TO FURTHER DEMOLITION FOR ANY QUESTIONS/CLARIFICATION REGARDING SYSTEMS TO REMAIN.
12. ALL ITEMS REMOVED AND NOT SCHEDULED TO BE REINSTALLED INCLUDING MILLWORK, DOORS, HARDWARE, SHELVING, LIGHT FIXTURES, THERMOSTATS, ETC. ARE TO BE TURNED OVER TO THE OWNER. IF THE OWNER CHOOSES NOT TO KEEP ANY OF THESE ITEMS CONTRACTOR SHALL DISCARD.
13. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN THE UNIT OR BUILDING AND SHALL BE REMOVED EACH DAY, PER REQUIREMENTS BY THE VILLAGE OF ARLINGTON HEIGHTS, 2018 IFC 3304.2.1 AND 3304.2.2.

DEMOLITION LEGEND:

EXISTING WALL TO REMAIN

REMOVE EXISTING PARTITION

REMOVE PORTION OF EXISTING WALL

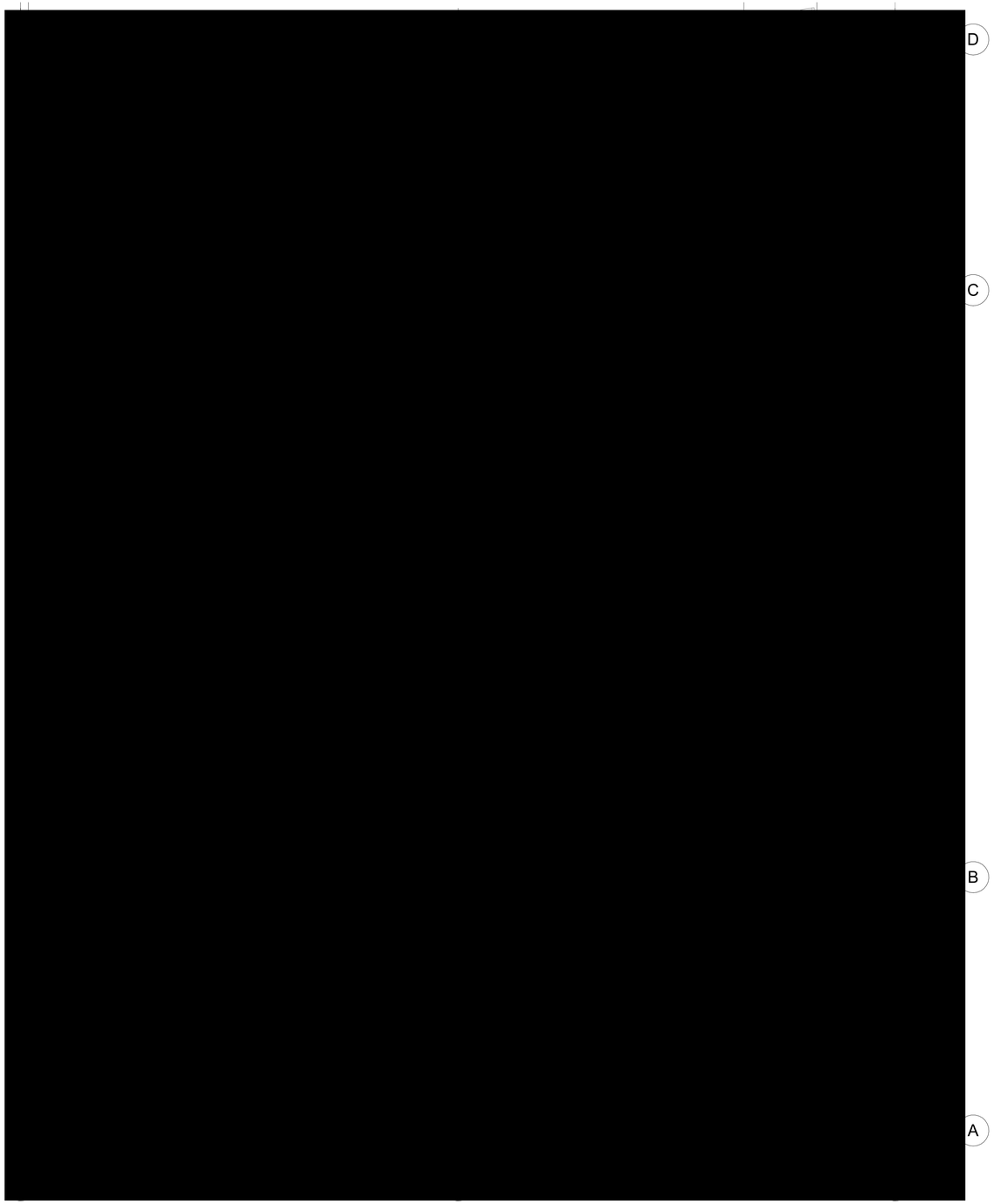
EXISTING DOOR TO REMAIN

REMOVE EXISTING DOOR, FRAME, AND HARDWARE

AREA OF DEMOLITION, REFER TO KEYNOTES

KEYNOTES

XX	
D01	REMOVE PORTION OF EXISTING WALL AS REQUIRED, INCLUDING ANY ASSOCIATED ELECTRICAL AND/OR PLUMBING. PULL ELECTRICAL WIRES BACK TO NEAREST JUNCTION BOX AND CAP. REMOVE ANY ASSOCIATED PLUMBING INFRASTRUCTURE BACK TO NEAREST POINT OF CIRCULATION AND CAP AS REQUIRED BY CODE.
D02	REMOVE EXISTING DOOR, FRAME, HARDWARE AND ASSOCIATED SIDELITE. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL.
D03	REMOVE ALL EXISTING FLOOR, WALL, AND CEILING FINISHES. REMOVE EXISTING TOILET PARTITIONS, HVAC DIFFUSERS, LIGHT FIXTURES, FAUCETS, MIRRORS, WALL HOOKS, AND TOILET ACCESSORIES. PULL ALL WIRES BACK TO NEAREST JUNCTION BOX AND CAP. REMOVE ANY WIRE HANGERS OR ABANDONED PIPING / CONDUIT IN CEILING. ALL PLUMBING DEMOLITION IS TO BE REMOVED IN ACCORDANCE WITH THE STATE OF ILLINOIS PLUMBING CODE. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL OF FIXTURES.
D04	EXISTING TOILETS, URINAL, ASSOCIATED FLUSHOMETERS, SINKS, COUNTERTOP TO REMAIN. CONTRACTOR TO VERIFY ALL EXISTING-TO-REMAIN FIXTURES ARE IN GOOD WORKING ORDER AND FREE FROM DEFECTS. PROTECT DURING DEMOLITION AS REQUIRED.
D05	REMOVE ALL EXISTING FLOOR AND CEILING FINISHES, WALL BASE, SIGNAGE, ARTWORK, HVAC DIFFUSERS, AND LIGHT FIXTURES IN THIS ROOM. PULL ALL WIRES BACK TO NEAREST JUNCTION BOX AND CAP. REMOVE ANY WIRE HANGERS OR ABANDONED PIPING / CONDUIT IN CEILING. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL.
D06	REMOVE EXISTING WATER HEATER AND ASSOCIATED INFRASTRUCTURE PER M.E.P. DRAWINGS. ALL PLUMBING DEMOLITION IS TO BE REMOVED IN ACCORDANCE WITH THE STATE OF ILLINOIS PLUMBING CODE.
D07	REMOVE PORTION OF EXISTING STANDARD-AND-BRACKET SHELVING SYSTEM IN THIS ROOM AS REQUIRED FOR INSTALLATION OF PROPOSED EMPLOYEE LOCKERS, MOP AND BROOM HOLDER, AND M.E.P. INFRASTRUCTURE.
D09	REMOVE EXISTING SOFFIT AND BULKHEAD.
D10	EXPLORATORY DEMOLITION OF EXISTING PARTITION ADJACENT TO EXISTING WINDOW, AT APPROXIMATELY 6'-8" A.F.F. IN LINE WITH EXISTING HORIZONTAL MULLION. DESIGNER'S PREFERENCE TO SHIFT THIS PARTITION SOUTH AS TO ACCOMODATE WALL-HUNG DRAPERY ROD AT THIS LOCATION.



1 DEMOLITION PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

N

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ARLINGTON HEIGHTS, IL 60005

CLIENT:
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SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
DEMOLITION PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
D-101

DEMOLITION GENERAL NOTES:

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DEMOLITION LEGEND:

EXISTING WALL TO REMAIN

REMOVE EXISTING PARTITION

REMOVE PORTION OF EXISTING WALL

EXISTING DOOR TO REMAIN

REMOVE EXISTING DOOR, FRAME, AND HARDWARE

AREA OF DEMOLITION, REFER TO KEYNOTES

KEYNOTES

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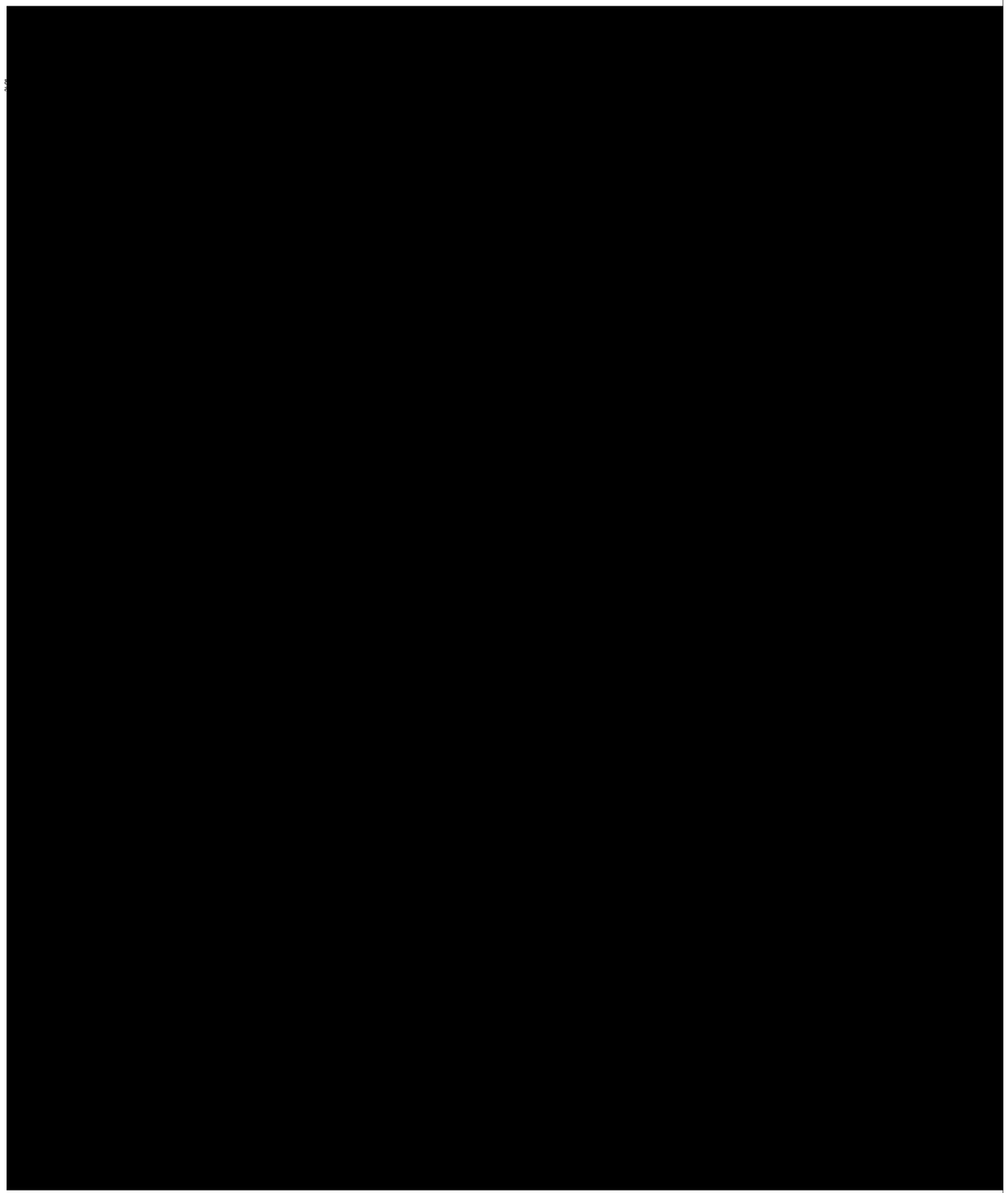
D02	REMOVE EXISTING DOOR, FRAME, HARDWARE AND ASSOCIATED SIDELITE. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL.
D12	REMOVE PORTION OF EXISTING DECK AND FLOOR ABOVE AS REQUIRED FOR INSTALLATION OF PROPOSED DUCT SHAFT. COORDINATE WITH STRUCTURAL AND M.E.P. DRAWINGS.



1 DEMOLITION PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

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CLIENT:
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PROJECT NAME:
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LOCATION:
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SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

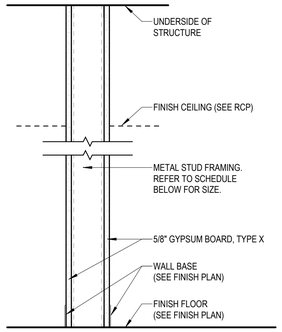
CLIENT APPROVAL:

DATE:

TITLE:
DEMOLITION PLAN - SECOND FLOOR

PROJECT:
2422

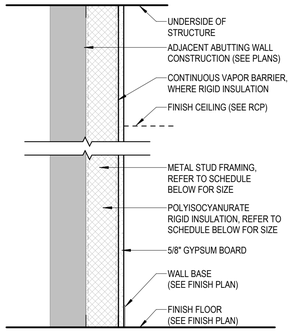
SHEET:
D-102



TYPICAL FULL HEIGHT INTERIOR PARTITION

1

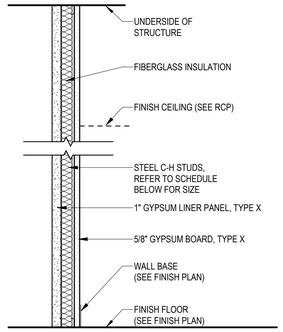
MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
1B	3-5/8"	-	-	-	-	-
1C	6"	-	-	-	-	-
1E	3-5/8"	-	-	-	-	-
1F	6"	-	-	-	-	-



TYPICAL FURRING PARTITION

2

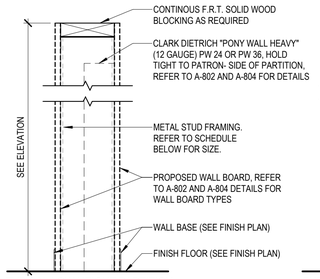
MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
2A	2-1/2"	-	-	-	-	-
2B	3-5/8"	-	-	-	-	-
2D	2-1/2"	-	-	2 1/2"	-	-
2E	3-5/8"	-	-	3 1/2"	-	-



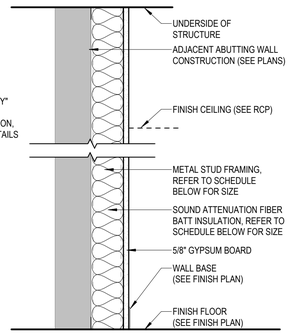
TYPICAL SHAFT WALL

3

MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
3	2-1/2"	1 HOUR	UL U415 A	1-1/2"	43	-



TYPICAL LOW HEIGHT PARTITION



FURRING PARTITION W/ S.A.F.B.

4

MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
4B	3-5/8"	-	-	-	-	-
4C	6"	-	-	-	-	-

5

MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
5D	2-1/2"	-	-	2 1/2"	-	-
5E	3-5/8"	-	-	3 1/2"	-	-

LIGHT GAUGE METAL FRAMING

STUD SIZE MATRIX FOR ALL INTERIOR METAL STUD PARTITIONS (ONE LAYER OF 5/8" GYPSUM BOARD EACH SIDE)

STUD DEPTH	FLANGE WIDTH	STUD GAUGE	STUD SPACING	MAXIMUM WALL HEIGHT SPANNING FROM FLOOR TO DECK
3 5/8"	1 5/8"	18 GAUGE	16" O.C.	16'-5"
4"	1 5/8"	18 GAUGE	16" O.C.	18'-4"
6"	1 5/8"	18 GAUGE	16" O.C.	24'-6"
3 5/8"	1 5/8"	20 GAUGE	16" O.C.	14'-3"
4"	1 5/8"	20 GAUGE	16" O.C.	15'-11"
6"	1 5/8"	20 GAUGE	16" O.C.	21'-4"
3 5/8"	1 5/8"	25 GAUGE	16" O.C.	12'-4"
4"	1 5/8"	25 GAUGE	16" O.C.	13'-4"
6"	1 5/8"	25 GAUGE	16" O.C.	17'-11"

VALUES PROVIDED FOR ALLOWABLE DEFLECTION OF L/360

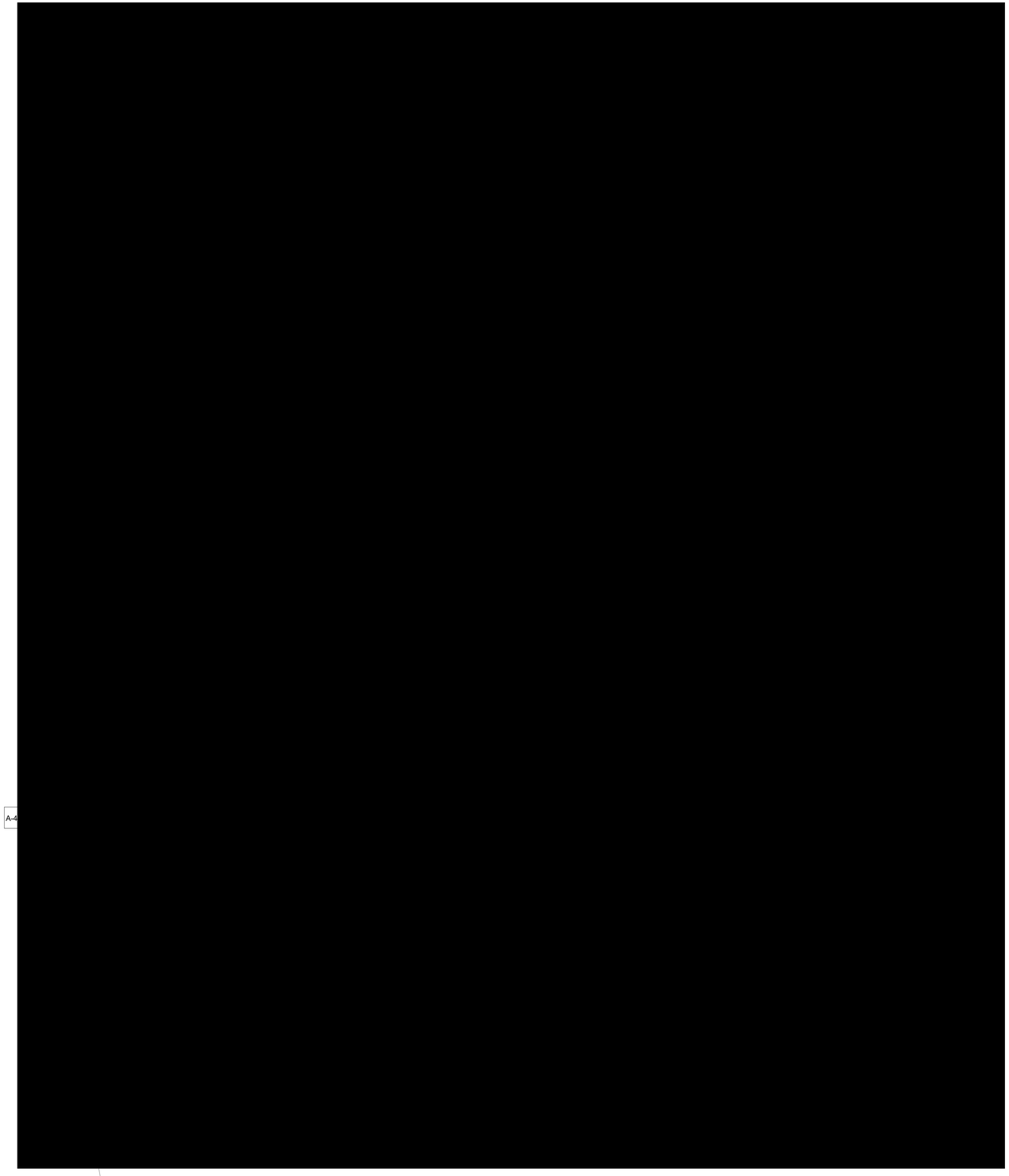
PARTITION GENERAL NOTES:

1. ALL IN-WALL WOOD BLOCKING TO BE FIRE TREATED.
2. PROVIDE GREEN BOARD AT ALL DAMP LOCATIONS, PROVIDE CEMENT BOARD AT ALL WET LOCATIONS.
3. TREAT ALL PENETRATIONS (DUCTS, PIPES, ETC.) THROUGH SOUND WALLS AND FIRE RATED WALLS AS REQUIRED TO MAINTAIN THE INTEGRITY OF THE WALL RATING AND MEET ALL CODE REQUIREMENTS.
4. PROVIDE GYPSUM BOARD CONTROL JOINTS FOR WALLS AND CEILINGS AT A MAXIMUM OF 30' IN EACH DIRECTION WITHOUT PERIMETER RELIEF. CONTROLS MAY BE SPACED AT AT MAXIMUM OF 50' IN EACH DIRECTION WITH PERIMETER RELIEF.
5. PROVIDE FIRE CAULK ON BOTH SIDES AT THE TOP AND BOTTOM OF ALL FIRE RATED WALL ASSEMBLIES
6. PROVIDE ACOUSTICAL CAULK ON BOTH SIDES AT THE TOP AND BOTTOM OF ALL STC RATED WALL ASSEMBLIES
7. STAGGER OUTLETS IN RATED WALLS (1) STUD SPACE. AVOID BACK-TO-BACK CONDITIONS OR PROVIDE UL APPROVED PUTTY PACKS AS REQUIRED TO MAINTAIN RATING.
8. PROVIDE BENDS AND INSULATION AT ALL DUCT PENETRATIONS TO LIMIT SOUND TRANSMISSION
9. COORDINATE ALL FURRING PARTITIONS WITH PIPING AS REQ'D
10. PROVIDE SLOTTED DEFLECTION TRACK AT UNDERSIDE OF STRUCTURE
11. BRACE ALL FURRING WALLS BACK TO STRUCTURE AS REQ'D
12. PROVIDE CONTINUOUS VAPOR BARRIER AT WARM SIDE OF EXTERIOR WALLS

KEYNOTES

XX	
101	EXISTING TOILET / URINAL AND FLUSHOMETER TO REMAIN. CONTRACTOR TO VERIFY FIXTURES ARE IN GOOD WORKING ORDER AND REPAIR AS REQUIRED.
102	MATCH PROPOSED PARTITION TYPE TO EXISTING ADJACENT PARTITION AS REQUIRED TO PROVIDE A SMOOTH, LEVEL, AND UNINTERRUPTED SURFACE.
103	PROPOSED MILLWORK. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR FIRESTOPPING DETAIL.
105	EXISTING SINKS AND COUNTERTOP TO REMAIN. PROVIDE NEW FAUCET PER PLUMBING SCHEDULE. PROVIDE NEW ACCESS PANEL BELOW SINK FOR FAUCET INFRASTRUCTURE; REFER TO FINISH PLAN AND SCHEDULE FOR SPECIFICATION.
106	REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR SPECIFICATIONS.
107	PROPOSED FIXED BOOTH / BANQUETTE SEATING BY MILLWORKER. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
108	EXISTING PIPE COLUMN TO REMAIN. WHERE COLUMN IS EXPOSED, REFINISH PER FINISH PLANS. WHERE ENCLOSED, HOLD FURRING PARTITION TIGHT TO COLUMN PER PLAN.
109	PROPOSED BLACKENED STEEL AND LAMINATED REEDED GLASS VESTIBULE DOOR / PARTITION BY METAL WORKER. REFER TO ELEVATIONS IN A-700 SERIES AND DETAILS IN A-800 SERIES DRAWINGS.
112	EXISTING MOP SINK AND FAUCET TO REMAIN. CONTRACTOR TO VERIFY FIXTURES ARE IN GOOD WORKING ORDER AND REPAIR AS REQUIRED.
114	PROPOSED FLOOR-MOUNT TOILET PARTITIONS : BRADLEY - EURO STYLE RESTROOM PARTITIONS - PHENOLIC LT - FLOAT SERIES. STANDARD HEIGHT 81.9 INCHES WITH 9-INCH FLOOR CLEARANCE TYPICAL WITH STANDARD OCCUPANCY INDICATORS. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ARCHITECT. FINISH TO BE WILSONART - TRACELESS - 15505 BLACK VELVET OR APPROVED EQUAL. PROPOSED BUDGET ALTERNATE SPECIFICATION TO BE STAINLESS STEEL TOILET PARTITIONS WITH BLACK ANODIZED FINISH.
115	PROPOSED HSS 2X2 BLACKENED STEEL COUNTERTOP SUPPORTS. VERTICAL SUPPORTS TO HAVE ADJUSTABLE SCREW BASE WITH BLACK FINISH. REFER TO ELEVATION ON SHEET A-701 AND DETAILS ON SHEET A-803.
116	PROPOSED BACK-OF-HOUSE AND OPEN KITCHEN PARTITION. REFER TO SHEET A-805 FOR STANDARD SECTION DETAIL.
117	PROPOSED IN-WALL F.R.T. SOLID WOOD BLOCKING AT PROPOSED MILLWORK, DRAPERY, OR ARTWORK LOCATION. COORDINATE WITH ELEVATIONS AND DETAILS.
118	UTILITY CHASE BELOW COUNTERTOP AT BACK OF PROPOSED MILLWORK. TRENCH SLAB TO LOCATION(S) AS REQUIRED. COORDINATE WITH ELEVATIONS AND DETAILS.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR : FR-FM-SN-FSS-015-004R. FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS, MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
123	REINSTALL PORTION OF EXISTING BRACKET AND STANDARD SHELVING SYSTEM IN THIS ROOM IN COORDINATION WITH PROPOSED LOCKERS, MOP AND BROOM HOLDER, AND M.E.P. INFRASTRUCTURE.
125	PROVIDE STEEL REINFORCEMENT AT PROPOSED DIE-WALL PER PARTITION TYPE DIAGRAM ON SHEET A-101 AND DETAILS ON SHEETS A-802 AND A-804.

A-4



1 PROPOSED FLOOR PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
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18	MILLWORK UPDATES	2026-01-30
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13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

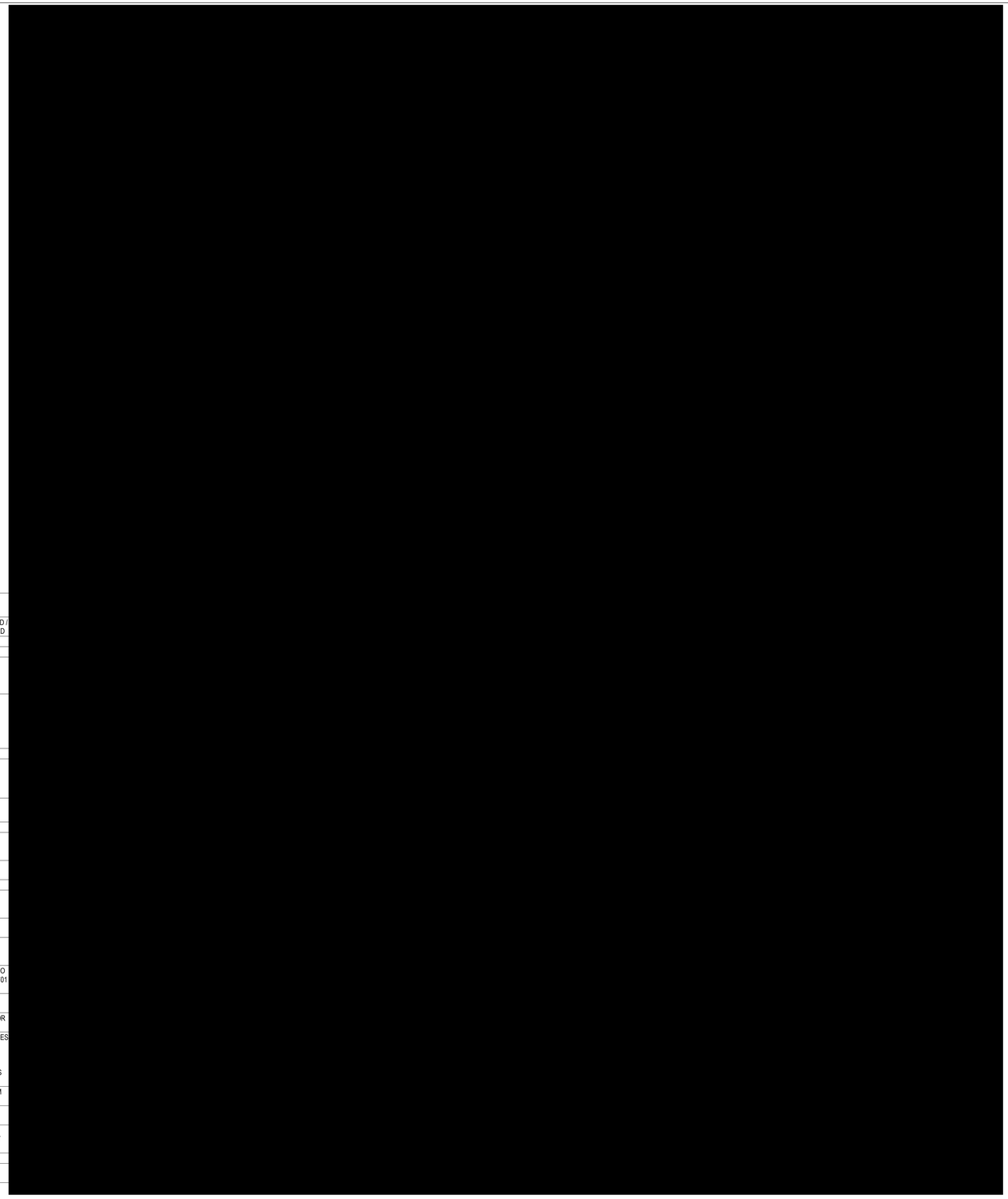
CLIENT APPROVAL:

DATE:

TITLE:
FIRST FLOOR PLAN

PROJECT:
2422

SHEET:
A-101



PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	FINISH	ACCESSORIES	FURNISHED / INSTALLED
				AGED BRASS		CF / CI
P01	NEW DECK-MOUNT FAUCET AND EXISTING-TO-REMAIN SINK	SIGNATURE HARDWARE	GREYFIELD WIDESPREAD BATHROOM FAUCET - 94851	AGED BRASS	P-TRAP : SIGNATURE HARDWARE - CONTEMPORARTH BOX FLANGE - 954029 - AGED BRASS; ADDITIONAL UNDER-SINK ACCESSORIES TO BE PROVIDED BY SIGNATURE HARDWARE WITH FINISH TO MATCH FAUCET. COORDINATE INSTALLATION WITH EXISTING SINK AND COUNTERTOP TO REMAIN.	CF / CI
P02	NEW DECK-MOUNT FAUCET AND NEW UNDER-MOUNT SINK	SIGNATURE HARDWARE	GREYFIELD WIDESPREAD BATHROOM FAUCET - 94851	AGED BRASS	SINK: KOHLER - CAXTON K-2210 - WHITE P-TRAP : SIGNATURE HARDWARE - CONTEMPORARTH BOX FLANGE - 954029 - AGED BRASS; ADDITIONAL UNDER-SINK ACCESSORIES TO BE PROVIDED BY SIGNATURE HARDWARE WITH FINISH TO MATCH FAUCET. COORDINATE INSTALLATION WITH EXISTING SINK AND COUNTERTOP TO REMAIN. SINK : KOHLER - CAXTON - K-2210 - 0 WHITE	CF / CI
P03	NEW FLOOR-MOUNT WATER CLOSET					CF / CI

FLOOR PLAN GENERAL NOTES:

1. PATCH EXISTING WALLS AS REQUIRED.
2. SEE SHEET A-900 FOR DOOR SCHEDULE.
3. SEE A-300 SERIES DRAWINGS FOR ALL INTERIOR FINISHES AND FLOOR PATTERNS.
4. ALL WALLS TO BE PAINTED UNLESS OTHERWISE NOTED. PROVIDE LEVEL SURFACE FOR PAINTING ON ALL EXISTING WALLS. CONFIRM WITH ARCHITECT PRIOR TO PAINT EXISTING OR PROPOSED BRICK.
5. HVAC CONTRACTOR TO PROVIDE ARCHITECT WITH A DRAWING SHOWING PROPOSED THERMOSTAT LOCATIONS PRIOR TO INSTALLATION.
6. ALL GLAZED DOORS AND ANY GLAZED PANEL MORE THAN 18 INCHES IN WIDTH IMMEDIATELY ADJACENT TO ANY DOOR WHERE THE SILL OF THE GLAZED PANEL IS LESS THAN 24" A.F.F. SHALL BE CONSIDERED A HAZARDOUS LOCATION AND SHALL BE GLAZED WITH SAFETY GLAZING MATERIALS CONSTRUCTED TO MINIMIZE THE LIKELIHOOD OF ACCIDENTAL CUTTING AND PIERCING INJURIES RESULTING FROM HUMAN CONTACT AND BREAKAGE OF GLAZING. MATERIALS TO BE USED SHALL MEET OR EXCEED THE SAFETY CONSTRUCTION OF THE FOLLOWING STANDARD ITEMS: WIRED GLASS, TEMPERED GLASS, LAMINATED GLASS AND RIGID PLASTICS MEETING THE TEST REQUIREMENTS OF ANSI-Z.97, 1-1996.
7. PROVIDE AUDIO/VISUAL LIFE SAFETY STROBES AS REQUIRED BY CODE. REWORK EXISTING STROBES AND EMERGENCY LIGHTS FOR NEW LAYOUT. PROVIDE PLAN FOR ARCHITECT'S APPROVAL.
8. SIGNAGE FOR ALL ROOMS IF BEING PROVIDED MUST COMPLY TO ICC/ANSI SECTION 703. SIGNAGE MUST BE OF BRAILLE, TACTILE, AND LOCATED ON THE DOOR HANDLE SIDE OF THE DOOR. SIGNAGE MUST BE INSTALLED AT APPROPRIATE HEIGHT AND DISTANCE FROM THE DOOR FRAME. SEE SHEET A-001 FOR ADA MOUNTING HEIGHTS.
9. CONTRACTOR TO ASSURE EXISTING SITE AND ASSOCIATED CONDITIONS MEET OR EXCEED MANUFACTURER REQUIREMENTS FOR ALL NEW CONSTRUCTION AND FINISH MATERIALS.
10. PROVIDE FIRE EXTINGUISHERS THROUGHT THE SPACE AS REQUIRED BY CODE.
11. PROVIDE CONTROL AND / OR EXPANSION JOINTS IN CONCRETE ASSEMBLIES AS REQUIRED BY THE STRUCTURAL ENGINEER.
12. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN THE UNIT OR BUILDING AND SHALL BE REMOVED EACH DAY, PER REQUIREMENTS BY THE VILLAGE OF ARLINGTON HEIGHTS, 2018 IFC 3304.2.1 AND 3304.2.2.

FLOOR PLAN LEGEND:

- EXISTING WALL CONSTRUCTION
- NEW WALL CONSTRUCTION
- NEW STOREFRONT SYSTEM
- XX — KEYNOTE TAG
- X — PARTITION TAG
- XXX — DOOR TAG

KEYNOTES

XX	
103	PROPOSED MILLWORK. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR FIRESTOPPING DETAIL.
106	REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR SPECIFICATIONS.
107	PROPOSED FIXED BOOTH / BANQUETTE SEATING BY MILLWORKER. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
108	EXISTING PIPE COLUMN TO REMAIN. WHERE COLUMN IS EXPOSED, REFINISH PER FINISH PLANS. WHERE ENCLOSED, HOLD FURRING PARTITION TIGHT TO COLUMN PER PLAN.
109	PROPOSED BLACKENED STEEL AND LAMINATED REEDED GLASS VESTIBULE DOOR / PARTITION BY METAL WORKER. REFER TO ELEVATIONS IN A-700 SERIES AND DETAILS IN A-800 SERIES DRAWINGS.
115	PROPOSED HSS 2X2 BLACKENED STEEL COUNTERTOP SUPPORTS. VERTICAL SUPPORTS TO HAVE ADJUSTABLE SCREW BASE WITH BLACK FINISH. REFER TO ELEVATION ON SHEET A-701 AND DETAILS ON SHEET A-803.
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125	PROVIDE STEEL REINFORCEMENT AT PROPOSED DIE-WALL PER PARTITION TYPE DIAGRAM ON SHEET A-101 AND DETAILS ON SHEETS A-802 AND A-804.
130	PROPOSED FLOOR-MOUNT / FLOOR-DISCHARGE TOILET AND FLUSHOMETER AT EXISTING PLUMBING LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE.
131	PROPOSED UNDER-MOUNT SINK AND DECK-MOUNT AT EXISTING PLUMBING LOCATION. REFER TO PLUMBING SCHEDULE. PROVIDE NEW ACCESS PANEL BELOW SINK FOR FAUCET INFRASTRUCTURE.
132	INSTALL POLYISOCYANURATE INSULATION BETWEEN EXISTING STUD FRAMING.
133	VERIFY EXISTING PARTITION DEPTH PRIOR TO ORDERING TOILET ACCESSORY. REFER TO F-100 SERIES PLAN AND SCHEDULE FOR SPECIFICATION.

1 PROPOSED FLOOR PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
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LOCATION:
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ARLINGTON HEIGHTS, IL 60005

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22	PERMIT ADDENDUM #2	2026-04-29

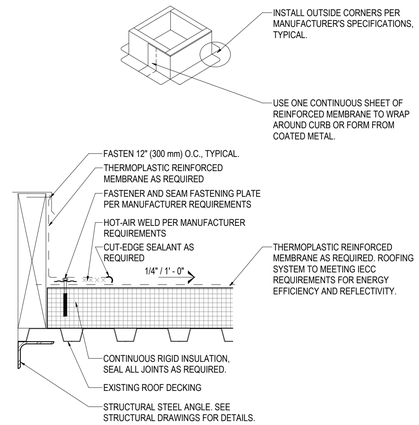
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
SECOND FLOOR PLAN

PROJECT:
2422

SHEET:
A-102



2 TYPICAL ROOF CURB DETAIL AT ROOFTOP EQUIPMENT
1 1/2" = 1'-0"

0 3" 6" 1'

ROOF PLAN GENERAL NOTES:

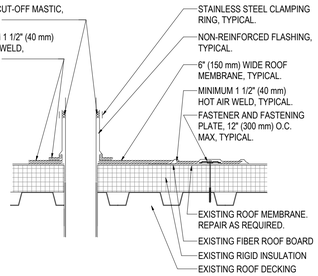
1. EXISTING ROOF STRUCTURE, INSULATION, ROOF BOARD, AND MEMBRANE TO REMAIN. GENERAL CONTRACTOR AND ROOFING SUB-CONTRACTOR TO CONFIRM THE QUALITY OF THE EXISTING ROOF SYSTEM, INSULATION, AND STRUCTURE. COORDINATE EXTENT OF DEMOLITION WITH CONSTRUCTION PLANS. REPAIR AS REQUIRED WITH INSTALLATION WITH PROPOSED MECHANICAL EQUIPMENT. REFER TO DETAILS.
2. PRIOR TO INSTALLATION OF NEW ROOF AS REQUIRED ADJACENT TO PROPOSED MECHANICAL EQUIPMENT AND ASSOCIATED CURBS, CONTRACTOR TO CONFIRM EXISTING ROOFING SYSTEM SPECIFICATION, INSULATION TYPE, AND DECKING TYPE. MATCH PROPOSED SPECIFICATIONS TO EXISTING.
3. CLEAN, INSPECT, AND REPAIR EXISTING ROOF DRAINS, OVERFLOW DRAINS, AND PIPE INFRASTRUCTURE AS REQUIRED. INSTALL NEW DRAIN STRAINER BASKETS AS REQUIRED.
4. CONTRACTOR TO COORDINATE NEW ROOF SADDLE LOCATIONS AT PROPOSED ROOFTOP UNIT, PROPOSED MAKE-UP AIR UNIT, AND ASSOCIATED CURBS. SLOPE SADDLES AS REQUIRED TO PROMOTE POSITIVE DRAINAGE TOWARDS ROOF DRAINS AND OVERFLOW DRAINS AND NEGATE THE POSSIBILITY OF ROOF PONDING.

FLOOR PLAN LEGEND:

- EXISTING WALL CONSTRUCTION
- NEW WALL CONSTRUCTION
- NEW STOREFRONT SYSTEM
- XX — KEYNOTE TAG
- X — PARTITION TAG
- XXX — DOOR TAG

KEYNOTES

XX	
176	EXISTING ROOFTOP UNIT TO REMAIN.
177	EXISTING EXHAUST FAN TO REMAIN.
178	NEW DUCTWORK FOR PROPOSED ROOFTOP UNIT, PROPOSED MAKE-UP AIR UNIT, AND / OR KITCHEN EXHAUST FAN.
179	PROPOSED ROOFTOP UNIT.
180	PROPOSED MAKE-UP AIR UNIT.
181	PROPOSED KITCKEN EXHAUST FAN.
182	EXISTING ROOF STRUCTURE, INSULATION, ROOF BOARD, AND MEMBRANE TO REMAIN. GENERAL CONTRACTOR AND ROOFING SUB-CONTRACTOR TO CONFIRM THE QUALITY OF THE EXISTING ROOF INSULATION AND ROOF STRUCTURE BELOW. COORDINATE EXTENT OF DEMOLITION WITH CONSTRUCTION PLANS. REPAIR AS REQUIRED WITH INSTALLATION OF PROPOSED MECHANICAL EQUIPMENT. REFER TO DETAILS.
183	PROPOSED EXTRUDED ALUMINUM PARAPET CAP, POWDERCOATED TO MATCH "BENJAMIN MOORE - ALASKAN SKIES - 972". MECHANICALLY FASTEN AND PROVIDE CONTINUOUS SEALANT PER MANUFACTURER REQUIREMENTS. REFER TO DETAIL.
184	PROPOSED PARAPET CAP DIMENSIONS TO MATCH EXISTING, AND FINISH TO MATCH PROPOSED DECORATIVE PARAPET CAP AT N VAIL AVE. ELEVATION. REPLACE CONTINUOUS TREATED WOOD BLOCKING AND FASTENERS AS REQUIRED TO EXISTING MASONRY WALL.
187	INSPECT, PATCH, AND REPAIR EXISTING ROOF MEMBRANE, FLASHING, COUNTERFLASHING, AND TERMINATION BARS AT EXISTING MASONRY PARAPET WALLS AND THROUGHOUT THE ROOF.
188	PROVIDE NEW ROOF SADDLE AT PROPOSED ROOF CURBS. SLOPE AS REQUIRED TO PROMOTE POSITIVE DRAINAGE TOWARDS ROOF DRAINS AND NEGATE THE POSSIBILITY OF ROOF PONDING.



NOTES:

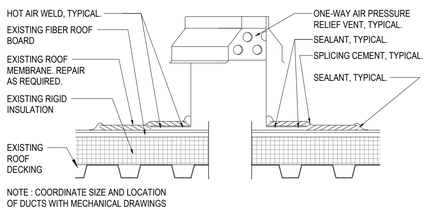
1. TPO ROOF MEMBRANE WRAPPED AROUND PIPE SHALL HAVE MINIMUM 1 1/2" (40 mm) VERTICAL HOT AIR WELD.

2. INSTALL A MINIMUM OF (4) FASTENING PLATES AROUND PIPES WITH A DIAMETER UP TO 6" (150 mm). ADDITIONAL FASTENING PLATES WILL BE REQUIRED FOR PIPES GREATER THAN 6" IN DIAMETER AND SHALL BE SPACED 12" (300 mm) ON CENTER, MAXIMUM.

3. APPROXIMATELY 1/8" (3 mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF ROOFING MEMBRANE.

3 TYPICAL PIPE FLASHING DETAIL
1 1/2" = 1'-0"

0 3" 6" 1'



NOTE : COORDINATE SIZE AND LOCATION OF DUCTS WITH MECHANICAL DRAWINGS

4 TYPICAL ROOF DUCT AND VENT DETAIL
1 1/2" = 1'-0"

0 3" 6" 1'

[redacted]

1 PROPOSED ROOF PLAN
1/4" = 1'-0"

0 1' 2' 4' 8'

N

MUNICIPALITY APPROVAL STAMP

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AURORA, ILLINOIS 60506

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ARLINGTON HEIGHTS, IL 60005

CLIENT:
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ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
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LOCATION:
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ARLINGTON HEIGHTS, IL 60005

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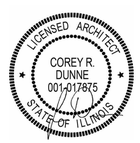


CLIENT APPROVAL:

DATE:

TITLE:
ROOF PLAN

PROJECT:
2422

SHEET:
A-103

POWER PLAN GENERAL NOTES:

1. ALL OUTLETS TO BE MOUNTED AT 18" A.F.F. TO CENTERLINE OF FACEPLATE UNLESS NOTED OTHERWISE. ALL OUTLETS TO BE MOUNTED SECURELY WITH A MINIMUM OF TWO POINTS OF FASTENING AT TOP AND BOTTOM TO THE SUPPORTING STRUCTURE IN A VERTICAL ORIENTATION, UNLESS NOTED OTHERWISE, WITH GROUND-POST OF OUTLET AT TOP. ALL OUTLETS TO BE TAMPER-RESISTANT. CONFIRM VOICE, POWER, DATA AND SWITCH LOCATIONS WITH DIMENSIONED LOCATIONS ON THE INTERIOR ELEVATIONS.
2. PER NEC 210.8, OUTLETS ABOVE KITCHEN COUNTERTOP OR WET BARS, IN BATHROOMS, GARAGES, OR ON THE BUILDING EXTERIOR TO BE EQUIPPED WITH GROUND FAULT CIRCUIT INTERRUPTORS (GFCI).
3. COORDINATE ALL LOW VOLTAGE REQUIREMENTS WITH LOW VOLTAGE AND/OR A/V PROVIDER.

POWER PLAN LEGEND:

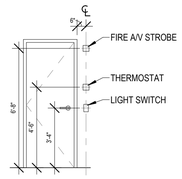
$	SWITCH
XX"	SIMPLEX RECEPTACLE
XX"	DUPLEX RECEPTACLE
XX"	QUADRIPLEX RECEPTACLE
XX"	DATA RECEPTACLE
XX"	PHONE RECEPTACLE
XX"	COMBINED DATA/PHONE RECEPTACLE
AM	DEVICE RECEPTACLE
FF FF	FURNITURE FEED (POWER AND DATA)
FF	FLOOR MOUNTED RECEPTACLE
FF	FLOOR MOUNTED DATA RECEPTACLE
CR	CARD READER

TYPICAL ABBREVIATIONS:

D	DIMMER
DED	DEDICATED OUTLET
DW	DISHWASHER OUTLET
FLR	FLOOR MOUNTED OUTLET
EP	ELECTRICAL PANEL
FURN	FURNACE
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GD	GARBAGE DISPOSAL
OCC	OCCUPANCY SENSOR
REF	REFRIGERATOR OUTLET
WH	WATER HEATER
FF	FURNITURE FEED
POS	POINT OF SALE DEVICE/TERMINAL
TV	TELEVISION
DVI	DIGITAL VISUAL INTERFACE
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE
VGA	VIDEO GRAPHICS ARRAY
SP	SPEAKER
SC	SECURITY CAMERA (CCTV)
FA	FIRE ALARM/STROBE (COORDINATE WITH FIRE PROTECTION DRAWINGS)
PP	PATCH PANEL
ND	NETWORK DROP
DP	DATA PUNCH DOWN PANEL

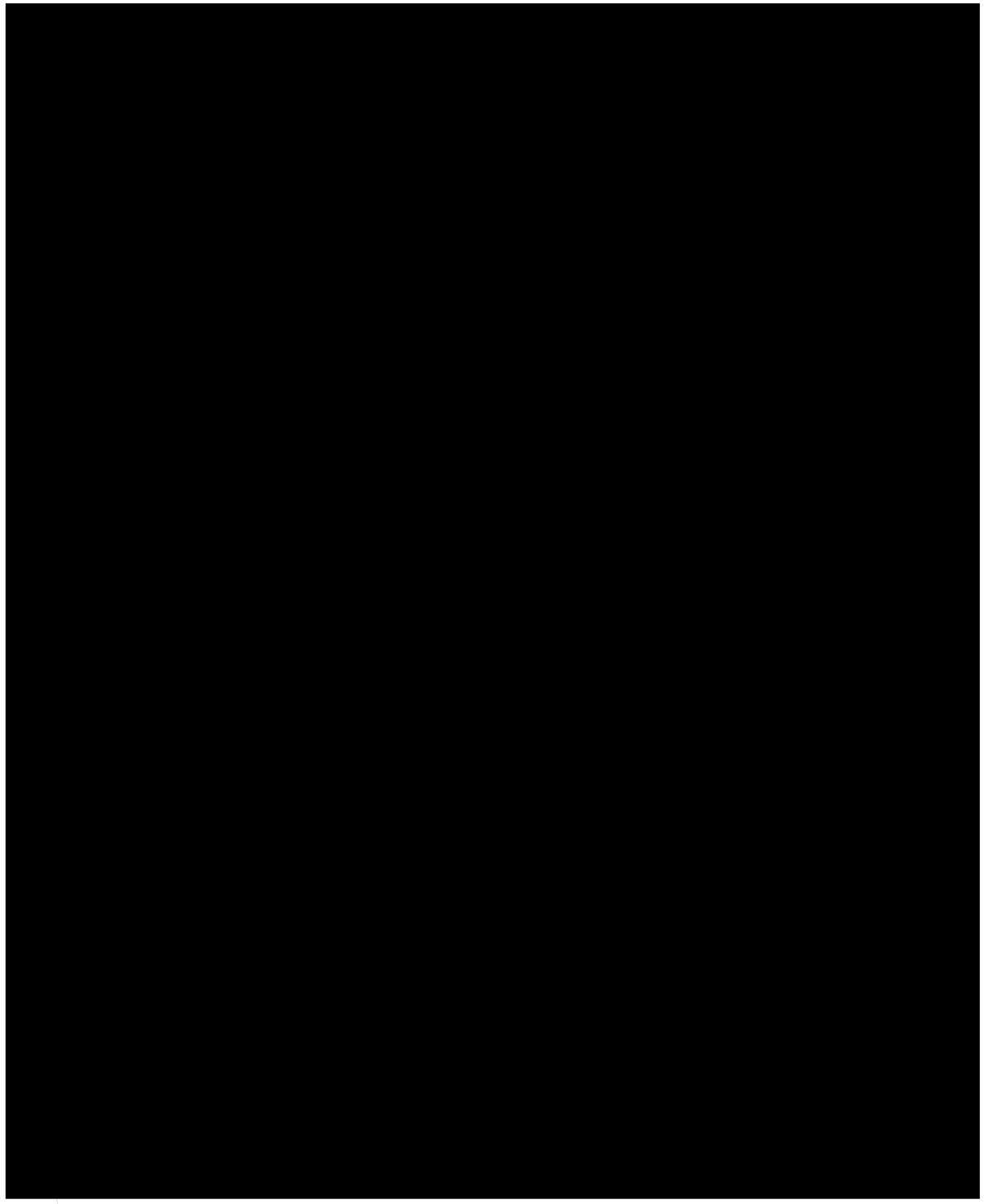
TYPICAL DEVICE MOUNTING AT DOOR:

(UNLESS NOTED OTHERWISE)



KEYNOTES

XX	
151	EXISTING POWER AND DATA IN THIS AREA TO REMAIN. CONTRACTOR TO VERIFY OUTLETS IN GOOD WORKING ORDER.
152	REFER TO KITCHEN EQUIPMENT DRAWINGS FOR ADDITIONAL POWER AND DATA REQUIREMENTS IN THIS AREA.
153	COORDINATE POWER AND/OR DATA INSTALLATION WITH MILLWORKER / K.E. PROVIDER.
154	JUNCTION BOX LOCATION FOR SIGNAGE BY OTHERS.
155	CENTER OUTLET ON PROPOSED SCONCE ABOVE.
157	PROPOSED 60" LENGTH SURFACE-MOUNT WIREMOLD - PLUGMOLD MULTI-OUTLET SYSTEM, INSTALLED TO UNDERSIDE OF COUNTERTOP - LEGRAND - PLUGMOLD 2000 SERIES - "ALTERNATING USB PLUGMOLD" NO. WH20GB509TRUAC WHITE FINISH. COORDINATE INSTALLATION WITH MILLWORKER AND MILLWORK DETAILS IN A-800 SERIES DRAWINGS.
158	ALL POWER AND DATA REQUIREMENTS FOR ADJACENT MILLWORK TO BE FED FROM WALL-MOUNTED FURNITURE FEED.
161	PROPOSED 60" SURFACE-MOUNT WIREMOLD - PLUGMOLD MULTIOUTLET SYSTEM, INSTALLED TO UNDERSIDE OF SHELF ABOVE. LEGRAND OR APPROVED EQUAL WITH STANDARD DUPLEX OUTLETS AND DATA, BLACK FINISH. COORDINATE INSTALLATION WITH MILLWORKER AND MILLWORK DETAILS IN A-800 SERIES DRAWINGS.
164	ROUTE HOLE INTO WOOD TOP FOR POWER REQUIREMENTS, PROPOSED LAMP TO BE SURFACE-MOUNTED.
165	HORIZONTAL OUTLET INSTALLATION. REFER TO INTERIOR ELEVATION FOR LOCATION.
199	PROPOSED RESTAURANT SIGNAGE BY SIGNAGE VENDOR. COORDINATE EXACT LOCATION(S) OF JUNCTION BOXES FOR SIGNAGE LIGHTING WITH SIGNAGE VENDOR.



1 ARCHITECTURAL POWER PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

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SEAL:

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DATE:

TITLE:
ARCHITECTURAL POWER PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-111

POWER PLAN GENERAL NOTES:

1. ALL OUTLETS TO BE MOUNTED AT 18" A.F.F. TO CENTERLINE OF FACEPLATE UNLESS NOTED OTHERWISE. ALL OUTLETS TO BE MOUNTED SECURELY WITH A MINIMUM OF TWO POINTS OF FASTENING AT TOP AND BOTTOM TO THE SUPPORTING STRUCTURE IN A VERTICAL ORIENTATION, UNLESS NOTED OTHERWISE, WITH GROUND-POST OF OUTLET AT TOP. ALL OUTLETS TO BE TAMPER-RESISTANT. CONFIRM VOICE, POWER, DATA AND SWITCH LOCATIONS WITH DIMENSIONED LOCATIONS ON THE INTERIOR ELEVATIONS.
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- XX" DATA RECEPTACLE
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- XX" COMBINED DATA/PHONE RECEPTACLE
- AM DEVICE RECEPTACLE
- FF FURNITURE FEED (POWER AND DATA)
- FF FLOOR MOUNTED RECEPTACLE
- FF FLOOR MOUNTED DATA RECEPTACLE
- CR CARD READER

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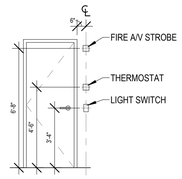

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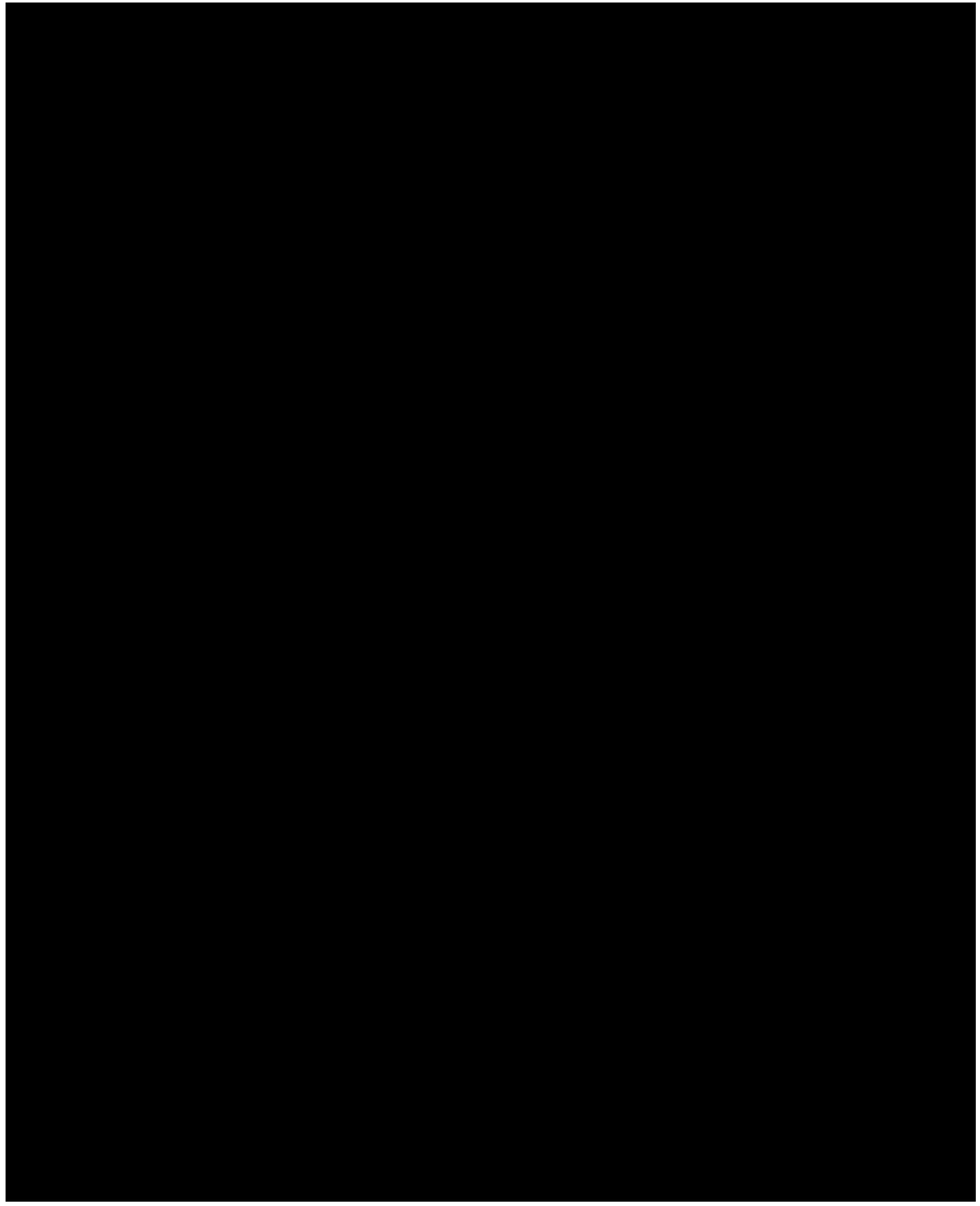
164	ROUTE HOLE INTO WOOD TOP FOR POWER REQUIREMENTS, PROPOSED LAMP TO BE SURFACE-MOUNTED.
211	PROPOSED DUPLEX OUTLET(S) CENTERED ON EXISTING BAR JOIST ABOVE, FOR PROPOSED STRING LIGHTS.



1 ARCHITECTURAL POWER PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

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DATE:

TITLE:
ARCHITECTURAL POWER PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
A-112

LIGHTING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	FINISH	LAMP	WATTAGE	DIMMABLE	REMARKS
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	BUTTERSCOTCH GLOSS	-	60 W MAX.	Yes	PROVIDE E26 LAMP :
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	AGED BRASS - AGB	-	6 W MAX.	Yes	PROVIDE G9 LAMP :
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 12-LA00		265 Lm	4 W	Yes	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LLP-4FT-MSL4-80CRI-27K-600LMF-SCT-MIN10-FLL-MVOLT-WHTT-BAA	WHITE	2400 Lm	-	Yes	EMERGENCY LIGHT OPTION
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-DEP-BL-15-2.5W-IP20-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09B	TAPE LIGHT - SHELVING TYP. - THIN FLANGE EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-F-R5.4W-IP65-27K-24V	BLACK	-	5.4 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL R.C.P. FOR LENGTHS.
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT : 6SSEMB-SWW5-90CRI	SMOOTH BLACK - 6SSEMB	900 Lm	10.5 W	Yes	
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE I-LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51421	OIL RUBBED BRONZE	-	60 W MAX.	Yes	PROVIDE E26 A19 LAMP :
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-8FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-6FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-5FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD		Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENNA 64 : 07-150-64-B-D-W-27	DISTRESSED BRASS - WALNUT	-	35 W	Yes	
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40		420 Lm	6 W	Yes	
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 12-LA40		420 Lm	6 W	Yes	
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	BLACKENED STEEL, BLACK CORD	-	20 W MAX.	<varies>	<varies>
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	CLEAR / FROSTED GLASS - MATTE WHITE	394 Lm	8 W	Yes	
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	ANTIQUE BRASS	-	250 W MAX.	No	1 REMOTE SWITCH FOR ALL L19A FIXTURES.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	ANTIQUE BRASS	-	100 W MAX.	Yes	1 REMOTE SWITCH FOR ALL L19B FIXTURES.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-80CRI-30K-MIN10	-	2000 Lm	19 W	Yes	EMERGENCY LIGHT OPTION AS REQUIRED
L21	PENDANT - STAIR 1					150 W MAX.	Yes	
L22	PENDANT - WINE STORAGE / TASTING					100 W MAX.	Yes	
L23	PENDANT - SECOND FLOOR DINING					30 W MAX.	Yes	
L24	PENDANT - DIRECTIONAL - AT STAGE					30 W MAX.	Yes	
L25	RECESSED PIN SPOT					10 W MAX.	Yes	

CEILING PLAN GENERAL NOTES:

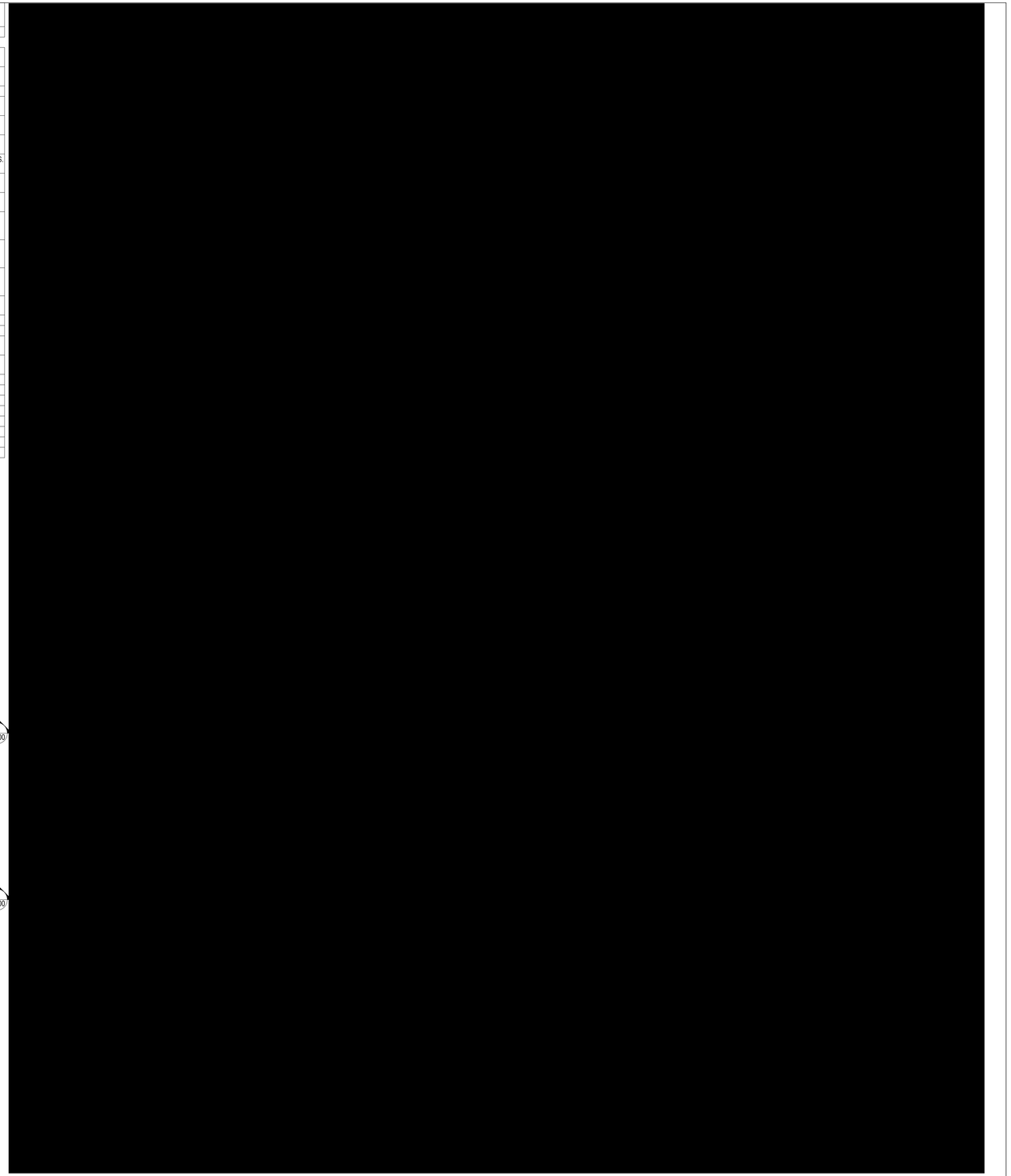
1. SEE LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE INFORMATION. ALL LIGHTING INDICATED AS 'DIMMABLE' TO BE PROVIDED WITH COMPATIBLE DIMMER SWITCH, DRIVER, AND/OR COMPATIBLE BULBS IF REQUIRED.
2. CEILINGS IN ALL AREAS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS ALONG WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
3. LIGHT FIXTURES AS INDICATED ON PLAN TO BE PLACED IN COORDINATION WITH DIFFUSERS. ANY CHANGES REQUIRED TO THIS PLAN ARE TO BE BROUGHT TO THE ARCHITECTS ATTENTION.
4. MECHANICAL INFORMATION SHOWN ON THIS PLAN IS FOR REFERENCE ONLY AND IS NOT INTENDED TO TAKE THE PLACE OF ENGINEERING DRAWINGS.
5. LOCATE ALL EMERGENCY LIGHTS AND A/V STROBES AS REQUIRED BY CODE.
6. PATCH EXISTING FIRE PROOFING AS REQUIRED.
7. ALL SPRINKLER HEADS IN FINISHED CEILINGS, SOFFITS, AND BULKHEADS TO BE CONCEALED. ALL SPRINKLER HEADS TO BE APPROVED BY UL PER NFPA 13, 2016 EDITION. PROVIDE PRICING FROM THE FULL LINE OF SPECIAL APPLICATION FINISHES FOR SPRINKLERS, ESCUTCHEONS, AND COVER PLATES. COORDINATE FINAL FINISHES WITH ARCHITECT AND SUBMIT FINISH SAMPLES FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
8. BASIS OF DESIGN FOR VISIBLE SPRINKLER PRODUCTS:
   - CONCEALED SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL GS-80 AND GS-56 FOR LIGHT HAZARD AND ORDINARY HAZARD OCCUPANCIES
   - EXPOSED SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL F1FR56
   - DRY SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL F3QR
9. ALL LIGHT FIXTURES SET INTO ACOUSTICAL TILE CEILING GRID(S) OR SUSPENDED CEILING GRID SYSTEM(S) TO HAVE A MINIMUM OF (2) CORNERS SUPPORTED WITH SEISMIC SUSPENSION WIRE FROM STRUCTURE ABOVE. GRID SYSTEMS SHALL NOT BE THE SOLE MEANS OF SUPPORT.
10. FIRE PROTECTION CONTRACTOR TO PROVIDE PERMIT DRAWINGS FOR ALL FIRE PROTECTION WORK, AND PLANS FOR ARCHITECT'S APPROVAL.
11. G.C. TO PROVIDE UNISTRUT SUPPORT AS REQUIRED FOR CEILING HUNG LIGHT FIXTURES, FANS, SOFFITS, AND MEP INFRASTRUCTURE AS REQUIRED.
12. PAINT ALL DIFFUSERS LOCATED IN DRYWALL CEILINGS TO MATCH CEILING COLOR.
13. ALL SUSPENDED LIGHT FIXTURES TO BE COORDINATED WITH PREFERRED HANGING DEPTH AND HEIGHTS ABOVE FINISHED FLOOR AS NOTED ON PLANS AND ELEVATIONS AND FIXTURE SPECIFICATIONS. G.C. TO PROVIDE ADDITIONAL SUPPORT AND UNISTRUT AS REQUIRED.
14. ALL ACCESS PANELS SHALL BE LABELED "ACCESS PANEL - DO NOT OBSTRUCT" PER VILLAGE OF ARLINGTON HEIGHTS CODE REQUIREMENTS.

CEILING PLAN LEGEND:

- NEW WALL CONSTRUCTION
- EXISTING WALL TO REMAIN
- DRYWALL CEILING / SOFFIT (PAINTED)
- SUSPENDED CEILING (GRID CENTERED ON ROOM UNLESS NOTED OTHERWISE)
- X'-X" — CEILING HEIGHT A.F.F.
- CHANGE OF PLANE
- (X'-X") — LIGHTING FIXTURE HEIGHT A.F.F.
- CONCEALED SPRINKLER HEAD
- CODE-COMPLIANT EMERGENCY LIGHT
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- WAP — LOCATION OF WIRELSS ACCESS POINT
- 144" — DUPLEX WITH DESIGNATED HEIGHT AFF.
- EXIT SIGN
- SP — CEILING-MOUNTED SPEAKER; PROVIDE POWER AS REQUIRED.
- SD — CEILING-MOUNTED SMOKE DETECTOR
- WALL MOUNTED A/V STROBE
- OCC. — CEILING MOUNTED OCCUPANCY SENSOR
- SC — SECURITY CAMERA
- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED/SEMI FLUSH LIGHT FIXTURE
- SCONCE LIGHT FIXTURE
- RECESSED CAN/PINSPOT FIXTURE
- DIRECTIONAL RECESSED FIXTURE
- WALL-WASH RECESSED FIXTURE
- CEILING-MOUNT DUPLEX OUTLET

KEYNOTES

XX	
103	PROPOSED MILLWORK. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
159	CEILING-MOUNT SECURITY CAMERA. COORDINATE WITH A.V. CONSULTANT AND CLIENT REQUIREMENTS.
160	CEILING-MOUNT DUPLEX OUTLET. COORDINATE PLUG AND FACE PLATE FINISH WITH PROPOSED CEILING FINISH.
203	NEW PAINTED GYPSUM BOARD CEILING. PROVIDE ACCESS PANELS AS REQUIRED PER INFRASTRUCTURE REQUIREMENTS: WIND-LOCK - STEALTH SERIES WITH MUD-IN FLANGE AND KEY-LATCH DOOR. FINISH TRIM AND ACCESS DOOR TO MATCH ADJACENT CEILING FINISH.
204	NEW 24" x 24" ACOUSTICAL CEILING TILES WITH 15/16" GRID. CENTER TILES IN ROOM U.N.O.
205	EXISTING CEILING TO REMAIN. RE-FINISH AS INDICATED.
206	NEW LINEAR SLOT DIFFUSER RECESSED BETWEEN COFFERED CEILING PANELS. REFER TO DETAIL. COORDINATE DIFFUSER SPECIFICATION WITH M.E.P. DRAWINGS.
209	SHAFT WALL ASSEMBLY AT FLOOR ABOVE. COORDINATE AS REQUIRED WITH SECOND FLOOR PLAN AND MECHANICAL DRAWINGS.
213	CENTER 1'-4" WIDE FAUX BEAM MILLWORK ON EXISTING BEAM ABOVE.



1 PROPOSED REFLECTED CEILING PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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CLIENT:
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ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
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22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
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STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
REFLECTED CEILING PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-201

LIGHTING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	FINISH	LAMP	WATTAGE	DIMMABLE	REMARKS
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	BUTTERSCOTCH GLOSS	-	60 W MAX.	Yes	PROVIDE E26 LAMP :
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	AGED BRASS - AGB	-	6 W MAX.	Yes	PROVIDE G9 LAMP :
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 12-LA00		265 Lm	4 W	Yes	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LLP-4FT-MSL4-80CRI-27K-600LMF-SCT-MIN10-FLL-MVOLT-WHTT-BAA	WHITE	2400 Lm	-	Yes	EMERGENCY LIGHT OPTION
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-DEP-BL-15-2.5W-IP20-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09B	TAPE LIGHT - SHELVING TYP. - THIN FLANGE EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-F-R5.4W-IP65-27K-24V	BLACK	-	5.4 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL R.C.P. FOR LENGTHS.
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT : 6SSEMB-SWW5-90CRI	SMOOTH BLACK - 6SSEMB	900 Lm	10.5 W	Yes	
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE I-LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51421	OIL RUBBED BRONZE	-	60 W MAX.	Yes	PROVIDE E26 A19 LAMP :
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-8FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-6FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-5FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD		Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENNA 64 : 07-150-64-B-D-W-27	DISTRESSED BRASS - WALNUT	-	35 W	Yes	
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40		420 Lm	6 W	Yes	
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 12-LA40		420 Lm	6 W	Yes	
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	BLACKENED STEEL, BLACK CORD	-	20 W MAX.	<varies>	<varies>
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	CLEAR / FROSTED GLASS - MATTE WHITE	394 Lm	8 W	Yes	
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	ANTIQUE BRASS	-	250 W MAX.	No	1 REMOTE SWITCH FOR ALL L19A FIXTURES.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	ANTIQUE BRASS	-	100 W MAX.	Yes	1 REMOTE SWITCH FOR ALL L19B FIXTURES.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-80CRI-30K-MIN10	-	2000 Lm	19 W	Yes	EMERGENCY LIGHT OPTION AS REQUIRED
L21	PENDANT - STAIR 1					150 W MAX.	Yes	
L22	PENDANT - WINE STORAGE / TASTING					100 W MAX.	Yes	
L23	PENDANT - SECOND FLOOR DINING					30 W MAX.	Yes	
L24	PENDANT - DIRECTIONAL - AT STAGE					30 W MAX.	Yes	
L25	RECESSED PIN SPOT					10 W MAX.	Yes	

CEILING PLAN GENERAL NOTES:

1. SEE LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE INFORMATION. ALL LIGHTING INDICATED AS 'DIMMABLE' TO BE PROVIDED WITH COMPATIBLE DIMMER SWITCH, DRIVER, AND/OR COMPATIBLE BULBS IF REQUIRED.
2. CEILINGS IN ALL AREAS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS ALONG WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
3. LIGHT FIXTURES AS INDICATED ON PLAN TO BE PLACED IN COORDINATION WITH DIFFUSERS. ANY CHANGES REQUIRED TO THIS PLAN ARE TO BE BROUGHT TO THE ARCHITECTS ATTENTION.
4. MECHANICAL INFORMATION SHOWN ON THIS PLAN IS FOR REFERENCE ONLY AND IS NOT INTENDED TO TAKE THE PLACE OF ENGINEERING DRAWINGS.
5. LOCATE ALL EMERGENCY LIGHTS AND A/V STROBES AS REQUIRED BY CODE.
6. PATCH EXISTING FIRE PROOFING AS REQUIRED.
7. ALL SPRINKLER HEADS IN FINISHED CEILINGS, SOFFITS, AND BULKHEADS TO BE CONCEALED. ALL SPRINKLER HEADS TO BE APPROVED BY UL PER NFPA 13, 2016 EDITION. PROVIDE PRICING FROM THE FULL LINE OF SPECIAL APPLICATION FINISHES FOR SPRINKLERS, ESCUTCHEONS, AND COVER PLATES. COORDINATE FINAL FINISHES WITH ARCHITECT AND SUBMIT FINISH SAMPLES FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
8. BASIS OF DESIGN FOR VISIBLE SPRINKLER PRODUCTS:
   - CONCEALED SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL G5-80 AND G5-56 FOR LIGHT HAZARD AND ORDINARY HAZARD OCCUPANCIES
   - EXPOSED SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL F1FR56
   - DRY SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL F3QR
9. ALL LIGHT FIXTURES SET INTO ACOUSTICAL TILE CEILING GRID(S) OR SUSPENDED CEILING GRID SYSTEM(S) TO HAVE A MINIMUM OF (2) CORNERS SUPPORTED WITH SEISMIC SUSPENSION WIRE FROM STRUCTURE ABOVE. GRID SYSTEMS SHALL NOT BE THE SOLE MEANS OF SUPPORT.
10. FIRE PROTECTION CONTRACTOR TO PROVIDE PERMIT DRAWINGS FOR ALL FIRE PROTECTION WORK, AND PLANS FOR ARCHITECT'S APPROVAL.
11. G.C. TO PROVIDE UNISTRUT SUPPORT AS REQUIRED FOR CEILING HUNG LIGHT FIXTURES, FANS, SOFFITS, AND MEP INFRASTRUCTURE AS REQUIRED.
12. PAINT ALL DIFFUSERS LOCATED IN DRYWALL CEILINGS TO MATCH CEILING COLOR.
13. ALL SUSPENDED LIGHT FIXTURES TO BE COORDINATED WITH PREFERRED HANGING DEPTH AND HEIGHTS ABOVE FINISHED FLOOR AS NOTED ON PLANS AND ELEVATIONS AND FIXTURE SPECIFICATIONS. G.C. TO PROVIDE ADDITIONAL SUPPORT AND UNISTRUT AS REQUIRED.
14. ALL ACCESS PANELS SHALL BE LABELED "ACCESS PANEL - DO NOT OBSTRUCT" PER VILLAGE OF ARLINGTON HEIGHTS CODE REQUIREMENTS.

CEILING PLAN LEGEND:

- NEW WALL CONSTRUCTION
- EXISTING WALL TO REMAIN
- DRYWALL CEILING / SOFFIT (PAINTED)
- SUSPENDED CEILING (GRID CENTERED ON ROOM UNLESS NOTED OTHERWISE)
- X'-X" — CEILING HEIGHT A.F.F.
- CHANGE OF PLANE
- (X'-X") — LIGHTING FIXTURE HEIGHT A.F.F.
- CONCEALED SPRINKLER HEAD
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- SUPPLY DIFFUSER
- RETURN DIFFUSER
- WAP — LOCATION OF WIRELSS ACCESS POINT
- 144" — DUPLEX WITH DESIGNATED HEIGHT AFF.
- EXIT SIGN
- SP — CEILING-MOUNTED SPEAKER; PROVIDE POWER AS REQUIRED.
- SD — CEILING-MOUNTED SMOKE DETECTOR
- WALL MOUNTED A/V STROBE
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- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED/SEMI FLUSH LIGHT FIXTURE
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- WALL-WASH RECESSED FIXTURE
- CEILING-MOUNT DUPLEX OUTLET

KEYNOTES

XX	
159	CEILING-MOUNT SECURITY CAMERA. COORDINATE WITH A.V. CONSULTANT AND CLIENT REQUIREMENTS.
203	NEW PAINTED GYPSUM BOARD CEILING. PROVIDE ACCESS PANELS AS REQUIRED PER INFRASTRUCTURE REQUIREMENTS: WIND-LOCK - STEALTH SERIES WITH MUD-IN FLANGE AND KEY-LATCH DOOR. FINISH TRIM AND ACCESS DOOR TO MATCH ADJACENT CEILING FINISH.
204	NEW 24" x 24" ACOUSTICAL CEILING TILES WITH 15/16" GRID. CENTER TILES IN ROOM U.N.O.
205	EXISTING CEILING TO REMAIN. RE-FINISH AS INDICATED.
210	EXISTING EXPOSED ROOF STRUCTURE AND UNDERSIDE OF DECK. RE-FINISH AS INDICATED.
212	EXISTING BAR JOIST. RE-FINISH TO MATCH EXISTING DECK.

[redacted]

1 REFLECTED CEILING PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
REFLECTED CEILING PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
A-202

FINISH PLAN GENERAL NOTES:

1. ALL INTERIOR WALL AND CEILING FINISH MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
   ALL INTERIOR WALL AND CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN SPECIFIED IN 2018 INTERNATIONAL FIRE CODE TABLE 803.3 FOR THE GROUP AND LOCATION DESIGNATED. FOR GROUP A-2 IN SPACES PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM : FINISHES IN EXIT ENCLOSURES AND EXIT PASSAGEWAYS SHALL BE OF CLASS B RATED MATERIALS, CORRIDORS SHALL BE OF CLASS B RATED MATERIALS, AND ROOMS AND ENCLOSED SPACES SHALL BE OF CLASS C RATED MATERIALS, MINIMUM.
2. MATERIALS OTHER THAN FOAM PLASTIC, WHEN USED INTERIOR IN NEW AND EXISTING BUILDINGS, SHALL HAVE A MINIMUM OF CLASS C FLAME SPREAD AND SMOKE-DEVELOPED INDICES, WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL723.
   INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED WITH NFPA 286 AND TESTED IN ACCORDANCE WITH 2018 INTERNATIONAL FIRE CODE SECTION 803.1.1.1. MATERIALS COMPLYING WITH SECTION 803.1.1.1 SHALL BE CONSIDERED TO COMPLY WITH THE REQUIREMENTS OF CLASS A SPECIFIED IN SECTION 803.1.2.
3. SUBMIT SAMPLE OF ALL FINISHES FOR ARCHITECT'S APPROVAL.
4. INSTALL ALL FINISHES PER MANUFACTURER'S SPECIFICATIONS.
5. LEVEL/FLOAT THE FLOOR AS REQUIRED BETWEEN DISSIMILAR MATERIALS.
6. PROVIDE TRANSITION STRIPS AS REQUIRED BETWEEN DISSIMILAR MATERIALS. SEE DRAWINGS FOR DETAILS.
7. ALL PAINTED WALLS TO RECEIVE 1 COAT OF PRIMER AND 2 FINISH COATS.
8. COATINGS APPLIED BY BRUSH OR SPRAY SHALL NOT BE USED AS FLAME SPREAD RETARDANTS.
9. ALL SURFACES REQUIRING FINAL FINISH APPLICATION SHALL BE FREE OF DEFECTS, TAPED, FILLED, GROUND AND SANDED SMOOTH TO RECEIVE INTERIOR FINISH AS SPECIFIED ON THE ROOM FINISH SCHEDULE. PATCH ANY CRACKS OR HOLES, SCRAPE LOOSE OR PEELING PAINT, FILL AND SAND SMOOTH, SKIM COAT ANY NECESSARY GYPSUM BOARD AREAS SUCH THAT THE WALLS ARE PERFECTLY SMOOTH PRIOR TO PRIMING.
10. GENERAL CONTRACTOR SHALL VERIFY THAT ALL FLOORS HAVE BEEN TESTED, PREPPED AND ARE IN GOOD AND LEVEL CONDITION PRIOR TO APPLICATION OF FINAL FLOORING. ANY AND ALL AREAS NOT FOUND TO BE IN CONFORMANCE WITH THE SPECIFIED REQUIREMENTS OF THE CONTRACT DOCUMENTS, ARE TO BE TESTED, PREPPED AND LEVELED TO MEET CONSTRUCTION AND MATERIAL TOLERANCES AND OR INSTALL REQUIREMENTS. SCHEDULING, PERFORMING AND DOCUMENTATION OF ALL TESTING, PREPPING OR LEVELING OF ANY AND ALL FLOORS OR SLABS, EXISTING OR NEW, IS SOLELY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
11. SUBSTRATE PERFORMANCE REQUIREMENTS LISTED IN FINAL FINISH MANUFACTURER'S PRODUCT LITERATURE SHALL SUPERSEDE AND DICTATE PRIOR TO THE APPLICATION OF SPECIFIED FINAL FINISH. ANY TESTING REQUIREMENTS FOR THE SUBSTRATE MATERIALS LISTED IN THE CONTRACT DOCUMENTS SHALL BE DILIGENTLY COORDINATED WITH ALL SUBSTRATE TESTING AND PERFORMANCE REQUIREMENTS OF FINAL FINISHES PRIOR TO PERFORMANCE OF TESTING PROCEDURES. WHERE MULTIPLE TESTS FOR A SPECIFIC SUBSTRATE PERFORMANCE CHARACTERISTIC ARE LISTED BETWEEN SUBSTRATE AND FINAL FINISH DOCUMENTATION, THE MORE RESTRICTIVE TESTING METHOD SHALL DICTATE AND BE PERFORMED. THE OWNER SHALL BE HELD HARMLESS FROM ANY SCHEDULE IMPACTS OR ADDITIONAL COSTS FOR ADDITIONAL TESTING REQUIRED DUE TO LACK OF COORDINATION OF PERFORMANCE REQUIREMENTS.
12. WALL BASE: CONTRACTOR SHALL PROVIDE AND INSTALL RESILIENT WALL BASE INDICATED AND SPECIFIED. AT CARPET, CONTRACTOR TO PROVIDE "STRAIGHT" BASE UNLESS NOTED OTHERWISE. AT HARD SURFACE / RESILIENT FLOORING AREAS, CONTRACTOR SHALL PROVIDE "COVE" BASE UNLESS NOTED OTHERWISE. AT TILED WALL APPLICATIONS, CONTRACTOR SHALL PROVIDE COORDINATING COVED TILE BASE UNLESS NOTED OTHERWISE. INSTALLATION OF ALL WALL BASE SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATION.
13. ALL WOOD PRODUCTS TO BE FOREST STEWARDSHIP COUNCIL (FSC) CERTIFIED WHERE PRODUCTS ARE AVAILABLE. ALL FSC PRODUCTS TO BE MANIFESTED PER LEED INITIATIVE AND CHAIN OF CUSTODY REQUIREMENTS.
14. ALL INTERIORS FLOOR COVERINGS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND ORDINANCES (FLOOR COVERINGS), CLASS B. INTERIOR FLOOR FINISH CRITICAL RADIANT FLUX BETWEEN 1.22 AND 0.44 WATTS/SQUARE CENTIMETER.
15. NO INTERIOR FINISH MATERIAL COVERING MORE THAN 20 SF OF WALL AND CEILING AREA SHALL BE USED IF IT DEVELOPS SMOKE IN GREATER DENSITY THAN THE RATING SHOWN IN APPLICABLE MUNICIPAL AND BUILDING CODES AND ORDINANCES AND NFPA 101.
16. ATTACHMENTS AND ADHESIVES FOR INTERIOR FINISH SHALL HAVE THE SAME FLAME SPREAD AND SMOKE DEVELOPED RATING OF THE INTERIOR FINISHES.
17. NO MATERIAL SHALL BE USED IN ANY INTERIOR LOCATION WHICH WILL PRODUCE PRODUCTS MORE TOXIC THAN THOSE GIVEN OFF BY WOOD OR PAPER WHEN DECOMPOSING OR BURNING.
18. CARPET, WHEN USED AS A FLOOR COVERING, SHALL HAVE FLAMMABILITY REQUIREMENTS IN ACCORDANCE WITH APPLICABLE MUNICIPAL AND BUILDING CODE(S) AND NFPA 101. IF USED AS AN INTERIOR FINISH, IT SHALL COMPLY WITH ALL PROVISIONS REGARDING INTERIOR FINISH OF ALL APPLICABLE CODES AND ORDINANCES AND NFPA 101; THE IGNITION PILL TEST FF1-70 SPECIFIED BY THE U.S. DEPARTMENT OF COMMERCE AND THE RADIANT PANEL TEST PER ASTM E-648 CLASS 1 FLAMMABILITY STANDARDS.
19. ALL FINISHED FLOORING SHALL BE FIRM, STABLE AND SLIP RESISTANT PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
20. CARPET PILE THICKNESS, MEASURED FROM FINISHED FLOOR TO THE TOP OF PILE SHALL NOT EXCEED 1/2" PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
21. WALL AND/OR CEILING ASSEMBLIES THAT ARE IDENTIFIED WITH A FIRE RESISTIVE RATING SHALL BE CONSTRUCTED PER PRODUCT MANUFACTURERS SPECIFICATIONS AND REQUIREMENTS OF ALL APPLICABLE CURRENT CODES AND GOVERNING BODIES.
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FINISH SURFACE PREPARATION:

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2. ALL WALLS TO RECEIVE ASTM LEVEL 5 FINISH UNLESS EXPLICITLY NOTED OTHERWISE.
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9. PLASTER, AND SCREED SYSTEM INSTALLATION: GC TO PROVIDE SUITABLE SUBSTRATE FOR FINISH APPLICATION. G.C. TO PROVIDE LEVEL 5 FINISH FOR INSTALLATION UNLESS NOTED OTHERWISE. PLYWOOD IS NOT AN ACCEPTABLE SUBSTRATE. PROVIDE WIRE LATH AS REQUIRED FOR PROPER INSTALLATION. INSTALL PER MANUFACTURER RECOMMENDATIONS. FOR PANELED AREAS WHERE SEAMS ARE PRESENT G.C. TO COORDINATE INSTALLATION OF SUBSTRATE SO THAT NO SEAMS ARE VISIBLE TO ENSURE CONSISTENT FINISH.
10. FRESCO FINISH SYSTEM INSTALLATION: GC TO PROVIDE LEVEL 5 FINISH FOR FRESCO INSTALLATION. SUBSTRATE TO BE MDF OR DRYWALL, PLYWOOD IS NOT AN ACCEPTABLE SUBSTRATE. FOR PANELED AREAS WHERE SEAMS ARE PRESENT G.C. TO COORDINATE INSTALLATION OF SUBSTRATE SO THAT NO SEAMS ARE VISIBLE TO ENSURE CONSISTENT FINISH.

FINISH LEGEND:

TYPICAL FINISH TAG ORDER

1. X-1 FLOOR FINISH
2. X-1 WALL-BASE FINISH
3. X-1 WALL FINISH

TYPICAL FURNISH/INSTALL ABBREVIATIONS

OFOI	OWNER FURNISHED/OWNER INSTALLED
OFCI	OWNER FURNISHED/CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED/OWNER INSTALLED
CFCI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED

TS-X TRANSITION STRIP

TH-X THRESHOLD

CORNER GUARD

END WALL GUARD

START POINT FOR SECTIONALLY INSTALLED FINISHES

LINEAR FINISH DIRECTION

TYPICAL MATERIAL ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE
ALUM	ALUMINUM
CP	CARPET
CPT	CARPET TILE
CONC	CONCRETE
GL	GLASS
P	PAINT
SS	SOLID SURFACE
PL	PLASTIC LAMINATE
LVT	LUXURY VINYL TILE
MTL	METAL
R	REVEAL
T	TILE
TB	TILE BASE
WB	WOOD BASE
RB	RESILIENT BASE
WC	WALL COVERING
WD	WOOD
WP	WALL PROTECTION
CG	CORNER GUARD
EWG	END WALL GUARD
TH	THRESHOLD
TS	TRANSITION
RF	RESILIENT FLOOR
GF	GLAZING FILM

KEYNOTES

XX	
124	CONTINUE PROPOSED FINISHED FLOOR UNDER PROPOSED BANQUETTE OR MILLWORK.

[redacted]

1 FINISH PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

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CONTRACTOR:
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CLIENT:
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3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
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21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
FINISH PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-301

FINISH PLAN GENERAL NOTES:

1. ALL INTERIOR WALL AND CEILING FINISH MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
   ALL INTERIOR WALL AND CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN SPECIFIED IN 2018 INTERNATIONAL FIRE CODE TABLE 803.3 FOR THE GROUP AND LOCATION DESIGNATED. FOR GROUP A-2 IN SPACES PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM : FINISHES IN EXIT ENCLOSURES AND EXIT PASSAGEWAYS SHALL BE OF CLASS B RATED MATERIALS, CORRIDORS SHALL BE OF CLASS B RATED MATERIALS, AND ROOMS AND ENCLOSED SPACES SHALL BE OF CLASS C RATED MATERIALS, MINIMUM.
2. MATERIALS OTHER THAN FOAM PLASTIC, WHEN USED INTERIOR IN NEW AND EXISTING BUILDINGS, SHALL HAVE A MINIMUM OF CLASS C FLAME SPREAD AND SMOKE-DEVELOPED INDICES, WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL723.
   INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED WITH NFPA 286 AND TESTED IN ACCORDANCE WITH 2018 INTERNATIONAL FIRE CODE SECTION 803.1.1.1. MATERIALS COMPLYING WITH SECTION 803.1.1.1 SHALL BE CONSIDERED TO COMPLY WITH THE REQUIREMENTS OF CLASS A SPECIFIED IN SECTION 803.1.2.
3. SUBMIT SAMPLE OF ALL FINISHES FOR ARCHITECT'S APPROVAL.
4. INSTALL ALL FINISHES PER MANUFACTURER'S SPECIFICATIONS.
5. LEVEL/FLOAT THE FLOOR AS REQUIRED BETWEEN DISSIMILAR MATERIALS.
6. PROVIDE TRANSITION STRIPS AS REQUIRED BETWEEN DISSIMILAR MATERIALS. SEE DRAWINGS FOR DETAILS.
7. ALL PAINTED WALLS TO RECEIVE 1 COAT OF PRIMER AND 2 FINISH COATS.
8. COATINGS APPLIED BY BRUSH OR SPRAY SHALL NOT BE USED AS FLAME SPREAD RETARDANTS.
9. ALL SURFACES REQUIRING FINAL FINISH APPLICATION SHALL BE FREE OF DEFECTS, TAPED, FILLED, GROUND AND SANDED SMOOTH TO RECEIVE INTERIOR FINISH AS SPECIFIED ON THE ROOM FINISH SCHEDULE. PATCH ANY CRACKS OR HOLES. SCRAPE LOOSE OR PEELING PAINT, FILL AND SAND SMOOTH, SKIM COAT ANY NECESSARY GYPSUM BOARD AREAS SUCH THAT THE WALLS ARE PERFECTLY SMOOTH PRIOR TO PRIMING.
10. GENERAL CONTRACTOR SHALL VERIFY THAT ALL FLOORS HAVE BEEN TESTED, PREPPED AND ARE IN GOOD AND LEVEL CONDITION PRIOR TO APPLICATION OF FINAL FLOORING. ANY AND ALL AREAS NOT FOUND TO BE IN CONFORMANCE WITH THE SPECIFIED REQUIREMENTS OF THE CONTRACT DOCUMENTS, ARE TO BE TESTED, PREPPED AND LEVELED TO MEET CONSTRUCTION AND MATERIAL TOLERANCES AND OR INSTALL REQUIREMENTS. SCHEDULING, PERFORMING AND DOCUMENTATION OF ALL TESTING, PREPPING OR LEVELING OF ANY AND ALL FLOORS OR SLABS, EXISTING OR NEW, IS SOLELY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
11. SUBSTRATE PERFORMANCE REQUIREMENTS LISTED IN FINAL FINISH MANUFACTURER'S PRODUCT LITERATURE SHALL SUPERSEDE AND DICTATE PRIOR TO THE APPLICATION OF SPECIFIED FINAL FINISH. ANY TESTING REQUIREMENTS FOR THE SUBSTRATE MATERIALS LISTED IN THE CONTRACT DOCUMENTS SHALL BE DILIGENTLY COORDINATED WITH ALL SUBSTRATE TESTING AND PERFORMANCE REQUIREMENTS OF FINAL FINISHES PRIOR TO PERFORMANCE OF TESTING PROCEDURES. WHERE MULTIPLE TESTS FOR A SPECIFIC SUBSTRATE PERFORMANCE CHARACTERISTIC ARE LISTED BETWEEN SUBSTRATE AND FINAL FINISH DOCUMENTATION, THE MORE RESTRICTIVE TESTING METHOD SHALL DICTATE AND BE PERFORMED. THE OWNER SHALL BE HELD HARMLESS FROM ANY SCHEDULE IMPACTS OR ADDITIONAL COSTS FOR ADDITIONAL TESTING REQUIRED DUE TO LACK OF COORDINATION OF PERFORMANCE REQUIREMENTS.
12. WALL BASE: CONTRACTOR SHALL PROVIDE AND INSTALL RESILIENT WALL BASE INDICATED AND SPECIFIED. AT CARPET, CONTRACTOR TO PROVIDE "STRAIGHT" BASE UNLESS NOTED OTHERWISE. AT HARD SURFACE / RESILIENT FLOORING AREAS, CONTRACTOR SHALL PROVIDE "COVE" BASE UNLESS NOTED OTHERWISE. AT TILED WALL APPLICATIONS, CONTRACTOR SHALL PROVIDE COORDINATING COVED TILE BASE UNLESS NOTED OTHERWISE. INSTALLATION OF ALL WALL BASE SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATION.
13. ALL WOOD PRODUCTS TO BE FOREST STEWARDSHIP COUNCIL (FSC) CERTIFIED WHERE PRODUCTS ARE AVAILABLE. ALL FSC PRODUCTS TO BE MANIFESTED PER LEED INITIATIVE AND CHAIN OF CUSTODY REQUIREMENTS.
14. ALL INTERIORS FLOOR COVERINGS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND ORDINANCES (FLOOR COVERINGS), CLASS B. INTERIOR FLOOR FINISH CRITICAL RADIANT FLUX BETWEEN 1.22 AND 0.44 WATTS/SQUARE CENTIMETER.
15. NO INTERIOR FINISH MATERIAL COVERING MORE THAN 20 SF OF WALL AND CEILING AREA SHALL BE USED IF IT DEVELOPS SMOKE IN GREATER DENSITY THAN THE RATING SHOWN IN APPLICABLE MUNICIPAL AND BUILDING CODES AND ORDINANCES AND NFPA 101.
16. ATTACHMENTS AND ADHESIVES FOR INTERIOR FINISH SHALL HAVE THE SAME FLAME SPREAD AND SMOKE DEVELOPED RATING OF THE INTERIOR FINISHES.
17. NO MATERIAL SHALL BE USED IN ANY INTERIOR LOCATION WHICH WILL PRODUCE PRODUCTS MORE TOXIC THAN THOSE GIVEN OFF BY WOOD OR PAPER WHEN DECOMPOSING OR BURNING.
18. CARPET, WHEN USED AS A FLOOR COVERING, SHALL HAVE FLAMMABILITY REQUIREMENTS IN ACCORDANCE WITH APPLICABLE MUNICIPAL AND BUILDING CODE(S) AND NFPA 101. IF USED AS AN INTERIOR FINISH, IT SHALL COMPLY WITH ALL PROVISIONS REGARDING INTERIOR FINISH OF ALL APPLICABLE CODES AND ORDINANCES AND NFPA 101; THE IGNITION PILL TEST FF1-70 SPECIFIED BY THE U.S. DEPARTMENT OF COMMERCE AND THE RADIANT PANEL TEST PER ASTM E-648 CLASS 1 FLAMMABILITY STANDARDS.
19. ALL FINISHED FLOORING SHALL BE FIRM, STABLE AND SLIP RESISTANT PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
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FINISH LEGEND:

TYPICAL FINISH TAG ORDER

1. X-1 FLOOR FINISH
2. X-1 WALL-BASE FINISH
3. X-1 WALL FINISH

TYPICAL FURNISH/INSTALL ABBREVIATIONS

OF/OI	OWNER FURNISHED/OWNER INSTALLED
OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED
CF/OI	CONTRACTOR FURNISHED/OWNER INSTALLED
CF/CI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED

TS-X TRANSITION STRIP

TH-X THRESHOLD

CORNER GUARD

END WALL GUARD

START POINT FOR SECTIONALLY INSTALLED FINISHES

LINEAR FINISH DIRECTION

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ACT	ACOUSTICAL CEILING TILE
ALUM	ALUMINUM
CP	CARPET
CPT	CARPET TILE
CONC	CONCRETE
GL	GLASS
P	PAINT
SS	SOLID SURFACE
PL	PLASTIC LAMINATE
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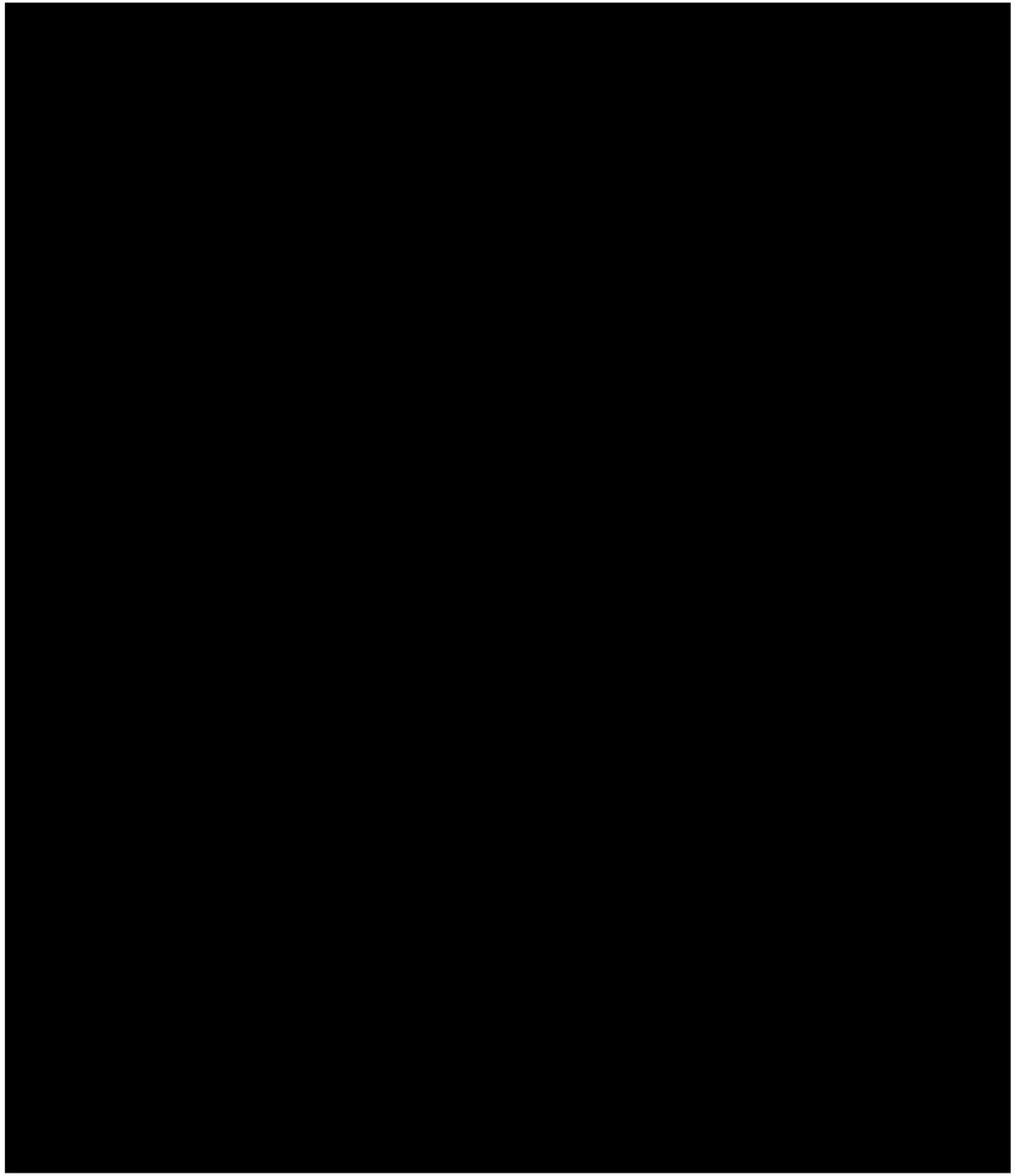
CG	CORNER GUARD
EWG	END WALL GUARD
TH	THRESHOLD
TS	TRANSITION
RF	RESILIENT FLOOR
GF	GLAZING FILM

XX KEYNOTES



1 FINISH PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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CLIENT:
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PROJECT NAME:
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LOCATION:
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SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
FINISH PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
A-302

FINISH MATERIALS LEGEND

TAG	DESCRIPTION	MANUFACTURER / VENDOR	SERIES/FINISH/STYLE	COLOR	REMARKS
CEILING					
ACT-01	ACOUSTIC PANEL AT DINING - COFFER CEILING	ACOUFELT - SAM NEWTON / SAM.NEWTON@ACOUFELT.COM	12MM, SHEET SIZE: 48" X 108"	WEATHERED SLATE - WQ14	DIRECT STICK TO CEILING SUBSTRATE - ADHESIVE BACKING OR CONSTRUCTION ADHESIVE TBC; BUTT JOINT BETWEEN SHEETS
ACT-02	ACOUSTIC CEILING TILE AT OPEN KITCHEN, BACK OF HOUSE	ROCKFON	HYGENIC PLUS / 0.90 NRC / SQ	WHITE	SQ - SQUARE LAY-IN GRID
ACT-03	ACOUSTIC CEILING TILE - TRIM AT CHANGE-IN-CEILING HEIGHT	ROCKFON	INFINITY STANDARD - 4" HEIGHT	WHITE	REFER TO "SPECIAL INSTALLATION DETAILS" DIAGRAM ON THIS SHEET.
ACT-04	ACOUSTIC BAFFLE AT SECOND FLOOR DINING	ACOUFELT - SAM NEWTON / SAM.NEWTON@ACOUFELT.COM	BEAM : 12MM : 4" X 12"	TBC	REFER TO REFLECTED CEILING PLAN FOR LENGTHS - PENDANT-STYLE INSTALLATION FROM EXISTING DECK
COUNTERTOP					
SS-01	SOLID SURFACE AT SERVICE STATION, BACK BAR, EXPO TOP, HOST STAND WORK SURFACE	TBC	TBC	TBC	2MM & 3MM SLABS AS PER DRAWINGS
SS-02	SOLID SURFACE AT SECOND FLOOR LAVATORIES	TBC	TBC	TBC	2MM & 3MM SLABS AS PER DRAWINGS
ST-01	STONE AT BAR, HOST STAND TOP	TBC	TBC	TBC	AS ABOVE
F.R.P.					
FRP-01	BAR - UNDER COUNTERTOPS	MARLITE	SMOOTH	BLACK	-
FRP-02	BACK OF HOUSE AREAS, UTILITY AREAS	MARLITE	SMOOTH	WHITE	-
FLOOR					
CONC-1	EXISTING CONCRETE SLAB - REFINISHED	<BY GENERAL CONTRACTOR>	-	-	REFINISH EXISTING CONCRETE, REPAIR AND PATCH AS NEEDED, APPLY MATTE CLEAR SEALER SUITABLE FOR COMMERCIAL APPLICATION.
LVT-01	LUXURY VINYL TILE PLANK - FIELD	ELM SURFACES - EMILY BOYCE/EMILY@ELMSURFACES.COM	SUONO - 6MM X 7" X 48	-	INSTALL: HERRINGBONE PATTERN, GLUE DOWN
RF-01	RESILIENT FLOOR AT BAR, OPEN KITCHEN, BACK OF HOUSE	ALTRO - MARISSA DAVIS / MDAVIS@ALTRO.COM	STRONG HOLD 30 AF	ABYSS K3001	INTEGRAL COVE BASE, 7" HEIGHT, WITH SELF-FINISHED TOP EDGE
GLAZING					
GL-01	LAMINATED FLUTED GLASS AT VESTIBULE, EXPO SHELVING	BENDHEIM / DESIGN INTERACTION - SANDY SMITH / SANDYSMITH@DI-2.COM	DKCH-199809 = +/- 9/16" FLUTED LAMINATED GLASS	-	CAD FILE TO BE PROVIDED TO VENDOR FOR CURVED GLASS FABRICATION
GL-02	TWO-WAY MIRROR AT BACK BAR ARCH	TBC	1/8" OR 1/4" - TBC	TBC	-
GL-03	WINE DISPLAY - CLEAR GLASS	TBC	3/8" CLEAR	TBC	-
GLAZING FILM					
GF-01	BACK OF HOUSE - PRIVACY	3M	FROSTED CRYSTAL - 7725SE - 324	-	-
GF-02	DINING - ARCH TOP ONLY - SUN CONTROL	3M	PRESTIGE SERIES 70, 72 IN x 100 FT - 3M ID:: 7000001287		
HARDWARE					
HW-01A	APPLIED DRAWER PULL - TYPICAL	TBC	TBC	TBC	
HW-01B	APPLIED CABINET DOOR PULL - TYPICAL	TBC	TBC	TBC	
HW-02	GLASS CABINET PULL AT EXPO SHELVING	HRX GLASS / INFO@HRXGLASS.COM	PH02 - ALUMINUM, 3M PE FOAM ADHESIVE; 4 3/4"L X 3//4"W X 1"D	BLACK OR GRAPHITE - TBC	
HW-04A	BAR FOOT RAIL SUPPORT/BRACKET	KEG WORKS	FLOOR MOUNT - 2" OD - # xx-76914-xx-2; 6.75"D X 7"H	TBC	
HW-04B	BAR FOOT RAIL & FITTINGS	KEG WORKS	2" BAR RAIL TUBING - xx-990-xx; DOMED END CAP -2" OD - xx-76937-2; ELBOW FITTING 90 DEG - 2" OD - xx-s96602	TBC	
HW-05A	DRAPERY TRACK - CEILING OR WALL MOUNT (TBC) - DINING	TBC	CEILING MOUNTED OR WALL MOUNTED-FRENCH RETURN - TBC; INCLUDING RELEVANT HARDWARE	TBC	
METAL					
MTL-01	ROD SUPPORTS AT WINE DISPLAY	TBC	STEEL ROD - VERTICAL SUPPORTS - 1/2" DIA; HORIZONTAL SUPPORTS - 1/4" DIA	BLACKENED STEEL TO MATCH CONTROL SAMPLE	-
MTL-02	VESTIBULE PARTITION, COUNTERTOP SUPPORTS AT BACK BAR	TBC	STEEL SHEET	BLACKENED STEEL TO MATCH CONTROL SAMPLE	-
MTL-03	METAL LAMINATE AT BACK BAR ARCH INTERIOR	WILSONART - CAREY VALLE / CAREY.VALLE@WILSONART.COM	#6261-0419	SATIN BRUSHED LITE BRONZE ALUMINUM	-
MTL-04	FLAT STOCK WALL BASE	TBC	1/8" X 7" FLAT STOCK	TBC	-
MTL-05	FRAME AT EXPO SHELVING	TBC	1/8" FLAT STOCK	TO MATCH MTL-02	-
MTL-06	VERTICAL ROD SHELVING SUPPORTS - 1/2" DIAMETER	MATCH TO <WILSONART - CAREY VALLE / CAREY.VALLE@WILSONART.COM>	#6261-0419	SATIN BRUSHED LITE BRONZE ALUMINUM	-
MOULDING					
MLD-01	APPLIED MOULDING AT DINING, PRIVATE DINING	PUBLIC LUMBAR / (313) 891-7125	PMP115 - 3/4" x 1"	TO BE PAINTED	-
MLD-02	CEILING TRIM - TYP.	N/A	DRYWALL STACK TO MATCH 'ORAC' - POLY CROWN MOLDING - C353	TO BE PAINTED	TO BE DISCUSSED/APPROVED BY DESIGNER PRIOR TO ORDER/INSTALL
PAINT					
P-01	FIELD	BENJAMIN MOORE	-	OC-48 - HAZY SKIES. OTHER COLOR SAMPLES TBC	CEILING - FLAT; WALLS - EGGSHELL; TRIM - SEMI-GLOSS; WALL SAMPLE TO BE REVIEWED PRIOR TO INSTALL
P-02A	ACCENT - DINING COFFER CEILING	TBC	METALLIC PAINT	TBC	
PLASTIC LAMINATE					
PL-01	CABINET INTERIOR - TYP.	TBC	TBC	BLACK, PENDING CABINET FRONT FINISH	
SPECIALTY FINISH					
SF-01	WINE DISPLAY - LEATHER SLING	TBC	TBC	TBC	-
TILE					
T-01B	FLOOR MOSAIC - BAR	ARTAIC / ANU SOURCE - RAE RADOVICH / RAE@ANUSOURCE.COM	PATTERN - TBC	TBC	-
T-01C	FLOOR MOSAIC - TOILET ROOMS	ARTAIC / ANU SOURCE - RAE RADOVICH / RAE@ANUSOURCE.COM	PATTERN - TBC	TBC	-
T-02	WALL - EXPO FRONT AND SIDE	TBC	TBC	TBC	-
T-03A	WALL - CORRIDOR CASED OPENING - TYP.	FIRECLAY - DAVE SPAULING / DAVE@FIRECLAYTILE.COM	2" x 4"	RED IRON OXIDE GLOSS (V2), GROUT - TBC; ENSURE FINISHED EDGES	-
T-03B	WALL - TOILET ROOM, CORRIDOR ACCENT BAND	FIRECLAY - DAVE SPAULING / DAVE@FIRECLAYTILE.COM	2"x 8"	RED IRON OXIDE GLOSS (V2), GROUT - TBC; ENSURE FINISHED EDGES	-
T-03C	WALL - COVE BASE AT TOILET ROOM	FIRECLAY - DAVE SPAULING / DAVE@FIRECLAYTILE.COM	4" X 6" COVE BASE ROUND TOP	RED IRON OXIDE GLOSS (V2), GROUT - TBC	-
T-04	WALL - OPEN KITCHEN, BACK OF HOUSE	TILEBAR	3" X 12" MANCHESTER FAWN BEIGE SUBWAY GLAZED CERAMIC	BEIGE	-
TRANSITION STRIP					
TS-01	WALL TRANSITION - TILE OUTSIDE CORNER	SCHLUTER	SCHIENE	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-02	FLOOR TRANSITION - SAME HEIGHT	SCHLUTER	RONDEC	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-03	FLOOR TRANSITION - CHANGE IN HEIGHT	SCHLUTER	RENO-U	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-04	FLOOR TRANSITION - L.V.T. TO EXISTING CONCRETE	CERAMIC TOOL COMPANY	CTC 316 REDUCER	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-05	FLOOR TRANSITION - L.V.T. TO EXISTING CARPET	CERAMIC TOOL COMPANY	CTC 14 CTV	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
UPHOLSTERY					
UPH-01	BANQUETTE AND BOOTH - TYP.	TBC	TBC	TBC	-
WALL BASE					
RB-01	RESILIENT BASE AT BAR (203)	ROPPE	PINNACLE RUBBER BASE - 6" COVE BASE WITH "STANDARD TOE" PROFILE	BLACK	
WALLCOVERING					
WC-01	TOILET ROOM	BRETT DESIGN / BRETTDESIGN@AOL.COM	PINSTRIPE - TYPE II VIINYL, LINES TO BE VERTICAL INSTALL	COLOR HAZE	-
WC-02					-
WINDOW TREATMENT					
WT-01A	DRAPERY FABRIC - DINING	ERICA SHAMROCK / PHILIP STEIN COLLECTIVE - JOHANNA PERRACHON / JOHANNA@PSDESIGNCOLLECTIVE.COM	SHEER - HAZE - 100% POLYSTER, 118"W W/ LINING FABRIC - TBC		COORDINATE DRAPERY HARDWARE W/ SEAMSTRESS
WT-01C	DRAPERY FABRIC - SECOND FLOOR				
WOOD					
WB-01	WALL BASE AND SHOE MOULDING	MOULDING ONE / (440) 834-3420	2137 WOOD BASE 5/8" X 7"H	TO BE PAINTED	
WD-01	VENEERED PLYWOOD	TBC	TBC	TBC	-
WD-02	SOLID WOOD	TBC	TBC	TBC	-
WD-03	SOLID WOOD	TBC	1X2	TBC	-
WD-04	SOLID WOOD	TBC	1X4	TBC	-

Special Installation Details

Using the Infinity Transition Trim Piece

Infinity Transitions Profile

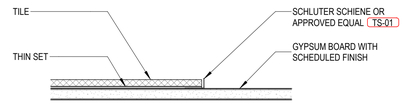
Infinity Transition Trim can be used with the following Infinity Products:

- Infinity Standard: Profile 2" 4" 6", 8"
- Infinity CDX/SCD: Straight Standard Profile - 6"
- Infinity R: Reveal Edge Profile - 4"

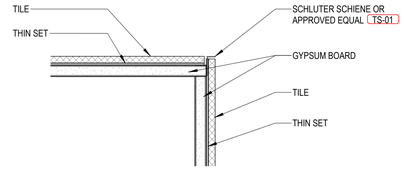
2 ACT-03 - SPECIAL INSTALLATION INSTRUCTIONS
1" = 1'-0"

FINISH SCHEDULE GENERAL NOTES:

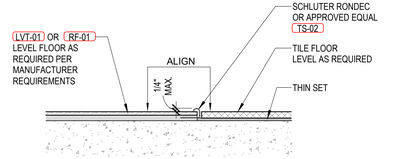
1. REFER TO PLANS, ELEVATIONS, AND ARCHITECTURAL REFLECTED CEILING PLANS FOR FINISH LOCATIONS & CLARIFICATION OF FLOORING TRANSITIONS.
2. FINISH SAMPLES MUST BE SUBMITTED BY CONTRACTOR FOR FINAL APPROVAL BY DESIGNER. SUBSTITUTIONS MUST ALSO BE APPROVED BY DESIGNER PRIOR TO SUBMITTING FOR FINAL APPROVAL.
3. MILLWORK INTERIORS TO BE THE SAME FINISH AS EXTERIOR, UNLESS OTHERWISE NOTED OR APPROVED BY DESIGNER.
4. ALL WALLS TO BE PREPPED LEVEL 5 FINISH WHEN INSTALLING WALLCOVERING.
5. ALL STONE SLABS TO BE SELECTED BY DESIGNER AND APPROVED BY CLIENT. LAYOUTS TO BE APPROVED BY DESIGNER PRIOR TO FABRICATION.
6. GROUT COLORS TO BE CONFIRMED BY DESIGNER.
7. REFER TO DOOR SCHEDULE FOR ALL DOOR / CASED PORTAL FINISH & HARDWARE SPECIFICATION.
8. REFER TO MANUFACTURER'S INSTRUCTIONS FOR RECOMMENDED INSTALLATION METHODS, TO BE DISCUSSED & APPROVED BY DESIGNER PRIOR TO INSTALLATION.
9. REFER TO MANUFACTURER'S INSTRUCTIONS FOR RECOMMENDED INSTALL METHOD. TO BE DISCUSSED & APPROVED BY DESIGNER PRIOR TO INSTALLATION.



TS-01 WALL TRANSITION - TILE TO GYPSUM BOARD

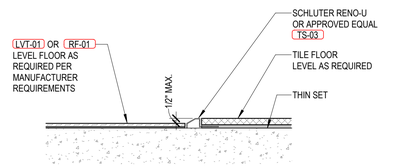


TS-01 WALL TRANSITION - TILE TO TILE - OUTSIDE CORNER



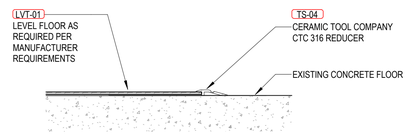
TS-02 FLOOR TRANSITION - L.V.T. OR RESILIENT FLOORING TO TILE

COORDINATE WITH CLIENT-APPROVED TILE SELECTION

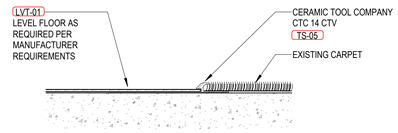


TS-03 ALTERNATE TO TS-02 FLOOR TRANSITION - L.V.T. OR RESILIENT FLOORING TO TILE

COORDINATE WITH CLIENT-APPROVED TILE SELECTION



TS-04 FLOOR TRANSITION - L.V.T. TO EXISTING CONCRETE



TS-05 FLOOR TRANSITION - L.V.T. TO EXISTING CARPET

1 FINISH TRANSITION DETAILS
3" = 1'-0"

0 1.5" 3" 6"

MUNICIPALITY APPROVAL STAMP

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INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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5	ENG. BACKGROUNDS	2024-12-20
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7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
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21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

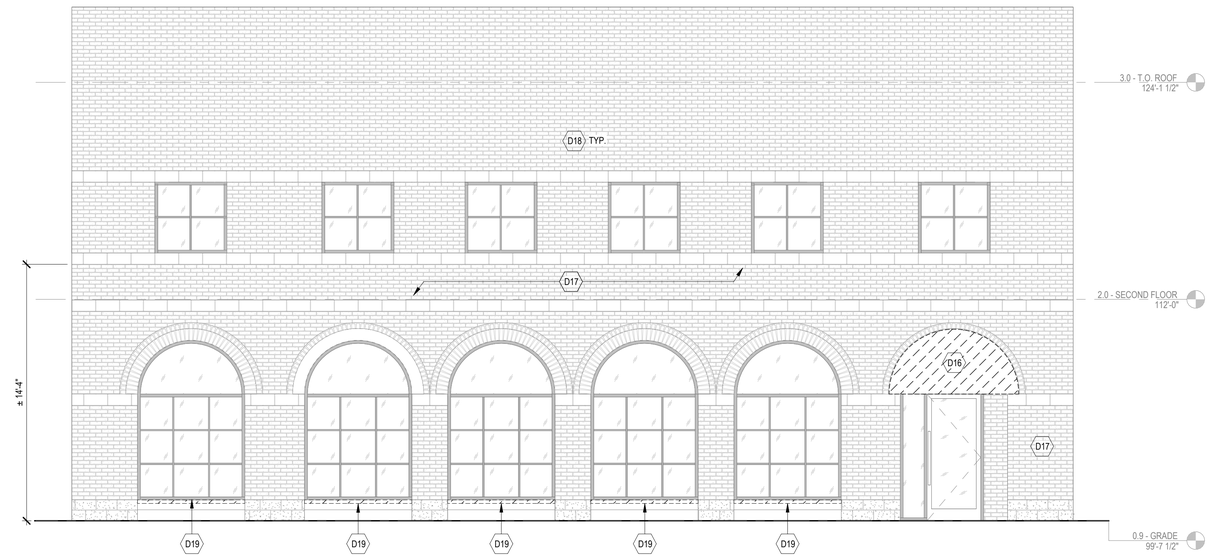
TITLE:
FINISH SCHEDULE AND TRANSITION DETAILS

PROJECT:
2422

SHEET:
A-303

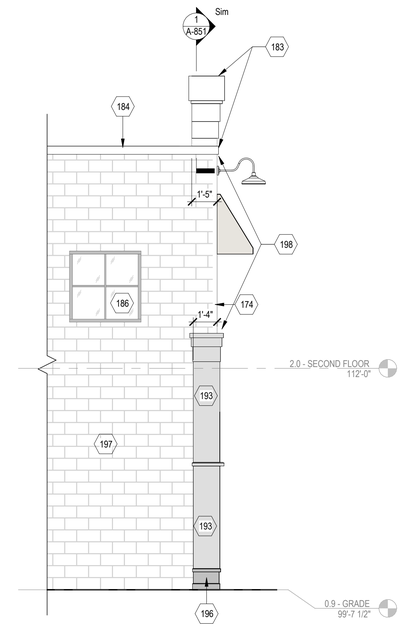
DEMOLITION GENERAL NOTES:

1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED FLOOR PLANS.
2. PULL ANY DEMOLISHED WIRING BACK TO THE NEAREST JUNCTION BOX. PULL ANY DEMOLISHED PLUMBING LINES BACK TO THE NEAREST SUPPLY LINE AND CAP.
3. PATCH ALL EXISTING WALLS AS REQUIRED. PROVIDE A SMOOTH SURFACE FOR NEW FINISHES.
4. PROVIDE ALLOWANCE TO CAMERA EXISTING PLUMBING SUPPLY LINES.
5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTORS TO DETERMINE IN ACCORDANCE WITH ALL CODES AND OWNERS CRITERIA, ALL METHODS FOR CONSTRUCTION, DEMOLITION, AND ALL RELATED PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATTERS OF LIFE SAFETY RESULTING FROM ALL CONSTRUCTION AND DEMOLITION.
6. CONTRACTORS SHALL PERFORM THE DEMOLITION WORK IN ACCORDANCE WITH THE AMERICAN STANDARD SAFETY CODE FOR BUILDING CONSTRUCTION.
7. THE CONTRACTOR SHALL SCHEDULE HIS/HER WORK TO INSURE MINIMUM DISTURBANCE TO THE REMAINDER OF OCCUPIED SPACE(S). THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE OF WORK AT THE PRE-CONSTRUCTION MEETING. ALL UTILITY SHUTDOWNS SHALL BE COORDINATED WITH THE OWNER AND PROPERTY MANAGER.
8. ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. TIMING OF ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. CONTRACTORS SHALL COMPLY WITH ALL RULES AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER DEMOLITION WORK.
9. CONTRACTORS SHALL PROVIDE TEMPORARY PARTITION DUST BARRIERS AT THE BUILDING INTERIOR IN ORDER TO MINIMIZE THE SPREAD OF DUST AND DEBRIS TO THE ADJOINING SPACE(S). THESE SHALL HAVE DRYWALL ON ONE SIDE, TAPED AND PAINTED.
10. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIAL.
11. CONTRACTOR TO REPLACE OR CORRECT ANY AND ALL EXISTING CONSTRUCTION TO REMAIN, TO MATCH THAT DAMAGED BY CONSTRUCTION AND/OR INSTALLATION PROCESS AT NO ADDITIONAL COST TO THE OWNER. AFTER THE CONTRACTOR REMOVES THE PARTITIONS AND CEILING SYSTEM THE CONTRACTOR MUST CONTACT BOTH THE ARCHITECT AND BUILDING ENGINEER PRIOR TO FURTHER DEMOLITION FOR ANY QUESTIONS/CLARIFICATION REGARDING SYSTEMS TO REMAIN.
12. ALL ITEMS REMOVED AND NOT SCHEDULED TO BE REINSTALLED INCLUDING MILLWORK, DOORS, HARDWARE, SHELVING, LIGHT FIXTURES, THERMOSTATS, ETC. ARE TO BE TURNED OVER TO THE OWNER. IF THE OWNER CHOOSES NOT TO KEEP ANY OF THESE ITEMS CONTRACTOR SHALL DISCARD.
13. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN THE UNIT OR BUILDING AND SHALL BE REMOVED EACH DAY, PER REQUIREMENTS BY THE VILLAGE OF ARLINGTON HEIGHTS, 2018 IFC 3304.2.1 AND 3304.2.2.



1 DEMOLITION ELEVATION - WEST
1/4" = 1'-0"

0 1' 2' 4' 8'



2 PROPOSED ELEVATION - NORTH
1/4" = 1'-0"

0 1' 2' 4' 8'

DETAILS GENERAL NOTES:

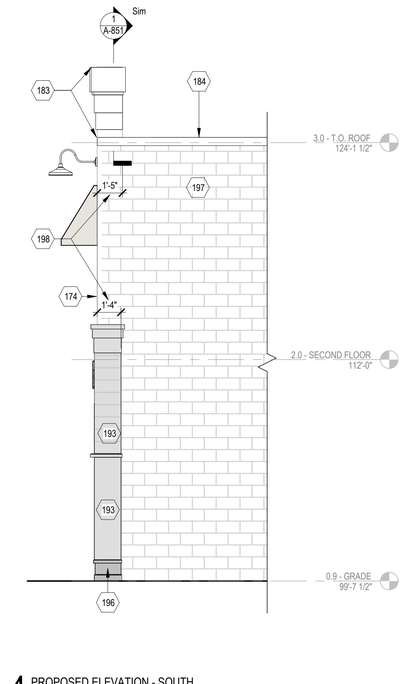
1. ALL EXPOSED SURFACES TO BE FINISHED.
2. ALL EXTERIOR WALL SHEATHING TO BE UNINSULATED 1/2" ZIP SYSTEM SHEATHING WITH INTEGRAL VAPOR BARRIER.
3. PROVIDE WEEPS AT ALL EXTERIOR WALL SYSTEMS AND ASSEMBLIES AS REQUIRED.
4. ALL EXTERIOR WOOD, NOT SPECIFICALLY NOTED (INCLUDING FURRING), TO BE OF TYPE AND SPECIES TO WITHSTAND EXTERIOR CONDITIONS AND REQUIRED FIRE RATINGS.
5. ALL EXTERIOR EXPOSED STRUCTURAL STEEL TO BE PRIMED AND PAINTED WITH EXTERIOR GRADE HIGH PERFORMANCE PAINT, TYPICAL. PRATT AND LAMBERT ACRYLIC HIGH PERFORMANCE PRIMER AND ACRYLIC WB ENAMEL HIGH PERFORMANCE PAINT, OR ARCHITECT-APPROVED EQUAL.
6. PROVIDE CONTROL AND / OR EXPANSION JOINTS IN CONCRETE ASSEMBLIES AS REQUIRED BY THE STRUCTURAL ENGINEER.

KEYNOTES

XX	
173	POLYEURETHANE TRIM : CUSTOM ARCH PROFILE BY SPECTIS MOULDERS OR ARCHTECT-APPROVED EQUAL. PRIME FOR FIELD PAINT, FIELD MEASURE PRIOR TO FABRICATION.
174	POLYEURETHANE MOULDING PROFILE : SPECTIS MOULDERS MD1046 PRIMED FOR FIELD PAINT.
183	PROPOSED EXTRUDED ALUMINUM PARAPET CAP. POWDERCOATED TO MATCH "BENJAMIN MOORE - ALASKAN SKIES - 972". MECHANICALLY FASTEN AND PROVIDE CONTINUOUS SEALANT PER MANUFACTURER REQUIREMENTS. REFER TO DETAIL.
184	PROPOSED PARAPET CAP DIMENSIONS TO MATCH EXISTING, AND FINISH TO MATCH PROPOSED DECORATIVE PARAPET CAP AT N VAIL AVE. ELEVATION. REPLACE CONTINUOUS TREATED WOOD BLOCKING AND FASTENERS AS REQUIRED TO EXISTING MASONRY WALL.
185	EXISTING MASONRY FACADE. REPAIR, TUCKPOINT, AND CLEAN, TYPICAL AT ALL ELEVATIONS. REFINISH EXISTING BRICK AND SPLIT FACE BRICK AT THIS FACADE ONLY : WHITE WASH TO MATCH "BENJAMIN MOORE - ALASKAN SKIES - 972". PROVIDE TEST AREA ADJACENT TO SIDE ELEVATION FOR REVIEW AND APPROVAL BY ARCHITECT AND VILLAGE OF ARLINGTON HEIGHTS STAFF PRIOR TO EXECUTION OF WORK.
186	EXISTING WINDOW OR STOREFRONT SYSTEM TO REMAIN, TYPICAL U.N.O. INSPECT PRIOR TO EXECUTION OF ADJACENT WORK AND NOTIFY ARCHITECT OF CONDITION.
189	PROPOSED WALL-MOUNT SCONCE LIGHT. REFER TO A-201 LIGHT FIXTURE SCHEDULE FOR SPECIFICATION, TYP.
190	PROPOSED DOME-SHAPE AWNING WITH VERTICAL STRIPES : FABRIC TO BE "SUNBRELLA - BEAUFORT CLASSIC" WITH DARK TRIM TO MATCH FABRIC. AWNING STRUCTURE TO BE DARK ANODIZED BRONZE FINISH TO MATCH EXISTING ADJACENT STOREFRONT. GRIND ALL CONTINUOUS WELDS SMOOTH PRIOR TO FINISHING. STRUCTURAL SUPPORTS TO BE DELEGATED DESIGN BY AWNING VENDOR. COORDINATE SIGNAGE REQUIREMENTS WITH OWNER.
191	EXISTING DOOR AND STOREFRONT SYSTEM TO REMAIN. PROVIDE NEW DOOR HARDWARE PER SCHEDULES ON SHEET A-900.
193	PROPOSED FIBER CEMENT BOARD SIDING INSTALLED TO EXISTING MASONRY FACADE. REFER TO DETAILS FOR SPECIFICATIONS AND ADDITIONAL INFORMATION.
195	PROPOSED BUILDING-MOUNT PLANTER.
196	PROPOSED BRAKE METAL TRIM BELOW EXISTING STOREFRONT SYSTEM. REFER TO DETAILS.
197	EXISTING MASONRY FACADE. REPAIR, TUCKPOINT, AND CLEAN. TYPICAL ALL ELEVATIONS.
198	COORDINATE DIMENSION WITH EXISTING FESTOON POLE AT EXISTING ADJACENT TENANT PATIO TO SOUTH. MATCH DIMENSION AT EASEMENT-SIDE ELEVATION.
199	PROPOSED RESTAURANT SIGNAGE BY SIGNAGE VENDOR. COORDINATE EXACT LOCATION(S) OF JUNCTION BOXES FOR SIGNAGE LIGHTING WITH SIGNAGE VENDOR.
D16	REMOVE EXISTING DOME AWNING.
D17	REMOVE EXISTING BUILDING SIGNAGE.
D18	INSPECT EXISTING MASONRY WALL CONSTRUCTION FOR SIGNS OF DAMAGE. NOTIFY ARCHITECT PRIOR TO START OF PROPOSED CONSTRUCTION WORK, TYPICAL AT ALL ELEVATIONS.
D19	REMOVE EXISTING LIMESTONE SILL. PROVIDE TEMPORARY SUPPORT AS REQUIRED DURING CONSTRUCTION.

3 PROPOSED ELEVATION - WEST
1/4" = 1'-0"

0 1' 2' 4' 8'



4 PROPOSED ELEVATION - SOUTH
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

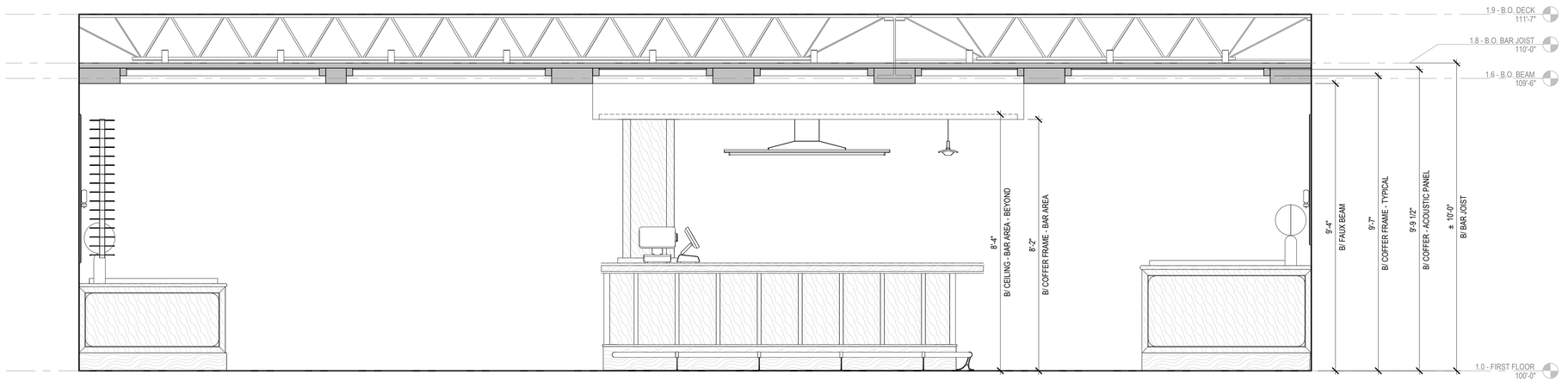
CLIENT APPROVAL:

DATE:

TITLE:
EXTERIOR ELEVATIONS - DEMOLITION AND PROPOSED

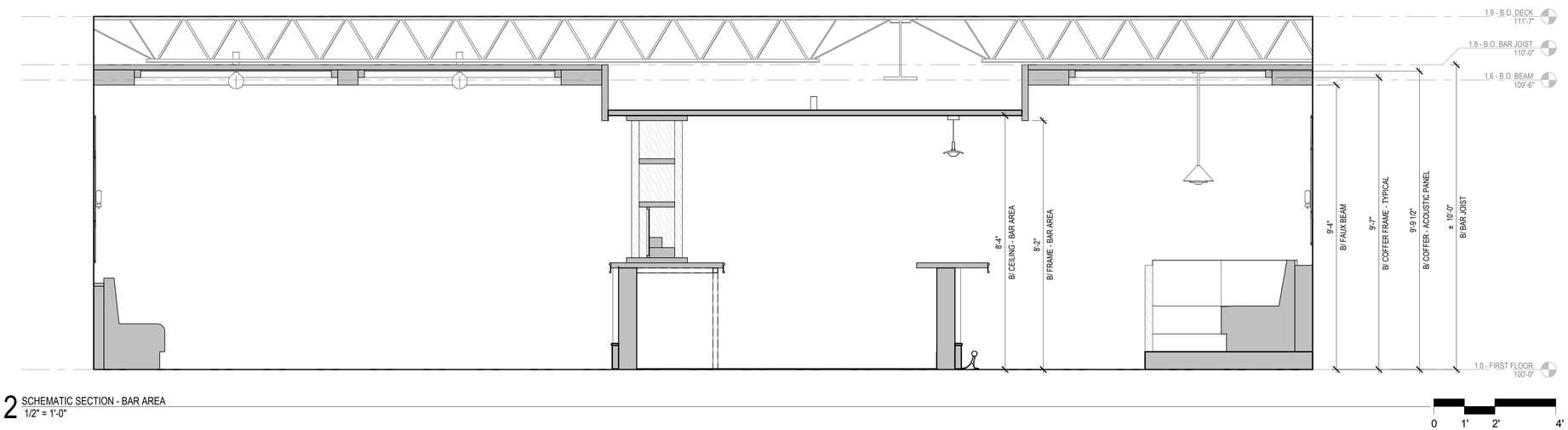
PROJECT:
2422

SHEET:
A-400



1 SCHEMATIC SECTION - FRONT DINING
1/2" = 1'-0"

0 1' 2' 4'



2 SCHEMATIC SECTION - BAR AREA
1/2" = 1'-0"

0 1' 2' 4'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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10	ENG. BACKGROUNDS - IFC	2025-05-02
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22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

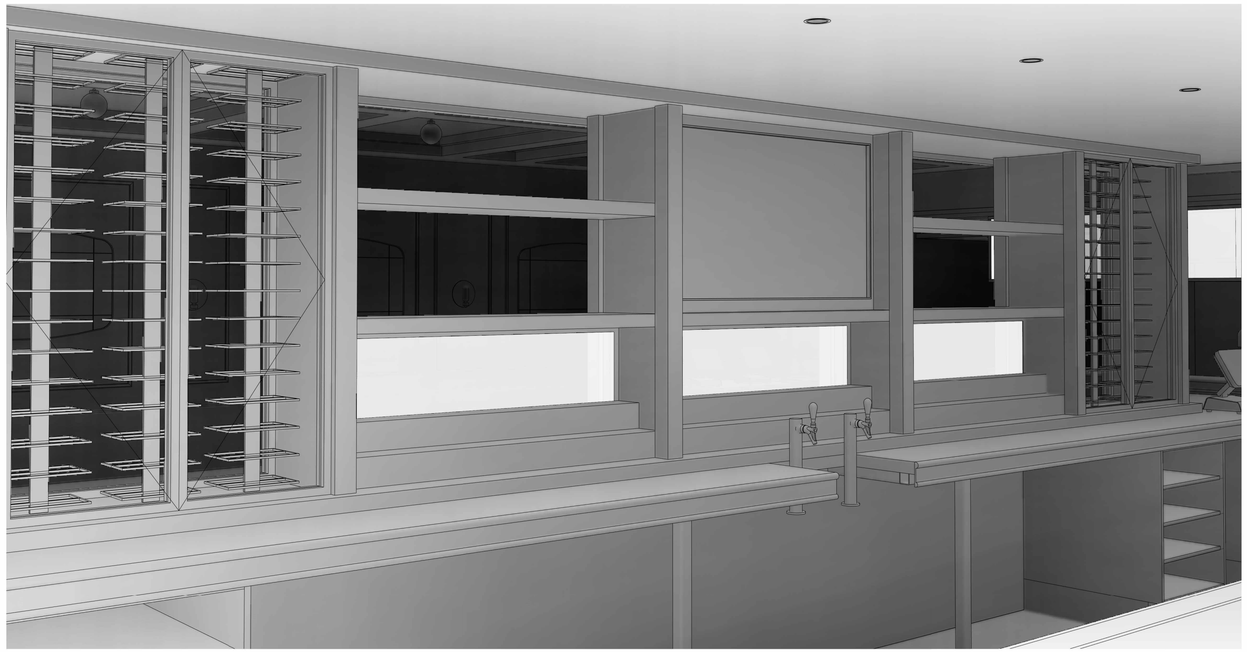
DATE:

TITLE:
SECTIONS

PROJECT:
2422

SHEET:
A-500

1 BAR - FROM ENTRY



2 BACK BAR

MUNICIPALITY APPROVAL STAMP

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3215 WEST DIVISION STREET
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AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
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COREY R. DUNNE
001-017875
STATE OF ILLINOIS

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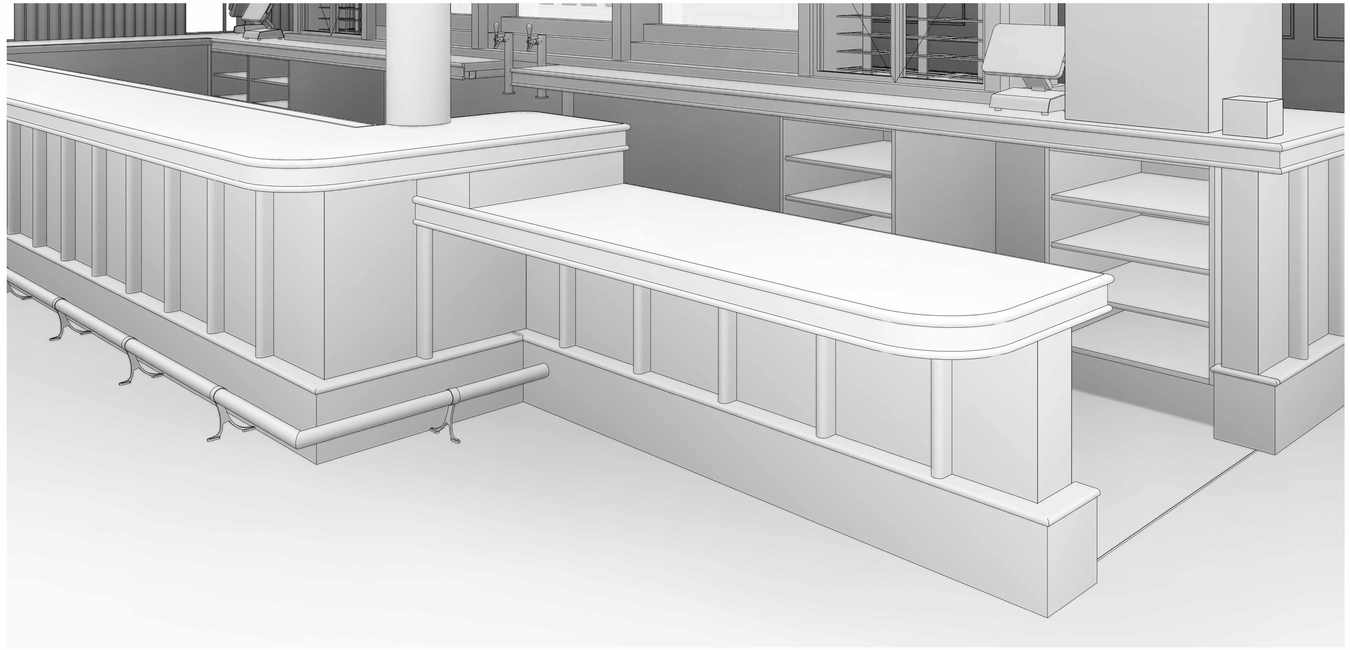
DATE:

TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

SHEET:
A-600

1 BAR - BACK-SIDE AT DINING



2 BAR - A.D.A. SEATING

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AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
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COREY R. DUNNE
001-017875
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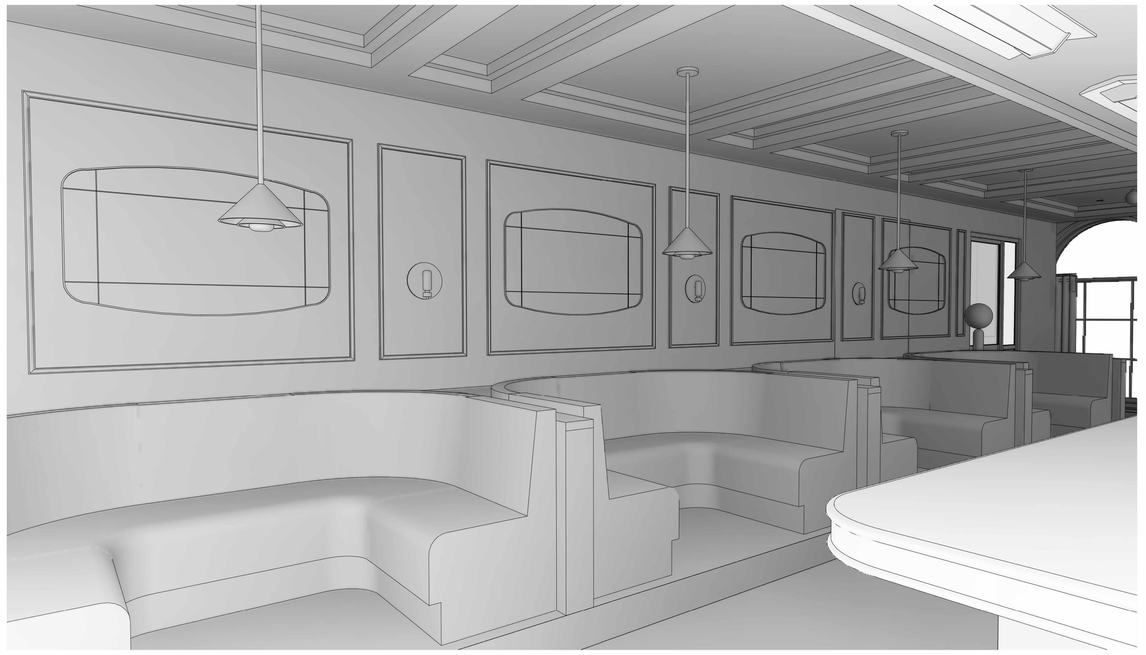
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

SHEET:
A-601

1 WINE DISPLAY - FROM ENTRY

2 WINE DISPLAY



3 BOOTHS

MUNICIPALITY APPROVAL STAMP

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AURORA, ILLINOIS 60506

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BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
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3 SOUTH EVERGREEN AVENUE
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PROJECT NAME:
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LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

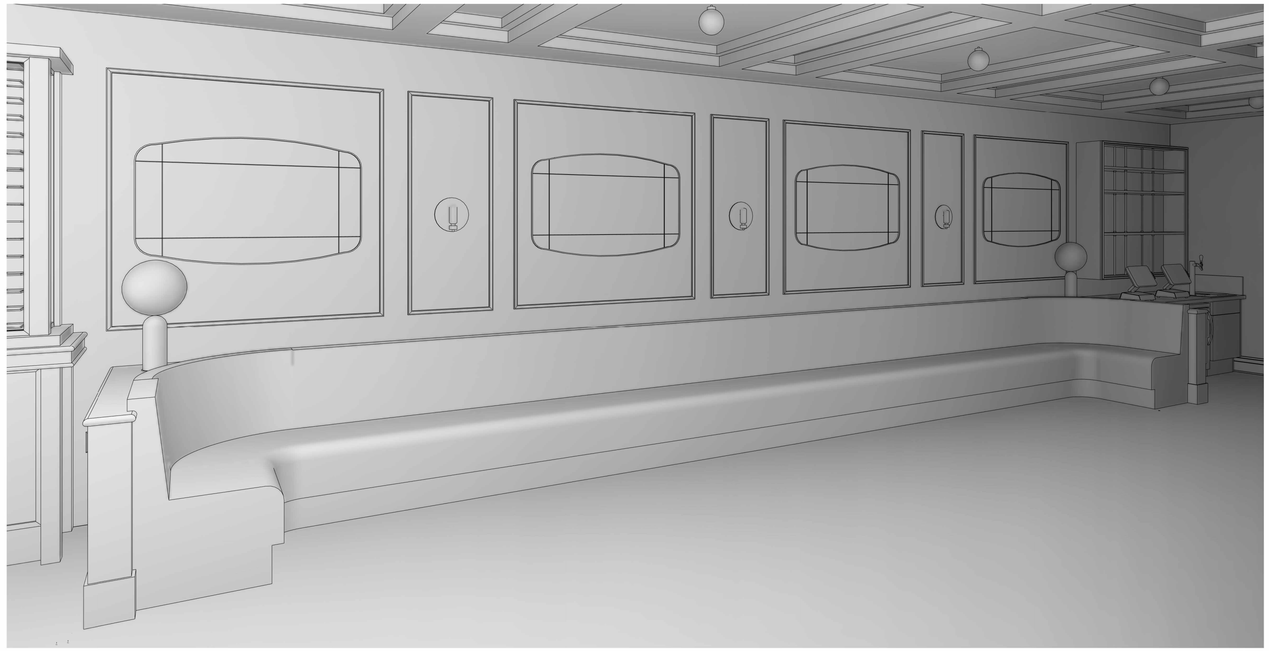
CLIENT APPROVAL:

DATE:

TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

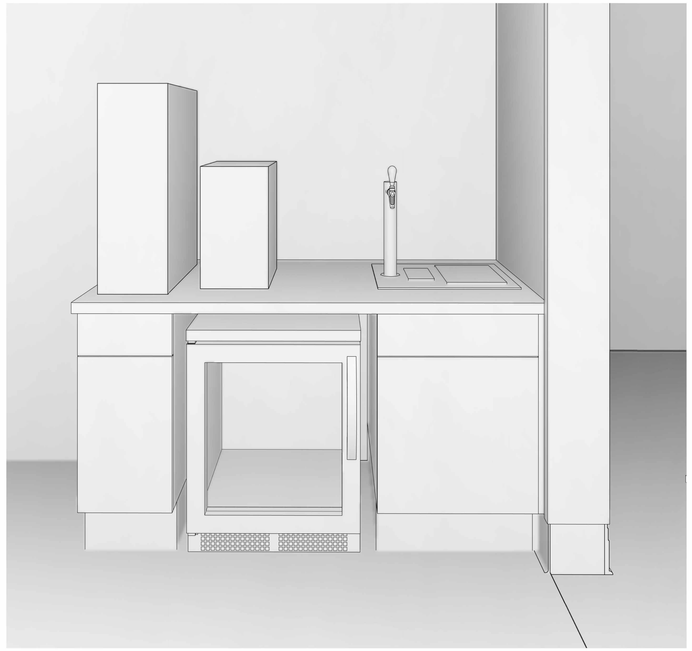
SHEET:
A-602



1 DINING - BANQUETTE

2 DINING - SERVICE STATION

3 EXPO LINE



4 OPEN KITCHEN - SERVICE STATION

MUNICIPALITY APPROVAL STAMP

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3215 WEST DIVISION STREET
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AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
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SEAL:

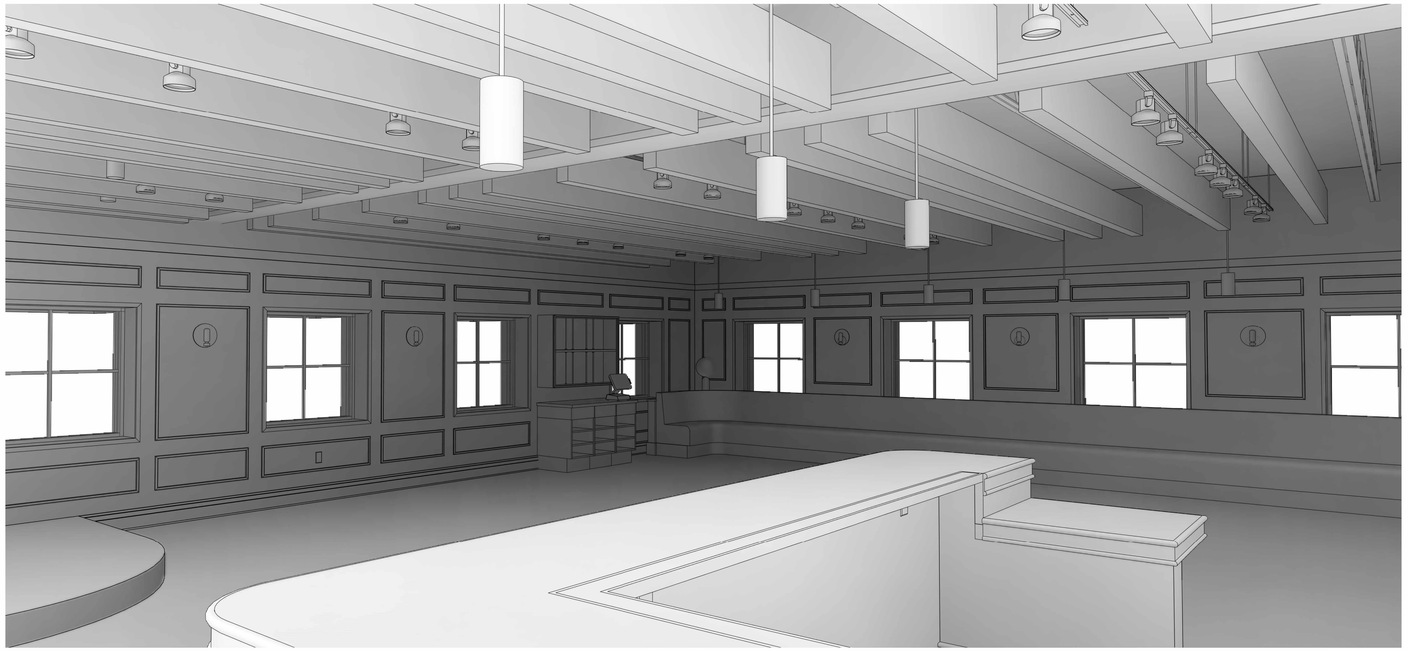
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

SHEET:
A-603



1 LOUNGE - FROM BAR

2 LOUNGE - FROM STAGE

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
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MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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COREY R. DUNNE
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STATE OF ILLINOIS

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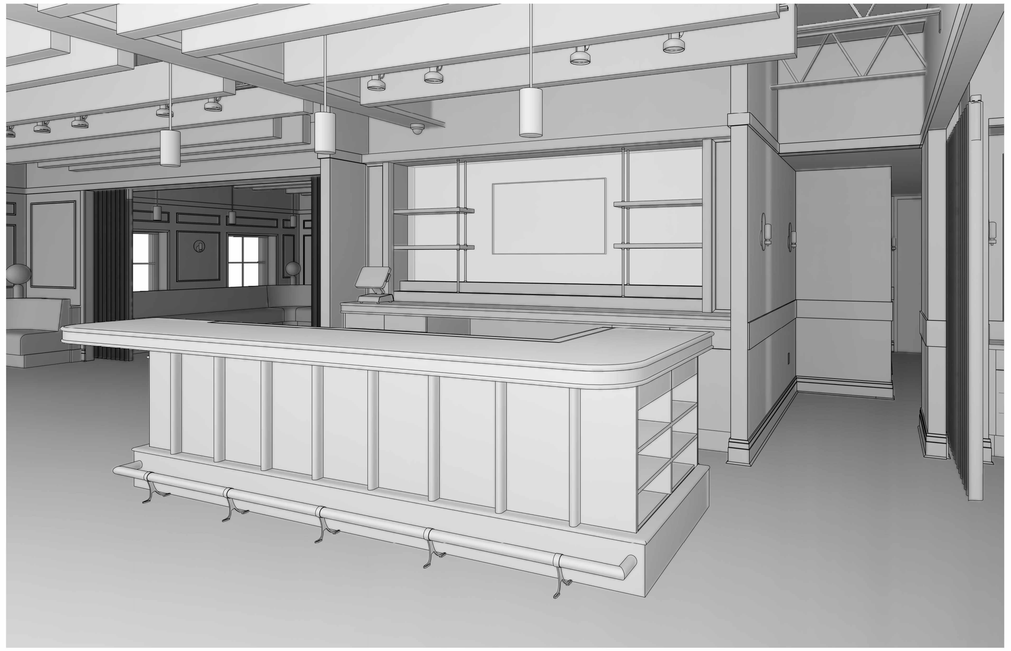
TITLE:
3D VIEWS - REFERENCE ONLY - SECOND FLOOR

PROJECT:
2422

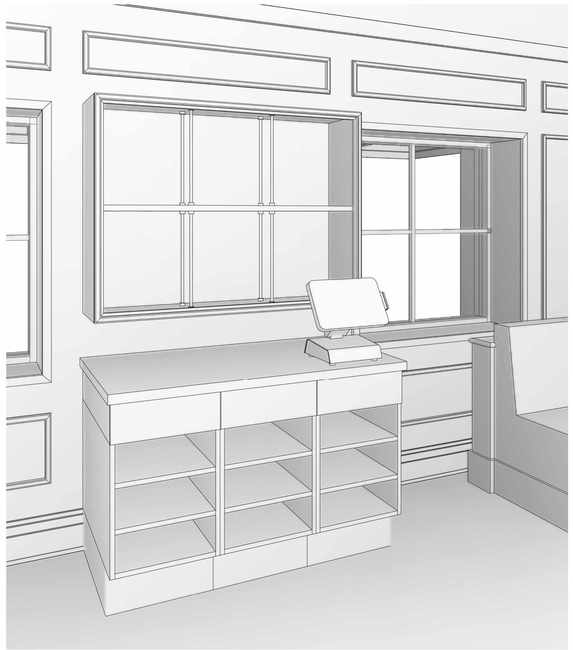
SHEET:
A-604



1 BAR

2 BAR - RIGHT SIDE

3 BAR - A.D.A. SEAT



4 LOUNGE - SERVICE STATION

5 WINE TASTING - SERVICE STATION

MUNICIPALITY APPROVAL STAMP

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3D VIEWS - REFERENCE ONLY - SECOND FLOOR

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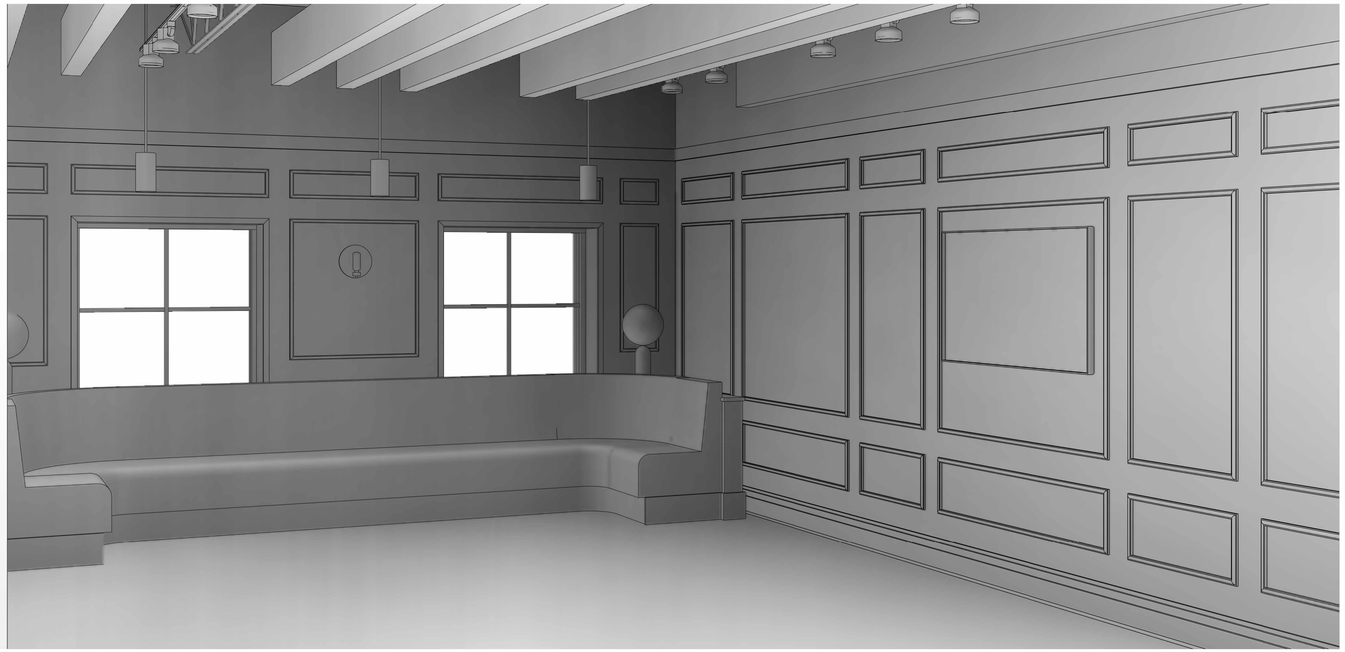
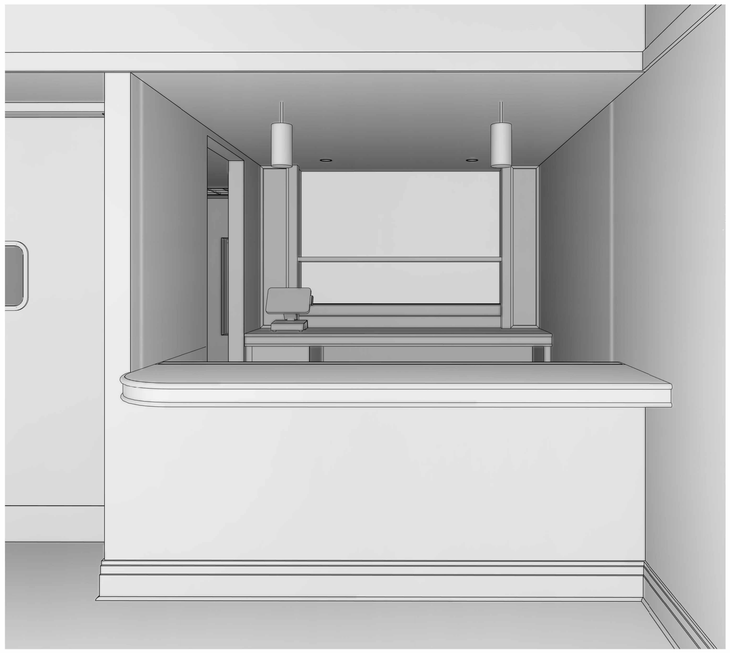
2422

SHEET:
A-605



1 PRIVATE DINING



2 PRIVATE DINING - BAR

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21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

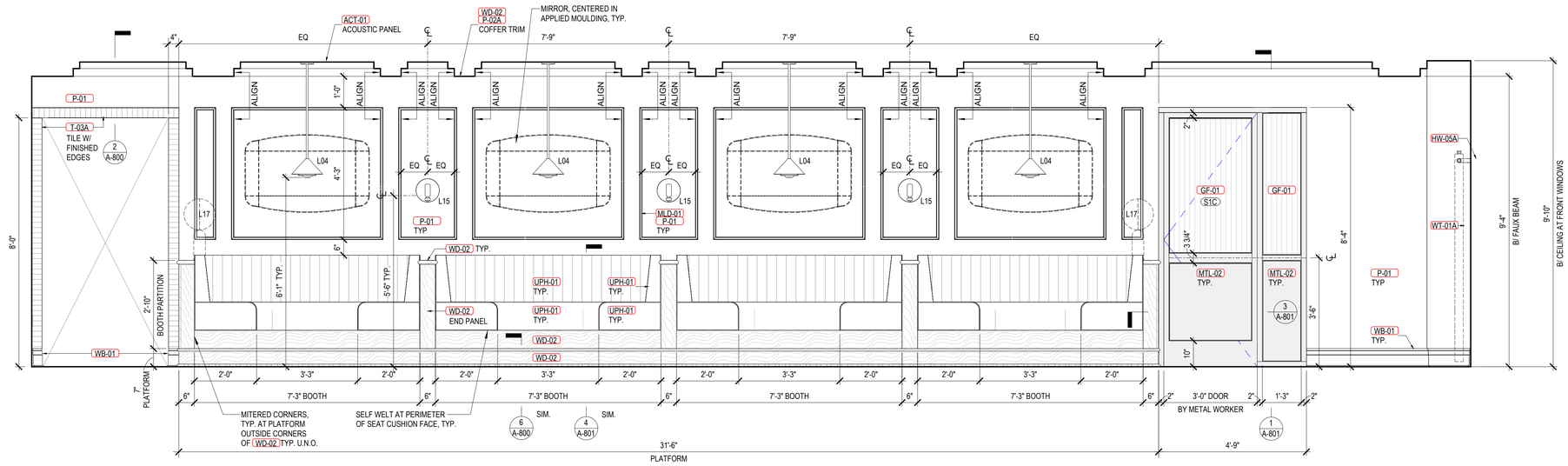
CLIENT APPROVAL:

DATE:

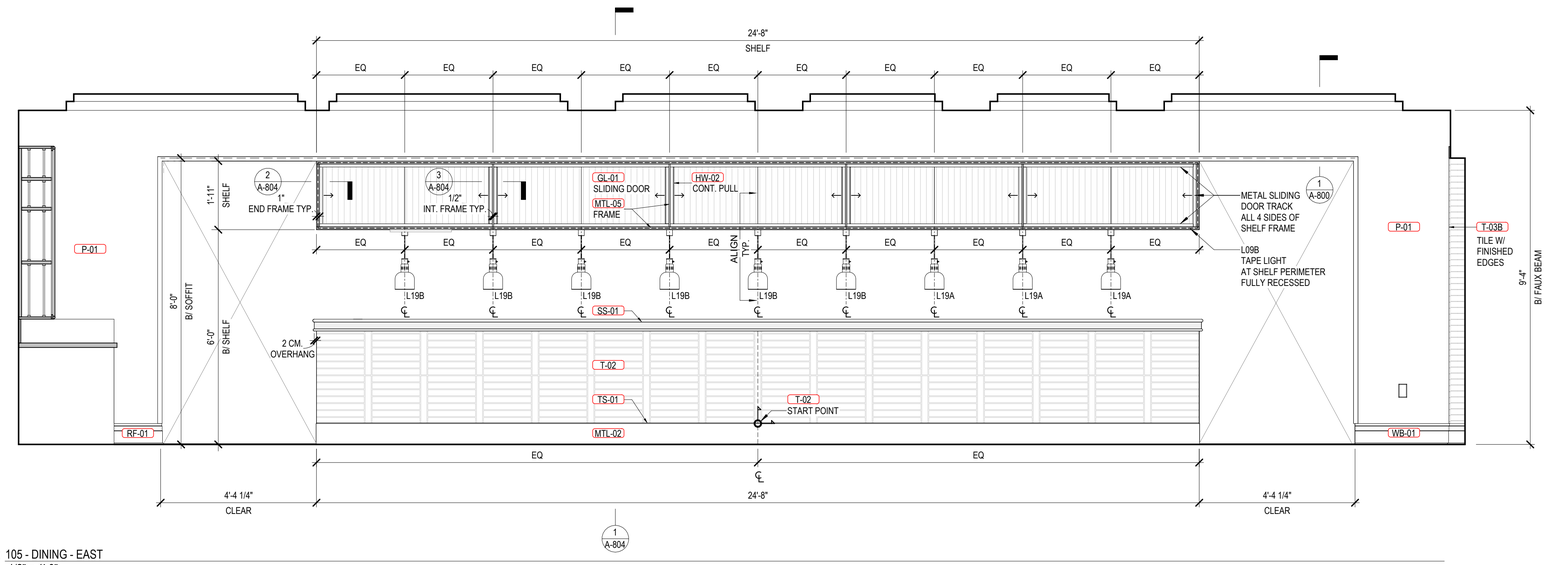
TITLE:
3D VIEWS - REFERENCE ONLY - SECOND FLOOR

PROJECT:
2422

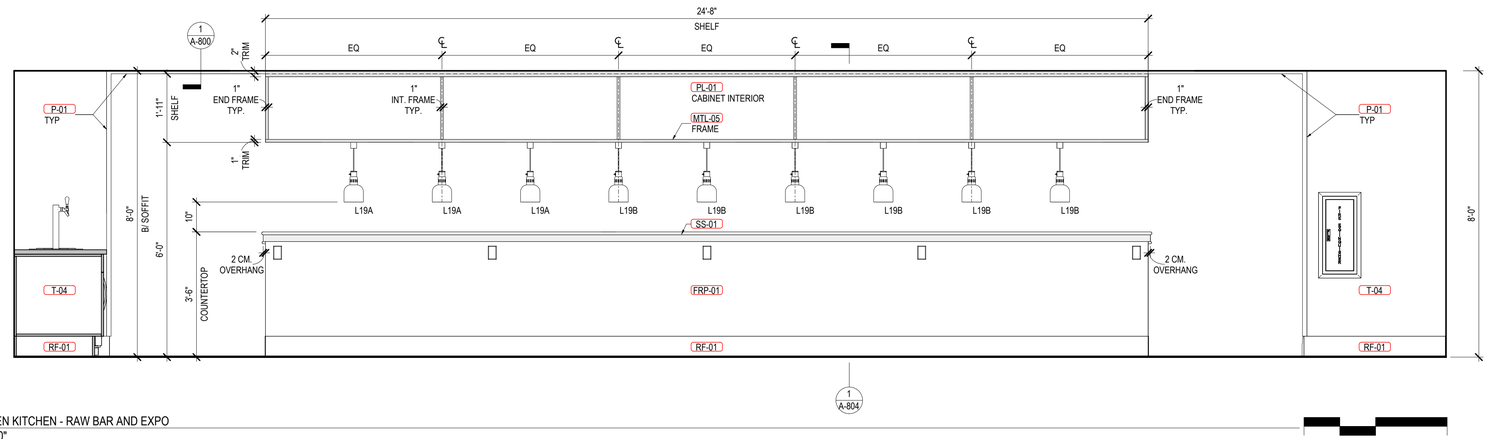
SHEET:
A-606



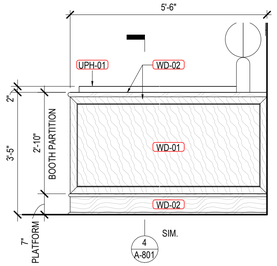
1 105 - DINING - BOOTH PLATFORM
1/2" = 1'-0"



2 105 - DINING - EAST
1/2" = 1'-0"



4 103 - OPEN KITCHEN - RAW BAR AND EXPO
1/2" = 1'-0"



3 105 - DINING - PLATFORM END
1/2" = 1'-0"

INTERIOR ELEVATIONS GENERAL NOTES:

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7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
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- XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES
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- XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

0 1' 2' 4'

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PHONE: 312.573.2490
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MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

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RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
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SEAL:

CLIENT APPROVAL:

DATE:

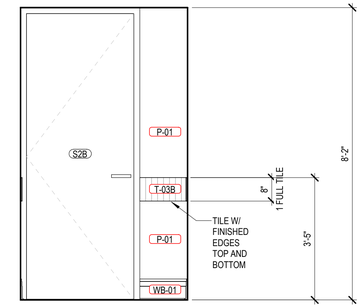
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-701

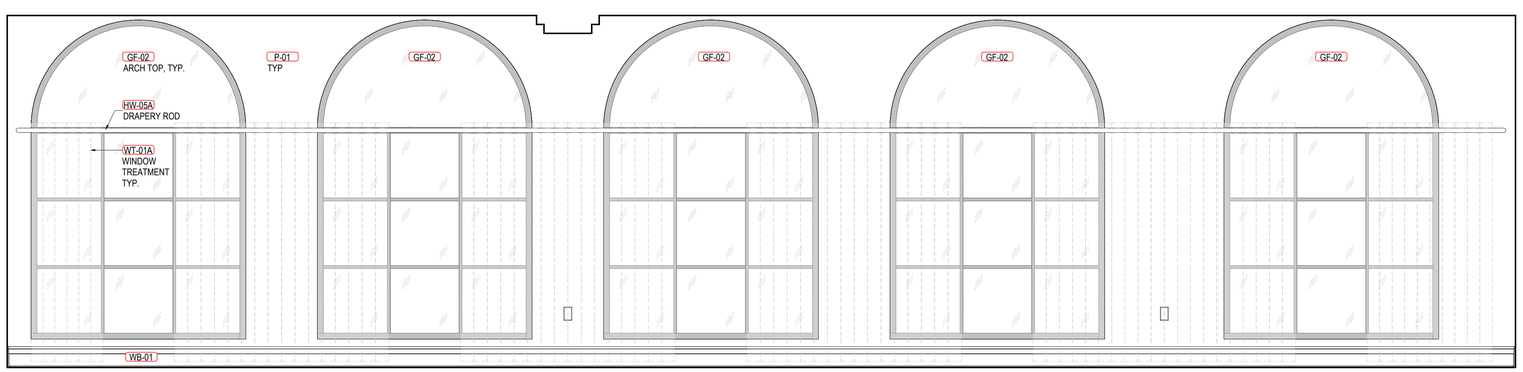
[redacted]

[redacted]



4 111 - CORRIDOR - EAST
1/2" = 1'-0"

0 1' 2' 4'



5 105 - DINING - WEST
1/2" = 1'-0"

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ARLINGTON HEIGHTS, IL 60005

CLIENT:
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ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
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SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

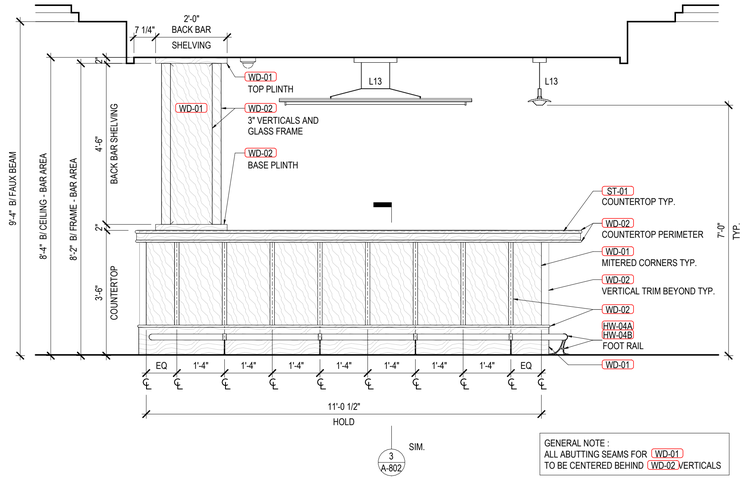
CLIENT APPROVAL:

DATE:

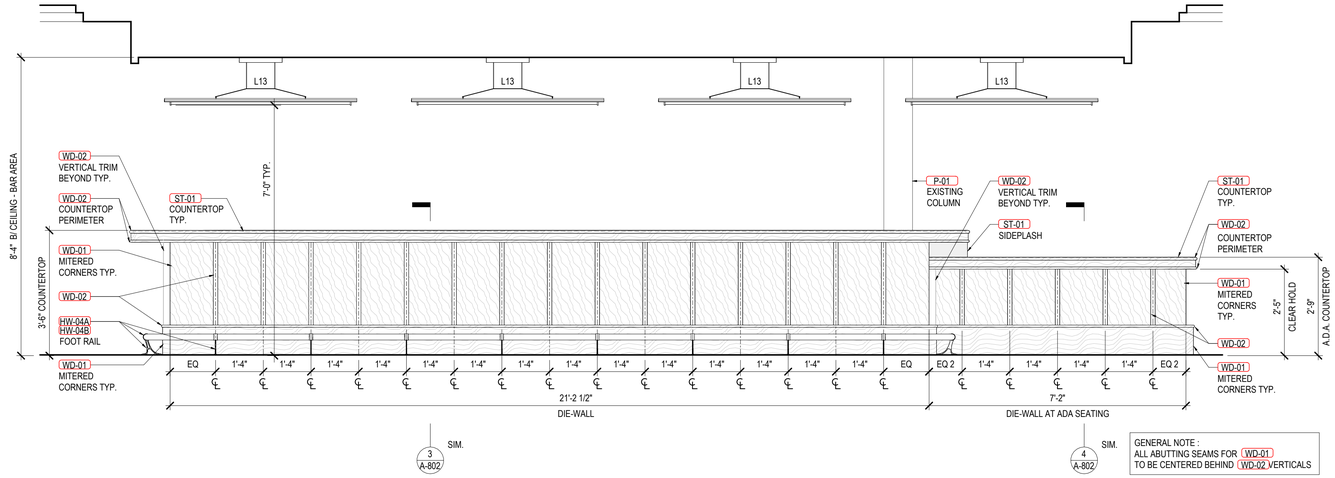
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

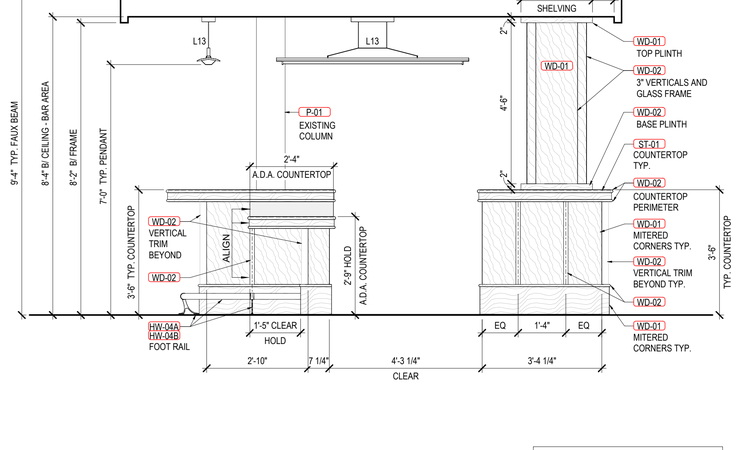
SHEET:
A-702



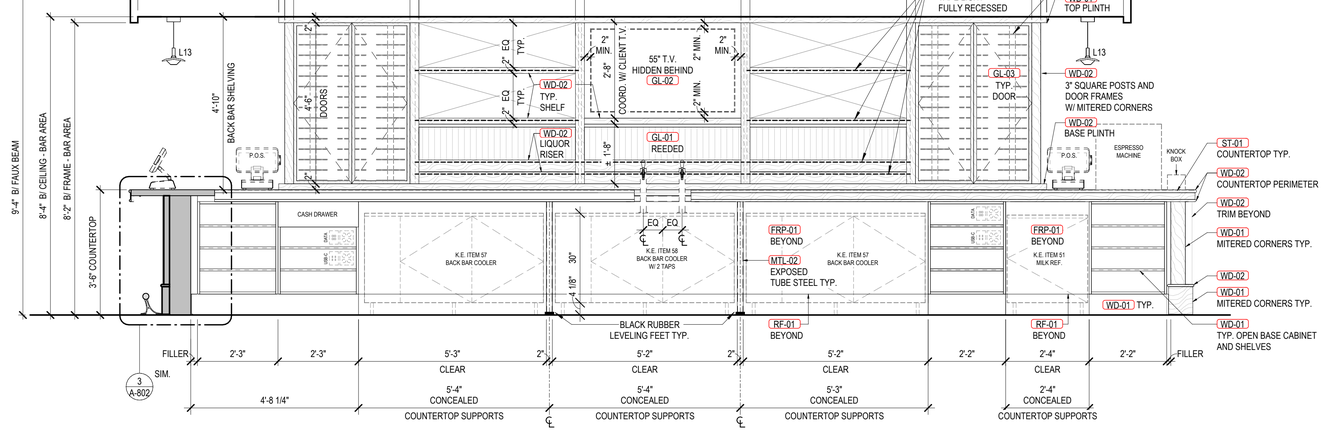
1 101B - BAR - PATRON SIDE
1/2" = 1'-0"



2 101B - BAR - FRONT
1/2" = 1'-0"

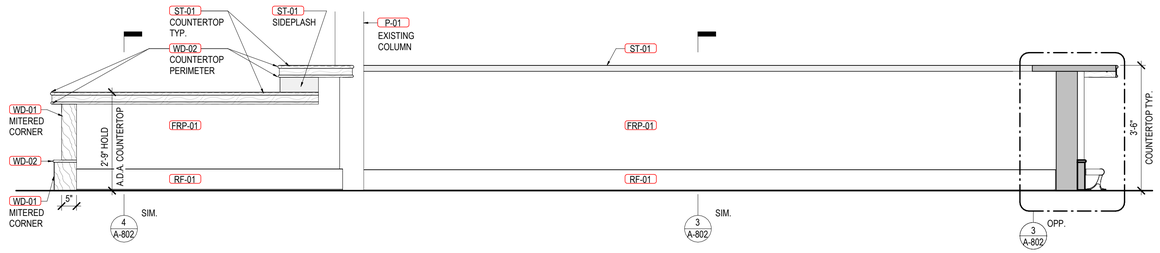


3 101B - BAR - EMPLOYEE SIDE
1/2" = 1'-0"



4 101B - BACK BAR - INTERIOR
1/2" = 1'-0"

0 1' 2' 4'



5 101B - BAR - INSIDE
1/2" = 1'-0"

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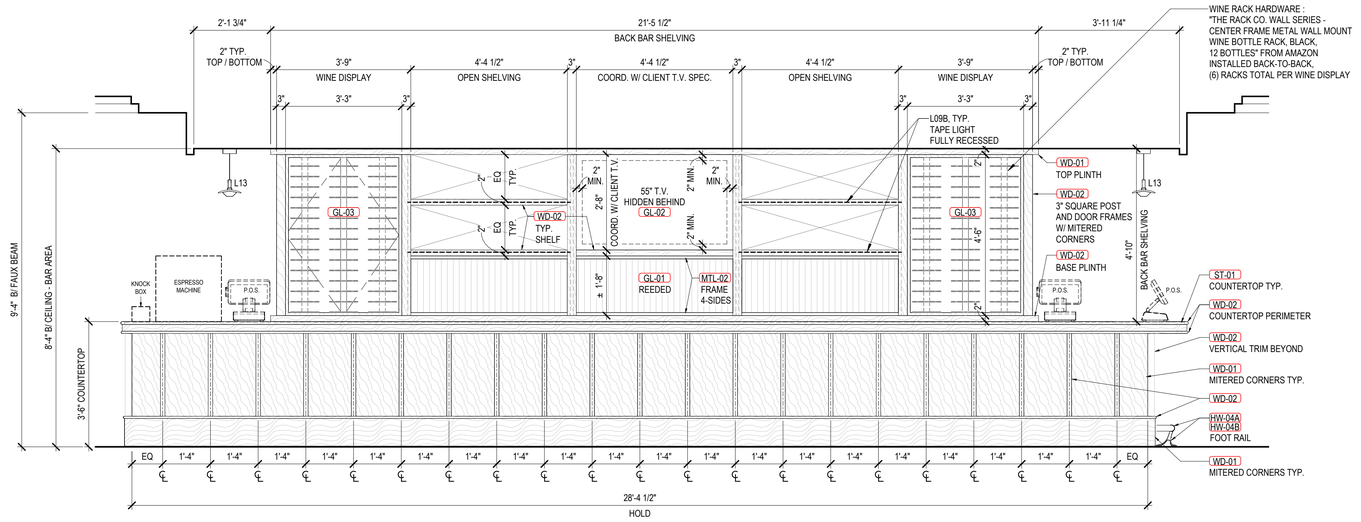
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017675
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
INTERIOR ELEVATIONS

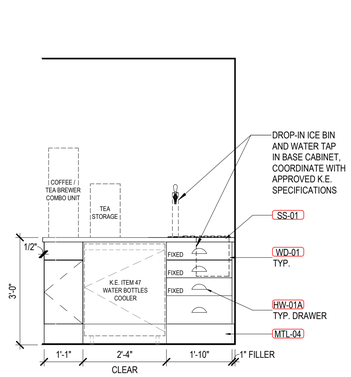
PROJECT:
2422

SHEET:
A-703

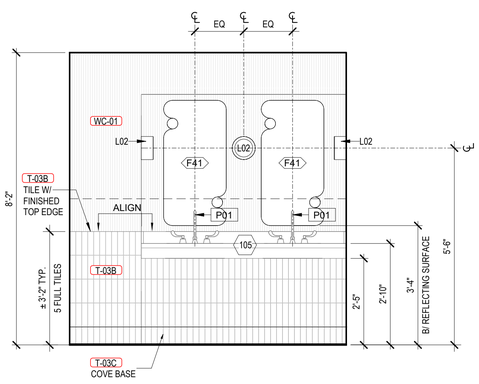


GENERAL NOTE :
ALL ABUTTING SEAMS FOR WD-01 TO BE CENTERED BEHIND WD-02 VERTICALS

1 101B - BACK BAR - EXTERIOR
1/2" = 1'-0"



2 103A - OPEN KITCHEN - SOUTH
1/2" = 1'-0"



3 108 - WOMEN'S TOILET - EAST
1/2" = 1'-0"

0 1' 2' 4'

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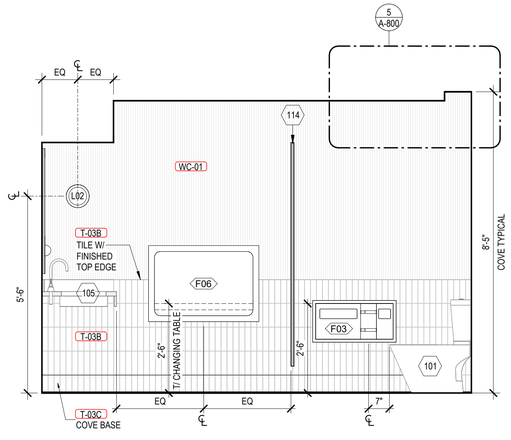
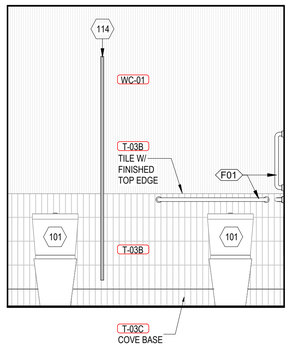
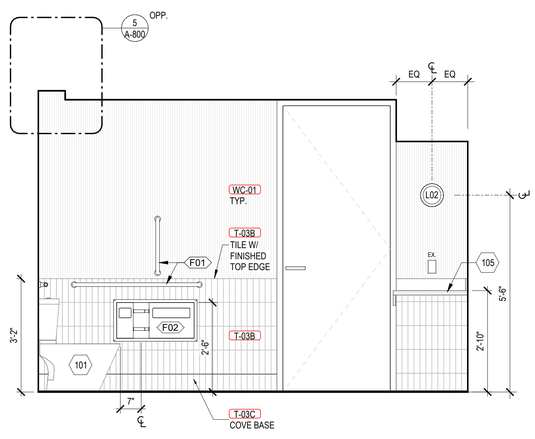


4 108 - WOMEN'S TOILET - SOUTH
1/2" = 1'-0"



5 108 - WOMEN'S TOILET - WEST
1/2" = 1'-0"



6 108 - WOMEN'S TOILET - NORTH
1/2" = 1'-0"

KEYNOTES

XX	
101	EXISTING TOILET / URINAL AND FLUSHOMETER TO REMAIN. CONTRACTOR TO VERIFY FIXTURES ARE IN GOOD WORKING ORDER AND REPAIR AS REQUIRED.
105	EXISTING SINKS AND COUNTERTOP TO REMAIN. PROVIDE NEW FAUCET PER PLUMBING SCHEDULE. PROVIDE NEW ACCESS PANEL BELOW SINK FOR FAUCET INFRASTRUCTURE; REFER TO FINISH PLAN AND SCHEDULE FOR SPECIFICATION.
114	PROPOSED FLOOR-MOUNT TOILET PARTITIONS - BRADLEY - EURO STYLE RESTROOM PARTITIONS - PHENOLIC LT - FLOAT SERIES. STANDARD HEIGHT 81.9 INCHES WITH 9-INCH FLOOR CLEARANCE TYPICAL WITH STANDARD OCCUPANCY INDICATORS. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ARCHITECT. FINISH TO BE WILSONART - TRACELESS - 15505 BLACK VELVET OR APPROVED EQUAL. PROPOSED BUDGET ALTERNATE SPECIFICATION TO BE STAINLESS STEEL TOILET PARTITIONS WITH BLACK ANODIZED FINISH.

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STRUCTURAL ENGINEER:
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CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
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13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

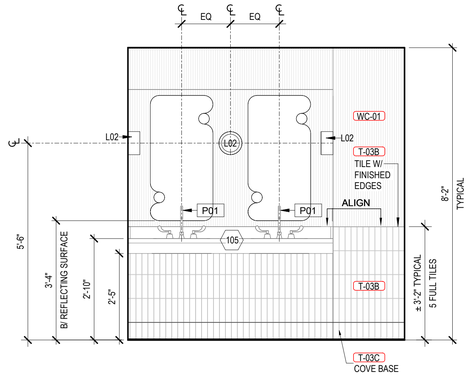
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

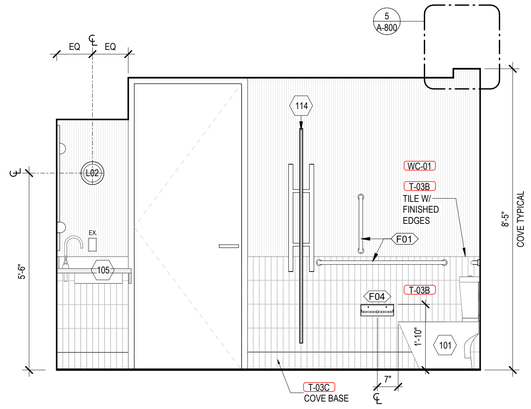
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

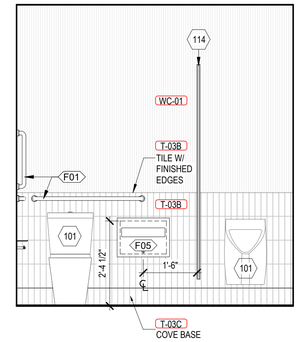
SHEET:
A-704



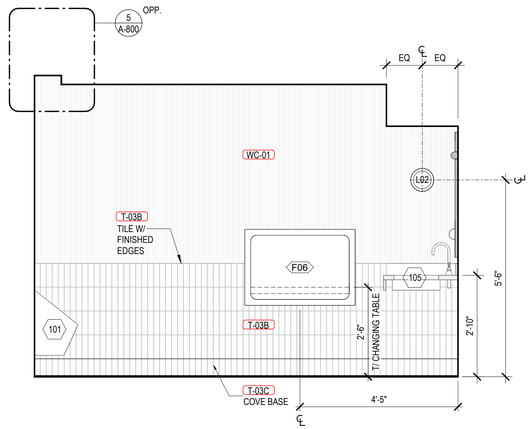
1 109 - MEN'S TOILET - WEST
1/2" = 1'-0"



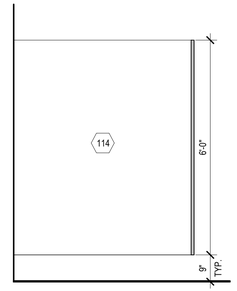
2 109 - MEN'S TOILET - NORTH
1/2" = 1'-0"



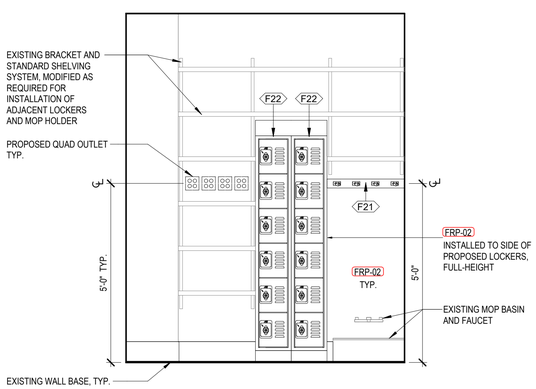
3 109 - MEN'S TOILET - EAST
1/2" = 1'-0"



4 109 - MEN'S TOILET - SOUTH
1/2" = 1'-0"



5 109 - MEN'S TOILET - STALL - SOUTH
1/2" = 1'-0"



6 110 - MECHANICAL - EAST
1/2" = 1'-0"

0 1' 2' 4'

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
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FF&E LEGEND:

XXX	KEYNOTE TAG; REFER TO PROJECT KEYNOTES
X-XX	FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
XXX	FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

XX	
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LOCATION:
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SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-705

KEYNOTES

XX	
164	ROUTE HOLE INTO WOOD TOP FOR POWER REQUIREMENTS, PROPOSED LAMP TO BE SURFACE-MOUNTED.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

- XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES
- X-XX — FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
- XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

INTERIOR ELEVATIONS GENERAL NOTES:

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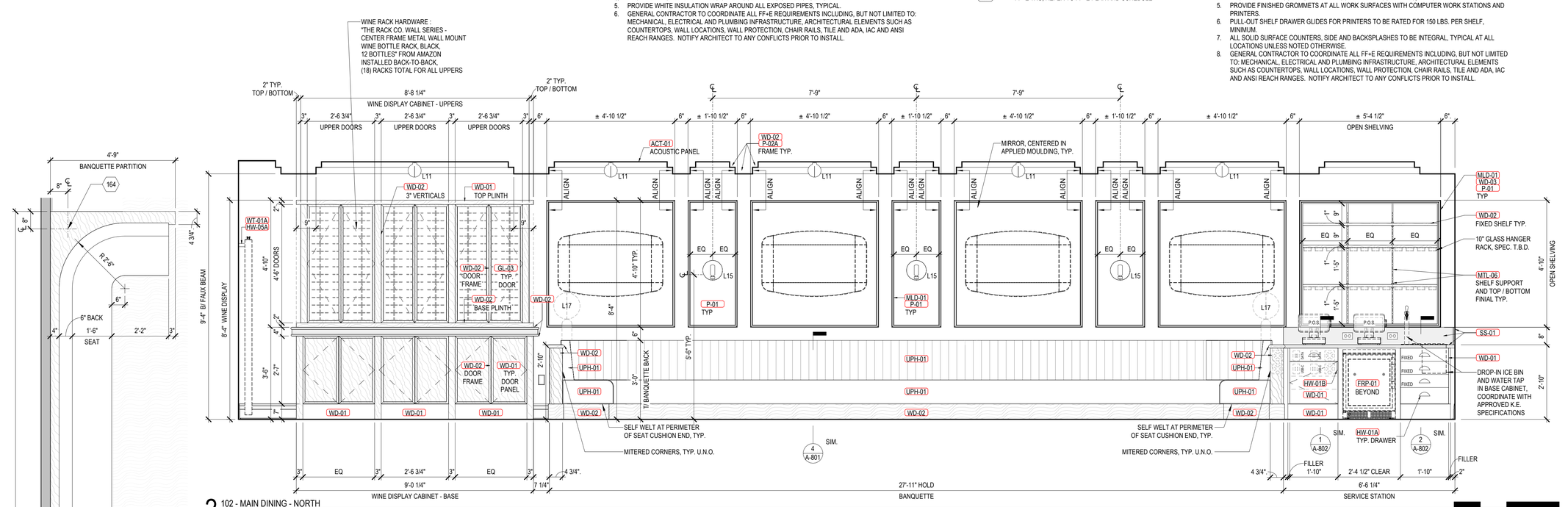
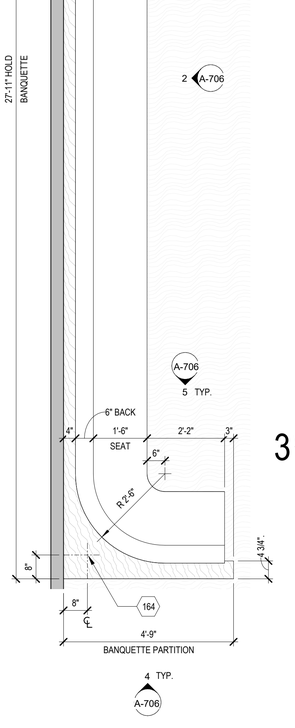
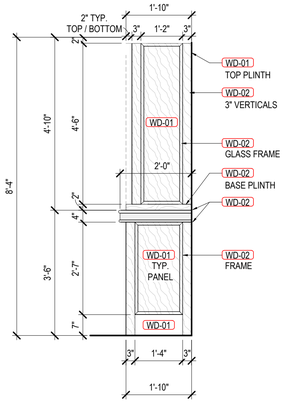
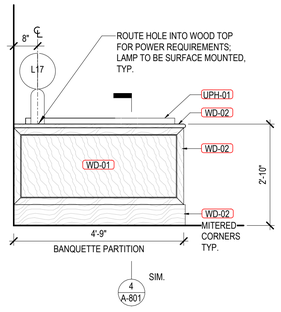


2 102 - MAIN DINING - NORTH
1/2" = 1'-0"

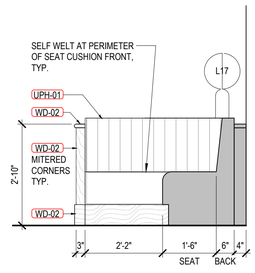




3 WINE DISPLAY CABINET - TYP. SIDE
1/2" = 1'-0"

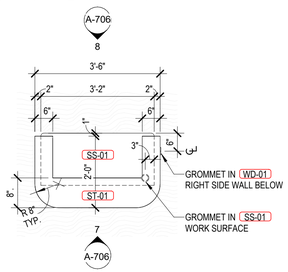


4 BANQUETTE - OUTSIDE TYP.
1/2" = 1'-0"

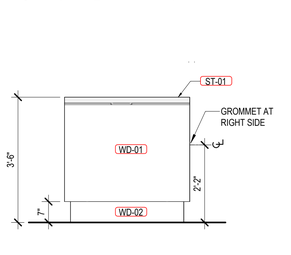


5 BANQUETTE - INSIDE TYP.
1/2" = 1'-0"

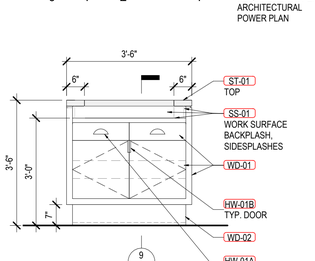
1 ENLARGED MILLWORK PLAN - BANQUETTE
1/2" = 1'-0"



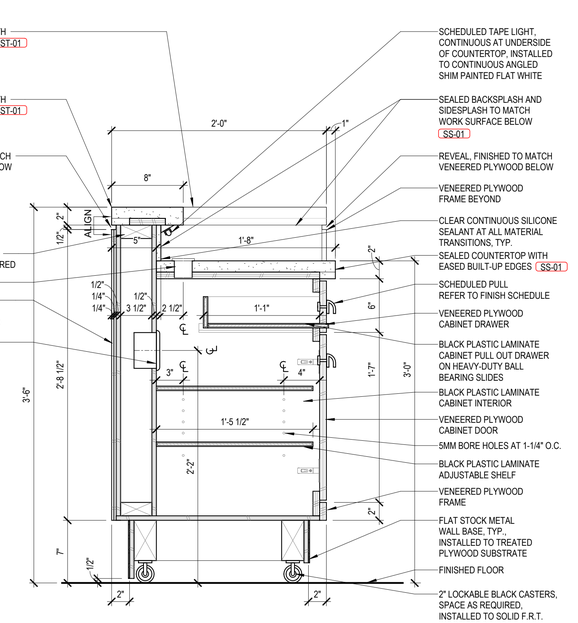
6 ENLARGED MILLWORK PLAN - MOBILE HOST STAND
1/2" = 1'-0"



7 105 - MOBILE HOST STAND - FRONT / SIDE
1/2" = 1'-0"



8 105 - MOBILE HOST STAND - BACK
1/2" = 1'-0"



9 MOBILE HOST STAND
1 1/2" = 1'-0"

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CLIENT:
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PROJECT NAME:
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LOCATION:
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ARLINGTON HEIGHTS, IL 60005

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22	PERMIT ADDENDUM #2	2026-04-29

MUNICIPALITY APPROVAL STAMP

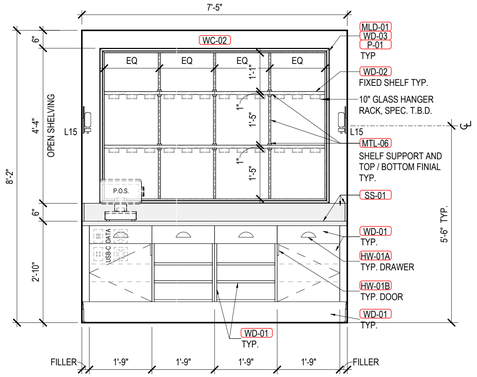
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

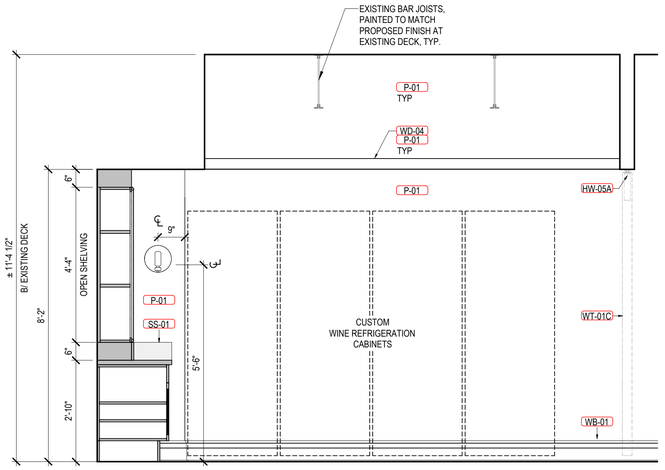
TITLE:
MILLWORK PLANS, INTERIOR ELEVATIONS, DETAILS

PROJECT:
2422

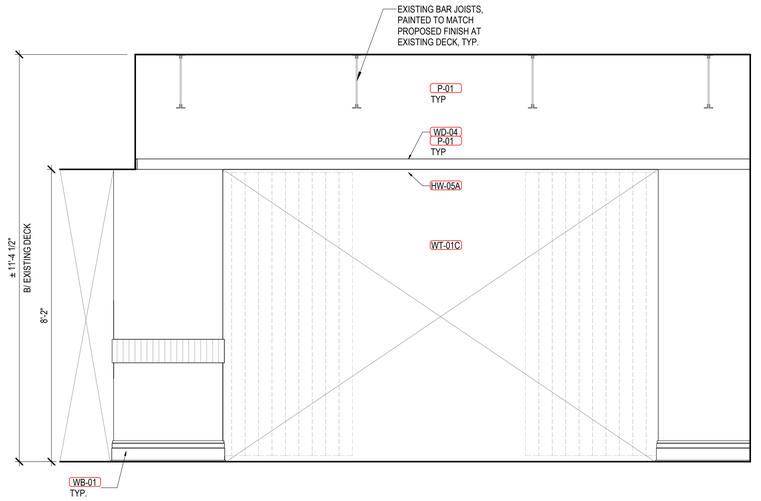
SHEET:
A-706



1 201 - WINE TASTING - SERVICE STATION
1/2" = 1'-0"

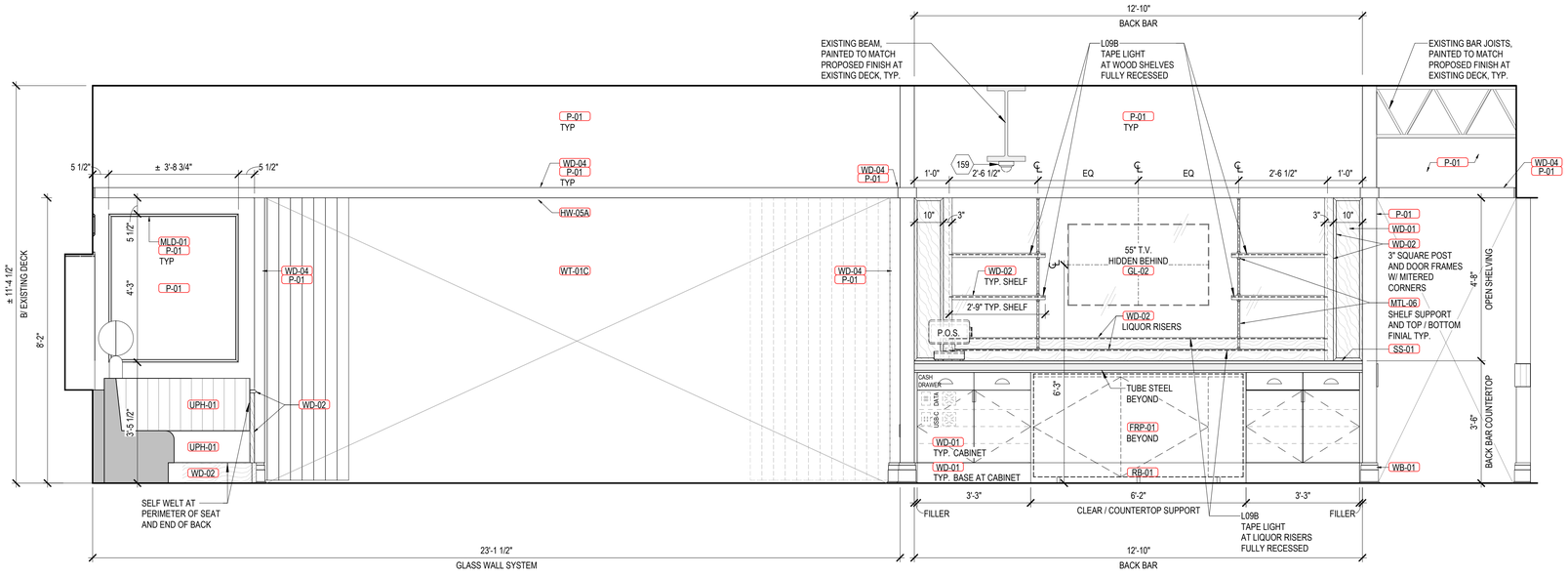


2 201 - WINE TASTING - EAST
1/2" = 1'-0"



3 201 - WINE TASTING - ENTRY
1/2" = 1'-0"

0 1' 2' 4'



4 203 - BACK BAR
1/2" = 1'-0"

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XXX	FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

XX	
159	CEILING-MOUNT SECURITY CAMERA. COORDINATE WITH A.V. CONSULTANT AND CLIENT REQUIREMENTS.

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ARLINGTON HEIGHTS, IL 60005

CLIENT:
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3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
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LOCATION:
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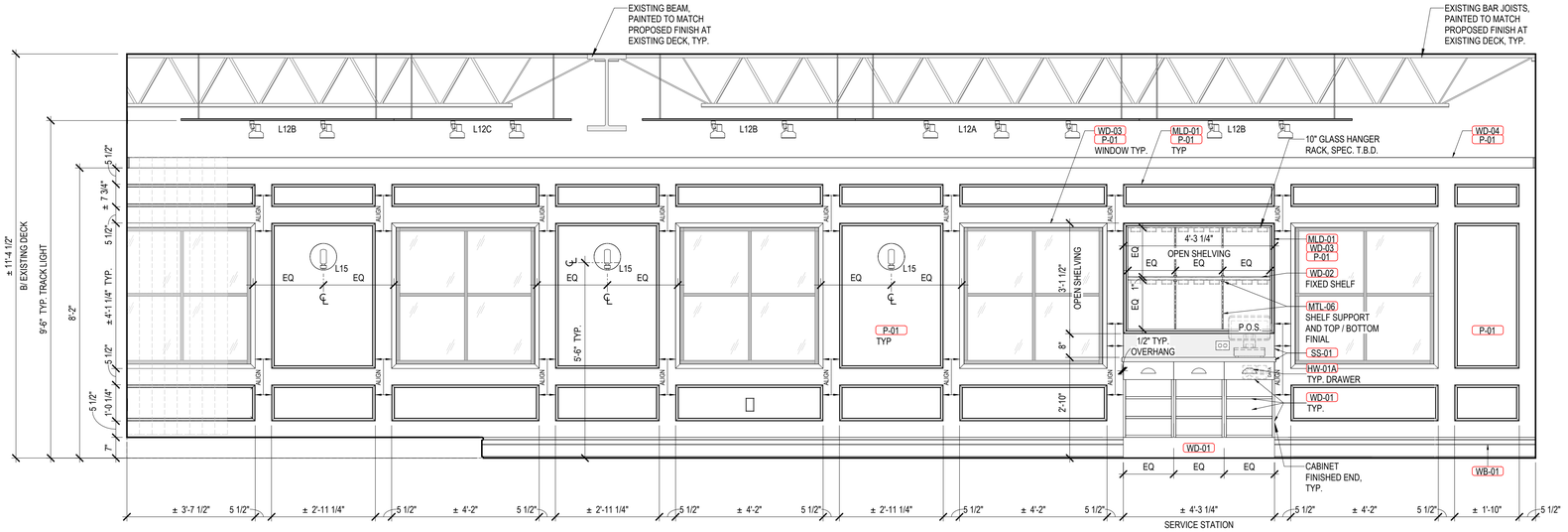
SEAL:
LICENSED ARCHITECT
COREY R DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

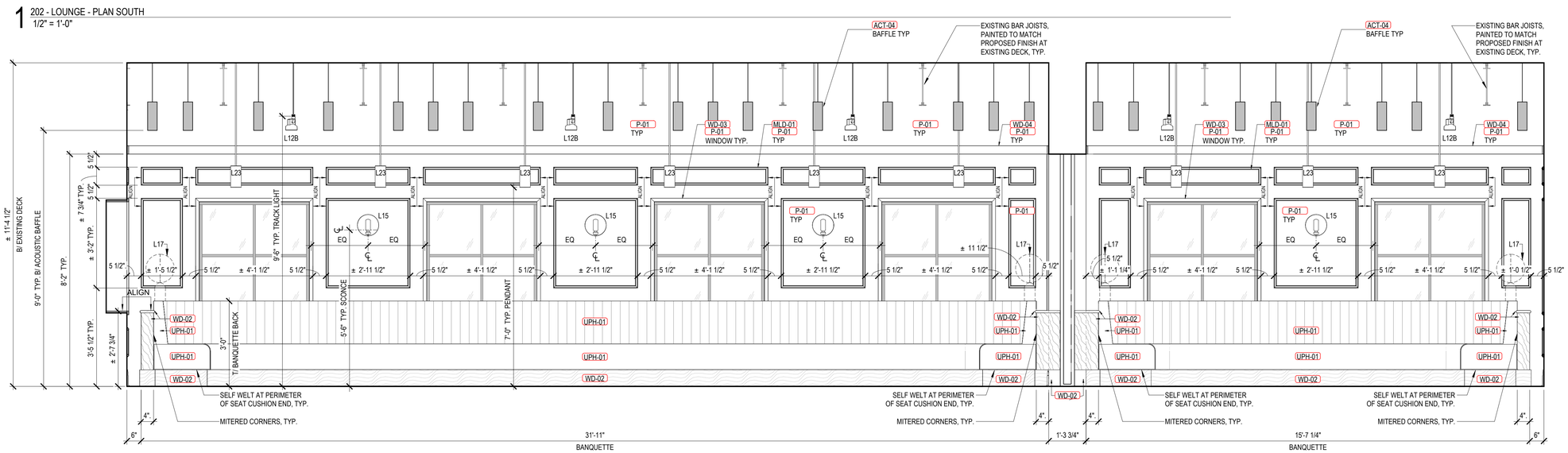
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-707



1 202 - LOUNGE - PLAN SOUTH
1/2" = 1'-0"



2 202 - LOUNGE - PLAN WEST
1/2" = 1'-0"

0 1' 2' 4'

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KEYNOTES

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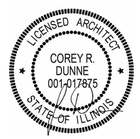
SEAL:

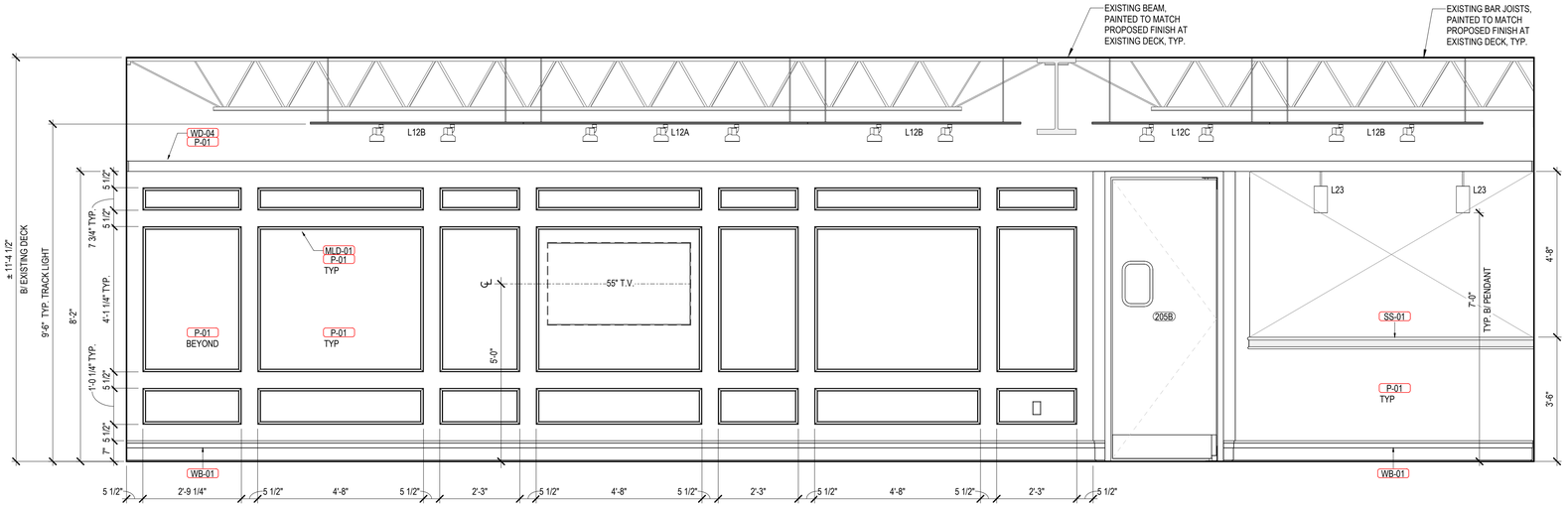


CLIENT APPROVAL:
DATE:

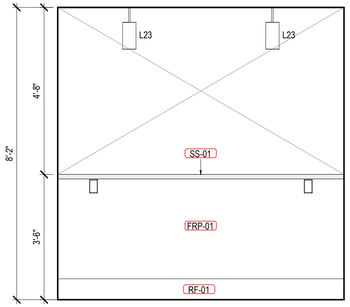
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

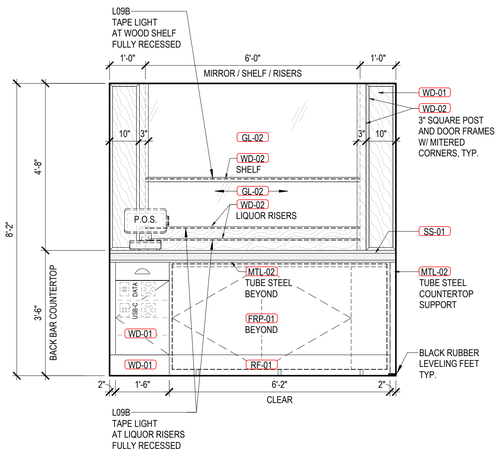
SHEET:
A-708



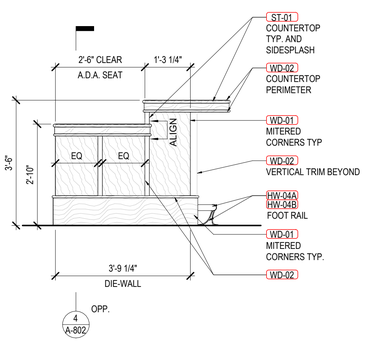
1 204 - PRIVATE DINING - EAST
1/2" = 1'-0"



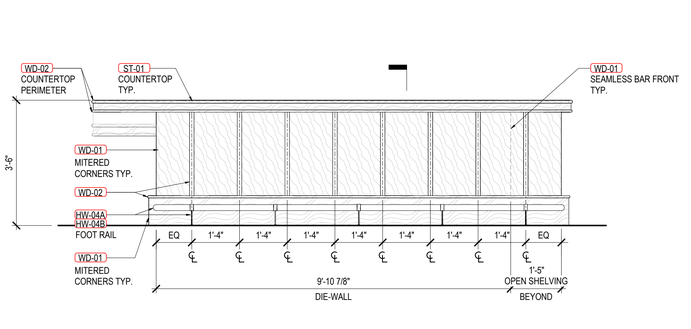
2 205 - FRONT BAR - INSIDE
1/2" = 1'-0"



3 205 - BACK BAR
1/2" = 1'-0"

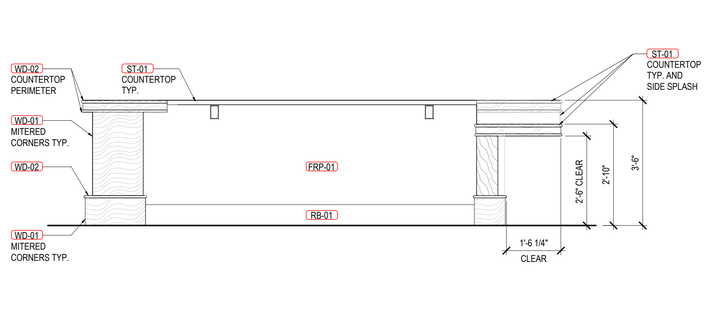


5 203 - BAR - TYP. SIDE WITH OPEN SHELVING
1/2" = 1'-0"



6 203 - BAR - FRONT
1/2" = 1'-0"

GENERAL NOTE :
ALL ABUTTING SEAMS FOR WD-01 TO BE CENTERED BEHIND WD-02 VERTICALS



7 203 - BAR - INSIDE
1/2" = 1'-0"

0 1' 2' 4'

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KEYNOTES

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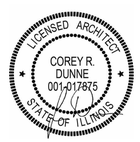

CLIENT APPROVAL:
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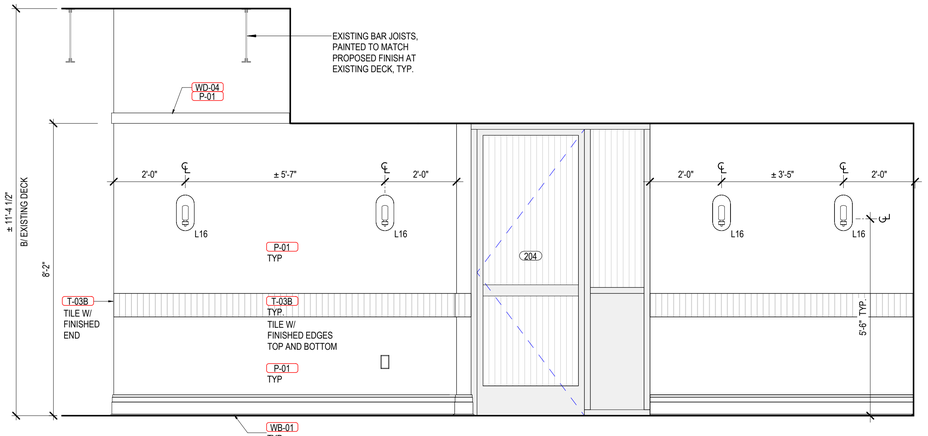
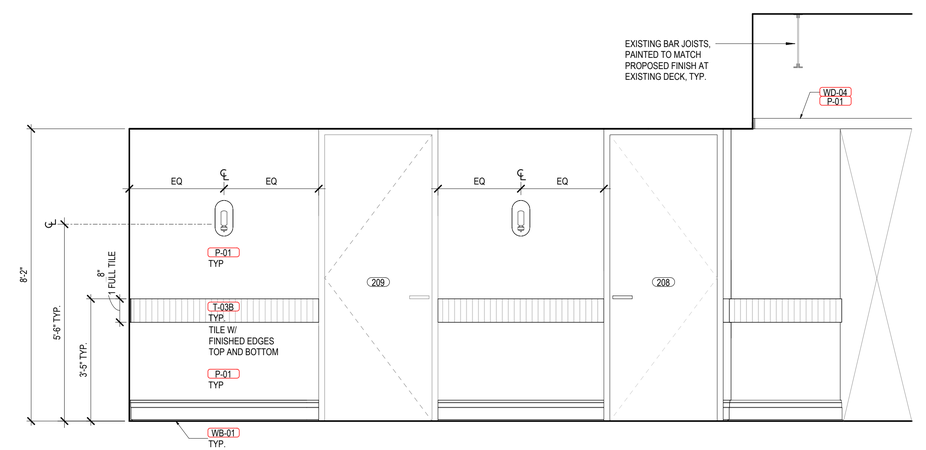
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-709



1 211 - CORRIDOR - PLAN WEST
1/2" = 1'-0"



2 211 - CORRIDOR - PLAN EAST
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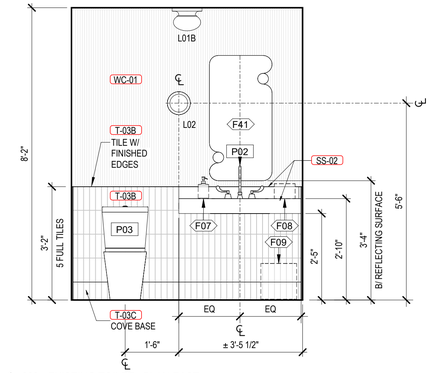
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

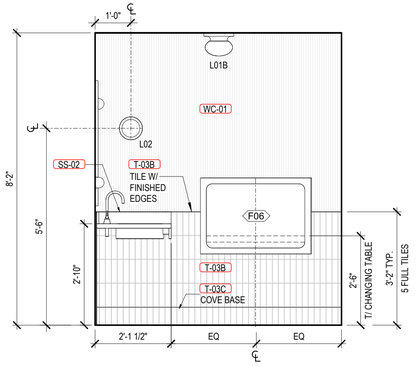
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

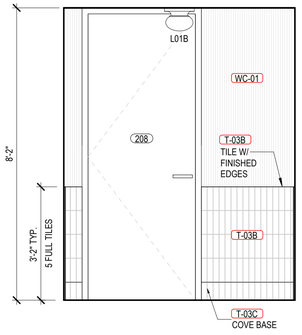
SHEET:
A-710



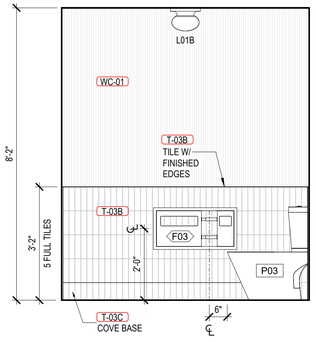
1 209 - EXISTING TOILET - PLAN EAST
1/2" = 1'-0"



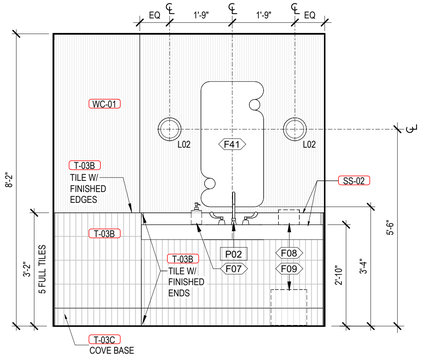
2 209 - EXISTING TOILET - PLAN SOUTH
1/2" = 1'-0"



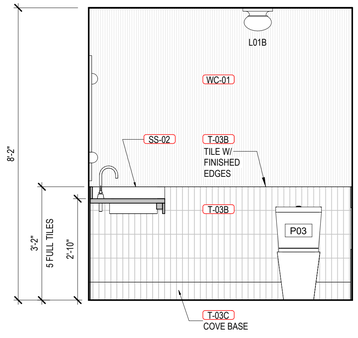
3 209 - EXISTING TOILET - PLAN WEST
1/2" = 1'-0"



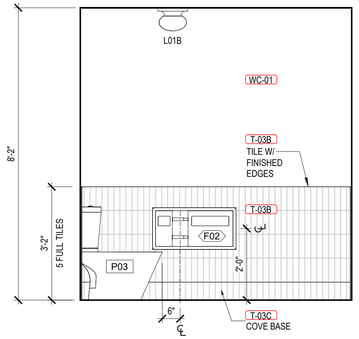
4 209 - EXISTING TOILET - PLAN NORTH
1/2" = 1'-0"



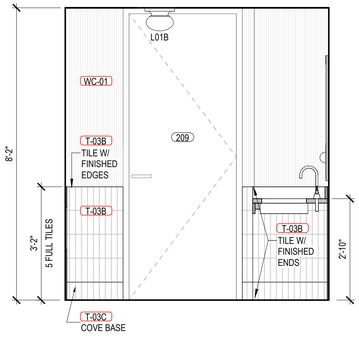
5 210 - EXISTING TOILET - PLAN NORTH
1/2" = 1'-0"



6 210 - EXISTING TOILET - PLAN EAST
1/2" = 1'-0"



7 210 - EXISTING TOILET - PLAN SOUTH
1/2" = 1'-0"



8 210 - EXISTING TOILET - PLAN WEST
1/2" = 1'-0"

0 1' 2' 4'

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

XXX	KEYNOTE TAG; REFER TO PROJECT KEYNOTES
X-XX	FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
XXX	FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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5	ENG. BACKGROUNDS	2024-12-20
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7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
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13	ENG. BACKGROUNDS	2025-10-17
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16	ARCH. REVIEW SET	2026-01-16
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21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

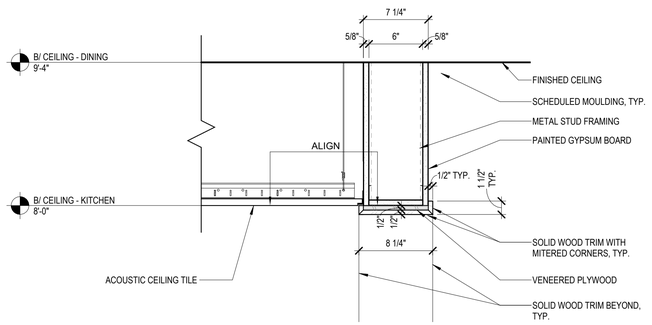
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017675
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

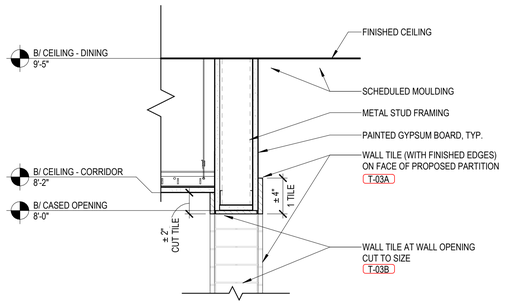
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

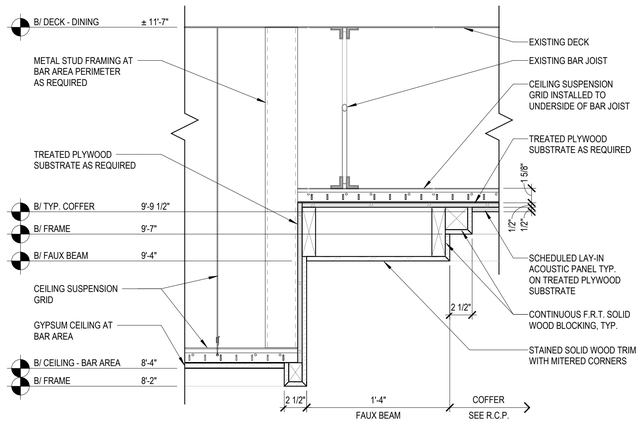
SHEET:
A-711



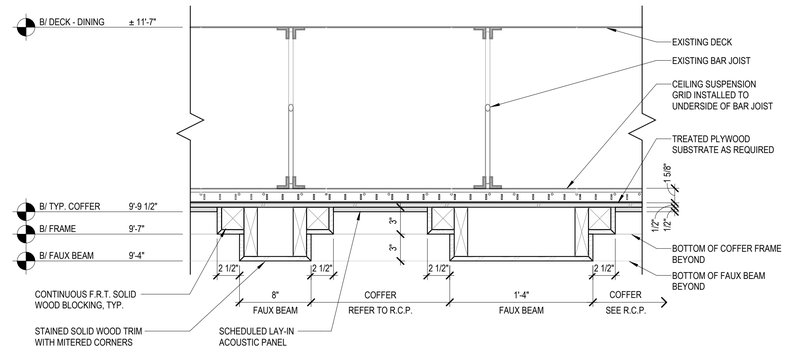
1 CASED OPENING - KITCHEN TO DINING
1 1/2" = 1'-0"



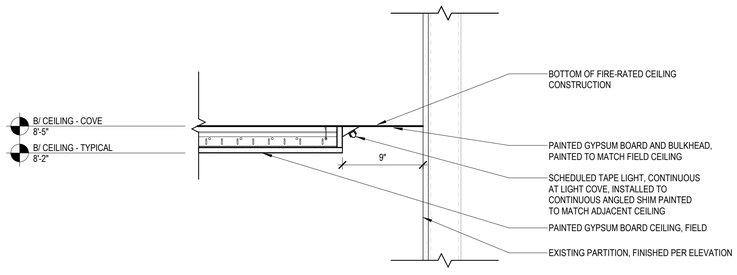
2 CORRIDOR - CASED OPENING WITH TILE
1 1/2" = 1'-0"



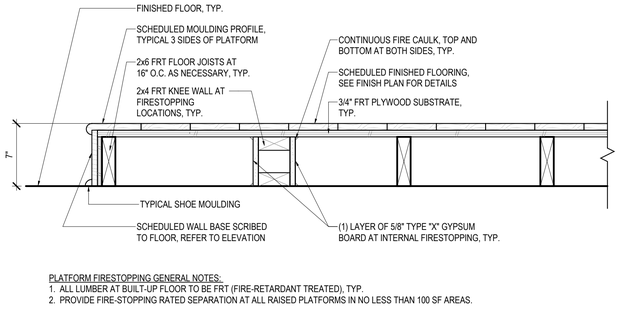
3 COFFERED CEILING - BAR
1 1/2" = 1'-0"



4 COFFERED CEILING - DINING TYPICAL
1 1/2" = 1'-0"



5 TOILET ROOM - COVE
1 1/2" = 1'-0"



PLATFORM FIRESTOPPING GENERAL NOTES:
1. ALL LUMBER AT BUILT-UP FLOOR TO BE FRT (FIRE-RETARDANT TREATED), TYP.
2. PROVIDE FIRE-STOPPING RATED SEPARATION AT ALL RAISED PLATFORMS IN NO LESS THAN 100 SF AREAS.

6 BOOTH PLATFORM - FIRESTOPPING
1 1/2" = 1'-0"

0 3" 6" 1'

MILLWORK GENERAL NOTES:

1. ALL EXPOSED SURFACES AND CABINET INTERIORS TO BE FINISHED.
2. COORDINATE ALL IN-WALL BLOCKING SUPPORTS WITH CONTRACTOR AS REQUIRED.
3. SEE FINISH PLANS, FINISH LEGEND, AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
4. ALL WOOD PRODUCTS TO BE FSC CERTIFIED.
5. PROVIDE WHITE PVC COATED FOAM INSULATION WRAP AT ALL EXPOSED PIPES.
6. PROVIDE 3MM PVC-FREE BIOBASED PLASTIC EDGE BANDING AT ALL EDGES OF OF PLASTIC LAMINATE, COUNTERS, SHELVES, DRAWERS, AND DOORS. COLOR TO MATCH ADJACENT PLASTIC LAMINATE.
7. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL MILLWORK.
8. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES AND COUNTERTOPS WITH PENETRATIONS FOR EQUIPMENT AND INFRASTRUCTURE
9. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
10. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
11. PROVIDE CLEAR ANTI-MICROBIAL SEALANT AT ALL MATERIAL TRANSITIONS, JOINTS, AND EDGES.

MILLWORK SPECIFICATIONS:

CABINET HINGES:
BLUM CLIP-TOP BLUMOTION (OR APPROVED EQUAL)

CABINET PULLS:
(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

DRAWER SLIDES:
SUGATSUNE 5302, FULL EXTENSION STAINLESS STEEL DRAWER SLIDE RATED FOR 150LB (OR APPROVED EQUAL)

SHELF SUPPORT:
KNAPE AND VOGT 348 SERIES BLACK VINYL COATED FOR 5MM HOLES (OR APPROVED EQUAL)

GROMMET:
MOCKETT MM3A - 1-7/8" SOLID BRASS DESK GROMMET LINER (OR APPROVED EQUAL)

PURSE HOOK:
MOCKETT HK37 - SLOPE PURSE HOOK - WHITE (OR APPROVED EQUAL)

TOE-KICK:
(SEE FINISH PLAN / SCHEDULE)

BASE CABINET:
(SEE FINISH PLAN / SCHEDULE)

UPPER CABINET:
(SEE FINISH PLAN / SCHEDULE)

COUNTERTOP:
(SEE FINISH PLAN / SCHEDULE)

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ARLINGTON HEIGHTS, IL 60005

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SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017675
STATE OF ILLINOIS

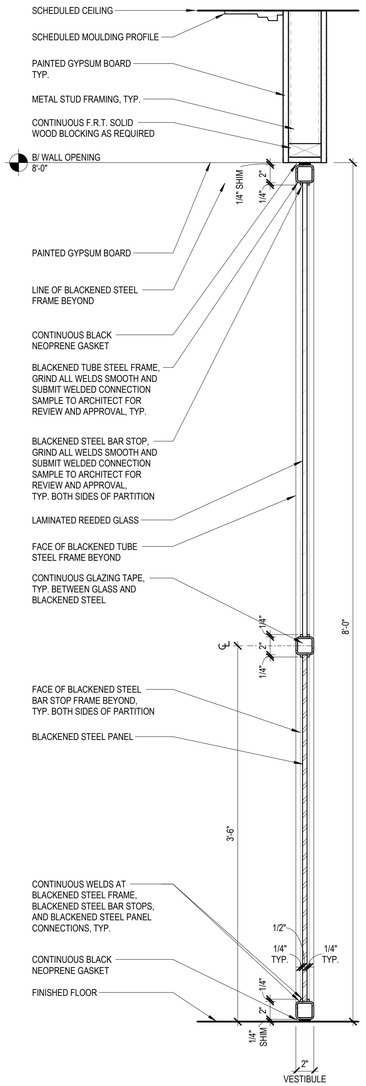
CLIENT APPROVAL:

DATE:

TITLE:
INTERIOR AND MILLWORK DETAILS

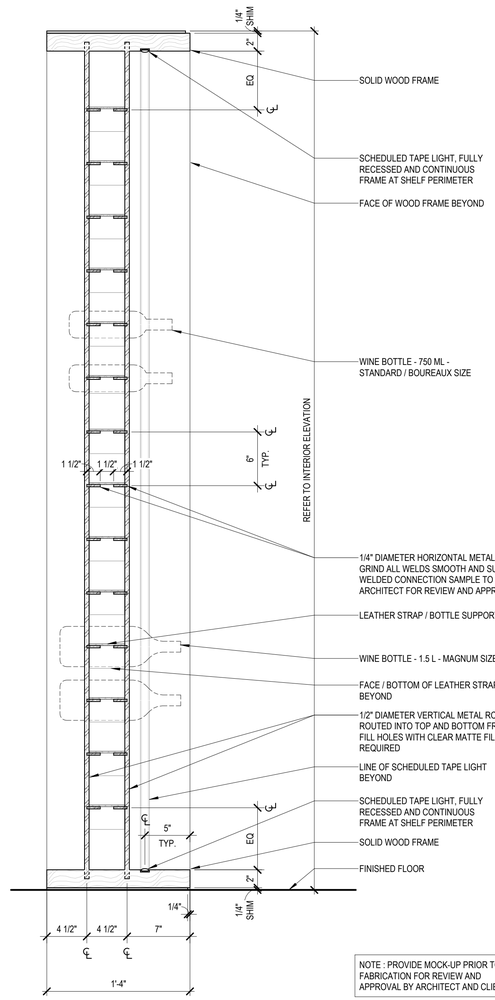
PROJECT:
2422

SHEET:
A-800



1 VESTIBULE
1 1/2" = 1'-0"

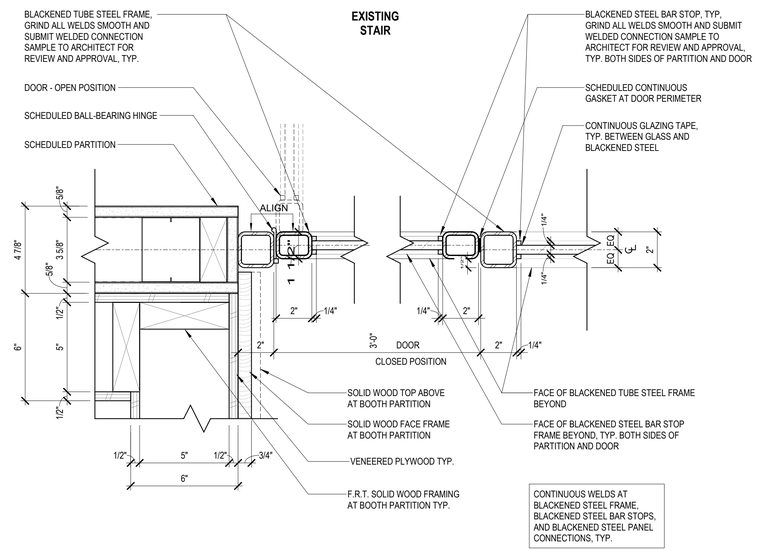
0 3" 6" 1'



NOTE : PROVIDE MOCK-UP PRIOR TO FABRICATION FOR REVIEW AND APPROVAL BY ARCHITECT AND CLIENT.

2 WINE DISPLAY
1 1/2" = 1'-0"

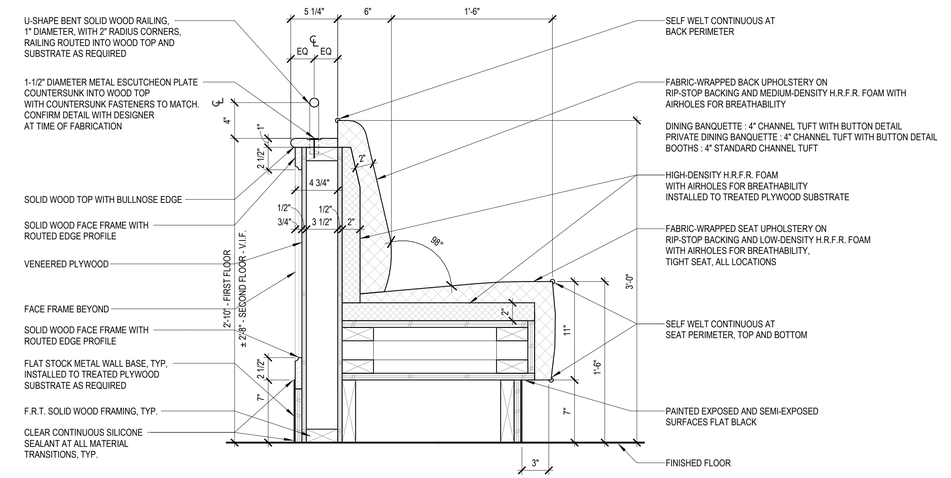
0 3" 6" 1'



DINING ROOM

3 JAMB DETAIL - VESTIBULE DOOR
3" = 1'-0"

0 1.5" 3" 6"



4 DINING ROOM BANQUETTE
1 1/2" = 1'-0"

0 3" 6" 1'

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SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

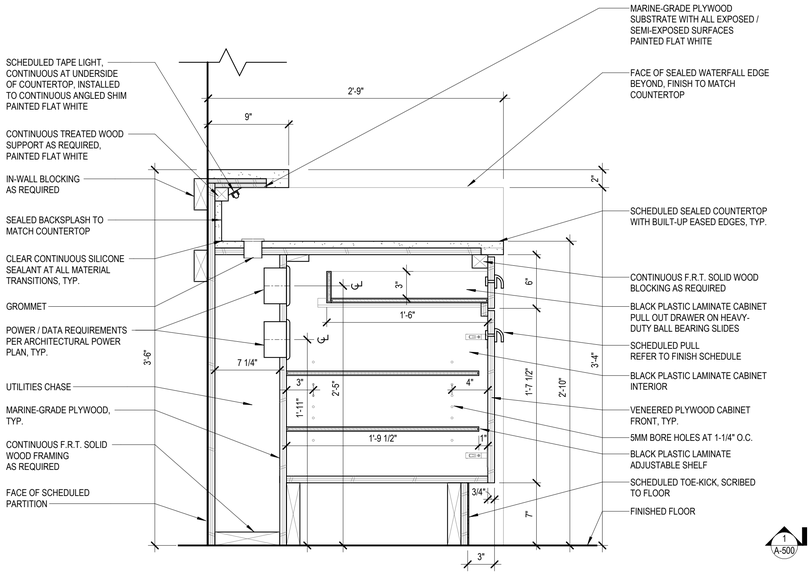
CLIENT APPROVAL:

DATE:

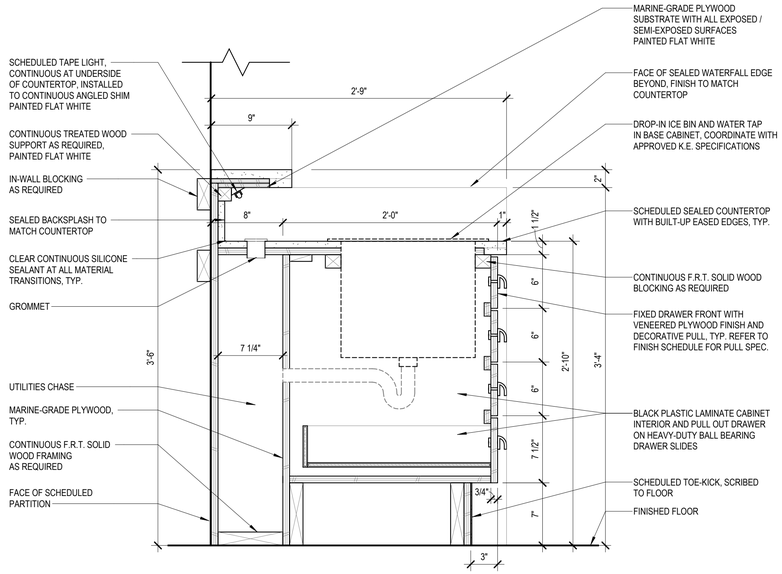
TITLE:
INTERIOR AND MILLWORK DETAILS

PROJECT:
2422

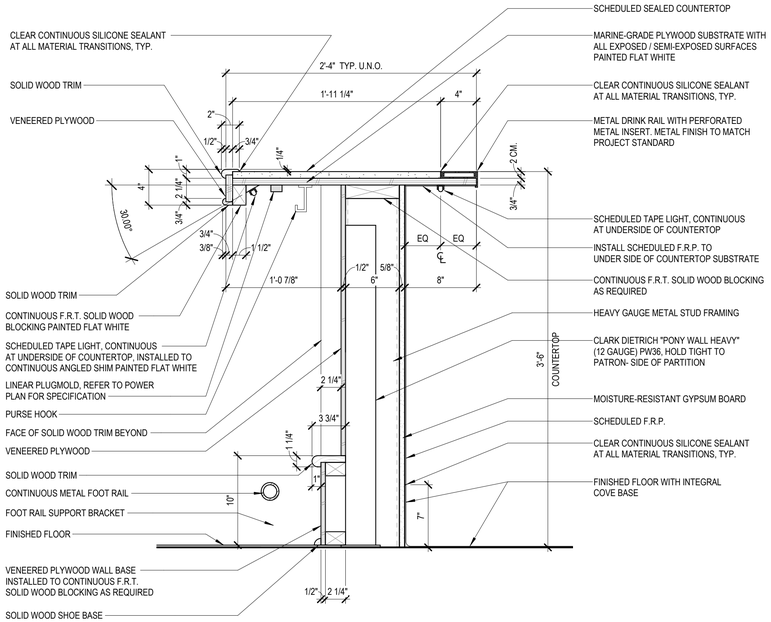
SHEET:
A-801



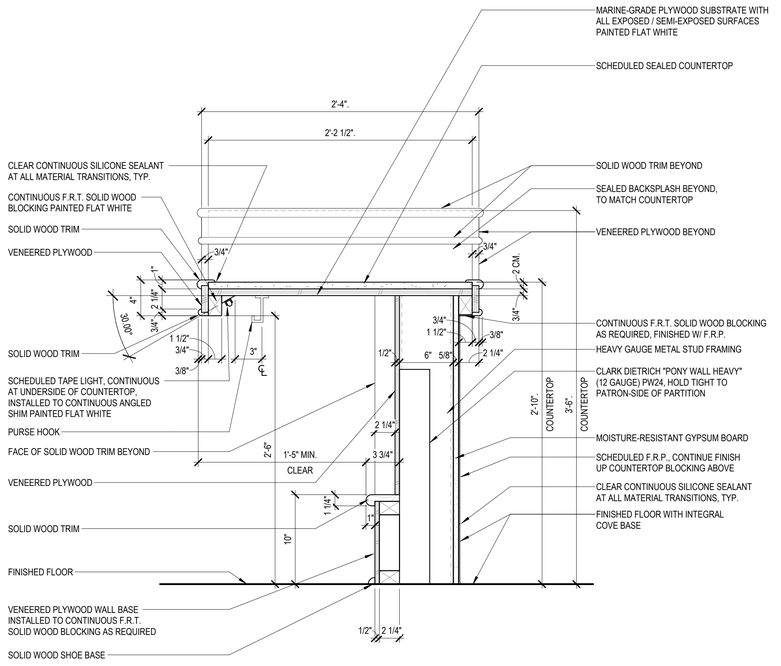
1 SERVICE STATION - TYP. BASE CABINET
1 1/2" = 1'-0"



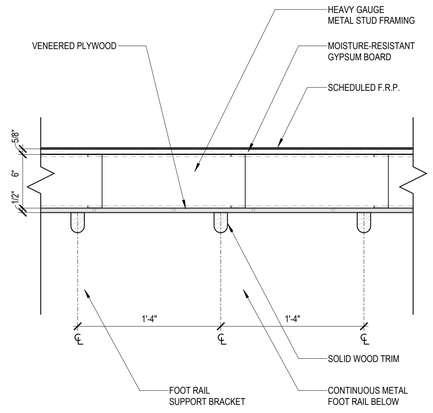
2 SERVICE STATION - DROP-IN ICE BIN
1 1/2" = 1'-0"



3 BAR - TYPICAL
1 1/2" = 1'-0"



4 BAR - A.D.A. SEATING
1 1/2" = 1'-0"



5 PLAN DETAIL - BAR
1 1/2" = 1'-0"

0 3" 6" 1'

MILLWORK GENERAL NOTES:

1. ALL EXPOSED SURFACES AND CABINET INTERIORS TO BE FINISHED.
2. COORDINATE ALL IN-WALL BLOCKING SUPPORTS WITH CONTRACTOR AS REQUIRED.
3. SEE FINISH PLANS, FINISH LEGEND, AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
4. ALL WOOD PRODUCTS TO BE FSC CERTIFIED.
5. PROVIDE WHITE PVC COATED FOAM INSULATION WRAP AT ALL EXPOSED PIPES.
6. PROVIDE 3MM PVC-FREE BIOBASED PLASTIC EDGE BANDING AT ALL EDGES OF OF PLASTIC LAMINATE, COUNTERS, SHELVES, DRAWERS, AND DOORS. COLOR TO MATCH ADJACENT PLASTIC LAMINATE.
7. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL MILLWORK.
8. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES AND COUNTERTOPS WITH PENETRATIONS FOR EQUIPMENT AND INFRASTRUCTURE
9. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
10. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
11. PROVIDE CLEAR ANTI-MICROBIAL SEALANT AT ALL MATERIAL TRANSITIONS, JOINTS, AND EDGES.

MILLWORK SPECIFICATIONS:

CABINET HINGES:
BLUM CLIP-TOP BLUMOTION (OR APPROVED EQUAL)

CABINET PULLS:
(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

DRAWER SLIDES:
SUGATSUNE 5302, FULL EXTENSION STAINLESS STEEL DRAWER SLIDE RATED FOR 150LB (OR APPROVED EQUAL)

SHELF SUPPORT:
KNAPE AND VOGT 348 SERIES BLACK VINYL COATED FOR 5MM HOLES (OR APPROVED EQUAL)

GROMMET:
MOCKETT MM3A - 1-7/8" SOLID BRASS DESK GROMMET LINER (OR APPROVED EQUAL)

PURSE HOOK:
MOCKETT HK37 - SLOPE PURSE HOOK - WHITE (OR APPROVED EQUAL)

TOE-KICK:
(SEE FINISH PLAN / SCHEDULE)

BASE CABINET:
(SEE FINISH PLAN / SCHEDULE)

UPPER CABINET:
(SEE FINISH PLAN / SCHEDULE)

COUNTERTOP:
(SEE FINISH PLAN / SCHEDULE)

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
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PHONE: 312.573.2490
www.dk-arch.com

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759 SCHOONER LANE
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STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001.017875
STATE OF ILLINOIS

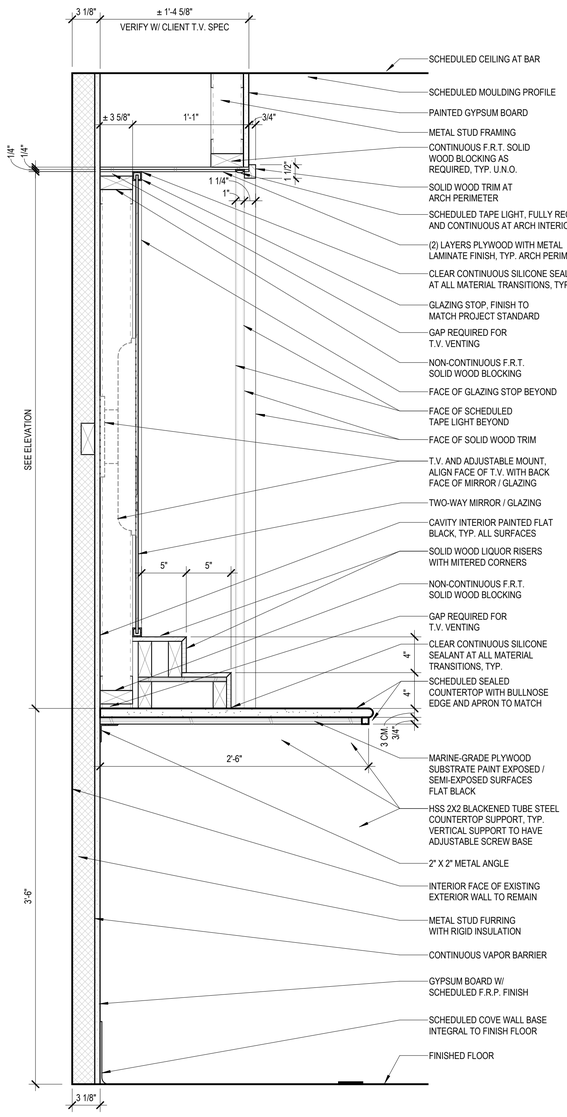
CLIENT APPROVAL:

DATE:

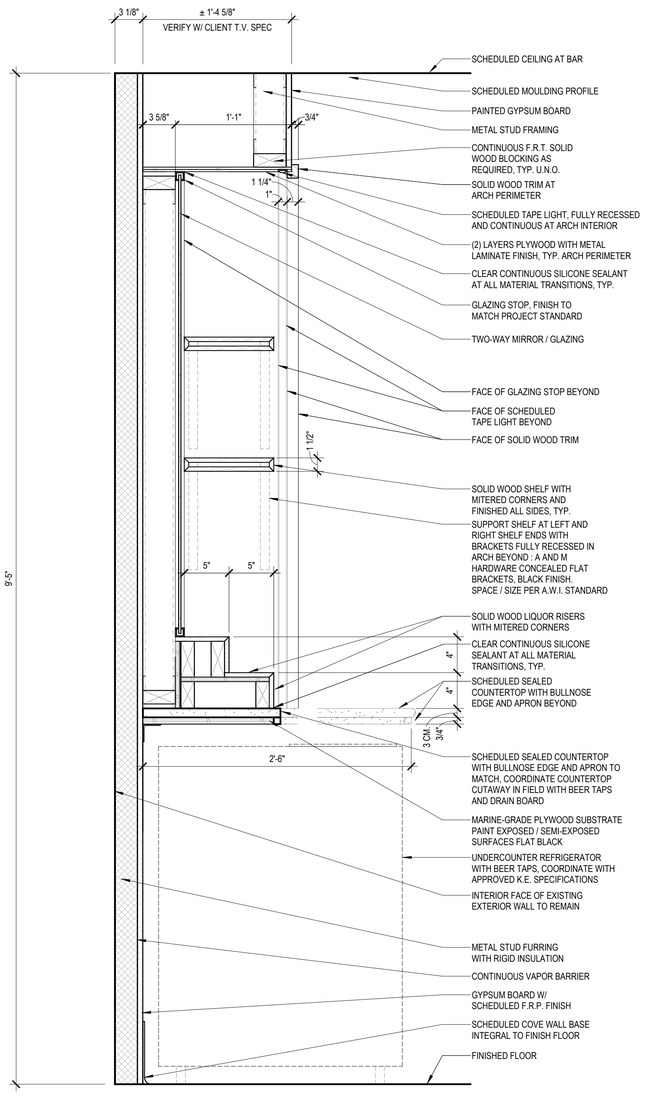
TITLE:
INTERIOR AND MILLWORK DETAILS - SERVICE, FRONT BAR

PROJECT:
2422

SHEET:
A-802



1 BACK BAR - ARCH NICHE - T.V. AND COUNTERTOP SUPPORTS
1 1/2" = 1'-0"



2 BACK BAR - ARCH NICHE - SHELVES AND BEER TAPS
1 1/2" = 1'-0"

0 3" 6" 1'

MILLWORK GENERAL NOTES:

1. ALL EXPOSED SURFACES AND CABINET INTERIORS TO BE FINISHED.
2. COORDINATE ALL IN-WALL BLOCKING SUPPORTS WITH CONTRACTOR AS REQUIRED.
3. SEE FINISH PLANS, FINISH LEGEND, AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
4. ALL WOOD PRODUCTS TO BE FSC CERTIFIED.
5. PROVIDE WHITE PVC COATED FOAM INSULATION WRAP AT ALL EXPOSED PIPES.
6. PROVIDE 3MM PVC-FREE BIOBASED PLASTIC EDGE BANDING AT ALL EDGES OF OF PLASTIC LAMINATE, COUNTERS, SHELVES, DRAWERS, AND DOORS. COLOR TO MATCH ADJACENT PLASTIC LAMINATE.
7. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL MILLWORK.
8. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES AND COUNTERTOPS WITH PENETRATIONS FOR EQUIPMENT AND INFRASTRUCTURE
9. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
10. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
11. PROVIDE CLEAR ANTI-MICROBIAL SEALANT AT ALL MATERIAL TRANSITIONS, JOINTS, AND EDGES.

MILLWORK SPECIFICATIONS:

CABINET HINGES:
BLUM CLIP-TOP BLUMOTION (OR APPROVED EQUAL)

CABINET PULLS:
(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

DRAWER SLIDES:
SUGATSUNE 5302, FULL EXTENSION STAINLESS STEEL DRAWER SLIDE RATED FOR 150LB (OR APPROVED EQUAL)

SHELF SUPPORT:
KNAPE AND VOGT 348 SERIES BLACK VINYL COATED FOR 5MM HOLES (OR APPROVED EQUAL)

GROMMET:
MOCKETT MM3A - 1-7/8" SOLID BRASS DESK GROMMET LINER (OR APPROVED EQUAL)

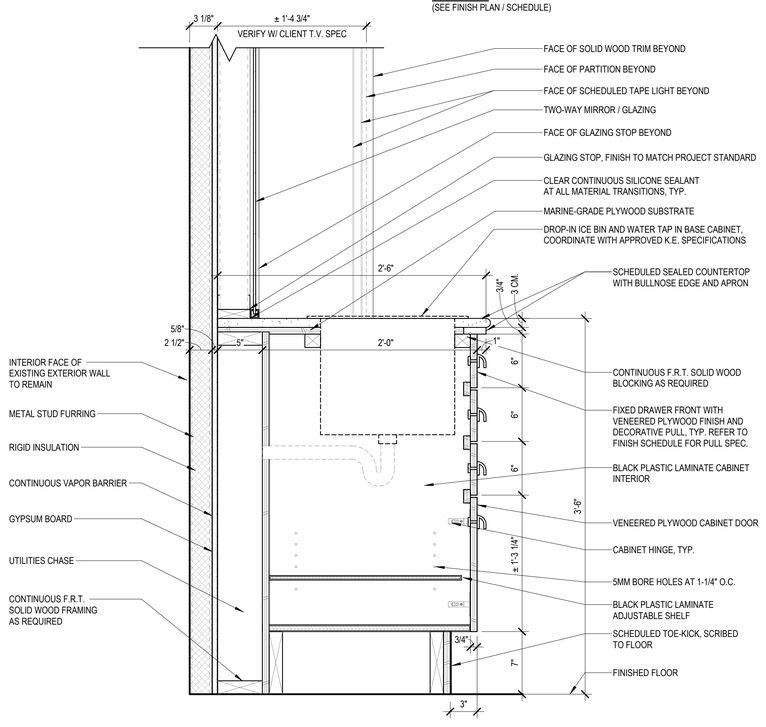
PURSE HOOK:
MOCKETT HK37 - SLOPE PURSE HOOK - WHITE (OR APPROVED EQUAL)

TOE-KICK:
(SEE FINISH PLAN / SCHEDULE)

BASE CABINET:
(SEE FINISH PLAN / SCHEDULE)

UPPER CABINET:
(SEE FINISH PLAN / SCHEDULE)

COUNTERTOP:
(SEE FINISH PLAN / SCHEDULE)



3 BACK BAR - DROP-IN ICE BIN
1 1/2" = 1'-0"

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SEAL:

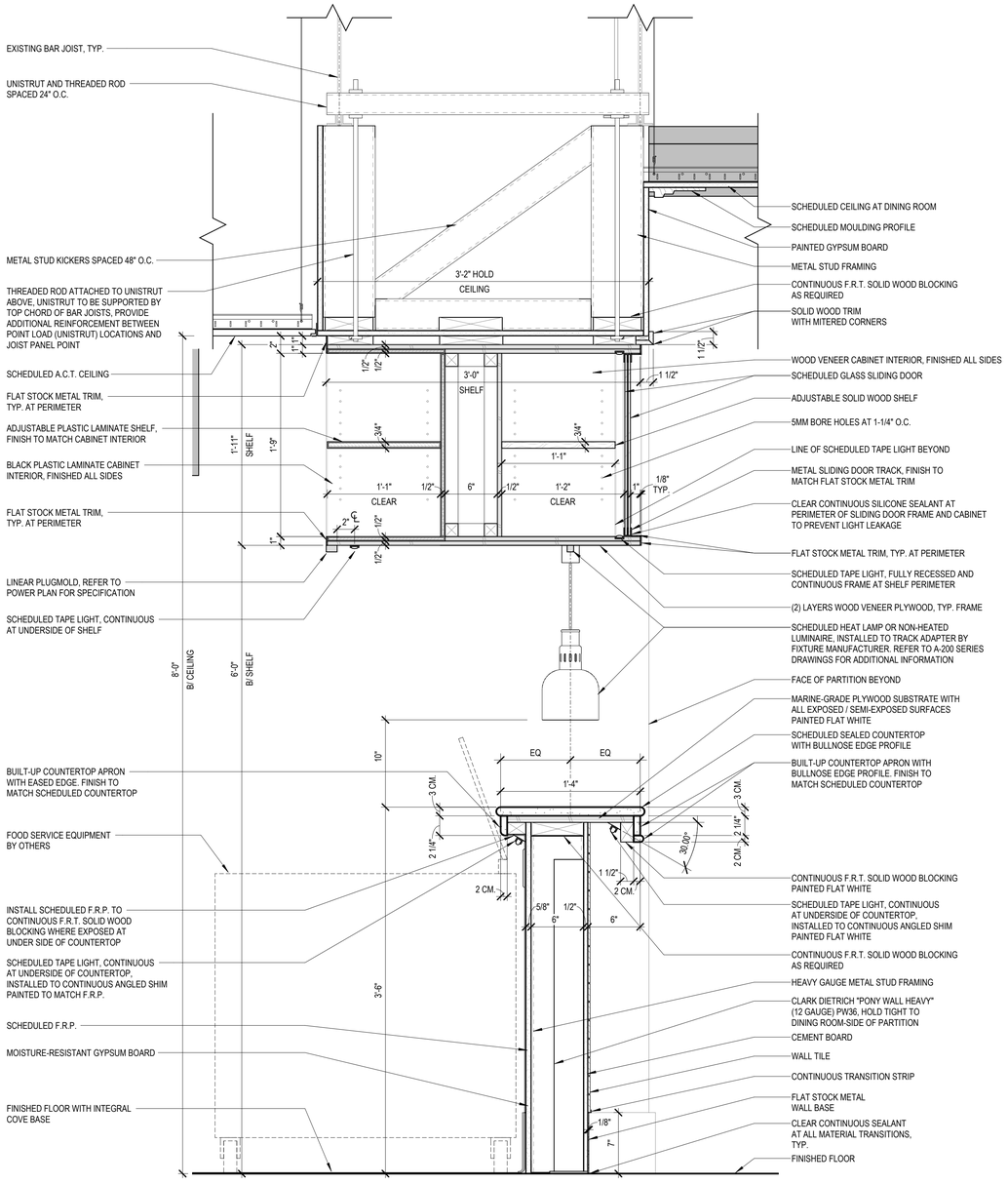
CLIENT APPROVAL:

DATE:

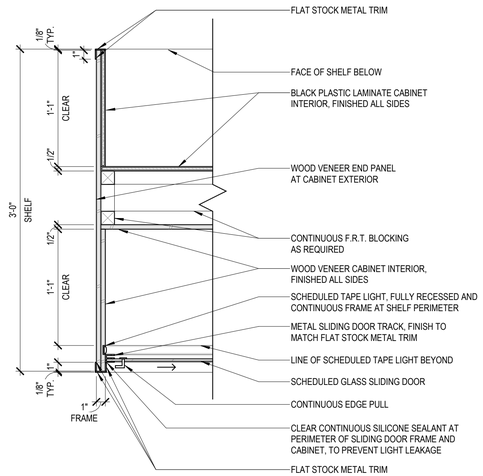
TITLE:
INTERIOR AND MILLWORK DETAILS - BACK BAR

PROJECT:
2422

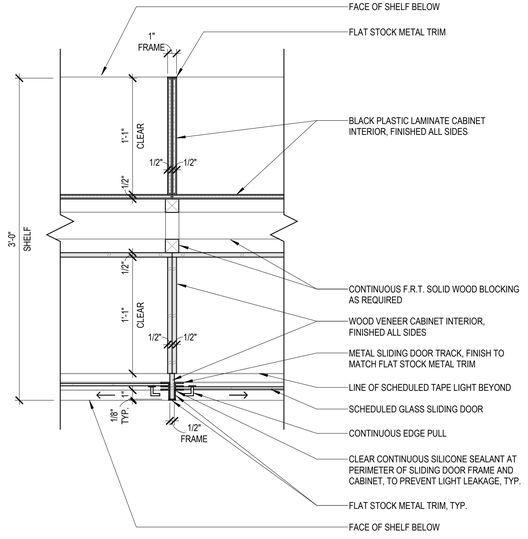
SHEET:
A-803



1 EXPO
1 1/2" = 1'-0"



2 PLAN DETAIL - EXPO UPPER - END FRAME
1 1/2" = 1'-0"



3 PLAN DETAIL - EXPO UPPER - INTERMEDIATE FRAME
1 1/2" = 1'-0"

0 3" 6" 1'

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TOE-KICK:
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COUNTERTOP:
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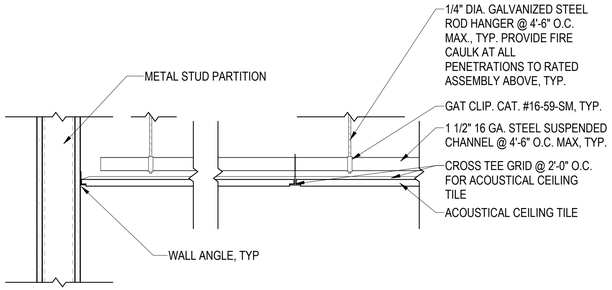
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

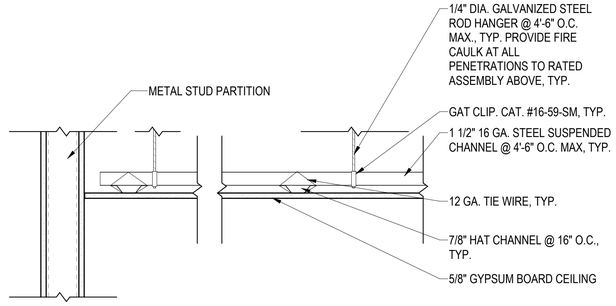
TITLE:
INTERIOR AND MILLWORK DETAILS - EXPO

PROJECT:
2422

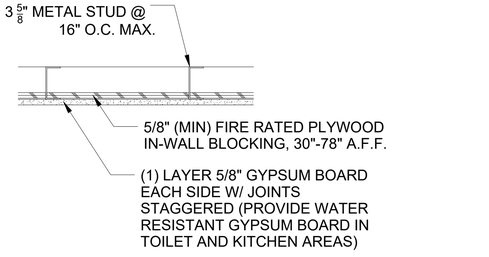
SHEET:
A-804



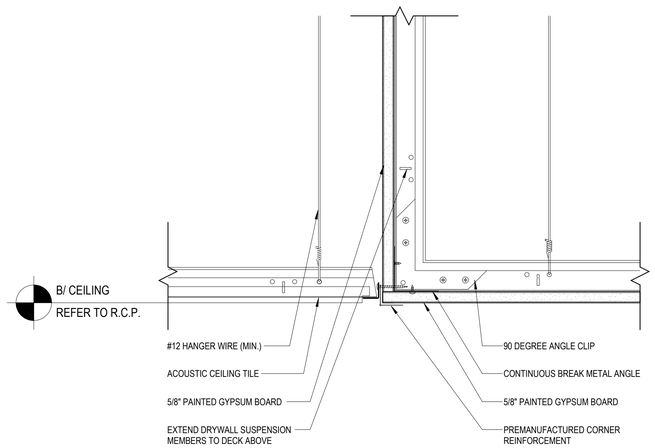
1 TYPICAL STEEL SUSPENSION ROD ACT CEILING DETAIL
1 1/2" = 1'-0"



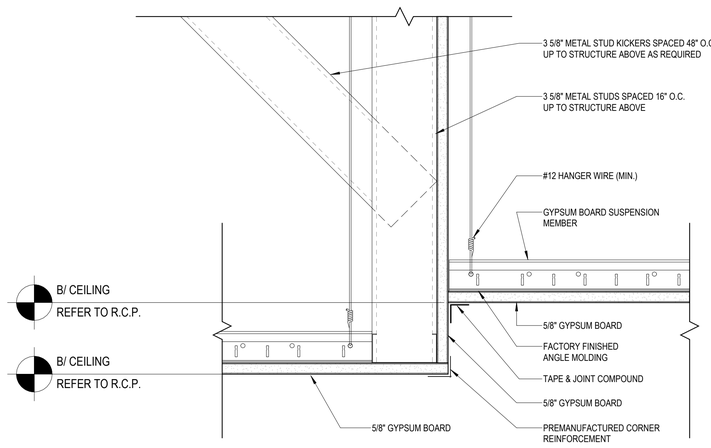
2 TYPICAL STEEL SUSPENSION ROD CEILING DETAIL
1 1/2" = 1'-0"



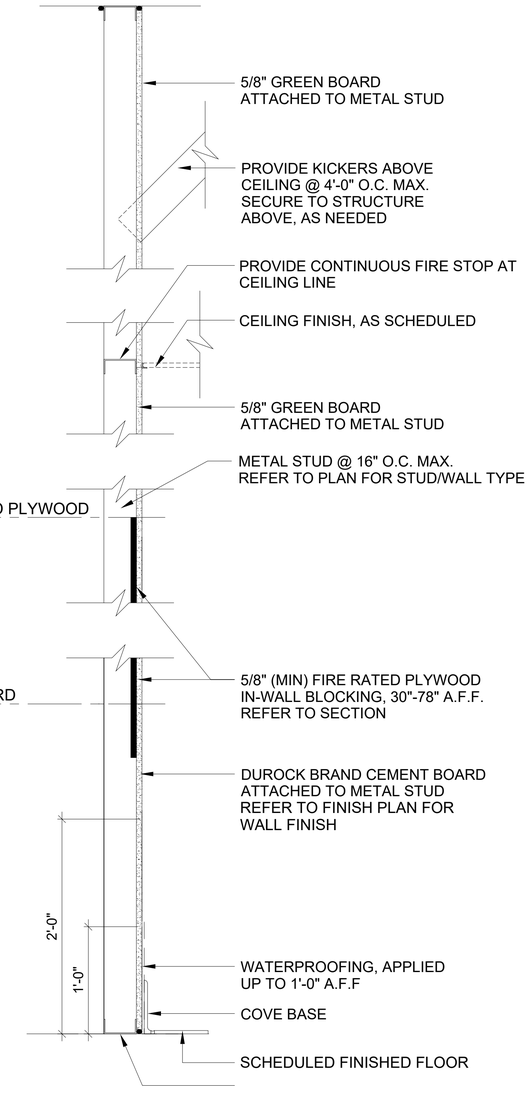
3 PLAN DETAIL - BACK-OF-HOUSE - WALL F.R.T. BLOCKING
1 1/2" = 1'-0"



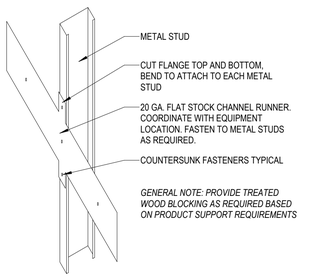
4 BULKHEAD DETAIL - A.C.T. TO GYPSUM BOARD - KITCHEN TO EXPO
3" = 1'-0"



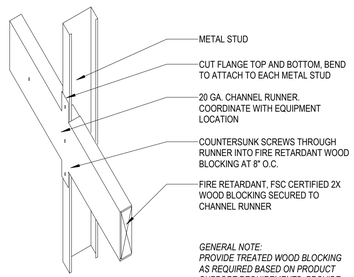
5 BULKHEAD DETAIL - GYPSUM BOARD TO GYPSUM BOARD
3" = 1'-0"



9 BACK-OF-HOUSE PARTITION - TYPICAL
1 1/2" = 1'-0"



7 IN-WALL BLOCKING - TYPICAL
1 1/2" = 1'-0"



8 IN-WALL BLOCKING - FRT WOOD
1 1/2" = 1'-0"

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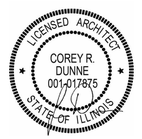


CLIENT APPROVAL:
DATE:

TITLE:
INTERIOR DETAILS

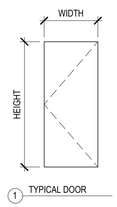
PROJECT:
2422

SHEET:
A-805

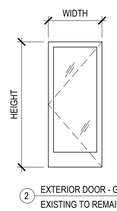
DOOR SCHEDULE

TAG	# OF LEAFS	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME THICKNESS	HARDWARE SET	HARDWARE KNURLED HARDWARE	FIRE RATING	REMARKS
103	1	3'-0"	8'-0"	1"	6	STAINLESS STEEL	-	E	HM		-	-			
107	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 1	Yes		
108	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 2			
109	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 2			
110	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 1	Yes		
202	2	6'-0"	7'-0"	1 3/4"	4	WD		A	HM		2"	SET 6			EXISTING DOOR LEAF AND FRAME TO REMAIN. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
204	1	3'-0"	8'-0"	1 1/2"	5	STL / GLS	BLACKENED / GL-01	C	STL	BLACKENED	2"	SET 5			DOOR AND FRAME BY METAL WORKER. REFER TO SHEET A-700 AND A-801 FOR DETAILS. HARDWARE PROVIDED BY DOOR-FRAME-HARDWARE SUBCONTRACTOR, INSTALLED BY METAL WORKER.
205A	1	3'-0"	8'-0"	1"	6	STAINLESS STEEL	-	E	HM		-	-			
205B	1	3'-0"	8'-0"	1"	7	HPL	<REFER TO REMARKS>	E	HM		-	-		-	SUBMIT FULL RANGE OF AND OPTION COLORS FOR REVIEW AND APPROVAL BY DESIGNER PRIOR TO ORDER AND FABRICATION.
207	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM			SET 7			
208	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM			SET 8			EXISTING DOOR LEAF AND FRAME SALVAGED FROM DEMOLITION. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
209	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM			SET 8			
212	2	4'-0"	8'-0"	1 3/4"	4	WD		A	HM			SET 9			
S1A	1	3'-0"	7'-1"	2"	2	AL / GLS	EX.	B	AL	EX.	EX.	SET 4			EXISTING DOOR LEAF AND FRAME TO REMAIN. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
S1B	1	3'-0"	7'-10"	1 1/2"	5	STL / GLS	BLACKENED / GL-01	D	STL	BLACKENED	2"	SET 5			DOOR AND FRAME BY METAL WORKER. REFER TO SHEET A-700 AND A-801 FOR DETAILS. HARDWARE PROVIDED BY DOOR-FRAME-HARDWARE SUBCONTRACTOR, INSTALLED BY METAL WORKER.
S1C	1	3'-0"	8'-2"	1 1/2"	5	STL / GLS	BLACKENED / GL-01	C	STL	BLACKENED	2"	SET 5			DOOR AND FRAME BY METAL WORKER. REFER TO SHEET A-700 AND A-801 FOR DETAILS. HARDWARE PROVIDED BY DOOR-FRAME-HARDWARE SUBCONTRACTOR, INSTALLED BY METAL WORKER.
S2A	1	3'-0"	7'-0"	2"	2	AL / GLS	EX.	B	AL	EX.	EX.	SET 4			EXISTING DOOR LEAF AND FRAME TO REMAIN. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
S2B	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 3	Yes	1-HOUR	
S2C	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 3	Yes	1-HOUR	

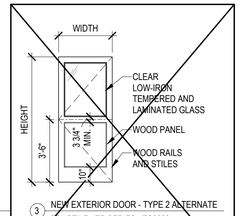
NOT USED



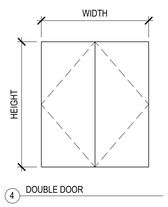
1 TYPICAL DOOR



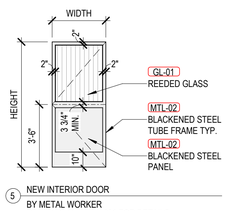
2 EXTERIOR DOOR - GLASS
EXISTING TO REMAIN



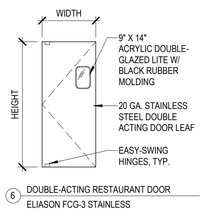
3 NEW EXTERIOR DOOR - TYPE 2 ALTERNATE
TRUSTILE - TS SERIES - TS2020
STICKING - OS - ONE-STEP STICKING
PANEL - C - FLAT PANEL
FINISH - PLAIN SAWN WHITE OAK



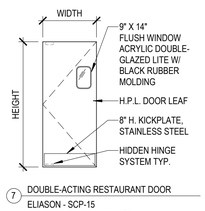
4 DOUBLE DOOR



5 NEW INTERIOR DOOR
BY METAL WORKER
REFER TO SHEET A-801 FOR DETAILS

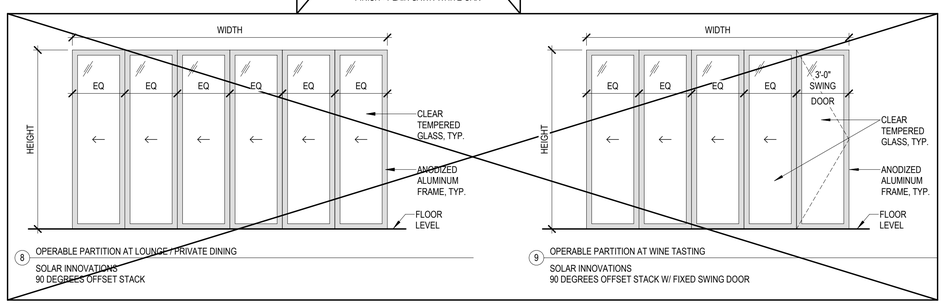


6 DOUBLE-ACTING RESTAURANT DOOR
ELIASON FCG-3 STAINLESS
STEEL TRAFFIC DOOR



7 DOUBLE-ACTING RESTAURANT DOOR
ELIASON - SCP-15
HIGH PRESSURE LAMINATE
TRAFFIC DOOR

NOT USED

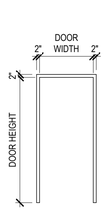


8 OPERABLE PARTITION AT LOUNGE / PRIVATE DINING
SOLAR INNOVATIONS
90 DEGREES OFFSET STACK

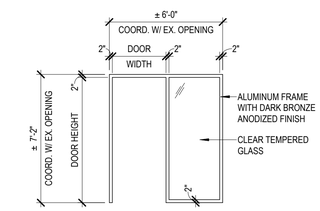
9 OPERABLE PARTITION AT WINE TASTING
SOLAR INNOVATIONS
90 DEGREES OFFSET STACK W/ FIXED SWING DOOR

1 DOOR PANEL TYPES
1/4" = 1'-0"

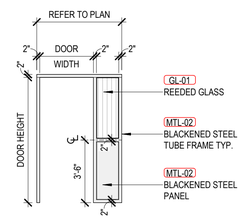
0 1' 2' 4' 8'



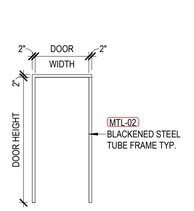
A TYPICAL FRAME



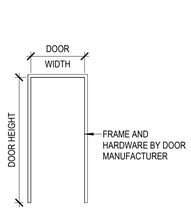
B EXISTING EXTERIOR STOREFRONT



C NEW BLACKENED STEEL STOREFRONT FRAME
BY METAL WORKER
REFER TO SHEET A-801 FOR DETAILS



D NEW BLACKENED STEEL FRAME
BY METAL WORKER
REFER TO SHEET A-801 FOR DETAILS



E DOUBLE-ACTING RESTAURANT DOOR
BY DOOR MANUFACTURER

2 DOOR FRAME TYPES
1/4" = 1'-0"

0 1' 2' 4' 8'

DOOR HARDWARE SCHEDULE

QUANTITY	DESCRIPTION	MODEL	FINISH	MANUFACTURER	REMARKS
SET 1 - UTILITY					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	STOREROOM LOCKSET	ND80	606 - SATIN BRASS	SCHLAGE	LEVER STYLE - SPARTA
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
SET 2 - MULTI-USER TOILET ROOM					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	PUSH / PULL PLATE SET	86436US4 / 86437US4	SATIN BRASS	EMTEK	
1	PULL	URBAN MODERN PULL - 86176 CONCEALED SURFACE MOUNTING	SATIN BRASS	EMTEK	
1	FOOT PULL	FP100	BLACK	IVES	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
2	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
SET 3 - CORRIDOR TO EXIT STAIR					
1	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	RIM EXIT DEVICE	8700 SERIES	US4 - SATIN BRASS	ADAMS RITE	
1	CYLINDER	AS REQUIRED	606 - SATIN BRASS	SCHLAGE	
1	PULL	86480 CONCEALED SURFACE	SATIN BRASS	EMTEK	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
	ALL HARDWARE TO BE COMPLIANT WITH 1-HOUR FIRE RESISTANCE RATING.				
SET 4 - EXTERIOR					
1	CONTINUOUS HINGE	780-112HD	693 - FLAT BLACK	HAGER	
1	RIM EXIT DEVICE	3700 SERIES	03 - BLACK ANODIZED	ADAMS RITE	
1	CYLINDER	AS REQUIRED	622 - MATTE BLACK	SCHLAGE	
1	PULL	FRONT DOOR HANDLE - BATON - 36"	GLOSSY BRONZE	GLITTERS HARDWARE	
1	OVERHEAD STOP	1540S SERIES	BSP - MATTE BLACK	SARGENT	
1	CLOSER	4110 SERIES	622 - MATTE BLACK	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	BSP - MATTE BLACK	ROCKWOOD	
1 SET	SEAL	160SDKB	DKB - DARK BRONZE	NATIONAL GUARD PRODUCTS	
1	DOOR SWEEP	200NDKB	DKB - DARK BRONZE	NATIONAL GUARD PRODUCTS	
1	THRESHOLD	425DKB	DKB - DARK BRONZE	NATIONAL GUARD PRODUCTS	
SET 5 - VESTIBULE					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	693 - FLAT BLACK	HAGER	
1	RIM EXIT DEVICE	8700 SERIES	03 - BLACK ANODIZED	ADAMS RITE	
1	CYLINDER	AS REQUIRED	622 - MATTE BLACK	SCHLAGE	
1	PULL	FRONT DOOR HANDLE - BATON - 24"	GLOSSY BRONZE	GLITTERS HARDWARE	
1	OVERHEAD STOP	1540S SERIES	BSP - MATTE BLACK	SARGENT	
1	CLOSER	4050A SERIES	622 - MATTE BLACK	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	1050	BSP - MATTE BLACK	ROCKWOOD	
4	SILENCER	307D	-	HAGER	
SET 6 - DOUBLE DOORS - EXIT					
4 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
2	RIM EXIT DEVICE	8700 SERIES	US4 - SATIN BRASS	ADAMS RITE	
2	CYLINDER	AS REQUIRED	606 - SATIN BRASS	SCHLAGE	
2	PULL	FRONT DOOR HANDLE - BATON - 36"	GLOSSY BRONZE	GLITTERS HARDWARE	
2	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
2	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
8	SILENCER	307D	606 - SATIN BRASS	HAGER	
SET 7 - OFFICE					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	STOREROOM LOCKSET	ND80	606 - SATIN BRASS	SCHLAGE	LEVER STYLE - SPARTA
1	OVERHEAD STOP	1540S SERIES	696 - SATIN BRASS	SARGENT	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
SET 8 - SINGLE USER TOILET					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	PRIVACY LOCKSET W/ OCCUPANCY INDICATOR	L9040 X L283-722 X L583-363	606 - SATIN BRASS	SCHLAGE	
1	PUSH / PULL PLATE SET	86436US4 / 86437US4	SATIN BRASS	EMTEK	
1	PULL	URBAN MODERN PULL - 86176 CONCEALED SURFACE MOUNTING	SATIN BRASS	EMTEK	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
2	KICKPLATE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
2	HOOK	TRANSITIONAL BRASS SINGLE HOOK WITH ROSETTE - 2909TDUS4	SATIN BRASS	EMTEK	STEP DISK ROSETTE. REFER TO INTERIOR ELEVATION FOR INSTALLATION LOCATIONS.
SET 9 - DOUBLE DOORS - UTILITY					
4 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	DUST-PROOF STRIKE		606 - SATIN BRASS		
1	DEADLOCK 3-POINT		606 - SATIN BRASS		
2	CYLINDER	AS REQUIRED	606 - SATIN BRASS	SCHLAGE	
2	STOREROOM LOCKSET	ND80	606 - SATIN BRASS	SCHLAGE	
2	OVERHEAD STOP	1540S SERIES	696 - SATIN BRASS	SARGENT	
2	CLOSER W/ HOLD-OPEN	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
8	SILENCER	307D	-	HAGER	

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INFO@IEDESIGN.COM | 630.635.3543

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2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

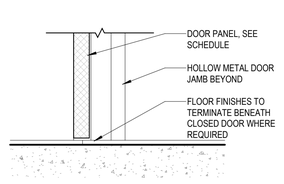
CLIENT APPROVAL:

DATE:

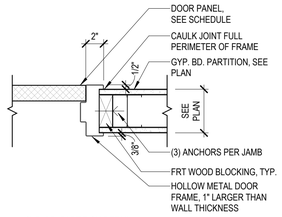
TITLE:
DOOR SCHEDULE AND TYPES

PROJECT:
2422

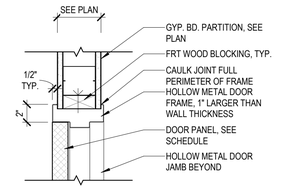
SHEET:
A-900



S1 GYP. BD. PARTITION DETAIL AT SILL



J1 GYP. BD. PARTITION DETAIL AT JAMB



H1 GYP. BD. PARTITION DETAIL AT HEAD

1 HOLLOW METAL DOOR FRAME DETAILS - METAL STUD PARTITION
1 1/2" = 1'-0"

0 3" 6" 1'

DOOR AND HARDWARE GENERAL NOTES:

1. SUBMIT ALL HARDWARE FOR APPROVAL. FINISHES TO BE FINALIZED BY ARCHITECT, CONTRACTOR TO VERIFY.
2. DOOR CONTRACTOR TO VERIFY THAT ALL HARDWARE ON EXISTING EXIT DOORS MEETS CURRENT CODE REQUIREMENTS AND IS IN GOOD OPERATING CONDITION. REPAIR AND/OR REPLACE AS REQUIRED.
3. DOORS IN PUBLIC BUILDINGS, OPENING INTO MECHANICAL, ELECTRICAL, OR ELEVATOR EQUIPMENT ROOMS, STAIRS, OR ENTRANCES TO VEHICULAR TRAFFIC AREAS, SHALL HAVE KNURLED OR MILLED HANDLES TO ALERT THE BLIND.
4. PROVIDE WALL BUMPER DOOR STOPS WHEREVER POSSIBLE. WHERE WALL STOPS ARE NOT POSSIBLE, PROVIDE OVERHEAD DOOR STOPS. NO FLOOR STOPS WILL BE ALLOWED.
5. ALL DOOR FRAMES TO HAVE SILENCERS; ROCKWOOD #608 OR APPROVED EQUAL.
6. ALL DOORS USED IN CONNECTION WITH EXITS SHALL BE ARRANGED AS TO BE READILY OPENED WITHOUT THE USE OF A KEY FROM THE SIDE FROM WHICH EGRESS IS MADE. LOCKS, IF PROVIDED, SHALL NOT REQUIRE THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OF EFFORT FOR OPERTION FROM THE INSIDE THE BUILDING. DOORS SHALL BE OPERABLE WITH NO MORE THAN ONE RELEASING OPERATION PER CODE REQUIREMENTS.
7. OPENING FORCE FOR ALL DOORS NOT TO EXCEED 8.5 LB/SF. IN ASSEMBLY UNITS, EXIT DOORS SERVING MORE THAN 200 PERSONS SHALL BE EQUIPPED WITH APPROVED LATCHES OR BOLTS WHICH RELEASE UNDER A PRESSURE OF 5 LBS.
8. DOOR HARDWARE FOR ALL COMMON USE AREAS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. EXCEPTION FOR LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL USE ARE PERMITTED IN ANY LOCATION.
9. ALL ELECTRIC DEVICES MUST BE FAIL SECURE BUT ALLOW FOR FREE PASSAGE IN THE DIRECTION OF EGRESS.
10. PROVIDE SAFETY GLAZING AT ANY GLAZED DOOR AND SIDELIGHT PER CODE REQUIREMENTS.
11. NO ELECTRONIC OR ELECTROMAGNETIC LOCKING SYSTEM SHALL BE INSTALLED OR OPERATED WITHOUT PRIOR APPROVAL OF THE FIRE PREVENTION BUREAU.
12. ALL B-LABEL DOORS ARE TO BE 1 1/2 HOUR RATED DOORS WITH PANIC HARDWARE.
13. HARDWARE SUPPLIER TO REVIEW ALL HARDWARE SETS FOR CONFLICTS BETWEEN HARDWARE OR WITH CODE COMPLIANCE AND NOTIFY ARCHITECT OF SUCH WITH PROPOSED SOLUTION.
14. ALL DOOR FRAMES SHALL BE 100% WELDED AND ANY REMAINING SEAMS SHALL BE FILLED AND GROUND SMOOTH. WELDED PLASTER GUARDS MUST BE PROVIDED AT THE BACK OF FRAME WHERE HARDWARE MORTISES OCCUR.
15. ALL RATED DOORS TO INCLUDE RATED FRAMES AND HARDWARE AS PART OF THE RATED ASSEMBLY.
16. ALL DOORS GREATER THAN 42" IN WIDTH SHALL USE (4) HINGES PER DOOR LEAF.
17. ALL STAIRWAY DOORS MUST REMAIN UNLOCKED AT ALL TIMES IN THE DIRECTION OF EGRESS.
18. THE BOTTOM OF ALL HOLLOW METAL DOORS SHALL HAVE AN INVERTED CAP. ALL SEAMS SHALL BE FILLED AND GROUND SMOOTH ON HOLLOW METAL DOORS.
19. DOOR KEYING TO COORDINATE WITH EXISTING BUILDING AND CLIENT REQUIREMENTS.
20. PROVIDE A NEW CYLINDER FOR EXISTING DOORS TO REMAIN.
21. ALL DOORS MUST HAVE A 32 INCHES CLEAR DOOR OPENING MEASURED FROM THE FACE OF THE DOOR WHEN IT IS OPENED 90% TO THE DOOR STOP PER ICC/ANSI A117.1-2003 CHAPTER 4.404.
22. ALL DOORS TO BE 4" FROM ADJACENT WALL INTERSECTION TO OUTSIDE FACE OF FRAME UNLESS NOTED OTHERWISE.
23. DOOR FRAMES ARE TO BE INSTALLED IN DIRECT COMPLIANCE WITH ANSI A250.11-2012 REQUIREMENTS.
24. EGRESS DOOR HARDWARE SHALL BE COMPLIANT FOR USE ON EGRESS DOORS.

DOOR AND HARDWARE FINISH NOTES:

1. ALL DOOR FRAMES TO BE PAINTED PER FINISH SCHEDULE.
2. ALL STOREFRONT TO BE BLACK ANODIZED ALUMINUM.
3. TYPICAL INTERIOR LEVER DESIGN TO BE SCHLAGE SPARTA IN SATIN BRASS FINISH.

QUALITY ASSURANCE STATEMENT:

1. FIRE-RATED DOOR ASSEMBLIES. WHERE FIRE-RATED DOOR ASSEMBLIES ARE INDICATED, PROVIDE DOOR HARDWARE RATED FOR USE IN ASSEMBLIES COMPLYING WITH NFPA 80 THAT ARE LISTED AND LABELED BY A QUALIFIED TESTING AGENCY, FOR FIRE-PROTECTION RATINGS INDICATED, BASED ON TESTING AT POSITIVE PRESSURE ACCORDING TO NFPA 252 OR UL 10C, UNLESS OTHERWISE INDICATED. PROVIDE POSITIVE LATCHING AND SELF CLOSING, REGARDLESS IF SPECIFIED IN SETS.
2. ITEMS OF HARDWARE NOT DEFINITELY SPECIFIED HEREIN BUT NECESSARY FOR COMPLETION OF THE WORK SHALL BE PROVIDED. SUCH ITEMS SHALL BE OF TYPE AND QUALITY SUITABLE TO THE SERVICE REQUIRED AND COMPARABLE TO THE ADJACENT HARDWARE. WHERE SIZE AND SHAPE OF MEMBERS IS SUCH AS TO PREVENT THE USE OF TYPES SPECIFIED, HARDWARE SHALL BE FURNISHED OF SUITABLE TYPES HAVING AS NEARLY AS PRACTICABLE THE SAME OPERATION AND QUALITY AS THE TYPE SPECIFIED. SIZES SHALL BE ADEQUATE FOR THE SERVICE REQUIRED.
3. INCLUDE SUCH NUANCES AS STRIKE TYPE, STRIKE LIP LENGTH, RAISED BARREL HINGES, MOUNTING BRACKETS, BLADE STOP SPACERS, SPECIAL TEMPLATES, FASTENERS, SHIMS, AND COORDINATION BETWEEN CONFLICTING PRODUCTS. ALL DOORS SHALL BE PROVIDED WITH A STOP.

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STRUCTURAL ENGINEER:
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2116 W GALENA BOULEVARD
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CONTRACTOR:
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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

CLIENT APPROVAL:

DATE:

TITLE:
DOOR NOTES AND DETAILS

PROJECT:
2422

SHEET:
A-901

FFE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	SERIES	MODEL	FINISH	ACCESSORIES	REMARKS	FURNISH / INSTALL
10 28 00 - TOILET ACCESSORIES								
F01	ADA-COMPLIANT GRAB BARS WITH SNAP FLANGES	BOBRICK	-	150C.MBLK	MATTE BLACK	-	REFER TO ACCESSIBILITY DIAGRAMS ON SHEET A-001 FOR LENGTHS AND INSTALLATION INFORMATION.	CF / CI
F02	TOILET COMPARTMENT COMBINATION UNIT - TOILET TISSUE AND SEAT COVER DISPENSER, WASTE DISPOSAL - RECESSED	BOBRICK	CLASSIC SERIES	B-3091.MBLK	MATTE BLACK	-	-	CF / CI
F03	TOILET COMPARTMENT COMBINATION UNIT - TOILET TISSUE AND SEAT COVER DISPENSER, WASTE DISPOSAL - SURFACE-MOUNT	BOBRICK	CLASSIC SERIES	B-30929.MBLK	MATTE BLACK	-	-	CF / CI
F04	TOILET TISSUE DISPENSER AND SHELF - SURFACE-MOUNT	BOBRICK	-	B-540.MBLK	MATTE BLACK	-	-	CF / CI
F05	TOILET SEAT COVER DISPENSER - RECESSED	BOBRICK	-	B-3013.MBLK	MATTE BLACK	-	-	CF / CI
F06	BABY CHANGING STATION - HORIZONTAL ORIENTATION - SURFACE-MOUNT	AMERICAN SPECIALTIES	9018-9-41	9018-9--41	STAINLESS STEEL - MATTE BLACK	-	-	CF / CI
F07	SOAP DISPENSER - FREE STANDING					-	-	OF / OI
F08	PAPER TOWEL TRAY - FREE STANDING					-	-	OF / OI
F09	WASTE RECEPTACLE - FREE STANDING					-	-	OF / OI
10 50 00 - STORAGE SPECIALTIES								
F21	MOP AND BROOM HOLDER - SURFACE MOUNT - 26"	AMERICAN SPECIALTIES	-	MOP RACK 26" - 0796-3	STAINLESS STEEL	-	-	CF / CI
F22	SIX-TIER LOCKERS - FOR EMPLOYEE USE	AMERICAN SPECIALTIES	TRADITIONAL COLLECTION	SIX TIER - 12 X 18 X 78	ALMOND #03	CONTINUOUS SLOPE HOOD, ZEE BASE, DIGILOCK KEYPAD LOCKS	CONTRACTOR TO SUBMIT FULL RANGE OF PHYSICAL SAMPLE CHIPS FOR REVIEW AND APPROVAL DURING CONSTRUCTION PROCESS.	CF / CI
11 40 00 - FOODSERVICE EQUIPMENT								
F31	POINT-OF-SALE - CASHLESS UNIT							OF / CI
F32	POINT-OF-SALE WITH CASH DRAWER							OF / CI
F33	ESPRESSO MACHINE							OF / CI
F34	KNOCK BOX							OF / CI
F35	UNDER-MOUNT ICE BIN AND DECK-MOUNT WATER TAP						REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SPECIFICATION, AND COORDINATE INSTALLATION WITH MILLWORKER.	CF / CI
F36	TEA STORAGE URN							OF / CI
F37	COFFEE / TEA COMBINATION UNIT							OF / CI
12 00 00 - FURNITURE AND ACCESSORIES								
F41	MIRROR - TOILET ROOM							OF / CI
F42	55" TELEVISION							OF / CI
F51	BAR STOOL							OF / OI
F54	SETTEE - 54" X 24"							OF / OI
F55	DINING CHAIR - TYPE 1							OF / OI
F60	DINING TABLE - 36" SQUARE							OF / OI
F61	DINING TABLE - ROUNDED CORNER - 24" X 32"							OF / OI
F62	DINING TABLE - TYP - 24" X 32"							OF / OI
F63	DINING TABLE - 48" X 32"							OF / OI
F64	DINING TABLE - BOOTHS - 45" X 36"							OF / OI
F65	DINING TABLE - 60" DIA.							OF / OI
F66	DINING TABLE - WINE TASTING - 32" X 72"							OF / OI
F67	DINING TABLE - LOUNGE - 144" X 42"							OF / OI
F68	COFFEE TABLE - 24" DIA.							OF / OI
F70	HOST STAND - OUTDOOR							<varies>
F71	PLANTER - PATIO - 48" X 16"							OF / OI
F72	PLANTER - PATIO - 64" X 16"							OF / OI
F73	PLANTER - SIDEWALK	KORNEGAY DESIGN BY LANDSCAPE FORMS	OFFSET SERIES	OS-23	SANDSTONE	-	APPROVED BY V.A.H. DESIGN COMMISSION REVIEW	OF / OI
F74	PLANTER - BUILDING-MOUNT							OF / OI
F75	DINING CHAIR - OUTDOOR							OF / OI
F76	DINING TABLE - OUTDOOR - 24" X 32"							OF / OI

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES

X-XX — FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE

XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

XX	
122	30" X 48" CLEAR FLOOR AREA FOR A.D.A. COMPLIANT WHEELCHAIR SEATING LOCATION.
126	A.D.A. COMPLIANT WHEELCHAIR SEATING AND COMPANION SEATING LOCATION.
127	A.D.A. COMPANION SEATING LOCATION.

[redacted]

1 F.F.E. PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
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SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

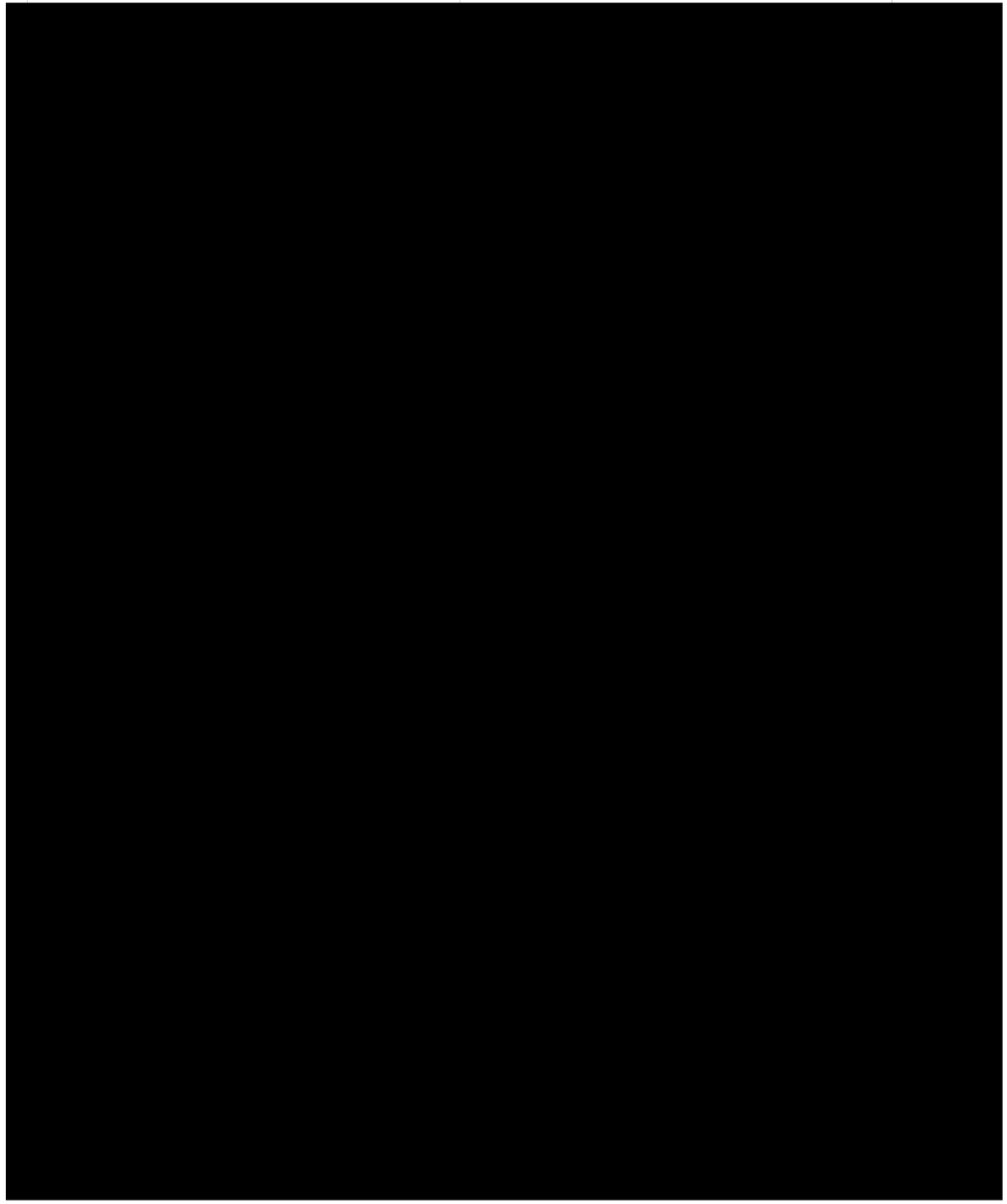
CLIENT APPROVAL:

DATE:

TITLE:
F.F.E. PLAN - FIRST FLOOR AND F.F.E. SCHEDULE

PROJECT:
2422

SHEET:
F-101



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1/4" = 1'-0"

0 1' 2' 4' 8'

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SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
F.F.E. PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
F-102

GENERAL STRUCTURAL NOTES:

LOADING SCHEDULE:

NEW ROOFTOP/HOOD UNITS:
MECH'L = VARIES - SEE PLANS

EXISTING ROOF:
DEAD LOAD = 20 PSF(DECK/JOIST/ROOFING)
SNOW LOAD = 25 PSF(GROUND SNOW)
= 22 PSF (ROOF SNOW)

EXISTING FIRST FLOOR:
DEAD LOAD = 140 PSF(DECK + CONCRETE (4" TOT. SLAB)
= 10 PSF (MISC. MECH'L)
LIVE LOAD = 100 PSF(OFFICE)

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE 2018 INTERNATIONAL EXISTING BUILDING CODE(IEBC 2018) AND 2018 INTERNATIONAL BUILDING CODE (IBC 2018) WITH APPLICABLE LOCAL AMENDMENTS.
2. THE CONTRACTOR SHALL INSPECT THE SITE AND VERIFY EXISTING CONDITIONS DATA IN RELATION TO THE NEW WORK. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT IMMEDIATELY.
3. THE CONTRACTOR SHALL FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE DRAWINGS.
4. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY AT ANY SIMILAR SITUATION UNLESS A DIFFERENT DETAIL OR SECTION IS SHOWN.
5. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON STRUCTURAL DRAWINGS AND SHALL CHECK THEM AGAINST ARCH, MECH, AND ELEC DWGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT IMMEDIATELY AND PRIOR TO CONSTRUCTION.
6. COORDINATION OF SIZES AND LOCATIONS OF OPENINGS FOR PIPES, DUCTS, ETC., SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
7. THE GENERAL CONTRACTOR SHALL VERIFY ALL OPENING SIZES, PAD SIZES, AND LOCATIONS WITH RESPECTIVE CONTRACTORS.
8. ALL MECH AND ELEC PIPE SLEEVES ARE FURNISHED BY AND LOCATED BY THE RESPECTIVE CONTRACTOR AND SET BY THE GENERAL CONTRACTOR.
9. NO PIPES OR SLEEVES FOR MECHANICAL OR OTHER TRADES SHALL PASS THROUGH STRUCTURAL MEMBERS WITHOUT THE ARCHITECT'S APPROVAL.
10. ALL CORE DRILLING SHALL BE DONE BY THE MECH AND ELEC CONTRACTORS FOR THEIR OWN WORK, UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR.
11. VERIFY LOCATION OF REINFORCING BEFORE CORE DRILLING -NO REINFORCING SHALL BE CUT.
12. THERE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLUMNS.
13. CORE HOLES THROUGH SLABS SHALL BE PIPE DIAM. PLUS 1" (6" DIAM. MAX.)
14. THE CONTRACTOR SHALL GIVE DUE CONSIDERATION TO ALL SAFETY RULES DICTATED BY CODE AND GOOD PRACTICE.
15. THE STRUCTURE SHALL BE ADEQUATELY BRACED AND SHORED BY THE CONTRACTOR DURING ERECTION TO SAFELY RESIST ALL WIND AND ERECTION LOADS. ALL STRUCTURAL MEMBERS HAVE BEEN DESIGNED FOR FINAL "IN-PLACE" LOADS ONLY.
16. THE CONTRACTOR SHALL GIVE DUE CONSIDERATION TO ALL SAFETY RULES DICTATED BY CODE AND GOOD PRACTICE. TEMPORARY BRACING SHALL BE PROVIDED, WHERE NECESSARY, TO ENSURE THE STABILITY AND SAFETY OF THE STRUCTURE DURING ERECTION AND CONSTRUCTION. DESIGN AND CONSTRUCTION OF ALL TEMPORARY BRACING, SCAFFOLDING, SHORING, ETC. SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND THE RESPECTIVE TRADE CONTRACTOR. ALL MEANS AND METHODS USED FOR THE CONSTRUCTION OF THIS BUILDING ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND THE RESPECTIVE SUB-CONTRACTORS.
17. ALL EXISTING CONDITIONS SPECIFIED ARE PER RUNDE ENGINEERING SITE VISIT DATED MARCH 3RD, 2025. ALL EXISTING CONDITIONS SUCH AS JOIST DEPTH/SPACING, JOIST SPAN, DECK TYPE/THICKNESS ETC. MUST BE VERIFIED PRIOR TO CONSTRUCTION. IF CONDITIONS VARY FROM THOSE SPECIFIED, PROVIDE INFORMATION TO RUNDE ENGINEERING FOR REVIEW PRIOR TO CONSTRUCTION.

SHOP DRAWING NOTES:

1. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
2. PRIOR TO SUBMITTALTO ARCHITECT/ ENGINEER, THE GENERAL CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS AND MAKE ANY CORRECTIONS REQUIRED. THE GENERAL CONTRACTOR SHALL STAMP AND SIGN THE DRAWINGS THAT HE HAS REVIEWED THEM.
3. SHOP DRAWINGS PREPARED BY THE SUBCONTRACTORS, SUPPLIERS, ETC., SHALL BE REVIEWED BY THE ARCHITECT FOR CONFORMANCE WITH THE DESIGN CONCEPT ONLY.

STRUCTURAL STEEL NOTES:

1. STRUCTURAL STEEL DETAILS, FABRICATION, AND ERECTION SHALL CONFORM TO THE NINTH EDITION OF THE AISC "MANUAL OF STEEL CONSTRUCTION" UNLESS OTHERWISE SHOWN OR NOTED.
2. ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC INCLUDING SUPPLEMENTS AND WITH SPECIFICATION SECTION 05120, "STRUCTURAL STEEL".
3. THIS BUILDING FRAME IS A NON-SELF SUPPORTING STEEL FRAME AS DEFINED IN THE AISC CODE OF STANDARD PRACTICE, SECTION 7.13.3 (NINTH EDITION). CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORTS FOR THE FRAME UNTIL ALL STEEL CONNECTIONS ARE 100% COMPLETE AND ALL CONCRETE FLOOR SLABS, METAL ROOF DECK AND MASONRY WALLS ARE IN PLACE.
4. WELDING ELECTRODES SHALL CONFORM TO ASTM 233 CLASS E70 SERIES. AWS D1.1-91
5. BOLTS SHALL BE 3/4" DIAMETER, ASTM A-325 N UNLESS OTHERWISE REQ'D. PROVIDE GALVANIZED BOLTS FOR GALVANIZED BEAMS
6. CONNECTIONS OF BEAMS TO COLUMNS OR OTHER BEAMS SHALL BE DESIGNED TO RESIST 60% OF THE UNIFORM LOAD BEAM CAPACITY FOR THE GIVEN SPAN UNLESS NOTED OTHERWISE. CONNECTIONS SHALL BE BOLTED CONNECTIONS OR EQUIVALENT WELDED CONNECTIONS.
7. SHOP CONNECTIONS MAY BE WELDED UNLESS OTHERWISE INDICATED. WELDS SHALL BE DESIGNED TO BE FULLY EQUIVALENT IN STRENGTH TO STANDARD BOLTED CONNECTIONS.
8. ALL WELDS SHALL BE CONTINUOUS ¼" FILLET WELDS MINIMUM, UNO.
9. ALL STEEL WORK EXCEPT GALVANIZED, FIRE-PROOFED AND NON-FERROUS METAL SHALL BE SHOP PAINTED WITH ONE COAT OF PRIMER PAINT. (SEE SPECIFICATIONS). SEE ARCH. DWG's FOR REQUIRED FIRE PROOFING, GALVANIZING LOCATIONS, ETC. ALL FIELD CONNECTIONS OR OTHERWISE DAMAGED PARTS OF THE SHOP COAT SHALL BE SPOT PAINTED IN THE FIELD WITH THE SAME TYPE AND COLOR OF PAINT USED FOR THE SHOP COAT.
10. ALL EXTERIOR WALL STEEL LINTELS SHALL BE HOT-DIP GALVANIZED.
11. BURNING OF HOLES AND CUTS IN STRUCTURAL STEEL IN THE FIELD SHALL NOT BE PERMITTED, EXCEPT BY WRITTEN PERMISSION FROM THE ARCHITECT OR STRUCTURAL ENGINEER.
12. ALL STRUCTURAL STEEL BEAMS SHALL BE FABRICATED WITH THE NATURAL CAMBER UP. PROVIDE ADDITIONAL CAMBERS AS INDICATED ON THE STRUCTURAL DRAWINGS.
13. GROUT UNDER COLUMN BASE PLATES SHALL ATTAIN A MINIMUM COMP. STRENGTH OF 8,000 PSI. ALL ANCHOR BOLTS SHALL BE ASTM A-36 MATERIAL UNLESS NOTED OTHERWISE.
14. STRUCTURAL STEEL ANGLES AND PLATES SHALL CONFORM TO ASTM A-36, Fy = 36 KSI. WIDE FLANGE SECTIONS SHALL CONFORM TO ASTM A-992, Fy = 50 KSI. STRUCTURAL TUBING SHALL CONFORM TO ASTM A-500 GRADE B, Fy = 46 KSI. STRUCTURAL PIPE SHALL CONFORM TO ASTM A-53 TYPE E OR S, Fy = 35 KSI.

●● GENERAL CONTRACTOR TO HIRE ALL 3RD PARTY INSPECTORS TO CONFIRM TESTING REQUIREMENTS NOTED BELOW AND PER IBC 2018, SECTION 1705

		VERIFICATION AND INSPECTION	YES	
			CONTINUOUS	PERIODIC
1		**STEEL CONSTRUCTION (IBC 2018-1704.3)**		
	A	MATERIAL VERIFICATION OF HIGH STRENGTH BOLTS, NUTS AND WASHERS		N.A.
	B	INSPECTION OF HIGH STRENGTH BOLTING		
		BEARING TYPE		N.A.
		SLIP CRITICAL TYPE	N.A.	
	C	INSPECTION OF WELDING		
		COMPLETE AND PARTIAL PEN WELDS	N.A.	
		MULTIPASS FILLET WELDS		N.A.
		SINGLE PASS FILLET WELDS GREATER THAN 5/16"		N.A.
		SINGLE PASS FILLET WELDS LESS THAN 5/16"		X
		FLOOR AND ROOF DECK		N.A.
	D	INSPECTION OF STEEL FRAME DETAILS		N.A.
2		**MASONRY CONSTRUCTION (IBC 2018 1704.5)**		
	A	AS MASONRY CONSTRUCTION BEGINS:		
		PROPORTIONS OF SITE PREPARED MORTAR		N.A.
		CONSTRUCTION OF MORTAR JOINTS		N.A.
		LOCATION OF REINFORCING AND CONNECTORS		N.A.
	B	INSPECTION PROGRAM:		
		SIZE AND LOCATION OF STRUCTURAL ELEMENTS		N.A.
		TYPE, SIZE AND LOCATION OF ANCHORS		N.A.
		SIZE, GRADE AND TYPE OF REINFORCEMENT		N.A.
		WELDING OF REINFORCING BARS		N.A.
		PROTECTION OF MASONRY FOR HOT OR COLD WEATHER		N.A.
	C	PRIOR TO GROUTING		
		GROUT SPACE IS CLEAN		X
		PLACEMENT OF REINFORCEMENT		N.A.
		PROPORTIONS OF SITE-PREPARED GROUT		N.A.
		CONSTRUCTION OF MORTAR JOINTS		N.A.
	D	GROUT PLACEMENT	N.A.	
	E	PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS AND/ OR PRISMS SHALL BE OBSERVED	N.A.	
	F	COMPLIANCE WITH REQUIRED INSPECTION PROVISIONS OF CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS SHALL BE VERIFIED		N.A.

DATE:	REVISIONS:
03/07/2025	REV 1 FOR REVIEW & PERMIT
04/04/2025	REV 2 PERMIT REVISIONS
01/12/2026	REV 3 PROGRESS SET FOR REVIEW
01/23/2026	REV 4 REVISION TO PERMIT BLDC2025-00047

9 N VAIL AVENUE ARLINGTON HEIGHTS, IL 60005

9 N VAIL AVENUE ARLINGTON HEIGHTS, IL 60005

SEAL:
STATE OF ILLINOIS
DANIEL E. RUNDE
081-005534
PROFESSIONAL ENGINEER
EXPIRES: 11-30-2026
SIGNED: 01-23-2026

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Professional Design Firm #184-004461

JOB NO. 23174.01
RUNDE ENGINEERING, INC.
2116 W. GALENA, STE #102
AURORA, IL 60506-3685

DATE: JANUARY 23RD, 2026

S0.0
GENERAL NOTES AND INSPECTION

[redacted]

1 FIRST FLOOR RENOVATION PLAN
SCALE: 3/16"=1'-0"

0' 8' 16'

FLOOR FRAMING SHEET NOTES:

FN1. T/STL = B/DECK EL. = VARIES (V.I.F.)
+ COORD. ELEVS & ROOF SLOPES W/ EXIST'G
EXIST'G JST' = 18K4 (18" DEEP) U.N.O.

FN2. DESIGN FLOOR LOADS:
DEAD LOAD = 30 PSF/40 PSF DECK + 10 MECH'L.)
LIVE LOAD = 100 PSF(RESTAURANT)

FN3. NEW KITCHEN HOOD INFORMATION:
HI : MAXIMUM WEIGHT = 10 PSF (900LBS PER HOOD)
(125 LBS MAXIMUM PER SUPPORT POINT)

FN4. ⊕ = APPROX. NEW KITCHEN HOOD SUPPORT POINT
PROVIDE UNISTRUT P1000 W/ SL HOLE AT SUPPORT
POINTS. BEARING AT EXIST. FLOOR JOIST. COORD.
W/ MECH'L & KITCHEN CONTRACTOR. ATTACH TO
JST' PER 2/S01 (125 LBS MAXIMUM/SUPPORT POINT)

FN5. NEW DUCT FLOOR PENETRATION - SEE DETAIL 4/S10

FN6. FLOOR JOISTS @ 24" O.C. MAX PER STRUCTURAL SITE VISIT
AND FIELD MEASUREMENTS. VERIFY IN FIELD PRIOR TO CONSTRUCTION

FN7. COORDINATE FINAL OPENING SIZES AND LOCATION WITH ARCH'L
DRAWINGS. NO FLOOR TRUSSES ARE TO BE CUT FOR NEW OPENINGS.

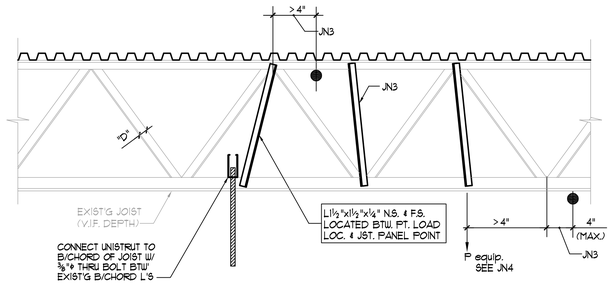
JOIST NOTES:

JN1) ALL CEILINGS, PIPING, DUCTWORK, ETC. SHALL BE HUNG FROM STEEL JOIST OR BEAMS ONLY. DO NOT HANG FROM METAL ROOF DECK. (TYP.)

JN2) TRADE CAUSING ADD'L LOAD ON JOIST SHALL BE RESPONSIBLE FOR ADD'L JOIST REINFORCEMENT.

JN3) ALL CONCENTRATED LOADS TO THE JOIST, INCLUDING PIPING 4"ø OR LESS, SHALL BE CONNECTED WITHIN 4" OF THE JOIST TOP OR BOTTOM CHORD PANEL PT. PROVIDE ADD'L DIAG. ANGLE WHERE THE POINT LOAD IS NOT WITHIN 4" OF A TOP OR BOTTOM CHORD PANEL POINT (TYP.)

JN4) THE PLACEMENT OF ANY INDIVIDUAL POINT LOAD IN EXCESS OF 150#, OR AN EQUIV. POINT LOAD RESULTING FROM THE GROUPING OF INDIVIDUAL POINT LOADS WITHIN (1) PANEL POINT SPACING, SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW/APPROVAL PRIOR TO INSTALL. (TYP.)



2 JOIST REINFORCING AT EXISTING FLOOR JOIST
3/4"=1'-0"

SEAL:
STATE OF ILLINOIS
DANIEL E. RUNDE
081-005534
PROFESSIONAL ENGINEER
AURORA, ILLINOIS
EXPIRES: 11-30-2026
SIGNED: 01-23-2026

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Professional Design Firm #184-004461

DATE:		REVISIONS:
03/07/2025	REV 1	FOR REVIEW & PERMIT
04/04/2025	REV 2	PERMIT REVISIONS
01/12/2026	REV 3	PROGRESS SET FOR REVIEW
01/23/2026	REV 4	REVISION TO PERMIT BLDC2025-00047

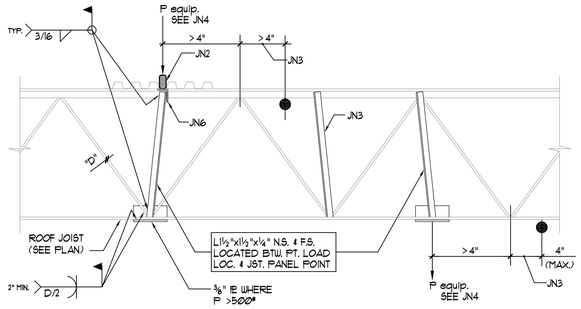
9 N VAIL

9 N VAIL AVENUE ARLINGTON HEIGHTS, IL 60005

JOB NO. 231740.01
RUNDE ENGINEERING, INC.
2116 W. GALENA, STE #102
AURORA, IL 60506-3665

DATE: JANUARY 23RD, 2026

S0.1
FIRST FLOOR FRAMING PLAN



2 JOIST REINFORCING AT ROOF LOADS

3/4"=1'-0"

JOIST NOTES:

JN1) ALL CEILINGS, PIPING, DUCTWORK, ETC. SHALL BE HUNG FROM STEEL JOIST OR BEAMS ONLY. DO NOT HANG FROM METAL ROOF DECK (TYP.)

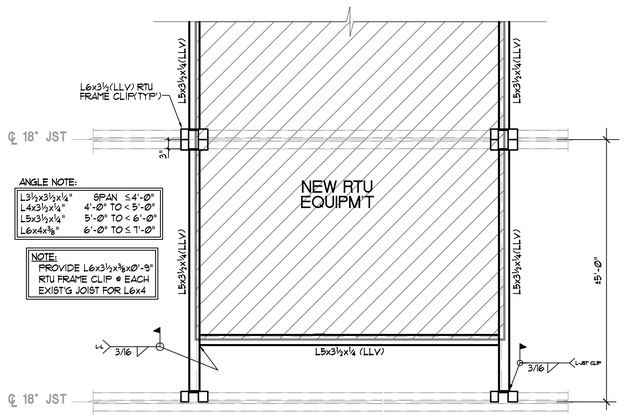
JN2) TRADE CAUSING ADD'L LOAD ON JOIST SHALL BE RESPONSIBLE FOR ADD'L JOIST REINFORCEMENT.

JN3) ALL CONCENTRATED LOADS TO THE JOIST, INCLUDING PIPING 4"ø OR LESS, SHALL BE CONNECTED WITHIN 4" OF THE JOIST TOP OR BOTTOM CHORD PANEL PT. PROVIDE ADD'L DIAG. ANGLE WHERE THE POINT LOAD IS NOT WITHIN 4" OF A TOP OR BOTTOM CHORD PANEL POINT (TYP.)

JN4) THE PLACEMENT OF ANY INDIVIDUAL POINT LOAD IN EXCESS OF 100#, OR AN EQUIV. POINT LOAD RESULTING FROM THE GROUPING OF INDIVIDUAL POINT LOADS WITHIN (1) PANEL POINT SPACING, SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW/APPROVAL PRIOR TO INSTALL. (TYP.)

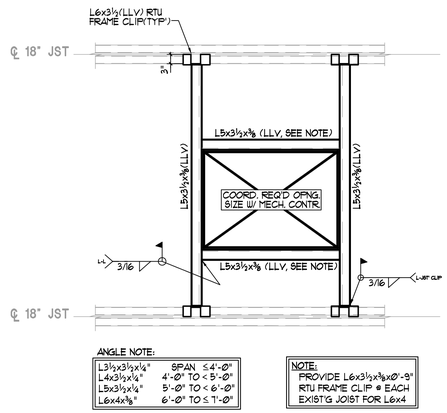
JN5) LOCATE EQUIP. CURB TO BEAR DIRECTLY ON T/JOIST. PROVIDE STEEL SHIMS WITHIN DECK FLUTE AS REQ'D. (C3x4.1/4" IF ⊏ - MIN.)

JN6) ANGLE (LLV) BETWEEN JOIST TOP CHORDS AT ALL RTU CURB LOCATIONS-TYP. COORDINATE SIZE OF ANGLE W/ 4/S1.0 - "ROOF DETAILS @ NEW OPNG'S".



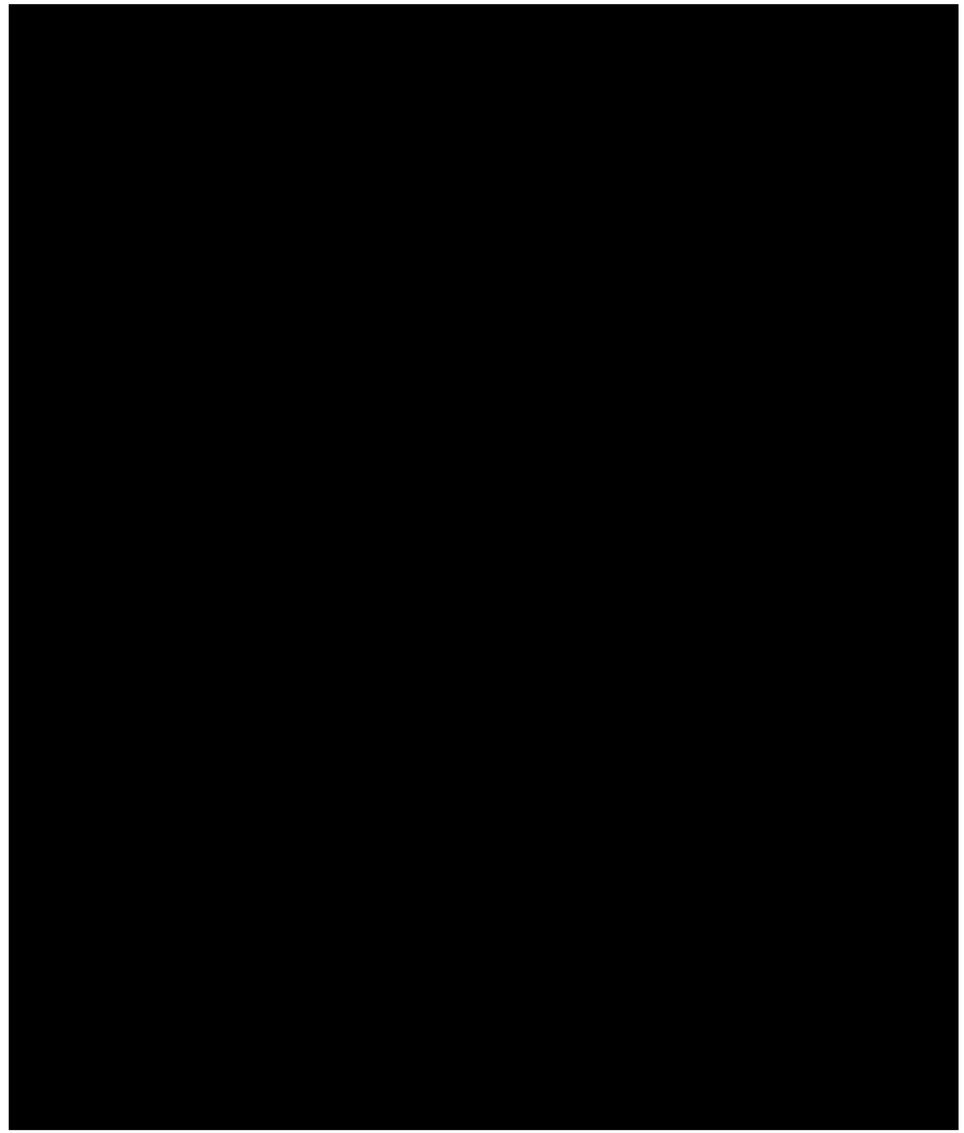
3 ROOF REINFORCEMENT AT NEW RTU

NO SCALE



4 ROOF REINFORCEMENT DUCT OPENINGS

NO SCALE



1 NEW RTU AT EXIST. ROOF PLAN

SCALE: 3/16"=1'-0"

0' 8' 16'

NEW ROOF EQUIPMENT WEIGHTS:		
UNIT MARK	WEIGHT(LB'S)	NEW/REPLACEMENT
RTU-3	1,300 LB'S	NEW UNIT
KEF-1	280 LB'S	NEW UNIT
MAU-1	1,400 LB'S	NEW UNIT
DEF-1	100 LB'S	NEW UNIT

ROOF FRAMING SHEET NOTES:

RN1. T/STL. = B/DECK EL. + VARIES (V.I.F.)
** COORD. ELEV'S @ ROOF SLOPES W/ EXIST'G

EXIST'G JOIST NOTE:
EXIST'G JST' = 18K4 (18" DEEP) U.N.O.

RN2. DESIGN ROOF LOAD'S:
DEAD LOAD = 20 PSF(DECK/JOIST/ROOFING)
SNOW LOAD = 25/22 PSF("GROUND" / ROOF SNOW)

RN3. APPROX. LOCATION OF NEW RTU. PROVIDE ADDITIONAL REINFORCEMENT @ OPNG'S PER DETAIL "3/S1.0". REINF' EXIST'G JOIST MEMBERS PER DETAIL "2/S1.0". COORD' EQUIPMENT LAYOUTS W/ MECH'L DWG'S & CONTRACTOR

RN4. NEW DUCT PENETRATION @ ROOF - SEE DETAIL "4/S1.0"

SEAL:

EXPIRES: 11-30-2026
SIGNED: 01-23-2026

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RUNDE ENGINEERING, INC.
2116 W. GALENA, STE #102
AURORA, IL 60506-3665

JOB NO: 23174.01

DATE: JANUARY 23RD, 2026

S1.0

ROOF FRAMING PLAN
NEW RTU ADDITION

GENERAL SYMBOLS

REVISION NUMBER - SHOWN ON PLANS

POINT WHERE NEW CONNECTS TO EXISTING

CONTINUATION SYMBOL

VIEW REFERENCE TAG
NUMBER OF DETAIL ON SHEET
NUMBER OF SHEET WHERE DETAIL APPEARS

KEYNOTE TAG

ROOM NAME
101
ROOM NAME AND NUMBER

ITEM TO BE DEMOLISHED

N.I.C.
AREA NOT IN CONTRACT

DUCTWORK / EQUIPMENT SYMBOLS

16"x8" SQUARE DUCT SIZE TAG (WIDTH x HEIGHT)

16"/8" OVAL DUCT SIZE TAG (WIDTH / HEIGHT)

16"Ø ROUND DUCT SIZE TAG (DIAMETER)

EXISTING DUCT

DUCT BEING DEMOLISHED

SUPPLY

RETURN

EXHAUST

GRILLES, REGISTERS, AND DIFFUSERS TAG

TYPE: (S) = SUPPLY
(R) = RETURN
(E) = EXHAUST
(T) = TRANSFER

SIZE

SA 6"Ø
175 CFM

CFM

MECHANICAL EQUIPMENT TAG

ABCD
1234
EQUIPMENT TYPE
EQUIPMENT MARK

TH TEMPERATURE & HUMIDITY SENSOR

TS TEMPERATURE SENSOR

T THERMOSTAT

T° THERMOSTAT W/ GUARD

SW MANUAL SWITCH

S SENSOR

CO2 CARBON DIOXIDE SENSOR

CO CARBON MONOXIDE SENSOR

NO2 NITROGEN DIOXIDE SENSOR

HS HUMIDITY SENSOR

H HUMIDISTAT

F FIRE DAMPER

S SMOKE DAMPER

M MOTORIZED DAMPER

B MANUAL BALANCING DAMPER

D BACKDRAFT DAMPER

C COMBINATION FIRE/SMOKE DAMPER

ABBREVIATIONS

AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
AP	ACCESS PANEL
AS	AIR SEPARATER
BFP	BACKFLOW PREVENTER
BHP	BRAKE HORSEPOWER
BOP	BOTTOM OF PIPE
BP	BYPASS
BTU	BRITISH THERMAL UNIT
BTUH	BRITISH THERMAL UNIT PER HOUR
CRP	COIL RECIRCULATING PUMP
CC	COOLING COIL
CFM	CUBIC FEET PER MINUTE
CUH	CABINET UNIT HEATER
DB	DRY BULB
DC	DUST COLLECTOR
DN	DOWN
DS	DUCT SILENCER
DSD	DUCT SMOKE DETECTOR
EAT	ENTERING AIR TEMPERATURE
EF	EXHAUST FAN
ESP	EXTERNAL STATIC PRESSURE
ET	EXPANSION TANK
EWT	ENTERING WATER TEMPERATURE
F	DEGREES FAHRENHEIT
FPB	SERIES FAN POWERED BOX
FPF	FINS PER FOOT
FPM	FEET PER MINUTE
FTR	FIN TUBE RADIATION
FV	FACE VELOCITY
GAL	GALLON
GFS	GLYCOL FILL STATION
GPM	GALLONS PER MINUTE
HP	HORSE POWER
HWB	HOT WATER BOILER
HWC	HOT WATER COIL
HWP	HOT WATER PUMP
IH	INTAKE HOOD
IN	INCHES
LAT	LEAVING AIR TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
MAX.	MAXIMUM
MAU	MAKE-UP AIR UNIT
MBH	ONE THOUSAND BTU PER HOUR
MCA	MINIMUM CIRCUIT AMPS
MIN.	MINIMUM
MOC	MAXIMUM OVERCURRENT PROTECTION
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
PD	PRESSURE DROP
PH	PHASE
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
RCP	RADIANT CEILING PANEL
RH	RELIEF HOOD
RPM	REVOLUTIONS PER MINUTE
RTU	ROOFTOP UNIT
SP	STATIC PRESSURE
TC	TEMPERATURE CONTROL
TSP	TOTAL STATIC PRESSURE
TYP.	TYPICAL
UH	UNIT HEATER
UV	UNIT VENTILATOR
VAV	VARIABLE AIR VOLUME
VFD	VARIABLE FREQUENCY DRIVE
VRF	VARIABLE REFRIGERANT FLOW
VVT	VARIABLE VOLUME AND TEMPERATURE
WB	WET BULB
W.C.	WATER COLUMN
WG	WATER GAUGE
WL	WALL LOUVER

PIPE SYMBOLS

2"Ø PIPE SIZE TAG (DIAMETER)

1/8" / 12" SLOPE PIPE SLOPE TAG

INV. ELEV:-7' - 10 5/16" PIPE INVERT ELEVATION TAG

EXISTING PIPE

PIPING BEING DEMOLISHED

CHWR CHILLED WATER RETURN

CHWS CHILLED WATER SUPPLY

HWS HOT WATER SUPPLY

HWR HOT WATER RETURN

G NATURAL GAS

PG PROPANE GAS

LL REFRIGERANT-LIQUID

SL REFRIGERANT-SUCTION

HG REFRIGERANT-HOT GAS

STM STEAM

CDR CONDENSATE RETURN

CA COMPRESSED AIR

CD CONDENSATE DRAINAGE

CW DOMESTIC COLD WATER

PIPE ELBOW (TURNED DOWN)
PIPE TEE UP
PIPE TEE DOWN
1/8" / 12" SLOPE
PIPE ELBOW (TURNED UP)
CAP
REDUCING 45 DEGREE TEE
45 DEGREE TEE

S SOLENOID VALVE

BUTTERFLY VALVE (2 1/2" & LARGER)

PRESSURE GAUGE

PS PRESSURE SWITCH (W/ THREAD OR WELD-O-LET)

FS FLOW SWITCH (W/ THREAD OR WELD-O-LET)

THERMOMETER (W/ PIPE WELL)

THERMOMETER WELL

TEMPERATURE WELL W/ DDC SENSOR

PRESSURE WELL W/ DDC SENSOR

PRESSURE/TEMPERATURE PLUG W/ CAP

STRAINER

STRAINER W/ BLOWDOWN VALVE

REFRIGERANT EXPANSION VALVE

R GAS PRESSURE REGULATOR/SHUT OFF VALVE

PITCH PITCH OF PIPE (DOWN)

FLOW MEASURING AND BALANCING DEVICE

BALL VALVE (2" & SMALLER)

CHECK VALVE

THREE WAY CONTROL VALVE

TWO WAY CONTROL VALVE

GLOBE VALVE

GATE VALVE

SQUARE HEAD COCK

CIRCUIT BALANCING VALVE W/ BALANCING PORTS (8" & UNDER) CIRCUIT FLOW INDICATOR W/ BALANCING PORTS AND MEMORY STOP BUTTERFLY VALVE FOR BALANCING (10" & ABOVE)

COMBINATION STOP/CHECK/BALANCING VALVE

PRESSURE RELIEF VALVE (PIPE TO FLOOR DRAIN)

AUTOMATIC BALL OR BUTTERFLY VALVE

PRESSURE REGULATING VALVE

NOTES

BIDDING NOTES:

1. IT IS THE INTENTION OF THESE PLANS AND SPECIFICATIONS TO COVER ALL ITEMS REQUIRED TO MAKE A COMPLETE AND OPERATIVE SYSTEMS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH ALL LABOR, EQUIPMENT, PERMITS, LICENSES, SERVICES, ETC., REQUIRED TO ACCOMPLISH THESE RESULTS. ANYTHING WHICH MAY BE CONSTRUED AS A NECESSARY PART OF THE INSTALLATION SHALL BE INCLUDED, EVEN IF IT IS NOT SPECIFICALLY SHOWN OR MENTIONED.
2. BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS, AND CHARACTERISTICS OF ALL UTILITIES AND PIPING AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH CONTRACT DOCUMENTS BEFORE COMMENCING ANY WORK.
4. IF THERE ARE ANY DISCREPANCIES BETWEEN NOTES, SPECIFICATIONS, AND DRAWINGS, CONTRACTOR SHALL NOTIFY ENGINEER BEFORE COMMENCEMENT OF WORK.
5. ALL WORK SHALL CONFORM TO APPLICABLE CODES. IN CASE OF CONFLICT WITH CODES, DRAWINGS, AND/OR SPECIFICATIONS, THE MORE STRINGENT SHALL PREVAIL. IF NOT RESOLVED, CONTACT ENGINEER BEFORE SUBMITTING A BID.
6. THE IMPACT OF DUCT OR PIPE PENETRATIONS AND THE WEIGHT OF THE MECHANICAL OR PLUMBING EQUIPMENT ON THE BUILDING STRUCTURE SHALL BE VERIFIED BY A REGISTERED STRUCTURAL ENGINEER PRIOR TO COMMENCING THE WORK. THESE PLANS DO NOT REFLECT ANY STRUCTURAL CONSIDERATION OF ANY KIND.
7. ALL ANCHORS AND SLAB PENETRATIONS MUST BE REVIEWED WITH REGISTERED STRUCTURAL ENGINEER PRIOR TO INSTALLATION.
8. ANY AND ALL REQUEST FOR CHANGE(S), SUBSTITUTION(S) OR ALTERATION(S) OF ANY KIND TO THE EQUIPMENT, COMPONENTS, SPECIFICATIONS, AND DEVIATION FROM THE GENERAL CONCEPT OF DESIGN REFLECTED ON THESE DRAWINGS, SHALL BE MADE IN WRITING. NO VERBAL APPROVAL OR AGREEMENT EITHER DIRECTLY OR INDIRECTLY IMPLIED SHALL BE TAKEN AS OFFICIAL RESPONSE FROM THE ENGINEER.

CONTRACTOR NOTES

1. GENERAL CONTRACTOR TO PROVIDE FOR FRAMED ROOF OPENING FOR ALL PENETRATIONS.
2. ELECTRICAL CONTRACTOR TO MAKE POWER CONNECTION TO EQUIPMENT INSTALLED BY MECHANICAL CONTRACTOR. FURNISH, INSTALL AND CONNECT ALL RELAYS, SWITCHES, FUSES, DISCONNECT, CONDUITS AND TRANSFORMERS AS REQUIRED, ALL IN ACCORDANCE WITH WIRING DIAGRAMS, MANUFACTURER'S RECOMMENDATIONS, AND LOCAL CODE REQUIREMENTS.
3. MECHANICAL CONTRACTOR TO FURNISH AND INSTALL THE HVAC UNITS, CONTROL WIRING, DUCTWORK, PIPING, DIFFUSERS, GRILLES, REGISTERS, AND ALL ASSOCIATED COMPONENTS OF THE SYSTEM.
4. MECHANICAL CONTRACTOR TO PROVIDE START-UP AND BALANCE THE COMPLETE SYSTEM.
5. ALL DUCT WORK SHALL BE CONSTRUCTED, ERECTED, AND TESTED IN ACCORDANCE WITH THE MOST RESTRICTIVE OF LOCAL REGULATIONS, ASHRAE, SMACNA, OR THE APPLICABLE STANDARDS ADOPTED BY LOCAL AGENCIES.
6. PROVIDE BACKDRAFT DAMPERS ON ALL EXHAUST FANS IF NOT A STANDARD ITEM.
7. ALL DUCT SIZES REFLECT INSIDE DIMENSIONS OF BARE SHEET METAL OR RIGID DUCT LINER. CONTRACTOR MAY USE FLEXIBLE DUCTS FOR FINAL 5 FEET CONNECTIONS TO DIFFUSERS OR GRILLES, OR IF THE SPACE LIMITATION DICTATES THE USE THEREOF. RECTANGULAR DUCT SIZES MAY BE CONVERTED TO ROUND SIZES OF EQUIVALENT FRICTION IOSS, OR VICE-VERSA.
8. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EQUIPMENT BEING PROVIDED AND INSTALLED TO FIT DIMENSIONALLY AND CLEAR OTHER EQUIPMENT/COMPONENT IN LOCATION SHOW ON THE DRAWINGS. MECHANICAL CONTRACTOR SHALL VERIFY DUCT SIZES AND DUCT ROUTES SHOWN ON THE DRAWINGS TO CLEAR OTHER EQUIPMENT AND COMPONENTS OF THE BUILDING BEFORE COMMENCING WORK. ANY DISCREPANCY SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY.
9. CONTRACTORS AND SUBCONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.COORDINATE WITH THE WORK OF OTHER SECTIONS, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. PROVIDE DUCT RISES AND DROPS AS REQUIRED FOR FIELD INSTALLATION AND TRADE COORDINATION. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK.
10. DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE DUCTWORK, PIPING, CONNECTIONS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM.
11. ALL WORK SHALL COMPLY WITH THE STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE GOVERNING CITY. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSPECTIONS REQUIRED BY CODE.
12. VERIFY ALL ROOF MOUNTED EQUIPMENT OPENINGS AND WEIGHTS WITH THE STRUCTURAL ENGINEER AND ONWER/ARCHITECT WITH DIMENSIONS AND WEIGHTS OF THE ACTUAL EQUIPMENTS BEING USED.
13. CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL UTILITIES ABOVE THE CEILING TO PROVIDE THE GREATEST POSSIBLE CLEARANCE FOR INSTALLATION AND FUTURE CHANGES IN MECHANICAL EQUIPMENT. CONDUIT AND PIPE TO BE RUN UP IN JOISTS SPACE OR TIGHT TO STRUCTURE.
14. SUB CONTRACT OWNER APPROVED ROOFING CONTRACTOR FOR ALL ROOFING WORK TO MAINTAIN ROOFING WARRANTY.
15. FLEX DUCT CONNECTORS SHALL BE LIMITED TO 5 FT IN LENGTH.
16. THIS CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AT THE PROJECT SITE BEFORE SUBMITTING COST PROPOSAL. CONT'R IS ADVISED THAT ALL LOCATIONS ARE APPROXIMATE.
17. AN ATTEMPT HAS BEEN MADE TO SHOW ALL PIPING, FIXTURES, DUCTWORK, AND OUTLETS. THIS CONTRACTOR SHALL VISIT THE SITE TO VERIFY COMPONENTS, LOCATIONS AND SIZES SHOWN OR NOT SHOWN. ALL COMPONENTS NEED TO BE REMOVED IN THE DEMOLITION AREA UNLESS NOTED ON THE DRAWINGS.
18. THESE DRAWINGS ARE NECESSARILY DIAGRAMMATIC IN NATURE. NOT ALL FITTINGS, OFFSETS, VENTS, OR DRAINS ARE SHOWN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING AND INCLUDE ALL FITTINGS, OFFSETS, VENTS, AND DRAINS AS REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONING SYSTEM.
19. CONTRACTOR SHALL PROVIDE DETAIL SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR ANY NEW HEATING, COOLING, AND VENTILATING EQUIPMENT. ALL EQUIPMENT MUST BEAR THE LABEL OF AN APPROVED INSPECTION AGENCY.
20. ALL HVAC EQUIPMENT CAPABLE OF SUPPLYING 2,000 CFM OR GREATER SHALL BE PROVIDED WITH SUPPLY RETURN DUCT MOUNTED SMOKE DETECTORS. COORDINATE FURNISHING AND INSTALLIONG THE DUCT MOUNTED SMOKE DETECTORS WITH THE ELECTRICAL CONTRACTOR. UNIT SHALL SHUT DOWN UPON ACTIVATION OF SMOKE DETECTOR. PROVIDE REMOTE RESET.
21. RESTRAINING DEVICES SHALL BE PROVIDED ON ALL GAS APPLIANCES THAT HAVE MOBILITY WHEELS.
22. ALL EQUIPMENT, ITS COMPONENTS AND SYSTEMS IN PLENUM AREAS SHALL BE PLENUM RATED. ALL AREAS WITH CEILING ARE PLENUM RETURN SYSTEMS UNLESS SHOWN OTHERWISE.

GENERAL NOTES:

1. ALL NEW WORK AND MATERIALS SHALL CONFIRM TO 2018 IMC AND 2021 IECC STANDARDS.
2. ALL MEP COMPONENTS ON THE EXPOSED CEILING ARE TO BE NON-COMBUSTIBLE. 12
3. ALL OUTSIDE AIR INTAKES ARE TO BE MIN. 10'-0" AWAY FROM EXHAUST, VENTS AND OTHER CONTAMINANTS.
4. THROUGHOUT THE COURSE OF THE WORK, THE BUILDING OWNER MAY REQUEST MINOR CHANGES AND ADJUSTMENTS TO THE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL MAKE SUCH ADJUSTMENTS WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. WHERE SUCH ADJUSTMENTS ARE NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE SYSTEMS AND WITHIN THE INTENT OF THE CONTRACT DOCUMENTS.
5. IT IS THE INTENT OF THE PLANS AND SPECIFICATIONS TO FORM A GUIDE FOR A COMPLETE INSTALLATION. EVERYTHING NECESSARY FOR THE COMPLETION AND SUCCESSFUL OPERATION OF THE WORK, WHETHER OR NOT DEFINITELY SPECIFIED OR INDICATED ON THE DRAWINGS SHALL BE PROVIDED AS IF SO SPECIFIED OR INDICATED WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. THE MECHANICAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.
6. NOTWITHSTANDING ANY OTHER PROVISIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR BEARS ULTIMATE RESPONSIBILITY FOR COMPLIANCE OF THE INSTALLATION WITH THE REQUIREMENTS OF THE BUILDING OWNER AND OF THE LOCAL AUTHORITY HAVING JURISDICTION.
7. CONTRACTORS SHALL SUBMIT COMPLETE COORDINATED FLOOR PLAN SHOP DRAWINGS OF PROPOSED WORK INSTALLATION (1/4" MIN. SCALE) FOR REVIEW BY ARCHITECT / ENGINEER/OWNER. "COORDINATED" MEANS WITH WORK OF ALL OTHER TRADES INCLUDING PROPOSED FEATURES OF THE GENERAL BUILDING CONSTRUCTION AND OTHER TRADE'S WORK.
8. IF ANY ERRORS, DISCREPANCIES OR OMISSIONS APPEAR IN THE DRAWINGS, SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF SUCH ERROR OR OMISSION. IN THE EVENT OF THE CONTRACTOR FAILING TO GIVE SUCH NOTICE BEFORE CONSTRUCTION AND/ OR FABRICATION OF THE WORK, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS, DISCREPANCIES OR EMISSIONS AND THE ASSOCIATED COST OF RECTIFYING.
9. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ALL THE STATE AND LOCAL CODES REGULATING THIS WORK. HOWEVER, THIS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLYING WITH ANY REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS THAT MAY BE IN EXCESS OF ANY GOVERNING CODES.
10. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN A FIRST CLASS WORKMANLIKE MANNER AND SHALL BE IN GOOD HANDS AND USABLE CONDITION AT THE DATE OF COMPLETION. THE CONTRACTOR SHALL REQUIRE ANY PERSONS PERFORMING ANY SUCH WORK TO GUARANTEE THE SAME TO BE FREE FROM ANY AND ALL DEFECTS IN WORKMANSHIP AND MATERIALS FOR ONE (1) YEAR FROM THE DATE OF COMPLETION THEREOF. PROVIDE A FIVE YEARS PARTS AND LABOR WARRANTY FOR CONDENSING UNIT COMPRESSOR. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE REPLACEMENT OR REPAIR WITHOUT ANY ADDITIONAL COST TO ANY AND ALL WORK DONE OR FURNISHED BY OR THROUGH SUCH PERSONS WHICH SHALL BECOME DEFECTIVE WITHIN ONE (1) YEAR AFTER SUBSTANTIAL COMPLETION OF WORK. THE CORRECTION OF SUCH WORK SHALL INCLUDE WITHOUT ADDITIONAL COST. ALL EXPENSES AND DAMAGES IN CONNECTION WITH SUCH REMOVAL, REPLACEMENT OR REPAIR OF ANY PART OF THE WORK WHICH MAY BE DAMAGED OR DISTURBED THEREBY.
11. ALL WARRANTIES OR GUARANTEES AS TO MATERIALS OR WORKMANSHIP WITH RESPECT TO THE BUILDING OWNER'S WORK SHALL BE WRITTEN SO THAT SUCH WARRANTIES OR GUARANTEES SHALL BE TO ENSURE THE BENEFIT OF BOTH BUILDING OWNER AND TENANT AS THEIR RESPECTIVE INTERESTS APPEAR AND CAN BE DIRECTLY ENFORCED BY EITHER.
12. ALL COMPONENTS IN THE EXPOSED CEILING AREA ARE TO BE NON COMBUSTIBLE.

DRAWING INDEX

NUMBER	NAME	ISSUANCE	DATE
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M-102	MECHANICAl 2ND FLOOR PLAN	PERMIT RESPONSES	02/13/2026
M-103	MECHANICAL ROOF PLAN	PERMIT RESPONSES	02/13/2026
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M-502	DETAILS	PERMIT RESPONSES	02/13/2026
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M-601	SPECS	PERMIT RESPONSES	02/13/2026

ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

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CLIENT:
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ARLINGTON HEIGHTS, IL 60005

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LOCATION:
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EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
NOTES & SYMBOLS

PROJECT:
24004

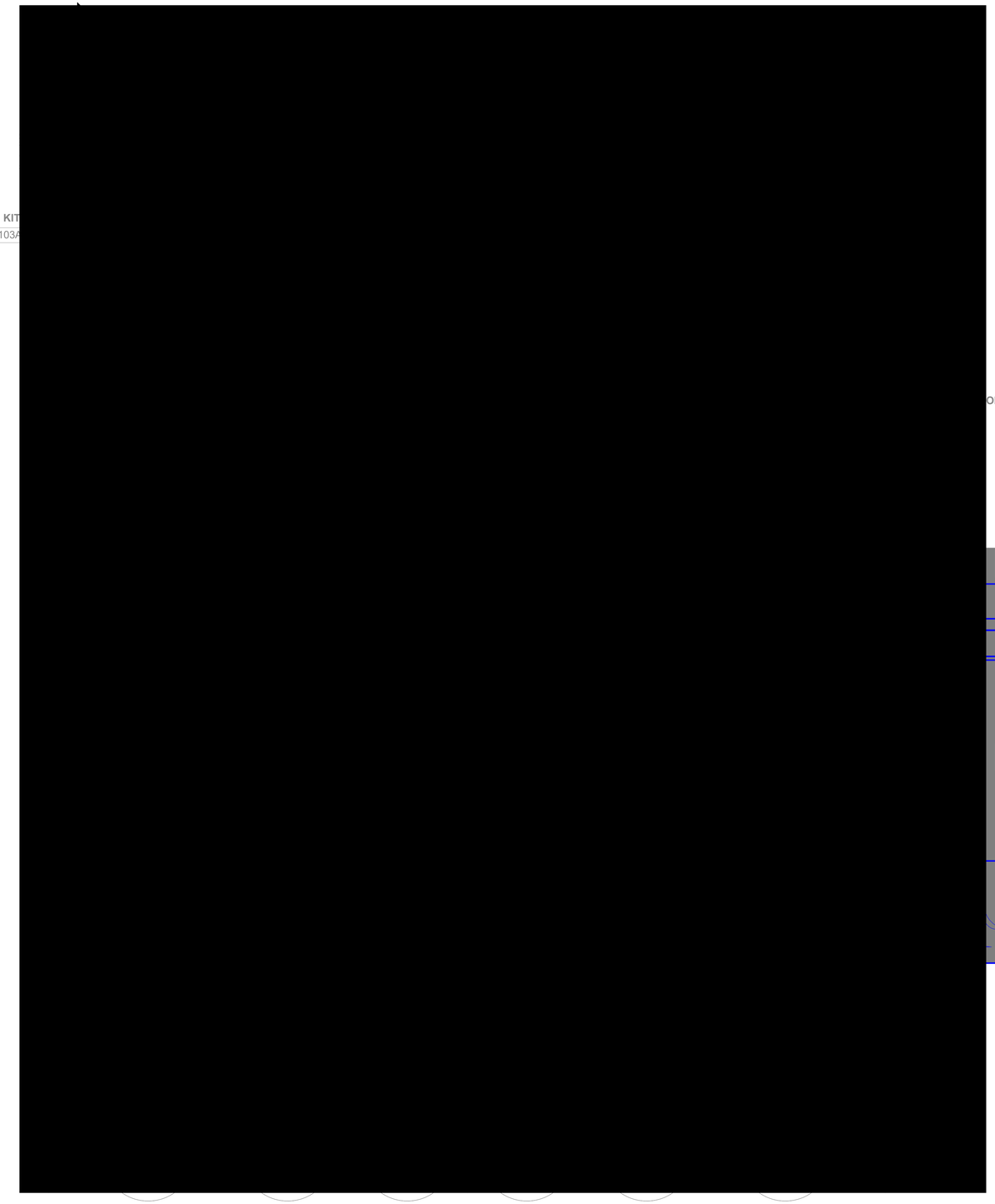
SHEET:
M-001

GENERAL NOTES

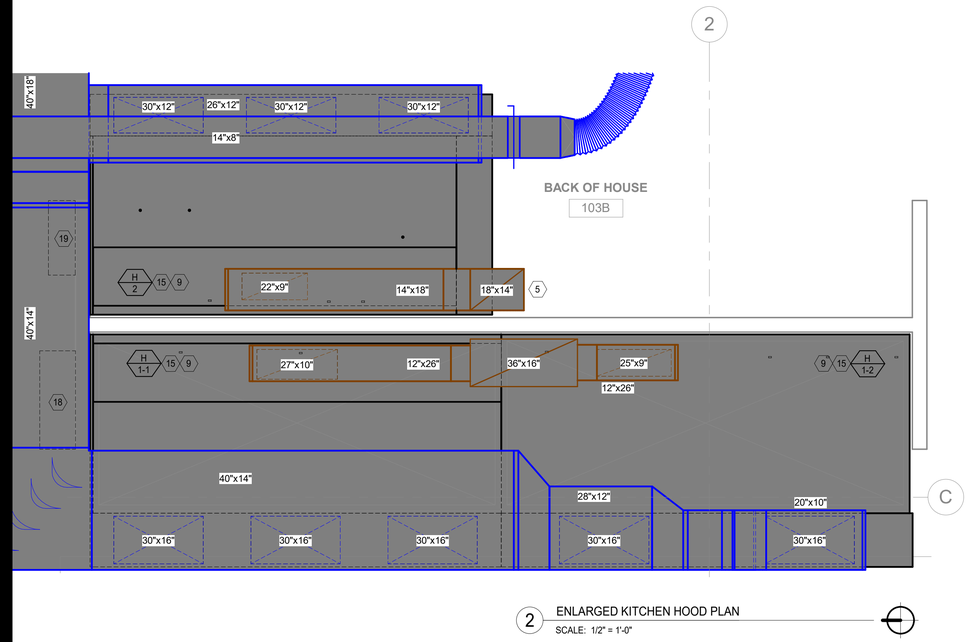
1. TYPE I KITCHEN EXHAUST DUCTS SHALL BE A COMPLETED AND INDEPENDENT SYSTEM AND SHALL NOT CONNECT TO ANY OTHER EXHAUST SYSTEM.
2. ALL ACCESS PANELS SHALL BE PROPERLY LABELED, "ACCESS PANEL – DO NOT OBSTRUCT".
3. GREASE DUCT SHALL HAVE A MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS OF NOT LESS THAN 18 INCHES.
4. ALL ACCESS PANELS SHALL BE LABELED **"ACCESS PANELS - DO NOT OBSTRUCT"**.
5. GREASE DUCT EXHAUST FOR THE TYPE I HOOD SHALL BE ENCLOSED IN A MINIMUM 1-HOUR RATED DUCT ENCLOSURE AT THE POINT WHERE IT PENETRATES THE WALL OF THE KITCHEN TO THE OUTLET TERMINAL.

KEYNOTES

#	
1	EXISTING EF, ASSOCIATED DUCTWORK, ACCESSORIES, AND CONTROLS TO REMAIN. VERIFY OPERATION OF EXHAUST FAN.
2	EXISTING SUPPLY & RETURN DUCT TO REMAIN. PREP FOR NEW CONNECTION. VERIFY SIZE IN FIELD PRIOR TO WORK.
3	EXISTING THERMOSTAT TO BE RELOCATED AS SHOWN. RE ROUTE CONTROL WIRING AS REQUIRED TO CONNECT TO EXISTING UNIT CONTROLS. UNIT TO BE CONTROLLED BY TSTAT AND USE NEW TEMPERATURE SENSOR SHOWN FOR SENSING SPACE TEMPERATURE.
4	C.A. AND VENT UP THRU ROOF.
5	CHASE FOR THE DUCTWORK.
6	REMOVE, CLEAN AND RE-INSTALL THE EXISTING GRILLES/DIFFUSER.
7	UNDERCUT THE DOOR WITH MIN. 3/4".
8	REUSE THE EXISTING CABINET UNIT HEATER.
9	REFER TO ACCUREX KITCHEN EQUIPMENT DWGs FOR MORE DETAILS.
10	ALIGN DIFFUSER OPENING WITH CEILING OPENING, TYP. OF DIFFUSERS IN THIS SECTION.
11	COORDIANTE WITH HOOD DRAWINGS FOR FINAL CONNECTION SIZE AND TYPE.
12	COORDINATE USE OF FIRE DAMPER. CONFIRM WHETHER LOCATION TO BE IN THE WALL OR THE CEILING.
13	OPENING TO BE ABOVE ADJACENT CEILING.
14	REFER TO PLUMBING DRAWINGS FOR DETAILS REGARDING WATER HEATER. REFER TO MANUFACTURER INSTRUCTIONS TO CONNECT VENT AND C.A. TO WATER HEATER. SIZE AS PER TOTAL ROUTING LENGTH.
15	HOOD OVERHEAD DISTANCE SHALL BE MIN 6" AT ALL OPEN SIDES.
16	PROVIDE DAMPER IN THE NECK.
17	PROVIDE WIRE MESH SCREEN FOR RETURN OPENING.
18	ANSUL CABINET. REFER TO KITCHEN EQUIPMENT DRAWINGS.
19	CONTROLS CABINET. REFER TO KITCHEN EQUIPMENT DRAWINGS.
20	TRANSFER OPENING TO BE ABOVE ADJACENT CEILING.
21	DUCT TO BE ROUTED IN JOIST SPACE.



1 MECHANICAL 1ST FLOOR PLAN
SCALE: 1/4" = 1'-0"



2 ENLARGED KITCHEN HOOD PLAN
SCALE: 1/2" = 1'-0"

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TITLE:
MECHANICAI 1ST FLOOR PLAN

PROJECT:
24004

SHEET:
M-101

12

GENERAL NOTES

1. TYPE I KITCHEN EXHAUST DUCTS SHALL BE A COMPLETED AND INDEPENDENT SYSTEM AND SHALL NOT CONNECT TO ANY OTHER EXHAUST SYSTEM.
2. ALL ACCESS PANELS SHALL BE PROPERLY LABELED, "ACCESS PANEL – DO NOT OBSTRUCT".
3. GREASE DUCT SHALL HAVE A MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS OF NOT LESS THAN 18 INCHES.
4. ALL ACCESS PANELS SHALL BE LABELED **"ACCESS PANELS - DO NOT OBSTRUCT"**.
5. GREASE DUCT EXHAUST FOR THE TYPE I HOOD SHALL BE ENCLOSED IN A MINIMUM 1-HOUR RATED DUCT ENCLOSURE AT THE POINT WHERE IT PENETRATES THE WALL OF THE KITCHEN TO THE OUTLET TERMINAL.

KEYNOTES

1 CHASE FOR THE DUCTWORK.
2 CHASE FOR THE EXHAUST DUCTWORK DOWN TO SERVE FIRST FLOOR.
3 SUPPLY AND RETURN DUCT UP TO RTU, FIRST 15' DUCTWORK WITH 1" ACOUSTICAL LINER.
4 PROVIDE WIRE MESH SCREEN FOR RETURN OPENING.
5 C.A. AND VENT UP THRU ROOF. TERMINATE AS PER MANUFACTURER INSTALLATION INSTRUCTIONS.
6 TOILETS ARE SERVED BY EXISTING EXHAUST FAN. EXHAUST DUCTWORK TO REMAIN.
7 TRANSFER OPENING TO BE ABOVE ADJACENT CEILING.

[redacted]

CTRICAL
212

NG TOILET
210

NG TOILET
209

E TASTING
201

1 MECHANICAI 2ND FLOOR PLAN
SCALE: 1/4" = 1'-0"

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TITLE:
MECHANICAI 2ND FLOOR PLAN

PROJECT:
24004

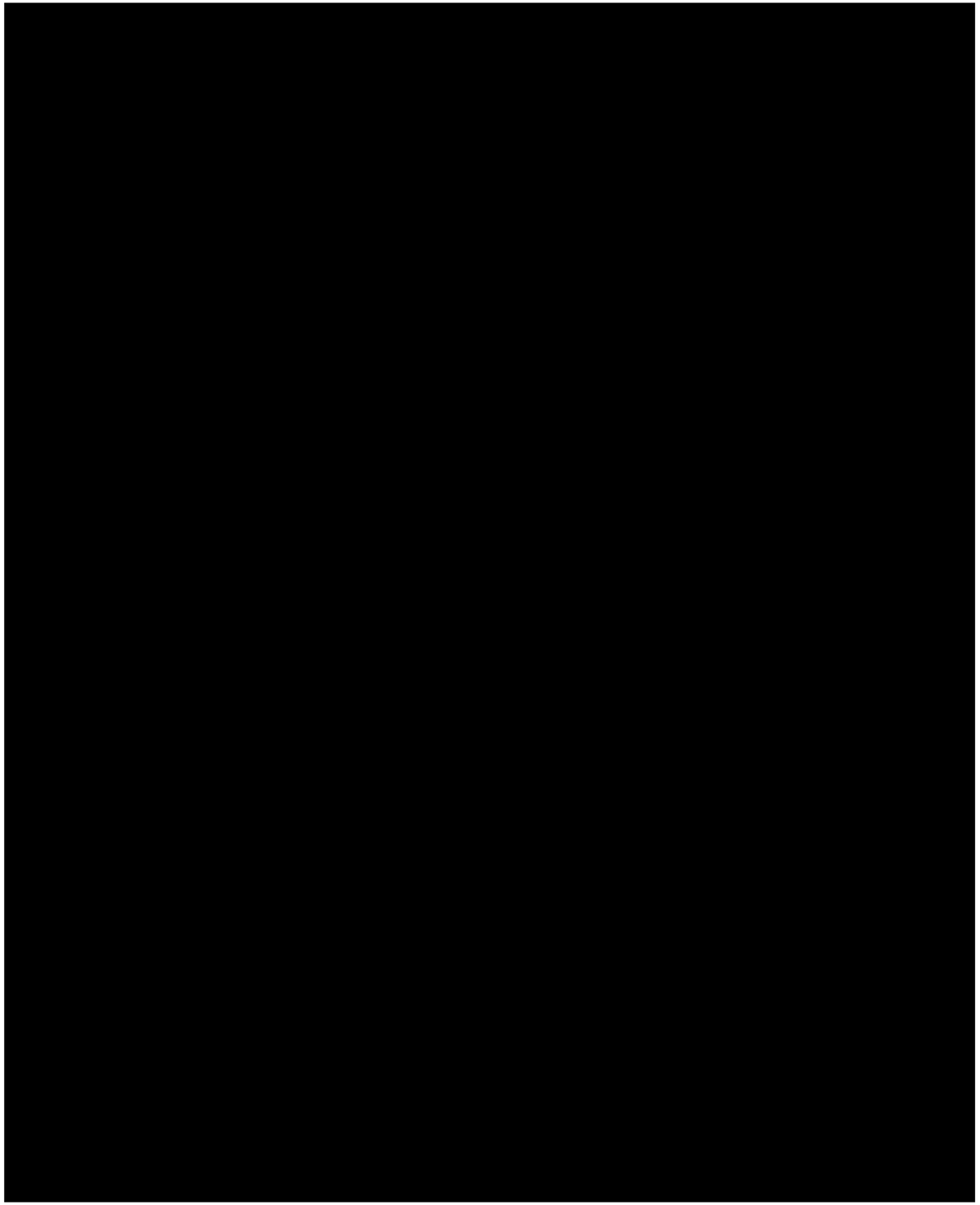
SHEET:
M-102

GENERAL NOTES

1. MAINTAIN 10'-0" DISTANCE BETWEEN OUTSIDE AIR INTAKE AND ANY EXHAUST OR OTHER CONTAMINANTS.
2. REFER TO ARCHITECTURAL DETAILS FOR ROOF PENETRATION FOR DUCTS

KEYNOTES

#	KEYNOTES
1	EXISTING EF TO REMAIN.
2	EXISTING RTU TO REMAIN.
3	DUCTWORK DOWN TO SERVE FIRST FLOOR.
4	C.A. AND VENT UP THRU ROOF. TERMINATE AS PER MANUFACTURER INSTALLATION INSTRUCTIONS.
5	EXISTING GAS PIPING & ASSOCIATED ACCESSORIES TO REMAIN.
6	EXISTING GASS PIPING TO REMAIN. PREP FOR NEW CONNECTION. VERIFY SIZE IN FIELD PRIOR TO WORK.
7	GAS SHUT-OFF VALVE, TYP.
8	PRESSURE REGULATING VALVE. SET TO PRESSURE REQUIRED BY EQUIPMENT.
9	GAS PIPE DN. TO SERVE KITCHEN EQUIPMENTS.
10	GAS PIPE DN. TO WATER HEATER.
11	VERIFY EXISTING PRV CAN ACCOMODATE INCOMING PRESSURE OF 2 PSI. RESET PRV ACCORDINGLY.
12	CONNECT GAS PIPING TO EXISTING RTU.
13	EXHAUST DUCT FOR HOODS TO TERMINATE MIN 50" ABOVE THE ROOF.
14	<varies>



1 MECHANICAL ROOF PLAN
SCALE: 1/4" = 1'-0"

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EXP: 11/30/2027

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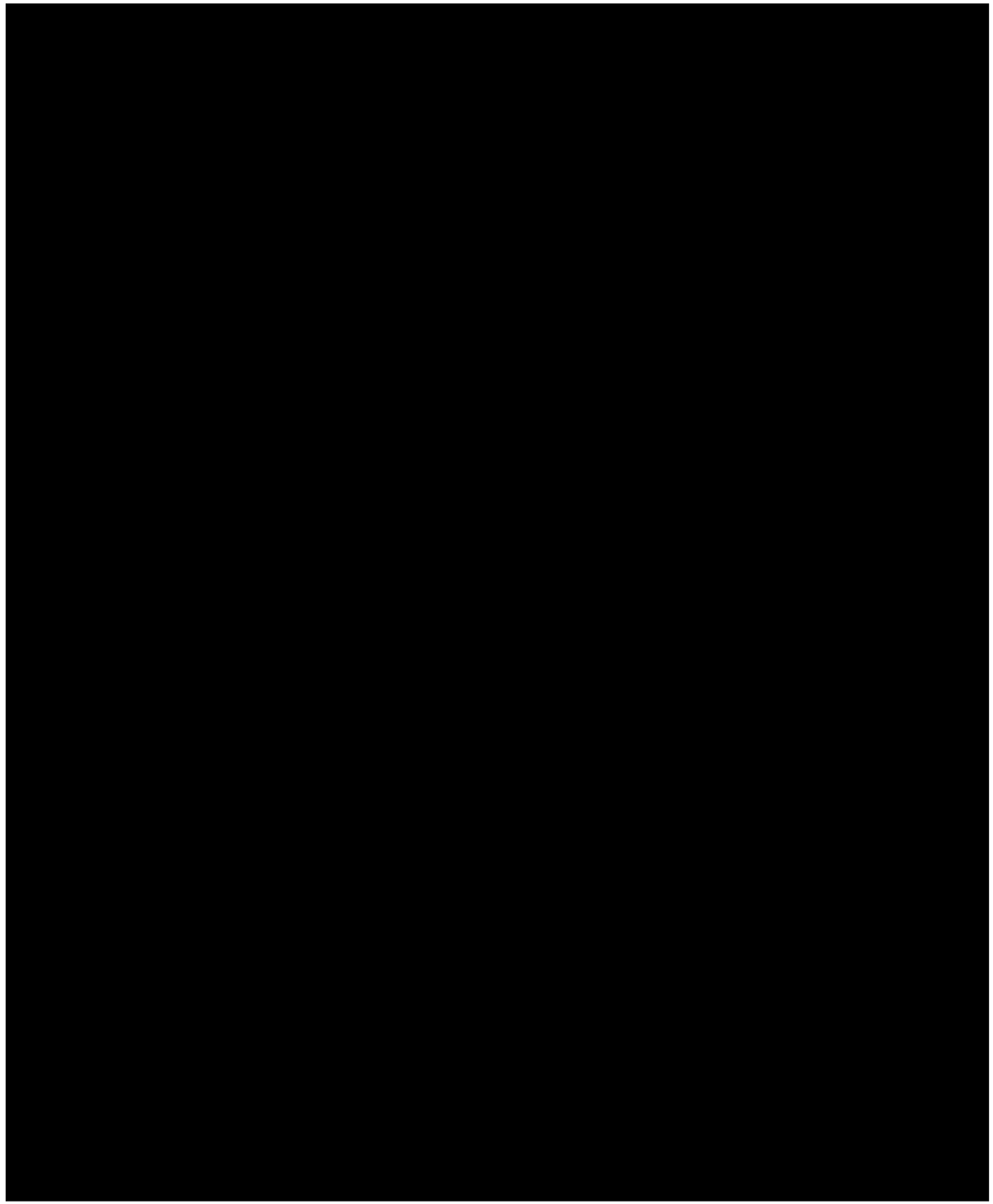
TITLE:
MECHANICAL ROOF PLAN

PROJECT:
24004

SHEET:
M-103



1 PIPING 1ST FLOOR PLAN
SCALE: 1/4" = 1'-0"

KEYNOTES

#	
1	MANUAL SHUT-OFF VALVE.
2	PRESSURE REGULATING VALVE. SET TO PRESSURE REQUIRED BY EQUIPMENT. VENT PRV TO THE OUTSIDE.
3	GAS PIPE DN. TO SERVE KITCHEN EQUIPMENT. VERIFY REQUIREMENTS WITH EQUIPMENT MANUFACTURER. PROVIDE SHUT-OFF VALVE CONNECTION TO COMPLY FUEL GAS CODE FOR MOVABLE APPLIANCES.
4	GAS PIPE UP TO ROOF. VERIFY SIZE IN THE FIELD.
5	EXISTING GAS PIPING & ASSOCIATED ACCESSORIES TO REMAIN.
6	CONTRACTOR TO COORDINATE WITH UTILITY TO VERIFY EXISTING GAS PRESSURE AND INCREASE TO 2 PSI TO ACCOMODATE NEW WORK.
7	ROUTE GAS PIPE UP THRU ROOF.
8	PRESSURE REGULATING VALVE. SET TO PRESSURE REQUIRED BY EQUIPMENT.
9	GAS PIPE UP TO ROOF.

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TITLE:
PIPING 1ST FLOOR PLAN

PROJECT:
24004

SHEET:
M-201

(RTU) ROOFTOP UNIT SCHEDULE

NOTES:
1. POWERED CONVENIENCE OUTLET FACTORY MOUNTED.
2. POWER EXHAUST.
3. DISCONNECT FACTORY MOUNTED.
4. ENTHALPY ECONOMIZER.
5. SUPPLY FAN(S) WITH VARIABLE SPEED AND A FACTORY SUPPLIED VFD.
6. PROGRAMMABLE DIGITAL THERMOSTAT.
7. CONDENSER HAIL GUARDS.
8. PHASE LOSS PROTECTION.
9. STANDARD HEIGHT ROOF CURB.

EQUIPMENT TAG		AREA SERVED	MANUFACTURER	MODEL	WEIGHT	AIR DISCHARGE	REFRIGERANT	OA	SA	ESP ("W.C.)	FAN TYPE	SUPPLY FAN MOTOR			COOLING COIL							HEATING COIL					GAS PRESSURE		FILTERS	ELECTRICAL				NOTES
TYPE	MARK											QTY	BHP	RPM	EER	IEER	EAT, db	EAT, wb	LAT, db	LAT, wb	NET SENSIBLE CAPACITY	NET TOTAL CAPACITY	TYPE	INPUT	OUTPUT	EAT, db	LAT, db	CONTROLS	MIN	MAX		MCA	MOP	V	PH	
RTU	5	KITCHEN / BACK OF HOUSE	CARRIER	48FEEN08	1260.0 lb	HORIZONTAL	R-454B	900 CFM	3000 CFM	1.00 in-wg	VANE AXIAL	1	2.00 hp	1762 RPM	11.20	15	80 °F	66 °F	59 °F	56 °F	61550.0 Btu/h	83440.0 Btu/h	GAS	180000.0 Btu/h	148000.0 Btu/h	58 °F	105 °F	2-STAGE	4.00 in-wg	14.00 in-wg	MERV 8	48 A	60 A	208 V	3	ALL
RTU	6	PRIVATE DINNING	CARRIER	48FEEN08	1329.0 lb	VERTICAL	R-454B	700 CFM	3000 CFM	1.00 in-wg	VANE AXIAL	1	2.35 hp	1858 RPM	11.20	15	79 °F	67 °F	59 °F	57 °F	55940.0 Btu/h	83430.0 Btu/h	GAS	180000.0 Btu/h	148000.0 Btu/h	51 °F	98 °F	2 STAGE	4.00 in-wg	14.00 in-wg	MERV 8	47 A	50 A	208 V	3	ALL

(EF) EXHAUST FAN SCHEDULE

NOTES:
1. FAN MOUNTED SPEED CONTROLLER..
2. DISCONNECT SWITCH FACTORY MOUNTED.

EQUIPMENT TAG		EQUIPMENT LOCATION	AREA SERVED	MANUFACTURER	MODEL	TYPE	DRIVE TYPE	CFM	ESP ("W.C.)	MOTOR HP	CONTROL	ELECTRICAL		WEIGHT	NOTES
TYPE	MARK											V	PH		
EF	107	CEILING	TELECOM ROOM	GREENHECK	SP-A125	CEILING EXHAUST FAN	DIRECT	100 CFM	0.25 in-wg	0.03 hp	THERMOSTAT	115 V	1	17.00 lb	ALL

DUCT INSULATION SCHEDULE

OUTDOOR DUCT FIELD APPLIED JACKET SCHEDULE:
1. ALUMINUNM CORRUGATED: 0.024" THICK
2. PVC JACKET: 20 MILS THICK

SYSTEM TYPE	CONCEALED		EXPOSED	EXTERIOR		EXTERNAL WRAP	INTERNAL LINE
	W/ PLENUM	W/O PLENUM		CLIMATE ZONE 1-4	CLIMATE ZONE 5-8		
SUPPLY AIR	R-6	R-6	R-6	R-8	R-12	NA	FIRST 15' OF DUCTWORK FROM EQUIPMENT
RETURN AIR	NA	R-6	NA	R-8	R-12	NA	FIRST 15' OF DUCTWORK FROM EQUIPMENT
OUTSIDE AIR	R-6	R-6	R-6	R-8	R-12	NA	NA
EXHAUST AIR	NA	NA	NA	NA	NA	NA	NA
EXHAUST AIR (ENERGY RECOVERY)	NA	NA	NA	R-8	R-12	NA	NA

DUCT CONSTRUCTION SCHEDULE

GAGE IS LISTED AS A MINIMUM. ALL DUCTWORK TO BE CONSTRUCTED PER SMACNA STANDARDS.
SEAL CLASS "A" = SEAL ALL TRANSVERSE JOINTS, LONGITUDINAL SEAMS, AND DUCT WALL PENETRATIONS
SEAL CLASS "B" = SEAL ALL TRANSVERSE JOINTS AND, LONGITUDINAL SEAMS
SEAL CLASS "C" = SEAL ALL TRANSVERSE JOINTS

SYSTEM PRESSURE ("W.C.)	SYSTEM FLOW				APPLICATION	MATERIAL	MIN GAGE	SEAL CLASS	LONG SEAM		REMARKS
	SA	RA	EA	OA					ROUND	RECTANGULAR	
UP TO 3"	X	X	X	X	GENERAL	GALVANIZED	26	A	SNAPLOCK SPIRAL	PITTS	
UP TO 3"			X		GREASE	BLACK IRON STAINLESS STEEL	16	A	WELDED	WELDED	

(DGR) AIR TERMINAL SCHEDULE

NOTES:
1. COLOR & FINISH TO BE SELECTED BY ARCHITECT.
2. PROVIDE REMOTE OPERATED DAMPER FOR AIR TERMINALS OVER INACCESSIBLE CEILINGS.

TYPE MARK	TAG	MANUFACTURER	MODEL	DESCRIPTION	NOMINAL FACE SIZE	MATERIAL	NOISE CRITERION (NC)
S	A	TITUS	OMNI-AA	SQUARE PLAQUE DIFFUSER	24" X 24"	ALUMINUM	30
S	B	TITUS	TDBI-80	LINEAR SLOT DIFFUSER, (3) 1" SLOTS	48" LENGTH	ALUMINUM	30
S	C	TITUS	FL-30	HIGH-CAPACITY LINEAR SLOT DIFFUSER	3" SLOT WIDTH	ALUMINUM	30
S	D	TITUS	TMR	ROUND CEILING DIFFUSER	SEE PLANS	ALUMINUM	30
S	E	TITUS	300RL	LOUVERED GRILLE	SEE PLANS	STEEL	30
R	G	TITUS	350FL	LOUVERED GRILLE	SEE PLANS	ALUMINUM	30

EQUIPMENT GAS REQUIREMENT SCHEDULE

NOTES:
1. INFORMATION PROVIDED FOR COORDINATION PURPOSES.
2. SERVICE TO BE SIZED FOR 2 PSI INCOMING PRESSURE AT TOTAL MBH SHOWN BELOW.
3. COORDINATE REQUIREMENTS WITH THE UTILITY COMPANY.

EQUIPMENT TAG		DESCRIPTION	INPUT (MBH)	PRESSURE	
TYPE	MARK			MIN	MAX
			0	0.00 in-wg	0.00 in-wg
			0	0.00 in-wg	0.00 in-wg
MAU	1	DGX-H22	681	4.00 in-wg	14.00 in-wg
(E)RTU	1	ROOFTOP UNIT	203	4.00 in-wg	14.00 in-wg
WH	1	WATER HEATER	250	4.00 in-wg	14.00 in-wg
(E)RTU	2	ROOFTOP UNIT	120	4.00 in-wg	14.00 in-wg
(E)RTU	3	ROOFTOP UNIT	120	4.00 in-wg	14.00 in-wg
(E)RTU	4	ROOFTOP UNIT	120	4.00 in-wg	14.00 in-wg
RTU	5	ROOFTOP UNIT	180	4.00 in-wg	14.00 in-wg
RTU	6	ROOFTOP UNIT	180	4.00 in-wg	14.00 in-wg
KEQ	27	DOUBLE DECK BROILER	200	4.00 in-wg	14.00 in-wg
KEQ	28	FRYER	120	4.00 in-wg	14.00 in-wg
KEQ	28	FRYER	120	4.00 in-wg	14.00 in-wg
KEQ	32	COMBINATION OVEN	107	4.00 in-wg	14.00 in-wg
KEQ	32	COMBINATION OVEN	107	4.00 in-wg	14.00 in-wg
KEQ	66	RANGE	100	4.00 in-wg	14.00 in-wg
KEQ	67	TILT SKILLET	120	4.00 in-wg	14.00 in-wg
KEQ	68	RANGE W/ GRIDDLE & 2 OVEN	310	4.00 in-wg	14.00 in-wg
KEQ	69	GRIDDLE	54	4.00 in-wg	14.00 in-wg
		TOTAL MBH	3041		

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CLIENT:
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ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SCHEDULES

PROJECT:
24004

SHEET:
M-401

Prelim Max Zp	0.55
Ez	0.8
Diversity (D)	1
Vou	1131.6
Total SA (cfm)	5100
Max Zp	0.3
Method	Appendix A
Ev	0.93

(E)RTU-1-2 VENTILATION SCHEDULE

				MINIMUM VENTILATION RATE					MECHANICAL VENTILATION REQUIRED				ACTUAL VENTILATION		
ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	Zp	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
100-102	FRONT, BOOTH,BAR AND DINING	DINING ROOMS	1854	7.5	0.18	0.0	0		105	1122	0	0.3	4700	0	
108	EXISTING TELECOMMUNICATIONS	EQUIPMENT ROOM	44	0.0	0.00	0.0	0		1	0	0	0	0	100	
108	WOMEN'S TOILET	TOILET (CONTINUOUS)	89	0.0	0.00	0.0	50	2	0	0	100	0	0	100	
109	MEN'S TOILET	TOILET (CONTINUOUS)	87	0.0	0.00	0.0	50	2	0	0	100	0	0	100	
110	MECHANICAL	MECHANICAL ROOM	42	0.0	0.00	0.0	0		0	0	0	0	0	0	
111	CORRIDOR	CORRIDORS	173	0.0	0.06	0.0	0		0	11	0	0.06	250	0	
S1	EXISTING STAIR	STAIR	162	0.0	0.00	0.0	0		0	0	0	0	150	0	
									Vot	1217					
									PROVIDED	1270					

Prelim Max Zp	0.55
Ez	0.8
Diversity (D)	1
Vou	89.54
Total SA (cfm)	1800
Max Zp	0.16
Method	Appendix A
Ev	0.89

(E)RTU-3 VENTILATION SCHEDULE

				MINIMUM VENTILATION RATE					MECHANICAL VENTILATION REQUIRED				ACTUAL VENTILATION		
ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	Zp	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
201	WINE TASTING	BARS, COCKTAIL LOUNGES	145	7.5	0.18	0.0	0		10	102	0	0.22	600	0	
205	BAR	BARS, COCKTAIL LOUNGES	122	7.5	0.18	0.0	0		2	37	0	0.16	300	0	
206	BACK OF HOUSE	KITCHEN (COOKING)	321	7.5	0.12	0.7	0		0	39	225	0.09	600	225	
208	OFFICE	OFFICE SPACE	38	5.0	0.06	0.0	0		1	8	0	0.1	100	0	
211	CORRIDOR	CORRIDORS	113	0.0	0.06	0.0	0		0	7	0	0.05	200	0	
												0			
									Vot	101					
									PROVIDED	110					

Prelim Max Zp	0.55
Ez	0.8
Diversity (D)	1
Vou	1129.02
Total SA (cfm)	5400
Max Zp	0.28
Method	Appendix A
Ev	0.93

RTU-(E)4 & 6 VENTILATION SCHEDULE

				MINIMUM VENTILATION RATE					MECHANICAL VENTILATION REQUIRED				ACTUAL VENTILATION		
ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	Zp	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
202, 203 & 204	LOUNGE, BAR, PRIVATE DINING	DINING ROOMS	1939	7.5	0.18	0.0	0		104	1130	0	0.28	5200	0	
S1	EXISTING STAIR 1	STAIR	221	0.0	0.00	0.0	0		0	0	0	0	200	0	
												0			
									Vot	1214					
									PROVIDED	1230					

Ez	0.8

SINGLE ZONE SYSTEMS VENTILATION SCHEDULE

					MINIMUM VENTILATION RATE				MECHANICAL VENTILATION REQUIRED				ACTUAL VENTILATION		
EQUIPMENT TAG	ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
RTU-5	103	OPEN KITCHEN AND BACK OF HOUSE	KITCHEN (COOKING)	497	7.5	0.12	0.7	0	0	6	105	348	3000	350	6,168 CFM SUPPLY AIR OF MAU-1 AND 7711 CFM EXHAUST AIR OF KEF-1 ARE ALSO SERVING IN THIS AREA
									Vot		132				
									PROVIDED		900				

1ST FLOOR SYSTEM AIR BALANCE SCHEDULE

SYSTEM	SUPPLY AIR	RETURN AIR	OUTSIDE AIR	EXHAUST AIR
(E)RTU-1-2	5100	3830	1270	0
RTU-5	3000	2100	900	0
MAU-1	6168	0	6338	0
KEF-1	0	0	0	5423
KEF-2	0	0	0	2400
EF-1	0	0	0	380
			8508	8203

NOTES:

1. TOTAL PRESSURE = -305 CFM IN KITCHEN SPACE IS KEPT NEGATIVE TO AVOID CARRY OVER OF SMELLS TO OTHER BUILDING AREAS. DIFFERENCE WILL BE MADE UP FROM TRANSFER FROM THE ADJACENT SPACE.

2ND FLOOR SYSTEM AIR BALANCE SCHEDULE

SYSTEM	SUPPLY AIR	RETURN AIR	OUTSIDE AIR	EXHAUST AIR
(E)RTU-3	3000	2890	110	0
(E)RTU-4	2400	1870	530	0
RTU-6	3000	2300	700	0
EF-2	0	0	0	150
-	0	0	0	0
-	0	0	0	0
			1340	100

NOTES:

1. EXCESS BUILDING PRESSURE WILL BE RELIEVED THROUGH RTU POWER EXHAUST OR BAROMETRIC RELIEF.

PIPING SPECIFICATIONS

NOTES:
1. THIS TABLE IDENTIFIES MIN. STANDARDS. OTHER CODE APPROVED MATERIALS MAY BE USED AT THE CONTRACTORS DISCRETION WHERE THE MATERIAL IS APPROVED BY CITY OR THE STATE CODE. EQUAL OR BETTER MATERIALS THAN LISTED MAY BE USED OR WHERE THE DRAWINGS SPECIFCALLY REQUIRE.
2. PROVIDE VALVE HANDLE EXTENSIONS FOR ALL VALVES IN INSULATED PIPING.
3. INSULATION THICKNESSES CAN BE REDUCED TO COMPLY WITH MANUFACTURER RECOMMENDATIONS.
4. IF CONDENSATE IS PRESENT WITHIN PLENUM, PROVIDE INSULATION TO HAVE FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723. REFER TO IMC 2018 SECTION 602.2.1.8 FOR DETAILS.

SYSTEM	SIZE	MATERIAL	JOINTS	FITTINGS	UNIONS	FLANGES	THREAD SEALANT	HARDWARE	GASKETS	INSULATION	NOTES
GAS VENTS (2 PSI & BELOW)	2" & BELOW	CARBON STEEL, SCHEDULE 40 BLACK ASTM A53 TYPE F GRADE A	THREADED	ASTM A197 BLACK MALLEABLE IRON 150# THREADED	ASTM A197 BLACK MALLEABLE IRON 150# THREADED	ASTM A105 FORGED STEEL STANDARD BORE THREADED CLASS 150 RAISED FACE	GASOILA SOFT-SET W/ PTFE; BLUE MONSTER PTFE THREAD TAPE	ZINC PLATED CARBON STEEL ASTM A307 GRADE A BOLTS W/ ZINC PLATED CARBON STEEL ASTM A563 GRADE A NUTS	1/8" ANSI 150# GARLOCK BLUE GARD 3000		1-3
GAS VENTS (2 PSI & BELOW)	2.5" & ABOVE	CARBON STEEL, SCHEDULE 40 BLACK ASTM TYPE ERW GRADE B	SMAW 6010 ROOT, 7018 FILL & COVER	ASTM A234 WPB STANDARD WT CARBON STEEL BUTT WELD	N/A	ASTM A105 FORGED STEEL STANDARD BORE WELDNECK CLASS 150 RAISED FACE OR ASTM A105 FORGED STEEL STANARD BORE SLIP-ON CLASS 150 RAISED FACE	GASOILA SOFT-SET W/ PTFE; BLUE MONSTER PTFE THREAD TAPE	ZINC PLATED CARBON STEEL ASTM A307 GRADE A BOLTS W/ ZINC PLATED CARBON STEEL ASTM A563 GRADE A NUTS	1/8" ANSI 150# GARLOCK BLUE GARD 3000		1-3
CONDENSATE DRAIN	1/2" THRU 4"	PVC SCHEDULE 40	PRO-PRESS	VIEGA PRO PRESS W/ EDPM SEALS	VIEGA PRO PRESS W/ EDPM SEALS	CLASS 150 PRO PRESS 2-PIECE ADAPTER FLANGE (VIEGA 2959.5ZL & 0959.5XL)	GASOILA SOFT-SET W/ PTFE; BLUE MONSTER PTFE THREAD TAPE	ZINC PLATED CARBON STEEL ASTM A307 GRADE A BOLTS W/ ZINC PLATED CARBON STEEL ASTM A563 GRADE A NUTS	1/8" ANSI 150# GARLOCK BLUE GARD 3000	1/2" ARMAFLEX OR EQUAL	ALL

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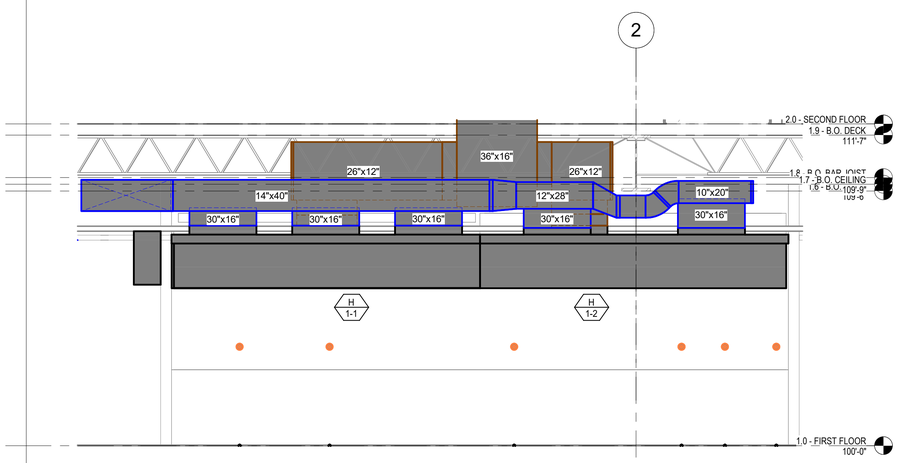
TITLE:
SCHEDULES

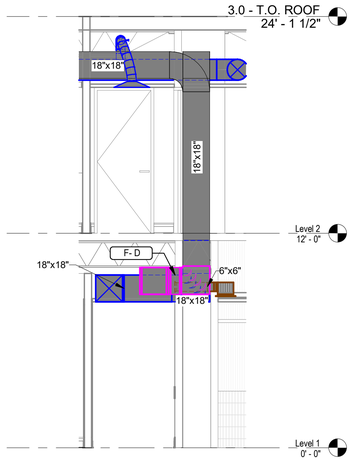
PROJECT:
24004

SHEET:
M-402



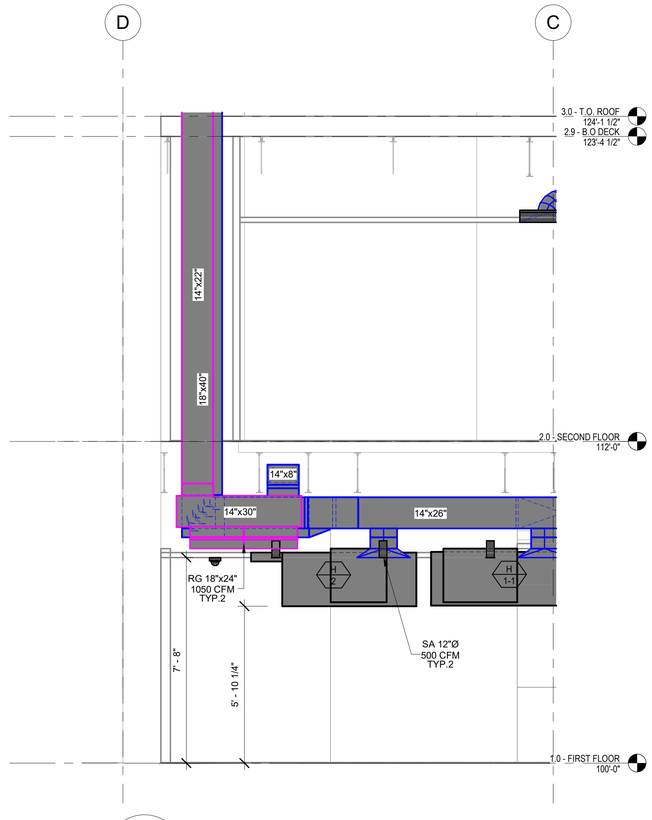
5 M-501 SECTION -2 KITCHEN HOOD

SCALE: N/A



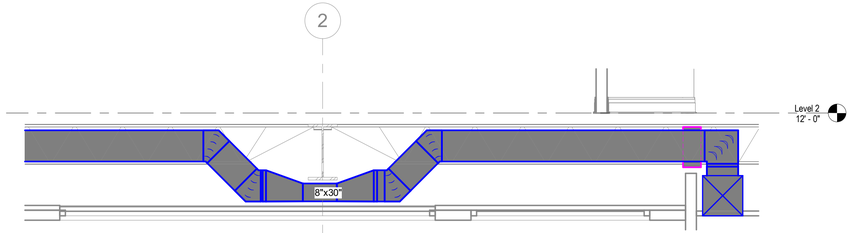
4 M-501 SECTION - PRIVATE DINNING

SCALE: N/A



1 M-501 SECTION - 1 KITCHEN HOOD

SCALE: N/A



2 M-501 SECTION - DINNING RTU-2

SCALE: N/A

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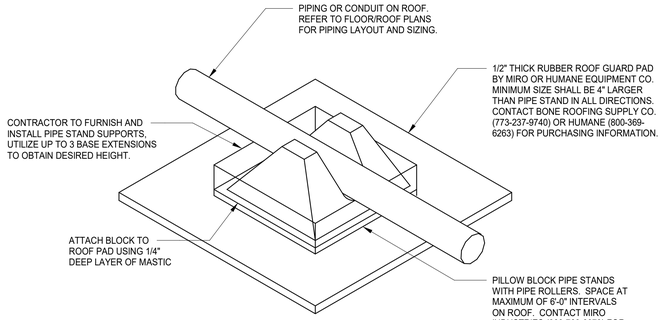
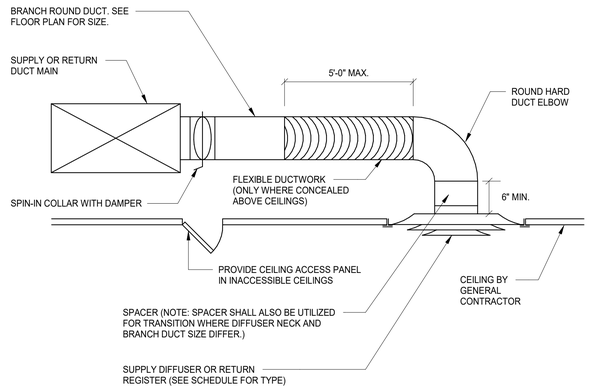
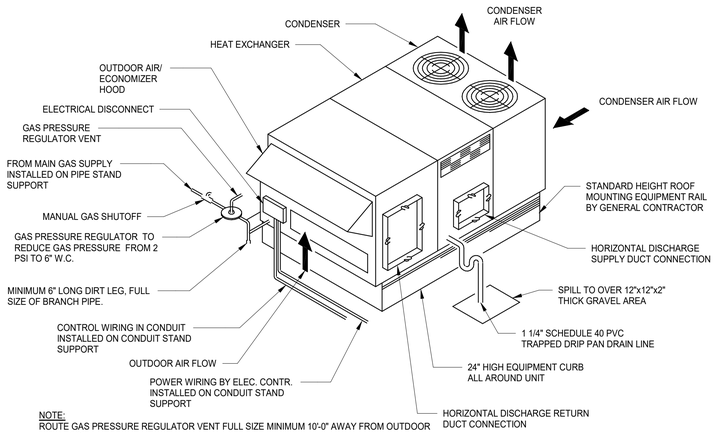


PIPING OR CONDUIT (UP TO 3" DIA.) ROOF SUPPORT DETAIL | 7



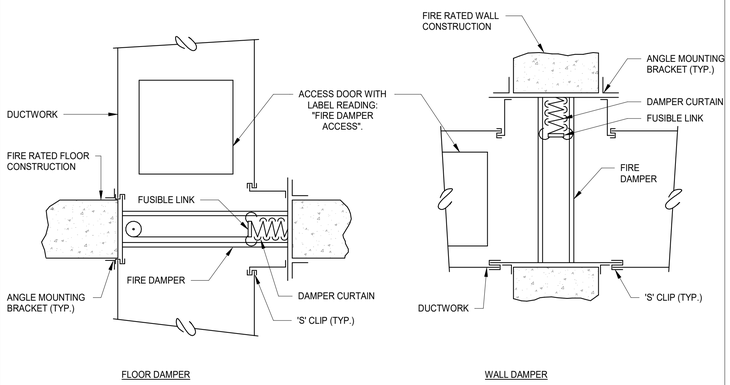
DIFFUSER/REGISTER INSTALLATION DETAIL | 4



NOTE:
ROUTE GAS PRESSURE REGULATOR VENT FULL SIZE MINIMUM 10'-0" AWAY FROM OUTDOOR AIR INTAKE.

ROOFTOP UNIT INSTALLATION DETAIL | 1

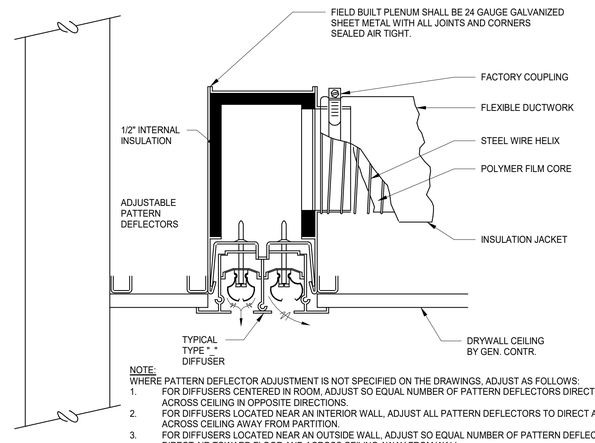
NOTES:
1. ACCESS DOORS TO BE SIZED/LOCATED SUCH THAT RESETTING FIRE DAMPER LINK CAN BE ACCOMPLISHED VIA ACCESS DOOR.
2. MINIMUM SIZE IS 12"x12". PROVIDE MULTIPLE ACCESS DOORS AT WIDE DUCTS.
3. COORDINATE GENERAL CONTRACTOR FURNISHED/INSTALLED WALL OR CEILING ACCESS PANELS REQUIRED AT OTHERWISE INACCESSIBLE LOCATIONS.



FLOOR DAMPER

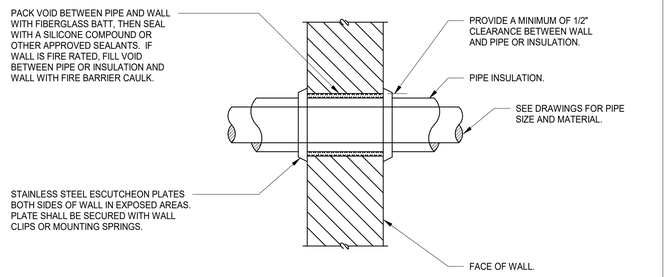
WALL DAMPER

FIRE DAMPER DETAIL (FID) | 8



NOTE:
WHERE PATTERN DEFLECTOR ADJUSTMENT IS NOT SPECIFIED ON THE DRAWINGS, ADJUST AS FOLLOWS:
1. FOR DIFFUSERS CENTERED IN ROOM, ADJUST SO EQUAL NUMBER OF PATTERN DEFLECTORS DIRECT AIR ACROSS CEILING IN OPPOSITE DIRECTIONS.
2. FOR DIFFUSERS LOCATED NEAR AN INTERIOR WALL, ADJUST ALL PATTERN DEFLECTORS TO DIRECT AIR ACROSS CEILING AWAY FROM PARTITION.
3. FOR DIFFUSERS LOCATED NEAR AN OUTSIDE WALL, ADJUST SO EQUAL NUMBER OF PATTERN DEFLECTORS DIRECT AIR TOWARD FLOOR AND ACROSS CEILING AWAY FROM WALL.

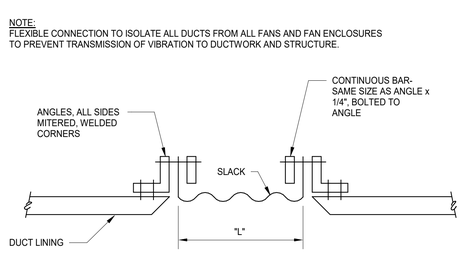
LINEAR DIFFUSER DETAIL (PLASTER/DRYWALL CEILING) | 5



NOTES:
1. I.D. OF WALL OPENING TO BE A MIN. OF 1/2" LARGER THAN O.D. OF PIPE OR INSULATION PASSING THROUGH WALL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THEIR WALL OPENINGS WITH OTHER TRADES AND/OR CONTRACTORS.
3. PIPE PENETRATIONS OF SMOKE OR FIRE WALLS SHALL BE IN COMPLIANCE WITH NFPA-90A.

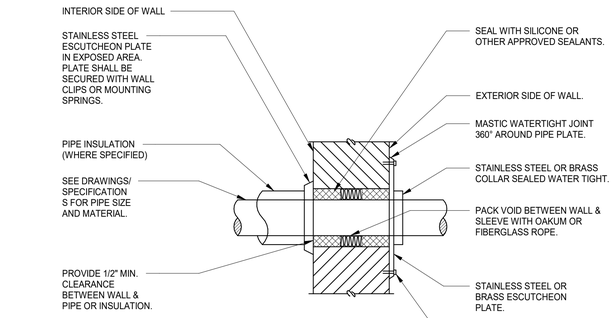
PIPE PENETRATION OF INTERIOR WALL DETAIL | 2

NOTE:
FLEXIBLE CONNECTION TO ISOLATE ALL DUCTS FROM ALL FANS AND FAN ENCLOSURES TO PREVENT TRANSMISSION OF VIBRATION TO DUCTWORK AND STRUCTURE.



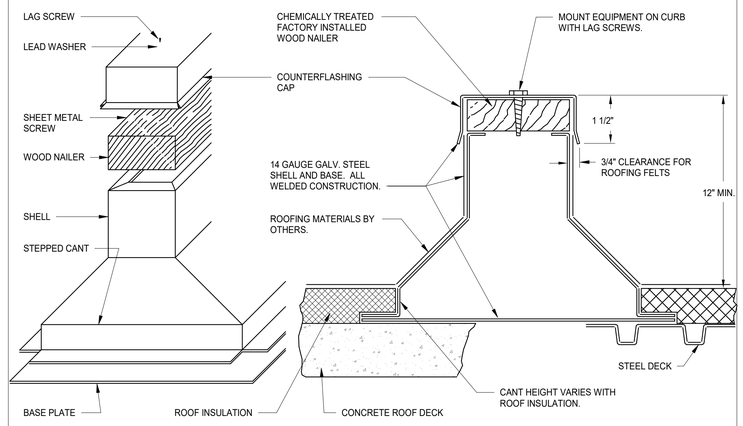
SP OF FAN	MIN. SLACK	MIN. "L"
UP TO 2"	1 1/4"	4"
2 1/8" TO 4"	2"	6"

FLEXIBLE CONNECTION DETAIL | 9



NOTES:
1. CONTRACTOR SHALL ISOLATE ALL PIPES WHICH VIBRATE FROM CONSTRUCTION IN ORDER TO AVOID TRANSMISSION TO STRUCTURE.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THEIR WALL OPENINGS WITH OTHER TRADES AND/OR CONTRACTORS.

PIPE PENETRATION OF EXTERIOR WALL ABOVE GRADE | 6



ROOF MOUNTED EQUIPMENT RAIL DETAIL | 3

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7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

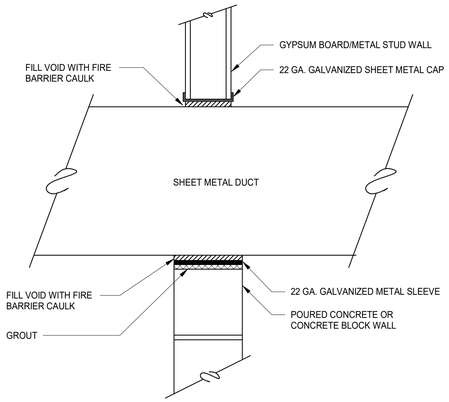
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

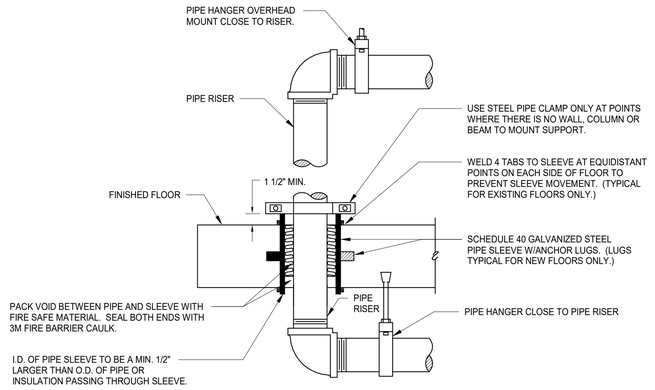
TITLE:
DETAILS

PROJECT:
24004

SHEET:
M-502



DUCT SLEEVE THRU INTERIOR WALL DETAIL | 4

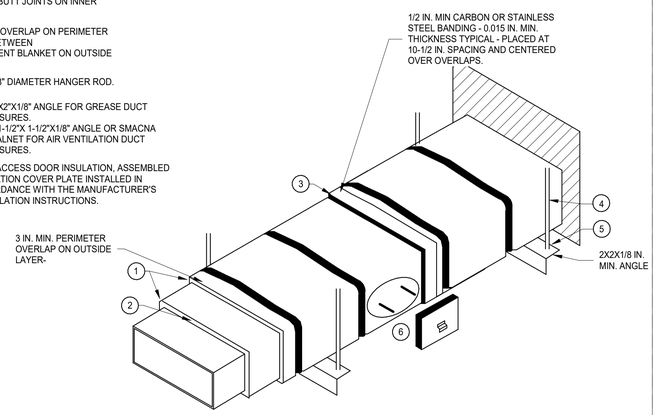


PIPE SLEEVE THRU FLOOR DETAIL | 1

KEYED NOTES:

12

1. TWO LAYERS OF FIREMASTER FASTWRAP XL BLANKET FOR GREASE DUCT ENCLOSURES ONE LAYER OF FIREMASTER XL BLANKET FOR AIR VENTILATION DUCT ENCLOSURES.
2. TIGHT BUTT JOINTS ON INNER LAYER
3. MIN. 3" OVERLAP ON PERIMETER AND BETWEEN ADJACENT BLANKET ON OUTSIDE LAYER.
4. MIN. 3/8" DIAMETER HANGER ROD.
5. MIN. 2"X2"X1/8" ANGLE FOR GREASE DUCT ENCLOSURES. MIN.M 1-1/2"X 1-1/2"X1/8" ANGLE OR SMACNA EQUIVALNET FOR AIR VENTILATION DUCT ENCLOSURES.
6. DUCT ACCESS DOOR INSULATION, ASSEMBLED INSULATION COVER PLATE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.



GREASE DUCT DETAIL | 5

PIPE HANGERS AND SUPPORTS

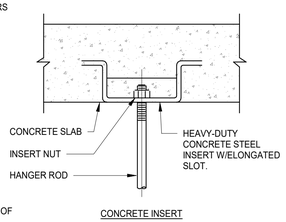
SUPPORT HORIZONTAL STEEL AND COPPER PIPING AS FOLLOWS:

NOMINAL PIPE SIZE	DISTANCE BETWEEN SUPPORTS	HANGER ROD DIAMETERS
1/2"	6'	3/8"
3/4 TO 1-1/2"	6'	1/2"
2" TO 2-1/2"	10'	1/2"
3" AND 4"	12'	5/8"
6" TO 12"	14'	7/8"
14" TO 18"	20'	1"

PLACE HANGER WITHIN 1 FOOT OF EACH HORIZ. ELBOW. SUPPORT HORIZ. SOIL WASTE AND STORM PIPE NEAR EACH HUB, WITH 5 FEET MAXIMUM SPACING BETWEEN HANGERS.

VERTICAL PIPING:
1. SUPPORT VERTICAL WATER PIPING AT EVERY FLOOR.
2. SUPPORT VERTICAL SOIL PIPE AT EACH FLOOR AT HUB.

WHERE SEVERAL PIPES CAN BE INSTALLED IN PARALLEL AND AT SAME ELEVATION PROVIDE MULTIPLE OR TRAPEZE HANGERS. WHERE PRACTICAL, SUPPORT RISER PIPING INDEPENDENTLY OF CONNECTED HORIZ. PIPING.



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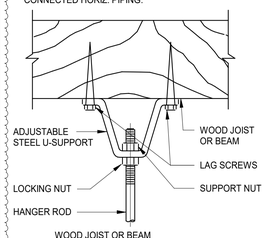
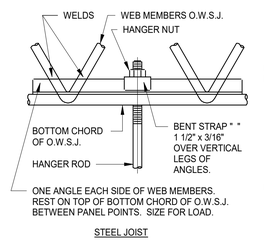
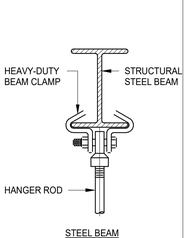


WOOD JOIST OR BEAM

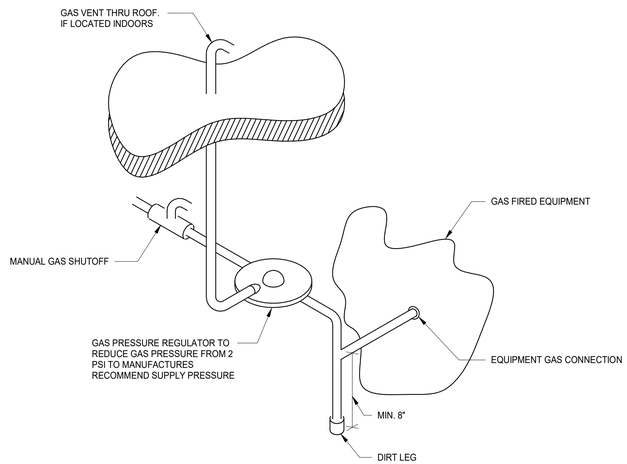


STEEL JOIST



STEEL BEAM

PIPE HANGER DETAILS | 2



TYPICAL GAS CONNECTION TO EQUIPMENT | 3

MUNICIPALITY APPROVAL STAMP

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STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
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24004

SHEET:
M-503

MECHANICAL SPECIFICATIONS

1. GENERAL:

A. THE GENERAL AND SUPPLEMENTARY CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THIS DIVISION.

B. CONTRACTORS SHALL VISIT JOB SITE PRIOR TO BIDDING TO VERIFY EXISTING CONDITIONS, TIE-IN POINTS, AND LOCATION OF EXISTING FACILITIES IF APPLICABLE. BY SUBMITTING A BID, THE CONTRACTOR HAS DEEMED TO COMPLY WITH THE ABOVE MENTIONED REQUIREMENT. FAILURE TO COMPLY DOES NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITIES AND NO ADDITIONAL ALLOWANCES WILL BE MADE AFTER ACCEPTANCE OF BID. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL LOCATIONS AND ROUTING OF THE EXISTING CONDITION.

C. ALL WORK SHALL CONFORM TO ALL LOCAL CODES, RULES, AND REGULATIONS HAVING JURISDICTION OVER THIS PROJECT AND SHALL COMPLY WITH BASE BUILDING STANDARDS, IF APPLICABLE.

D. MECHANICAL CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS, FEES, LICENSES AND APPROVALS REQUIRED FOR HIS RESPECTIVE WORK.

E. MECHANICAL CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS AS REQUIRED TO COMPLETE ALL HVAC AND TEMPERATURE CONTROL WORK SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN AND AS NECESSARY FOR THE INSTALLATION OF A COMPLETE AND PROPER FUNCTIONING SYSTEM.

2. CONSTRUCTION AND CLOSE-OUT DOCUMENTATION:

A. MECHANICAL CONTRACTOR SHALL SUBMIT 3 COPIES OF SHOP DRAWINGS TO THE OWNER OR HIS REPRESENTATIVE ON ALL MAJOR PIECES OF EQUIPMENT, SYSTEM AND COMPONENTS. SUBMIT EQUIPMENT AND MATERIAL SELECTION TO ENGINEER PRIOR TO PROCUREMENT.

B. MECHANICAL CONTRACTOR SHALL PREPARE AND SUBMIT A DETAILED DIMENSIONED INSTALLATION DRAWING FOR THE WORK TO THE OWNER OR HIS REPRESENTATIVE FOR APPROVAL PRIOR TO FABRICATION. DETAILED INSTALLATION DRAWING SHALL BE DRAWN TO A MINIMUM SCALE OF 1/4" = 1'-0", SHOWING EQUIPMENT AND SYSTEMS TO BE INSTALLED UNDER THE MECHANICAL DIVISION.

C. MECHANICAL CONTRACTOR SHALL KEEP AT THE PROJECT SITE ONE COMPLETE SET OF REPRODUCABLES OF CONTRACT WORKING DRAWINGS ON WHICH THE CONTRACTOR SHALL RECORD ANY DEVIATIONS OR CHANGES FROM SUCH DRAWINGS MADE DURING CONSTRUCTION. AFTER THE PROJECT IS COMPLETED, THESE DRAWINGS SHALL BE DELIVERED TO THE OWNER OR HIS REPRESENTATIVE IN GOOD CONDITION AS A PERMANENT RECORD OF THE INSTALLATION AS ACTUALLY CONSTRUCTED, AS A PRECEDENT TO FINAL PAYMENT.

D. MECHANICAL CONTRACTOR SHALL FURNISH TO THE OWNER OPERATION AND MAINTENANCE MANUALS COVERING MODEL, TYPE, AND SERIAL NUMBERS, CAPACITIES, FLOW, OPERATION, AND MAINTENANCE REQUIREMENTS OF EACH MAJOR ITEM OF EQUIPMENT OR APPARATUS. OPERATION INSTRUCTIONS SHALL COVER ALL PHASES OF CONTROL ON BOTH SYSTEM AND COMPONENT LEVEL. PROVIDE COMPETENT OPERATING TECHNICIAN TO INSTRUCT THE OWNER IN THE OPERATION AND MAINTENANCE OF THE INSTALLED EQUIPMENT. OWNER TRAINING TO BE A MINIMUM OF 8 HRS AND SHALL BE RECORDED AND PROVIDED FOR RECORD TO THE OWNER.

E. EACH PIECE OF EQUIPMENT FURNISHED FOR THE PROJECT SHALL BE CERTIFIED BY APPROPRIATE AGENCIES SUCH AS "UL", "AMCA", "ARI" ETC. AND BEAR PROPER LABELING.

F. SUBSTITUTIONS: THE WORK SHALL BE BASED ON FURNISHING THE SPECIFICALLY NAMED MANUFACTURER'S MATERIALS OR EQUIPMENT SPECIFIED WITHOUT SUBSTITUTION. SUBSTITUTION OF SPECIFIED MATERIALS OR EQUIPMENT MAY BE OFFERED TO THE OWNER OR HIS REPRESENTATIVE FOR EVALUATIONS. EACH REQUEST SHALL BE INCLUDED IN THE BID PROPOSED WITH ADD OR DEDUCT COST. EACH REQUEST SHALL INCLUDE A COMPLETE DESCRIPTTION OF THE PROPOSED SUBSTITUTE, THE NAME OF THE MATERIAL OR EQUIPMENT FOR WHICH IT IS TO BE SUBSTITUTED, DRAWINGS, MANUFACTURER'S CATALOG CUTS, PERFORMANCE AND TEST DATA, AND ANY OTHER DATA OR INFORMATION NECESSARY FOR COMPLETE EVALUATION

3. HANGERS AND SUPPORTS FOR PIPING AND EQUIPMENT:

A. METAL PIPE HANGERS AND SUPPORTS:
1. CARBON STEEL AND STAINELSS STEEL HANGERS AND SUPPORTS.
   a. MSS SP-58, TYPES 1 THRU 58 FACTORY-FABRICATED COMPONENTS.
   b. HANGERS WITH FIBERGLASS INSULATION OR CUSHION TO SUPPORT BEARING SURFACE OF PIPING.
   c. CONTINIOUS-THREAD RODS, NUTS AND WASHER MADE OF SAME MATERIAL AS SUPPORT.

B. TRAPEZE PIPE HANGERS:
1. MSS SP-69 TYPES 59, SHOP OR FIELD FABRICATED PIPE SUPPORT ASSEMBLY MADE FROM STRUCTURAL CARBON-STEEL SHAPES WITH MSS SP-58 CARBON-STEEL HANGER RODS, NUTS, SADDLES, AND U-BOLTS.

C. THERMAL-HANGER SHIELD INSERTS:
1. INSULATION INSERT MATERIAL FOR COLD PIPING: TYPE II CELLULAR GLASS WITH 100 PSIG MIN. COMPRESSIVE STRENGTH AND VAPOR BARRIER.
2. INSULATION INSERT MATERIAL FOR HOT PIPING: WATER REPELLENT TREATED, TYPE I CALCIUM SILICATE WITH 100 PSIG MIN. COMPRESSIVE STRENGTH.
3. TRAPEZOID OR CLAMPED SYSTEMS: INSERT AND SHIELD COVER ENTIRE CIRCUMFERENCE OF PIPE.

D. EQUIPMENT SUPPORTS:
   a. WELDED, SHOP OR FIELD FABRICATED EQUIPMENT SUPPORT MADE FROM STRUCTURAL CARBON -STEEL.

4. IDENTIFICATION FOR EQUIPMENT AND SYSTEMS:

A. EQUIPMETN LABEL:
1. MATERIAL - BRASS OR ANODIZED ALUMINIMUM MIN 0.032" THICKNESS
2. BLACK LETTER COLOR
3. WHITE BACKGROUND COLOR
4. LABEL SIZE - MIN 2 1/2" X 3/4"
5. LETTER SIZE - MIN 1/2" AND LARGER FOR DISTANCES LONGER THAN 72"
6. CONTENT ON LABEL - EQUIPMENT TAG

B. PIPE LAEBELS:
1. ASME A13.1
2. LETTER SIZE - MIN 1/2" AND LARGER FOR DISTANCES LONGER THAN 72"
3. LABEL TO INCLUDE FLOW DIRECTION
4. LOCATIONS:
   a. EACH VALVE AND CONTROL DEVICE
   b. EACH BRANCH CONNECTION
   c. EACH PENETRATION ON BOTH SIDES OF WALLS, FLOORS, CEILINGS
   d. EACH ACCESS DOOR
   e. EACH MAJOR EQUIPMENT
   f. MAX 50 FT INTERVAL
5. COLOR SCHEDULE:
   a. CHILLED, HOT AND CONDENSER WATER PIPING - WHITE LETTERS ON GREEN BACKGROUND

C. DUCT LABELS:
1. LABEL SIZE - MIN 2 1/2" X 3/4"
2. LETTER SIZE - MIN 1/2" AND LARGER FOR DISTANCES LONGER THAN 72"
3. LABEL TO INCLUDE FLOW DIRECTION
4. LOCATIONS:
   a. EACH ENTRANCE AND EXIT FROM CONCEALED SPACES
   b. MAX 50 FT INTERVAL

5. TESTING, ADJUSTING AND BALANCING:

A. QUALITY ASSURANCE:
1. TAB SPECIALISTS QUALIFICATIONS - CERTIFIED BY AABC, NEBB OR TABB
2. COMPLY WITH ASHRAE 111
3. COMPLY WITH ASHRAE 90.1

B. PREPARATION:
1. PERFORM THE FOLLOWING READINGESS CHECKSIDE FOR AIRSIDE SYSTEM:
   a. DUCT SYSTEMS ARE COMPLETE WITH TERMINALS INSTALLED.
   b. VOLUME, SMOKE, AND FIRE DAMPERS ARE OPEN AND FUNCTIONAL.
   c. CLEAN FILTERS ARE INSTALLED.
   d. FANS ARE OPERATING, FREE OF VIBRATION, AND ROTATING IN CORRECT DIRECTION.
   e. VARIABLE-FREQUENCY CONTROLLERS' STARTUP IS COMPLETE AND SAFETIES ARE VERIFIED.
   f. AUTOMATIC TEMPERATURE-CONTROL SYSTEMS ARE OPERATIONAL.
   g. CEILINGS ARE INSTALLED.
   h. WINDOWS AND DOORS ARE INSTALLED.
   i. SUITABLE ACCESS TO BALANCING DEVICES AND EQUIPMENT IS PROVIDED.

C. PROCEDURE:
1. PERFORM TESTING AND BALANCING IN ACCORDANCE WITH AABC's "NATIONAL STANDARDS FOR TOTAL SYSTEM BALANCE: AND SMACNA's "HVAC SYSTEMS - TESTING, ADJUSTING, AND BALANCING"
2. CUT INSULATION, DUCTS, PIPES, AND EQUIPMENT CABINETRY TO THE MINIMUM EXTENT NECESSARY.
3. PATCH ALL PROBE HOLES WITH SAME MATERIAL AND THICKNESS AS USED FOR ORIGINAL THICKNESS.
4. INSTALL NEW TEST PORTS AND DUCT ACCESS DOORS AFTER TESTING AND BALANCING.
5. MARK EQUIPMENT AND BALANCING DEVICES, DAMPER POSITIONS, VALVE POSITIONS, FAN SPEED CONTROL LEVERS WITH PERMANENT IDENTIFICATION MATERIAL TO SHOW FINAL SETTING.
6. REPORT TESTING AND BALANCING MEASUREMENTS IN IP UNITS.

D. TOLERANCES:
1. SUPPLY, RETURN, AND EXHAUST FANS: +/- 10%
2. AIR OUTLETS AND INLETS: +/- 10%

E. REPORTS:
1. FINAL REPORT TO INCLUDE:
   a. FAN CURVES
   b. MANUFACTURERS TEST DATA
   c. FIELD TEST REPORTS
2. GENERAL REPORT DATA:
   a. NAME, ADDRESS AND SIGNATURE OF TAB
   b. PROJECT NAME
   c. PROJECT LOCATION
   d. ARCHITECT, ENGINEER, CONTRACTOR NAME AND ADDRESS
   e. DATE
   f. INDICATED VERSUS FINAL PERFORMANCE
   g. NOTABLE CHARACTERISTICS OF SYSTEMS
   h. MANUFACTURER NAME AND DATA
   i. NOTES TO EXPLAIN IF DATA VARIES INDICATED VALUES
   j. VALVE POSITIONS
   k. DAMPER POSITIONS
   l. AIR FLOWS
   m. PRESSURE DROPS
   n. DUCT SIZES
   o. PIPE SIZES
   p. ANY OTHER INFORMATION RELEVANT FOR TESTING AND BALANCING

6. INSULATION:

A. ISNULATION AND ALL ASSOCIATED MATERIAL ARE TO HAVE A FLAME SPREAD INDEX OF 25 OR LESS AND A SMOKE DEVELOPED INDEX OF 50 OR LESS.

B. THE FOLLOWING SHALL BE INSULATED:
1. DUCTWORK
2. PIPING
3. PUMPS
4. AIR SEPARATORS
5. EXPANSION TANKS
6. POT FEEDERS
7. SIDE STREAM FILTERS
8. BASKET STRAINERS
9. DAMPERS
10. VALVES
11. COLD PLATE AND FRAME HEAT EXCHANGERS

C. INDOOR DUCT INSULATION SCHEDULE:
1. SUPPLY AIR, CONCEALED - R-6 INSULATION VALUE (FIBERGLASS OR FLEXIBLE ELASTOMERIC)
2. RETURN AIR, CONCEALED - R-6 INSULATION VALUE (FIBERGLASS OR FLEXIBLE ELASTOMERIC)
3. OUTDOOR AIR, CONCEALED - R-6 INSULATION VALUE (FIBERGLASS OR FLEXIBLE ELASTOMERIC)
4. ALL EXPOSED DUCTS - 1" FLEXIBLE ELASTOMERIC LINER FOR RECTANGULAR AND DOUBLE WALL DUCTWORK W/ INTERSTITIAL INSULATION FOR ROUND.

D. OUTDOOR DUCT INSULATION SCHEDULE:
1. ALL OUTDOOR DUCTWORK - R-12 INSULATION VALUE (FIBERGLASS)

E. OUTDOOR DUCT FIELD APPLIED JACKET SCHEDULE:
1. ALUMINUM CORRUGATED: 0.024" THICK
2. PVC JACKET: 20 MILS THICK

7. METAL SHEETS:

A. IRON AND STEEL SHEETS (GALVANIZED), ASTM 90 AND ASTM A-446 FEDERAL SPECIFICATIONS QQ-S-T15D, CLASS D, ASTM A-527 (LOCK FORMING) PRIME LOCK FORMING QUALITY LFQ. EACH SHEET IS TO BE MARKED WITH SPECIFICATION NUMBER AND GAUGE OF METAL. DUCTS SHALL BE FORMED SO THAT THESE MARKS APPEAR ON OUTSIDE OF DUCTS FOR EASY IDENTIFICATION.

8. GALVANIZED STEEL DUCTWORK - GENERAL SUPPLY AND RETURN/EXHAUST:

A. ALL SHEET METAL DUCTS SHALL BE ERECTED IN A FIRST CLASS AND WORKMANLIKE MANNER, TRUE TO THE DIMENSIONS INDICATED ON THE DRAWINGS, UNLESS OTHERWISE APPROVED, STRAIGHT AND SMOOTH ON THE INSIDE AND NEATLY FINISHED AIRTIGHT JOINTS. THE DUCTS SHALL BE SECURELY ANCHORED TO THE BUILDING CONSTRUCTION IN AN APPROVED MANNER AND SHALL BE SO INSTALLED AS TO BE COMPLETELY FREE FROM VIBRATION UNDER ALL CONDITIONS OF OPERATION. THE DUCTS SHALL BE PROPERLY BRACED AND REINFORCED WITH STEEL ANGLES OR OTHER STRUCTURAL MEMBERS.

B. ALL SLIP JOINTS SHALL BE MADE IN THE DIRECTION OF FLOW AND, UNLESS OTHERWISE INDICATED ON THE DRAWINGS, ALL ELBOWS SHALL HAVE A CENTERLINE RADIUS EQUAL TO 1-1/2 TIMES THE WIDTH OF THE DUCT. THE SHEET METAL USED SHALL BE GALVANIZED STEEL. THE THICKNESS OF THE SHEET METAL AND SIZE OF SPACING OF THE STIFFENERS USED SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE SMACNA STANDARDS. CONNECTIONS TO DIFFUSERS SHALL BE ABSOLUTELY AIRTIGHT.

C. MEDIUM PRESSURE AND LOW PRESSURE DUCTWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH LATEST ISSUE OF SMACNA AND ASHRAE RECOMMENDATIONS.

9. DAMPERS:

A. PROVIDE ADJUSTABLE SPLITTERS AND/OR VOLUME DAMPERS AT EVERY DUCT JUNCTION ON SUPPLY, RETURN, AND EXHAUST DUCTWORK FOR ADJUSTING AIR VOLUMES. DAMPERS SHALL BE INSTALLED WITH END BEARING AND REGULATORS. END BEARINGS SHALL BE YOUNG REGULATOR 650 SERIES, VENTLOK 607. REGULATORS ON ACCESSIBLE DAMPERS SHALL BE LOCKING TYPE WITH LEVER HANDLE YOUNG REGULATOR 400 SERIES, OR VENTLOK 641.

B. REGULATORS ON DAMPERS, LOCATED BEING PLASTERED WALLS OR CEILINGS SHALL BE CONCEALED TYPE, YOUNG REGULATOR SERIES 315, VENTLOK 666, WITH CHROME PLATED COVER. LOCATE THE COVERS WHERE APPROVED BY ARCHITECT

C. VOLUME DAMPERS WHERE SHOWN AND WHERE REQUIRED SHALL BE FACTORY FABRICATED VENT PRODUCT CO. MODEL VO BD, AIR BALANCE INC. MODEL NO ACH6 OR "AIRSTREAM" OPPOSED BLADE TYPE. SUBMIT SHOP DRAWINGS D. APPROVED RATING FIRE DAMPERS SHALL BE PROVIDED PER LOCAL CODE REQUIREMENTS. THE FIRE DAMPERS SHALL OF BE 'B' TYPE WITH DUCT MOUNTED ACCESS DOOR.

10. FLEXIBLE DUCTWORK:

A. LOW PRESSURE SUPPLY DUCTWORK SHALL BE CONSTRUCTED OF A ZINC COATED SPRING HELIX, PERMANENTLY BONDED TO A FULL INTERIOR LINER, FORMING THE DUCT CORE. FACTORY APPLIED INSULATION SHALL HAVE MAXIMUM 'C' FACTOR OF 23 BTU/HR/ SQ. FT./DEGREES FAHRENHEIT FIBERGLASS SHEATHED IN A SEAMLESS EXTERIOR VAPOR BARRIER JACKET, WITH A VAPOR CUFF, BOTH ENDS. AS A MINIMUM STANDARD, DUCT SHALL COMPLY WITH NFPA 90A AND 90B AND UL 181 AND BE RATED FOR 2" W.G. OF POSITIVE PRESSURE AND 2500 FPM.

B. ACCEPTABLE MANUFACTURERS: WIREMOLD OR APPROVED EQUAL.

C. MEDIUM PRESSURE AND LOW PRESSURE DUCTWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST ISSUE OF SMACNA AND ASHRAE RECOMMENDATIONS.

11. DUCTWORK FITTINGS:

A. FITTINGS SHALL BE CONSTRUCTED OF PRIME GRADE GALVANIZED STEEL. EACH FITTING SHALL BE OF SPIN-IN TYPE WITH FACTORY INSTALLED BALANCING DAMPERS. DAMPERS SHALL HAVE SPRING LOADED RETRACTABLE BEARING AND A POSITIVE LOCKING WING NUT. SUPPLY FITTINGS SHALL ALSO BE EQUIPPED WITH AN AIR EXTRACTOR.

B. FITTING INTO LINED DUCTWORK SHALL HAVE AN INSULATION GUARD.

C. CONNECTIONS TO THE EXISTING MEDIUM PRESSURE DUCTS SHALL BE DONE WITH SPIN-IN COLLARS.

12. CLAMPING DEVICES:

A. ALL FLEXIBLE DUCTS SHALL BE SECURED TO BEADED COLLARS OR BEADED SLEEVES WITH APPROVED NYLON CLAMPS CONFORMING TO UL 181 CLASS I INSTALLATION METHOD. FLEXIBLE DUCT SHALL EXTEND A MINIMUM OF TWO INCHES BEYOND DRAW BAND. HIGH PRESSURE DUCTS SHALL BE SEALED. IN ADDITION TO THE DRAW BANDS. DUCT TAPE WILL NOT BE ACCEPTABLE.

13. NATURAL GAS PIPING

A. BLACK CARBON STEEL, SCHEDULE 40, 2" AND SMALLER - ANSI/ASTM A-53, GRADE B WELDED WITH MILL ATTACHED EXTRA HEAVY TAPERED RECESSED COUPLINGS. 2-1/2" AND LARGER - ANSI/ASTM A-53 GRADE B WITH BEVELED ENDS FOR WELDING.

B. FITTINGS 2" AND SMALLER - 150 PSIG BLACK MALLEABLE IRON BANDED SCREENED FITTINGS CONFORMING TO ANSI/ASME B16.3 C. UNION - 150 PSIG MALELABLE IRON, BRASS TO IRON SEAT GROUND JOINT UNIONS. D. VALVES - BALL VALVES 600 PSI NIBCO NOT-585-70-UL APPOLO NO. 70 MILWAUKEE NO. BA 125

14. TESTING

A. **GAS PIPING:** ALL NEW GAS PIPING SHALL BE TESTED IN ACCORDANCE WITH SECTION 406 OF INTERNATIONAL FUEL GAS CODE. THE SYSTEM SHALL BE PURGED, VISUALLY AND PRESSURE TESTED. SOAP TESTING IS NOT ACCEPTABLE. MECHANICAL GAUGES USED TO MEASURE TEST PRESSURES SHALL HAVE A RANGE THAT THE HIGHEST END OF THE SCALE IS NOT GREATER THAN (5) FIVE TIMES THE TEST PRESSURE. THE TEST SHALL BE WITNESSED AND REPORT PROVIDED TO THE INSPECTOR.

B. **REFRIGERANT:** EVER REFRIGERANT CONTAINING PART, EXCEPT FOR THOSE THAT ARE FACTOR TESTED, SHALL BE TESTED AND PROVEN TIGHT AFTER INSTALLATION AND BEFORE OPERATION. TESTS SHALL INCLUDE BOTH HIGH AND LOW PRESSURE SIDES OF EACH SYSTEM AT NOT LESS THAT THE LOWER OF THE DESIGN PRESSURES.

15. KITCHEN EXHAUST SYSTEM:

A. TYPE I GREASE HOODS SHALL BE U.L 710. LISTED. MOUNT HOODS ACCORDING TO MANUFACTURE'S INSTALLATION INSTRUCTIONS AND PER CODE REQUIREMENTS.

B. STAINLESS STEEL SCREWS REQUIRED FOR ALL STAINLESS STEEL ATTACHMENT.

C. FIRE RESISTIVE GREASE EXHAUST DUCT SHAFT ACCESS OPENING EQUIPPED WITH TIGHT FITTING SLIDING OR HINGED DOORS SHALL HAVE A FIRE RESISTIVE RATING EQUAL TO SHAFT ENCLOSURE (WHEN APPLICABLE). 12

D. EXHAUST DUCTS SERVING TYPE I HOODS:
1. GREASE DUCT AND HOODS MINIMUM GAGE SHALL BE 18 GA. FOR STAINLESS STEEL AND 16 GA FOR STEEL. JOINTS, SEAMS AND PENETRATIONS SHALL MADE WITH A CONTINUOUS LIQUID TIGHT WELDED SEAM. JOINTS SHALL BE BUTT JOINTS OR OVERLAPPING JOINTS EITHER TELESCOPING OR BELL TYPE. DUCT SUPPORTS SHALL BE MADE OF NON-COMBUSTIBLE MATERIAL SECURELY FASTENED TO THE STRUCTURE DESIGNED TO CARRY GRAVITY AND SEISMIC LOADS ACCORDING TO THE INTERNATIONAL BUILDING CODE. BOLTS, SCREWS, RIVETS AND OTHER FASTENING DEVICES SHALL NOT PENETRATE DUCT WALLS.
2. TYPE I DUCT SYSTEMS TO BE SEPERATE FROM ALL OTHER EXHAUST SYSTEMS PER IMC 506.3.5.
3. DUCTS SHALL PITCH BACK TO HOOD OR APPROVED GREASE TRAPS NO LESS THAN 2% SLOPE. PITCH SHALL BE 8.5% FOR HORIZONTAL SECTIONS GREATER THAN 75 FEET LONG.
4. ACCESS DOORS SHALL BE AIR TIGHT AND TOLL-LESS ENTRY. PROVIDE CLEARANCE TO COMBUSTIBLE MATERIALS IN ACCORDANCE WITH THE MOST RECENT CODES.
5. ALL DUCTS SHALL BE PROVIDED WITH TWO LAYERS OF UNIFRAX FYREWRAP EZ 1.5 (OR EQUAL ALLOWING ZERO INCH CLEARANCE TO COMBUSTIBLES).
6. DUCT VELOCITY SHALL NOT BE LESS THAN 1,500 FPM.
7. CLEANOUTS TO BE PROVIDED ON HORIZONTAL DUCTS AT A MAXIMUM SPACING NOT TO EXCEED 20 FEET. CLEANOUTS TO BE PROVIDED AT ALL FITTINGS AND ELBOWS AND AT THE TOP OF VERTICAL RISERS.

E. DUCTS SERVING TYPE II HOODS:
1. DUCTWORK SERVING TYPE II HOODS SHALL MADE WITH RIGID METAL DUCTS AND CONSTRUCTED, INSTALLED, SUPPORTED AND BRACED ACCORDING TO CHAPTER 6 OF THE 2013 CHICAGO MECHANICAL CODE AND SMACNA. DUCTWORK SHALL BE 2.0 INCH NEGATIVE PRESSURE CLASS. ALL TRANSVERSE, LONGITUDINAL JOINTS, SEAMS AND CONNECTIONS SHALL BE SECURELY FASTENED AND SEALED WITH WELDS, GASKETS, MASTICS, ADHESIVES, MASTIC-PLUS-EMBEDDED-FABRIC SYSTEMS OR TAPES AND INSTALLED WITH THE MANUFACTURE'S INSTALLATION INSTRUCTIONS. DUCTS SHALL BE JOINED AND SEALED IN AN APPROVED METHOD FOR MOISTURE-LADEN AND WASTE-HEAT-LADEN AIR PER SMACNA.

F. MAKE UP AIR DUCTS:
1. DUCTS CONNECTED TO TYPE I HOODS OR WITHIN 18 INCHES OF A TYPE I HOOD SHALL BE RIGID METALLIC DUCTWORK, FABRICATED AND INSTALLED ACCORDING TO SMACNA. DUCTS SHALL BE 2.0 INCH POSITIVE PRESSURE CLASS. DUCT SUPPORTS SHALL NOT EXCEED 10 FT SPACING. ALL TRANSVERSE & LONGITUDINAL JOINTS, SEAMS AND CONNECTIONS SHALL BE SEALED WITH WELDS, GASKETS, MASTICS, ADHESIVES, MASTICPLUS- EMBEDDED-FABRIC SYSTEMS OR TAPES AND INSTALLED WITH THE MANUFACTURE'S INSTALLATION INSTRUCTIONS. DUCTS SHALL BE CONSTRUCTED OF GALVANIZED SHEET METAL (OR OPTIONAL BLACK IRON).

G. MANUAL PULL STATIONS SHALL BE BETWEEN 4'6" AND 5'-0" AFF WITH OPERATING INSTRUCTIONS AND LABELED IDENTIFIED TO CORRESPONDING HOOD. REMOTE PULL STATIONS SHALL BE 10-20FT FROM THE HOOD IT SERVES AND IN THE PATH OF EGRESS.

H. FUEL & ELECTRIC POWER SUPPLY RESET SHALL BE MANUAL.

I. THE EXTINGUISHING SYSTEM SHALL HAVE AN ACCEPTANCE TEST IN ACCORDANCE WITH NFPA-17A AND THE MANUFACTURER'S INSTRUCTIONS.

J. ALL HOOD PENETRATIONS SHALL BE LIQUID TIGHT.

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12	PERMIT RESPONSES	02/13/2026

SEAL:

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TITLE:
SPECS

PROJECT:
24004

SHEET:
M-601

ELECTRICAL ABBREVIATIONS LIST

1P	1 POLE (2P, 3P, 4P, ETC.)
A	AMPERE
AC	ABOVE COUNTER OR AIR CONDITIONER
ACLG	ABOVE CEILING
ADO	AUTOMATIC DOOR OPENER
AF	AMP FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFI	ARC FAULT CIRCUIT INTERRUPTER
AHU	AIR HANDLING UNIT
AL	ALUMINUM
ALT	ALTERNATE
AMP	AMPERE
AMPL	AMPLIFIER
ANNUN	ANNUNCIATOR
APPROX	APPROXIMATELY
AQ-STAT	AQUASTAT
ARCH	ARCHITECT, ARCHITECTURAL
AS	AMP SWITCH
AT	AMP TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AUX	AUXILIARY
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
BATT	BATTERY
BD	BOARD
BLDG	BUILDING
BMS	BUILDING MANAGEMENT SYSTEM
C	CONDUIT
CAB	CABINET
CAT	CATALOG
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CLG	CEILING
COMB	COMBINATION
CMPR	COMPRESSOR
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUATION OR CONTINUOUS
CONTR	CONTRACTOR
CONV	CONVECTOR
CP	CIRCULATING PUMP
CRT	CATHODE-RAY TUBE
CT	CURRENT TRANSFORMER
CTR	CENTER
CU	COPPER
DCP	DOMESTIC WATER CIRCULATING PUMP
DEPT	DEPARTMENT
DET	DETAIL
DIA	DIAMETER
DISC	DISCONNECT
DIST	DISTRIBUTION
DN	DOWN
DPR	DAMPER
DS	SAFETY DISCONNECT SWITCH
DT	DOUBLE THROW
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
ELEC	ELECTRIC, ELECTRICAL
ELEV	ELEVATOR
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METALLIC TUBING
EP	ELECTRIC PNEUMATIC
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXH	EXHAUST
EXP	EXPLOSION PROOF
FA	FIRE ALARM
FABP	FIRE ALARM BOOSTER POWER SUPPLY PANEL
FACP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FIXT	FIXTURE
FLR	FLOOR
FLUOR	FLUORESCENT
FU	FUSE
FUDS	FUSED SAFETY DISCONNECT SWITCH
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GEN	GENERATOR
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTOR
GND	GROUND
GRS	GALVANIZED RIGID STEEL (CONDUIT)
GYP BD	GYPSUM BOARD
HOA	HANDS-OFF-AUTOMATIC SWITCH
HORIZ	HORIZONTAL
HP	HORSEPOWER
HPF	HIGH POWER FACTOR
HT	HEIGHT
HTG	HEATING
HTR	HEATER
HV	HIGH VOLTAGE
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HWP	HYDRONIC WATER PUMP
IC	INTERRUPTING CAPACITY
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
INCAND	INCANDESCENT
IR	INFRARED
IW	INTERLOCK WITH
J-BOX	JUNCTION BOX
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KVAR	KILOVOLT-AMPERE REACTIVE
KW	KILOWATT
KWH	KILOWATT HOUR
LOC	LOCATE OR LOCATION
LT	LIGHT
LTG	LIGHTING
LTNG	LIGHTNING
LV	LOW VOLTAGE
MAX	MAXIMUM
MAG.S	MAGNETIC STARTER
M/C	MOMENTARY CONTACT
MC	MECHANICAL CONTRACTOR
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDC	MAIN DISTRIBUTION CENTER
MDP	MAIN DISTRIBUTION PANEL
MFR	MANUFACTURER
MFS	MAIN FUSED DISCONNECT SWITCH
MH	MANHOLE
MIC	MICROPHONE
MIN	MINIMUM
MISC	MISCELLANEOUS
MLO	MAIN LUGS ONLY
MMS	MANUAL MOTOR STARTER
MOA	MULTIOUTLET ASSEMBLY
MSP	MOTOR STARTER PANELBOARD
MSBD	MAIN SWITCHBOARD
MT	MOUNT
MT.C	EMPTY CONDUIT
MTS	MANUAL TRANSFER SWITCH
MTR	MOTOR, MOTORIZED
N.C.	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOC.
NFDS	NON-FUSED SAFETY DISCONNECT SWITCH
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
N.O.	NORMALLY OPEN
NPF	NORMAL POWER FACTOR
NTS	NOT TO SCALE
OH	OVERHEAD
OL	OVERLOADS
PA	PUBLIC ADDRESS
PB	PULL BOX OR PUSHBUTTON
PE	PNEUMATIC ELECTRIC
PED	PEDESTAL
PF	POWER FACTOR
PH	PHASE
PIV	POST INDICATING VALVE
PNL	PANEL
PP	POWER POLE
PR	PAIR
PRI	PRIMARY
PROJ	PROJECTION
PRV	POWER ROOF VENTILATOR
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE (CONDUIT)
PWR	POWER
QUAN	QUANTITY
RCPT	RECEPTACLE
REQD	REQUIRED
RM	ROOM
RSC	RIGID STEEL CONDUIT
RTU	ROOF TOP UNIT
SC	SURFACE CONDUIT
SEC	SECONDARY
SHT	SHEET
SIM	SIMILAR
S/N	SOLID NEUTRAL
SPEC	SPECIFICATION
SPKR	SPEAKER
SP	SPARE
SR	SURFACE RACEWAY
SS	STAINLESS STEEL
SSW	SELECTOR SWITCH
S/S	STOP/START PUSHBUTTONS
STA	STATION
STD	STANDARD
SURF	SURFACE MOUNTED
SW	SWITCH
SWBD	SWITCHBOARD
SYM	SYMMETRICAL
SYS	SYSTEM
TEL	TELEPHONE
TEL/DATA	TELEPHONE/DATA
TERM	TERMINAL
TL	TWIST LOCK
TR	TAMPER RESISTANT
T-STAT	THERMOSTAT
TTC	TELEPHONE TERMINAL CABINET
TV	TELEVISION
TVTC	TELEVISION TERMINAL CABINET
TYP	TYPICAL
UC	UNDER COUNTER
UE	UNDERGROUND ELECTRICAL
UG	UNDERGROUND
UH	UNIT HEATER
UT	UNDERGROUND TELEPHONE
UTIL	UTILITY
UV	UNIT VENTILATOR OR ULTRAVIOLET
V	VOLT
VA	VOLT-AMPERES
VDT	VIDEO DISPLAY TERMINAL
VERT	VERTICAL
VFD	VARIABLE FREQUENCY DRIVE
VOL	VOLUME
W	WATT
W/	WITH
WG	WIRE GUARD
WH	WATER HEATER
W/O	WITHOUT
WP	WEATHERPROOF
XFMR	TRANSFORMER
XFR	TRANSFER

ELECTRICAL GENERAL NOTES

1. DRAWINGS ARE GENERALLY DIAGRAMMATIC. ROUTING OF CONDUITS, RACEWAYS, ETC., AS SHOWN ON DRAWINGS, DOES NOT INTEND TO SHOW EVERY RISE, DROP, OFFSET, FITTING, NOR EVERY STRUCTURAL ELEMENT THAT MAY BE ENCOUNTERED DURING THE INSTALLATION OF THIS WORK. EACH CONTRACTOR SHALL MAKE ANY REQUIRED CHANGES FROM THE GENERAL ROUTING SHOWN ON THESE DRAWINGS, SUCH AS OFFSETS, BENDS, OR CHANGES IN ELEVATION DUE TO COORDINATION WITH THE WORK OF OTHER TRADES AND BUILDING CONSTRUCTION. ALL CHANGES SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER OR DELAY IN COMPLETION DATE OF THE PROJECT.
2. IT IS INTENDED THAT EQUIPMENT SHALL BE LOCATED SYMMETRICALLY WITH THE ARCHITECTURAL ELEMENTS OF THE BUILDING, NOTWITHSTANDING THE FACT THAT LOCATIONS INDICATED BY THESE DRAWINGS MAY BE DISTORTED FOR CLEARNESS OF PRESENTATION.
3. CONTRACTOR SHALL CHECK DRAWINGS OF OTHER TRADES TO VERIFY THAT SPACES IN WHICH THEIR WORK WILL BE INSTALLED ARE CLEAR OF OBSTRUCTIONS. WORK SHALL BE INSTALLED TO MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS IN THE BUILDING. WHERE HEADROOM OR SPACE CONDITIONS APPEAR INADEQUATE, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE INSTALLATION OF THEIR WORK.
4. CONTRACTOR SHALL FURNISH OTHER TRADES ADVANCE INFORMATION AND/OR SHOP DRAWINGS ON LOCATIONS AND SIZES OF PIPING, DUCTWORK, CONDUIT, RACEWAYS, EQUIPMENT, FRAMES, BOXES, SLEEVES, AND OPENINGS, ETC. NEEDED FOR THEIR WORK TO PERMIT OTHER TRADES AFFECTED TO INSTALL THEIR WORK PROPERLY AND WITHOUT DELAY.
5. WHERE THERE IS EVIDENCE THAT WORK OF ONE TRADE WILL INTERFERE WITH WORK OF OTHER TRADES, ALL TRADES SHALL MEET ON JOB SITE TO WORK OUT SPACE CONDITIONS AND MAKE SATISFACTORY ADJUSTMENTS TO INSTALLATION OF THE NEW WORK. CONTRACTORS SHALL VERIFY EXACT LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH FIELD CONDITIONS, SHOP DRAWINGS, AND WORK OF OTHER TRADES PRIOR TO ROUGH-IN. EACH CONTRACTOR SHALL BE RESPONSIBLE, AT THEIR OWN EXPENSE, FOR THE REMOVAL AND REINSTALLATION OF ANY PART OF THEIR WORK IF SAME WAS INSTALLED WITHOUT CONSULTING WITH OTHER TRADES BEFORE INSTALLING THEIR WORK.
6. CONTRACTOR SHALL PROVIDE SLEEVES IN BEAMS, FLOORS, COLUMNS, AND WALLS AS SHOWN ON THE DRAWINGS AS REQUIRED BY JOB SITE CONDITIONS, AND/OR AS SPECIFIED WHEN INSTALLING THEIR WORK. ALL BEAMS AND COLUMNS WHICH ARE REQUIRED TO BE SLEEVED SHALL BE CUT AND REINFORCED AS REQUIRED BY FIELD CONDITIONS, AND LOCATIONS AND SIZES SHALL BE CHECKED AND APPROVED BY ARCHITECT BEFORE CONTRACTOR CUTS AND STRUCTURAL BUILDING MEMBER.
7. THE SEQUENCE FOR THE INSTALLATION OF ALL WORK SHALL BE COORDINATED BETWEEN ALL CONTRACTORS ON THE PROJECT AND IN STRICT ACCORDANCE WITH ARCHITECT/ENGINEER AND OWNERS STIPULATION AS DIRECTED.
8. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL AND STRUCTURAL CONTRACT DRAWINGS (BEFORE SUBMITTING THEIR BIDS) TO FAMILIARIZE THEMSELVES WITH THE EXTENT OF THE GENERAL CONTRACTORS WORK, CEILING HEIGHTS AND CLEARANCE FOR INSTALLING THEIR WORK.
9. CONTRACTOR SHALL BE RESPONSIBLE AND PAY FOR ALL CORING, CUTTING, PATCHING, REPAIRING, REFINISHING, AND REMOVAL/REPLACEMENT OF NEW BUILDING CONSTRUCTION REQUIRED TO ACCOMMODATE THE INSTALLATION, OR REMOVAL OF THEIR WORK. ALL PATCHING, REPAIRING, AND REFINISHING WORK SHALL BE PERFORMED BY THOSE REGULARLY INVOLVED IN THAT TRADE, AND SHALL MATCH THE ADJACENT CONSTRUCTION AS CLOSELY AS POSSIBLE. CARE SHALL BE TAKEN SO AS NOT TO DAMAGE ANY EXISTING BUILDING CONSTRUCTION OR ITEMS THAT ARE TO REMAIN. ANY EXISTING FINISHES THAT ARE DAMAGED DURING THE INSTALLATION OF NEW WORK, OR REMOVAL OF EXISTING WORK, SHALL BE REPAIRED, REPLACED, AND PAID FOR BY THE INSTALLING CONTRACTOR TO THE SATISFACTION OF THE ARCHITECT AND OWNER. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING BUILDING CONSTRUCTION THAT IS TO REMAIN AND, THEREFORE, SUBJECT TO PATCHING, REPAIRING, REFINISHING, AND REMOVAL/REPLACEMENT.
10. CONTRACTOR SHALL INSTALL ALL AUXILIARY SUPPORTING STEEL AS REQUIRED FOR THE SUPPORTING OF THEIR CONDUIT, EQUIPMENT, ETC. ALL SUPPORTING STEEL FOR ITEMS ABOVE A SUSPENDED CEILING SHALL BE FROM BUILDING STRUCTURAL MEMBERS ONLY.
11. UNLESS INDICATED OTHERWISE, THE ARCHITECT/ENGINEER MAKES NO REPRESENTATION AS TO WHETHER OR NOT ANY HAZARDOUS OR CONTAMINATED MATERIALS (INCLUDING BUT NOT LIMITED TO ASBESTOS, PCBs, CONTAMINATED SOILS, ETC.) ARE PRESENT WITHIN THE EXISTING BUILDING OR ON THE SITE. WORK SHOWN ON THE DRAWINGS AND/OR INDICATED IN THE SPECIFICATIONS SHALL NOT BE CONSTRUED TO CALL FOR CONTACT WITH ANY OF THESE MATERIALS. IF THESE MATERIALS ARE ENCOUNTERED OR SUSPECTED, THE CONTRACTOR SHALL NOT DISTURB THEM AND SHALL CONTACT THE ARCHITECT/ENGINEER IMMEDIATELY.
12. CONTRACTOR SHALL STORE ALL MATERIALS AND EQUIPMENT SHIPPED TO THE SITE IN A PROTECTED AREA. IF MATERIAL IS STORED OUTSIDE OF THE BUILDING, IT MUST BE STORED OFF THE GROUND A MINIMUM OF SIX INCHES (6") SET ON 6X6 PLANKS AND/OR WOOD PALLETS. ALL MATERIAL AND EQUIPMENT MUST BE COMPLETELY COVERED WITH WATERPROOF TARPS OR VISQUIN. ALL CONDUIT WILL HAVE THE ENDS CLOSED TO KEEP OUT DIRT AND OTHER DEBRIS. NO EQUIPMENT WILL BE ALLOWED TO BE STORED ON THE SITE UNLESS IT IS SITTING ON WOOD PLANKS AND COMPLETELY PROTECTED WITH WEATHERPROOF COVERS.
13. THE DRAWINGS, SCHEDULES, AND SPECIFICATIONS HAVE BEEN PREPARED USING ONE MANUFACTURER FOR EACH PIECE OF EQUIPMENT AS THE BASIS FOR DIMENSIONAL DESIGN. IF THE CONTRACTOR PURCHASES EQUIPMENT FROM A SPECIFIED ACCEPTABLE MANUFACTURER, BUT NOT THE SCHEDULED MANUFACTURER USED FOR THE BASE DESIGN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL THE DIMENSIONS OF THE EQUIPMENT TO VERIFY THAT IT WILL FIT IN THE SPACE SHOWN ON THE DRAWINGS. MINOR DEVIATIONS IN DIMENSIONS WILL BE PERMITTED, PROVIDED THE RATINGS MEET THOSE SHOWN ON THE DRAWINGS AND EQUIPMENT WILL PHYSICALLY FIT INTO THE SPACE ALLOCATED WITH THE SUITABLE ACCESS AROUND EQUIPMENT FOR OPERATION AND MAINTENANCE OF THE EQUIPMENT. WHEN EQUIPMENT SUBMITTED FOR REVIEW DOES NOT MEET THE PHYSICAL SIZE OR ARRANGEMENT OF THAT SCHEDULED AND SPECIFIED, CONTRACTOR SHALL PAY FOR ALL ALTERATIONS REQUIRED TO ACCOMMODATE SUCH EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR WILL ALSO PAY ALL COSTS FOR ADDITIONAL WORK REQUIRED BY OTHER CONTRACTORS, OWNER, ARCHITECT, OR ENGINEER TO MAKE CHANGES WHICH WOULD ALLOW THE EQUIPMENT TO FIT IN THE SPACE AND FUNCTION AS INTENDED.
14. CONTRACTOR AND/OR MANUFACTURER SHALL VERIFY THAT THE CHARACTERISTICS OF THE EQUIPMENT HE SUBMITS FOR REVIEW MEET THE CAPACITY AND DUTY SPECIFIED.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND THEIR ASSOCIATED FEES.
16. CONTRACTOR SHALL PROVIDE WARRANTY FOR ALL MATERIAL AND GUARANTEE ALL WORKMANSHIP PROVIDED BY HIM FOR 1 (ONE) YEAR FOR SUBSTANTIAL COMPLETION OF WORK INVOLVED.

ELECTRICAL FIXTURES

20A, 2P, 3 WIRE, GROUNDING TYPE, "DECORA STYLE" DUPLEX RECEPTACLE NEMA 5-20R INSTALLED +18" AFF,OC,UNO, WHITE. BLACK IN SCIENCE ROOM ON BACK SPLASH.

GFI - GROUND FAULT INTERRUPTER RECEPTACLE
USB - RECEPTACLE WITH INTEGRATED (2) USB PORTS
IG - ISOLATED GROUND
XX" - ABOVE FINISH FLOOR HEIGHT
WP - WEATHER PROOF. PROVIDE WEATHERPROOF DIE-CAST ALUMINUM-LIFT LID & GFCI TYPE RECEPTACLE. SEAL PENETRATION USING APPROVED MATERIALS AND METHODS TO MAINTAIN THE WEATHER TIGHT INTEGRITY.

(2) DUPLEX RECEPTACLE - SAME SPEC'S AS DUPLEX RECEPTACLE

(1) DUPLEX RECEPTACLE - CEILING MOUNTED - SAME SPEC'S AS DUPLEX RECEPTACLE

SPECIAL PURPOSE RECEPTACLE AT +18" AFF, VOLTAGE/ NUMBER OF POLES AS SHOWN IN PLANS, NEMA-TYPE TO BE DETERMINED PER EQUIPMENT

SPECIAL PURPOSE RECEPTACLE, FLOOR BOX MOUNTED

SPECIAL PURPOSE RECEPTACLE, CEILING MOUNTED

MULTI-SERVICE CAST IRON RECESSED FLOOR BOX WITH GFI TYPE DUPLEX RECEPTACLE AND VOICE / DATA PROVISIONS. WIREMOLD RFB4 SERIES OR EQUAL, UNO
(1) 3/4" CONDUIT FOR POWER
(1) 1 1/4" CONDUIT FOR VOICE / DATA CABLING.
ALL COMPONENTS AND ACCESSORIES FOR COMPLETE SYSTEM. SAW CUT AND PATCH FLOOR AS REQUIRED.

MULTI-SERVICE CAST IRON RECESSED FLOOR BOX WITH GFI TYPE (2) DUPLEX RECEPTACLE AND VOICE / DATA PROVISIONS. WIREMOLD EVOLUTION SERIES OR EQUAL, UNO
(1) 3/4" CONDUIT FOR POWER
(1) 1 1/4" CONDUIT FOR VOICE / DATA CABLING.
ALL COMPONENTS AND ACCESSORIES FOR COMPLETE SYSTEM. SAW CUT AND PATCH FLOOR AS REQUIRED.

POKE-THRU FLOOR BOX, (2) DUPLEX RECEPTACLE, SAME SPEC'S AS ABOVE

CORD REEL BY HUBBELL (OR EQUAL) #HBL45123GF220WM1, GFCI MODULE #GFPIL20, PLATE #HBLP8FS, RECEPTACLE #HBL5352GY. SEE DETAIL FOR MORE INFO

H
J
WALL MOUNTED JUNCTION BOX. "H" DENOTES HEIGHT ABOVE FINISHED FLOOR

JUNCTION BOX FLOOR

CLNG
JUNCTION BOX WITH FLEXIBLE CONDUIT AND FINAL CONNECTION TO EQUIPMENT. "CLNG" REPRESENT CEILING MOUNT

CLNG
CEILING JUNCTION BOX "CLNG"

PROVIDE __A, 3 POLE ___V. NON-FUSIBLE SAFETY SWITCH. NEMA __ ENCLOSURE.

PROVIDE __A, 3 POLE ___V. FUSIBLE SAFETY SWITCH WITH DUAL ELEMENT FUSES SIZED PER EQUIPMENT MANUFACTURERS RECOMMENDATION. NEMA __ ENCLOSURE.

PROVIDE ___V. COMBINATION MOTOR STARTER / FUSIBLE SAFETY SWITCH, NEMA SIZE AS INDICATED, FVNR, WITH DUAL ELEMENT FUSES SIZE PER EQUIPMENT MANUFACTURERS RECOMMENDATION. PROVIDE WITH HAND-OFF-AUTO SWITCH, PILOT LIGHTS, CONTROL TRANSFORMER AND (1) N.O. (1) N.C. CONTROL CONTACTS NEMA 1 ENCLOSURE.

$
R
PROVIDE MANUAL MOTOR STARTER THERMAL OVERLOAD SWITCH AND 120V. 20A. CONTROL RELAY / CONTRACTOR TO CONTROL PUMP (VERIFY CONTROL VOLTAGE WITH BAS CONTRACTOR)

T
$
MANUAL MOTOR STARTER, THERMAL OVERLOAD TOGGLE SWITCH

ELECTRICAL EQUIPMENT

SWITCHGEAR / MAIN DISCONNECT / METER SECTION , SEE PLANS AND RISER DIAGRAM FOR MORE INFO. PROVIDE MIN. 4" HEIGHT HOUSE KEEPING CONCRETE PAD

DISTRIBUTION PANEL, DASHED LINE REPRESENTS MINIMUM WORKING CLEARANCE SEE PLANS AND RISER DIAGRAM FOR MORE INFO

RECESSED BRANCH CIRCUIT PANEL, DASHED LINE REPRESENTS MINIMUM WORKING CLEARANCE SEE PLANS AND RISER DIAGRAM FOR MORE INFO

SURFACE MOUNTED BRANCH CIRCUIT PANEL, DASHED LINE REPRESENTS MINIMUM WORKING CLEARANCE SEE PLANS AND RISER DIAGRAM FOR MORE INFO

T
DRY TYPE TRANSFORMER, SEE PLANS AND RISER DIAGRAM FOR MORE INFO. PROVIDE MIN. 4" HEIGHT HOUSE KEEPING CONCRETE PAD

ELECTRICAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH NEC 2017 AND LOCAL AMENDMENTS.
2. PROVIDE ALL PERMITS AND INSPECTION FEES.
3. ALL MATERIAL AND LABOR SHALL BE GUARANTEED FOR ONE YEAR AFTER FINAL ACCEPTANCE BY THE ENGINEER.
4. THIS CONTRACTOR SHALL PROVIDE ALL HIS OWN RIGGING, SCAFFOLDING, RUBBISH REMOVAL, AND LEAVE SPACE BROOM CLEAN.
5. MINIMUM SIZE CONDUIT SHALL BE 3/4" E.M.T.
6. MINIMUM SIZE WIRE SHALL BE #12 THHN, WITH #14 USED FOR CONTROL WIRING.
7. WIRE #14 THROUGH #10 SHALL BE COPPER THHN; #8 THROUGH 500 MCM SHALL BE STRANDED COPPER THHN. ALUMINUM WIRE NOT ACCEPTABLE. ALL WIRE SHALL BE COLOR CODED.
8. THIS CONTRACTOR SHALL PROVIDE ALL NECESSARY CUTTING AND PATCHING INCLUDING SLEEVES AND INSERTS.
9. ALL NEW CIRCUIT BREAKERS SHALL BE "QOB" BOLT-ON BREAKERS (10,000 A.I.C.), OR EQUAL BY G.E. OR ITE. (PROVIDE NEW CIRCUIT BREAKERS COMPATIBLE WITH NEW PANELBOARD). PROVIDE TYPEWRITTEN DIRECTORIES IN ALL PANELS.
10. BEFORE SUBMITTING HIS BID, THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE TO ASCERTAIN ALL WORK INVOLVED IN THE PROJECT.
11. THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS ON THE PROJECT.
12. THIS CONTRACTOR SHALL MAKE NECESSARY MODIFICATIONS AND ADJUSTMENTS TO ALL ELECTRICAL ITEMS AND EQUIPMENT AS MAY BE REQUIRED BY THIS WORK.
13. EQUIPMENT GROUNDING SHALL BE USED TO CONNECT THE GROUNDING TERMINAL OF RECEPTACLES TO THE GROUNDED METALLIC BOX.

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OF ILLINOIS
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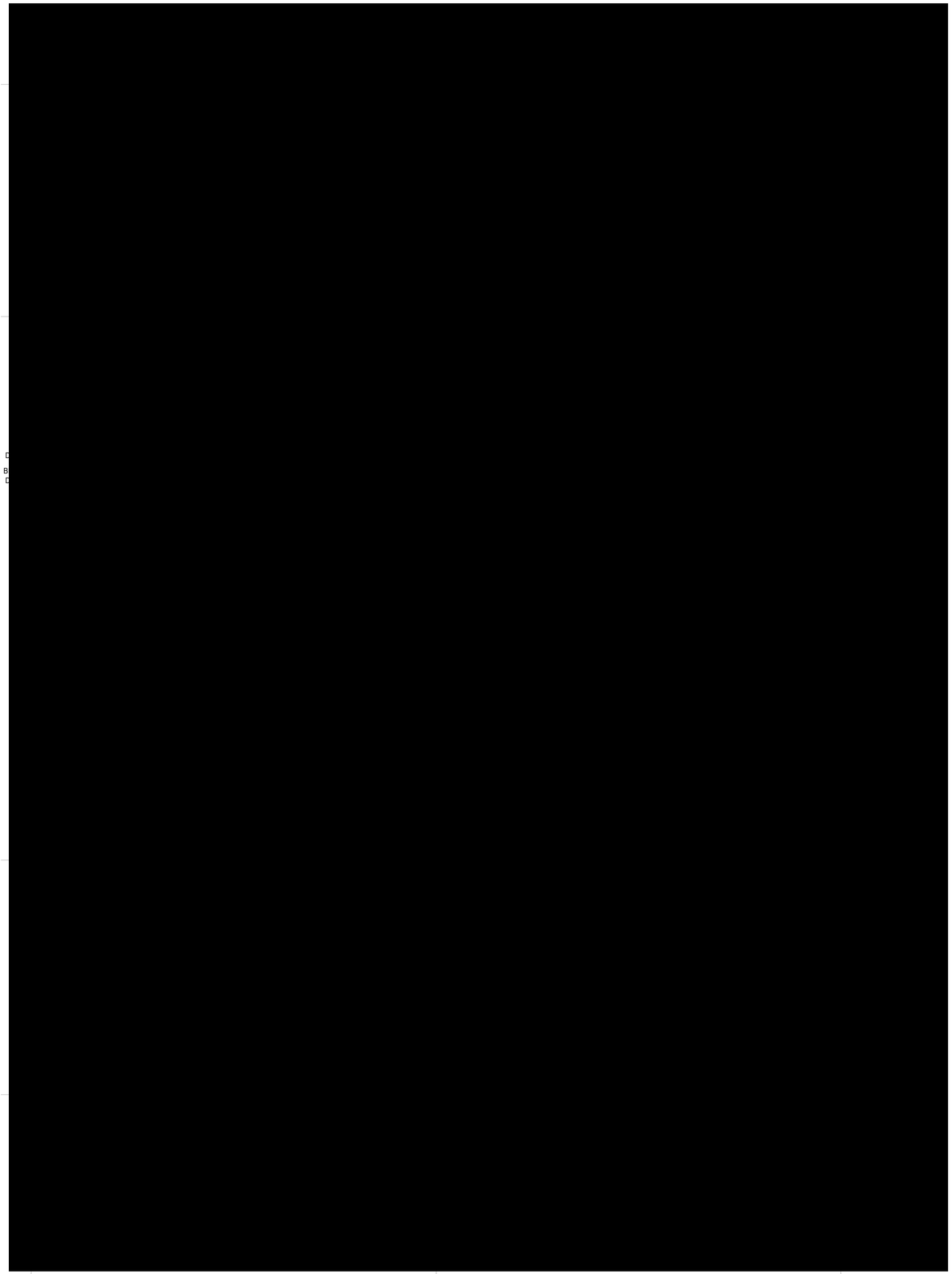
DATE:

TITLE:
NOTES AND SYMBOLS

PROJECT:
24004

SHEET:
E-001



1 POWER PLAN FIRST FLOOR
SCALE: 1/4" = 1'-0"

N

ELECTRICAL POWER PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL POWER PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS TO POWER OUTLETS SHALL BE 3/4". 1/2" CONDUIT IS ACCEPTABLE FOR BRANCH WIRING TO END OF THE LINE RECEPTACLES ONLY.
3. ALL POWER BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, SECURITY, AUDIO/VISUAL, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILINGS.
5. BACKBOXES ARE TO BE MOUNTED OFFSET, NOT BACK TO BACK.
6. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
7. UNLESS INDICATED OTHERWISE, ALL MATERIALS REQUIRED TO PROVIDE BRANCH CIRCUITS AND FEEDERS ARE TO BE NEW.
8. REFER TO MECHANICAL AND PLUMBING SHEETS FOR ADDITIONAL EQUIPMENT INFORMATION.
9. ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
10. VERIFY RECEPTACLE LOCATIONS WITH ARCHITECTURAL FURNITURE LAYOUT TO ENSURE PROPER ACCESSIBILITY.
11. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID SYSTEM. WIRING SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 5 FEET BY UTILIZING J-HOOKS SUPPORTED BY STRUCTURAL MEMBERS. WIRING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS.
12. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
13. SPECIAL ATTENTION SHALL BE PAID TO ALL CONDUIT ROUTING IN OPEN CEILING SPACE FOR AESTHETIC PURPOSES. ALL EXPOSED CONDUITS SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES AND TIGHT TO CEILING/STRUCTURAL CORNERS. WHERE THIS IS NOT FEASIBLE, SUBMIT CONDUIT ROUTING PLAN TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
14. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	VERIFY LOCATION IN FIELD PRIOR TO INSTALL.
2	ALL RECEPTACLE UNDER TYPE 1 HOOD SHALL BE CONTROLED BY SHUNT TRIP AND TIE TO THE HOOD CONTROL.
3	COORDINATE POWER AND/OR DATA INSTALLATION WITH MILLWORKER / K.E. PROVIDER.
4	POWER TO SURFACE MOUNTED WIREMOLD MULTIOUTLET SYSTEM. COODINATE LOCATION PRIOR TO INSTALL IN FIELD. SEE ARCHITECTURAL DRAWINGS A-111, NOTE 157 FOR MORE INFO AND SPECIFICATIONS.
5	EXISTING POWER AND LIGHTING TO REMAIN.
6	EXISTING POWER TO REMAIN.
7	SIGNAGE POWER. VERIFY LOCATION AND CONNECTIONS IN FIELD PRIOR TO INSTALL.
8	EXISTING MAIN DISCONNECT AND METER SECTION. SEE ONE LINE DIAGRAM FOR MORE DETAIL.
9	EXISTING 400A MAIN DISCONNECT AND METER SECTION. SEE ONE LINE DIAGRAM FOR MORE DETAIL.
10	FURNITURE FEED RECEPTACLE AND DATA.

PLAN NOTE:
ALL PUBLIC AREA RECEPTACLES SHALL BE TAMPER RESISTANCE TYPE PER NEC406.12

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LOCATION:
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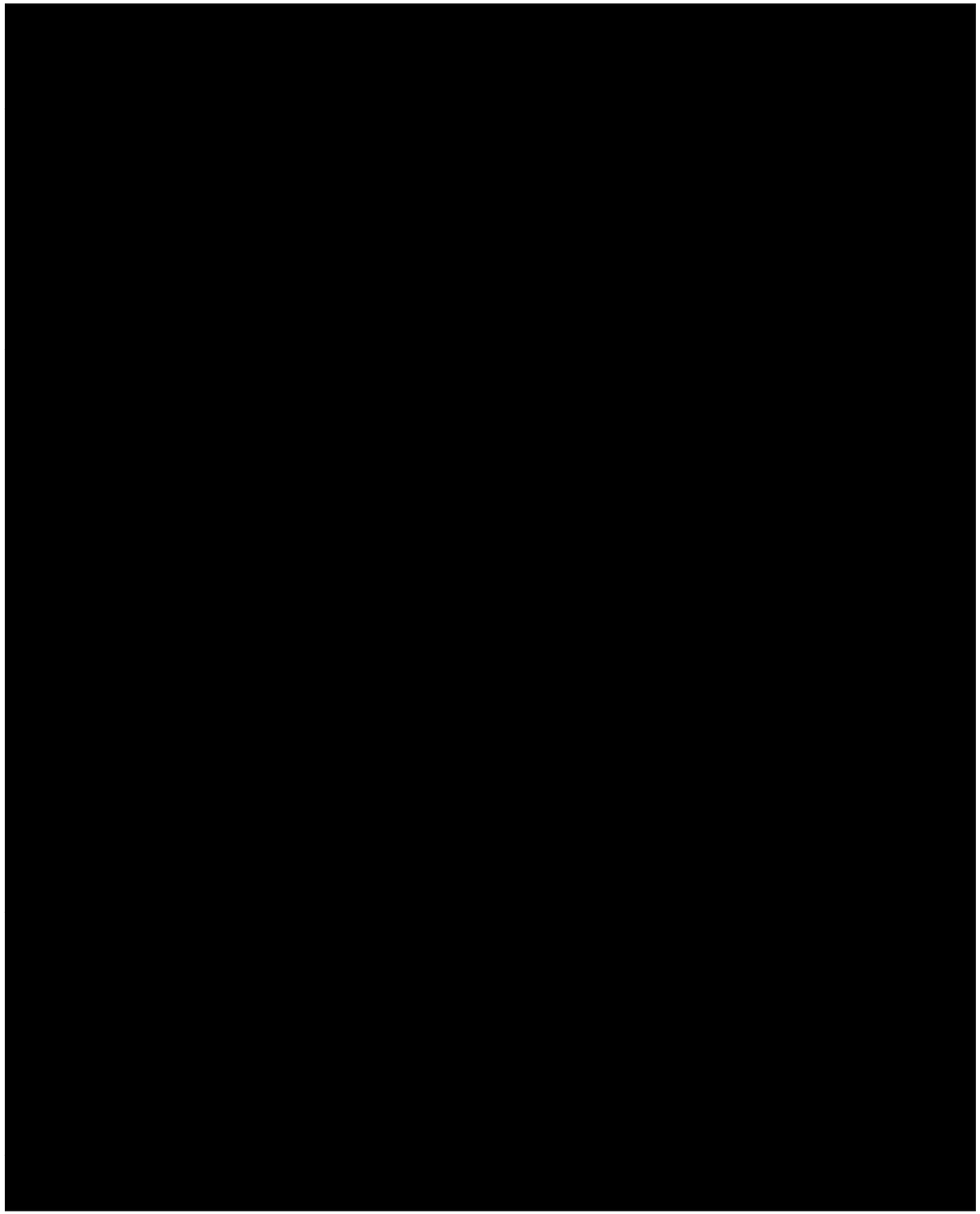
OF ILLINOIS
EXP:
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
POWER PLAN FIRST FLOOR

PROJECT:
24004

SHEET:
E-201



1 POWER PLAN SECOND FLOOR
SCALE: 1/4" = 1'-0"

N

ELECTRICAL POWER PLAN GENERAL NOTES

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(#) KEY NOTES

MARK	DESCRIPTION
1	EXISTING POWER AND LIGHTING TO REMAIN.

PLAN NOTE:
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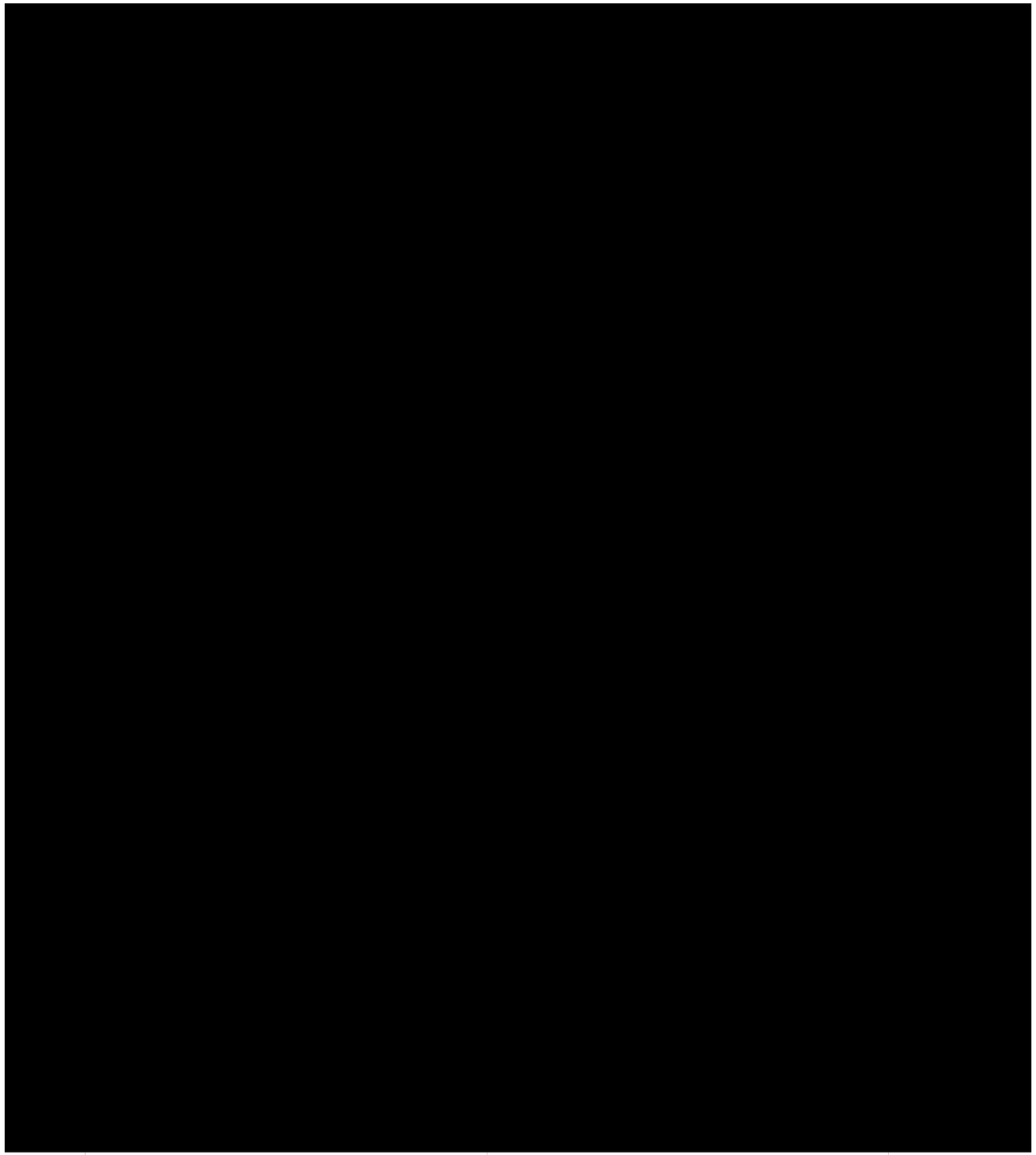
TITLE:
POWER PLAN SECOND FLOOR

PROJECT:
24004

SHEET:
E-202



1 ROOF POWER PLAN
SCALE: 1/4" = 1'-0"

N

ELECTRICAL POWER PLAN GENERAL NOTES

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9. ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
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14. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	WALK IN COOLER CONDENSERS. VERFY LOCATION PRIOR TO INSTALL. FOR CIRCUIT DETAIL REFER TO SHEET E-202.
2	EXISTING MECHNICAL EQUIPMENT TO REMAIN.

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062-068864
OF ILLINOIS
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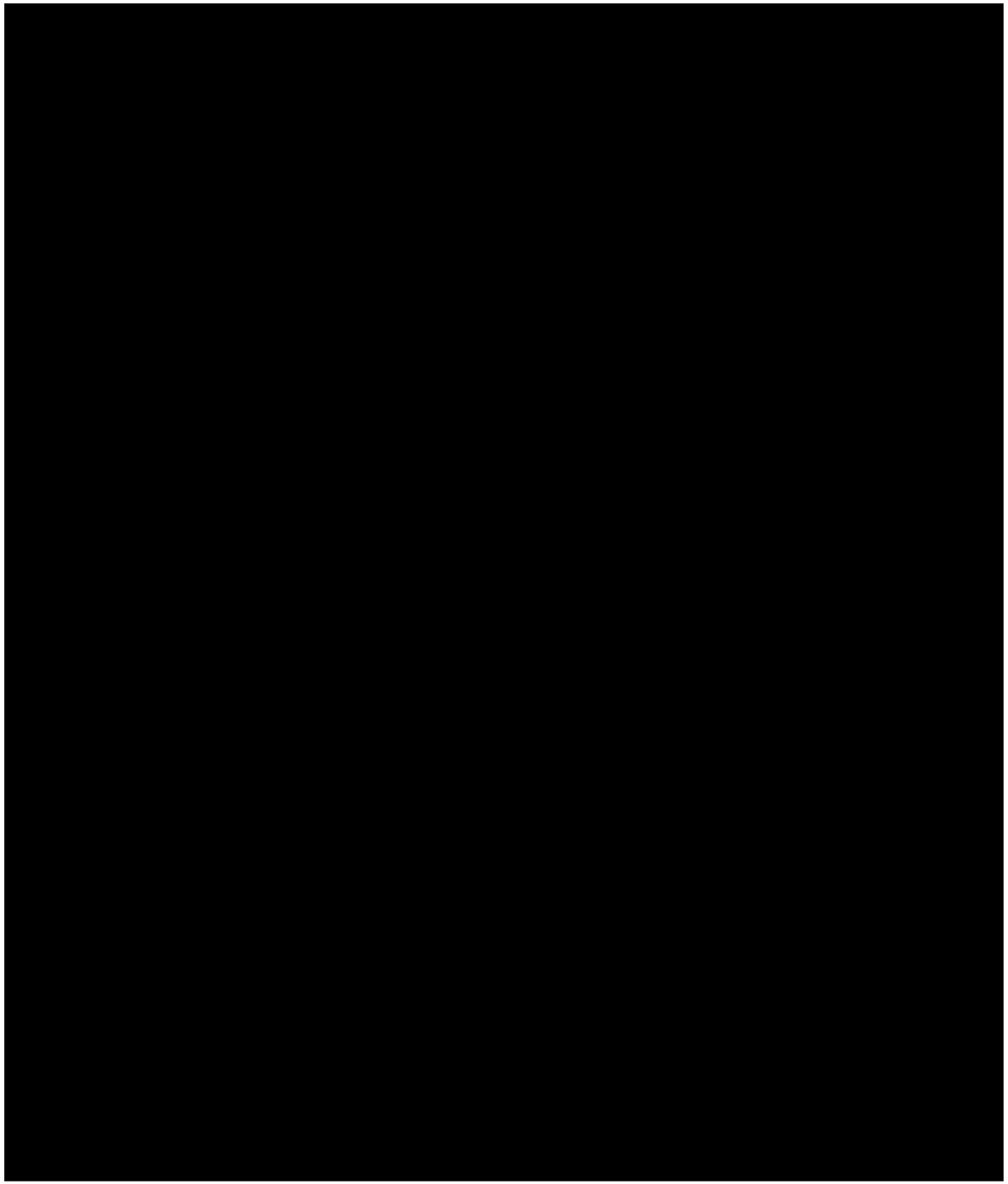
TITLE:
ROOF POWER PLAN

PROJECT:
24004

SHEET:
E-203



1 LEVEL 1 LIGHTING PLAN OVERALL
SCALE: 1/4" = 1'-0"

N

ELECTRICAL LIGHTING PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL LIGHTING PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS SHALL BE 3/4".
3. ALL LIGHTING BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. PROVIDE LOCK-ON CIRCUIT BREAKER DEVICES FOR ALL EMERGENCY LIGHTING & EXIT SIGN BRANCH CIRCUITS.
5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LUMINAIRE LOCATIONS.
6. ALL LUMINAIRES SHOWN HALF SHADED SHALL BE WIRED (NON-SWITCHED CIRCUIT) DIRECTLY TO THE EMERGENCY PANEL. PROVIDE DEDICATED NEUTRAL CONDUCTOR TO EACH BRANCH CIRCUIT TO THE EMERGENCY PANEL.
7. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
8. EMERGENCY BATTERY PACKS SHOWN ARE TO BE CONNECTED TO THE NEAREST LIGHTING BRANCH CIRCUIT AHEAD OF LOCAL SWITCH UNLESS NOTED OTHERWISE.
9. ALL LAY-IN LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED AT OPPOSITE CORNERS TO A STRUCTURAL MEMBER.
10. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
11. PROVIDE SEPARATE NEUTRAL FOR ALL DIMMED CIRCUITS.
12. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	SYMBOL IS USED TO IDENTIFY POWER SUPPLY FOR TAPE LIGHTING. CONTRACTOR SHALL COORDINATE POWER SUPPLY SIZE REQUIREMENTS WITH LIGHTING SUPPLIER AND PROVIDE NECESSARY EQUIPMENT. SEE ARCHITECTURAL PLANS FOR TYPE AND QUANTITY. COORDINATE LOCATION IN FIELD.
2	PROVIDE COMPLETE LIGHTING CONTROL AND SWITCHING PER CODE. COORDINATE EXACT REQUIREMENTS WITH OWNER. ALL REQUIRED SENSORS, RELAYS, SWITCHES AND ETC. SHALL BE INCLUDED IN INITIAL BIDDING.
3	EXISTING POWER AND LIGHTING TO REMAIN.
4	PROVIDE DAY LIGHT CONTROL FOR ALL EXTERIOR LIGHTS.
5	EC SHALL PROVIDE TYPE L8 LUMINAIRE EQUIPPED WITH INTEGRAL EMERGENCY BATTERY BACKUP, COMPLETE WITH ALL REQUIRED ACCESSORIES AND CONNECTIONS, AND COORDINATED WITH THE LIGHTING CONTROL SYSTEM.

PLAN NOTE:

1. SEE ARCHITECTURAL PLANS FOR LIGHTING FIXTURE SPECIFICATIONS.
2. ALL LIGHTING LOCATION AND QUANTITY SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS

LIGHTING FIXTURE SCHEDULE (INTERIOR)

TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL	LAMP	WATTAGE
EM1	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-WALL MOUNTED	LED	10 W
EM2	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-CEILING MOUNTED	LED	10 W
EX1	CEILING EXIT LIGHT	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP	LED	5 W
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	LED	60 W.
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	LED	6 W.
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 12-LA00	LED	4 W
L4P	0-10V DIMMING POWER SUPPLY	Q-TRAN	QTM-eLED-120W UNV 24VDC 0-10V	LED	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LLP-4FT-MSL4-80CRI-27K-	LED	12 W.
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-DEP-BL-15-2.5W-IP20-27K-24V	LED	2.5 W / FT
L09B	TAPE LIGHT - SHELVING TYP. + THIN FLANGE EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	LED	2.5 W / FT
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	LED	2.5 W / FT
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT : 6SSEMB-SWW5-90CRI	LED	10 W.
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE I-LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51421	LED	10 W.
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 8F	LED	10 W / HEAD
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 6F	LED	10 W / HEAD
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 5F	LED	10 W / HEAD
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENNA 64 : 07-150-64-B-D-W-27	LED	35 W
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40	LED	6 W
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 12-LA40	LED	6 W
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	LED	20 W.
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	LED	8 W
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	-	250 W.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	-	100 W.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-80CRI-30K-MIN10	LED	19 W
L21	PENDANT - STAIR 1	TBD		LED	18 W.
L22	PENDANT - WINE STORAGE / TASTING	TBD		LED	12 W.
L23	PENDANT - SECOND FLOOR DINING	TBD		LED	5 W.
L24	PENDANT - DIRECTIONAL - AT STAGE	TBD		LED	5 W.
L25	RECESSED PIN SPOT	TBD		LED	5 W.

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4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

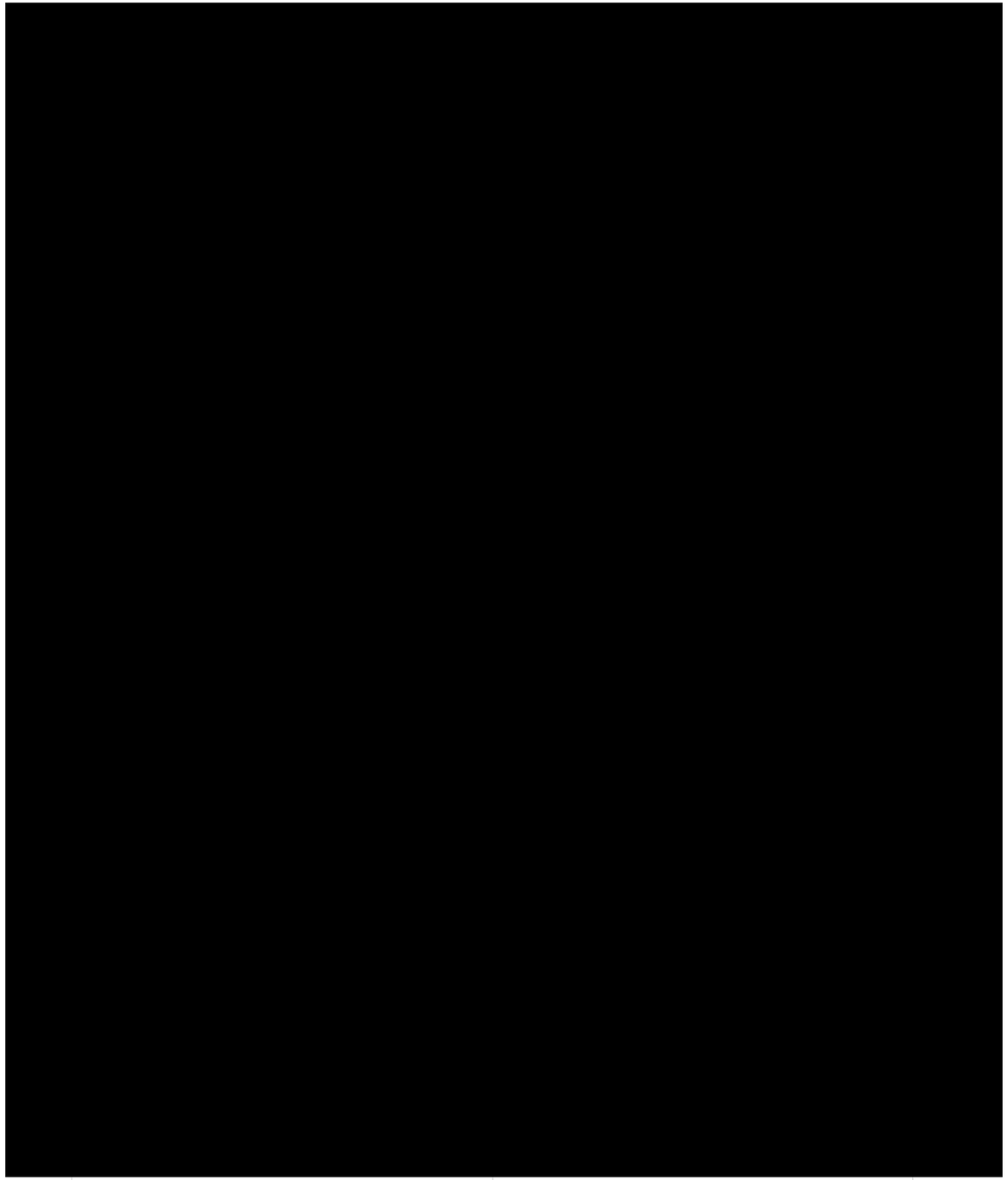
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
LIGHTING PLAN FIRST FLOOR

PROJECT:
24004

SHEET:
E-301



1 LIGHTING PLAN SECOND FLOOR
SCALE: 1/4" = 1'-0"

N

ELECTRICAL LIGHTING PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL LIGHTING PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS SHALL BE 3/4".
3. ALL LIGHTING BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. PROVIDE LOCK-ON CIRCUIT BREAKER DEVICES FOR ALL EMERGENCY LIGHTING & EXIT SIGN BRANCH CIRCUITS.
5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LUMINAIRE LOCATIONS.
6. ALL LUMINAIRES SHOWN HALF SHADED SHALL BE WIRED (NON-SWITCHED CIRCUIT) DIRECTLY TO THE EMERGENCY PANEL. PROVIDE DEDICATED NEUTRAL CONDUCTOR TO EACH BRANCH CIRCUIT TO THE EMERGENCY PANEL.
7. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
8. EMERGENCY BATTERY PACKS SHOWN ARE TO BE CONNECTED TO THE NEAREST LIGHTING BRANCH CIRCUIT AHEAD OF LOCAL SWITCH UNLESS NOTED OTHERWISE.
9. ALL LAY-IN LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED AT OPPOSITE CORNERS TO A STRUCTURAL MEMBER.
10. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
11. PROVIDE SEPARATE NEUTRAL FOR ALL DIMMED CIRCUITS.
12. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	SYMBOL IS USED TO IDENTIFY POWER SUPPLY FOR TAPE LIGHTING. CONTRACTOR SHALL COORDINATE POWER SUPPLY SIZE REQUIREMENTS WITH LIGHTING SUPPLIER AND PROVIDE NECESSARY EQUIPMENT. SEE ARCHITECTURAL PLANS FOR TYPE AND QUANTITY. COORDINATE LOCATION IN FIELD. POWER SUPPLY SHALL BE ACCESSIBLE ANYTIME. TYPICAL FOR ALL.
2	PROVIDE COMPLETE LIGHTING CONTROL AND SWITCHING PER CODE. COORDINATE EXACT REQUIREMENTS WITH OWNER. ALL REQUIRED SENSORS, RELAYS, SWITCHES AND ETC. SHALL BE INCLUDED IN INITIAL BIDDING.
3	EXISTING POWER AND LIGHTING TO REMAIN.
4	EC SHALL PROVIDE TYPE L21 LUMINAIRE EQUIPPED WITH INTEGRAL EMERGENCY BATTERY BACKUP, COMPLETE WITH ALL REQUIRED ACCESSORIES AND CONNECTIONS, AND COORDINATED WITH THE LIGHTING CONTROL SYSTEM.

PLAN NOTE:

1. SEE ARCHITECTURAL PLANS FOR LIGHTING FIXTURE SPECIFICATIONS. SCHEDULE IN THIS PLANS FOR REFERENCE ONLY
2. ALL LIGHTING LOCATION AND QUANTITY SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS

LIGHTING FIXTURE SCHEDULE (INTERIOR)

TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL	LAMP	WATTAGE
EM1	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-WALL MOUNTED	LED	10 W
EM2	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-CEILING MOUNTED	LED	10 W
EX1	CEILING EXIT LIGHT	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP	LED	5 W
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	LED	60 W.
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	LED	6 W.
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 12-LA00	LED	4 W
L4P	0-10V DIMMING POWER SUPPLY	Q-TRAN	QTM-eLED-120W UNV 24VDC 0-10V	LED	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LLP-4FT-MSL4-80CRI-27K-	LED	12 W.
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-DEP-BL-15-2.5W-IP20-27K-24V	LED	2.5 W / FT
L09B	TAPE LIGHT - SHELVING TYP. + THIN FLANGE EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	LED	2.5 W / FT
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	LED	2.5 W / FT
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT : 6SSEMB-SWW5-90CRI	LED	10 W.
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE I-LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51421	LED	10 W.
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 8F	LED	10 W / HEAD
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 6F	LED	10 W / HEAD
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 5F	LED	10 W / HEAD
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENNA 64 : 07-150-64-B-D-W-27	LED	35 W
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40	LED	6 W
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 12-LA40	LED	6 W
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	LED	20 W.
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	LED	8 W
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	-	250 W.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	-	100 W.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-80CRI-30K-MIN10	LED	19 W
L21	PENDANT - STAIR 1	TBD		LED	18 W.
L22	PENDANT - WINE STORAGE / TASTING	TBD		LED	12 W.
L23	PENDANT - SECOND FLOOR DINING	TBD		LED	5 W.
L24	PENDANT - DIRECTIONAL - AT STAGE	TBD		LED	5 W.
L25	RECESSED PIN SPOT	TBD		LED	5 W.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMIARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
LIGHTING PLAN SECOND FLOOR

PROJECT:
24004

SHEET:
E-302

PANELBOARD: HP

LOCATION:
MOUNTING: SURFACE NEMA1
MAIN DEVICE: 400 A MLO
BUS AMPS: 400 AMPS
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
			HP:1	9.5	0.0					HP:2			
HPA	100 A	3	HP:3			5.6	0.0			HP:4	3	30 A	(E) HEAT
			HP:5					7.1	0.0	HP:6			
			HP:7	0.8	0.0					HP:8			
KEF-1	20 A	3	HP:9			0.8	0.0			HP:10	3	40 A	(E) HEAT
			HP:11					0.8	0.0	HP:12			
			HP:13	5.8	5.2					HP:14			
(N) RTU-5	60 A	3	HP:15			5.8	5.2			HP:16	3	60 A	(E)RTU-4
			HP:17					5.8	5.2	HP:18			
			HP:19	7.1	6.4					HP:20			
MAU-1	70 A	3	HP:21			7.1	6.4			HP:22	3	70 A	(E)RTU-1
			HP:23					7.1	6.4	HP:24			
			HP:25	5.2	5.2					HP:26			
(E)RTU-2	60 A	3	HP:27			5.2	5.2			HP:28	3	60 A	(E)RTU-3
			HP:29					5.2	5.2	HP:30			
			TOTAL LOAD:	45 kVA		41 kVA		43 kVA					
			TOTAL AMPS:	377 A		343 A		357 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	82859 VA	100.00%	82859 VA		
Lighting	3810 VA	100.00%	3810 VA	**CONNECTED LOAD:**	128849 VA
RCPT	6816 VA	100.00%	6816 VA	**ESTIMATED DEMAND:**	118497 VA
LITES	125 VA	125.00%	156 VA	**CONNECTED CURRENT:**	358 A
KTCH	26839 VA	65.00%	17445 VA	**EST. DEMAND CURRENT:**	329 A
HEAT	1000 VA	1.00%	10 VA		

NOTES:

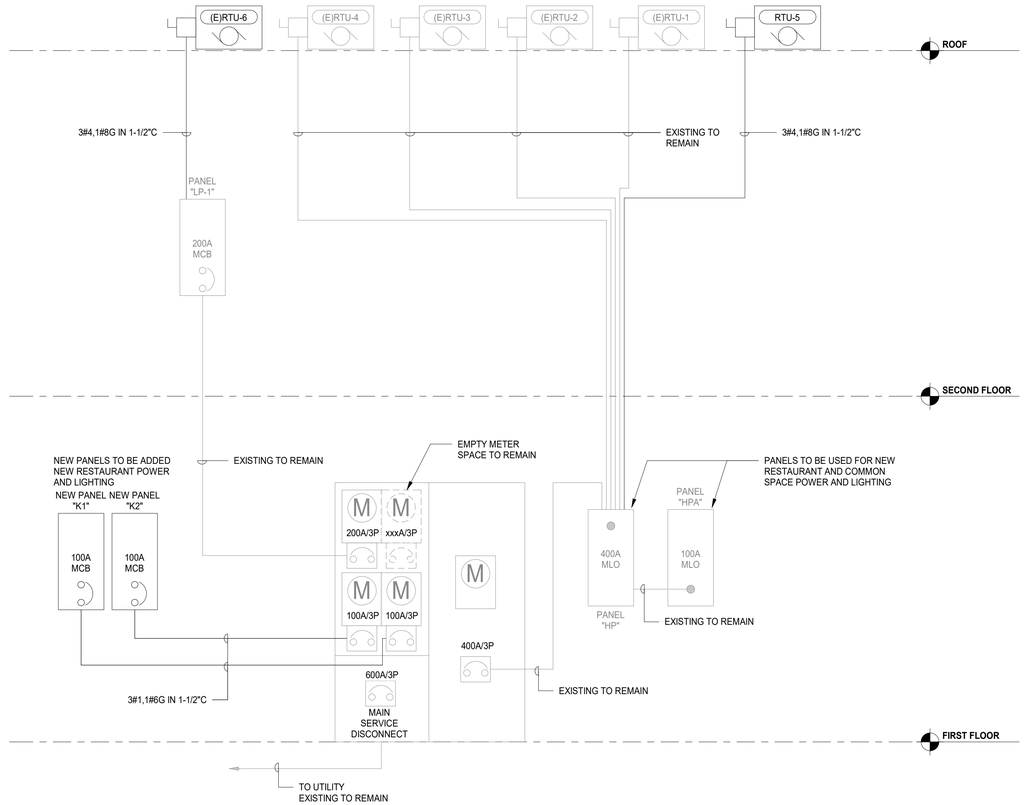
PANELBOARD: HPA

LOCATION: EXISTING...
MOUNTING: SURFACE NEMA1
MAIN DEVICE: 100 A MLO
BUS AMPS: 100 AMPS
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
(X) BATHROOM	15 A	1	HPA:1	0.1	1.9					HPA:2	1	20 A	EXIST'& NEW WALL RCPT
(X) BATHROOM	15 A	1	HPA:3			0.1	0.1			HPA:4	1	20 A	LIGHTING_HALL & VESTIBULE
EXIST'& NEW EXTER. RCPT	15 A	1	HPA:5					0.7	0.0	HPA:6	1	15 A	Spare
FIRE ALARM PANEL	15 A	1	HPA:7	1.0	0.1					HPA:8	1	15 A	EXIT SIGN
(N) EXTERIOR LIGHTING	20 A	1	HPA:9			0.0	0.2			HPA:10	1	15 A	(X) LIGHTING_BATHROOMS
(X) EAST STAIRS	20 A	1	HPA:11					0.1	1.2	HPA:12	1	15 A	(X) EXH FAN
EXIST'& NEW ROOF RCPT	20 A	1	HPA:13	0.5	1.0					HPA:14	1	20 A	RCP-1 AND THERMO...
(N) RCPT	20 A	1	HPA:15			0.7	0.1			HPA:16	1	15 A	(X) ELEC RCPT
(N) RCPT	20 A	1	HPA:17					0.8	1.5	HPA:18	1	20 A	(N) LIGHTING FIRST FLOOR
(N) RCPT	20 A	1	HPA:19	2.0	1.3					HPA:20	1	20 A	(N) LUMINAIRE EXPO LIGHTS
(N) RCPT	20 A	1	HPA:21			2.0	0.8			HPA:22	1	20 A	(N) HEAT LAMP EXPO
			HPA:23					1.2	0.4	HPA:24			
(X) WOMEN BATH HEATER	20 A	2	HPA:25	1.2	0.4					HPA:26	3	20 A	KEF-2
			HPA:27			1.2	0.4			HPA:28			
(X) MEN BATH HEATER	20 A	2	HPA:29					1.2	0.0	HPA:30	1	20 A	(X) LIFT
			TOTAL LOAD:	9 kVA		6 kVA		7 kVA					
			TOTAL AMPS:	81 A		47 A		61 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
Lighting	3810 VA	100.00%	3810 VA		
RCPT	6816 VA	100.00%	6816 VA	**CONNECTED LOAD:**	22127 VA
LITES	125 VA	125.00%	156 VA	**ESTIMATED DEMAND:**	20127 VA
KTCH	2976 VA	65.00%	1934 VA	**CONNECTED CURRENT:**	61 A
HEAT	1000 VA	1.00%	10 VA	**EST. DEMAND CURRENT:**	56 A

NOTES:



1 ELECTRICAL RISER DIAGRAM
N.T.S.

PANELBOARD: K1

LOCATION: CORRIDOR 111
MOUNTING: RECESSED NEMA1
MAIN DEVICE: 100 A MAIN CB
BUS AMPS: 100 AMPS
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
			K1:1	0.4	0.3					K1:2	1	20 A	KEQ-50
KEQ.32 - SHUNT TRIP	20 A	2	K1:3			0.4	1.4			K1:4	1	20 A	KEQ.17
KEQ-43	20 A	1	K1:5					1.2	1.1	K1:6	1	20 A	KEQ-42
KEQ.33	20 A	1	K1:7	1.1	1.0					K1:8	1	20 A	KEQ-41
KEQ.37	20 A	1	K1:9			1.0	6.4			K1:10			
KEQ.16	20 A	1	K1:11					0.9	6.4	K1:12	3	70 A	KEQ-11
KEQ-19	20 A	1	K1:13	0.4	6.4					K1:14			
KEQ-28	20 A	1	K1:15			1.2	1.8			K1:16	1	20 A	KEQ 25C
Spare	20 A	1	K1:17					0.0	1.8	K1:18	1	20 A	KEQ-38
			K1:19	0.4	0.8					K1:20	1	20 A	KTCH-CONV.
KEQ.32 - SHUNT TRIP	20 A	2	K1:21			0.4	1.8			K1:22	1	20 A	KEQ.65
KEQ-65	20 A	1	K1:23					1.8	1.1	K1:24	1	20 A	KEQ.67
KEQ-25	20 A	1	K1:25	1.8	1.8					K1:26	1	20 A	KEQ-70
KEQ-70B	20 A	1	K1:27			1.8	1.1			K1:28	1	20 A	KTCH-CONV.
KEQ-11A	20 A	1	K1:29					0.2	0.9	K1:30	1	20 A	KEQ-40
Spare	20 A	1	K1:31	0.0	0.9					K1:32	1	20 A	KEQ-40
Spare	20 A	1	K1:33			0.0	0.9			K1:34	1	20 A	KEQ-48
Spare	20 A	1	K1:35					0.0	0.0	K1:36	1	20 A	Spare
Spare	20 A	1	K1:37	0.0	0.0					K1:38	1	20 A	Spare
Spare	20 A	1	K1:39			0.0	0.0			K1:40	1	20 A	Spare
Spare	20 A	1	K1:41					0.0	0.0	K1:42	1	20 A	Spare
			TOTAL LOAD:	15 kVA		18 kVA		15 kVA					
			TOTAL AMPS:	125 A		150 A		129 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
RCPT	1080 VA	100.00%	1080 VA		
KTCH	47195 VA	65.00%	30677 VA	**CONNECTED LOAD:**	48273 VA
				ESTIMATED DEMAND:	31754 VA
				CONNECTED CURRENT:	134 A
				EST. DEMAND CURRENT:	88 A

NOTES:

PANELBOARD: K2

LOCATION: CORRIDOR 111
MOUNTING: RECESSED NEMA1
MAIN DEVICE: 100 A MAIN CB
BUS AMPS: 100 AMPS
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
BAR CONV.	20 A	1	K2:1	1.7	0.6					K2:2	1	20 A	BEQ-62A
BEQ.47	20 A	1	K2:3			0.4	0.6			K2:4	1	20 A	BEQ-62A
BEQ-62A	20 A	1	K2:5					0.6	0.4	K2:6	1	20 A	BEQ-51
BAR CONV.	20 A	1	K2:7	0.7	2.5					K2:8	2	20 A	BEQ-53
BEQ-60	20 A	1	K2:9			0.6	2.5			K2:10			
BEQ-60	20 A	1	K2:11					0.6		K2:12			
(2) BEQ-57 & BEQ-58	20 A	1	K2:13	0.9	0.2					K2:14	1	20 A	BEQ-61
			K2:15							K2:16			
BEQ-52	20 A	2	K2:17					1.8	0.9	K2:18			
			K2:19	1.8	0.9					K2:20	3	20 A	KEQ-70A
			K2:21			2.0	0.9			K2:22			
KEQ-25A	25 A	3	K2:23					2.0	2.0	K2:24			
			K2:25	2.0	2.0					K2:26	3	25 A	KEQ-25B
Spare	20 A	1	K2:27			0.0	2.0			K2:28			
Spare	20 A	1	K2:29					0.0	0.0	K2:30	1	20 A	Spare
Spare	20 A	1	K2:31	0.0	0.0					K2:32	1	20 A	Spare
Spare	20 A	1	K2:33			0.0	0.0			K2:34	1	20 A	Spare
Spare	20 A	1	K2:35					0.0	0.0	K2:36	1	20 A	Spare
Spare	20 A	1	K2:37	0.0	0.0					K2:38	1	20 A	Spare
Spare	20 A	1	K2:39			0.0	0.0			K2:40	1	20 A	Spare
Spare	20 A	1	K2:41					0.0	0.0	K2:42	1	20 A	Spare
			TOTAL LOAD:	13 kVA		9 kVA		8 kVA					
			TOTAL AMPS:	109 A		74 A		68 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
RCPT	2100 VA	100.00%	2100 VA		
KTCH	27842 VA	65.00%	18097 VA	**CONNECTED LOAD:**	29889 VA
				ESTIMATED DEMAND:	20146 VA
				CONNECTED CURRENT:	83 A
				EST. DEMAND CURRENT:	56 A

NOTES:

PANELBOARD: LP1

LOCATION: ELECTRICAL 212
MOUNTING: RECESSED NEMA1
MAIN DEVICE: 200 A MAIN CB
BUS AMPS: 200 AMPS
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
LIGHTING 2ND FLOOR	20 A	1	LP1:1	1.1	1.2					LP1:2	1	20 A	EQ-1 & EQ-1A_COOLER...
LIGHTING 2ND FLOOR	20 A	1	LP1:3			0.9	1.2			LP1:4	1	20 A	EQ-1B_COOLER CONDENSOR
LIGHTING BATHROOMS	20 A	1	LP1:5					0.2	0.9	LP1:6	1	20 A	EQ-3_UTILITY RCPT
LIGHTING 2ND FLOOR...	20 A	1	LP1:7	0.0	1.2					LP1:8	1	20 A	EQ-4_UTILITY OUTLETS
LIGHTING EXIT 2ND FLOOR	20 A	1	LP1:9			0.0	0.6			LP1:10	1	20 A	EQ-6 & EQ-7_OUTLETS
RCPT_FLOOR...	20 A	1	LP1:11					1.1	0.3	LP1:12	1	20 A	EQ-14_REFRIGERATOR
RCPT_LOUNGE 202	20 A	1	LP1:13	1.3	0.8					LP1:14	1	20 A	EQ-16 & EQ-17_ OUTLET
RCPT_WINE 201 &...	20 A	1	LP1:15			1.3	3.3			LP1:16	2	20 A	EQ-18_DIASHMACHINE
RCPT_GFI_BAR 203	20 A	1	LP1:17					0.7	3.3	LP1:18			
RCPT_BAR 203	20 A	1	LP1:19	0.5	0.7					LP1:20	1	20 A	RCPT_RCPT OFFICE 208
RCPT_DINNING 204	20 A	1	LP1:21			1.1	0.9			LP1:22	1	20 A	RCPT_GFI_BAR 205
RCPT TV_DINNING 204	20 A	1	LP1:23					0.4	1.2	LP1:24	1	20 A	RCPT_BAR 205
Spare	20 A	1	LP1:25	0.0	3.8					LP1:26	1	40 A	RCPT_DED LOUNGE_202
Spare	20 A	1	LP1:27			0.0	0.0			LP1:28	1	20 A	Spare
Spare	20 A	1	LP1:29					0.0	0.0	LP1:30	1	20 A	Spare
Spare	20 A	1	LP1:31	0.0	0.0					LP1:32	1	20 A	Spare
Spare	20 A	1	LP1:33			0.0	0.0			LP1:34	1	20 A	Spare
Spare	20 A	1	LP1:35					0.0	0.0	LP1:36	1	20 A	Spare
			LP1:37	5.6	0.0					LP1:38	1	20 A	Spare
(N) RTU-6	60 A	3	LP1:39			5.6	0.0			LP1:40	1	20 A	Spare
			LP1:41					5.6	0.0	LP1:42	1	20 A	Spare
			TOTAL LOAD:	16 kVA		15 kVA		14 kVA					
			TOTAL AMPS:	138 A		127 A		114 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	16932 VA	100.00%	16932 VA		
Lighting	2172 VA	100.00%	2172 VA	**CONNECTED LOAD:**	45013 VA
RCPT	12960 VA	88.58%	11480 VA	**ESTIMATED DEMAND:**	43566 VA
LITES	135 VA	125.00%	169 VA	**CONNECTED CURRENT:**	125 A
				EST. DEMAND CURRENT:	121 A

NOTES:

MUNICIPALITY APPROVAL STAMP

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RUNDE ENGINEERING, INC.
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CONTRACTOR
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ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMIARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
RISER DIAGRAM AND PANEL SCHEDULES

PROJECT:
24004

SHEET:
E-401

COMcheck Software Version COMcheckWeb

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2021 IECC
Project Title: 9 N VAIL
Project Type: New Construction

Construction Site: Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)

Credits: 10.0 Required 0.0 Proposed

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Dining: Bar Lounge/Leisure	6209	0.80	4967
		Total Allowed Watts =	4967

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
1-Dining: Bar Lounge/Leisure				
LED: L01B: FLUSH MOUNT - SMALL - TOILET RO: Other:	1	4	60	240
LED: L02: SCONCE - TOILET ROOMS: Other:	1	10	6	60
LED: L04: PENDANT - DINING - BOOTH PLATFO: Other:	1	4	4	16
LED: L08: LINEAR SURFACE MOUNT - UTILITY : Other:	1	2	12	24
LED: L09A: TAPE LIGHT - UNDER COUNTER - DE: Other:	1	18	31	554
LED: L09B: TAPE LIGHT - SHELVING TYP. - TH: Other:	1	13	55	715
LED: L09C: TAPE LIGHT - COVE - GRAZER EXTR: Other:	1	2	20	40
LED: L10: RECESSED DOWNLIGHT - OPEN KITCH: Other:	1	30	10	315
LED: L11: FLUSH MOUNT GLOBE - DINING: Other:	1	24	10	240
LED: L12A: TRACK LIGHTING SYSTEM - 8' LENG: Other:	1	6	50	300
LED: L12B: TRACK LIGHTING SYSTEM - 6' LENG: Other:	1	14	40	560
LED: L12C: TRACK LIGHTING SYSTEM - 5' LENG: Other:	1	4	30	120
LED: L13: LINEAR PENDANT - BAR: Other:	1	6	35	210
LED: L15: SCONCE - DINING, PRIVATE DINING: Other:	1	18	6	108
LED: L16: SCONCE - CORRIDOR: Other:	1	14	6	84
LED: L17: TABLE LAMP - BANQUETTE - HARDWI: Other:	1	2	20	40
LED: L20: TROFFER - 24" X 24": Other:	1	9	19	171
LED: L21: PENDANT - STAIR 1: Other:	1	1	18	18
LED: L22: PENDANT - WINE STORAGE / TASTIN: Other:	1	1	12	12
LED: L23: PENDANT - SECOND FLOOR DINING: Other:	1	14	5	70
LED: L24: PENDANT - DIRECTIONAL - AT STAG: Other:	1	3	5	15
LED: L25: RECESSED PIN SPOT: Other:	1	35	5	175
		Total Proposed Watts =		4087

Interior Lighting PASSES: Design 18% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2021 IECC requirements in COM*check* Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

COMcheck Software Version COMcheckWeb

Exterior Lighting Compliance Certificate

Project Information

Energy Code: 2021 IECC
Project Title: 9 N VAIL
Project Type: New Construction
Exterior Lighting Zone 3 (Other (LZ3))

Construction Site: Owner/Agent: Designer/Contractor:

Allowed Exterior Lighting Power

A Area/Surface Category	B Quantity	C Allowed Watts /	D Tradable Wattage	E Allowed Watts (B X C)
Dining area	674 ft2	0.75	Yes	506
		Total Tradable Watts (a) =		506
		Total Allowed Watts =		506
		Total Allowed Supplemental Watts (b) =		500

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
(b) A supplemental allowance equal to 500 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
Dining area (674 ft2): Tradable Wattage				
LED: L18: EXTERIOR - SCONCE: Other:	1	6	8	48
		Total Tradable Proposed Watts =		48

Exterior Lighting PASSES: Design 95% better than code

Exterior Lighting Compliance Statement

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2021 IECC requirements in COM*check* Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

COMcheck Software Version COMcheckWeb

Inspection Checklist

Energy Code: 2021 IECC

Requirements: 0.0% were addressed directly in the COM*check* software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C103.2 [PR8][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include exterior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C406 [PR9][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options,	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3.1 [EL22][1]	Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern >= 50 percent.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.1, C405.2.1.1 [EL18][1]	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, corridors, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.1.2 [EL19][1]	Occupancy sensors control function in warehouses: In warehouses, the lighting in aisleways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more within 20 minutes of when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor. Lights not turned off by occupant sensors is done so by time-switch.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.1.3 [EL20][1]	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces >= 300 sq.ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas <= 600 sq.ft. within the space, 2) general lighting in each zone permitted to turn on upon occupancy in control zone, 3) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 4) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.2, C405.2.2.1 [EL21][2]	Each area not served by occupancy sensors (per C405.2.1.1) have time-switch controls and functions detailed in sections C405.2.2.1.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.4, C405.2.4.1, C405.2.4.2 [EL23][2]	Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3 Daylight-responsive controls for applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.5 [EL27][1]	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.7 [EL28][1]	Automatic lighting controls for exterior lighting installed. Controls will be daylight controlled, set based on business operation time-of-day, or reduce connected lighting > 30%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.7 [EL26][1]	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.8 [EL27][1]	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.9.1, C405.9.2 [EL28][2]	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.10 [EL29][2]	Total voltage drop across the combination of feeders and branch circuits <= 5%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.1.1 [EL30][2]	At least 90% of dwelling unit permanently installed lighting shall have lamp efficacy >= 65 lm/W or luminaires with efficacy >= 45 lm/W or comply with C405.2.4 or C405.3.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.11, C405.11.1 [EL31][2]	50% of 15/20 amp receptacles installed in enclosed offices, conference rooms, copy rooms, break rooms, classrooms and workstations and > 25% of branch circuit feeders for modular furniture will have automatic receptacle control in accordance with C405.11.1.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5.2 [FI17][1]	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.5.1 [FI19][1]	Exterior lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Exterior Lighting fixture schedule for values.*
C408.1.1 [FI57][1]	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.5 [FI16][1]	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.3 [FI33][1]	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

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ARLINGTON HEIGHTS, IL 60005

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6	PERMIT REVISION#2	01/23/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
COMCHECK REPORT

PROJECT:
24004

SHEET:
E-402

GENERAL SYMBOLS

REVISION CLOUD & NUMBER - SHOWN ON PLANS

POINT OF CONNECTION TO EXISTING

POINT OF DISCONNECT OR DEMOLITION FROM EXISTING

CONTINUATION SYMBOL

VIEW REFERENCE TAG
NUMBER OF DETAIL ON SHEET
NUMBER OF SHEET WHERE DETAIL APPEARS

KEYNOTE TAG

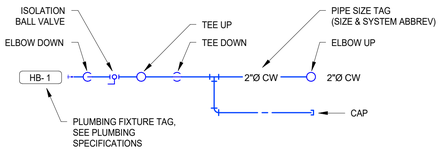
ROOM NAME
101
ROOM NAME AND NUMBER

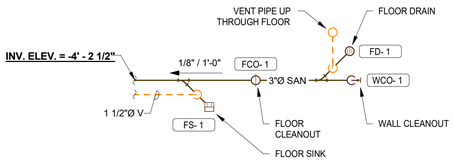
ITEM TO BE DEMOLISHED

N.I.C.
AREA NOT IN CONTRACT

PLUMBING SYMBOLS

2"Ø SAN	SANITARY DRAINAGE PIPING
2"Ø GW	GREASE WASTE PIPING
2"Ø PD	PROCESS DRAINAGE PIPING
2"Ø V	SANITARY VENT PIPING
2"Ø PV	PROCESS VENT PIPING
2"Ø SD	STORM DRAIN PIPING
2"Ø CW	DOMESTIC COLD WATER PIPING
2"Ø HW	DOMESTIC HOT WATER PIPING
2"Ø HWR	DOMESTIC HOT WATER RETURN PIPING
2"Ø CA	COMPRESSED AIR PIPING
2"Ø CW (E)	EXISTING PIPING
2"Ø CW (E)	DEMOLISHED PIPING





ABBREVIATIONS

AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
ARCH	ARCHITECT/ARCHITECTURAL
AV	ACID RESISTANT VENT
AW	ACID RESISTANT WASTE
B	BOILER
BFF	BELOW FINISHED FLOOR
BFP	BACKFLOW PREVENTER
CB	CATCH BASIN
CI	CAST IRON
CO	CLEAN OUT
COL	COLUMN
CUFT	CUBIC FEET
CW	COLD WATER
DBP	DOMESTIC WATER BOOSTER PUMP
DIA	DIAMETER
DI	DEIONIZED WATER
DN	DOWN
DW	DISTILLED WATER
DWG	DRAWING
E	EXISTING
EA	EACH
ELEC	ELECTRICAL
ELEV	ELEVATION
ES	EMERGENCY SHOWER & EYEWASH
ET	EXPANSION TANK
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
F	DEGREES FAHRENHEIT
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FDV	FIRE DEPARTMENT VALVE
FHC	FIRE HOSE CABINET
FL	FLOOR
FP	FIRE PUMP
FS	FLOOR SINK
FT	FOOT/FEET
GA	GAGE/GAUGE
GAL	GALLON
GC	GENERAL CONTRACTOR
GENL	GENERAL
GI	GREASE INTERCEPTER
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GR	GRADE
GW	GREASE WASTE
HB	HOSE BIB
HD	HEAD
HP	HORSE POWER
HS	HAND SINK
HTR	HEATER
HW	HOT WATER
HX	HEAT EXCHANGER
INV	INVERT
KFS	KEMPER FLOW SPLITTER
L	LAVATORY
LAB	LABORATORY
MAX	MAXIMUM
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MS	MOP SINK
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
O	OXYGEN
OC	ON CENTER
OHD	OPEN HUB DRAIN
ORD	OVERFLOW ROOF DRAIN
PLBG	PLUMBING
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
RCP	RECIRCULATION PUMP
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE ASSEMBLY
S	SINK
SAN	SANITARY
SF	SQUARE FOOT
SPR	SPRINKLER
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
TBI	TRIPLE BASIN INTERCEPTOR
TD	TRENCH DRAIN
TEMP	TEMPERATURE
TMV	THERMOSTATIC MIXING VALVE
TYP	TYPICAL
U	URINAL
UG	UNDERGROUND
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE
WC	WATER CLOSET
WCO	WALL CLEAN OUT
WH	WATER HEATER
WHY	WALL HYDRANT

DRAWING INDEX

NUMBER	NAME	ISSUANCE	DATE
P-001	NOTES & SYMBOLS	PERMIT RESPONSES	02/13/2026
PD-101	PLUMBING DEMOLITION PLAN	PERMIT REVISION	01/25/2026
P-101	SAN & VENT PLAN - FIRST FLOOR - UNDERGROUND	PERMIT RESPONSES	02/13/2026
P-102	SAN & VENT PLAN - FIRST FLOOR	PERMIT RESPONSES	02/13/2026
P-103	SAN & VENT PLAN - SECOND FLOOR - UNDERGROUND	PERMIT RESPONSES	02/13/2026
P-104	SAN & VENT PLAN - SECOND FLOOR	PERMIT RESPONSES	02/13/2026
P-201	WATER PLAN - FIRST FLOOR	PERMIT RESPONSES	02/13/2026
P-202	WATER PLAN - SECOND FLOOR	PERMIT RESPONSES	02/13/2026
P-301	ENLARGED SAN & VENT PLANS	PERMIT RESPONSES	02/13/2026
P-302	ENLARGED SAN & VENT PLANS	PERMIT RESPONSES	02/13/2026
P-303	ENLARGED SAN & VENT PLANS	PERMIT RESPONSES	02/13/2026
P-304	ENLARGED SAN & VENT PLANS	PERMIT RESPONSES	02/13/2026
P-305	ENLARGED WATER PLANS	PERMIT RESPONSES	02/13/2026
P-306	ENLARGED WATER PLAN	PERMIT RESPONSES	02/13/2026
P-307	SAN & VENT RISER	PERMIT RESPONSES	02/13/2026
P-308	SAN & VENT RISER	PERMIT RESPONSES	02/13/2026
P-309	WATER RISER	PERMIT RESPONSES	02/13/2026
P-310	WATER RISER	PERMIT RESPONSES	02/13/2026
P-401	SCHEDULES (1 OF 2)	PERMIT RESPONSES	02/13/2026
P-402	SCHEDULES (2 OF 2)	PERMIT RESPONSES	02/13/2026
P-502	DETAILS (2 OF 2)	PERMIT RESPONSES	02/13/2026
P-501	DETAILS (1 OF 2)	PERMIT RESPONSES	02/13/2026

NOTES

GENERAL NOTES:

1. ALL NEW WORK AND MATERIALS SHALL CONFIRM TO THE 2014 ILLINOIS STATE PLUMBING CODE AND IECC 2021 CODES W/ IL AMENDMENTS.
2. ALL MEP COMPONENTS ON THE EXPOSED CEILING ARE TO BE NON-COMBUSTIBLE. 12
3. ALL VENTS ARE TO BE MIN 10'-0" AWAY FROM OUTSIDE AIR INTAKES.
4. THROUGHOUT THE COURSE OF THE WORK, THE BUILDING OWNER MAY REQUEST MINOR CHANGES AND ADJUSTMENTS TO THE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL MAKE SUCH ADJUSTMENTS WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. WHERE SUCH ADJUSTMENTS ARE NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE SYSTEMS AND WITHIN THE INTENT OF THE CONTRACT DOCUMENTS.
5. IT IS THE INTENT OF THE PLANS AND SPECIFICATIONS TO FORM A GUIDE FOR A COMPLETE INSTALLATION. EVERYTHING NECESSARY FOR THE COMPLETION AND SUCCESSFUL OPERATION OF THE WORK, WHETHER OR NOT DEFINITELY SPECIFIED OR INDICATED ON THE DRAWINGS SHALL BE PROVIDED AS IF SO SPECIFIED OR INDICATED WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. THE MECHANICAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.
6. NOTWITHSTANDING ANY OTHER PROVISIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR BEARS ULTIMATE RESPONSIBILITY FOR COMPLIANCE OF THE INSTALLATION WITH THE REQUIREMENTS OF THE BUILDING OWNER AND OF THE LOCAL AUTHORITY HAVING JURISDICTION.
7. CONTRACTORS SHALL SUBMIT COMPLETE COORDINATED FLOOR PLAN SHOP DRAWINGS OF PROPOSED WORK INSTALLATION (1/4"MIN. SCALE) FOR REVIEW BY ARCHITECT / ENGINEER/OWNER. "COORDINATED" MEANS WITH WORK OF ALL OTHER TRADES INCLUDING PROPOSED FEATURES OF THE GENERAL BUILDING CONSTRUCTION AND OTHER TRADE'S WORK.
8. IF ANY ERRORS, DISCREPANCIES OR OMISSIONS APPEAR IN THE DRAWINGS, SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF SUCH ERROR OR OMISSION. IN THE EVENT OF THE CONTRACTOR FAILING TO GIVE SUCH NOTICE BEFORE CONSTRUCTION AND/ OR FABRICATION OF THE WORK, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS, DISCREPANCIES OR EMISSIONS AND THE ASSOCIATED COST OF RECTIFYING.
9. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ALL THE STATE AND LOCAL CODES REGULATING THIS WORK. HOWEVER, THIS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLYING WITH ANY REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS THAT MAY BE IN EXCESS OF ANY GOVERNING CODES.
10. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN A FIRST CLASS WORKMANLIKE MANNER AND SHALL BE IN GOOD HANDS AND USABLE CONDITION AT THE DATE OF COMPLETION. THE CONTRACTOR SHALL REQUIRE ANY PERSONS PERFORMING ANY SUCH WORK TO GUARANTEE THE SAME TO BE FREE FROM ANY AND ALL DEFECTS IN WORKMANSHIP AND MATERIALS FOR ONE (1) YEAR FROM THE DATE OF COMPLETION THEREOF. PROVIDE A FIVE YEARS PARTS AND LABOR WARRANTY FOR CONDENSING UNIT COMPRESSOR. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE REPLACEMENT OR REPAIR WITHOUT ANY ADDITIONAL COST TO ANY AND ALL WORK DONE OR FURNISHED BY OR THROUGH SUCH PERSONS WHICH SHALL BECOME DEFECTIVE WITHIN ONE (1) YEAR AFTER SUBSTANTIAL COMPLETION OF WORK. THE CORRECTION OF SUCH WORK SHALL INCLUDE WITHOUT ADDITIONAL COST, ALL EXPENSES AND DAMAGES IN CONNECTION WITH SUCH REMOVAL, REPLACEMENT OR REPAIR OF ANY PART OF THE WORK WHICH MAY BE DAMAGED OR DISTURBED THEREBY.
11. ALL WARRANTIES OR GUARANTEES AS TO MATERIALS OR WORKMANSHIP WITH RESPECT TO THE BUILDING OWNER'S WORK SHALL BE WRITTEN SO THAT SUCH WARRANTIES OR GUARANTEES SHALL BE TO ENSURE THE BENEFIT OF BOTH BUILDING OWNER AND TENANT AS THEIR RESPECTIVE INTERESTS APPEAR AND CAN BE DIRECTLY ENFORCED BY EITHER.
12. INDIRECT WASTE SHALL NOT EXCEED 5 FEET.

BIDDING NOTES:

1. IT IS THE INTENTION OF THESE PLANS AND SPECIFICATIONS TO COVER ALL ITEMS REQUIRED TO MAKE A COMPLETE AND OPERATIVE SYSTEMS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH ALL LABOR, EQUIPMENT, PERMITS, LICENSES, SERVICES, ETC., REQUIRED TO ACCOMPLISH THESE RESULTS. ANYTHING WHICH MAY BE CONSTRUED AS A NECESSARY PART OF THE INSTALLATION SHALL BE INCLUDED, EVEN IF IT IS NOT SPECIFICALLY SHOWN OR MENTIONED.
2. BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS, AND CHARACTERISTICS OF ALL UTILITIES AND PIPING AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH CONTRACT DOCUMENTS BEFORE COMMENCING ANY WORK.
4. IF THERE ARE ANY DISCREPANCIES BETWEEN NOTES, SPECIFICATIONS, AND DRAWINGS, CONTRACTOR SHALL NOTIFY ENGINEER BEFORE COMMENCEMENT OF WORK.
5. ALL WORK SHALL CONFORM TO APPLICABLE CODES. IN CASE OF CONFLICT WITH CODES, DRAWINGS, AND/OR SPECIFICATIONS, THE MORE STRINGENT SHALL PREVAIL. IF NOT RESOLVED, CONTACT ENGINEER BEFORE SUBMITTING A BID.
6. THE IMPACT OF DUCT OR PIPE PENETRATIONS AND THE WEIGHT OF THE MECHANICAL OR PLUMBING EQUIPMENT ON THE BUILDING STRUCTURE SHALL BE VERIFIED BY A REGISTERED STRUCTURAL ENGINEER PRIOR TO COMMENCING THE WORK. THESE PLANS DO NOT REFLECT ANY STRUCTURAL CONSIDERATION OF ANY KIND.
7. ALL ANCHORS AND SLAB PENETRATIONS MUST BE REVIEWED WITH REGISTERED STRUCTURAL ENGINEER PRIOR TO INSTALLATION.
8. ANY AND ALL REQUEST FOR CHANGE(S), SUBSTITUTION(S) OR ALTERATION(S) OF ANY KIND TO THE EQUIPMENT, COMPONENTS, SPECIFICATIONS, AND DEVIATION FROM THE GENERAL CONCEPT OF DESIGN REFLECTED ON THESE DRAWINGS, SHALL BE MADE IN WRITING. NO VERBAL APPROVAL OR AGREEMENT EITHER DIRECTLY OR INDIRECTLY IMPLIED SHALL BE TAKEN AS OFFICIAL RESPONSE FROM THE ENGINEER.

CONTRACTOR NOTES:

1. ALL WORK SHALL BE INSTALLED AND ALL MATERIALS SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE RULES AND REGULATIONS OF THE RESPECTIVE STATE'S DEPARTMENT OF PUBLIC HEALTH PLUMBING CODE.
2. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE ALL INSPECTIONS WITH THE STATE'S DEPARTMENT OF PUBLIC HEALTH STATE PLUMBING INSPECTORS AND THE LOCAL PLUMBING INSPECTOR HAVING JURISDICTION.
3. EXACT LOCATION OF PLUMBING FIXTURES AND DEVICES SHALL BE VERIFIED WITH BUILDING STRUCTURE, ARCHITECT, GENERAL AND CABINETRY EQUIPMENT CONTRACTOR PRIOR TO STARTING ANY WORK.
4. PITCH ALL SUPPLY AND RETURN WATER LINES TO DRAIN COMPLETELY THROUGH LOWER EQUIPMENT FIXTURES, UNIONS, OR DRAIN VALVES. INSTALL A 1/2" DRAIN VALVE WITH 3/4" HOSE THREAD OUTLET IN ALL MAIN PIPING RUNS WHICH WOULD NOT BE ABLE TO DRAIN THRU A LOWER PIECE OF EQUIPMENT.
5. ALL VENT AND WASTE PIPING SIZES ARE MIN. ADDITIONAL VENTS SHALL BE ADDED AND/OR PIPE SIZE INCREASED AS REQUIRED BY APPLICABLE CODES, STATUTES AND REGULATIONS, ETC, WITHOUT ADDITIONAL COST TO THE OWNER.
6. STERILIZATION: UPON COMPLETION OF TESTING AND FLUSHING OF NEW DOMESTIC WATER PIPING, THE CONTRACTOR SHALL STERILIZE ALL WATER PIPING INCLUDING ALL DOMESTIC HOT WATER SUPPLY AND RETURN AND ALL DOMESTIC COLD WATER PIPING. CONTRACTOR SHALL FURNISH AND INSTALL ALL TEMPORARY TAPPINGS, VALVE OPENINGS, DRAIN FITTINGS, ETC., AS REQUIRED TO STERILIZE THE WATER PIPING, INCLUDING ALL REQUIRED EXCAVATION WORK, FITTING AND LABOR. WATER PIPING SHALL BE FLUSHED AND CHLORINATED AS SPECIFIED IN AWWA-C-601-54 STANDARD PROCEDURE FOR DISINFECTING WATER MAINS AND AS REQUIRED BY THE STATE'S DEPARTMENT OF PUBLIC HEALTH. DISINFECTING SHALL NOT BE DEEMED COMPLETED UNTIL SATISFACTORY BACTERIOLOGICAL ANALYSIS REPORTS ARE RECEIVED FOR SAMPLES OF WATER COLLECTED AND TESTED FROM THE NEW WATER PIPING SYSTEM ALL BY PLUMBING CONTRACTOR.
7. PVC PIPING SHALL NOT BE ALLOWED FOR SANITARY PIPING SYSTEMS ABOVE OR BELOW GRADE.
8. POTABLE WATER SUPPLY PIPING SHALL BE COPPER ASTM B-88 TYPE L.
9. INSTALL POTABLE WATER PROTECTION DEVICES ON PLUMBING PIPING WHERE CONTAMINATION OF DOMESTIC WATER MAY OCCUR INCLUDING BUT NOT LIMITED TO BOILER FEED LINES, CLEANING CHEMICAL EQUIPMENT, FIRE SPRINKLER SYSTEMS, IRRIGATION SYSTEMS, FLUSH VALVES, INTERIOR OR EXTERIOR HOSE CONNECTIONS, FOOD SERVICE EQUIPMENT, ICE MAKERS.
10. INSTALL AIR CHAMBERS ON ALL COLD AND HOT WATER SUPPLY PIPING TO EACH FIXTURE FABRICATED FROM SAME SIZE PIPE SERVING FIXTURE (MIN. 3/4") AND MIN.18" LONG.
11. ALL EXISTING PIPING INFORMATION SHOWN ON THIS DRAWING HAS BEEN OBTAINED FROM OWNER'S EXISTING CONSTRUCTION DOCUMENTS AND LIMITED FIELD SURVEY. EXACT LOCATION OF EXISTING SANITARY/STORM LINES, WATER LINES, VENT LINES, VALVES AND ALL PIPE SIZES SHALL BE FIELD VERIFIED BEFORE STARTING INSTALLATION. FOR UNDERGROUND PIPING, CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE LOCATIONS, CONNECTION LOCATION, SIZE, DIRECTION OF FLOW, AND DEPTH VIA PIPE LOCATING/TELEVISING EQUIPMENT AS REQUIRED PRIOR TO SAW CUTTING OF FLOOR OR BEGINNING WORK. CONTRACTOR'S BID SHALL INCLUDE SAW CUTTING, PATCHING TO MATCH EXISTING, PIPING, LABOR, ETC. TO LOCATE, MAKE CONNECTIONS TO EXISTING UNDERFLOOR PIPING, OR CAP EXISTING UNDERFLOOR PIPING WITHIN 10 FEET OF LOCATION SHOWN ON DRAWINGS. IF LOCATION SHOWN FOR ANY CONNECTION DOES NOT EXIST OR IS NOT ACCESSIBLE, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IMMEDIATELY.
12. DISCONNECT AND REMOVE INDICATED EXISTING PLUMBING FIXTURES, CAP DRAINAGE PIPING BELOW FLOOR AT POINT OF CONNECTION WITH EXISTING STACK, CAP VENT ABOVE CEILING AT POINT OF CONNECTION WITH EXISTING STACK. DISCONNECT AND REMOVE WATER PIPING. CAP BRANCHES AT POINT OF CONNECTION WITH WATER MAINS. (V.I.F.)
13. REFER TO ARCHITECTURAL DEMOLITIONS DRAWINGS FOR MORE INFORMATION.
14. REMOVAL AND DEMOLITION ITEMS AND AREAS INDICATED ON THIS DRAWING ARE MINIMUN INDICATIONS TO SHOW "BASIS OF DESIGN." ADDITIONAL DEMOLITION THAT IS NOT SHOWN MAY BE REQUIRED FOR THE WORK INCLUDED IN THIS PROJECT. THE CONTRACTOR IS TO INCLUDE ALL DEMOLITION IN THE PROJECT AS REQUIRED TO FULLY EXECUTE THE WORK. NO EXTRA COMPENSATION WILL BE ALLOWED FOR DEMOLITION WORK THAT COULD HAVE BEEN ANTICIPATED AT THE TIME OF BID.
15. A TEST OF AT LEAST A (10) FOOT OF HEAD OF WATER SHALL BE PROVIDED FOR THE DRAINAGE AND VENT SYSTEMS. THE WATER SHALL BE KEPT IN THE SYSTEM OR IN THE PORTION BEING TESTED FOR AT LEAST 15 MINUTES BEFORE INSPECTION STARTS; AND INSPECTION OR TESTING OF THE SYSTEM SHALL CONFIRM THAT THE SYSTEM IS TIGHT AT ALL POINTS.
16. ALL THE (RPZ'S) REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLIES SHALL BE TESTED AN APPROVED BY A CROSS CONNECTION CONTROL DEVICE INSPECTOR (CCCDI). BEFORE OPERATIONS, AND AT LEAST ONE TIME PER YEAR THEREAFTER.
17. ONLY A LICENSED PLUMBER SHALL INSTALL THE REDUCED PRESSURE BACK FLOW PREVENTER DETECTOR ASSEMBLY. THE INSTALLATION SHALL COMPLY WITH THE STATE'S POLLUTION CONTROL BOARD ADMINISTRATION RULES.
18. NONE OF THE BACK FLOW PREVENTERS SHALL BE INSTALLED VERTICALLY. ONLY HORIZONTAL DEVICES ARE TO BE USED.
19. ALL THERMOSTATIC MIXING VALVES SHALL BE SET TO A TEMPERATURE NO MORE THEN 110°F.
20. LAVATORIES SHALL NOT HAVE EXPOSED WATER, WASTE, OR ABRASIVE SURFACES, BUT SHALL BE COVERED WITH PROTECTIVE GUARDS.
21. REDUCED PRESSURE BACK FLOW PREVENTER (RPZ) SHALL BE INSTALLED IN A DEDICATED WATER SUPPLY LINE AND SHUT OFF VALVES TO EACH LOCATION WHERE SANITIZING CHEMICALS OR DETERGENTS WILL BE ASPIRATED OR PUSHED BY WATER PRESSURE INTO CLEANSING/ SANITIZING OPERATION UNITS.
22. "SPILL-PROOF" OR PRESSURE VACUUM BREAKERS AS PER THE STATE'S CODE.
23. WASTE AND VENT PIPING SYSTEMS SHALL BE TESTED BY CLOSING OPENINGS IN PIPING SYSTEM AND FILLED WITH WATER TO POINT OF OVERFLOW, BUT NOT LESS THAN 10-FOOT HEAD OF WATER.
24. INSTALLER AGREES TO REPAIR OR REPLACE PRODUCTS THAT FAIL DUE TO POOR WORKMANSHIP OR FAULTY INSTALLATION WITHIN SPECIFIED WARRANTY PERIOD. WARRANTY PERIOD WILL BE ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
25. ALL EXISTING SANITARY THAT ARE RECIEVING A NEW CONNECTION SHALL BE TELEVISED TO VERIFY LOCATION, INVERT, SIZE ARE CORRECT. IF LOCATION SHOWN DOES NOT EXIST OR INVERT CAN NOT BE MET, ENGINEER, ARCHITECT, AND CONSTRUCTION MANANGER SHALL BE NOTIFIED IMMEDIATLEY. TELEVISED FOOTAGE SHALL BE GIVEN TO ALL PARTIES TO REVIEW.
26. 3M FIRE WRAPPING WILL BE INCORPORATED FOR NEW AND EXISTING PIPING WITHIN A PLENUM.
27. NO DEAD END SHALL EXCEED A DEVELOPED LENGTH OF TWO FEET LONG FOR ABANDONED SANITARY AND DOMESTIC WATER LINES.
28. ALL COMPONENTS IN THE EXPOSED CEILING AREA ARE TO BE NON COMBUSTIBLE.

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CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
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6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

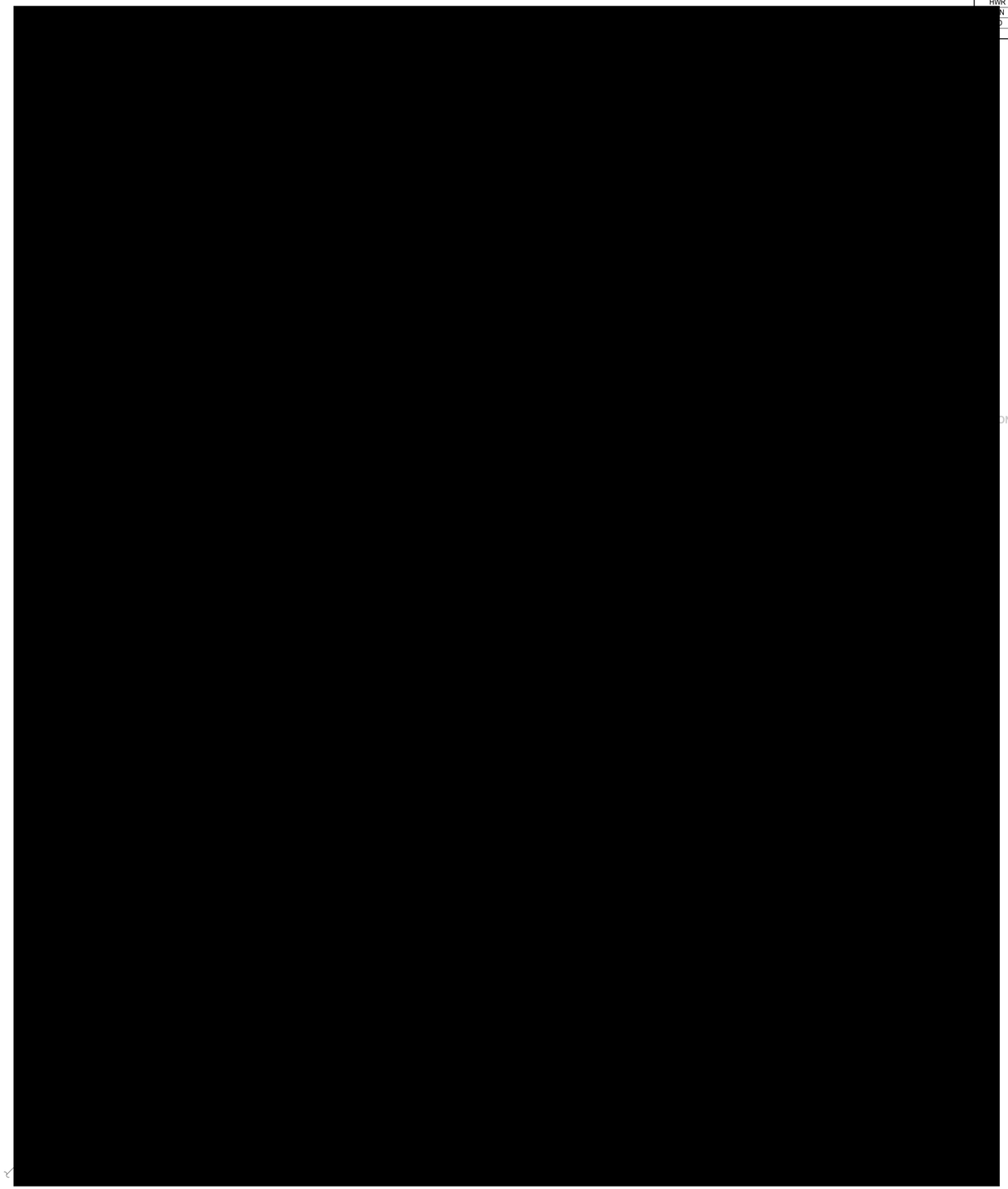
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
NOTES & SYMBOLS

PROJECT:
24004

SHEET:
P-001



1 SAN & VENT PLAN - UNDERGROUND
SCALE: 1/4" = 1'-0"

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
N	SANITARY	
D	STORM DRAINAGE	
	VENT	

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-092 TRAP PRIMER TAIL PIECE. 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	CONNECT NEW SAN PIPING TO EXISTING SAN PIPING BELOW FLOOR SLAB. CONTRACTOR TO FIELD VERIFY EXISTING LOCATION AND SIZE.
2	COORDINATE INVERT OF NEW PIPING TO CONNECT TO EXISTING SANITARY.
3	EXISTING STORM PIPING TO REMAIN. COORDINATE NEW PIPING AROUND EXISTING IN THE FIELD.

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PROJECT NAME:
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LOCATION:
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SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT PLAN - FIRST FLOOR - UNDERGROUND

PROJECT:
24004

SHEET:
P-101

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

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[redacted]

1 SAN & VENT PLAN - FIRST FLOOR
SCALE: 1/4" = 1'-0"

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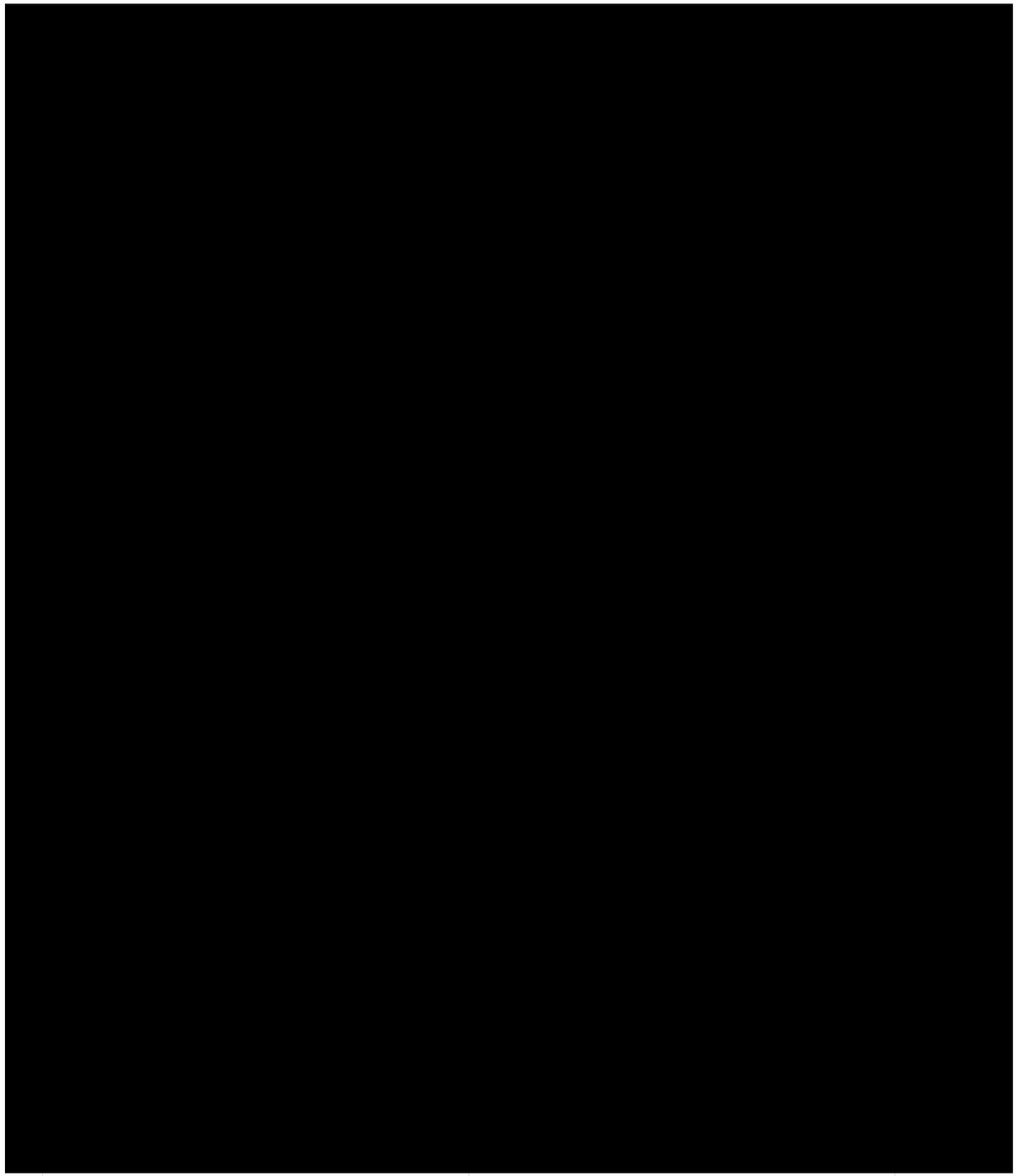
TITLE:
SAN & VENT PLAN - FIRST FLOOR

PROJECT:
24004

SHEET:
P-102

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	



1 SAN & VENT PLAN - SECOND FLOOR - UNDERGROUND
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
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KEYNOTES

#	
1	SAN PIPING UP TO FCO.
2	SAN PIPING DOWN TO FIRST FLOOR.
3	SAN PIPING UP TO OHD.

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CLIENT APPROVAL:
DATE:

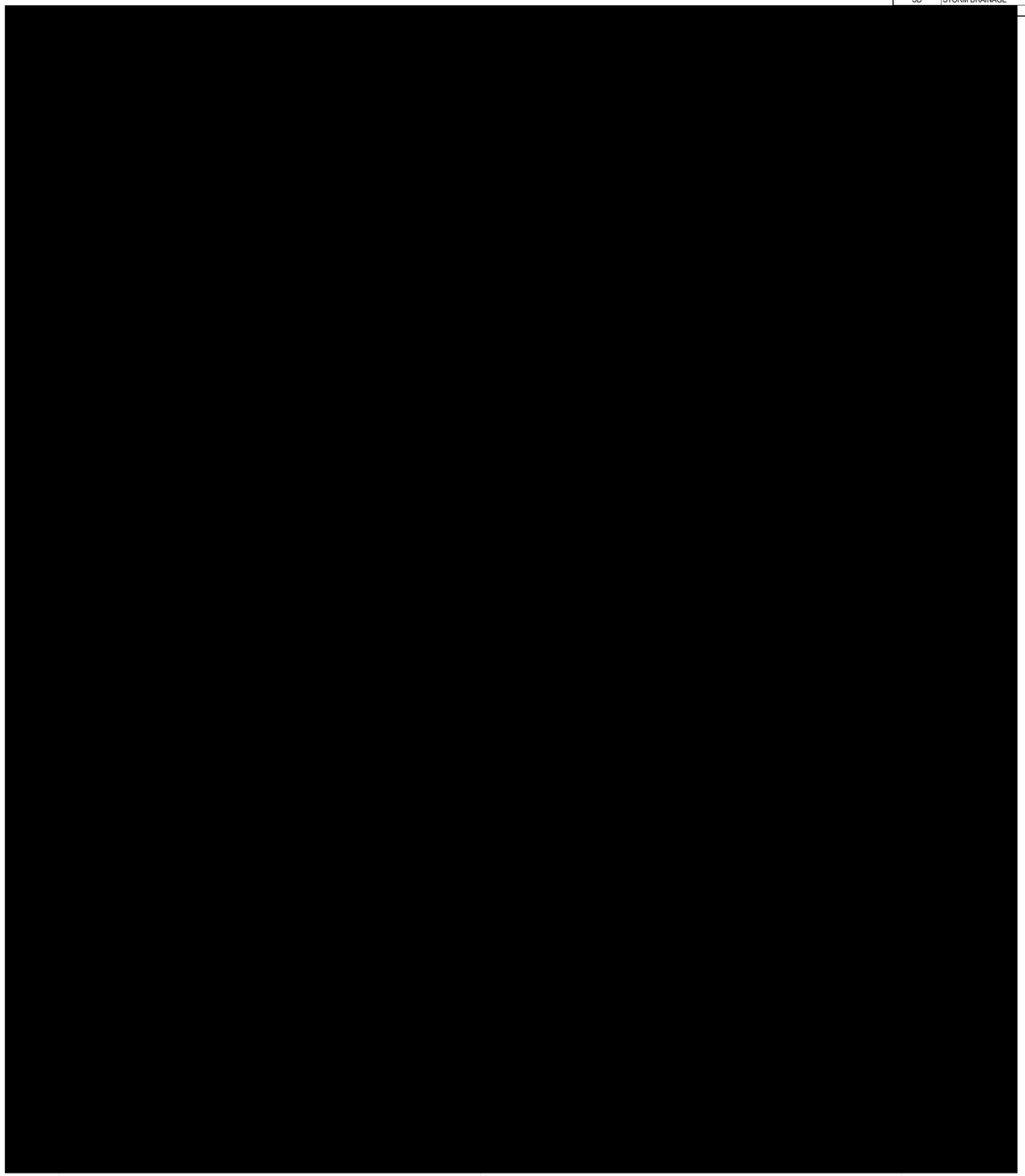
TITLE:
SAN & VENT PLAN - SECOND FLOOR - UNDERGROUND

PROJECT:
24004

SHEET:
P-103

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	



1 SAN & VENT PLAN - SECOND FLOOR
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-952 TRAP PRIMER TAIL PIECE. 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	EXISTING STORM PIPING TO REMAIN. COORDINATE NEW PIPING AROUND EXISTING IN THE FIELD.
2	NEW FIXTURE TO BE INSTALLED IN THE SAME LOCATION AS THE EXISTING. RECONNECT TO EXISTING SAN AND VENT PIPING.
3	EXISTING VTR TO REMAIN.
4	4"V UP, 5" VTR. COORDINATE W/ DUCTWORK IN THE CHASE.

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CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
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6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

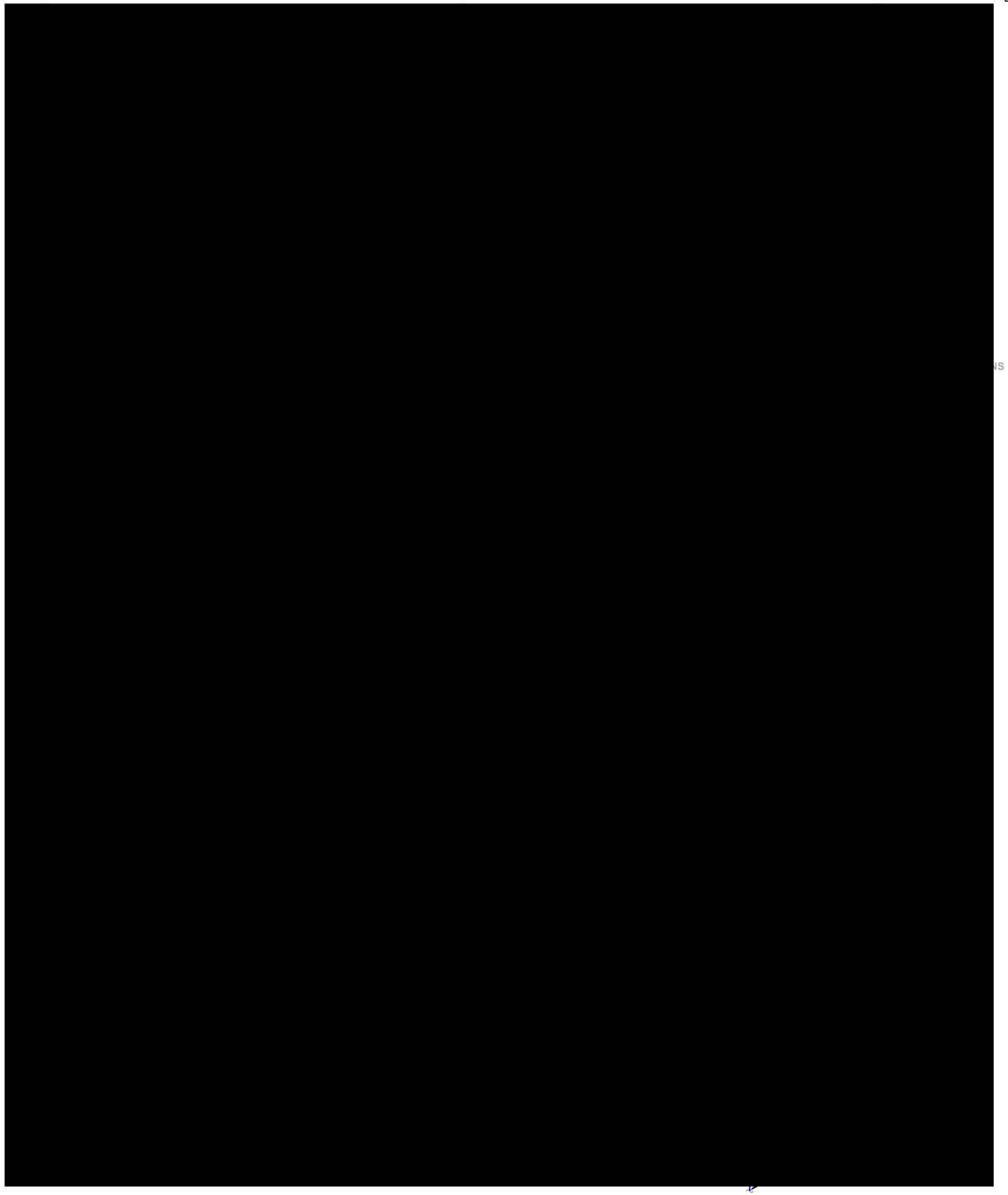
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT PLAN - SECOND FLOOR

PROJECT:
24004

SHEET:
P-104



1 WATER PLAN - FIRST FLOOR
SCALE: 1/4" = 1'-0"

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES. SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK. SET TEMPERATURE TO 110° F. SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

KEYNOTES

#	
1	MAKE NEW CONNECTION TO CITY WATER MAIN. COORDINATE WORK WITH THE CITY AND VERIFY CONNECTION LOCATION AND INVERT WITH THE CITY.
2	PIPING UP TO SECOND FLOOR.

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ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
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LOCATION:
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ARLINGTON HEIGHTS, IL 60005

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SEAL:
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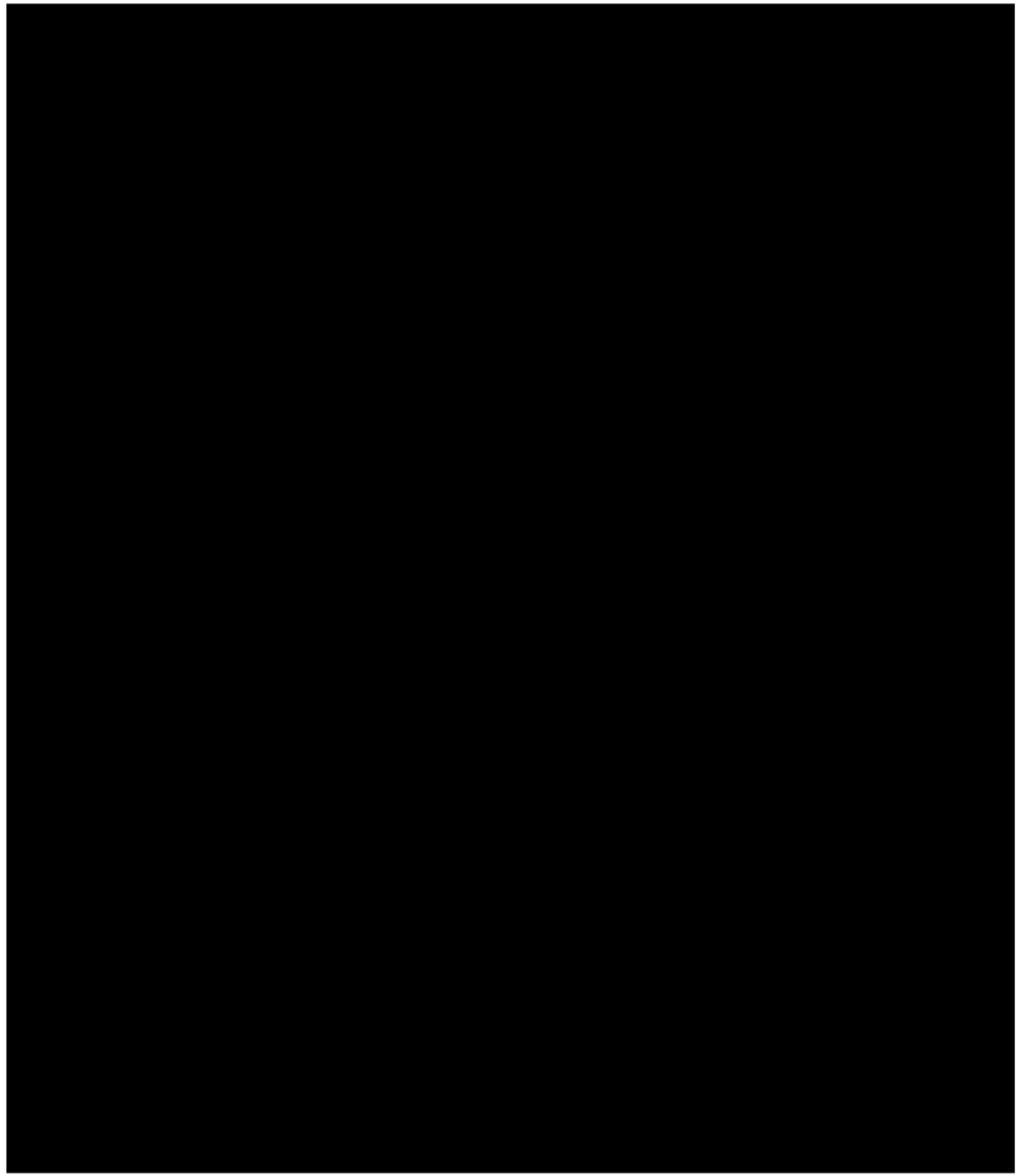
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
WATER PLAN - FIRST FLOOR

PROJECT:
24004

SHEET:
P-201



1 WATER PLAN - SECOND FLOOR
SCALE: 1/4" = 1'-0"

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES. SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK. SET TEMPERATURE TO 110° F. SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

(#) KEYNOTES

1	NEW FIXTURE TO BE INSTALLED IN THE SAME LOCATION AS THE EXISTING. RECONNECT TO EXISTING WATER PIPING.
2	PROVIDE NEW TMV FOR LAVATORY. CONNECT TO EXISTING WATER PIPING.
3	WATER PIPING SERVING RESTROOM TO BE RECONNECTED TO NEW WATER MAINS IN THE FIRST FLOOR.

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CLIENT:
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ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
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LOCATION:
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ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

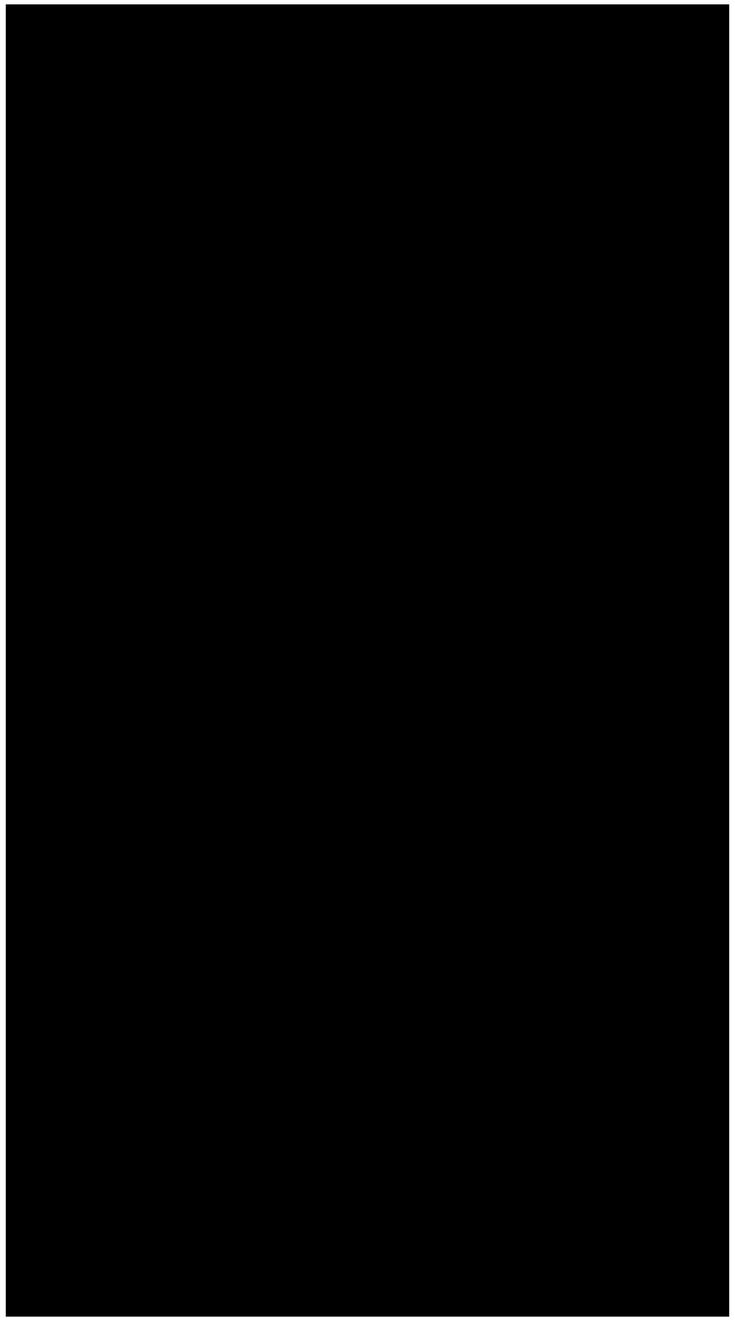
CLIENT APPROVAL:
DATE:

TITLE:
WATER PLAN - SECOND FLOOR

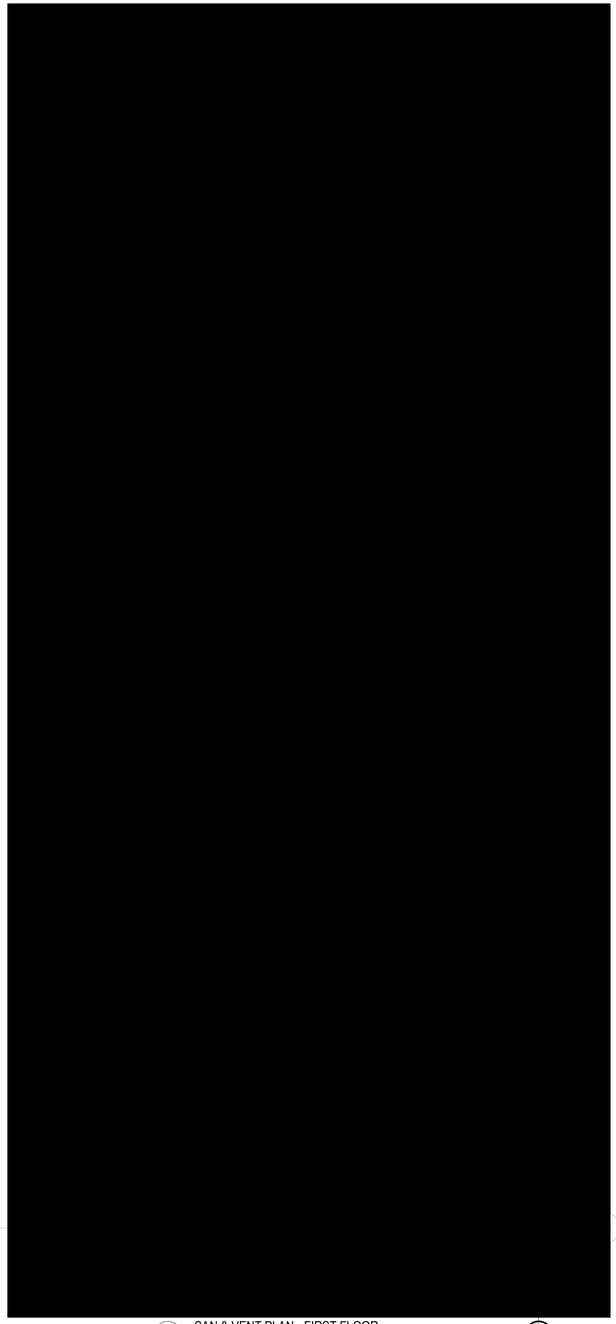
PROJECT:
24004

SHEET:
P-202

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	



1 SAN & VENT PLAN - UNDERGROUND
SCALE: 1/2" = 1'-0"



2 SAN & VENT PLAN - FIRST FLOOR
SCALE: 1/2" = 1'-0"

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
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5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-052 TRAP PRIMER TAIL PIECE. 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	SAN PIPING FROM SECOND FLOOR.
2	CONNECT NEW SAN PIPING TO EXISTING SAN PIPING BELOW FLOOR SLAB. CONTRACTOR TO FIELD VERIFY EXISTING LOCATION AND SIZE.
3	EXISTING FIXTURES AND PIPING TO REMAIN.

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EXP: 11/30/2027

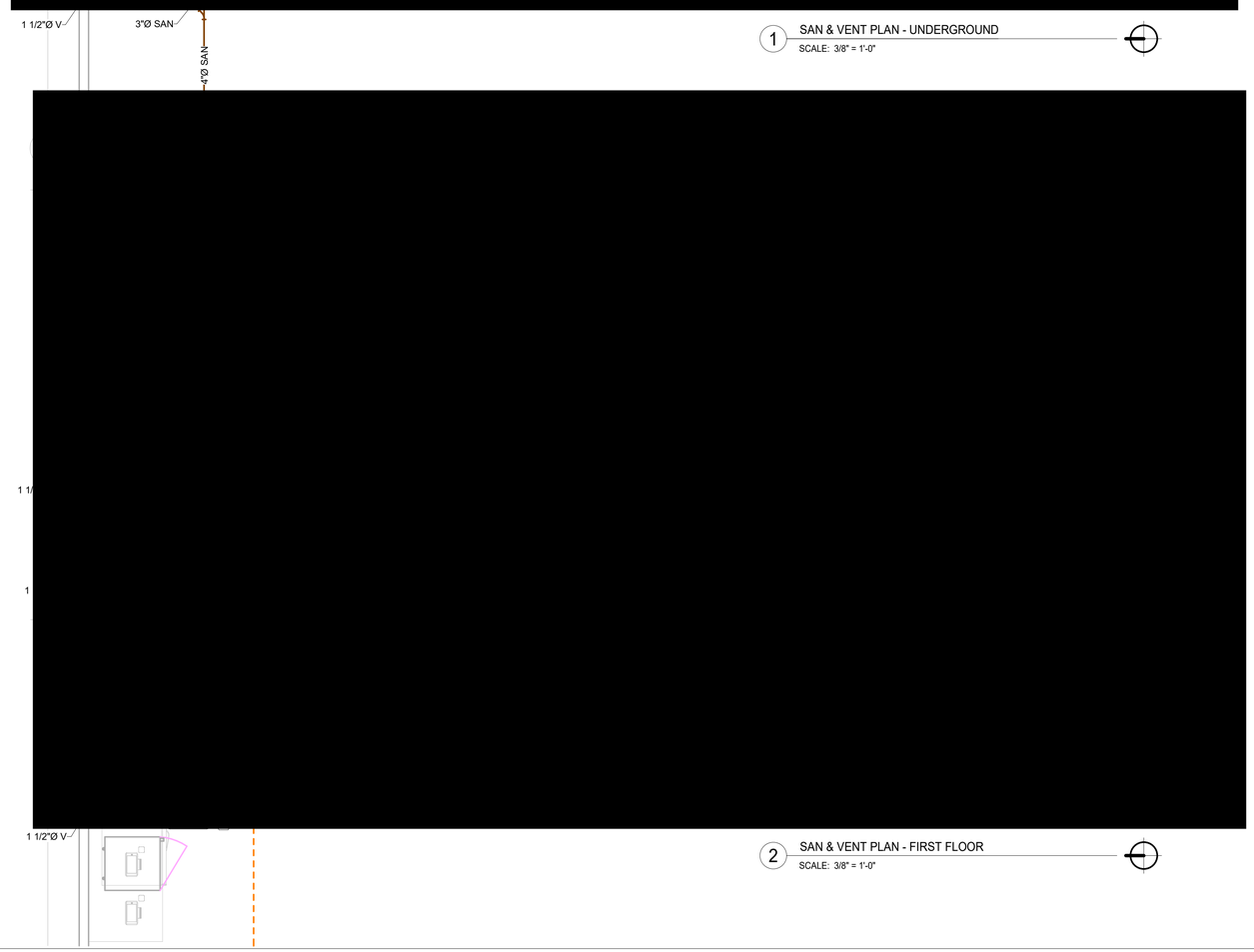
CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-301

1 SAN & VENT PLAN - UNDERGROUND
SCALE: 3/8" = 1'-0"



2 SAN & VENT PLAN - FIRST FLOOR
SCALE: 3/8" = 1'-0"

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
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KEYNOTES

#	
1	GW PIPING UP TO FLOOR TROUGH.
3	PIPING UP TO FCO.
4	GREASE INTERCEPTOR MUST BE EASILY ACCESSABLE FOR MAINTENANCE. LOCATE GI AS NOT TO INTERFER WITH LEGS OF TABLES OR OTHER FIXED EQUIPMENT OR MOVEMENT OF PERSONAL.
5	PIPING UP TO FD.
6	PIPING UP TO FS.
7	ROUTE INDIRECT WASTE FROM EQUIPMENT TO CLOSEST FS/OHD. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SIZING OF INDIRECT WASTE. LENGTH ON INDIRECT DRAIN IS NOT TO EXCEED MAX. ALLOWABLE LENGTH AS PER CODE.
8	PIPING UP TO KEQ.
9	VENT PIPING UP TO VTR, CONNECT TO EXISTING AND VERIFY IN THE FIELD.
10	SAN PIPING DOWN FROM SECOND FLOOR.

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LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-302

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

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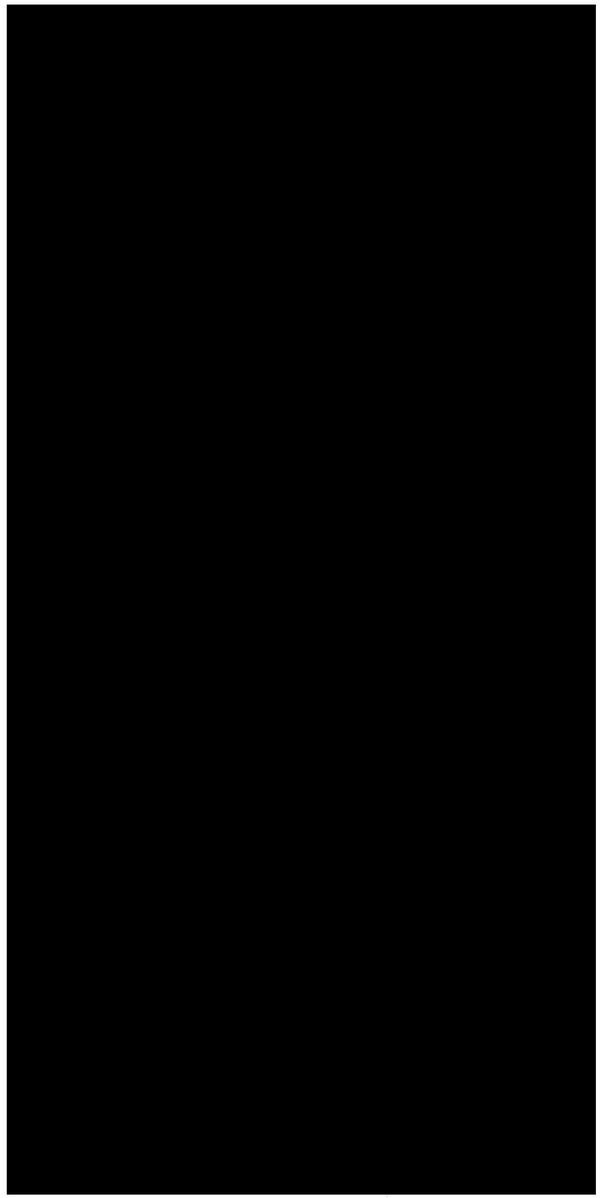
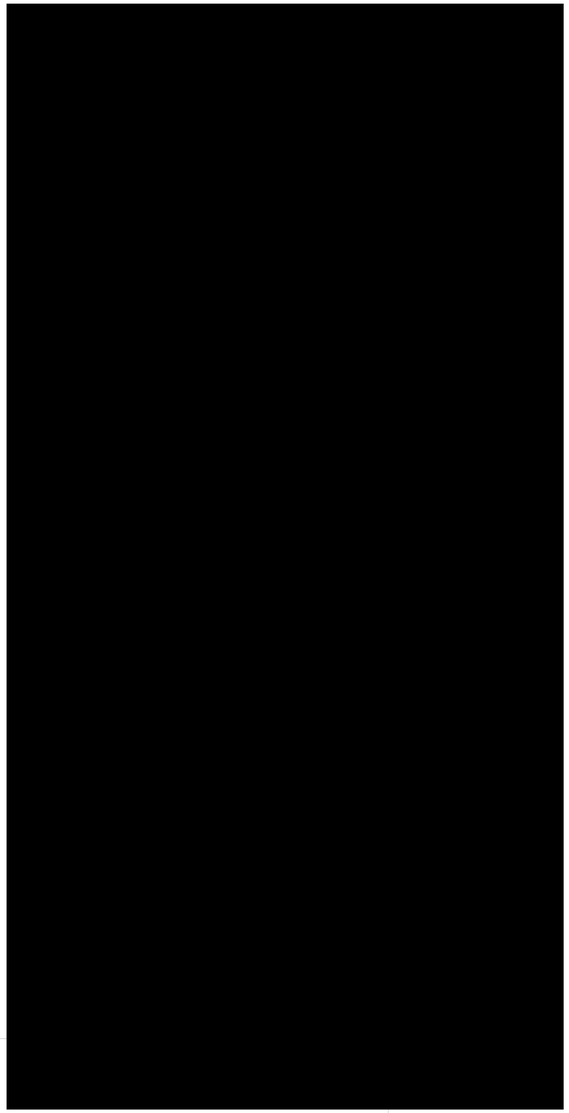
KEYNOTES

#	
1	PIPING UP TO FD.
2	PIPING UP TO FS.
3	PIPING UP TO KEQ.
4	ROUTE INDIRECT WASTE FROM EQUIPMENT TO CLOSET FS/OHD. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SIZING OF INDIRECT WASTE. LENGTH ON INDIRECT DRAIN IS NOT TO EXCEED MAX. ALLOWABLE LENGTH AS PER CODE.
5	ROUTE VENT PIPING IN THE BAR DIE. VERIFY AND COORIDINATE FINAL ROUTING IN THE FIELD.
6	PIPING UP TO FCO.
7	ROUTE VENT PIPING UP IN THE COLUMN FURRING.



2 SAN & VENT PLAN - FIRST FLOOR
SCALE: 1/2" = 1'-0"



1 SAN & VENT PLAN - UNDERGROUND
SCALE: 1/2" = 1'-0"

MUNICIPALITY APPROVAL STAMP

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OF ILLINOIS
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CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-303

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

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1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-092 TRAP PRIMER TAIL PIECE, 1-1/4"x5" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	PIPING UP TO FS.
2	PIPING UP TO FD.
3	PIPING UP TO FCO.
4	PIPING UP TO KEQ.
5	ROUTE INDIRECT WASTE FROM EQUIPMENT TO CLOSEST FS/OHD. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SIZING OF INDIRECT WASTE. LENGTH ON INDIRECT DRAIN IS NOT TO EXCEED MAX. ALLOWABLE LENGTH AS PER CODE.

OFFICE
208

3 ENLARGED PLAN - SECOND FLOOR UG - BAR 205
SCALE: 1/2" = 1'-0"

1 ENLARGED PLAN - SECOND FLOOR UG - BAR 203
SCALE: 1/2" = 1'-0"

4 ENLARGED PLAN - SECOND FLOOR - BAR 205
SCALE: 1/2" = 1'-0"

2 ENLARGED PLAN - SECOND FLOOR - BAR 203
SCALE: 1/2" = 1'-0"

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CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

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SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-304

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES. SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK. SET TEMPERATURE TO 110° F. SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

(#) KEYNOTES

1	CONNECT NEW PIPING TO EXISTING PIPING. VERIFY LOCATION IN THE FIELD.
2	CONNECT NEW CW AND HW PIPING TO EXISTING CW AND HW PIPING. VERIFY LOCATION IN THE FIELD.
3	ROUTE CW, HW & HWR PIPING IN THE BAR DIE. VERIFY AND COORIDINATE FINAL ROUTING IN THE FIELD.
4	PROVIDE FILTER FOR KITCHEN EQUIPMENT. COORDINATE WITH KITCHEN EQUIPMENT VENDOR.
5	INSTALL THE BFP IN ACCESSIBLE LOCATION.
6	FIRE PROTECTION SYSTEM TO BE DESIGNED BY DESIGN-BUILD FIRE PROTECTION CONTRACTOR.
7	WATER DN. IN COLUMN FURRING. COORDINATE WITH ARCHITECT.
8	WATER UP FROM FIRST FLOOR.
9	WATER DN. BELOW FLOOR LEVEL. REFER TO OVERALL PLAN FOR CONTINUATION.

[redacted]

2 ENLARGED WATER PLAN - SECOND FLOOR - BAR 205
SCALE: 1/2" = 1'-0"

[redacted]

4 ENLARGED WATER PLAN - SECOND FLOOR - BAR 203
SCALE: 1/2" = 1'-0"

[redacted]

1 ENLARGED WATER PLAN - FIRST FLOOR - BAR
SCALE: 1/2" = 1'-0"

[redacted]

3 ENLARGED WATER PLAN - FIRST FLOOR - RESTROOMS
SCALE: 1/2" = 1'-0"

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TITLE:
ENLARGED WATER PLANS

PROJECT:
24004

SHEET:
P-305

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

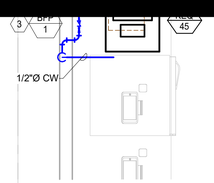
GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES. SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK. SET TEMPERATURE TO 110° F. SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

KEYNOTES

#	
1	PROVIDE FILTER FOR KITCHEN EQUIPMENT. COORDINATE WITH KITCHEN EQUIPMENT VENDOR.
2	WATER UP TO SECOND FLOOR.
3	INSTALL THE BFP IN ACCESSIBLE LOCATION.
4	WATER UP TO SECOND FLOOR.
5	PROVIDE HOT WATER RETURN VALVE ASSEMBLY.

[redacted]



1 ENLARGED WATER PLAN - FIRST FLOOR - KITCHEN
SCALE: 1/2" = 1'-0"

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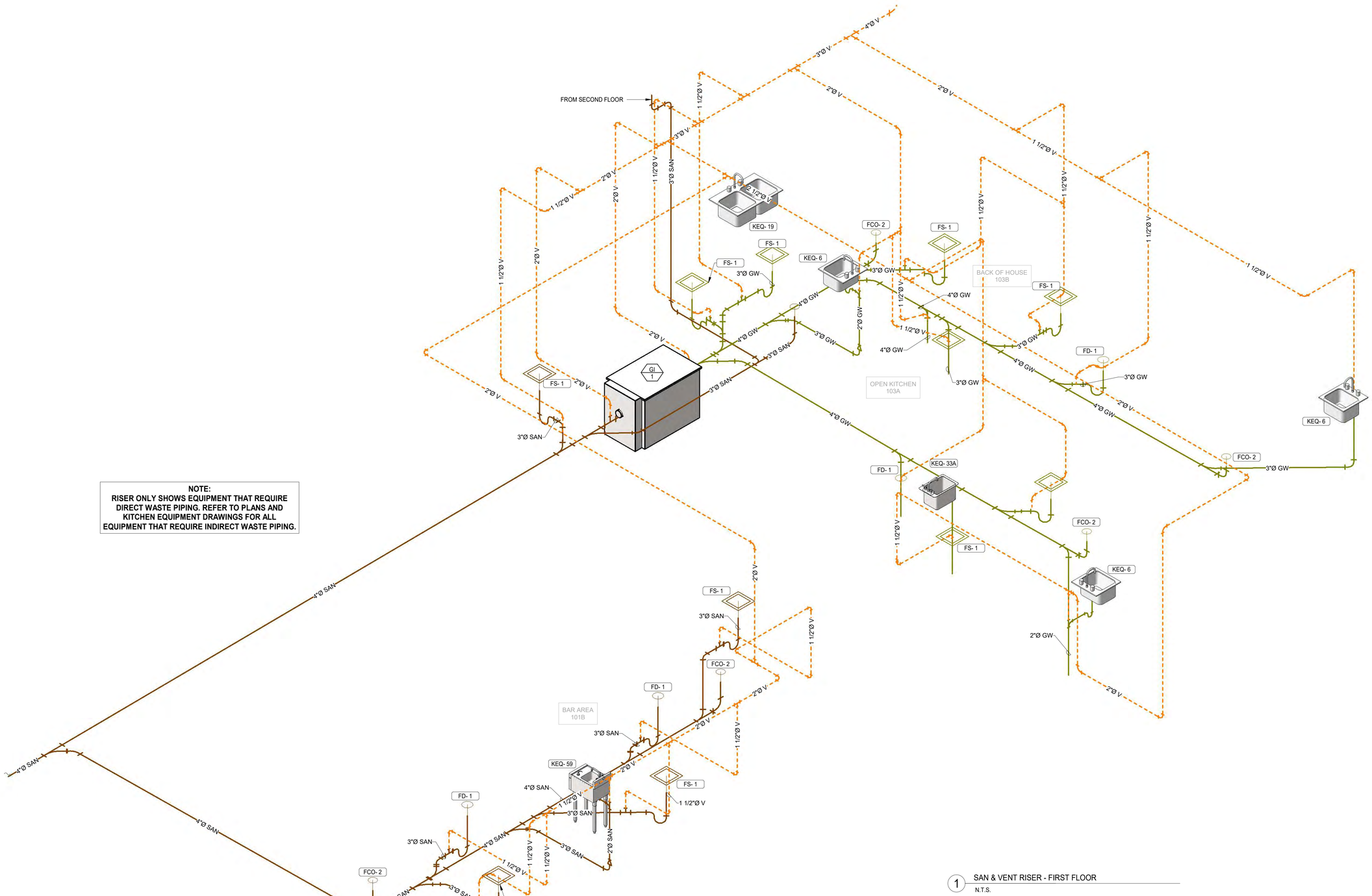
DATE:

TITLE:
ENLARGED WATER PLAN

PROJECT:
24004

SHEET:
P-306



1 SAN & VENT RISER - FIRST FLOOR
N.T.S.

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PROJECT NAME:
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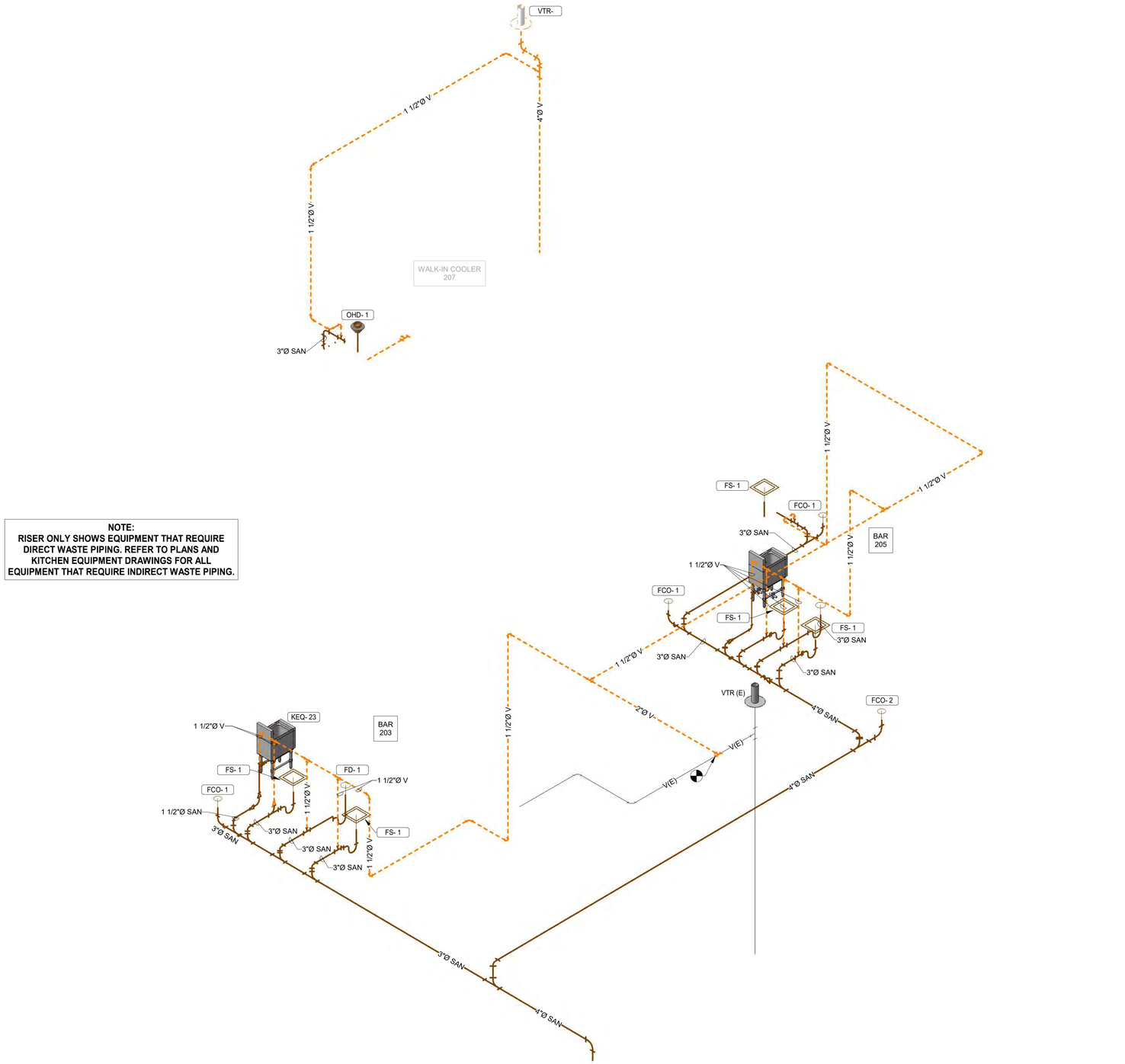
TITLE:
SAN & VENT RISER

PROJECT:
24004

SHEET:
P-307



NOTE:
RISER ONLY SHOWS EQUIPMENT THAT REQUIRE DIRECT WASTE PIPING. REFER TO PLANS AND KITCHEN EQUIPMENT DRAWINGS FOR ALL EQUIPMENT THAT REQUIRE INDIRECT WASTE PIPING.

1 SAN & VENT RISER - SECOND FLOOR
N.T.S.

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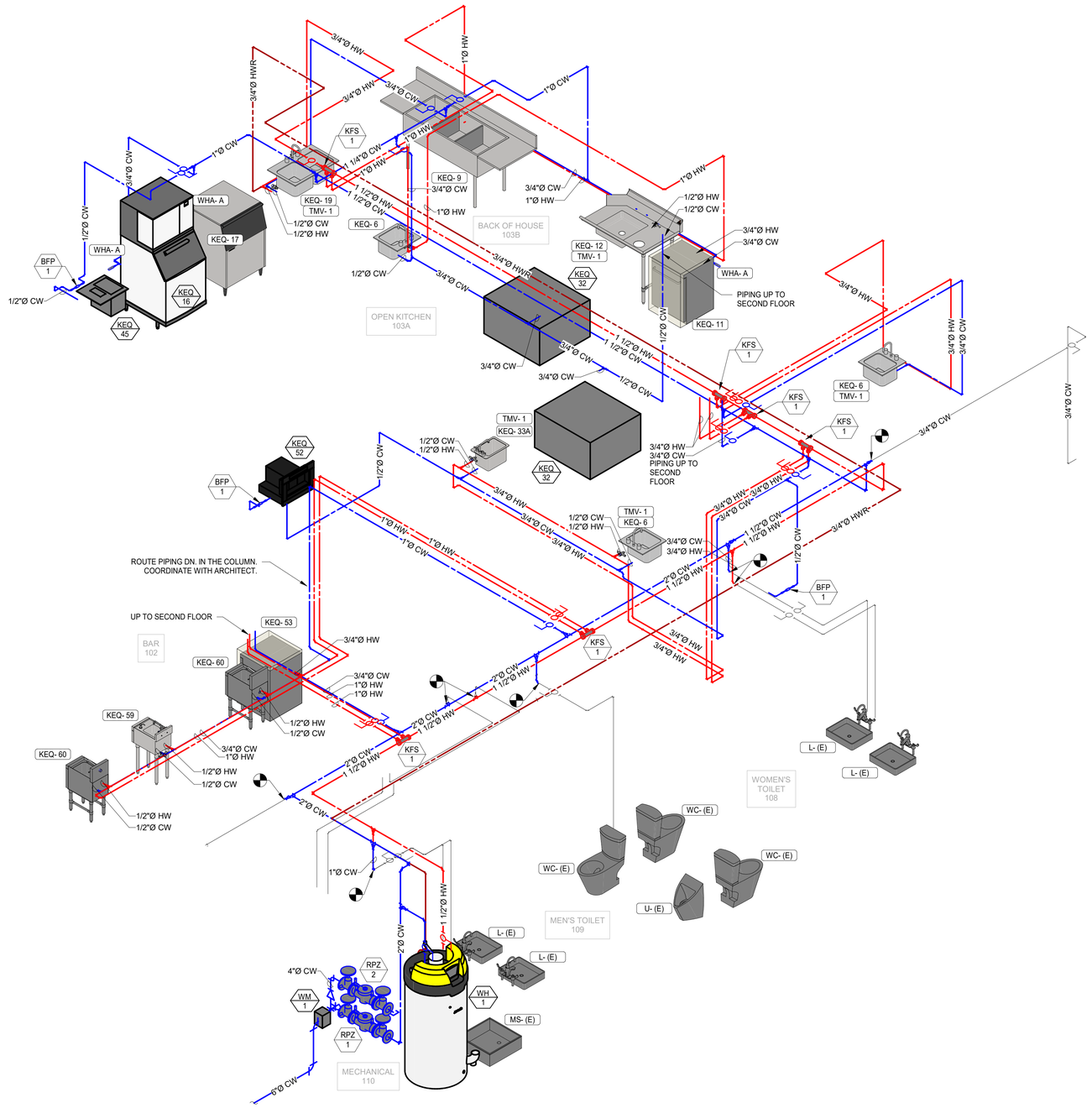
SAN & VENT RISER

PROJECT:
24004

SHEET:
P-308



1 WATER RISER - FIRST FLOOR

N.T.S.

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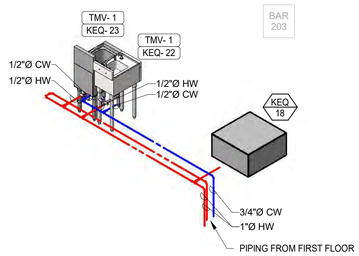
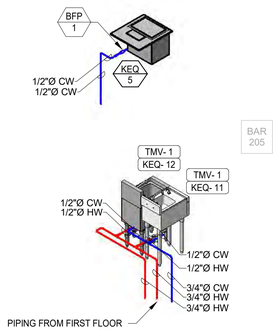
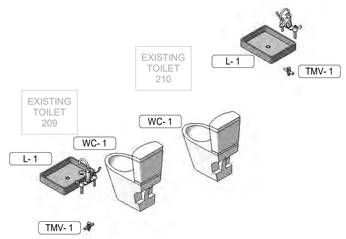
WATER RISER

PROJECT:
24004

SHEET:
P-309







1 WATER RISER - SECOND FLOOR
N.T.S.

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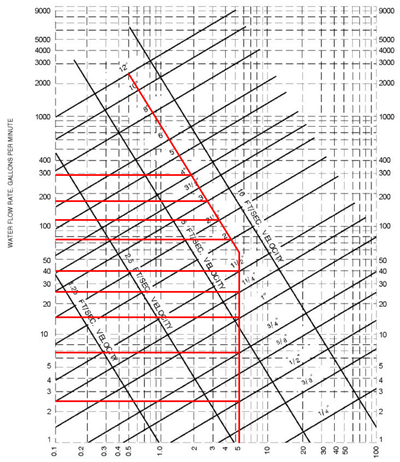
24004

SHEET:
P-310

GPM TO WFU VALUES TABLE

FRICTION LOSS IN SMOOTH PIPE (TYPE L, ASTM B88 COPPER TUBING)



Note: Fluid velocities in excess of 5 to 8 feet/second are not usually recommended.

STATIC HEAD (S.H.) = 22 FT. x 0.43 = 9.46 PSI
PRESSURE AVAILABLE = 60 SERVICE PRESSURE - (9.46 S.H. + 25 REQ'D PRESSURE + 16 METER LOSS) = 9.54 PSI

DEVELOPED LONGEST RUN = 120 FT.
50% FITTING LENGTH = 60 FT.
TOTAL EQUIVALENT LENGTH = 180 FT.

(PRESSURE/DISTANCE) * 100

ALLOWABLE FRICTION LOSS/100 FT. OF PIPE = 5.30 PSI PER 100'

PIPE SIZE	MAX. FLOW (GPM)	FLUSH TANK F.U.	FLUSH VALVE F.U.	VELOCITY
1/2"	2.5	2	0	
3/4"	6.5	8	0	
1"	15	21	0	
1-1/4"	26	44	9	
1-1/2"	40	86	28	
2"	76	254	132	
2-1/2"	125	506	396	
3"	180	809	775	
4"	300	1755	1755	
6"	0	0	0	

DESIGN ASSUMES AVAILABLE WATER PRESSURE AT SITE IS MIN 60 PSI. CONTRACTOR TO VERIFY WATER PRESSURE PRIOR TO WORK AND REPORT IF PRESSURE IS DIFFERENT THAN ASSUMPTION

TANK WATER HEATER SIZING

FIXTURE	QTY	GAL / HR	SUB TOTAL
2 COMP SINK	1	40	40
3 COMP SINK	1	60	60
BAR SINK	5	20	100
HAND SINK	7	5	35
MOP SINK	1	10	10
DISHWASHING MACHINE	3	47	141
LAVATORY	6	5	30
TOTAL GPH REQUIRED			416
GPH REQUIRED AT DIVERSITY OF		75%	312
PROPOSED WATER HEATER TANK STORAGE CAPACITY (GAL)			100
USABLE HOT WATER CAPACITY (GAL)			80
NET GPH REQUIRED, LESS USABLE CAPACITY			232
			193256
REQUIRED INPUT @ EFFICIENCY OF		95%	203428

DOMESTIC WATER SERVICE MAIN SIZING TABLE

FIXTURE	QTY	WSFU / FIXTURE	WSFU SUBTOTAL	MIN. PIPE SIZE (IN.)
2 COMP SINK	1	4	4	½"
3 COMP SINK	1	4	4	½"
BAR SINK	5	4	20	½"
HAND SINK	7	2	14	½"
MOP SINK	1	3	3	½"
DISHWASHING MACHINE	3	2	6	¾"
LAVATORY	6	2	12	½"
URINAL (3/4" FLUSH)	1	5	5	¾"
WATER CLOSET (FLUSH VALVE)	5	10	50	1
HOSE BIBB	3	2.5	7.5	½"
TOTAL WSFU			125.5	
GPM			77.5	
REQUIRED SERVICE PIPE SIZE (IN.)			2"	
REQUIRED METER SIZE (IN.)			2"	

SANITARY SEWER MAIN SIZING TABLE

FIXTURE	QTY	DFU / FIXTURE	DFU SUBTOTAL	MIN. TRAP SIZE (IN.)
2 COMP SINK	1	4	4	1½
3 COMP SINK	1	4	4	1½
BAR SINK	5	4	20	1½
HAND SINK	7	2	14	1½
MOP SINK	1	3	3	3
LAVATORY	6	2	12	1½
URINAL (3/4" FLUSH)	1	3	3	2
WATER CLOSET (FLUSH VALVE)	5	8	40	3
DRAIN (3 IN.)	10	5	50	2
DRAIN (4 IN.)	1	6	6	2
TOTAL DFU			156	
REQUIRED SERVICE PIPE SIZE (IN.)			4	
MAX. DFUs @ SERVICE PIPE SIZE			180	
SAN. MAIN PIPE SLOPE			1/8 IN.	

DOMESTIC GAS FIRED TANK WATER HEATER SCHEDULE

NOTES:
1. SEE MANUFACTURER'S RECOMMENDATION PRIOR TO INSTALLATION.
2. COORDINATE CONNECTIONS WITH ELECTRICAL AND MECHANICAL CONTRACTORS.
3. PROVIDE THERMAL EXPANSION TANK (ET-1) WATTS MODEL DETA -5.
4. PROVIDE CONDENSATE NEUTRALIZER KIT FOR DRAIN. DRAIN TO BE ROUTED TO THE FLOOR DRAIN.

EQUIPMENT TAG		EQUIPMENT TYPE	EQUIPMENT LOCATION	MANUFACTURER	MODEL	CAPACITY (MBH)	STORAGE CAPACITY (GPM)	GAS CONNECTION	COLD WATER CONNECTION	HOT WATER CONNECTION	ELECTRICAL			NOTES
TYPE	MARK										VOLTAGE	PHASE	HERTZ	
WH	1	GAS FIRED	MECHANICAL-110	A.O. Smith	BTH-250	250	100.0 gal	3/4"	1 1/2"	1 1/2"	120 V	1	60 Hz	1-4

DOMESTIC HOT WATER RETURN PUMP SCHEDULE

NOTES:
1. BRONZE CASING SEE MANUFACTURER'S RECOMMENDATIONS. COORDINATE WITH ELECTRICAL CONTRACTOR.
2. PROVIDE WITH AQUASTAT.

EQUIPMENT TAG		TYPE	LOCATIONS	MANUFACTURER	MODEL	HP	ELECTRICAL		FLOW (GPM)	TDH (FEET)	DISCHARGE	NOTES
TYPE	MARK						VOLTAGE	PHASE				
RCP	1	HOT WATER RECIRC	MECHANICAL-110	TACO	008-IQSF6-IFC	0.5	115 V	1	5	10	3/4"	1

GREASE INTERCEPTOR SCHEDULE

NOTES:
1. PROVIDE WITH EXTENSION, EXTERNAL VENTED, FLOW CONTROL FITTING, AND HEAVY DUTY RATED LID.
2. PROVIDE WITH PUMP OUT PORT KIT.

CALCULATIONS:

FIXTURES:
3 COMP SINK - 18 in. x 18 in. x 14 in. = 4536 cu. in.
4536 cu. in. x 3 = 13,608 cu. in.
13,608 cu. in. / 231 = 58.91 gal
58.91 x 0.75 = 44.18 gal
44.18 gal / 2 min. = 22.09 gpm

2 COMP SINK
16 in. x 20 in. x 14 in. = 4480 cu. in.
4480 cu. in. x 2 = 8960 cu. in.
8960 cu. in / 231 = 38.7 gal
38.7x 0.75 = 29.09 gal
29.09 gal / 2 min. = 14.54 gpm

HAND SINK
10 in. x 14 in. x 5 in. = 700 cu. in.
700 cu. in. x 5 = 3500 cu. in.
3500 cu. in. / 231 = 15.15 gal
15.15 x 0.75 = 11.36 gal
11.36 gal / 2 min = 5.68 gpm

DISHWASHER
Max Pumped Drain Flow Rate = 6 gpm

TOTAL 22.09 +14.54 + 5.68 + 6 = 48.4gpm

EQUIPMENT TAG		MANUFACTURER	MODEL	MAX FLOW (GPM)	LIQUID HOLDING CAPACITY (GAL)	GREASE CAPACITY (LBS)	DIMENSIONS (IN)			NOTES
TYPE	MARK						WIDTH	HEIGHT	LENGTH	
GI	1	MIFAB	XL-MI-G-0	75	108	150	28	32	42	1, 2

TMV SCHEDULE

EQUIPMENT TAG		MANUFACTURER	APPLICATION	DESCRIPTION	MODEL
TYPE	MARK				
TMV	1	ZURN	KEQ	TMV THERMOSTATIC MIXING VALVE, OUTLET 110F	ZW3870XLT

KEMPER FLOW SPLITTER SCHEDULE

EQUIPMENT TAG		MANUFACTURER	SIZE	DESCRIPTION	MODEL
TYPE	MARK				
KFS	1	KEMPER	1-1/2" x 1"	KEMPER FLOW SPLITTER	650-06-04000

BFP SCHEDULE

EQUIPMENT TAG		MANUFACTURER	MODEL	DESCRIPTION	CONNECTION TYPE
TYPE	MARK				
BFP	1	WATTS	SD-2	INLINE DUAL CHECK VALVE FOR BEVERAGE MACHINES	3/8" THREADED

RPZ SCHEDULE

EQUIPMENT TAG		MANUFACTURER	MODEL	DESCRIPTION	CONNECTION TYPE
TYPE	MARK				
RPZ	1	WATTS	009-NRS	REDUCED PRESSURE ZONE BACKFLOW ASSEMBLY	2" THREADED
RPZ	2	WATTS	009-NRS	REDUCED PRESSURE ZONE BACKFLOW ASSEMBLY	4" FLANGED

WATER HAMMER ARRESTER SCHEDULE

MARK	MANUFACTURER	MODEL	CONNECTION SIZE	CUBIC INCH VOLUME (EACH)	COMMENTS
WHA-A	SIOUX CHIEF	652-AS	1/2"	5	SWEAT SOLDER MODEL
WHA-B	SIOUX CHIEF	653-BS	3/4"	7	SWEAT SOLDER MODEL
WHA-C	SIOUX CHIEF	654-CS	1"	11	SWEAT SOLDER MODEL
WHA-D	SIOUX CHIEF	655-DS	1"	20	SWEAT SOLDER MODEL

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PIPING SPECIFICATIONS

SYSTEM	SIZE	MATERIAL	JOINTS	FITTINGS	UNIONS	FLANGES	THREAD SEALANT	HARDWARE	GASKETS	INSULATION
Cold Water (CW)	1/2" Thru 4"	Copper ASTM B-88 Type L	Pro-Press	Viega Pro Press w/ EDPM Seals	Viega Pro Press w/ EDPM Seals	Class 150 Pro Press 2-Piece Adapter Flange (Viega 2959.5ZL & 0959.5XL)	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Garlock Blue Gard 3000	1" Fiberglass w/ ASJ Jacket & PVC Cover on Fittings
Hot Water (HW)	1/2" Thru 4"	Copper ASTM B-88 Type L	Pro-Press	Viega Pro Press w/ EDPM Seals	Viega Pro Press w/ EDPM Seals	Class 150 Pro Press 2-Piece Adapter Flange (Viega 2959.5ZL & 0959.5XL)	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Garlock Blue Gard 3000	1" Fiberglass w/ ASJ Jacket & PVC Cover on Fittings
Hot Water Return (HWR)	1/2" Thru 4"	Copper ASTM B-88 Type L	Pro-Press	Viega Pro Press w/ EDPM Seals	Viega Pro Press w/ EDPM Seals	Class 150 Pro Press 2-Piece Adapter Flange (Viega 2959.5ZL & 0959.5XL)	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Garlock Blue Gard 3000	1" Fiberglass w/ ASJ Jacket & PVC Cover on Fittings
Sanitary (SAN)	All	DWV PVC Schedule 40 ASTM D 2665	Solvent Weld	DWV PVC Schedule 40 Solvent Weld	PVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone PVC Flange	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	
Sanitary (SAN)	All	DWV CPVC Schedule 40 ASTM F 441	Solvent Weld	DWV CPVC Schedule 40 Solvent Weld (ASTM F 441)	CPVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone CPVC Flange	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	
Vent (V)	All	DWV PVC Schedule 40 ASTM D 2665	Solvent Weld	DWV PVC Schedule 40 Solvent Weld	PVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone PVC Flange	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	
Vent (V)	All	DWV CPVC Schedule 40 ASTM F 441	Solvent Weld	DWV CPVC Schedule 40 Solvent Weld (ASTM F 441)	CPVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone CPVC Flange	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	

NOTES:

1. THIS TABLE IDENTIFIES MIN. STANDARDS. OTHER CODE APPROVED MATERIALS MAY BE USED AT THE CONTRACTORS DISCRETION WHERE THE MATERIAL IS APPROVED BY CITY OR THE STATE CODE. EQUAL OR BETTER MATERIALS THAN LISTED MAY BE USED OR WHERE THE DRAWINGS SPECIFICALLY REQUIRE.
2. PROVIDE VALVE HANDLE EXTENSIONS FOR ALL VALVES IN INSULATED PIPING.

VALVE & ACCESSORY SPECIFICATIONS

System	Size	Type	Material	Construction	Connections	Default Manufacturer / Model	Accessories	Alternate Manufacturers
Cold Water (CW), Hot Water (HW), Hot Water Return (HWR)	2" & Below	Check Valve	Bronze	Swing Check, Y-Pattern	Threaded	Apollo 161T-LF	None	
	2" & Below	Ball Valve	Bronze	Full Port	Pro Press	Viega 2971.3ZL	None	
	2-1/2" thru 4"	Ball Valve	Brass/Bronze	Full Port	Pro Press	Viega 2971.1XL	None	
	2" & Below	Ball Valve	Brass	Full Port	Threaded	Apollo 77FLF-100	None	
	2" & Below	Ball Valve	Bronze	Full Port	Threaded	Apollo 70LF-300	None	
	2" & Below	Ball Valve	Stainless Steel	Stainless Steel 2-Piece Ball Valve	Threaded	Apollo 76-100	None	

NOTES:

1. THIS TABLE IDENTIFIES MIN. STANDARDS. OTHER CODE APPROVED MATERIALS MAY BE USED AT THE CONTRACTORS DISCRETION WHERE THE MATERIAL IS APPROVED BY CITY OR THE STATE CODE. EQUAL OR BETTER MATERIALS THAN LISTED MAY BE USED OR WHERE THE DRAWINGS SPECIFICALLY REQUIRE.
2. PROVIDE VALVE HANDLE EXTENSIONS FOR ALL VALVES IN INSULATED PIPING.
3. ALL VALVES FOR POTABLE DOMESTIC WATER SYSTEMS SHALL BE LEAD FREE.

PLUMBING FIXTURE SCHEDULE

NOTES:
1. FIXTURE QUANTITIES SHOWN ARE BASED ON PLUMBING DESIGN SHOWN IN DRAWINGS. QUANTITIES ARE SUBJECT TO CHANGE BASED ON INSTALLED CONDITIONS. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR QUANTIFYING ALL ADDITIONAL FIXTURES AND ACCESSORIES REQUIRED.
2. MANUFACTURER & MODEL SHOWN ARE BASIS OF DESIGN. ANY SUBSTITUTIONS SHALL MEET OR EXCEED THE PERFORMANCE AND QUALITY OF FIXTURES LISTED HEREIN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO ANY OWNER REQUIREMENTS RELATED TO PLUMBING FIXTURES OR ACCESSORIES.

FIXTURE TAG		MANUFACTURER	MODEL	DESCRIPTION	ACCESSORIES	NOTES	QUANTITY (SEE NOTES)	PLUMBING CONNECTIONS (INCH)			
TYPE	MARK							CW	HW	SAN	VENT
FCO	1	ZURN	1400-ZN	FINISHED FLOOR CLEANOUT, 6 IN ROUND ADJUSTABLE NICKEL BRONZE TOP, 3" NO HUB CONNECTION	ANCHOR FLANGE (WHERE NEEDED)		4			3"	
FCO	2	ZURN	1400-ZN	FINISHED FLOOR CLEANOUT, 6 IN ROUND ADJUSTABLE NICKEL BRONZE TOP, 4" NO HUB CONNECTION	ANCHOR FLANGE (WHERE NEEDED)		6			4"	
FD	1	ZURN	Z415B-ZN	FLOOR DRAIN W/ POLISHED NICKEL BRONZE, 6" ROUND ADJUSTABLE TOP STRAINER, 3" NO HUB OUTLET	TYPE "B" NICKEL BRONZE STRAINER, VANDAL PROOF SCREWS		6			3"	1 1/2"
FS	1	ZURN	Z1901	12" x 12" x 8" DEEP CAST IRON BODY WITH WHITE ACID RESISTING EPOXY COATED INTERIOR AND TOP	ALUMINUM ANTI-SPLASH INTERIOR BOTTOM DOME STRAINER, SQUARE SLOTTED HEAVY-DUTY GRATE	NO-HUB OUTLET	16			3"	1 1/2"
L	1	SIGNATURE HARDWARE	GREYFIELD WIDESPREAD BATHROOM FAUCET - 94851	NEW DECK-MOUNT FAUCET AND NEW UNDER-MOUNT SINK	SINK: KOHLER - CAXTON K-2210 - WHITE P-TRAP : SIGNATURE HARDWARE - CONTEMPORARTH BOX FLANGE - 954029 - AGED BRASS; ADDITIONAL UNDER-SINK ACCESSORIES TO BE PROVIDED BY SIGNATURE HARDWARE WITH FINISH TO MATCH FAUCET. COORDINATE INSTALLATION WITH EXISTING SINK AND COUNTERTOP TO REMAIN. SINK : KOHLER - CAXTON - K-2210 - 0 WHITE	REFER TO ARCH DWGs	2				
OHD	1	WATTS	FD-103-DD	EPOXY COATED CAST IRON 5" @ 2" AFF			1			3"	1 1/2"
VTR		MENZIES METAL PRODUCTS	400-3125	PLUMBING STACK SPUN ALUMINUM - FLAT WELDED			2				4"
WC	1			NEW FLOOR-MOUNT WATER CLOSET		REFER TO ARCH DWGs	2				

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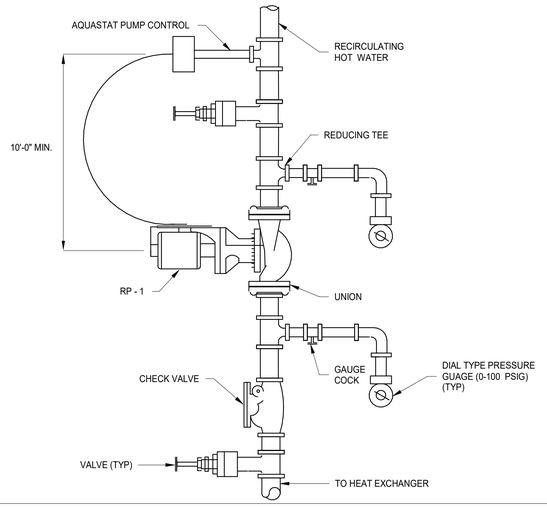
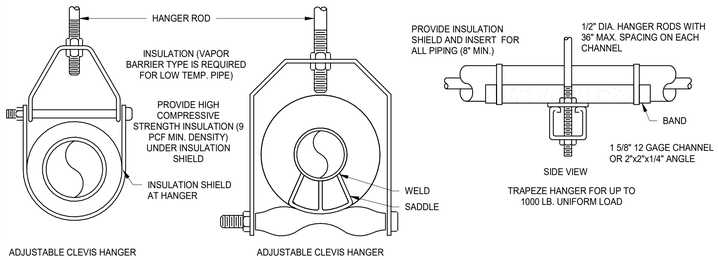


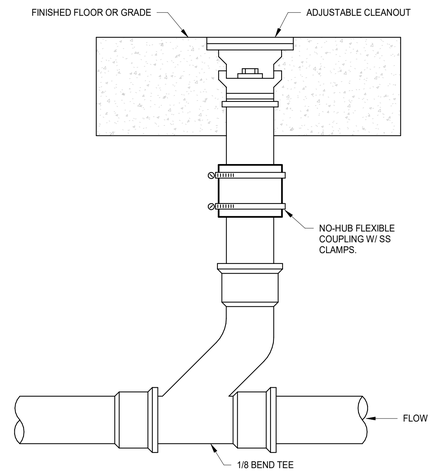
TYP. RCP DETAIL | 7



MAX. PIPE/TUBING SUPPORT SPACING																		
NOMINAL SIZE (IN.)	THR U 3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14	16	18	20	24
PIPE (FT.)	7	7	7	9	10	11	12	14	16	17	19	22	23	25	27	28	30	32
TUBING (FT.)	5	6	7	8	8	9	10	12	13	14	16							

NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE.

TYP. PIPE HANGER DETAIL | 4



NOTE: MAY BE USED FOR PIPE SIZES SMALLER THAN 12" IN DIAMETER TO SEGMENT PIPE LENGTHS EXCEEDING 150 FEET.

TYP. FLOOR CLEANOUT DETAIL | 1

TYP. KEMPER FLOW SPLITTER DETAIL | 8

NOTES:
1. SEE ARCHITECTURAL DRAWINGS FOR LAVATORY MOUNTING HEIGHTS.
2. P-TRAP, TAIL PIECE, AND WASTE ARM NOT SHOWN FOR CLARITY.
3. FOR HANDICAP LAVATORY INSTALLATION ALL WASTE PIPING UNDER SINK SHALL BE WRAPPED WITH PROTECTIVE PIPE COVERS.
4. FOR HANDICAP LAVATORY INSTALLATION ANGLE STOP VALVES AND SUPPLY RISERS SHALL BE WRAPPED WITH PROTECTIVE PIPE COVERS. SUPPLY RISERS SHALL BE WRAPPED FROM STOP VALVES TO MIXING VALVE. ENDS OF PROTECTIVE WRAP SHALL BE CUT SQUARE AND TIE WRAPPED CLOSED.

TYP. LAVATORY MIXING VALVE DETAIL | 5

TYP. FLOOR DRAIN DETAIL | 2

TYP. WATER ARRESTOR DETAIL | 9

NOTES:
1. FOLLOW ALL MANUFACTURER'S INSTALLATION RECOMMENDATIONS.
2. COORDINATE POWER REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
3. SEE MANUFACTURE'S RECOMENDATIONS FOR RETURN CONNECTION

TYP. GAS WATER HEATER DETAIL | 6

NOTE: SEE PLAN FOR LOCATIONS

TYP. VTR DETAIL | 3

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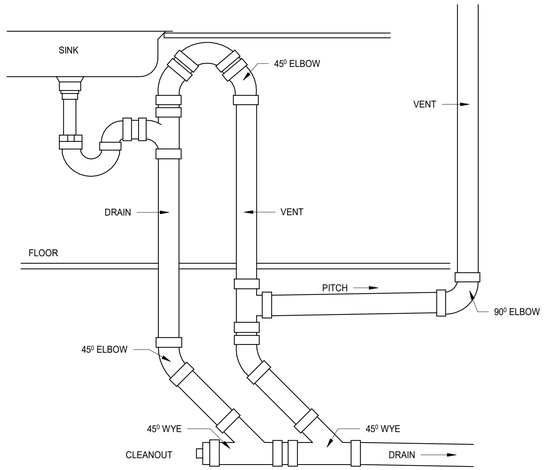
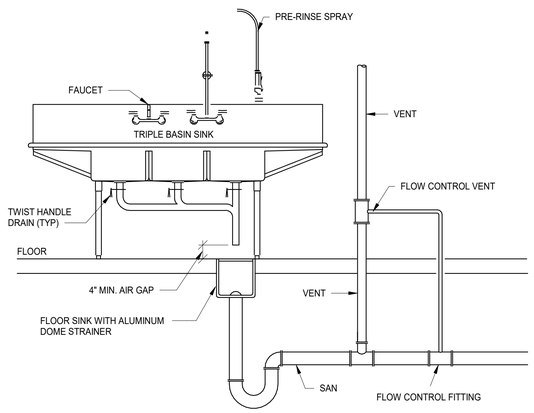
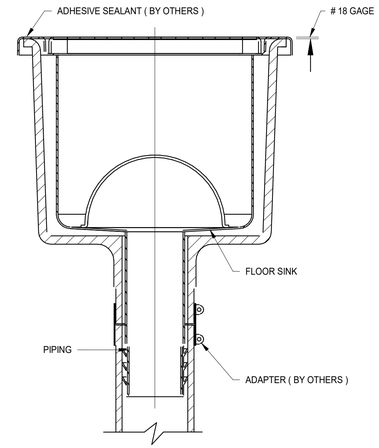


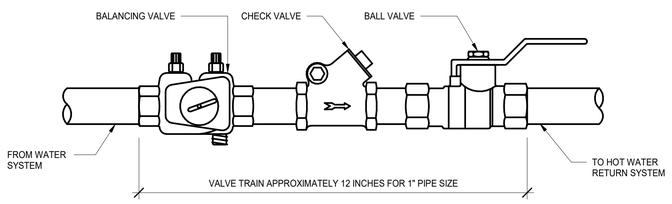
TYP. ISLAND SINK WASTE/VENT DETAIL | 7



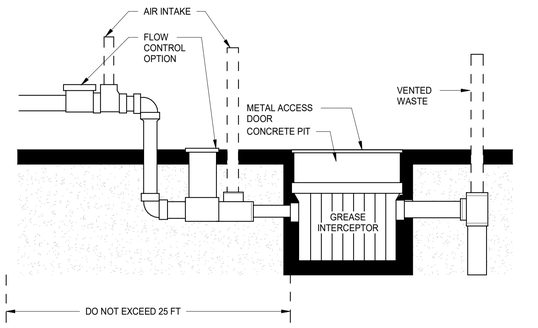
TYP. TRIPLE BASIN SINK DETAIL | 4



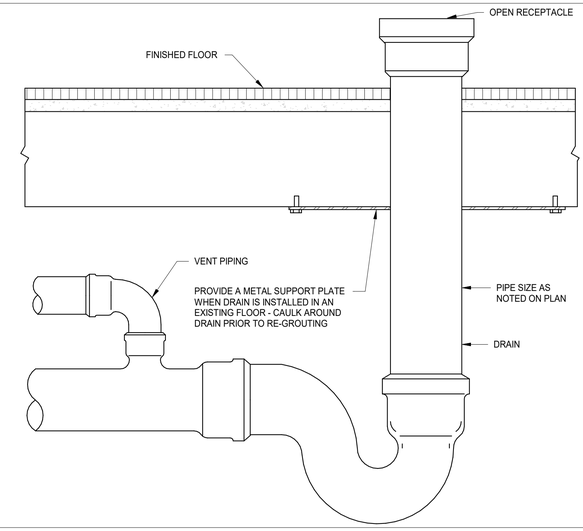
TYP. FLOOR SINK DETAIL | 1



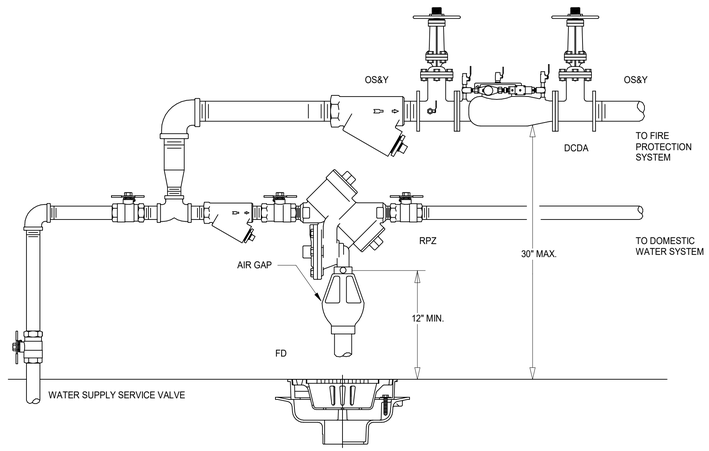
HOT WATER RETURN VALVE ASSEMBLY | 8



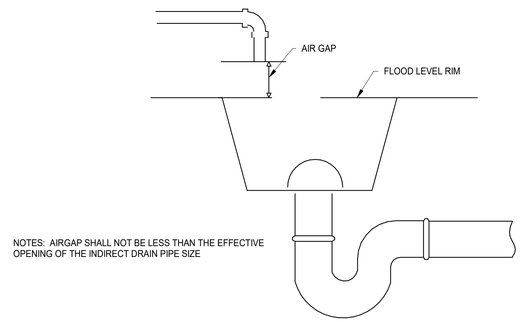
TYP. GREASE INTERCEPTOR DETAIL | 5



TYP. OPEN HUB FLOOR DRAIN DETAIL | 2



INCOMING WATER SERVICE DETAIL | 6



NOTES: AIRGAP SHALL NOT BE LESS THAN THE EFFECTIVE OPENING OF THE INDIRECT DRAIN PIPE SIZE

TYP. AIR GAP DETAIL | 3

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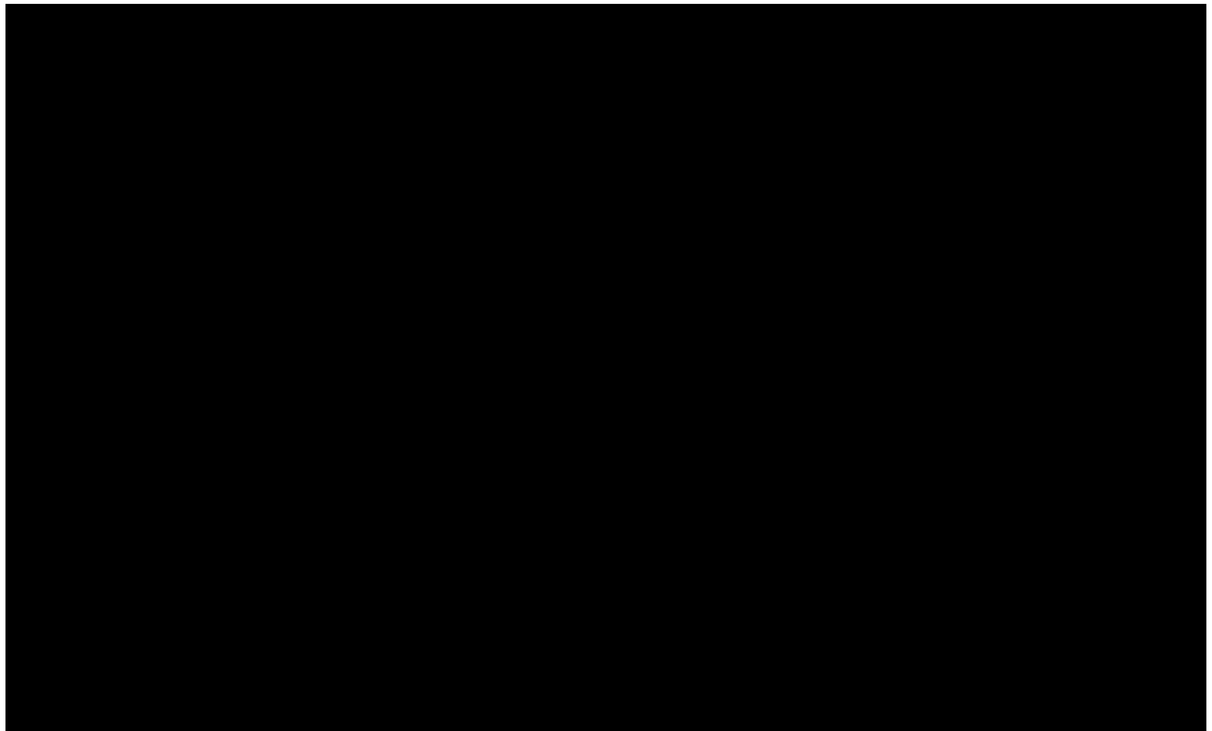
SHEET:
P-502



FOODSERVICE EQUIPMENT SCHEDULE

ITEM	QTY	DESCRIPTION	PROVIDED BY	
1	LOT	FREEZER SHELVING	A.D.E.	DMIT
2	LOT	COOLER SHELVING	A.D.E.	DMIT
3	1	WALK IN COOLER/FREEZER COMBO	A.D.E.	DMIT
4	LOT	WIRE SHELVING	A.D.E.	
5		OPEN NUMBER		
6	3	HAND SINKS W/ FAUCETS	A.D.E.	
7	1	CLEAN DISHTABLE	A.D.E.	
8	1	SORTING SHELF	A.D.E.	
9	1	3 COMPARTMENT SINK W/ FAUCET	A.D.E.	
10	1	CONDENSATE HOOD	A.D.E.	
11	1	DISHMACHINE	A.D.E.	
12	1	SOILED DISHTABLE W/ FAUCET	A.D.E.	
13	4	WIRE WALL SHELVES	A.D.E.	
14	1	SORTING SHELF	A.D.E.	
15		OPEN NUMBER		
16	1	ICE MAKER W/ BIN (FLAKER)	OWNER	
17	1	ICE MAKER W/ BIN	OWNER	
18	3	WASTE BINS	OWNER	
19	1	WORK TABLE W/ 2 PREP SINKS	A.D.E.	
20		OPEN NUMBER		
21	2	WALL SHELVING	A.D.E.	
22	1	REFRIGERATED PREP STATION	A.D.E.	DMIT
23	2	WALL SHELVING	A.D.E.	DMIT
24	1	WORKTOP REFRIGERATOR	A.D.E.	DMIT
25	1	EXHAUST HOOD	A.D.E.	
26	1	WORKTOP FREEZER	A.D.E.	DMIT
27	1	DOUBLE DECK BROILER	A.D.E.	
28	2	FRYERS	A.D.E.	
29	1	REFRIGERATED EQUIPMENT STAND	A.D.E.	DMIT
30	1	GRIDDLE	A.D.E.	DMIT
31	1	RANGE	A.D.E.	DMIT
32	2	COMBI OVENS W/ STANDS	A.D.E.	
33	1	WORK TABLE	A.D.E	
33A	1	DROP-IN HAND SINK	A.D.E.	
34	1	ICE CADDY	A.D.E.	
35		OPEN NUMBER		
36	1	OYSTER DISPLAY (COUNTER TOP)	VERIFY	DMIT
37	1	REFRIGERATED PREP STATION	A.D.E.	
38	1	WORK TABLE	A.D.E	
39	1	DROP IN HOT WELL	A.D.E.	DMIT
40	2	REACH-IN REFRIGERATORS	A.D.E.	
41	1	UNDERCOUNTER FREEZER	A.D.E.	
42	1	REFRIGERATED PREP STATION	A.D.E.	
43	1	REFRIGERATED PREP STATION	A.D.E.	
44	1	WORK TABLE	A.D.E	
45	1	WATER & ICE STATION	A.D.E.	
46	1	TEA STORAGE URN	VENDOR	
47	1	UNDERCOUNTER REFRIGERATOR	A.D.E.	
48	1	COFFEE/TEA BREWER UNIT	VENDOR	
49	1	GRINDER	VENDOR	DMIT
50	1	UNDERCOUNTER REFRIGERATOR	A.D.E.	
51	1	UNDERCOUNTER REFRIGERATOR	A.D.E.	
52	1	ESPRESSO MACHINE	VENDOR	
53	1	UNDERCOUNTER DISHMACHINE	A.D.E.	
54	2	UNDERBAR GLASS RACK	A.D.E.	
55	2	UNDERBAR ICE CHEST	A.D.E.	
56	2	UNDERBAR BOTTLE STORAGE/DISPLAY	A.D.E.	
57	2	BACK BAR COOLERS	A.D.E.	
58	1	BACK BAR COOLER	A.D.E.	
59	1	UNDERBAR HAND SINK	A.D.E.	
60	2	UNDERBAR DUMP SINK	A.D.E.	
61	1	GLASS FROSTER	A.D.E.	
62	5	POS	OWNER	
63	1	KNOCK BOX	OWNER	
64	2	BUN PAN RACKS	A.D.E.	
65	1	WORK TABLE	A.D.E	
66	1	RANGE W/ EQUIPMENT STAND	A.D.E.	
67	1	TILT SKILLET	A.D.E.	
67A	1	FLOOR TROUGH	PLUMBER	
68	1	RANGE W/ GRIDDLE & 2 OVENS	A.D.E.	
69	1	GRIDDLE W/ EQUIPMENT STAND	A.D.E.	
70	1	EXHAUST HOOD	A.D.E.	

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- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES. WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS, MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

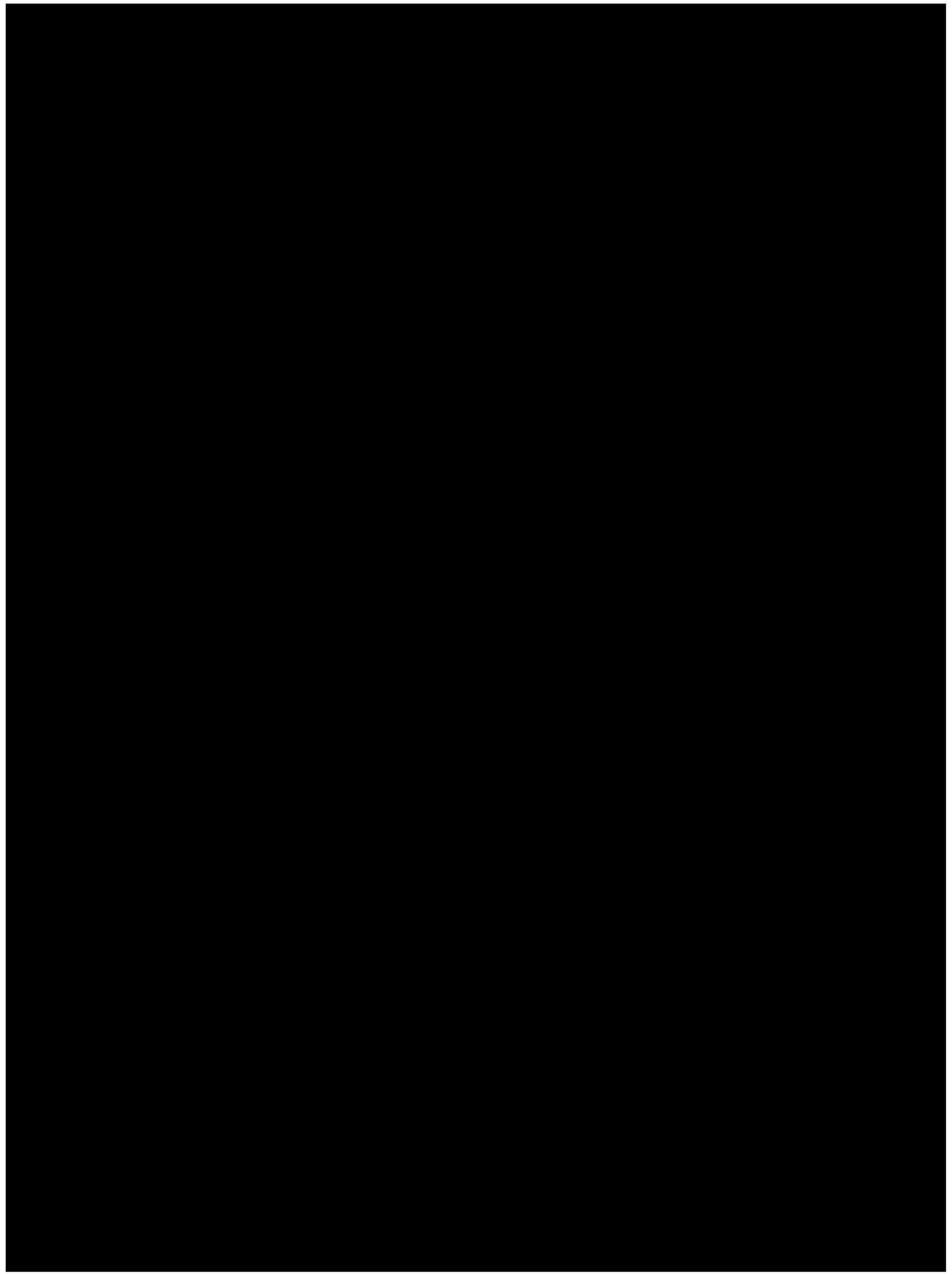
PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
09/22/2025	2
12/12/2025	3
01/19/2026	4

FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

FOODSERVICE EQUIPMENT PLAN
PASERO - FIRST FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 10/20/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K-1



ELECTRICAL REMARKS

A. WIRE TO JUNCTION BOX ON EQUIPMENT.
B. ATTACH RECEPTACLE OR J.B. TO COUNTER, CABINET, OR EQUIPMENT.
C. WIRE TO EQUIPMENT. PROVIDE DISCONNECT OR CORD AND PLUG AS REQUIRED BY LOCAL CODE.
D. PROVIDE RECEPTACLE FLUSH IN WALL.
E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH SUPPLIER.
F. DEDICATED CIRCUIT/ISOLATED GROUND, PROVIDE ELECTRICAL OUTLET. PROVIDE CONDUIT ACCESS FOR COMMUNICATION CABLE, VERIFY WITH OWNER.
G. PROVIDE AND INSTALL CORD & PLUG AND RECEPTACLE.
H. EQUIPMENT SUPPLIED WITH CORD & PLUG.
I. WIRE FROM CONTROL PANEL OR WALL SWITCH TO FAN(S) ON EXTERIOR ROOF. PROVIDE AND INSTALL DISCONNECT. SWITCH AND STARTERS LOCATED IN CONTROL PANEL.
J. WIRE FROM SWITCH ON PANEL TO LIGHTS IN ALL HOODS.
K. CONNECTION INSIDE WALK–IN FROM CEILING. E.C. TO CAULK ALL CONDUIT PENETRATIONS INSIDE AND OUTSIDE. RUN ALL HORIZONTAL CONDUIT ABOVE WALK–IN WHERE POSSIBLE.
L. STUB UP FROM FLOOR, ATTACH TO RECEPTACLE OR J.B. ON EQUIPMENT.
M. FROM CEILING.
N. INSTALL 4x4 J.B. IN WALL, RUN CONDUIT ABOVE DROP CEILING FOR FIRE SYSTEM PULL STATION. VERIFY LOCATION W/ LOCAL INSPECTOR.
O. PROVIDE CIRCUIT FOR ALARM, SHUNT TRIP BREAKERS & FAN SHUT–OFF AS REQUIRED BY LOCAL CODE. MICROSWITCH PROVIDED IN UTILITY CABINET. WIRE TO J.B. ON FIRE SYSTEM.
P. ELECTRICIAN TO INSTALL LIGHT FIXTURES SUPPLIED WITH EQUIPMENT.
Q. STUB UP FROM FLOOR, MOUNT J.B. OR RECEPTACLE TO COUNTER OR EQUIPMENT.
R. RUN CONTROL WIRING FROM "STOP SWITCH" TO DISHWASHER. VERIFY WITH SUPPLIER. SUPPLIED BY CHEMICAL COMPANY.
S. MOUNT RECEPTACLE TO UNDERSIDE OF BAR TOP.
T. SEE EXHAUST HOOD WIRING DIAGRAM #1 (PLAN K–5)
V. SEE WIRING DIAGRAM #2
W. WIRE TWO CONTROL WIRES FROM J.B ON ICE MAKER TO ROOF TOP REMOTE CONDENSER.
X. WIRE FROM EXHAUST FAN ON EXTERIOR ROOF TO WALL SWITCH. PROVIDE AND LOCATE WALL SWITCH PER PLAN.
Y. CONNECT TO PANEL INSTALLED ON EQUIPMENT. UNCOIL FACTORY SUPPLIED WIRING AND CONNECT TO RECEPTACLES AND JUNCTION BOXES ALSO INSTALLED ON EQUIPMENT.

ELECTRICAL CONTRACTOR NOTES

- PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.
- FURNISH ALL FLEXIBLE CORDS, PLUGS, CONNECTORS AND OUTLETS UNLESS OTHERWISE SPECIFIED.
- VERIFY WITH OWNER AND/OR ARCHITECT THE ELECTRICAL CIRCUITING OF THE CONNECTIONS ON THIS PLAN. IT IS RECOMMENDED THAT REFRIGERATION EQUIPMENT HAVE INDIVIDUAL CIRCUITS.
- VERIFY WITH OWNER AND/OR ARCHITECT IF ADDITIONAL OUTLETS ARE REQUIRED FOR CLOCKS, MENU SIGNS, EMPLOYEE TIME CLOCK, ETC.
- PROVIDE GROUND FAULT OUTLETS WHERE REQUIRED BY LOCAL CODE.
- WIRE TO THERMOSTATS & DEFROST TIMER WHERE NOTED.
- INSTALL LIGHT FIXTURES SHIPPED LOOSE W/EQUIPMENT.
- RUN ALARM WIRING PROVIDED WITH ALARMS AS SHOWN. LOCATE SENSORS BEHIND BLOWER COILS
- EC TO WIRE ALL REFRIGERATION EQUIPMENT, HEATERS, CONTROLS AND LIGHTS PROVIDED WITH WALK–IN COOLER AND/OR FREEZER. INSTALL TRANSFORMER SHIPPED WITH ALARMS.

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ELECTRICAL SCHEDULE

	NO.	QTY.	DESCRIPTION	VAC/PH	LOAD	HAFF	24HR.	REMARKS	
Δ	~~3~~	1	~~WALK IN COMBO LIGHTS~~	~~120/1~~	~~15A CIRC.~~	~~78"~~		~~A,K,P~~	DMIT
Δ	~~3A~~	1	~~FREEZER EVAPORATOR COIL~~	~~208–230/1~~	~~5.1A~~	~~78"~~		~~C,K~~	DMIT
Δ	~~3B~~	1	~~FREEZER CONDENSOR~~	~~208–230/1~~	~~7.8A~~	~~EXT. ROOF~~		~~C~~	DMIT
Δ	~~3C~~	1	~~HEAT TAPE~~	~~120/1~~	~~5.0A~~	~~78"~~	X	~~E,B1~~	DMIT
Δ	~~3D~~	1	~~COOLER EVAPORATOR COIL~~	~~120/1~~	~~1.8A~~	~~78"~~		~~C,K~~	DMIT
Δ	~~3E~~	1	~~COOLER CONDENSOR~~	~~208–230/1~~	~~7.3A~~	~~EXT. ROOF~~		~~C~~	DMIT
Δ	~~10~~	1	~~CONDENSATE HOOD LIGHTS~~	~~120/1~~	~~15A CIRC.~~	~~CEILING~~		~~A,J,M,T~~	
Δ	~~10A~~	1	~~EXHAUST FAN~~	~~120/1~~	~~3.2A~~	~~CEILING~~		~~A,M,O,T~~	
Δ	11	1	DISHMACHINE	208–240/3	53.5A	24"		C	
Δ	11A	1	DETERGENT & RINSE AGENT FEEDERS	120/1	1.5A	18"		C	
	16	1	ICE MAKER W/ BIN (FLAKER)	120/1	7.8A	24"	X	D,E,H (NEMA 5–15P)	
	17	1	ICE MAKER	120/1	11.5A	66"	X	C,E	
	19	2	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E	
Δ	~~22~~	1	~~REFRIGERATED PREP STATION~~	~~120/1~~	~~8.2A~~	~~24"~~	X	~~D,H (NEMA 5–15P)~~	DMIT
Δ	~~24~~	1	~~WORKTOP REFRIGERATOR~~	~~120/1~~	~~3.3A~~	~~24"~~	X	~~D,H (NEMA 5–15P)~~	DMIT
	25	1	EXHAUST HOOD LIGHTS & CONTROLS	120/1	15A CIRC.	CEILING		A,J,M,T	
Δ	25A	1	EXHAUST FANS	208/3	16.7A	CEILING		A,J,M,T	
Δ	25B	1	SUPPLY/MAKE–UP AIR	208/3	16.7A	CEILING		A,J,M,T	
	25C	1	FIRE SUPPRESSION SYSTEM	120/1	15A CIRC.	CEILING		A,M,O,T	
Δ	~~26~~	1	~~WORKTOP FREEZER~~	~~120/1~~	~~4.0A~~	~~24"~~	X	~~D,H (NEMA 5–15P)~~	DMIT
Δ	28	2	FRYER FILTER SYSTEMS	120/1	5.0A	24"		D,H	
Δ	~~29~~	1	~~REFRIGERATED EQUIPMENT STAND~~	~~120/1~~	~~4.5A~~	~~24"~~	X	~~D,H (NEMA 5–15P)~~	DMIT
Δ	32	2	COMBI OVENS W/ STANDS	208/1	4.3A	50"		C	
	33	1	UTILITY OUTLET	120/1	15A CIRC.	50"		D,E	
	37	1	REFRIGERATED PREP STATION	120/1	8.2A	24"	X	D,H (NEMA 5–15P)	
Δ	38	1	UTILITY OUTLET	120/1	15A CIRC.	50"		D,E	
Δ	~~39~~	1	~~DROP–IN HOT WELL~~	~~208/1~~	~~3.8A~~	~~24"~~		~~D,H (NEMA 6–15P)~~	DMIT
Δ	40	2	REACH–IN REFRIGERATORS	120/1	7.4A	24"	X	D,H (NEMA 5–15P)	
Δ	41	1	UNDERCOUNTER FREEZER	120/1	8.0A	24"	X	D,H (NEMA 5–15P)	
Δ	42	1	REFRIGERATED PREP STATION	120/1	8.9A	24"	X	D,H (NEMA 5–15P)	
Δ	43	1	REFRIGERATED PREP STATION	120/1	9.9A	24"	X	D,H (NEMA 5–15P)	
Δ	~~46~~	1	~~ICED TEA BREWER~~	~~VERIFY W/ OWNER~~				~~E~~	DMIT
Δ	47	1	UNDERCOUNTER REFRIGERATOR	120/1	3.3A	24"	X	D,H (NEMA 5–15P)	
Δ	48	1	COFFEE/TEA BREWER UNIT	VERIFY W/ OWNER				E	
Δ	~~49~~	1	~~GRINDER~~	~~VERIFY W/ OWNER~~				~~E~~	DMIT
Δ	50	1	UNDERCOUNTER REFRIGERATOR	120/1	2.4A	24"	X	D,H (NEMA 5–15P)	
	51	1	UNDERCOUNTER REFRIGERATOR	120/1	3.3A	24"		D,H (NEMA 5–15P)	
	52	1	ESPRESSO MACHINE	VERIFY W/ OWNER				E	
	53	1	UNDERCOUNTER DISHMACHINE	208–240/1	24.2–27.5A	24"		C	
	57	2	BACK BAR COOLERS	120/1	2.8A	24"	X	D,H (NEMA 5–15P)	
	58	1	BEER DISPENSING COOLER	120/1	1.9A	24"	X	D,H (NEMA 5–15P)	
	61	1	GLASS FROSTER	120/1	1.6A	24"	X	D,H (NEMA 5–15P)	
Δ	62	2	POS	120/1	5.0A	50"		D,E,F,H	
Δ	62A	3	POS	120/1	5.0A	24"		D,E,F,H	
Δ	65	2	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E	
Δ	67	1	TILT SKILLET	120/1	9.0A	24"	X	D,H (NEMA 5–15P)	
Δ	70	1	EXHAUST HOOD LIGHTS & CONTROLS	120/1	15A CIRC.	CEILING		A,J,M,T	
Δ	70A	1	EXHAUST FANS	208/3	7.5A	CEILING		A,J,M,T	
Δ	70B	1	FIRE SUPPRESSION SYSTEM	120/1	15A CIRC.	CEILING		A,M,O,T	

ELECTRICAL SYMBOLS AND ABBREVIATIONS

⊕	S.R.	SINGLE RECEPTACLE
⊕	DDGR.	DEDICATED DUPLEX GROUNDED RECEPTACLE
⊕	D.O.	DUPLEX OUTLET
▽	DIR.	DIRECT WIRED CONNECTION
●	ECS.	ELECTRICAL CONDUIT STUB UP
□	JB.	JUNCTION BOX
$	SW.	SWITCH
	TEL.	TELEPHONE
	KW.	KILOWATTS
	V.	VOLTS
	HP.	HORSEPOWER
	AFF.	ABOVE FINISHED FLOOR
	WFA.	WIRED FROM ABOVE

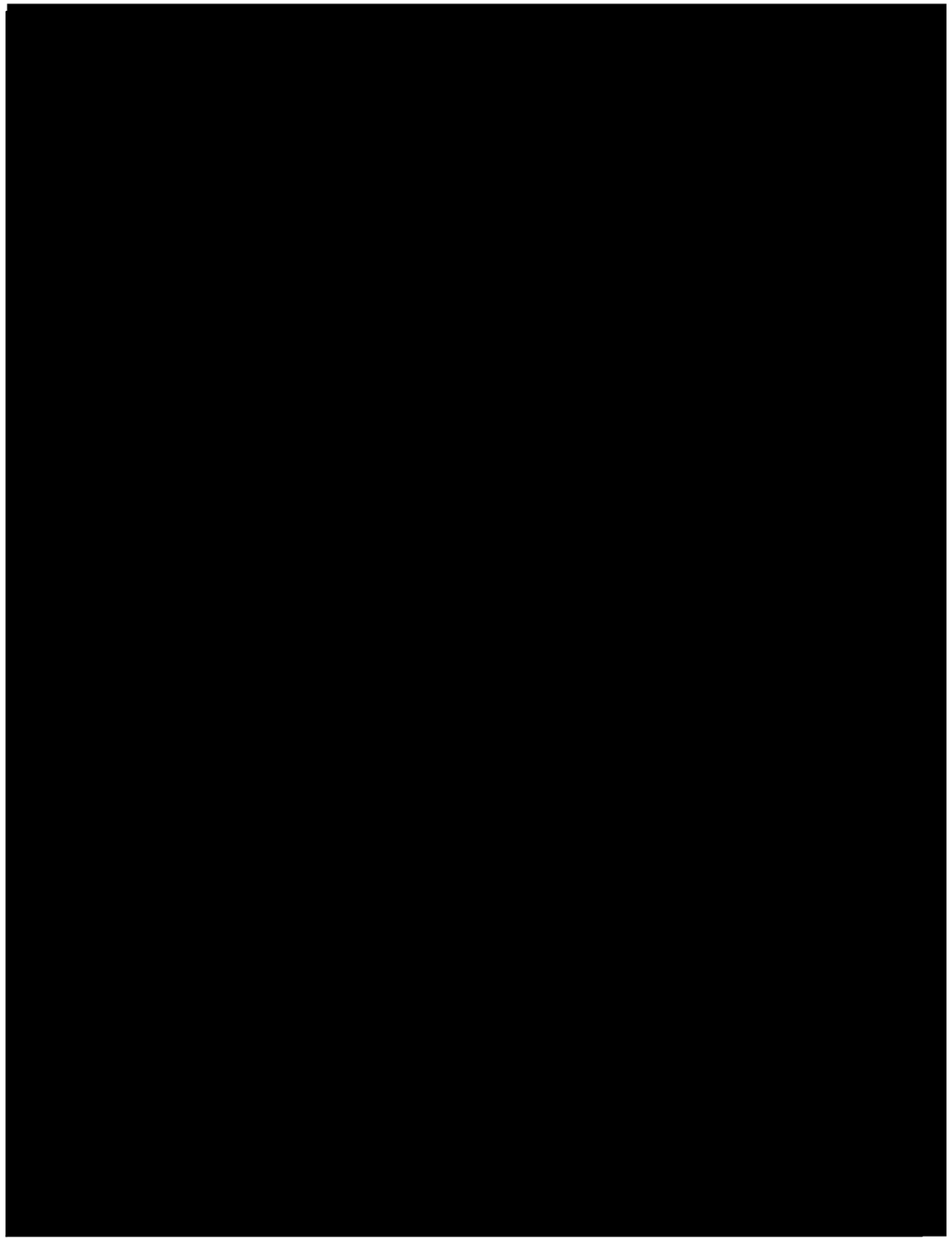
PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
–	2
12/12/2025	3
01/19/2026	4

ADE FOODSERVICE EQUIPMENT & DESIGN
ADDISON, IL 60101
FAX 630–628–0825
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630–628–0811

ELECTRICAL SPOT PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K–2



MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT–OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT–OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

F. MULTIPLE WATER CONNECTIONS

G. PROVIDE ACCESS FOR CO2, BEER, AND/OR SODA LINES, VERIFY WITH VENDOR.

H. A.D.E. TO PROVIDE FLEXIBLE GAS LINE AND RESTRAINING CABLE. THIS DEVICE WILL NOT EXCEED SIX FEET (6') IN LENGTH AND SHALL BE PROTECTED AGAINST PHYSICAL DAMAGE. RESTRAINING DEVICES WILL ALSO BE PROVIDED TO LIMIT THE MOVEMENT OF EQUIPMENT AND PREVENT THE APPLIANCE CONNECTOR FROM BEING PULLED TO IT'S LIMITS. PLUMBER TO INSTALL AND PROVIDE SHUT–OFF.

I. PLUMBER TO SUPPLY P.R.V. (PRESSURE REGULATING VALVE).

J. PIPE TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT.

J1. PIPE FROM BOOSTER HEATER TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT. SEE DETAILS ON THIS PAGE.

K. LOCATE SHUT–OFF IN CABINET BASE AND PIPE TO EQUIPMENT ON TOP OF CABINET.

L. FLEXIBLE WATER LINES PROVIDED BY A.D.E., INSTALLED BY PLUMBER.

M. STUB OUT AT 12" A.F.F., INSTALL FAUCET ON OUTSIDE OF 6" DEEP S/S RETURN AIR PLENUM. SEE EXHAUST HOOD ELEVATION DETAIL ON PLAN K–4.

N. INSTALL DRAIN VALVE ON OUTLET AND RUN TO O.S.D.

O. INSTALL FILTER SYSTEM PROVIDED WITH EQUIPMENT.

P. MANIFOLD CONNECTIONS. PLUG ANY OPENING NOT USED.

Q. INSTALL SECTION 114000 MECHANICAL FUEL SHUT OFF GAS VALVE FOR FURNISHED FIRE SUPRESSION SYSTEM UNDER DIVISION 22. NEEDS TO BE ACCESSIBLE AND SHALL NOT BE OCNCEALED IN WALLS FOR CEILING.

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PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
	FD	FLUSH FLOOR DRAIN AND GRATE
	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
	GAS	GAS SUPPLY STUB LINE
	AFF.	ABOVE FINISHED FLOOR
	DFA.	DOWN FROM ABOVE

PLUMBING CONTRACTOR NOTES

– PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.

– ALL PLUMBING FIXTURES BY A.D.E. RESTAURANT SERVICES, INC., INCLUDE FAUCETS AND WASTE FITTINGS ONLY. PROVIDE AND INSTALL ALL "P" TRAPS, MANIFOLDS, DRAIN LINES, SHUT–OFFS, GREASE TRAPS & BACKFLOW PREVENTORS AS REQUIRED BY EQUIPMENT AND/OR LOCAL CODES.

– ALL KITCHEN, DINING ROOM AND BAR AREA WASTES ARE TO BE OPEN SITE IN FLOOR, UNLESS OTHERWISE SRECIFIED.

– IF WATER PRESSURE AT EQUIPMENT AREA EXCEEDS 40 P.S.I. FLOW PRESSURE, INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT AND COLD WATER SUPPLY LINES.

– LOCATE AND FURNISH ALL AREA FLOOR DRAINS UNLESS OTHERWISE SPECIFIED.

– PROVIDE AND SIZE ANY SOFTENING AND FILTERING EQUIPMENT THAT MAY BE REQUIRED UNLESS OTHERWISE SPECIFIED.

– DETERMINE SIZE OF GAS SUPPLY LINE REQUIRED FOR ALL GAS EQUIPMENT INCLUDING FOOD SERVICE EQUIPMENT.

– PLUMBER TO PROVIDE AND INSTALL BACKFLOW PREVENTORS ON ALL EQUIPMENT AS REQUIRED BY LOCAL CODE.

– ALL EXHAUST AND SUPPLY AIR SYSTEMS FOR EXHAUST HOODS TO BE TESTED AND BALANCED BY THE DIVISION 23 CONTRACTOR

PLUMBING SCHEDULE

	NO.	QTY.	DESCRIPTION	COLD WATER	HAFF	HOT WATER	HAFF	DIRECT WASTE	HAFF	INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS	
3	~~3~~	~~1~~	~~WALK IN COOLER/FREEZER COMBO~~	–	–	–	–	–	78"	(2) 1"	–	–	–	~~D~~	OMIT
3	6	3	HAND SINKS W/ FAUCETS	1/2"	15"	1/2"	15"	1–1/2"	21"	–	–	–	–	A	
	9	1	3 COMPARTMENT SINK W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	(3) 1–1/2"	–	–	–	A,C	
	11	1	DISHMACHINE	3/4"	15"	3/4"	15"	–	6"	1–1/2"	–	–	–	B,D,J	
	12	1	SOILED DISHTABLE W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	1–1/2"	–	–	–	A,D	
	16	1	ICE MAKER W/ BIN (FLAKER)	1/2"	36"	–	–	–	10"	(2) 3/4"	–	–	–	B,D,E,O	
	17	1	ICE MAKER W/ ICE BIN	1/2"	48"	–	–	–	46" & 6"	(2) 3/4"	–	–	–	B,D,E,O	
3	19	1	WORK TABLE W/ 2 PREP SINKS	(2) 1/2"	15"	(2) 1/2"	15"	–	18"	(2) 1–1/2"	–	–	–	A,C	
	25	1	MAKE–UP AIR UNIT	–	–	–	–	–	–	–	680,600	1"	EXT. ROOF	H	
	27	1	DOUBLE DECK BROILER	–	–	–	–	–	–	–	200,000	1"	18"	H	
3	28	2	FRYERS	–	–	–	–	–	–	–	120,000 EA.	3/4"	18"	H	
3	~~30~~	~~1~~	~~GRIDDLE~~	–	–	–	–	–	–	–	~~54,000~~	~~3/4"~~	~~18"~~	H	OMIT
3	~~31~~	~~1~~	~~RANGE~~	–	–	–	–	–	–	–	~~100,000~~	~~3/4"~~	~~18"~~	H	OMIT
3	32	2	COMBI OVENS W/ STANDS	3/4"	15"	–	–	–	38"	2"	106,500 EA.	3/4"	18"	H	
	33A	1	DROP–IN HAND SINK	1/2"	15"	1/2"	15"	1–1/2"	21"	–	–	–	–	A	
	34	1	ICE CADDY	–	–	–	–	–	6"	1–1/2"	–	–	–	D	
3	~~39~~	~~1~~	~~DROP IN HOT WELL~~	–	–	–	–	–	~~21"~~	~~3/4"~~	–	–	–	~~D~~	OMIT
3	45	1	WATER & ICE STATION	1/2"	15"	–	–	–	21"	(2) 1–3/8"	–	–	–	B,D,O	
3	~~46~~	~~1~~	~~ICED TEA BREWER~~	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	~~E~~	OMIT
3	48	1	COFFEE/TEA BREWER UNIT	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	E	
	52	1	ESPRESSO MACHINE	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	E	
	53	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J	
	54	2	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D	
	55	2	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1–3/8"	–	–	–	D	
	59	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1–1/2"	10"	–	–	–	–	A	
	60	2	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1–1/2"	–	–	–	A,D	
3	66	1	RANGE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	100,000	3/4"	18"	H	
3	67	1	TILT SKILLET	–	–	–	–	–	–	–	120,000	3/4"	18"	H	
3	67A	1	FLOOR TROUGH	–	–	–	–	4"	AT FLOOR	–	–	–	–	D	
3	68	1	RANGE W/ GRIDDLE & 2 OVENS	–	–	–	–	–	–	–	310,000	3/4"	18"	H	
3	69	1	GRIDDLE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	54,000	3/4"	18"	H	

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PHONE 630–628–0811
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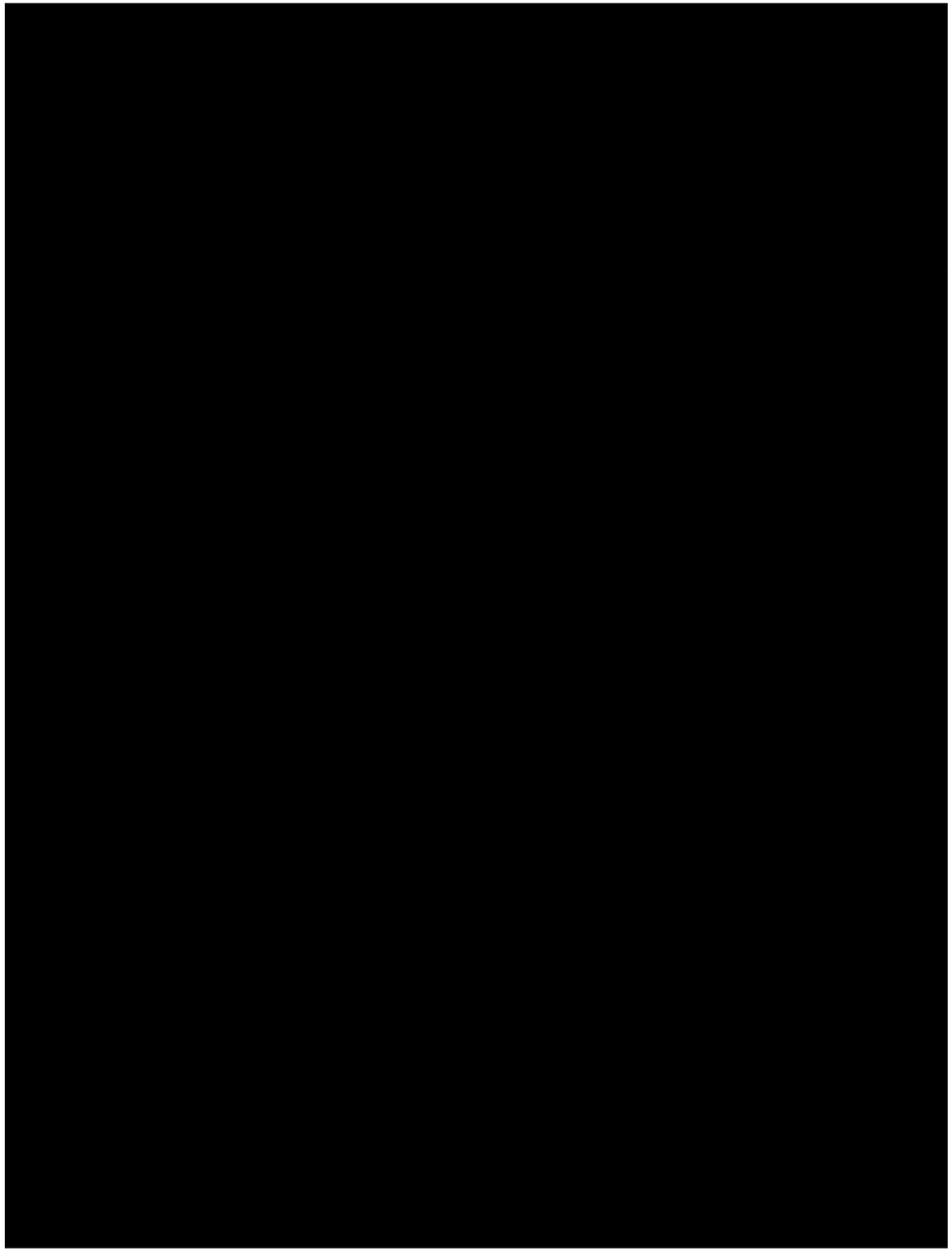
UNDERGROUND PLUMBING SPOT PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K–3



MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT–OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT–OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

F. MULTIPLE WATER CONNECTIONS

G. PROVIDE ACCESS FOR CO2, BEER, AND/OR SODA LINES, VERIFY WITH VENDOR.

H. A.D.E. TO PROVIDE FLEXIBLE GAS LINE AND RESTRAINING CABLE. THIS DEVICE WILL NOT EXCEED SIX FEET (6') IN LENGTH AND SHALL BE PROTECTED AGAINST PHYSICAL DAMAGE. RESTRAINING DEVICES WILL ALSO BE PROVIDED TO LIMIT THE MOVEMENT OF EQUIPMENT AND PREVENT THE APPLIANCE CONNECTOR FROM BEING PULLED TO IT'S LIMITS. PLUMBER TO INSTALL AND PROVIDE SHUT–OFF.

I. PLUMBER TO SUPPLY P.R.V. (PRESSURE REGULATING VALVE).

J. PIPE TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT.

J1. PIPE FROM BOOSTER HEATER TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT. SEE DETAILS ON THIS PAGE.

K. LOCATE SHUT–OFF IN CABINET BASE AND PIPE TO EQUIPMENT ON TOP OF CABINET.

L. FLEXIBLE WATER LINES PROVIDED BY A.D.E., INSTALLED BY PLUMBER.

M. STUB OUT AT 12" A.F.F., INSTALL FAUCET ON OUTSIDE OF 6" DEEP S/S RETURN AIR PLENUM. SEE EXHAUST HOOD ELEVATION DETAIL ON PLAN K–4.

N. INSTALL DRAIN VALVE ON OUTLET AND RUN TO O.S.D.

O. INSTALL FILTER SYSTEM PROVIDED WITH EQUIPMENT.

P. MANIFOLD CONNECTIONS. PLUG ANY OPENING NOT USED.

Q. INSTALL SECTION 114000 MECHANICAL FUEL SHUT OFF GAS VALVE FOR FURNISHED FIRE SUPRESSION SYSTEM UNDER DIVISION 22. NEEDS TO BE ACCESSIBLE AND SHALL NOT BE OCNCEALED IN WALLS FOR CEILING.

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– CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES. WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.

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– GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
⊕	FD	FLUSH FLOOR DRAIN AND GRATE
⊡	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
▭	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
⊕	GAS	GAS SUPPLY STUB LINE
	AFF.	ABOVE FINISHED FLOOR
	DFA.	DOWN FROM ABOVE

PLUMBING CONTRACTOR NOTES

– PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.

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△	~~3~~	~~1~~	~~WALK IN COOLER/FREEZER COMBO~~	–	–	–	–	–	~~78"~~	~~(2) 1"~~	–	–	–	~~D~~ OMIT
△	6	3	HAND SINKS W/ FAUCETS	1/2"	15"	1/2"	15"	1–1/2"	21"	–	–	–	–	A
	9	1	3 COMPARTMENT SINK W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	(3) 1–1/2"	–	–	–	A,C
	11	1	DISHMACHINE	3/4"	15"	3/4"	15"	–	6"	1–1/2"	–	–	–	B,D,J
	12	1	SOILED DISHTABLE W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	1–1/2"	–	–	–	A,D
	16	1	ICE MAKER W/ BIN (FLAKER)	1/2"	36"	–	–	–	10"	(2) 3/4"	–	–	–	B,D,E,O
	17	1	ICE MAKER W/ ICE BIN	1/2"	48"	–	–	–	46" & 6"	(2) 3/4"	–	–	–	B,D,E,O
△	19	1	WORK TABLE W/ 2 PREP SINKS	(2) 1/2"	15"	(2) 1/2"	15"	–	18"	(2) 1–1/2"	–	–	–	A,C
	25	1	MAKE–UP AIR UNIT	–	–	–	–	–	–	–	680,600	1"	EXT. ROOF	H
	27	1	DOUBLE DECK BROILER	–	–	–	–	–	–	–	200,000	1"	18"	H
△	28	2	FRYERS	–	–	–	–	–	–	–	120,000 EA.	3/4"	18"	H
△	~~30~~	~~1~~	~~GRIDDLE~~	–	–	–	–	–	–	–	~~54,000~~	~~3/4"~~	~~18"~~	H OMIT
△	~~31~~	~~1~~	~~RANGE~~	–	–	–	–	–	–	–	~~160,000~~	~~3/4"~~	~~18"~~	H OMIT
△	32	2	COMBI OVENS W/ STANDS	3/4"	15"	–	–	–	38"	2"	106,500 EA.	3/4"	18"	H
	33A	1	DROP–IN HAND SINK	1/2"	15"	1/2"	15"	1–1/2"	21"	–	–	–	–	A
	34	1	ICE CADDY	–	–	–	–	–	6"	1–1/2"	–	–	–	D
△	~~39~~	~~1~~	~~DROP IN HOT WELL~~	–	–	–	–	–	~~21"~~	~~3/4"~~	–	–	–	~~D~~ OMIT
△	45	1	WATER & ICE STATION	1/2"	15"	–	–	–	21"	(2) 1–3/8"	–	–	–	B,D,O
△	~~46~~	~~1~~	~~ICED TEA BREWER~~	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	~~E~~ OMIT
△	~~48~~	~~1~~	~~COFFEE/TEA BREWER UNIT~~	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	~~E~~ OMIT
	52	1	ESPRESSO MACHINE	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	E
	53	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J
	54	2	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
	55	2	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1–3/8"	–	–	–	D
	59	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1–1/2"	10"	–	–	–	–	A
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△	66	1	RANGE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	100,000	3/4"	18"	H
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△	67A	1	FLOOR TROUGH	–	–	–	–	4"	AT FLOOR	–	–	–	–	D
△	68	1	RANGE W/ GRIDDLE & 2 OVENS	–	–	–	–	–	–	–	310,000	3/4"	18"	H
△	69	1	GRIDDLE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	54,000	3/4"	18"	H

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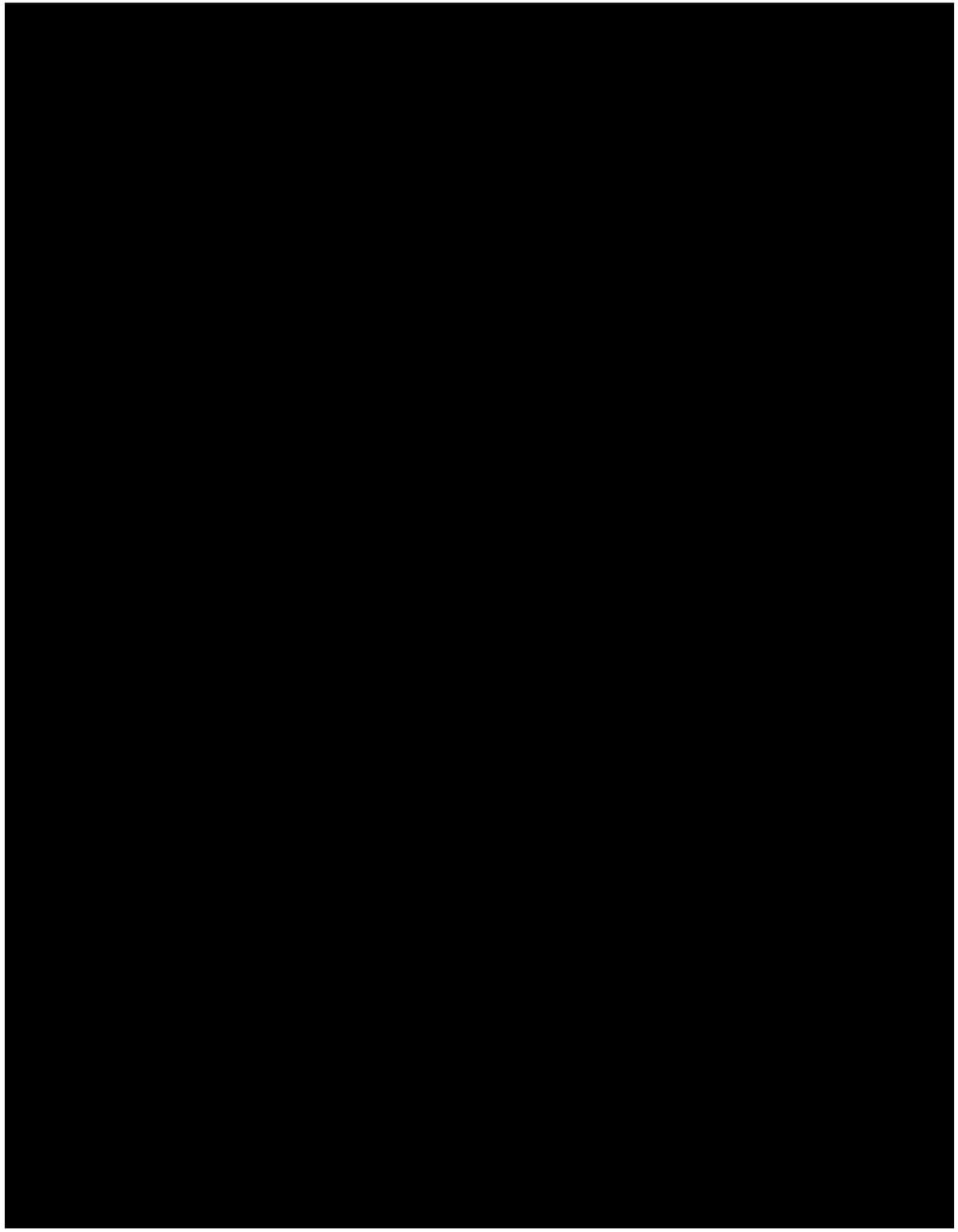
ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630–628–0811
ADDISON, IL 60101
FAX 630–628–0825

PLUMBING SPOT PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K–3A



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- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

NOTE A:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO 96" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE A1:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO TOP OF WALL TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE B:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 30" AFF TO 48" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE C:

EXHAUST HOODS, FANS, S/S WALL PANELS, ROOF CURBS, AND CONTROL CABINET TO BE PROVIDED BY KEC. THIS EQUIPMENT WILL BE SHIPPED TO JOB SITE FOR UNLOADING. PLACEMENT AND INSTALLATION BY HVAC. HVAC TO PROVIDE AND INSTALL ALL DUCTWORK AND CHECK OUT & BALANCE SYSTEM AFTER INSTALLATION.

NOTE D:

G.C. TO PROVIDE UNISTRUT ABOVE DROP CEILING FOR HANGING POT RACK. COORDINATE IN FIELD WITH A.D.E. INSTALLERS

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SPECIAL CONDITIONS PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K-4

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HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.) LENGTH	WIDTH	HEIGHT	HOOD CONSTR.	EQUIVAC LOAD / DUTY RATING	EXHAUST TOTAL CFM	COLLAR(S) WIDTH	LENGTH	DIA	CFM	S.P.	SUPPLY MUA CFM	SUPPLY AC CFM	HANGING WEIGHT LBS.	SECTION LOCATION
1	H-1	XXEW-137-S	137	60	FRT 12 BACK 24	430 SS WHERE SHOWN, 304/304SS	HEAVY	2854	10	27		2854	0.604	2169		464	LEFT
2	H-1	XXEW-137-S	137	60	FRT 12 BACK 24	430 SS WHERE SHOWN, 304/304SS	HEAVY	2569	9	25		2569	0.588	2169		464	RIGHT

HOOD INFORMATION

HOOD NO.	MARK	LIGHTING DETAILS FIXTURE TYPE BULB / LAMP INFO	QTY.	FOOT CANDLES	GREASE FILTRATION DETAILS TYPE / MODEL MATERIAL	QTY.	SIZE (IN.) L	H	UTILITY CABINET(S) LOCATION	FIRE SYSTEM TYPE	SIZE	CONTROLS MODEL	INTERFACE
1	H-1	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	6	56.22	X-TRACTOR SERIES STAINLESS STEEL	2	20	20	WALL	AMEREX KP	11.25		
2	H-1	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	6	56.22	X-TRACTOR SERIES STAINLESS STEEL	2	20	20					

SUPPLY PLENUM INFORMATION

HOOD NO.	MARK	POS.	TYPE	SIZE (IN.) L	W	H	INSULATED	DAMPER(S)	LED LIGHT(S) SUPPLIED	QTY	TOTAL CFM	TOTAL S.P.	COLLARS TYPE	MOUNTING	QTY	W	L	DIA	CFM	VEL
1	H-1	FRONT	ASP	138	18	4	NO	YES	NO		2169	0.01	MUA	FACTORY	3	16			723	217
2	H-1	FRONT	ASP	138	18	4	NO	YES	NO		2169	0.02	MUA	FACTORY	2	16			1085	326

HOOD OPTIONS

UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
BACK INTEGRAL AIR SPACE - 3 IN WIDE
LEFT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE
RIGHT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE
6 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
CONTINUOUS CAPTURE
FACTORY MOUNTED EXHAUST COLLAR(S)
WALL UTILITY CABINET 24 IN HIGH 48 IN LONG 12 IN WIDE
HOOD FRONT IS TAPERED (FOR LOW CEILING APPLICATIONS)
BACKSPLASH 68.00 IN HIGH 276.00 IN LONG
LEFT SIDESPLASH 80.00 IN HIGH 42.00 IN LONG
RIGHT SIDESPLASH 80.00 IN HIGH 42.00 IN LONG
PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.) LENGTH	WIDTH	HEIGHT	HOOD CONSTR.	EQUIVAC LOAD / DUTY RATING	EXHAUST TOTAL CFM	COLLAR(S) WIDTH	LENGTH	DIA	CFM	S.P.	SUPPLY MUA CFM	SUPPLY AC CFM	HANGING WEIGHT LBS.	SECTION LOCATION
1	H-2	XXEW-128-S	128	60	FRT 12 BACK 24	430 SS WHERE SHOWN, 304/304SS	HEAVY	2400	10	23		2400	0.536	1920		439	SINGLE

HOOD INFORMATION

HOOD NO.	MARK	LIGHTING DETAILS FIXTURE TYPE BULB / LAMP INFO	QTY.	FOOT CANDLES	GREASE FILTRATION DETAILS TYPE / MODEL MATERIAL	QTY.	SIZE (IN.) L	H	UTILITY CABINET(S) LOCATION	FIRE SYSTEM TYPE	SIZE	CONTROLS MODEL	INTERFACE
1	H-2	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	6	56.93	ARRESTOR INCL.) STAINLESS STEEL	6	16	20					
						6	20						

SUPPLY PLENUM INFORMATION

HOOD NO.	MARK	POS.	TYPE	SIZE (IN.) L	W	H	INSULATED	DAMPER(S)	LED LIGHT(S) SUPPLIED	QTY	TOTAL CFM	TOTAL S.P.	COLLARS TYPE	MOUNTING	QTY	W	L	DIA	CFM	VEL
1	H-2	FRONT	ASP	129	14	4	NO	YES	NO		1920	0.01	MUA	FACTORY	3	12			640	256

HOOD OPTIONS

UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
BACK INTEGRAL AIR SPACE - 3 IN WIDE
RIGHT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE
6 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
FACTORY MOUNTED EXHAUST COLLAR(S)
EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
HOOD FRONT IS TAPERED (FOR LOW CEILING APPLICATIONS)
BACKSPLASH 68.00 IN HIGH 129.00 IN LONG
RIGHT SIDESPLASH 80.00 IN HIGH 42.00 IN LONG
PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH

FIRE SYSTEM INFORMATION

MARK	MODEL	LOCATION	FLOW POINTS HOODS	FLOW POINTS PCU	SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM
FS-1	AMEREX KP WET CHEMICAL	WALL CABINET – ON H-1	31 UTILIZED 33 AVAILABLE		CONTINUOUS	FUSIBLE LINK	H-1 SECTION 1 H-1 SECTION 2 H-2 SECTION 1

FIRE SYSTEM OPTIONS AND ACCESSORIES

PRE-PIPE WITH FACTORY PARTS (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND DISTRIBUTOR SUPPLIED PARTS)
CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED
METAL BLOW-OFF CAPS - INCLUDED
GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 2.00" (AMEREX) - PART# 468830
HOOD SUPPRESSION TANK - INCLUDED - 11.25 GAL. - [(3) 3.75 TANK(S)]
REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

Universal Single Width Fan

MARK INFORMATION MARK	QTY	MODEL	FAN INFORMATION DRIVE TYPE	VOLUME (CFM)	EXTERNAL SP (IN.WG)	TOTAL EXTERNAL SP (IN.WG)	FAN SPEED (RPM)	OUTLET VELOCITY (FT/MIN)	FEI	TOTAL WEIGHT (LB)	SOUND INFORMATION INLET dBA	INLET SONES	INLET SONES (SPHERICAL)	OUTLET dBA	OUTLET SONES	MOTOR INFORMATION OPERATING POWER (HP)	MOTOR SIZE (HP)	FEIP INPUT POWER (KW)	ENCLOSURE	VOLTAGE	CYCLE	PHASE	EC MOTOR
KEF-1	1	XUEF-20	Direct	5,423	1.75	1.75	1,456	2,356.56	0.68	300	74.52	25.06	0	74.19	25.65	2.62	5	2.34	OP	208	60	3	0

KEF-1 - SELECTED OPTIONS AND ACCESSORIES

Finish - Coated
Coating - Permatector, Concrete Gray-RAL 7023, Fan and Attached Accessories
Switch - NEMA-3R, Toggle, For Indoor or Outdoor Use, Mounted and Wired
Direct Mount Isolators, Isolator-Spring, Restrained, 1 Inch, Indoor / Outdoor Use, Base Coating - N/A
Housing - PermaLock
Arrangement - 4
Wheel - Backward Inclined
UL Listed for Grease Exhaust - 705-Grease Outdoor - "Power Vent. for Restaurant Exhaust Appliances"
Access Door - Bolted
Drain Connection - 1 inch threaded male
Inlet Flange, Punched
Outlet Flange, Punched
Motor Cover - Steel Construction
Shaft Seal - Standard
Grease Trap with Drain Connection, Shipped Loose
Fasteners - Standard

PERMIT RESPONSES BLDC2025-00047 02/13/2026

Date	02/17/2025
Scale	NONE
Drawn	IRM
Job #	
Sheet #	K-5

EXHAUST HOOD DETAIL
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Universal Single Width Fan

MARK INFORMATION				FAN INFORMATION						SOUND INFORMATION					MOTOR INFORMATION						
MARK	QTY	MODEL	DRIVE TYPE	VOLUME (CFM)	EXTERNAL SP (IN.WG)	TOTAL EXTERNAL SP (IN.WG)	FAN SPEED (RPM)	OUTLET VELOCITY (FT/MIN)	FEI	TOTAL WEIGHT (LB)	INLET dBA	INLET SONES	INLET SONES (SPHERICAL)	OUTLET dBA	OUTLET SONES	OPERATING POWER (HP)	MOTOR SIZE (HP)	FEIP INPUT POWER (KW)	ENCLOSURE	VOLTAGE	CYCLE	PHASE	EC MOTOR
KEF-2	1	XUEF-13	Direct	2,400	1.75	1.75	2,178	2,288.99	0.29	163	72.67	22.13	0	74.4	25.62	1.2	2	1.12	OP	208	60	3	0

KEF-2 - SELECTED OPTIONS AND ACCESSORIES
Finish - Coated
Coating - Permalector, Concrete Gray-RAL 7023, Fan and Attached Accessories
Switch - NEMA-3R, Toggle, For Indoor or Outdoor Use, Mounted and Wired
Direct Mount Isolators, Isolator-Spring, Restrained, 1 Inch, Indoor / Outdoor Use, Base Coating - N/A
Housing - PermaLock
Arrangement - 4
Wheel - Backward Inclined
UL Listed for Grease Exhaust - 705-Grease Outdoor - "Power Vent, for Restaurant Exhaust Appliances"
Access Door - Bolted
Drain Connection - 1 Inch threaded male
Inlet Flange, Punched
Outlet Connection, Slip Fit
Motor Cover - Steel Construction
Shaft Seal - Standard
Fasteners - Standard

ACCUREX NORTHERN IL
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9 N VAIL ARLINGTON HEIGHTS
R3

KEF-2

ACCUREX

EQUIPMENT SCHEDULE

Tempered Make-Up Air Unit — Mark:MAU-1

Qty	Accurex Model	Volume	External SP	Total SP	MCA	MOP	Weight	SCCR
1	XDCX-P122-H23-01-10	6,038 CFM	1 in. wg	2.272	59.3	70	2,318 lb	NA

Motor Information							
Size	VCP	Enclosure	Motor with Shaft Grounding	Motor RPM	Operating Power		
5 hp	208/60/3	OP	No	1800	3.46 hp		

Heating										
Type	Gas Type	Temperature		Energy		Convection Gas (2h)	Building Gas Pressure	Control Access	Gas Pressure	
		Winter DB	Max ΔT	Input	Output	Efficiency			Min	Max
Direct Gas	Natural	4 F	84.0 F	60.0	350.4 MBH	583.8 MBH	92%	47	13.0 PSI	No	11 PSI	0.5 PSI

Cooling										
Cooling Type	Coil Model	Rows	Fins Per Inch	Face Velocity	Total Energy	Sensible Energy	Entering W.P.T.		Leaving W.P.T.	
							MCH	Max	Min	Max
Packaged DX	Grd360d210-36x58-RH	2	10	N/A	126.1 MBH	122.7 MBH	92.7	78 F	72.0 F	72.3 F

Coil SP	Refrigerant	Suction Temp	Liquid Temp	Superheat	Code 15/19	Suction Line Expan Conn Qty / Size	Liquid Line Expan Conn Qty / Size
NA	R-454b	54 F	110 F	10 F	NA	NA	NA

Outlet Sound Power By Octave Band									
62.5	125	250	500	1000	2000	4000	8000	LwA	dBA	Sones
79.4	81.7	81.1	76.1	72.8	62.5	78.7	67.3	85.3	74.3	24.8

sum - is weighted sound power level in octave bands (Lw) and overall (LwA)
Sones - is the sone value for the overall sound power level
Sones Calculated based on an average discharge of 0.1" SP per octave band at 0.2 ft

OPTIONS AND ACCESSORIES

Make Up Air
Air Flow Arrangement: Variable Volume
Weatherhood: Aluminum Mesh, 16x25x2 - (4), 12x25x2 - (2)
Damper: Inlet
Outdoor Air Intake Position: End
Supply Air Discharge Position: None
Discharge Position: End
Coating: Galvanized
Cooling Coil Coating - None
Insulation: Double Wall - Tempering On
Filters: Provided - MERV 8
MAU Cannot Exceed 10 VOC By Others
Hinged Access
Access Side: Right-Hand
Unit Weight: 2,318 lb
Control Center
Power In the Center
Cool Inlet Air Sensor
Cool Inlet Air Sensor
Unit Controls: Microprocessor
Temperature Control: Discharge

PLAN VIEW

ELEVATION VIEW

END VIEW

NOTE: Roof Opening Requirements:

Minimum Roof Opening: The minimum roof opening size is the illustrated duct diameter plus 0.25 in. on all sides.
For example: If the duct size is 14 x 14 in. square, the minimum roof opening size is 14.5 x 14.5 in. square.

Maximum Roof Opening: There must be a minimum perimeter of 1.75 in. between the roof opening and the roof curb.
For example: If the roof curb is 75 x 30 in. square, the maximum roof opening is 71.5 x 26.5 in. inches square.

NOTE: The weathershod and filter sections of the make-up air unit are not supported by the curb.
This is by design, in order to help alleviate water infiltration issues.

FOOTPRINT

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9 N VAIL ARLINGTON HEIGHTS
R3

MAU-1

REVISIONS	BY
04/01/2025	1
—	2
12/12/2025	3
01/19/2026	4

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

CONTROL INFORMATION

MARK	MAIN ELECTRICAL CONTROL PACKAGE		MAIN USER INTERFACE		FANS CONTROLLED											
	MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLTS	CLEMOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL
CP-1	XKC-DCV-S-21-3-1-0	SHIP LOOSE ENCLOSURE	FULL COLOR TOUCHSCREEN	HOOD – FACE MOUNT LEFT END OF H-2 SECTION 1	1	EXHAUST	E1	KEF-1	1	5423	5	208	49	3	NO	YES
					2	EXHAUST	E2	KEF-2	1	2400	2	208	74	3	NO	YES
					3	SUPPLY	S1	MAU-1	1	6338	5	208	60	3	NO	NO

CONTROL FEATURES

HOOD LIGHT CONTROL
TEMP SENSORS (FACTORY INSTALLED) - QTY. 3
DRY FIRE CONTACTS - QTY. 1
LIGHTS OFF DURING FIRE
EXHAUST MAX DURING FIRE
SUPPLY OFF DURING FIRE

ACCUREX

DOC NUMBER: ---
REV: ----

CAUTION
ATTENTION
- LIMITATIONS, DOIT ETRE MIS A LA TERRE.
- ATTENTION: POUR REDUIRE LE RISQUE DE BLESSURES GRAVES PART ENTIERS TU DOIS SEU

COMMERCIAL APPLIANCE OUTLET CENTER
ELECTRICAL RATINGS: 208V/60HZ/3PH, 208V/60HZ/1PH, 120V/60HZ/1PH, 15A
MAX WIRED CABLE LOCALDIMEN: ---
FACTORY WIRED (CBLE # 1, LOAD): ---------

THESE DRAWINGS SHALL NOT BE REMOVED FROM THE EQUIPMENT. SOLE INDUSTRIAL CONTRAND FACTED TO WITH UNLESS SPECIFIED. TORQUE ALL POWER CONNECTIONS TO MANUFACTURER'S SPECIFICATIONS. POWER LUGS/CROWS TO COMPONENT RATINGS. LOTED. TORQUE CONTROL BOARD SCREW

WIRING DIAGRAM CODE: WDC#
JOB NAME:9 N VAIL ARLINGTON HEIGHTS
R3
MODEL: XKC-DCV-S-21-3-1-0
SERIAL NUMBER: WDSN#
MARK:CP-1

POWER WIRING FOR KITCHEN CONTROLS
(WIRING TO BE DONE BY ELECTRICIAN)

POWER WIRING FROM BREAKER PANEL DIRECT TO FANS
(WIRING TO BE DONE BY ELECTRICIAN)

CONTROL WIRING FOR KITCHEN CONTROLS
(WIRING TO BE DONE BY ELECTRICIAN, IF NO CONTROLS CONTRACTOR.
USE 18-2/20A WIRE UNLESS SPECIFIED.)

**WHEN FIRE SYSTEM IS ARMED, FS-C TO FS-NC SHOULD HAVE CONTINUITY

*FIRE SYSTEM DRY CONTACT WIRING EXAMPLES

DO NOT USE CONTACTS TO SWITCH POWER TO BUILDING FIRE ALARM PANEL. SWITCH STATE DURING POWER LOSS TO PANEL.

SHUNT TRIP (BY OTHERS) WIRING EXAMPLE:

APPLIANCE CONTACTORS (BY OTHERS) WIRING EXAMPLE:

CABINET DETAILS

DRAWING NOT TO SCALE

MOUNTING LOCATION:
SHIP LOOSE ENCLOSURE

TOTAL WEIGHT:
60 LBS

NOTES:
1) WHEN CONTROLS ARE MOUNTED IN HOOD-MOUNTED OR WALL-MOUNTED UTILITY CABINET, FOR HOOD OR WALL CABINET DIMENSIONS SEE HOOD SUBMITTAL.
2) MINIMUM OF 36" OF CLEARANCE RECOMMENDED IN FRONT OF CONTROL CABINET

MAIN USER INTERFACE DETAILS

MOUNTING TYPE:
FACTORY MOUNTED
FACE MOUNT LEFT SIDE OF HOOD

USER INTERFACE CONTROL
FANS AND LIGHTS

INTERFACE CABLE LENGTH
50FT (FACTORY PROVIDED)

DEFAULT SETTINGS

FACTORY SETTINGS
TIME: 1200
CONFIGURATION: STANDARD
FANS: 3
HOODS: 3
SUPPLY FANS: 1
EXHAUST FANS: NO
MB TEMP SENSORS: 2
HIGH TEMP FAULT: NO
LOW TEMP FAULT: NO
MB GAS RESET: NO
FAN PROVING: NO
MAU: NONE

SUPPLY FAN SETTINGS
SEE FAN CONFIGURATION TABLE BELOW

HOOD SETTINGS
SEE HOOD CONFIGURATION TABLE BELOW

EXHAUST FAN SETTINGS
SEE FAN CONFIGURATION TABLE BELOW

SUPPLY FAN SETTINGS
SEE FAN CONFIGURATION TABLE BELOW

SENSOR SETTINGS
SEE HOOD CONFIGURATION TABLE BELOW

USER INTERFACE SETTINGS (MB)
FAN SYSTEM SETTINGS (SHIPPED WITH (DEPERATE)

GENERAL SETTINGS
LIGHTS: ON/OFF/AUTO: DAYLIGHT (DEFAULT)

MB FIRE/FAULT SETTINGS
(SHIPPED WITH (DEPERATE)
FIRE/SMOKE DETECTED: FANS OFF, LIGHTS DURING FIRE: OFF

WIRING DIAGRAM CODE: WDC#
JOB NAME:9 N VAIL ARLINGTON HEIGHTS
R3
MODEL: XKC-DCV-S-21-3-1-0
SERIAL NUMBER: WDSN#
MARK:CP-1
Date: 02/17/2025
Drawn By: IRM
PRO VERSION: 15

ZONE CONFIGURATION

ZONE #	ZONE	ROOM TEMP
1	Z1	PRESET

HOOD CONFIGURATION

HOOD #	HOOD	HOOD MARK	ZONE	EXH A	EXH B	SUPPLY		No. of SENSORS
1	H1	H-1 SECTION 1	Z1	E1	-	S1		TS1
2	H2	H-1 SECTION 2	Z1	E1	-	S1		TS2
3	H3	H-1 SECTION 1	Z1	E2	-	S1		TS3

FAN CONFIGURATION

FAN #	TYPE	FAN	FAN MARK	ZONE	MIN CFM	MAX CFM	BELTS	MOTOR LP (CU*)	ADDRESS	MIN SPEED	REQ MIN VFD	MAX VFD
1	EXHAUST	E1	KEF-1	Z1	2712	5423	YES		1	25	49	-
2	EXHAUST	E2	KEF-2	Z1	1200	2400	YES		2	37	74	-
3	SUPPLY	S1	MAU-1	Z1	3169	6338	NO	-	-	-	5.5	10.5

CONTROL INFORMATION

MARK	ELECTRICAL CONTROL PACKAGE		USER INTERFACE	
	MODEL	LOCATION	TYPE	LOCATION
SW-1	SWITCHES		SWITCHES	HOOD – FACE MOUNT LEFT END OF OH-1

CONTROL FEATURES
UL/ULC LISTED SWITCH(ES)
2 POSITION FAN SWITCH - QTY 1

TYP. SWITCH PANEL "F" INSTALLATION DETAIL

9 N VAIL ARLINGTON HEIGHTS
R3

SW-1

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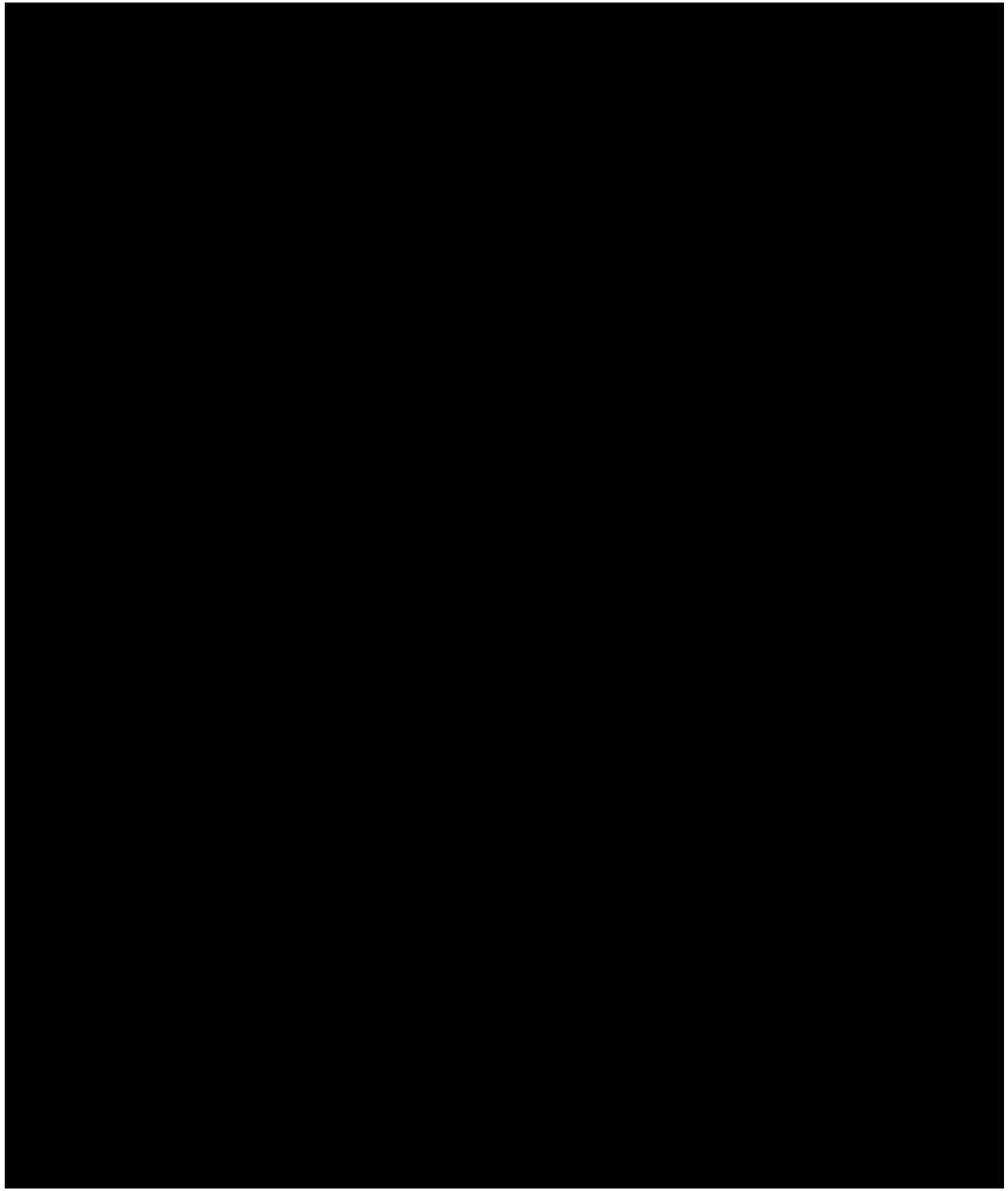
~~PERMIT RESPONSES BLDC2025-00047 02/13/2026~~

EXHAUST HOOD DETAIL
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 02/17/2025
Scale: NONE
Drawn: IRM
Job:
Sheet: K-5A



FOODSERVICE EQUIPMENT SCHEDULE

ITEM	QTY	DESCRIPTION	PROVIDED BY
1	1	WALK IN COOLER/FREEZER COMBO	A.D.E.
2	LOT	COOLER SHELVING	A.D.E.
3		OPEN NUMBER	
4	1	DROP-IN HAND SINK	A.D.E.
5	1	WATER & ICE STATION	A.D.E.
6	1	CUSTOM CABINET	MILLWORK
7	1	BACK BAR COOLER	A.D.E.
8	1	UNDERBAR GLASS RACK	A.D.E.
9	1	UNDERBAR ICE CHEST	A.D.E.
10	1	UNDERBAR LIQUOR DISPLAY	A.D.E.
11	1	UNDERBAR DUMP SINK	A.D.E.
12	1	UNDERBAR HAND SINK	A.D.E.
13	1	WASTE BINS	OWNER
14	1	UNDERCOUNTER REFRIGERATOR	A.D.E.
15		OPEN NUMBER	
16	1	CUSTOM CABINET	MILLWORK
17	1	BACK BAR COOLER	A.D.E.
18	1	UNDERCOUNTER DISHMACHINE	A.D.E.
19	1	UNDERBAR GLASS RACK	A.D.E.
20	1	UNDERBAR ICE CHEST	A.D.E.
21	1	UNDERBAR LIQUOR DISPLAY	A.D.E.
22	1	UNDERBAR DUMP SINK	A.D.E.
23	1	UNDERBAR HAND SINK	A.D.E.
24	1	WASTE BINS	OWNER

OMIT

GENERAL NOTES

- THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO BE REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND BE INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.
- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH-IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES, WALL MOUNTED HAND SINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATIONS WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS. MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS.
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT ON BOTH SIDES OF WALK-IN PANEL.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
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WWW.ADEFOODSERVICE.COM

PERMIT RESPONSES BLDC2025-00047 01/23/2026

FOODSERVICE EQUIPMENT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

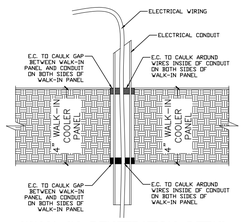
Date: 10/20/2025
Scale: 1/4"=1'
Drawn: IRM

Sheet: K-6

[redacted]

ELECTRICAL REMARKS

- WIRE TO JUNCTION BOX ON EQUIPMENT.
- ATTACH RECEPTACLE OR J.B. TO COUNTER, CABINET, OR EQUIPMENT.
- WIRE TO EQUIPMENT. PROVIDE DISCONNECT OR CORD AND PLUG AS REQUIRED BY LOCAL CODE.
- PROVIDE RECEPTACLE FLUSH IN WALL.
- EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH SUPPLIER.
- DEDICATED CIRCUIT/ISOLATED GROUND, PROVIDE ELECTRICAL OUTLET. PROVIDE CONDUIT ACCESS FOR COMMUNICATION CABLE, VERIFY WITH OWNER.
- PROVIDE AND INSTALL CORD & PLUG AND RECEPTACLE.
- EQUIPMENT SUPPLIED WITH CORD & PLUG.
- WIRE FROM CONTROL PANEL OR WALL SWITCH TO FAN(S) ON EXTERIOR ROOF. PROVIDE AND INSTALL DISCONNECT. SWITCH AND STARTERS LOCATED IN CONTROL PANEL.
- WIRE FROM SWITCH ON PANEL TO LIGHTS IN ALL HOODS.
- CONNECTION INSIDE WALK-IN FROM CEILING. E.C. TO CAULK ALL CONDUIT PENETRATIONS INSIDE AND AROUND CONDUIT ON BOTH SIDES OF WALK-IN PANEL. RUN ALL HORIZONTAL CONDUIT ABOVE WALK-IN WHERE POSSIBLE. (SEE WALK-IN PENETRATION DETAIL ON K-2)
- STUB UP FROM FLOOR, ATTACH TO RECEPTACLE OR J.B. ON EQUIPMENT.
- FROM CEILING.
- INSTALL 4x4 J.B. IN WALL, RUN CONDUIT ABOVE DROP CEILING FOR FIRE SYSTEM PULL STATION. VERIFY LOCATION W/ LOCAL INSPECTOR.
- PROVIDE CIRCUIT FOR ALARM, SHUNT TRIP BREAKERS & FAN SHUT-OFF AS REQUIRED BY LOCAL CODE. MICROSWITCH PROVIDED IN UTILITY CABINET. WIRE TO J.B. ON FIRE SYSTEM.
- ELECTRICIAN TO INSTALL LIGHT FIXTURES SUPPLIED WITH EQUIPMENT.
- STUB UP FROM FLOOR, MOUNT J.B. OR RECEPTACLE TO COUNTER OR EQUIPMENT.
- RUN CONTROL WIRING FROM "STOP SWITCH" TO DISHWASHER. VERIFY WITH SUPPLIER. SUPPLIED BY CHEMICAL COMPANY.
- MOUNT RECEPTACLE TO UNDERSIDE OF BAR TOP.
- SEE EXHAUST HOOD WIRING DIAGRAM #1 (PLAN K-5)
- SEE WIRING DIAGRAM #2
- WIRE TWO CONTROL WIRES FROM J.B ON ICE MAKER TO ROOF TOP REMOTE CONDENSER.
- WIRE FROM EXHAUST FAN ON EXTERIOR ROOF TO WALL SWITCH. PROVIDE AND LOCATE WALL SWITCH PER PLAN.
- CONNECT TO PANEL INSTALLED ON EQUIPMENT. UNCOIL FACTORY SUPPLIED WIRING AND CONNECT TO RECEPTACLES AND JUNCTION BOXES ALSO INSTALLED ON EQUIPMENT.
- WIRE CONTROLS SUPPLIED WITH EQUIPMENT.



WALK-IN PENETRATION DETAIL

ELECTRICAL SYMBOLS AND ABBREVIATIONS

⏀	S.R.	SINGLE RECEPTACLE
⏚	DDGR.	DEDICATED DUPLEX GROUNDED RECEPTACLE
⏀	D.O.	DUPLEX OUTLET
▽	DIR.	DIRECT WIRED CONNECTION
●	ECS.	ELECTRICAL CONDUIT STUB UP
▭	JB.	JUNCTION BOX
$	SW.	SWITCH
	TEL.	TELEPHONE
	KW.	KILOWATTS
	V.	VOLTS
	HP.	HORSEPOWER
	AFF.	ABOVE FINISHED FLOOR
	WFA.	WIRED FROM ABOVE

ELECTRICAL CONTRACTOR NOTES

- PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.
- FURNISH ALL FLEXIBLE CORDS, PLUGS, CONNECTORS AND OUTLETS UNLESS OTHERWISE SPECIFIED.
- VERIFY WITH OWNER, AND/OR ARCHITECT, THE ELECTRICAL CIRCUITING OF THE CONNECTIONS ON THIS PLAN. IT IS RECOMMENDED THAT REFRIGERATION EQUIPMENT HAVE INDIVIDUAL CIRCUITS.
- VERIFY WITH OWNER AND/OR ARCHITECT IF ADDITIONAL OUTLETS ARE REQUIRED FOR CLOCKS, MENU SIGNS, EMPLOYEE TIME CLOCK, ETC.
- PROVIDE GROUND FAULT CIRCUIT INTERRUPTER OUTLETS WHERE REQUIRED BY LOCAL CODE.
- WIRE TO THERMOSTATS & DEFROST TIMER WHERE NOTED.
- INSTALL LIGHT FIXTURES SHIPPED LOOSE WITH EQUIPMENT.
- RUN ALARM WIRING PROVIDED WITH ALARMS AS SHOWN. LOCATED SENSORS BEHIND BLOWER COILS.
- E.C. TO WIRE ALL REFRIGERATION EQUIPMENT, HEATERS, CONTROLS AND LIGHTS PROVIDED WITH THE WALK-IN COOLER AND/OR FREEZER. E.C. TO CAULK ANY PENETRATION MADE TO THE WALK-IN COOLER PANEL INSIDE AND AROUND THE CONDUIT ON BOTH SIDES OF THE PANEL. E.C. TO INSTALL TRANSFORMER SHIPPED WITH ALARMS.

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- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES, WALL MOUNTED HAND SINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATIONS WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS. MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS.
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- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

ELECTRICAL SCHEDULE

NO.	QTY.	DESCRIPTION	VAC/PH	LOAD	HAFF	24HR.	REMARKS
1	1	WALK IN COOLER LIGHTS	120/1	15A CIRC.	78"		A,K,P
1A	1	COOLER EVAPORATOR COIL	120/1	1.8A	78"		C,K
2 1B	1	COOLER CONDENSER	208-230/1	15.0A	EXT. ROOF		C
2 3	5	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
4	3	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
6	2	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
7	1	BACK BAR COOLER	120/1	2.2A	24"	X	D,H (NEMA 5-15P)
1 14	1	UNDERCOUNTER REFRIGERATOR	120/1	2.4A	24"	X	D,H (NEMA 5-15P)
16	3	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
17	1	BACK BAR COOLER	120/1	2.2A	24"	X	D,H (NEMA 5-15P)
18	1	UNDERCOUNTER DISHMACHINE	208-240/1	24.2-27.5A	24"		C

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

PERMIT RESPONSES BLDC2025-00047 01/23/2026

ELECTRICAL SPOT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025
Scale: 1/4"=1'
Drawn: IRM

Sheet: K-7

MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT–OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT–OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

F. MULTIPLE WATER CONNECTIONS

G. PROVIDE ACCESS FOR CO2, BEER, AND/OR SODA LINES, VERIFY WITH VENDOR.

H. A.D.E. TO PROVIDE FLEXIBLE GAS LINE AND RESTRAINING CABLE. THIS DEVICE WILL NOT EXCEED SIX FEET (6') IN LENGTH AND SHALL BE PROTECTED AGAINST PHYSICAL DAMAGE. RESTRAINING DEVICES WILL ALSO BE PROVIDED TO LIMIT THE MOVEMENT OF EQUIPMENT AND PREVENT THE APPLIANCE CONNECTOR FROM BEING PULLED TO IT'S LIMITS. PLUMBER TO INSTALL AND PROVIDE SHUT–OFF.

I. PLUMBER TO SUPPLY P.R.V. (PRESSURE REGULATING VALVE).

J. PIPE TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT.

J1. PIPE FROM BOOSTER HEATER TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT. SEE DETAILS ON THIS PAGE.

K. LOCATE SHUT–OFF IN CABINET BASE AND PIPE TO EQUIPMENT ON TOP OF CABINET.

L. FLEXIBLE WATER LINES PROVIDED BY A.D.E., INSTALLED BY PLUMBER.

M. STUB OUT AT 12" A.F.F., INSTALL FAUCET ON OUTSIDE OF 6" DEEP S/S RETURN AIR PLENUM. SEE EXHAUST HOOD ELEVATION DETAIL ON PLAN K–4.

N. INSTALL DRAIN VALVE ON OUTLET AND RUN TO O.S.D.

O. INSTALL FILTER SYSTEM PROVIDED WITH EQUIPMENT.

P. MANIFOLD CONNECTIONS. PLUG ANY OPENING NOT USED.

Q. INSTALL SECTION 114000 MECHANICAL FUEL SHUT OFF GAS VALVE FOR FURNISHED FIRE SUPRESSION SYSTEM UNDER DIVISION 22. NEEDS TO BE ACCESSIBLE AND SHALL NOT BE OCNCEALED IN WALLS FOR CEILING.

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PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
	FD	FLUSH FLOOR DRAIN AND GRATE
	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
	GAS	GAS SUPPLY STUB LINE
	AFF.	ABOVE FINISHED FLOOR
	DFA.	DOWN FROM ABOVE

PLUMBING CONTRACTOR NOTES

PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.

ALL PLUMBING FIXTURES BY A.D.E. RESTAURANT SERVICES, INC., INCLUDE FAUCETS AND WASTE FITTINGS ONLY. PROVIDE AND INSTALL ALL "P" TRAPS, MANIFOLDS, DRAIN LINES, SHUT–OFFS, GREASE TRAPS & BACKFLOW PREVENTORS AS REQUIRED BY EQUIPMENT AND/OR LOCAL CODES.

ALL KITCHEN, DINING ROOM AND BAR AREA WASTES ARE TO BE OPEN SITE IN FLOOR, UNLESS OTHERWISE SRECIFIED.

IF WATER PRESSURE AT EQUIPMENT AREA EXCEEDS 40 P.S.I. FLOW PRESSURE, INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT AND COLD WATER SUPPLY LINES.

LOCATE AND FURNISH ALL AREA FLOOR DRAINS UNLESS OTHERWISE SPECIFIED.

PROVIDE AND SIZE ANY SOFTENING AND FILTERING EQUIPMENT THAT MAY BE REQUIRED UNLESS OTHERWISE SPECIFIED.

DETERMINE SIZE OF GAS SUPPLY LINE REQUIRED FOR ALL GAS EQUIPMENT INCLUDING FOOD SERVICE EQUIPMENT.

PLUMBER TO PROVIDE AND INSTALL BACKFLOW PREVENTORS ON ALL EQUIPMENT AS REQUIRED BY LOCAL CODE.

ALL EXHAUST AND SUPPLY AIR SYSTEMS FOR EXHAUST HOODS TO BE TESTED AND BALANCED BY THE DIVISION 23 CONTRACTOR

PLUMBING SCHEDULE

NO.	QTY.	DESCRIPTION	COLD WATER	HAFF	HOT WATER	HAFF	DIRECT WASTE	HAFF	INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS
1	1	WALK IN COOLER	–	–	–	–	–	78"	1"	–	–	–	D
4	1	DROP–IN HAND SINK	1/2"	15"	1/2"	15"	–	12"	1–1/2"	–	–	–	A,D
5	1	WATER & ICE STATION	1/2"	15"			–	21"	(2) 1–3/8"	–	–	–	B,D,G
8	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
9	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1–3/8"	–	–	–	D
11	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1–1/2"	–	–	–	A,D
12	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1–1/2"	10"	–	–	–	–	A
18	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J
19	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
20	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1–3/8"	–	–	–	D
22	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1–1/2"	–	–	–	A,D
23	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1–1/2"	10"	–	–	–	–	A

OMIT

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2	02/03/26	
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PERMIT RESPONSES BLDC2025-00047 01/23/2026

UNDERGROUND PLUMBING SPOT PLAN

PASERO - SECOND FLOOR

9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025

Scale: 1/4"=1'

Drawn: IRM

Sheet: K-8

MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT-OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT-OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

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PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
⊕	FD	FLUSH FLOOR DRAIN AND GRATE
⊞	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
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	AFF.	ABOVE FINISHED FLOOR
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NO.	QTY.	DESCRIPTION	COLD WATER	HAFF	HOT WATER	HAFF	DIRECT WASTE	HAFF	INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS
1	1	WALK IN COOLER	–	–	–	–	–	78"	1"	–	–	–	D
~~4~~	~~1~~	~~DROP-IN HAND SINK~~	~~1/2"~~	~~15"~~	~~1/2"~~	~~15"~~	~~–~~	~~12"~~	~~1-1/2"~~	~~–~~	~~–~~	~~–~~	~~A,D~~
~~5~~	~~1~~	~~WATER & ICE STATION~~	~~1/2"~~	~~15"~~	~~–~~	~~–~~	~~–~~	~~21"~~	~~(2) 1-3/8"~~	~~–~~	~~–~~	~~–~~	~~B,D,C~~
8	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
9	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1-3/8"	–	–	–	D
11	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1-1/2"	–	–	–	A,D
12	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1-1/2"	10"	–	–	–	–	A
18	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J
19	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
20	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1-3/8"	–	–	–	D
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23	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1-1/2"	10"	–	–	–	–	A

OMIT

PERMIT RESPONSES BLDC2025-00047 01/23/2026

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

ADE FOODSERVICE EQUIPMENT & DESIGN
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471 S. IRMEN DR.
ADDISON, IL 60101
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PLUMBING SPOT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

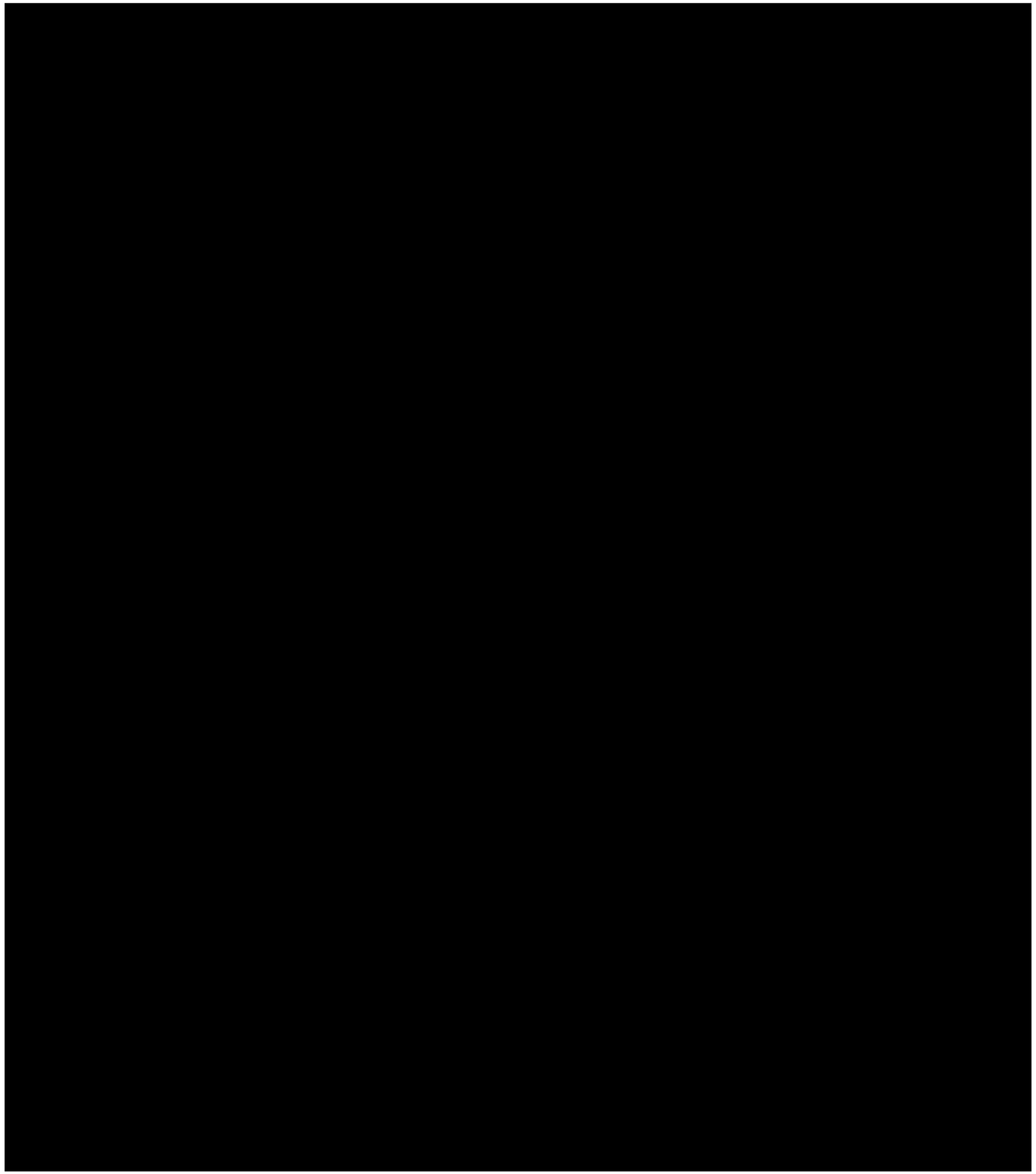
Date: 12/03/2025

Scale: 1/4"=1'

Drawn: IRM

Sheet:

K-8A



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- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

NOTE A:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO 96" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE A1:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO TOP OF WALL TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE B:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 30" AFF TO 48" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE C:

EXHAUST HOODS, FANS, S/S WALL PANELS, ROOF CURBS, AND CONTROL CABINET TO BE PROVIDED BY KEC. THIS EQUIPMENT WILL BE SHIPPED TO JOB SITE FOR UNLOADING. PLACEMENT AND INSTALLATION BY HVAC. HVAC TO PROVIDE AND INSTALL ALL DUCTWORK AND CHECK OUT & BALANCE SYSTEM AFTER INSTALLATION.

NOTE D:

G.C. TO PROVIDE UNISTRUT ABOVE DROP CEILING FOR HANGING POT RACK. COORDINATE IN FIELD WITH A.D.E. INSTALLERS

NO.	DATE	DESCRIPTION
1	01/19/26	
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WWW.ADEFOODSERVICE.COM

PERMIT RESPONSES BLDC2025-00047 01/23/2026

SPECIAL CONDITIONS PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025

Scale: 1/4"=1'

Drawn: IRM

Sheet:

K-9

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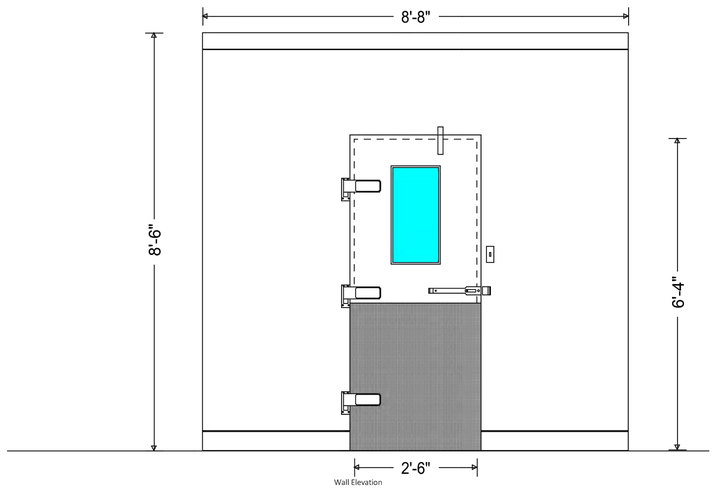
[redacted]

-SPECIFICATION-
Box Height: Cooler 8'-6" (7'-10" Interior)
Insulation: 4" thick AK-XPS4 Extruded foam UL classified core flame spread 15, Smoke rating less than 165
Compartment 1 - Cooler
D1 - (1) Standard 30" x 76" Left hinged flush door with brushed hardware. Interior & Exterior finish: 26 Ga. Stucco Embossed Acrylume. 36" kickplates to interior and exterior of door. Heavy duty deadbolt handle latch with 1/4 turn inside release. Digital LED Thermometer with pilot light switch. 1807 11w, Vapor Proof, 120V. LED fixture. 82 Lumens /watt Angled face . Requires 115vac. 1 amps.
With third hinge, 12 x 24 heated frame & glass viewing window, Internal Ramp 24" deep x 30" wide
Refrigeration:
(1) 0.75 HP Bohn DOE Compliant Outdoor Condensing Unit, Model BCH0009MBACYA0000, 208-230/1/60, MCA 15 Amps, BTUH 9340, Medium Temperature, Scroll, Air-cooled, R-455A, 1 year compressor and parts warranty from date of shipment within Continental USA.
(1) Bohn DOE Compliant BEL009SAY6AMAG0210, 115/1/60, Low Profile Air Defrost, 1.8 Fan Amps with 2-Speed EC Motor (Totally Enclosed) motor
(1)ASSY-A2L SOLENOID SHUT-OFF VLV 3/8 LIQ-1
(1)ASSY-A2L CHECK SHUT-OFF VALVE 5/8 SUC
(1) Chicago Pressure Relief Valve
(1) Extended 4 year compressor Warranty

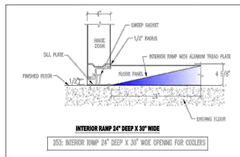
Quote No : 25-14002 Revision : 3	Project : 9 N. Vail Street Arlington Heights, IL	Date : 12/05/2025	amerikooler
Customer : A.D.E. Restaurant Services, Inc (SEFA)	Page 1 of 3		



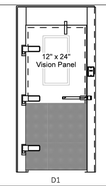
Wall Elevation

-SPECIFICATION-Continued
Wall Panels
Interior Finish: 26 Ga. Stucco Embossed Acrylume
Exterior Finish: 26 Ga. Stucco Embossed Acrylume
Ceiling Panels
Interior Finish: 26 Ga. Stucco Embossed Acrylume
Exterior Finish: 26 Ga. Stucco Embossed Acrylume
Floor Panels
NSF Floor panel rated for 1000 LBS/ SQ. FT.
.090 Smooth Aluminum Integral. Reinforced with coated 0.75" plywood underlay
Application: Pan Rolling Racks , Dunnage Racks
Accessories Shipped Loose
Notes:
* Allow a minimum of 2" clearance around all sides of the walk-in for proper air circulation

Quote No : 25-14002 Revision : 3	Project : 9 N. Vail Street Arlington Heights, IL	Date : 12/05/2025	amerikooler
Customer : A.D.E. Restaurant Services, Inc (SEFA)	Page 2 of 3		



INTERIOR RAMP 24" DEEP X 30" WIDE
353: INTERIOR RAMP 24" DEEP X 30" WIDE OPENING FOR COOLERS



D1

Quote No : 25-14002 Revision : 3	Project : 9 N. Vail Street Arlington Heights, IL	Date : 12/05/2025	amerikooler
Customer : A.D.E. Restaurant Services, Inc (SEFA)	Page 3 of 3		

PERMIT RESPONSES BLDC2025-00047 01/23/2026

FOODSERVICE EQUIPMENT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 02/03/26
Scale: 1/4"=1'
Drawn: IRM

Sheet:
K-10

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN THAT THE PLAN COMMISSION OF THE VILLAGE OF ARLINGTON HEIGHTS WILL CONDUCT A PUBLIC HEARING ON MAY 13 AT 7:30 P.M. in the Municipal Building, 33 South Arlington Heights Road, Arlington Heights, Illinois to consider Petition No. 26-005, a request for a special use to allow a restaurant in excess of 4,000 square feet in the B-5 Downtown District and a variance from Chapter 28, Section 6.12-1(3) to waive the requirement for a traffic study and parking analysis. The subject property is located at 9 N Vail Ave, in Arlington Heights, Illinois. The PIN for the subject property is 03-29-341-012. The subject property is legally described as follows:

LOT 5 (EXCEPT THE 50.0 FEET THEREOF) IN BLOCK 23 IN THE TOWN OF DUNTON, BEING THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 29, TOWNSHIP 42 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

The Plan Commission will consider any zoning actions or relief from Chapter 28 that may be necessary or convenient to allow development of the type described in this notice, or development that is less dense than the type described in this notice, including, without limitation, special use permits, variations, map or text amendments, or other special approvals. Complete list of all final zoning actions and staff report may be viewed at www.vah.com.

At the public hearing, the Plan Commission will accept and consider all testimony and evidence pertaining to the application.

All persons desiring to be heard shall be given the opportunity to be heard. Should any individual need auxiliary aid or service, such as a sign language interpreter or materials in alternative formats, please contact the Health Department at 33 South Arlington Heights Road, Arlington Heights, Illinois 60005, (847) 368-5760, TDD# (847) 368-5794.

Jay Cherwin, Chair
ARLINGTON HEIGHTS PLAN COMMISSION
Published in Daily Herald April 28, 2026 (329786)

CERTIFICATE OF PUBLICATION

Paddock Publications, Inc.

Northwest Suburbs
Daily Herald

Corporation organized and existing under and by virtue of the laws of the State of Illinois, DOES HEREBY CERTIFY that it is the publisher of the **Northwest Suburbs DAILY HERALD**. That said **Northwest Suburbs DAILY HERALD** is a secular newspaper, published in Arlington Heights, Cook County, State of Illinois, and has been in general circulation daily throughout Cook County, continuously for more than 50 weeks prior to the first Publication of the attached notice, and a newspaper as defined by 715 ILCS 5/5.

I further certify that the **Northwest Suburbs DAILY HERALD** is a newspaper as defined in "an Act to revise the law in relation to notices" as amended in 1992 Illinois Compiled Statutes, Chapter 715, Act 5, Section 1 and 5. That a notice of which the annexed printed slip is a true copy, was published 04/28/2026 in said **Northwest Suburbs DAILY HERALD**. This notice was also placed on a statewide public notice website as required by 5 ILCS 5/2.1.

BY _____
Designee of the Publisher of the Daily Herald

Control # 329786

PADDOCK PUBLICATIONS, INC. Corporate SEAL ILLINOIS

APPROVED

MINUTES OF
THE VILLAGE OF ARLINGTON HEIGHTS
DESIGN COMMISSION

ARLINGTON HEIGHTS MUNICIPAL BUILDING
33 S. ARLINGTON HEIGHTS RD.
APRIL 8, 2025

Chair Kubow called the meeting to order at 6:30 p.m.

Members Present: Jonathan Kubow, Chair
Kirsten Kingsley
Ted Eckhardt
John Fitzgerald

Members Absent: Scott Seyer

Also Present: Jim Cochran & Kevin Purdom, JRC Design Build for *1006 N. Evergreen Ave.*
Corey Dunne, Dunne & Kozlowski for *9 N. Vail Ave.*
Meghan Hartnett, DKMO for *Arlington Heights Ford Pro*
Cassie Smith, *Arlington Heights Ford Pro*
William Holley, Bright Light Sign Co. for *Arlington Heights Ford Pro*
Steve Hautzinger, Planning Staff

REVIEW OF MEETING MINUTES FOR MARCH 25, 2025

A MOTION WAS MADE BY COMMISSIONER FITZGERALD, SECONDED BY COMMISSIONER KINGSLEY, TO APPROVE THE MEETING MINUTES OF MARCH 25, 2025. ALL WERE IN FAVOR. MOTION CARRIED.

ITEM 1. SINGLE-FAMILY TEARDOWN RE-REVIEW

DC#25-007 – 1006 N. Evergreen Ave.

Jim Cochran & Kevin Purdom, representing *JRC Design Build,* were present on behalf of the project.

Mr. Hautzinger presented Staff comments. The petitioner is proposing to demolish an existing single-story residence with attached two-car garage to build a new two-story house with an attached three-car garage. The plans comply with all the R-3 zoning requirements. This project was previously reviewed by the Design Commission on March 25, 2025, at which time the review was continued due to concerns with the proposed design. A summary of issues discussed at that meeting was provided.

Mr. Hautzinger said the petitioner provided revised plans with a change to the bedroom massing above the garage to bring down the scale of the roof line. However, the primary concern of the "garage only" on the first-floor has not been addressed, and the floor plan has not been revised. Staff feels the 3-car garage facing Evergreen is still completely out of character with the context of the neighborhood, and Staff still recommends that the garage be relocated to the west end of the home. Staff acknowledges the petitioner's driveway concerns about a side load garage in the rear yard, as well as the petitioner's desire to have the Great Room with a direct connection to the backyard. However, a front load garage located on the west end of the house would work well to preserve the 30-foot rear yard, as well as allow the Great Room to be located directly adjacent to the backyard. The sketches provided in the staff report illustrate two possible options to consider. Staff recommends further revisions to the design.

Mr. Cochran said they have been working with the clients who are in the process of buying the new home for 6 months, and the home has been flipped ten different ways to get everything that the clients want. Their biggest concern is the northwest corner of the home, where the family room, kitchen and backyard are proposed, which is currently the way the clients want it; they do not want to see the driveway or garage. **Mr. Cochran** presented photos of other homes in town that have side garages, and said that this is the only way to do it on a corner lot, unless the garage is put on the front of the home next to the front door. He felt the proposed home with only the front door, and without the garage facing the street, is a better looking home. He said the Design Commission has approved at least 5 new homes that he has built with a sideload garage in the last 5 years. He reiterated that the sideload garage is the client's preference. **Mr. Cochran** also said they were open to adding a patio with a pergola, and patio doors in the front corner next to the garage on the east elevation to help improve the look of that elevation.

Chair Kubow asked if there was any public comment on the project and there was no response from those in the audience.

The commissioners summarized their comments. **Commissioner Eckhardt** was sympathetic to the way the new home is currently laid out, and he understood why the buyers want the backyard open. He agreed that the front elevation is attractive without the garage and driveway. He was fine with the revised design.

Commissioner Fitzgerald said that although he struggled with the original design that was presented, he also understands that it is probably the smartest design for the home and how people want to live now. While he appreciated the changes that were made, he was hoping for more; but he liked that the home looks smaller, and the window was removed. He noticed that there are 2 existing street trees on each side of the driveway, which he felt will help

soften the entire facade, and he was okay with additional landscaping on each side of the driveway to soften it more. **Commissioner Fitzgerald** also said the petitioner's idea to add a patio, pergola and French doors on the garage elevation is really cool, and he would be in favor of it.

Commissioner Kingsley said the Design Guidelines should be used as a tool by petitioners when designing a home or addition, and with all the homes facing Evergreen Avenue in this neighborhood, it would be best to have the front door of this new home facing Evergreen. In regards to the examples provided by the petitioner, Commissioner Kingsley noted that there are no examples of a 3-car garage on a corner facing a primary street. She appreciated the petitioner trying to bring the massing down on that side of the home. She reviewed the colors being proposed that appear very chaotic; she preferred the two gable ends and the front entry be the lighter color, the one-story portion and right side garage match in color, and the two ends be the darker color. On the rear of the home, she suggested the center portion be the lighter color, and the two ends be the darker color. She felt this would help a lot with the massing. **Commissioner Kingsley** also said that the master bedroom shed roof eave is higher than the eave of the adjacent gable; she felt these should match or be lower. **Mr. Cochran** agreed that the eave heights should match. **Commissioner Kingsley** also suggested lowering the canopy over the back patio doors, and adding a walkway from the sidewalk to the front door.

Chair Kubow agreed with the other commissioners' comments and preferred the revised design presented tonight. He liked the changes that were made above the 3-car garage that help to simplify it as well as add visual interest from all sides. Overall, this is a well-designed home, and making the decision that the front of the home is the south elevation is practical.

Commissioner Fitzgerald asked if there will be lights in the eaves of the overhang above the garage doors, or wall mounted light fixtures. **Mr. Cochran** replied that lights in the eaves will probably work better because there is not enough room between the door and the corners to have nice coach lights, and **Commissioner Fitzgerald** agreed.

A MOTION WAS MADE BY COMMISSIONER ECKHARDT, SECONDED BY COMMISSIONER FITZGERALD, TO APPROVE THE ARCHITECTURAL DESIGN FOR THE NEW (TEARDOWN) SINGLE-FAMILY HOME TO BE LOCATED AT *1006 N. EVERGREEN AVENUE.* THIS RECOMMENDATION IS SUBJECT TO COMPLIANCE WITH THE REVISED ARCHITECTURAL PLANS RECEIVED 3/31/25, DESIGN COMMISSION RECOMMENDATIONS, COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND VILLAGE CODES, REGULATION AND POLICIES, THE ISSUANCE OF ALL REQUIRED PERMITS, AND THE FOLLOWING:

1. **A RECOMMENDATION TO STUDY THE LIGHT AND DARK COLOR COMBINATIONS ON THE REAR ELEVATION, WITH CONSIDERATION TO COMMISSIONER KINGSLEY'S COMMENTS THAT THE CENTER PORTION BE THE LIGHTER COLOR, AND THE TWO ENDS BE THE DARKER COLOR.**
2. **AN ACKNOWLEDGEMENT FROM THE PETITIONER THAT THE EXTERIOR LIGHTING ON THE GARAGE ELEVATION WILL BE LOCATED IN THE EAVE ABOVE THE GARAGE DOORS.**
3. **A RECOMMENDATION TO CONSIDER ENHANCING THE FRONT ELEVATION ADJACENT TO THE GARAGE WITH THE ADDITION OF A PERGOLA AND WALK-OUT PATIO AND SITTING AREA.**
4. **A RECOMMENDATION TO STUDY ADDITIONAL LANDSCAPING ON THE PERIMETER IN THE AREA OF THE GARAGE ON THE SIDE BETWEEN THE FRONT AND THE GARAGE, IF A PERGOLA AND NEW OUTDOOR SPACE IS NOT ADDED THERE.**

5. **A RECOMMENDATION TO STUDY THE DOOR ON THE REAR ELEVATION, TO LOWER THE SHED ROOF TO GET IT CLOSER TO THE TOP OF THE DOOR.**
6. **A RECOMMENDATION TO ALIGN THE EAVE HEIGHT OF THE DORMERS ABOVE THE GARAGE WITH THE EAVE HEIGHT OF THE MAIN HOUSE GABLES.**
7. **THIS REVIEW DEALS WITH ARCHITECTURAL DESIGN ONLY AND SHOULD NOT BE CONSTRUED TO BE AN APPROVAL OF, OR TO HAVE ANY OTHER IMPACT ON, NOR REPRESENT ANY TACIT APPROVAL OR SUPPORT FOR THE PROPOSED LAND USE OR ANY OTHER ZONING AND/OR LAND USE ISSUES OR DECISIONS THAT STEM FROM ZONING, BUILDING, SIGNAGE OR ANY OTHER REVIEWS. IN ADDITION TO THE NORMAL TECHNICAL REVIEW, PERMIT DRAWINGS WILL BE REVIEWED FOR CONSISTENCY WITH THE DESIGN COMMISSION AND ANY OTHER COMMISSION OR BOARD APPROVAL CONDITIONS. IT IS THE PETITIONER'S RESPONSIBILTY TO INCORPORATE ALL REQUIREMENTS LISTED ON THE CERTIFICATE OF APROPRIATENESS INTO THE PERMIT DRAWINGS, AND TO ENSURE THAT BUILDING PERMIT PLANS AND SIGN PERMIT PLANS COMPLY WITH ALL ZONING CODE, BUILDING CODE AND SIGN CODE REQUIREMENTS.**
8. **COMPLIANCE WITH ALL FEDERAL, STATE, AND VILLAGE CODES, REGULATIONS AND POLICIES.**

KINGSLEY, AYE; ECKHARDT, AYE; FITZGERALD, AYE; KUBOW, AYE.
ALL WERE IN FAVOR. MOTION CARRIED.

ITEM 2. CBD COMMERCIAL REVIEW

DC#25-017 – 9 N. Vail Ave.

Corey Dunne, representing *Dunne & Kozlowski*, was present on behalf of the project.

Mr. Hautzinger presented Staff comments. The petitioner is proposing exterior modifications to an existing office building in the Downtown to accommodate a new restaurant tenant in the first-floor. A summary of the proposed front elevation facade changes are as follows:

- Remove the existing false gables at the top of the façade.
- Add a new decorative metal cornice along the top of the wall.
- Apply new James Hardie Artisan V-Groove fiber cement siding, in a dark "Cast Bronze" color, over the existing brick on the first floor.
- Paint the existing orange brick on the second floor with a white wash of Benjamin Moore "Hazy Skies", which is a cream color.
- Add new dome shape fabric awnings above the first-floor windows.
- Add new decorative wall sconce light fixtures on the piers between the first-floor windows.
- Add new decorative dark bronze metal lintels above the second-floor windows.
- Convert one existing first floor storefront window to a new restaurant entry door.

The proposed new facade will be a very nice update to the existing building which currently has a relatively unremarkable appearance in this prominent location in the Downtown. Overall, the proposed facade design is very nicely done with a rich and classy appearance. The proposed dark bronze fiber cement siding will add a warm and welcoming appearance to the first-floor storefront. However, the use of fiber cement siding in the Downtown is unusual, where the buildings are predominantly durable masonry construction. The Design Commission should evaluate the proposed use of siding, especially considering that it will cover an existing brick facade that appears to be in very good condition. The only other comment on the design is a recommendation to continue the new decorative cornice on all sides of the building for a more cohesive appearance since the sides of the building are highly visible.

The plans include new rooftop mechanical equipment and ductwork which will be located towards the rear of the existing roof. The existing parapet wall will screen the equipment on all sides of the building as illustrated by the sight line diagrams. At this time, the proposed new restaurant wall sign is schematic. Once the details of the sign have been determined and finalized, a separate Design Commission application for Downtown Signage will need to be submitted for Staff review.

With these comments, Staff recommends approval.

Corey Dunne said the appearance and perception of the existing building will change to reflect the new restaurant being brought into the first-floor. They want to make the existing facade look less corporate by neutralizing the existing orange brick and creating a visual break between the first and second-floor; the second-floor will continue to be an office use. They want the facade to be more inviting and interactive, as well as complement the surrounding buildings. **Mr. Dunne** said he previously worked on other Downtown Arlington Heights restaurants such as Passero, Hey Nonny, and Mago, so he is very familiar with the Downtown area. They are proposing to whitewash the brick on the front facade with an off-white, ivory color, which complements the stucco and masonry on other buildings on this block. The addition of wood cladding at the first-floor will bring in a European vibe and old-school storefront feel. Because of climate and maintenance issues, they ultimately decided on using fiber cement siding, which will allow for a painted finish while giving the warmth and texture

they are trying to achieve. In order to make the facade more inviting, striped canvas awnings are being added over the existing arch windows, sconce lights will be added between each of the bays, and planters placed between them to help soften it up. **Mr. Dunne** also said the current entrance to the building is at the south end of the front facade; however, they want to move the restaurant entrance to the north end of the front facade so it will be separate from the entrance to the second-floor.

Mr. Dunne presented samples of the materials being proposed. The Hardie siding is a flat panel with a V-groove profile in a charcoal color; an off-white ivory paint color for the whitewash going over the existing orange brick; striped fabric for the awnings; the metal coping will be a shade darker than the brick color; the existing storefront material to match; and a stained wood entry door for more warmth and prominence. **Mr. Dunne** understood that signage will be a separate submittal, but he presented a sample of a pre-finished metal for the sign that will have reverse channel lit letters; something soft and respectable. **Mr. Hautzinger** said that if the commissioners are in support of the design and materials being presented tonight for the wall sign, then a separate Deign Commission application for the signage would not be needed.

Commissioner Eckhardt liked the smooth siding being proposed, and asked about the detail on the arch above the awnings. **Mr. Dunne** explained that there is an existing detail on the brick that they want to keep the shape of, and add a solid trim board to follow it, giving the horizontal siding a little bit of additional detail.

Chair Kubow asked if there was any public comment and there was no response from the audience.

The commissioners summarized their comments. **Commissioner Kingsley** said it is an exciting update for this property. She reviewed the material samples presented, and said she is not opposed to having the Hardie Artisan wood siding in the Downtown, it is a high-quality material. The stripe in the awning fabric is extremely fun, and she loved the dark base with a light entrance door. She liked the attempt to differentiate between the first and second-floor on the front facade, but wanted to see the same material continue and wrap onto the sides of the building as well. She suggested wrapping it to the cornice at a minimum, because stopping it at the corner lacks integrity. Doing this will make it look like the entire building was built that way, and the proposed 'Hazy Skies' color is similar to the split face block color that exists. **Commissioner Kingsley** also had concerns about the details of how the front windows will be wrapped with trim. **Mr. Dunne** said the trim around the arch top might be better served in a break metal for a cleaner look. **Commissioner Kingsley** said most of the surrounding buildings have a different material where it attaches to the ground, and the material being used below the Hardie siding is going to really matter. **Mr. Dunne** said that these details have not been fully worked out yet, waiting for the commissioners' feedback tonight, and they will take this comment into consideration.

Commissioner Kingsley also had concerns about how the existing mortar that appears to be similar in color to the existing red brick, will be treated when the brick is whitewashed. **Mr. Dunne** said their intent is to try to keep some of the existing modeling, keep a little of that color variation. **Mr. Hautzinger** asked for clarification about the method being used to paint over the existing orange brick. Whitewashing sounds semi-transparent, but the rendering shows an even monochromatic appearance. **Mr. Dunne** explained that they do not want to see any of the existing orange brick; however, they do not want the brick to look painted, they want to see some tonal difference, so they are still determining the level of transparency they want to achieve in the process of staining the brick. **Commissioner Kingsley** said that staining the brick while allowing it to be breathable is very important, and because the top of the front facade will be warm, she would suggest a slightly lighter color.

Mr. Dunne presented an alternate color that is more in the brown family. He also said that they studied turning the corner with the new siding on the building, and because of costs and logistics of the close proximity of the adjacent property (Cortland's Garage), they decided on turning the corner only 2-feet. **Commissioner Kingsley** had no further comments.

Commissioner Fitzgerald was excited about the project, which he said was fantastic. The colors are dramatic and not warm, and he liked the awning color. He liked the idea of bringing the cornice around at least onto the two sides of the building because of the visibility from Cortland's and from the north. He asked if the planters shown up high on the front facade will match the planters on the ground, and **Mr. Dunne** said yes. **Commissioner Fitzgerald** said the higher planters are unusual, especially the design of the plants that are shown. He liked the wall sign shown on the rendering, but he was also very open to new signage and variations to create something exciting with signage if the petitioner chooses to do so. **Mr. Dunne** appreciated the comments about the signage.

Commissioner Eckhardt acknowledged the extremely small setback on the south side of the building, and said he was okay with just the 2' of cornice wrapping being proposed on both sides of the building. He was in full support of the dark color being proposed for the front facade, and had concerns about the signage for the second-floor tenant in conjunction with signage for the first-floor restaurant. **Mr. Dunne** said that signage for the second-floor tenant will probably be a placard at their entrance door to the second-floor. **Commissioner Eckhardt** suggested the petitioner consider staining the first story of split face block going down the alley side of the building the same dark color on the front façade because that corner of the building is very visible from a walking perspective. He liked the solid body stain being proposed, which should be monolithic as shown in the rendering with no bleed-through. He loved the project and had no further comments.

Chair Kubow was very excited about the project and loved the design. He cautioned the commissioners about the motion including a requirement for anything that is outside of the property line, which is not under the petitioner's control. Overall, he supports the current design. **Mr. Hautzinger** commented that based on the Plat of Survey, there is only about 2.2 inches of setback at the southwest corner of the building, which gets slightly larger going east, and he agreed that the motion should not include a requirement for any detailing beyond the property line. There is an option for a 2" deep cornice detail along the south wall.

A MOTION WAS MADE BY COMMISSIONER KINGSLEY, SECONDED BY COMMISSIONER ECKHARDT, TO APPROVE THE PROPOSED ARCHITECTURAL DESIGN FOR EXTERIOR MODIFICATIONS TO THE EXISTING BUILDING AT *9 N. VAIL AVENUE*. THIS RECOMMENDATION IS BASED ON THE PLANS DATED 3/25/25, DESIGN COMMISSION RECOMMENDATIONS, COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND VILLAGE CODES, REGULATION AND POLICIES, THE ISSUANCE OF ALL REQUIRED PERMITS, AND THE FOLLOWING:

1. **A REQUIREMENT THAT THE DETAILS OF THE MATERIAL ON THE FRONT FACADE AROUND THE WINDOWS, SUCH AS HOW THE ARTISAN SIDING FINISHES INTO THE TRIM AND HOW IT SITS ON THE GROUND, ARE ALL BROUGHT TO STAFF FOR REVIEW, PRIOR TO FINALIZING THE DESIGN.**
2. **THAT THE PROPOSED BLACK COLOR AS SUBMITTED ON THE FRONT FACADE IS ACCEPTED, AS WELL AS AN OPTION FOR A SHADE THAT IS SLIGHTLY LESS DARK, TO BE REVIEWED BY STAFF.**
3. **A REQUIREMENT TO FURTHER STUDY THE MASONRY STAINING TO UNDERSTAND HOW IT IS GOING TO WORK, AND SUBMIT TO STAFF FOR REVIEW.**
4. **AN ACKNOWLEDGEMENT THAT THE EXISTING SMALL TOP OF WALL COPING ON THE SIDE ELEVATIONS WILL BE THE SAME COLOR AS THE NEW FRONT CORNICE.**

5. **THIS REVIEW DEALS WITH ARCHITECTURAL DESIGN ONLY AND SHOULD NOT BE CONSTRUED TO BE AN APPROVAL OF, OR TO HAVE ANY OTHER IMPACT ON, NOR REPRESENT ANY TACIT APPROVAL OR SUPPORT FOR THE PROPOSED LAND USE OR ANY OTHER ZONING AND/OR LAND USE ISSUES OR DECISIONS THAT STEM FROM ZONING, BUILDING, SIGNAGE OR ANY OTHER REVIEWS. IN ADDITION TO THE NORMAL TECHNICAL REVIEW, PERMIT DRAWINGS WILL BE REVIEWED FOR CONSISTENCY WITH THE DESIGN COMMISSION AND ANY OTHER COMMISSION OR BOARD APPROVAL CONDITIONS. IT IS THE PETITIONER'S RESPONSIBILTY TO INCORPORATE ALL REQUIREMENTS LISTED ON THE CERTIFICATE OF PROPRIATENESS INTO THE PERMIT DRAWINGS, AND TO ENSURE THAT BUILDING PERMIT PLANS AND SIGN PERMIT PLANS COMPLY WITH ALL ZONING CODE, BUILDING CODE AND SIGN CODE REQUIREMENTS.**
6. **COMPLIANCE WITH ALL FEDERAL, STATE, AND VILLAGE CODES, REGULATIONS AND POLICIES.**

Mr. Hautzinger clarified that the commissioners are okay with the black stain color proposed for the front facade, and are also open to a dark grey color, but not a brown color.

KINGSLEY, AYE; ECKHARDT, AYE; FITZGERALD, AYE.
ALL WERE IN FAVOR. MOTION CARRIED.

ITEM 3. COMMERCIAL REVIEW & SIGN VARIATION REVIEW

DC#25-018 & DC#24-072 – Arlington Heights Ford Pro – 3456 N. Ridge Ave.

Meghan Hartnett, representing *DKMO Law*, **Cassie Smith**, General Manager at *Arlington Heights Ford*, and **William Holley**, representing *Bright Light Sign Co*., were present on behalf of the project.

Mr. Hautzinger summarized Staff comments. Ford Pro is the commercial vehicle branch of the Ford Motor Company. The existing Arlington Heights Ford dealership located at 801 W. Dundee Road recently purchased an existing 110,207 square foot office/light industrial building located directly south of their existing dealership to open a new Ford Pro service and repair center for commercial vehicles. The existing building has four tenant spaces, two in the front and two in the rear, and Arlington Heights Ford combined the front two tenant spaces to create the new Ford Pro service facility.

This project has been reviewed by the Plan Commission and approved by the Village Board for a Land Use Variation Special Use to allow Motor Vehicle Repair, Major within the M-1 Zoning District. Because this project was reviewed by the Plan Commission, the role of the Design Commission is limited to building and signage only.

The plans for the new Ford Pro facility include exterior facade changes consisting of painting the entire brick exterior and all exterior doors in a dark 'Gauntlet Gray' color, adding light gray horizontal metal siding to accent the business entrance, and adding new exterior wall signs. The proposed wall signs do not comply with code, so a sign variation request has also been submitted for review tonight. Design Commission approval is required for all substantial changes to the facade of commercial buildings. However, the existing building has already been painted, and the sheathing for the new metal siding has also already been installed. Photos of the existing building as well as photos of the recently updated building were provided.

Mr. Hautzinger said it is Staff's understanding that the new dark gray wall color is intended to coordinate with the existing silver/gray color scheme of the adjacent Arlington Heights Ford dealership, as well as to comply with Ford Motor Company's global brand standards for Ford Pro. In general, Staff typically has hesitation about painting brick buildings which creates the need for life-long maintenance; however considering that the building has already been painted, and given the unique situation to coordinate with the adjacent dealership and brand standards, Staff does not object to the new wall color. The proposed metal siding and signage works well to highlight the entrance, and overall, the new color scheme and siding provide a fresh update to the building appearance. Staff recommends approval of the facade changes.

Mr. Hautzinger said the proposed signage plans include a total of four wall signs with two on the front (east) elevation facing Ridge Avenue, and two on the side (north) elevation. Per code, only one wall sign is allowed per street frontage, so variations are required to allow the additional three signs. Also, per code, 153 square feet if the maximum allowed size for a wall sign on a building that is setback 153 feet from the front property line, so additional variations are required for the size of the signs.

The petitioner has submitted a letter stating that the proposed wall signage is required by Ford Motor Company's global design standards to create continuity across all Ford Pro service centers. The petitioner states that the proposed signs on the north wall will provide visibility from Dundee Road (across the existing Ford dealership property) to help guide customers to the Ford Pro service center.

Staff acknowledged that this new Ford Pro service center is required to comply with Ford Motor Company's global design signage standards. The proposed signs on the east elevation are large, but they do not look excessive due to the large size of the building. Staff would not be in favor of similar wall signs of this size and quantity on other businesses throughout this commercial area, but Staff does not object to the proposed signs on the east elevation due to the unique use as well as the unique need to be identified in association with the adjacent Ford dealership. However, Staff does question the need for the proposed wall signs on the north elevation. The visibility of the north wall from Dundee Road, across the existing Ford dealership property, is extremely limited. Due to the lack of visibility, Staff feels that the proposed signs on the north wall are unnecessary and excessive.

Staff recommends approval of the following sign variations:

1. A variation from Chapter 30, Section 30-402.a, Number, to allow two wall signs on the East Elevation facing Ridge Avenue, where only one wall sign is allowed.
2. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 280 sf wall sign on the East Elevation facing Ridge Avenue, where 153 sf is the maximum allowed.
3. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 175 sf wall sign on the East Elevation facing Ridge Avenue, where 0 sf is allowed.

Staff recommends denial of the following sign variations:

4. A variation from Chapter 30, Section 30-402.a, Number, to allow two wall signs on the North Elevation, where no wall signs are allowed.
5. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 280 sf wall sign on the North Elevation, where 0 sf is allowed.
6. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 185 sf wall sign on the North Elevation, where 0 sf is allowed.

Ms. Hartnett said she is here tonight on behalf of Arlington Heights Ford for the approval of the application for the facade improvements to the facade of the commercial-use building. The color scheme is the dark grey and Ford blue colors, staying consistent with Ford's global marketing and keeping continuous with the existing Ford dealership next door.

Chair Kubow asked if there were any public comments on the commercial project and there was no response from those in the audience.

The commissioners summarized their comments. **Commissioner Fitzgerald** was okay with the changes to the building and said it looks better. **Commissioner Eckhardt** was in support of the paint colors and the building design. **Commissioner Kingsley** said the changes look good. **Chair Kubow** agreed, and said it is a big improvement to the building.

A MOTION WAS MADE BY COMMISSIONER FITZGERALD, SECONDED BY COMMISSIONER ECKHARDT, TO APPROVE THE PROPOSED ARCHITECTURAL FACADE DESIGN FOR *ARLINGTON HEIGHTS FORD PRO* LOCATED AT 3456 N. RIDGE AVENUE, AS SUBMITTED. THIS RECOMMENDATION IS SUBJECT TO COMPLIANCE WITH THE EXTERIOR ELEVATIONS AND RENDERINGS RECEIVED 2/20/25, ELECTRONIC MATERIAL SAMPLES RECEIVED 3/17/25, DESIGN COMMISSION RECOMMENDATIONS, COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND VILLAGE CODES, REGULATION AND POLICIES, THE ISSUANCE OF ALL REQUIRED PERMITS, AND THE FOLLOWING:

1. **THIS REVIEW DEALS WITH ARCHITECTURAL DESIGN ONLY AND SHOULD NOT BE CONSTRUED TO BE AN APPROVAL OF, OR TO HAVE ANY OTHER IMPACT ON NOR REPRESENT ANY TACIT APPROVAL OR SUPPORT FOR THE PROPOSED LAND USE OR ANY OTHER ZONING AND/OR LAND USE ISSUES OR DECISIONS THAT STEM**

FROM ZONING, BUILDING, SIGNAGE OR ANY OTHER REVIEWS. IN ADDITION TO THE NORMAL TECHNICAL REVIEW, PERMIT DRAWINGS WILL BE REVIEWED FOR CONSISTENCY WITH THE DESIGN COMMISSION AND ANY OTHER COMMISSION OR BOARD APPROVAL CONDITIONS. IT IS THE ARCHITECT/HOMEOWNER/BUILDER'S RESPONSIBILITY TO COMPLY WITH THE DESIGN COMMISSION APPROVAL AND ENSURE THAT BUILDING PERMIT PLANS COMPLY WITH ALL ZONING CODE, BUILDING PERMIT AND SIGNAGE REQUIREMENTS.

2. **ALL SIGNAGE MUST MEET CODE, CHAPTER 30 OR APPROVED SIGN VARIATIONS.**

FITZGERALD, AYE; KINGSLEY, AYE; ECKHARDT, AYE; KUBOW, AYE.
ALL WERE IN FAVOR. MOTION CARRIED.

With regards to the sign variation request, **Mr. Holley** said the building has a 153-foot setback from Ridge Avenue and there is an existing tree line there impacting visibility of the building. Arlington Heights Ford Pro is looking for some visibility from Dundee Road, which is the purpose for signage on the north elevation. They want customers to see that there is a building located there. **Ms. Smith** added that the angle taken in the photo by Staff does not show the direct view of the top of the building visible from across Dundee Road. **Mr. Holley** presented renderings taken from Google that show an overhead bird's eye view of the building, as well as a straight-on view. **Ms. Smith** added that because there is a sign in front of the building previously permitted for the main dealership building, there is no opportunity to add signage for Ford Pro; this wall sign is the answer for that.

Chair Kubow asked if there was any public comment on the sign variation request, and there was no response from the audience.

The commissioners summarized their comments. **Commissioner Eckhardt** felt it was helpful to have signage on the north elevation of the Ford Pro building, especially when traveling east to west on Dundee, because the building is located behind the main car dealership building. He asked if the 2 tenants in the back portion of the building have any signage and **Ms. Smith** said there is a ground sign on Ridge Avenue with multi-tenant signage. **Commissioner Eckhardt** asked if Ford Pro signage would be added to the ground sign on Ridge Avenue, and **Ms. Smith** said not at this time.

Commissioner Fitzgerald was in support of signage on the east side of the Ford Pro building. He said the north side of the building is visible from Dundee Road, so signage there is important to help people find the Ford Pro building and not confuse it with the Ford dealership building. He said the north side of the building has no architectural interest, and the wall sign will make it look better. He was in favor of the signs.

Commissioner Kingsley had no issue with the signage proposed on the east and the north elevation; however, she had concerns with the placement of the sign on the north elevation, and she suggested moving the sign further west for improved visibility. **Mr. Holley** acknowledged that the sign on the north elevation is located behind the Ford building when traveling east to west on Dundee Road; however, traveling west to east, the current location of the sign is the most visible. **Commissioner Kingsley** said she could support the sign on the north elevation if it was moved further west on the building, and she added that the 'Elite Commercial Service' portion of the sign will always be behind the Ford building and only visible from the parking lot. **Mr. Hautzinger** had doubts that the sign on the north elevation will be seen from Dundee Road and he asked the petitioner if the sign serves any other purpose. **Mr. Holley** said the idea is to have the sign visible from both Dundee Road and from the existing dealership parking lot. **Ms. Smith** referred to the photo and pointed the intenral

driveway connection from the Ford dealership lot that connects to the north drive of the Ford Pro building. When Ford Pro customers pull up to the normal service center, a porter drives the vehicle through to the Ford Pro building. **Commissioner Kingsley** reiterated that the blue vertical Ford Pro sign on the north elevation could be really important and should be moved to the west for better visibility.

Chair Kubow was fine with both wall signs being proposed, the building is so far set back and he understood the hardship, and he did not see this detracting from anything else in the area. If the petitioner thinks this signage will help, then he had no problem with it. He strongly agreed with the suggestion to slide the wall sign on the north elevation over to the west.

A MOTION WAS MADE BY COMMISSIONER ECKHARDT, SECONDED BY COMMISSIONER FITZGERALD, TO RECOMMEND TO THE VILLAGE BOARD OF TRUSTEES, APPROVAL OF THE FOLLOWING SIGN VARIATIONS FOR *ARLINGTON HEIGHS FORD PRO* AT 3456 N. KENNICOTT AVENUE:

1. **A VARIATION FROM CHAPTER 30, SECTION 30-402.A, *NUMBER*, TO ALLOW TWO WALL SIGNS ON THE EAST ELEVATION FACING RIDGE AVENUE, WHERE ONLY ONE WALL SIGN IS ALLOWED.**
2. **A VARIATION FROM CHAPTER 30, SECTION 30-403.A, *DIMENSIONS*, TO ALLOW A 280 SF WALL SIGN ON THE EAST ELEVATION FACING RIDGE AVENUE, WHERE 153 SF IS THE MAXIMUM ALLOWED.**
3. **A VARIATION FROM CHAPTER 30, SECTION 30-403A, DIMENSIONS, TO ALLOW A 175 SF WALL SIGN ON THE EAST ELEVATION FACING RIDGE AVENUE, WHERE 0 SF IS ALLOWED.**
4. **A VARIATION FROM CHAPTER 30, SECTION 30-402A, NUMBER, TO ALLOW TWO WALL SIGNS ON THE NORTH ELEVATION, WHERE NO WALL SIGNS ARE ALLOWED.**
5. **A VARIATION FROM CHAPTER 30, SECTION 30-403A, DIMENSIONS, TO ALLOW A 280 SF WALL SIGN ON THE NORTH ELEVATION, WHERE 0 SF IS ALLOWED.**
6. **A VARIATION FROM CHAPTER 30, SECTION 30-403A, DIMENSIONS, TO ALLOW A 185 SF WALL SIGN ON THE NORTH ELEVATION, WHERE 0 SF IS ALLOWED.**

THIS RECOMMENDATION IS SUBJECT TO COMPLIANCE WITH THE PLANS DATED 9/6/24, RECEIVED 1/13/25, FEDERAL, STATE, AND VILLAGE CODES, REGULATIONS, AND POLICIES, AND THE ISSUANCE OF ALL REQUIRED PERMITS, AND THE FOLLOWING CONDITIONS:

1. **A RECOMMENDATION THAT THE WALL SIGN ON THE NORTH ELEVATION BE STUDIED TO POSSIBLY MOVE THE SIGN TO ACHIEVE BETTER VISIBILITY, BUT THAT THE SIZE, COLOR, AND GRAPHICS OF THE SIGN ARE ACCEPTABLE.**
2. **THIS REVIEW DEALS WITH ARCHITECTURAL DESIGN ONLY AND SHOULD NOT BE CONSTRUED TO BE AN APPROVAL OF, OR TO HAVE ANY OTHER IMPACT ON, ANY OTHER ZONING AND/OR LAND USE ISSUES OR DECISIONS THAT STEM FROM ZONING, BUILDING, SIGNAGE OR ANY OTHER REVIEWS. IN ADDITION TO THE NORMAL TECHNICAL REVIEW, PERMIT DRAWINGS WILL BE REVIEWED FOR CONSISTENCY WITH THE DESIGN COMMISSION AND ANY OTHER COMMISSION OR BOARD APPROVAL CONDITIONS. IT IS THE ARCHITECT/HOMEOWNER/BUILDER'S RESPONSIBILITY TO COMPLY WITH THE DESIGN COMMISSION APPROVAL AND ENSURE THAT BUILDING PERMIT PLANS COMPLY WITH ALL ZONING CODE, BUILDING PERMIT AND SIGNAGE REQUIREMENTS.**

**ECKHARDT, AYE; KINGSLEY, AYE; FITZGERALD, AYE; KUBOW, AYE.
ALL WERE IN MOTION. MOTION CARRIED.**

Mr. Hautzinger clarified for the petitioner that the building facade changes are approved tonight; however, the sign variation approval is a recommendation to the Village Board, who will make the final decision on the sign variations.

ITEM 4. OTHER BUSINESS

Public Comment

There was none.

A MOTION WAS MADE BY COMMISSIONER FITZGERALD, SECONDED BY COMMISSIONER ECKHARDT, TO ADJOURN THE MEETING AT 7:40 P.M. ALL WERE IN FAVOR. THE MOTION CARRIED.

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REPORT OF THE PROCEEDINGS OF A PUBLIC HEARING
BEFORE THE VILLAGE OF ARLINGTON HEIGHTS
PLAN COMMISSION

RE: 9 NORTH VAIL AVENUE - HUGH'S CHOPHOUSE - PC #26-005
SPECIAL USE, VARIATION

REPORT OF PROCEEDINGS had before the Village of Arlington Heights Plan Commission Meeting taken at the Arlington Heights Village Hall, 33 South Arlington Heights Road, 3rd Floor Board Room, Arlington Heights, Illinois on the 13th day of May, 2026 at the hour of 7:30 p.m.

MEMBERS PRESENT:

JAY CHERWIN, Chairperson
KRISTEN SCHURTZ
JOE LORENZINI
BRUCE GREEN
GEORGE DROST
TERRY ENNES
JOHN SIGALOS
SUSAN DAWSON
MICHAEL PETERMANN (Not Present)

ALSO PRESENT:

MICHAEL LYSICATOS, Assistant Director of Planning and Community Development
BASMAH NADEEM, Planner I
RACHEL HITZEMANN, Planner II

CHAIRPERSON CHERWIN: I call this meeting to order. If we could stand please for the Pledge of Allegiance?

(Pledge of Allegiance recited.)

CHAIRPERSON CHERWIN: All right, could we do a roll call, please?

MS. HITZEMANN: Yes.

Commissioner Dawson.

COMMISSIONER DAWSON: Here.

MS. HITZEMANN: Commissioner Drost.

COMMISSIONER DROST: Here.

MS. HITZEMANN: Commissioner Ennes.

COMMISSIONER ENNES: Here.

MS. HITZEMANN: Commissioner Green.

COMMISSIONER GREEN: Here.

MS. HITZEMANN: Commissioner Lorenzini.

COMMISSIONER LORENZINI: Here.

MS. HITZEMANN: Commissioner Petermann.

(No response.)

MS. HITZEMANN: Commissioner Schurtz.

COMMISSIONER SCHURTZ: Here.

MS. HITZEMANN: Commissioner Sigalos.

COMMISSIONER SIGALOS: Here.

MS. HITZEMANN: Chairman Cherwin.

CHAIRPERSON CHERWIN: Here.

Thank you, we have a quorum. All right, let's see. We've got I and II down. Number III on our agenda is Approval of Minutes from 4/22/26.

Is there a motion?

COMMISSIONER GREEN: I'll make that motion.

CHAIRPERSON CHERWIN: Okay, motion to approve on the table.

Anybody second?

COMMISSIONER LORENZINI: Second.

CHAIRPERSON CHERWIN: All right, all in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, motion passes. Cool.

Number IV, Public Hearings. There's just one public hearing on the agenda today, 9 North Vail, Hugh's Chophouse, PC #26-005, Special Use and a Variation.

All right, I'll ask the Staff if all public notices have been given on this one?

MS. NADEEM: They have.

CHAIRPERSON CHERWIN: Awesome, great. Let's see, we've got the Petitioner here? Yes, sir. Yes, you got it, please. You could stand up, if you could approach the podium? If your colleagues here are going to be speaking at all, too, if they could kind of all come up, I'm going to swear you guys in, whoever is speaking.

MR. PEOTA: I think it's just me.

CHAIRPERSON CHERWIN: Okay, it's just you, great.

(Witness sworn.)

CHAIRPERSON CHERWIN: Excellent. Can you state your name please for the record?

MR. PEOTA: Yes, Matt Peota.

CHAIRPERSON CHERWIN: Matt Peota, thank you. Matt, have you read the Staff report? There are some conditions of approval in there, have you read that Staff report and are you in agreement with those conditions?

MR. PEOTA: Yes.

CHAIRPERSON CHERWIN: All right, thank you. All right, the way we'll start this thing out is you can go ahead and present. We can see here on your screen what you're seeing up there.

MR. PEOTA: Okay.

CHAIRPERSON CHERWIN: And then once you're done, you can take a rest, we'll go to the Staff, and then we'll probably ask you some questions.

MR. PEOTA: Sure.

CHAIRPERSON CHERWIN: All right, thank you, sir. Go ahead, take it away.

MR. PEOTA: Great. Well, thank you for having me. This is for, a presentation for Hugh's Chophouse which is on 9 North Vail Avenue. This is a concept, a dual-level concept that we have come up with. Initially, it started out as kind of a traditional Chicago style chophouse with kind of a, more of a modern flair to the concept, too, as well. What we have kind of evolved the concept to being is a, kind of a very traditional American bistro style with the nuance of like an old school Chicago chophouse. So, really focusing on steaks, chops and seafood, mainly sourced from within the United States, using, you know, the American beef which is, you know, one of the, as a chef myself, it's one of the, you know, premier beef industry is in the United States. So, we really want to highlight that.

I do own another restaurant just on the street which is Passero, so we were kind of taking the same concept in terms of how we source our food, through sustainability, offering, you know, those choices of, you know, the small local farms, especially the ones that we're using at Passero from down in Southern Illinois. We have a really good relationship with some working farmers, and we thought that Arlington Heights was really needing a little bit, you know, a restaurant with this type of niche, a steakhouse. There really isn't one down here that just focuses solely on that, and then we wanted to, you know, highlight all those really cool farming practices and pulling it into the local community, too, as well.

You know, kind of complementing that, too, as well, we're going to have a very unique wine list that is very boutique style, you know, also working with organic farmers from the United States, mostly in Napa Valley, California, and Oregon and Washington, curating that list to complement kind of the seafood, chops and steaks that we have, too, as well.

It is a dual level, so the main dining room and the bar is on the first floor. It seats about, I think it's roughly about 90, I don't have that direct number, I apologize for that. Then, it is an open-concept kitchen in the, kind of in the back part of the space so that people will be able to see the live fire cooking. We'll be using a really cool infrared broiler for the steaks, and then we'll also have some live fire wood oak grill, too, as well, that will be able to complement some other dishes, too, there. So, it would be really cool, you know, kind of an open kitchen. Everyone kind of gets to see the action a little bit and hear the sounds of the kitchen,

too, as well, playing in the background, but also be, you know, a little bit mellow, being able to see, you know, a really nice dining experience in the dining room.

Upstairs will be a little more lounge-focused. We'll have a, up in the top where there's like the six or eight seats, we'll have a little wine room area for tastings and things like that, that we can do some special events. We'll also have two rooms up there that can be either divided into two separate rooms for private events which, you know, with my other business, we're seeing a really big need for that because we are pretty booked up with that, so we're trying to find another space, another utilization for private events, too, as well. Then, but that room can also be divided into two separate rooms or one big room, and then we would use that also for overflow on the weekends for busy times during alfresco season, too, as well.

Very similar in terms of like employment, you know, we see about 30-45 employees' total. You know, it's not a lot, in this industry, it's not everybody is full time all the time. So, it's about eight or nine to 10 people per shift on the floor, but as we have the 45 employees, it's kind of just the rotating out back and forth weekly through that staff with our two managers, too, as well. And that's kind of our concept, yes.

CHAIRPERSON CHERWIN: All right.

MR. PEOTA: Happy to answer some questions more detailed about the concept that you guys might have, too, as well.

CHAIRPERSON CHERWIN: All right, sounds good. Well, thanks, Matt. You can take a seat. We'll go ahead and turn it over now to the Staff, and they're going to present, and then we'll come back to you with some questions. So, thank you.

Who we got presenting here? Is this Rachel or Basmah?

MS. HITZEMANN: Basmah.

MS. NADEEM: It's me, Basmah. All right, so here in front of you, we have an application for Hugh's Chophouse, an American bistro style restaurant intending to open in the downtown, specifically at the subject site located at 9 North Vail Ave. This site includes one structure with two units, both of them are vacant. The property is zoned as B-5 in the Downtown District. The lot size is approximately 5,400 square feet in area, and the Comprehensive Plan designates this property as mixed use.

The requested action we see here tonight is for a special use for a restaurant in excess of 4,000 square feet in area in the B-5 Downtown District, and a variation from the parking and traffic analysis conducted by a professional engineer. To give some context, the restaurant operation was intended to take over the first floor of the structure initially and was granted a special use waiver late summer of last year as the restaurant use did not exceed that 4,000 square-foot threshold at the time. But the Applicant revised the proposal to expand into the second floor, increasing the floor area to about 6,300 square feet in area in comparison to just previously the 3,200 square feet in area, adding an additional 3,100 square feet. Altogether, the square footage required a special use.

The restaurant will initially operate as a dinner service, opening from 4:30 p.m. until late night. The first floor will serve as the main dining space, and the second floor will be for private dining opportunities along with overflow seating. The Applicant intends to open for lunch and brunch services later on, but for now is intending to stick with just the dinner operation.

Staff would like to note a slight discrepancy between what we've seen in the Applicant's presentation and what information was provided to us initially. As the Staff report mentions, the expected employee count is 30 to 40 employees, with eight to 10 employees

per shift, whereas we saw nine to 10 employees per shift and a total of 35 to 45 employees in the presentation. So, this is just something that would need to be clarified prior to the Village Board meeting.

The parking you see here is calculated differently from the total square footage of the space as parking in the downtown for restaurants is calculated with the square footage of the public seating area instead of the total floor area. With that, the required amount of spaces for the total square footage of the public seating area is 16 spaces. Staff is not concerned for waiving the traffic and parking study as this type of use is typical for the downtown area, and the downtown is designed to accommodate these types of uses.

In regards to parking, the Applicant will need to utilize the downtown parking garages to meet that 16 minimum spaces. Purchase of parking permits for use of Village-owned garages will take into account a few details such as hours of operation and number of employees. Again, this is also typical for uses in the downtown, and the same language that has been added as a condition will be added and has been used in the past for these types of special uses in the Downtown District.

On the screen here, we see the criteria required for special use approval which includes the necessity for the public at this location, the use will not be detrimental to the health, safety, morals or general welfare of people in the vicinity of this location, and complies with stipulations as authorized by the Village Board.

On this screen, we have the criteria for a variation to be approved which includes not altering the character of the locality and compatibility with existing uses, unique circumstances, harmony with the spirit and intent of the Zoning Code, and the request as a minimum variance to allow reasonable use of the site.

With that being said, the SD recommends approval of both requests for a special use of the restaurant and to waive the traffic and parking study with the following conditions for purchase of parking permits dependent on number of employees, availability of parking during hours of operation, parking regulations for the Vail Avenue Garage, and other pertinent information as required by the Village. Other conditions include a sign permit for any signage, acquiring a liquor license for them to sell alcohol, entering into a license agreement with the Village for alfresco, and to comply with all applicable federal, state, and Village regulations, codes and policies.

That is the conclusion of the Staff's presentation.

CHAIRPERSON CHERWIN: Thank you, Basmah, nice job.

Is there a motion to submit the Staff report into the record?

COMMISSIONER DROST: I'll make that motion.

COMMISSIONER SIGALOS: And I'll second.

CHAIRPERSON CHERWIN: All in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, motion passes. Thank you.

Okay, so we have, Commissioners, we'll start.

Kristen, down at the end, if you'd like to have any questions for either the Staff or the Petitioner?

COMMISSIONER SCHURTZ: I don't have any questions right now.

CHAIRPERSON CHERWIN: Okay, Joe?

COMMISSIONER LORENZINI: Yes, I have a question about parking. So, the calculation of eight parking spots for each floor for a total of 16 spots needed; is that for the workers or is that for the public?

MS. NADEEM: Generally, the calculation is based off the public seating area, but it could include the workers or any kind of people, anyone that is interested in being --

MS. HITZEMANN: It includes patrons and staff.

MS. NADEEM: Thank you.

COMMISSIONER LORENZINI: Excuse me?

MS. NADEEM: It would include patrons and staff.

COMMISSIONER LORENZINI: Okay, because right under the table, it says that the restaurant will obtain parking permit spaces in the parking lot. Are they're going to get 16? How many are they going to buy?

MS. NADEEM: It's dependent on a few different factors such as the hours of operation and generally how much parking spaces are available in the garage, and generally, also how the Applicant intends to have their employee breakdown for each shift. It's really dependent on these types of factors and that would determine the exact amount of permits needed.

COMMISSIONER LORENZINI: Okay, my next question is not solely related to this project but, you know, normally, when you build a restaurant or a school or whatever, you're going to need so many parking spaces for so many people, workers or whatever, and then you count the number of spots in the parking lot that's available, like if it's ground parking somewhere outside the downtown. What's the reasoning behind the additional parking this is kind of bringing in for parking downtown? How is that figured?

MS. HITZEMANN: So, did you want to take that?

MS. NADEEM: Yes. Well, the downtown is designed to include these types of uses and has available kind of parking areas to permit this type of use.

CHAIRPERSON CHERWIN: Yes, I think it's, the downtown has this mainly because you can't, there's no parking on the site, so everything just has to be calculated in that they offload the requirements into the public garages. I guess my, I'm sorry to interrupt, but my follow-up question would be, I mean, we're just going to have them kind of consistent with what we ask the other businesses to do in terms of whatever that formula is, they're going to be kind of in line with all the other restaurants in town that are in the downtown area; is that fair?

MS. NADEEM: That's correct, yes.

COMMISSIONER LORENZINI: I just want to, I mean, it's great, the downtown is a great area, you hear nothing but good things, but the only complaint you're going to hear from some of the owners is not enough parking. So, you know, like I say, it's not just related to this project, but in the long run if things become more and more successful, we're eventually going to run out of public parking. So, I'm just wondering what the reasoning, the thinking, the thought processes to think that the Village parking can accommodate additional businesses. That's just a statement I'm making.

CHAIRPERSON CHERWIN: Yes, I think that's a bigger policy kind of issue that the Village I think, that we've been wrestling with and continue to wrestle with. I mean, you know, it's a good problem to have, right? People want to come here; businesses want to thrive. If people aren't coming here, the businesses don't thrive and nobody wants to be here. So, it's kind of how to manage it, but that's part of the overall --

COMMISSIONER DROST: Part of the recipe.

CHAIRPERSON CHERWIN: Part of the recipe.

MS. HITZEMANN: Sure, and I think to add to that, as part of the downtown, you know, the hope is that they will visit multiple establishments downtown. So, how do you, you know, burden one of those uses with a parking and then, you know, maybe they go to Beer on the Wall, and then they're going to Hugh's, and then maybe they're going to Kilwins. So, that's three different establishments that they've gone to downtown with the thought that, you know, these shared parking garages can accommodate all of those uses.

CHAIRPERSON CHERWIN: Bruce, if it were you, you would go back to Beer on the Wall.

COMMISSIONER DROST: And then Kilwins.

COMMISSIONER GREEN: Why would I ever leave?

CHAIRPERSON CHERWIN: That's right. All right, so Bruce, do you have any questions?

COMMISSIONER GREEN: No, I don't. I think it's a great idea actually.

CHAIRPERSON CHERWIN: Sue, we'll start with you down at the end and come back to George. What do you think, Sue?

COMMISSIONER DAWSON: My only question on the parking is about parking. You're okay, you agree with the purchase of parking? You want to step up? Do you have any objections to that? I just want to make sure.

MR. PEOTA: No, no.

COMMISSIONER DAWSON: Okay, because previously we've had petitioners who have objections to it because it adds cost to your operations, right?

MR. PEOTA: I think it's something that like, you know, at my other restaurant, we've done the same thing. We've provided the parking passes for the employees that have requested them, and I think it's just like an added benefit for our employees to offer some.

COMMISSIONER DAWSON: So, it's for the employees that request them, because that was really my question is how, if the intention is to alleviate parking in the downtown, right? So, the intention behind it makes sense to me. It's your staff should park in the garage so that there's more parking for customers in the downtown, but --

MR. PEOTA: Right.

COMMISSIONER DAWSON: -- how do you enforce that? So, how do you anticipate requiring your staff park in the garage?

MR. PEOTA: So, well, when I said request, I mean, I'd say like 70 percent don't even own a car that work for me. So, the other 30 percent, we straight up offer them the permit as a cost to us as a benefit, and that's what we would do in the same sense because it's all falling under the same umbrella company, you know, the same umbrella. So, you know, in the industry I've been in, it tends to lend itself to, the employees use more public transportation. So, for those people we will offer that parking pass on our dime.

COMMISSIONER DAWSON: Do you require that they park there though?

MR. PEOTA: Yes, like, well, like for Passero, like I have them park downstairs because I don't want my customers to have to go downstairs if they don't have to.

COMMISSIONER DAWSON: Right.

MR. PEOTA: I'd rather them get the street parking first.

COMMISSIONER DAWSON: So, I mean, obviously, it's really hard to follow your employees around and figure out where they actually park.

MR. PEOTA: Yes.
COMMISSIONER DAWSON: I guess just all I'm trying to get at is if you're providing the pass to an employee, you then add it as a requirement that they must.
MR. PEOTA: Correct.
COMMISSIONER DAWSON: Again, I'm aware enforcement is an issue, but --
MR. PEOTA: Yes.
COMMISSIONER DAWSON: -- that you're not just handing it to them and saying if you feel like it, it's you need to park in the parking garage.
MR. PEOTA: Yes.
COMMISSIONER DAWSON: That's all I wanted to make sure.
MR. PEOTA: The employees that we have, we provide the pass but you need to park in, and we give them actually a drawing of a map of what garages they can actually park in and what floors and what times that they can do that.
COMMISSIONER DAWSON: Perfect, okay. Just without the enforcement, it kind of defeats the purpose of doing it. So, I just wanted to make sure of that. But obviously you already have a restaurant in downtown, you know all the limitations of parking.
MR. PEOTA: Yes. Yes.
COMMISSIONER DAWSON: Right, so okay, that was my only question.
MR. PEOTA: It's now, it's just getting them to actually like follow the rules on that, yes.
COMMISSIONER DAWSON: Actually, do it and that's employees, and obviously many of your employees are younger and, yes, and then when they see a closer parking spot, they're going to go sweet, and then park in it.
MR. PEOTA: Yes, exactly.
COMMISSIONER DAWSON: And there's not much you can do about that, but as long as you have the rule in your handbook and you try it.
MR. PEOTA: So, they get that two-hour parking ticket, then they stop all that nonsense, yes.
COMMISSIONER DAWSON: Yes, right, right. That's it.
CHAIRPERSON CHERWIN: Thank you, Sue.
John?
COMMISSIONER SIGALOS: Yes, I just have two questions. Rachel, I don't recall this project ever coming before us in the Conceptual Plan Review Committee.
MS. HITZEMANN: It does not. So, the Conceptual Plan Review Committee, you might have remembered seeing that e-mail from Emily, our Director, you will only be reviewing planned unit developments or planned unit development amendments moving forward. So, this is a special use which did not require a PUD.
COMMISSIONER SIGALOS: So, it doesn't require them coming before CPRC?
MS. HITZEMANN: It did not.
COMMISSIONER SIGALOS: Okay, and my last question of the owner, I happened to walk by there the other day and I saw a building permit on the front door. Have you already started work inside here?
MR. PEOTA: I'm sorry?
COMMISSIONER SIGALOS: Have you already started work inside the

space? I saw a building permit on the front door.

MR. PEOTA: Right, so we only have it for the first floor. We do not have it for the second floor because we've had --

COMMISSIONER SIGALOS: So, you're working on the first floor right now?

MR. PEOTA: Correct, yes. We can't do anything with the second floor until this special use has been permitted, yes.

COMMISSIONER SIGALOS: Yes, okay. All right, thank you. That's all I have.

MR. PEOTA: Yes.

CHAIRPERSON CHERWIN: Terry?

COMMISSIONER ENNES: For Staff, I do have a question. When we first got our package, we couldn't see any of the building plans, so I was totally blank for how many seats are on the first floor, how many seats are on the second floor.

MS. HITZEMANN: Yes. So, we are not, our new practice is to not upload building plans to the public packet due to safety concerns. So, they were sent to you in the Plan Commission e-mail that was sent out last Friday as an attachment.

COMMISSIONER ENNES: I did see them subsequently, but --

MS. HITZEMANN: Yes.

COMMISSIONER ENNES: -- when I first got them, it's like --

MS. HITZEMANN: Yes. So, you will not be seeing any floor plans for any project moving forward as a security --

COMMISSIONER ENNES: Okay, just not to make them public.

MS. HITZEMANN: Correct, and intellectual property, so there's kind of a double-edged sword. It's intellectual property that we don't want to share publicly, and then also for security purposes.

COMMISSIONER ENNES: And how many seats are there on the first floor?

MR. PEOTA: So, on the first floor in the actual dining, it's like 70, I think it's like 74, and then there's about 16 bar seats.

COMMISSIONER ENNES: Okay, and then the second floor?

MR. PEOTA: The second floor is, if you ran, I think we'll just call it like 50 on the seating, and then there's about six bar seats, and then there's like six on top of that, the wine tasting room.

COMMISSIONER ENNES: So, 60?

MR. PEOTA: 16 sorry.

COMMISSIONER ENNES: Oh, that's all for dining on the second floor?

MR. PEOTA: Oh, no, sorry. So, 50 in the dining, and then six at the bar, and then another six or eight I believe at that wine table.

COMMISSIONER ENNES: Okay, okay. So, obviously, a business like this which is a change in use, right, this was an insurance building before or financial services?

MR. PEOTA: Financial, I believe, yes.

COMMISSIONER ENNES: Okay, any idea how many employees were there?

MS. HITZEMANN: Previously I don't. I don't know.

COMMISSIONER ENNES: Okay, so a huge increase in parking. Any idea how that's going to affect the garage? And there was a bunch of work done on the garage last year; is that correct?

MS. HITZEMANN: That's correct, yes.

COMMISSIONER ENNES: So, parking was tougher last summer I believe because of the work in the garage, because a lot of people were complaining about that.

MS. HITZEMANN: Yes, and it's my understanding, and we are doing parking analysis and studies as part of our upcoming Downtown Master Plan, but it's my understanding that the garages have only reached peak capacity on Thursdays during the summer.

COMMISSIONER ENNES: When?

MS. HITZEMANN: Thursdays.

COMMISSIONER ENNES: Okay.

MS. HITZEMANN: When we were doing the concert series. The rest of the time, that there is open spots in the parking garages. Now, they may be at the top floor where people don't want to be parking, but there are open spaces.

COMMISSIONER ENNES: I'm down there periodically and I never have a problem finding parking. However, maybe I know where to look or I get down there at the right time. But anyways, I know there is concern with the residential in the area, but hey, you live downtown, right? And you're willing to buy the employee passes. The two-hour, the tickets, that's really just, the only people that get those are employees who are working a six or an eight-hour shift during the day --

MR. PEOTA: Correct.

COMMISSIONER ENNES: -- because after 5:00, they can be there all night. That's where the problem gets created.

MR. PEOTA: Yes. That's mostly my lunch staff right now.

COMMISSIONER ENNES: Right, right. Okay, no, I think long overdue, we need a good steakhouse.

MR. PEOTA: Yes.

COMMISSIONER ENNES: Welcome the Bears.

MR. PEOTA: Yes, there we go. I'd hope so.

COMMISSIONER ENNES: Okay, that's all I have.

CHAIRPERSON CHERWIN: Mr. George?

COMMISSIONER DROST: Yes, as far as the steakhouses, the comparisons that you made with the Chicago steakhouses or chophouses, would Michael Jordan's be one of them?

MR. PEOTA: Like the original Michael Jordan's?

CHAIRPERSON CHERWIN: The original or the one that's in the --

MR. PEOTA: It's been a long time since I've been to those. I was a little guy when I went to those.

COMMISSIONER DROST: No, no, the one that's like in the Intercontinental Hotel.

MR. PEOTA: Oh, I haven't been to that one. So, before Passero, I was with Lettuce Entertain You for almost 15 years. I worked for the Wildfire Division, so I know that was more like a 1920's-1930's style.

CHAIRPERSON CHERWIN: Yes.

MR. PEOTA: I think what we're trying to do is do a little bit more of like a modern take on something like that but just really, you know, have a wide array of not just chops and steaks but just having other items that we could, you know, grilled items and seafood.

Really, I think another thing is like, offering like, you know, fresh oysters, crab legs, lobster tails, things like that. There's nothing like that down here for that type of concept, too, as well, and I think that will lend itself to, you know, a good, a nice little happy hour crowd, too, as well, that can come in.

You know, like I said, upstairs we have kind of more of a lounge-y ambience to it, so we might have some like, you know, smaller entertainment, you know, maybe like a piano player or something like that a couple of nights a week, you know, upstairs. But nothing, we're not doing like any sorts of loud music, club type stuff.

COMMISSIONER DROST: And sort of the theme or motif, what you have there, will that bring you outdoors, too? Are you planning to have an alfresco component to it?

MR. PEOTA: Yes. I don't think we're going to, the way the timing is working out, I don't think we'll put our full effort into an alfresco this season, but definitely by next season. That's kind of when we want to launch our lunch service, too, as well with the alfresco season for '27.

COMMISSIONER DROST: Yes, and your price points on some of the entrees, do you have any of those in mind, you know, where you can get the Chateaubriand, or the --

MR. PEOTA: Yes, absolutely. So, that was like the one thing for me, you know, being down here for already nine years with a restaurant, seeing the different, the demographics and what people like and what people spend. We want to really cater to families, too, as well, so we know, you know, in times of, you know, where things cost a lot, you know, we want to provide a whole array of menu items including, you know, a sandwich, some ribs, things that are, you know, more cost effective that you come in for during the week.

The other thing that we're going to be doing is like weekly specials, so we'll have different items that are, you know, that can be more, I don't want to say, what's the word, like economical that we can offer, you know, during the week, too, as well, you know, like a chicken pot pie or something that's not, someone doesn't have to come in and get a $60 steak. They can come in and get, you know, a nice slab of ribs or they can come and get a cheeseburger. So, we want to cater to everybody.

COMMISSIONER DROST: $18 hamburger or something like that --

MR. PEOTA: Yes, exactly.

COMMISSIONER DROST: -- and you're going to basically cross-hybrid some of the Passero items into the Hugh's?

MR. PEOTA: Yes, without giving too much away, there might be subtle hints of that dabbled into the menu that people will see.

COMMISSIONER DROST: Yes, yes.

MR. PEOTA: Because we do want to kind of draw a little bit of the similarities for people as we develop the concepts.

COMMISSIONER DROST: Yes, and from the standpoint, are you the owner or are you a lessee?

MR. PEOTA: Yes, I'm one of the partners with four --

COMMISSIONER DROST: With the ownership, yes.

MR. PEOTA: -- other individuals, yes.

COMMISSIONER DROST: So, you know, basically, the point is you're familiar with the community, you're invested in it, you've got an ownership stake in the property, and you've also experimented in other places as well.

MR. PEOTA: Yes.
COMMISSIONER DROST: So, you're not a rookie at this.
MR. PEOTA: Right, yes. Yes, absolutely.
COMMISSIONER DROST: You've built up your CV a little bit.
MR. PEOTA: I have, you know, the four partners I have, they're all local, too. Most of them grew up here, and that's how we've kind of formed the relationship together. I recently became a resident down here in 2025, so I live five blocks away from the restaurant. It's a curse and a, you know, sometimes --
COMMISSIONER DROST: You won't need a parking permit.
MR. PEOTA: What?
COMMISSIONER DROST: You won't need a parking permit.
MR. PEOTA: I won't need a parking permit. Maybe I can have, if there's overflow, they can park in my driveway, too, as well.
COMMISSIONER DROST: Right. Kind of like a community here, you know.
MR. PEOTA: Yes, very much like it.
COMMISSIONER GREEN: George lives across the street, he knows that.
MR. PEOTA: Yes.
CHAIRPERSON CHERWIN: He's looking for the George special.
MR. PEOTA: I'll call you for a ride.
COMMISSIONER DROST: Absolutely. I raise my hand and you guys can shut the blinds, but what was the interruption in the street when you were having some work done with the water?
MR. PEOTA: Yes. So, basically, because it was a financial building, I don't think they needed really access to a lot of water, whereas a restaurant, we're going to have a big dish machine that's going to be doing a lot of work, so we need to bring in a bigger water main for that.
COMMISSIONER DROST: Because the word was that you were going to take out the curbs and were going to create this sort of European motif with sort of a boulevard look with landscaping in the middle, but that's still to come, right?
MR. PEOTA: I don't know if I've factored that in to our budget.
COMMISSIONER DROST: It was a palpitation of the heart that, you know, something really cool was coming.
MR. PEOTA: Yes.
COMMISSIONER DROST: That's it for the quiz, so thank you.
MR. PEOTA: Yes, sure. Absolutely.
CHAIRPERSON CHERWIN: Thanks, George.
All right, what we're going to do here, this is a public hearing, so at this point, I would like to open the floor to the public. So, is there any, are there any members of the public that would like to speak on this matter?
(No response.)
CHAIRPERSON CHERWIN: If not, all right, we'll move ahead and close the public hearing, and just one more deliberation chance here for anybody that has any questions or concerns, or if anybody would like to make a motion?
COMMISSIONER DAWSON: I can make a motion.
CHAIRPERSON CHERWIN: Yes.

A motion to recommend to the Village Board of Trustees approval of Hugh's Chophouse, PC #26-005, a Special Use Permit to allow a restaurant in excess of 4,000 square feet in the B-5 Downtown District, and the following variation:

1. **A variation from Chapter 28, Section 6.12-1 to waive the requirement to provide a traffic and parking study prepared by a certified traffic engineer.**

This recommendation is subject to the following conditions:

1. **The Petitioner shall purchase parking permits for employees in the Village-owned Vail Avenue Garage as deemed appropriate by the Director of Planning & Community Development, subject to availability of parking spaces in the Vail Avenue Garage. The calculation will take into account the number of employees that commute via car, availability of parking during the hours of operation of the proposed use, parking regulations in effect for the Vail Avenue Garage, and other pertinent information as provided by the Petitioner.**
2. **The Petitioner shall obtain a separate sign permit for any signage, awnings, and decorative lighting.**
3. **The Petitioner shall enter into the appropriate license agreement prior to installing or offering outdoor dining in any capacity.**
4. **The Petitioner shall obtain a liquor license through the Village prior to serving alcoholic beverages.**
5. **The Petitioner shall comply with all federal, state, and Village codes, regulations and policies.**

CHAIRPERSON CHERWIN: All right, that is the motion.
Is there a second?
COMMISSIONER SIGALOS: I'll second.
COMMISSIONER GREEN: I'll -- go ahead.
CHAIRPERSON CHERWIN: I think we got John Sigalos on the second. All right, so the motion is on the table there with a second.
If we could do a roll call vote, please?
MS. HITZEMANN: Commissioner Dawson.
COMMISSIONER DAWSON: Yes.
MS. HITZEMANN: Commissioner Drost.
COMMISSIONER DROST: Aye.
MS. HITZEMANN: Commissioner Ennes.
COMMISSIONER ENNES: Yes.
MS. HITZEMANN: Commissioner Green.
COMMISSIONER GREEN: Yes.
MS. HITZEMANN: Commissioner Lorenzini.
COMMISSIONER LORENZINI: Yes.
MS. HITZEMANN: Commissioner Schurtz.
COMMISSIONER SCHURTZ: Yes.

MS. HITZEMANN: Commissioner Sigalos.
COMMISSIONER SIGALOS: Yes.
MS. HITZEMANN: Chairman Cherwin.
CHAIRPERSON CHERWIN: Yes.

Congratulations, the motion passes. You guys are good to move to the next step. Basmah or Rachel will help you, shepherd you along over to the Board where you'll have your final approval. So, thank you for your time today and good luck.

COMMISSIONER ENNES: What's the scheduled opening date?
MR. PEOTA: We're hoping like August-September, if we can get it going right then, yes.
COMMISSIONER ENNES: Good luck.
MR. PEOTA: Thank you, I appreciate it. Thanks for your time.
CHAIRPERSON CHERWIN: Yes, thank you, guys.

All right, Number V on the agenda, Other Business. I don't believe there is any.

MS. HITZEMANN: We do not have any.
CHAIRPERSON CHERWIN: We will move on to Item VI, Public Comment on other issues.

Do we have anything you want to talk about today?
(No response.)

CHAIRPERSON CHERWIN: All right, no public comment. All right, Item VII, Update on Previous Plan Commission Cases.
MS. HITZEMANN: Yes. You should have received the update of our current active cases.
CHAIRPERSON CHERWIN: Yes. If I could ask, Rachel, we've got a bunch there at the top that are kind of lingering from 2024, early 2025, so we're kind of past the year. What's the deal with those? Are those still lingering?
MS. HITZEMANN: Some of there are still lingering, I would say most of them are still lingering. We're still getting resubmittals back and forth with them. Car Mania, I don't think we've heard from in a minute, but the rest of them are still active cases.
CHAIRPERSON CHERWIN: So, these other folks are going, so everybody except Car Mania maybe in the top six or so are still active?
MS. HITZEMANN: That is correct.
CHAIRPERSON CHERWIN: Okay, what's the big, I mean, I'm just, you know, if we're like, on like Slick City and Pride of Arlington, Pride of Arlington is like over two years out. What are they --
MS. HITZEMANN: So, the Price of Arlington Heights, they received their, they submitted in '24 and they received their comments, and then they did not resubmit until about a year later. Then they received their comments, and then we actually just got another resubmittal. So, they've kind of spaced their submittals within a year apart and that's why it's kind of lingering.
CHAIRPERSON CHERWIN: All right, anybody else have any questions on any of these?
COMMISSIONER ENNES: I do have a question, not on these.
CHAIRPERSON CHERWIN: Yes, what's up, Terry?
COMMISSIONER ENNES: Rachel, in regard to this change with the CPRC

not reviewing restaurants, when did that change? Why wouldn't they go through them first, especially this 4,000 square-foot? It's a good-sized restaurant.

MS. HITZEMANN: So, the change happened with the new year. It's a change by Staff to kind of help streamline the development process, taking out that meeting for some of these smaller projects that aren't PUDs. They're usually, you know, these small size businesses or these restaurants that are likely to move forward through the Plan Commission. So, the Mayor has tasked us and the Village Board has tasked us with streamlining the development process, and that is one of the ways that we are looking to do that is by removing kind of, not unnecessary meetings but meetings that kind of add time that we feel the Plan Commission as a whole could review and would be fine reviewing without that pre development meeting, pre development review.

So, these bigger projects that require PUDs and are larger sites and multiple buildings and things like that will still continue to go through the CPRC, but these smaller projects, we feel that the Plan Commission is well equipped to handle with a single review. Potentially if you needed to take more reviews then --

COMMISSIONER ENNES: Okay, how do you perceive that change impacting the volume of restaurants that might be coming through if the development out on Northwest Highway comes about, and Euclid comes about?

MS. HITZEMANN: So, that would be a PUD, so they would still need to go through this process.

COMMISSIONER ENNES: Okay.

MS. HITZEMANN: It's really for these smaller establishments that are maybe, you know, mom and pop businesses, to help them get through this process --

COMMISSIONER ENNES: Quicker?

MS. HITZEMANN: Quicker and more efficiently. That's our hope, and then these bigger projects, like that development or any of our other developments that are located within PUDs, would still need to go through the CPRC because it would be a PUD or PUD amendment.

COMMISSIONER ENNES: Okay, thank you.

CHAIRPERSON CHERWIN: I think it's a great change, not that anybody cares what I think, but I do. I think it's really, I give them a lot of credit for doing that and I think it's really important for the businesses to not have to, you know, go through those kind of hoops. Even like this one, I mean, nothing we could do, I mean, that's just kind of how it's written but it's like do we really need to, but you know, the less we can get involved with these small business owners and their process, the better it's going to be for everybody. So, I think it's a great change and I'm happy we're doing it.

All right, anything else then?

COMMISSIONER GREEN: Yes, I have a question.

CHAIRPERSON CHERWIN: Yes?

COMMISSIONER GREEN: Centennial Park. Did the Engineering Staff hear from the Park District engineer on this water problem that was mentioned?

MS. HITZEMANN: So, I believe that our Engineering Staff has gone out there and reviewed the drainage out there. I think it's an ongoing process that they're still monitoring. So, our Engineering Staff is aware and they are monitoring it. I don't know if we have a resolution at this point, but it is on their radar and they will continue to monitor the situation. If they do get complaints, they will address them as they come in.

I believe there is an app that any resident in that area can send to have somebody from Engineering come out and look if there's a drainage problem.

COMMISSIONER GREEN: Well, the reason I ask about that is that the individual who has problems back there had sent me some pictures. It's a problem. When there's rain there, he has a problem in his backyard.

MS. HITZEMANN: Has he notified the Engineering Department?

COMMISSIONER GREEN: Yes, he was here at the meeting.

MS. HITZEMANN: Right, but the Engineering Department specifically, has he talked to them?

COMMISSIONER GREEN: I'll encourage him to do that because --

MS. HITZEMANN: Okay, I would do that.

COMMISSIONER GREEN: -- I saw the pictures today. I should show you these pictures. This is not a small problem.

MS. HITZEMANN: Sure. I would have him reach out to the Engineering Department. They're the most equipped to handle this. We are looking at it and it is on their radar, so they will probably be expecting a phone call.

COMMISSIONER GREEN: Okay, great, thank you.

CHAIRPERSON CHERWIN: All right. Okay, well, I think with that, if there's a motion to adjourn?

COMMISSIONER DROST: I'll make that motion.

COMMISSIONER GREEN: Second.

CHAIRPERSON CHERWIN: All in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, we're adjourned. Thank you, everybody.

(Whereupon, at 8:08 p.m., the public hearing on the above-mentioned petition was adjourned.)

STATE OF ILLINOIS)
) SS.
COUNTY OF KANE)

I, RONALD LeGRAND, JR., depose and say that I am a digital court reporter doing business in the State of Illinois; that I reported verbatim the foregoing proceedings and that the foregoing is a true and correct transcript to the best of my knowledge and ability.

_____
RONALD LeGRAND, JR.

SUBSCRIBED AND SWORN TO

BEFORE ME THIS _____ DAY OF

_____, A.D. 2026.

_____
NOTARY PUBLIC

Suggested Motion for Village Board Meeting – 6/1/2026

X. 9 N Vail – Hugh's Chophouse Special Use and Variation

Trustee _____ moved to approve the final documents granting the zoning relief for consideration at this Board meeting for PC26-005, a Special Use Permit for a restaurant in excess of 4,000 square feet and a Variation to waive the requirement for a traffic and parking study, subject to the recommended conditions, all set as forth in the agenda materials for tonight's Board Meeting.

Trustee _____ seconded.

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: Motion to Authorize Staff to Proceed with Phase II Engineering for the Vail Promenade Project Utilizing the Grant from Representative Grasse in the Amount of $450,000

Department: Planning & Community Development

Item Description:
The Village has been discussing the Vail Promenade project for several years. The Village has received a $3 Million ITEP Grant for the project as well as $450,000 grant from State Representative Nicolle Grasse to help fund the project. The Village Board discussed the project most recently at the August 18, 2025 Meeting. At that meeting Staff was directed to get further input from the business community and the public-at-large on the project. Since that time Staff has sought input from businesses and business groups and held an open house that was attended by over 100 people.

Staff will be presenting the feedback received as well as some further refinements of the concept. This information is summarized in the attached memo. The next step in the process is to proceed with Phase II Engineering.

Staff is looking for approval to proceed with Phase II Engineering at the meeting.

Staff Recommendation:
Motion to authorize Staff to proceed with Phase II Engineering for the Vail Promenade Project.

ATTACHMENTS:
1. Staff Memo - Vail Promenade Project Status Update
2. Village Board COW Minutes - July 10, 2023
3. R-24-046 - ITEP Application Authorization
4. Vail Promenade Public Open House Exhibits - March 12, 2026

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Date: May 26, 2026

To: Randy Recklaus, Village Manager

From: Emily Rodman, Director of Planning & Community Development

CC: Michael Lysicatos, Assistant Director of Planning and Community Development

Subject: **Vail Promenade Project Status Update**

Attachments: July 10, 2023 COW Meeting Minutes
Resolution Authorizing Filing of ITEP Application
Public Open House Exhibits – March 12, 2026

Background
In an effort to help the businesses within the Downtown area during Covid, the Village, initiated a temporary closing of Vail Avenue (just north of Sigwalt Street to Wing Street) (aka the "Vail Promenade") and Campbell Street (between Dunton Avenue and Highland Street) to allow restaurants to open outdoor cafés while providing pedestrians with a safe and socially distant opportunity to experience the Downtown. This effort, called Arlington Alfresco, allowed restaurants to expand seating into the right-of-way leaving an 18-foot center walkway for pedestrian traffic and emergency vehicles. Due to Arlington Alfresco's popularity as well as the positive feedback from Village residents and visitors experiencing pedestrian friendly streets, the Village began to explore opportunities to expand the streetscape and pedestrian friendly treatments in the Downtown area. A concept was developed and the Village began to explore grant opportunities.

On July 10, 2023, Planning and Community Development staff presented concepts for the "Downtown Development and Entertainment District and Pedestrian Plan" at a Village Board of Trustees Committee-Of-The-Whole (COW) meeting. The concepts were aimed at facilitating the permanence of Alfresco while being able to best manage the increase in attendance at the outdoor events Downtown. As part of the discussion, the Village Board directed staff to continue to explore the project by applying for grant funds and including funding for further engineering/design work for the project (referred to at the time as the Vail Avenue Permeable Paver Streetscape project). The discussion also included potential funding and design considerations for other enhancements such as gateway treatments and special signage projects. This included the initial conversation on the design and implementation of the Arlington Heights letters adjacent to the train station clock and the DtA sign in Harmony Park. A copy of the minutes from the July 10, 2023 COW meeting is attached to this memo.

Phase I Engineering
The Village included funds in the 2024 budget for Phase I engineering for the Vail Avenue Promenade project. As a result, the Department of Planning and Community Development issued a Request for Qualifications and through a comprehensive evaluation process, selected V3 Engineering as the preferred consultant. On August 5, 2024, the Village Board authorized the Village Manager to execute a contract in the amount of $188,506 with V3 for Phase I engineering services for the Vail Promenade Project. Staff began working with V3 to refine the project design and gather public input on the project. The Village also began applying for additional grants to fund the project. See "Projects Costs and

Funding". By completing Phase I engineering, staff was able to refine the initial design concept and increase the likelihood the Village would be successful in obtaining grant funding for the project.

Project Description
The Vail Promenade project includes approximately 600 feet of streetscape and pedestrian improvements along Vail Avenue and Campbell Street. The work will occur within the existing Vail Avenue /Campbell Street right-of-way and includes enhancements to Harmony Park. Improvements will include creating a paver street area, traffic calming features, streetscape elements including pedestrian amenities and landscaping enhancements, lighting improvements, gateway features, limited drainage improvements, and implementation of green infrastructure elements. Phase I elements are being designed to comply with the Illinois Department of Transportation's (IDOT) Bureau of Local Roads & Streets Policies & Procedures. The proposed improvements for Vail Promenade include:

- A boulevard located within Vail Avenue adjacent to Harmony Park
- A curbless paver street area for quick conversion of the street to a pedestrian space
- Curb bump-outs at gateway intersections to enhance pedestrian safety
- Traffic calming features, such as the boulevard treatment
- Elimination of on-street parking adjacent to Harmony Park
- Streetscape elements including enhanced pedestrian amenities
- Landscaping enhancements
- Lighting improvements including a light canopy over Harmony Park
- Gateway features, such as signage, decorative pavement, and lighting
- Drainage improvements
- Implementation of green infrastructure elements including permeable pavers

Anticipated Benefits
The Vail Promenade project reinforces the pedestrian-oriented experience and unique setting of Downtown Arlington Heights. The improvements affirm the permanence of the Arlington Alfresco area and better accommodate the increased visitation to the Harmony Park area for various outdoor events. Staff routinely hears from the business community they would like to see more events held in the Downtown. The introduction of a curbless street extends the functional size of Harmony Park, providing flexibility to host different size events more efficiently. The project encourages walking and biking from surrounding neighborhoods and communities through safety enhancements that support access to businesses, restaurants and public transportation. The boulevard concept, while curbless, helps break up the expanse of the street and encourages pedestrians, cyclists, and e-bike riders to slow down. The incorporation of additional street furniture and raised planter beds located along Harmony Park's western border provide additional year-round seating options, making the area more inviting to residents and business patrons.

Project Costs and Funding
The current project cost estimate developed during the Phase I engineering is approximately $4.7 million. Village Staff, working with V3 Engineering, prepared an application to the Illinois Transportation Enhancement Program (ITEP) Funds for the Vail Promenade Project which was submitted in September 2024 after receiving authorization from the Village Board on September 16, 2024. As a requirement of the grant application, the Village agreed to pledge Village funds for up to 20% of eligible project costs of implementation. The Village was notified in the Spring of 2025 that we were awarded the ITEP grant in the amount of $3 million, which is the largest award available under the program. These funds may be applied to Phase II engineering and eligible construction costs. The Village has also been awarded a $450,000 grant from Representative Grasse, which may be spent on any component of the project design/construction.

Village staff is continuing to pursue grant opportunities as they become available to close the anticipated funding gap of $1.255 million for the project.

Village Board Feedback

The Arlington Heights 2024-2025 Business Plan included Strategic Priority #8: Seek economic development initiatives to strengthen the local economy, reduce vacancies, and enhance key gateways. One of the identified action items included "Pursue Implementation and Enhancement of the Vail Avenue Promenade." Staff has been working toward completion of this action item for the past two years and provided an update to the Village Board at the August 18, 2025, Village Board Meeting. At the meeting, Staff presented the conceptual design for the Vail Avenue Promenade project that had been refined through the Phase I engineering process. The presentation outlined project objectives, funding sources, details on enhanced streetscape features, and potential design features in and around Harmony Park. The Village Board raised several questions about the design, funding sources, and the desire to address needs throughout the entire Downtown area. The Board also requested staff coordinate with all the businesses adjacent to the project area to gather their feedback on the proposed concept. A summary of their feedback is outlined below.

Village Board Areas of Concern

Funding/Grant Considerations

The Village Board requested Staff investigate the flexibility of the existing ITEP grant funding awarded for the project to determine if the funding could be reallocated to address other portions of the Downtown. The $2.995 million in ITEP funding the Village received from IDOT is for final design and construction. The Village's consultant, V3, explored this inquiry with IDOT. In order to shift the grant money beyond the geographic area currently outlined in the ITEP application, the Village would need to submit a new application for review and consideration. If the new application were to be approved, the Village would then need to restart the Phase I engineering review process with IDOT. Should the Village forgo accepting the grant as awarded in favor of revising the application, the Village's consultant believes it is unlikely the Village would be awarded the grant.

To comply with Federal and State requirements, IDOT uses a numerically based scoring process when evaluating ITEP applications. The ITEP fund eligibility list clearly states stand-alone streetscapes are not eligible, as IDOT is seeking projects which enhance pedestrian safety and mobility. The existing project boundaries include three additional crosswalk/intersection improvements beyond the Vail Avenue/Campbell Street intersection in order to illustrate the pedestrian connectivity to multi-modal facilities IDOT prefers. These improvements are part of the justification for the grant and extend the improvements outside of the core Alfresco area. Therefore, the pedestrian and mobility enhancement components factor into the scoring that led to the grant award. Any potential revised application would need to retain these types of features that enhance pedestrian safety in the Downtown.

As a requirement of receiving the ITEP grant award, the Village is responsible for providing a 20% match and any remaining project costs. By advancing and completing the Vail Promenade project, the Village demonstrates a commitment to bicycle and pedestrian safety. This may reflect positively on the Village, should we submit future grant applications to IDOT for funding to extend similar improvements throughout the Downtown. Foregoing the grant award may have a detrimental impact on the Village's likelihood to obtain future grants.

Project Scope – Removal of Harmony Park

The Village Board also raised questions regarding the inclusion of Harmony Park in the project scope. Staff was asked to evaluate the necessity of the proposed park improvements and the potential savings if the park improvements were removed as part of the scope of work. The overall project cost estimate is approximately $4.7 million. If the majority of the Harmony Park improvements were eliminated, the Village's consultant estimates the savings to be approximately $700,000, potentially reducing the overall project cost to $4 million. It is our consultant's opinion removing some of the Harmony Park improvements will not delay project implementation. However, the Village would need to provide an explanation to IDOT as to why the project scope is being modified.

While some of the proposed Harmony Park improvements could be eliminated from the project scope without comprising the integrity of the project, some work will need to be completed adjacent to Harmony Park to integrate elements of the Vail Promenade. The overall project costs also address ongoing maintenance needs within Harmony Park that would still need to be addressed. The proposed raised planters along the east side of Vail Avenue will need to be constructed to accommodate the grading for the curbless street. Additionally, the Public Works Department has expressed concerns about the condition of the existing planters, noting the wrought iron fencing on top of the stone is deteriorating and has required significant maintenance over the past several years. Both the Planning and Community Development Department and the Public Works Department recommend that should the Village Board decide to eliminate the proposed Harmony Park improvements from the project scope, the Village should budget additional monies for ongoing Park maintenance. This would include funds for enhancing park landscaping, improving the existing turf and drainage system, and additional decorative overhead lighting. Staff estimates these improvements would cost approximately $300,000. This approach would create continuity between the existing amenities at Harmony Park and the Vail Promenade and address the most significant maintenance concerns Public Works regularly confronts in the Harmony Park. Should the Village budget the additional maintenance dollars as recommended, the savings to the overall project budget by eliminating the proposed Harmony Park improvements is reduced to $400,000 resulting in a $4.3 million estimated project budget.

Paver Maintenance

The Village Board also expressed concern about ongoing maintenance of the permeable pavers proposed for the sidewalk, street and park areas. These concerns included the ability of the Public Works Department to regularly clean and conduct snow removal in the area, as well as perform long-term maintenance to maintain the functionality of the permeable pavers. Planning and Community Development Staff discussed these concerns with the Public Works Department. The Department has no concerns about their ability to plow the street in a manner consistent with how they maintain other streets in the Village. Public Works also confirmed routine sweeping can be accomplished with the garage sweeper used at the Police Department drive and parking areas to Village Hall, which currently have permeable pavers.

Business Outreach Summary

As part of the initial grant submittal, letters of support from over a dozen business were received by the Village. Following the presentation of the Vail Promenade Concept Plan at the August 18, 2025, Village Board meeting, Planning and Community Development staff were directed to obtain additional feedback from the business community and to meet directly with those downtown businesses located adjacent to the project boundaries.

Downtown Arlington Heights Business Alliance (DAHBA)

On September 10, 2025, Staff presented the Vail Promenade project to the Downtown Arlington Heights Business Alliance (DAHBA). Approximately 20 people were in attendance. The feedback back on the project design was entirely positive. Several businesses confirmed their support for the design objective related to positioning the street and Harmony Park to host a broader range of activities and events. Many businesses noted that while the summer concert series is beneficial, they feel Harmony Park is underutilized and believe the redesign will make the area more aesthetically pleasing and inviting.

Arlington Heights Economic Alliance

On September 24, 2025, Staff presented the Vail Avenue Promenade project to the Economic Alliance. Approximately 10 people were in attendance. The Alliance provided similar feedback to DAHBA, noting they would like to see the proposed improvements extended further, to the block of Vail Avenue north of Campbell Street, and one block east and west of Vail Avenue on Campbell Street.

Arlington Heights Chamber of Commerce
On February 26, 2026, Staff presented the Vail Avenue Promenade project to the Chamber of Commerce. Approximately 20 people were in attendance. The feedback from the Chamber of Commerce was generally positive, with attendees asking numerous questions about various design components and the overall functionality of curbless streets. Attendees praised the proposed aesthetic enhancements and the targeted pedestrian safety improvements, such as the curb bump-outs. One member suggested adding removable bollards at the north end of Vail to allow for a one-block closure of Vail for smaller events, which Staff feels would be a beneficial addition to the design. Another suggested adding uplighting along walkways, the edges of Harmony Park, and for the trees in the boulevard to further enhance safety (Staff will also consider this as the design in refined during Phase II engineering). At the meeting, the Executive Director shared a list of comments he said came from businesses not in attendance at the meeting. These included comments related to reconfiguring traffic flow in the downtown to one-way, concerns about the loss of parking on Vail, and concerns related to maintenance costs. The businesses in attendance also asked about the construction timeline and how the Village would mitigate construction impacts on adjacent businesses. The construction timeline and impacts will be evaluated as part of the final design process during Phase II.

Vail Avenue/Campbell Street Businesses
Staff also contacted each of businesses located adjacent to the Vail Promenade project to schedule individual meetings. During the meetings, Staff provided a detailed overview of the project goals, explained the various design elements, and shared a summary of the project next steps. We concluded the meetings by requesting a Letter of Support from the business (should they be so inclined), which are required as part the ITEP grant process. The businesses contacted included:

- Big Shot Piano Lounge and Restaurant
- Armand's Pizzeria
- Hey Nonny
- Metropolis Ballroom
- Cortland's Garage
- Special Eyes Optical
- Peggy Kinnane's Irish Pub
- Carlos and Carlos

Staff held individual meetings with owners of all but two of the businesses. Staff spoke with the owners of Peggy Kinnane's Irish Pub and discussed some of their concerns via phone but were unable to coordinate an in-person meeting. Several attempts were made to discuss the project with the owners of Carlos and Carlos by phone and by email, which have not been successful thus far.

All of the businesses were generally supportive of the project. The biggest areas of concern/discussion were as follows:

- Businesses were supportive of the overall design and expressed the desire for additional programming/events in Harmony Park during the week.
- Businesses along Vail Avenue expressed the desire to have a drop-off area for patrons and delivery drivers when the street is open. *This feature has already been included in the design.*
- There were limited concerns related to the proposed boulevard on Vail Avenue, which centered around the need to maintain site lines into Harmony Park. Businesses were supportive of the design provided the types of trees and maintenance of lower hanging limbs would allow for clear sight lines from their businesses into Harmony Park.
- Businesses stressed the need to preserve and potentially widen the area for on-street dining.
- Business owners expressed concerns about potential disruptions during construction. Staff assured businesses there would be an active dialogue during the final design process.
- It was noted that the additional lighting proposed would help with public safety during the evenings.

- Some businesses expressed a desire to see the improvements expanded to the entire Alfresco area.
- Businesses who operate in the evening had no concerns regarding the removal of on-street parking. One of the retail businesses expressed a desire to further discuss policies or efforts that could improve employee parking during the day.
- Some businesses inquired about additional/alternate days for concerts.
- One business expressed a general concern about the need to attract more retail businesses downtown and Alfresco being detrimental to that effort.
- One business raised the issue of concerns impacting major events, such as wedding, with sound from concerts and guest access when the street is closed. This same business suggested that one-way traffic should be maintained throughout Alfresco (i.e. the Village should not close down the streets entirely).

Public Open House Summary

In order to obtain broader public feedback and comply with the ITEP grant requirements, the Village held a public informational open house on March 12, 2026. A total of 2,800 post cards advertising the open house were mailed to all property owners adjacent to the project area, including all residents and businesses in and around the Downtown. The open house was advertised on the Village's website and social media outlets.

The meeting was held at Village Hall in an open-house format and was attended by over 100 people, including residents, business owners and other stakeholders. In addition, the Village held a formal three-week public comment period following the open house, during which 142 comments were received through a combination of written and online submissions from 53 comment forms.

All comments provided during the meeting and comment period have been reviewed by Staff and our consultant. Below is a summary of the key comments organized by topic area. Public input remains an important part of the planning process and will continue to inform refinement of the project as it advances. A complete record of all public comments will be retained in the project file for consideration as design development continues. Information about the Vail Promenade project and status is located on the project webpage on the Village website.

General Project Support (29 Comments)

Many attendees expressed support for the Vail Avenue Promenade concept, noting the benefits of improved accessibility and safety, enhanced aesthetics, expanded pedestrian space, and the creation of a more inviting and vibrant downtown gathering area. Additional comments were made supporting the project as part of recommendations or insights included in other subject headings.

Safety and Operations (24 Comments)

Comments expressed concern over current safety issues for pedestrians crossing streets, including high-speed traffic, drivers rolling through intersections, delivery trucks creating conflicts at intersections, and a need for pedestrian safety enhancements beyond what is being proposed (such as additional bollards, raised intersections, and closing portions of the roadway permanently to traffic). Additional comments expressed concern over delineating pedestrian and vehicular areas when the promenade is reopened to traffic in the winter months and enhancing safety of the dining areas through bollards versus fencing.

Cost and Funding (15 Comments)

Many of the comments received regarding costs expressed concern about the overall project cost and recommended less expensive materials and treatments (such as the letter "A" intersection treatment) to meet the grant amount and long-term maintenance costs.

Design and Maintenance (35 Comments)
Comments made recommendations on different materials for streetscape elements while supporting the idea of additional lighting, aesthetics, and enhanced pedestrian access in the concept. Respondents expressed a preference for natural grass versus artificial turf. A number of comments raised questions about long-term maintenance responsibilities, and winter operations such as snow removal. Respondents requested more greenery but suggested being mindful of the maintenance of trees to maintain views of the stage area and from the second and third floors of surrounding buildings. The boulevard concept was questioned in a number of comments with a suggestion to delineate it using different materials rather than trees. Other comments suggested expanding the concept to the rest of the Alfresco area and additional bump-outs on Wing Street.

Parking and Loading (9 Comments)
Residents and business owners raised concerns regarding the potential loss of parking spaces, delivery loading needs, maintaining access during events, and operational impacts during the Arlington Alfresco season.

Programming and Stage (19 Comments)
Numerous comments expressed a desire for a permanent or semi-permanent stage or bandshell in Harmony Park. The comments also a voiced a preference to retain the current state orientation over concerns about the sound quality and sightline impact on the surrounding buildings if it were changed. A number of respondents shared that they believe that the existing concerts have outgrown Harmony Park and recommended larger events be moved to a larger park.

Staff will continue to refine the design as part of Phase II engineering. Given the number of comments received, staff will specifically explore the option of retaining the existing stage orientation and modifying the plantings/design materials in the in the Boulevard to ensure sight lines. Public sentiment strongly supported natural turf remain in Harmony Park, which will also be retained in the design moving forward. As we proceed with Phase II engineering and finalizing the design, this is also the opportune time for Staff to work with our consultant to determine if there are components of the project, we can value engineer to further reduce costs.

Next Steps
Staff and the consultant are currently working with IDOT to finalize the Phase I engineering. We anticipate obtaining the Phase I engineering approval from IDOT this fall. Following approval of Phase I engineering, the next step is for the Village to proceed with Phase II engineering – final project design. During Phase II engineering, Staff will work with our consultant to finalize the project details – such a paver design, lighting, street furniture, tree species and size, etc. Final engineering design will also be completed to ensure proper grading, stormwater management, pavement thickness, compliance with IDOT standards, etc. The estimated cost to complete Phase II engineering is $450,000 and the Village intends to utilize the $450,000 grant from Representative Grasse for this component of the project.

Project Financing
To date, the Village has spent approximately $190,000 on Phase I design which was previously budgeted as part of the Village's Capital Improvement Program (CIP). The Village has secured $450,000 from Representative Grasse which will cover the Phase II engineering design. The $3 million ITEP grant covers nearly 65% of the estimated project construction costs ($4.7 million total), leaving $1.7 million currently unfunded. Staff will continue to pursue grants to reduce the project funding gap and may be able to reduce the overall project cost through value engineering. As a reminder, the total project costs include approximately $700,000 in improvements to Harmony Park. The Public Works Department has deferred some maintenance on Harmony Park in anticipation of the Vail Promenade Project, so as not make improvements that would eventually be removed. Should this project not proceed, the Village will need to budget an estimated $300,000 to undertake the drainage, sod, and other maintenance improvements needed.

Staff is seeking direction from the Village Board on whether to proceed with Phase II engineering for the Vail Promenade project. If the Village Board is supportive of proceeding, we recommend the following motion:

Motion to Authorize Staff to Proceed with Phase II Engineering for the Vail Promenade Project Utilizing the Grant from Representative Grasse in the Amount of $450,000.

MINUTES
COMMITTEE-OF-THE-WHOLE
PRESIDENT AND BOARD OF TRUSTEES
VILLAGE OF ARLINGTON HEIGHTS
BOARD ROOM
MONDAY, JULY 10, 2023 7:00 P.M.

BOARD MEMBERS PRESENT:	President Hayes; Trustees: Dunnington, Grasse, Shirley, Baldino, Bertucci, Schwingbeck and Tinaglia
BOARD MEMBER ABSENT:	LaBedz
STAFF MEMBERS PRESENT:	Randy Recklaus, Village Manager; Charles Witherington-Perkins, Director Planning& Community Development; Becky Hume, Village Clerk

SUBJECT: Downtown Development & Entertainment District Streetscape & Pedestrian Plan

Mr. Recklaus said Alfresco and Sounds of Summer have risen to new attendance levels. Staff would like to facilitate the permanence of Alfresco. The ability to connect the new development at Arlington Park to the Downtown would also be an advantage. The goal is to find ways to create infrastructure so the community can enjoy the space, consider future development Downtown, and use parking in the best possible way. Funding can be identified once we are further in the process. The Downtown is recognized as the business, cultural and entertainment heart of the community. The intent is to best manage the increase in attendance in the outdoor events while keeping public safety in mind.

Mr. Perkins reported that staff toured communities which have implemented streetscape installations and promenade concepts. A full Vail Ave. promenade with gateway features would be $2,700,000. Another option (#2) would cost $1.8 million. Staff is considering placing the bollards further south on Vail as the volume of attendance has increased. He described the concepts shown on Attachment A. The concepts add decorative permeable pavers, show different approaches to trees, crosswalk entrances and furnishings.

Next, Alfresco gateway sign concepts and entry features were presented. Some new locations are being proposed to expand the Downtown concept. An update to the existing signs could also be explored. Mr. Perkins said the lot on the corner of

Arlington Heights Road and Sigwalt could be improved as well. Northwest Highway has about 15,900 vehicles a day. Arlington Heights Road has 19,500. A statement sign could really stand out on that corner by the clock. A similar sign could be at Harmony Park.

Mr. Recklaus said people will flock to an Instagrammable destination. A focal point is a driver these days. Attendees end up doing our marketing for us. IDOT won't allow super creative crosswalk concepts on their roads, but Mr. Perkins believes we could do something more decorative than what we have. Decorative intersections could be implemented, especially at Campbell and Vail. Entertainment pop-up events could also be explored in the off season.

Parking in the Village's public surface lots has increased for events. The extra signage has helped. Shuttles could be explored to help people to get to/from lots.

For these improvements, funding sources could be: TIF, Special Service Area, Business District fee, Sales Tax Sharing, the Alfresco Fund, the A&E Fund, the Green Aggregation Fund and grants.

Staff is seeking feedback on the following:

1. Board support for the Village to continue to submit possible grant applications for the Vail Avenue Permeable Paver Streetscape project recognizing the need to provide local Village funding.

2. Consideration of funding development of engineering & design plans for the Vail Avenue/ Permeable Paver Streetscape & Pedestrian Plan.

3. Further consideration and prioritization for future Village funding of some elements presented.

President Hayes liked all the suggestions, but did not like the extra-fancy crosswalks. He said he wants to enhance the Alfresco area, but not go over the top. He doesn't want a "Pottersville" but rather a "Bedford Falls" vibe.

Trustee Bertucci liked the tasteful approach. He preferred 'Arlington Heights' in the signage versus 'Arlington' as there is an Arlington, Illinois. He would like to incentivize the properties on the southwest corner of Arlington Heights Road and Sigwalt to look nicer. It should be a priority. He is in support of all three ideas suggested to move forward.

Trustee Baldino said he loves the ideas of the pavers, but questions their longevity. He would like that question answered, their maintenance is a concern. He said he liked the ideas presented, and wants to move the project along. He liked banner option 3 the most. All the signage should tie into the rebranding effort. Once we have a better idea of the logo and branding, then we can start talking about the colors and designs of these signs. He supports the pursuit of grant money and would like to take improvements in chunks at a time, rather than one large project.

Trustee Shirley asked if anything that prohibits a new TIF overlapping a previous one. Mr. Perkins said some communities have disbanded TIFs and begun new ones. However, the area would have to meet the criteria for eligibility. A previous TIF would not preclude a new one. Mr. Recklaus said the middle of Downtown would not qualify for a TIF. For a Special Service Area, properties pay a slightly higher tax, it's a special line on the tax bill. For a Business District, sales taxes are increased by 1%, this is per Statute.

Trustee Shirley said he was in favor of all of the three points moving forward. He liked the red signs, as the color harkens back to the former Arlington Heights High School. He also liked how the yellow pops on the stainless steel. He preferred the word 'Arlington' versus the 'AH'. He liked option 1 for the gateway entries.

Trustee Tinaglia said he was not a fan of 'AH' either. He loved the bollards, and the tall 'Arlington Heights' signs looked sharp. He favors the curbless gutter street but asked about the engineering. Mr. Perkins said the concept hasn't been fully studied. Mr. Recklaus said the way the street slopes, it is a concern from a water perspective. The flooding has improved significantly since the underground piping and street was reengineered a few years ago. We are not seeing the same problems that were there before. It was a water bottleneck previously for neighborhoods to the south and west before the work was done. Trustee Tinaglia said it's okay to mix and match design in a smart way to include modern ideas and technology with traditional architecture and ambiance. It does not have to all be old fashioned looking.

Trustee Grasse said she was in support of all three points. She sees Alfresco as a third place, where people find community outside of work and home. She liked the idea of the bollards, and would like staff to explore the permeable pavers and plants from the environmental aspect. As we are looking at all of this, the branding is important to incorporate. If this is the heart, she recommended looking for a theme so all areas are connected through public art and signage. She loved the sculptures, and places where people can take pictures. Murals would be neat. She suggested that if the environmental pieces were brought forward, grant money would be easier to get. She also liked the idea of mixing old/new design as Trustee Tinaglia suggested.

Trustee Schwingbeck said he wanted to keep cost in mind. What will the return on this investment be? He asked if the bollard design was implemented, would we still need the fencing in the interior. Mr. Perkins said that would have to be looked at. Some communities don't have interior fencing. It can be challenging as creep can ensue. Trustee Schwingbeck liked getting rid of the concrete and water barriers, and would like to improve the interior look. He thought improving the street will not be worth it. He said to look at ways to improve the look without redoing the street. Trustee Schwingbeck liked the signage, and option 1 was his favorite sign choice for Sigwalt/Arlington Heights Road. His perspective was to improve Alfresco a little, but without spending a lot of money. Making this area look nice is important, but some

of the vacant property downtown needs to be improved as well. Mr. Perkins said there are different levels of improvements that could be considered.

Trustee Dunnington liked the curbless street idea with permeable pavers. She said it's great for the environment and more accessible. She liked expanding the canopy lights, it would be great to add to what we have. For the gateway signs, she liked option 1. For the southwest corridor sign, she liked Arlington spelled out. Signs should say 'Arlington Heights' versus 'AH', and she preferred the large sign on the ground versus on the bench. She liked red as it stands out. She said the younger generation calls Downtown DTAH or Action Heights, and said the Village should be mindful of those expressions. For the Alfresco signs, she liked the options 1 a and 2. Trustee Dunnington said outdoor art and some color could be added. She liked the crosswalk ideas. She would like to see some murals and she has some ideas of where they could go. She liked the sculpture walk too. Trustee Dunnington said some winter events could use the area. A splash pad and other interactive games are good. Late night food trucks could be fun.

Trustee Dunnington asked if we are outgrowing Harmony Park in relation to Sounds of Summer. Mr. Recklaus explained the purpose of Sounds of Summer was to draw people to the Downtown. There are other places to have concerts, but if we moved it, it would change the purpose. People seem undeterred by the crowds. The bigger thing is how we manage it and keep it safe.

President Hayes agreed that we need to keep 'Arlington Heights' versus 'Arlington' so we don't lose our identity. The shortened Arlington Alfresco is fine. Trustee Bertucci suggested stacking the words.

Trustee Tinaglia said Thursday and Friday nights are already big for restaurants. He suggested re-looking at moving the concerts to Tuesday/Wednesday. The hours could be adjusted. We don't need to have it on Thursdays and Fridays.

Resident Debbie Smart said the new barriers for Wing Street are very nice. Sounds of Summer is successful but she liked the idea of having it on different nights. More nights than not, all the garage spaces are open. If we could enhance our lightscape that would be great, maybe use lasers or another technology? She said to not forget about the north and south sides of the town. She would hope to see more living art, like the previous piano exhibit. Maybe the Arts Commission could be involved. She said to keep safety in mind and work on trash and garbage pick-up after full weekends.

Jerry Schiffman, President of Metropolis Place Condo Board, said the footprint of Downtown is small. Is there a way we could add events to the north side of town? Perhaps we could add a parking facility? Parking is the biggest complaint. It would be great to not limit the Alfresco to these streets. He suggested encouraging traffic to the north side, by building a bridge or tunnel over the tracks. He recommends stamped concrete over pavers from a maintenance point of view.

President Hayes remembered former Trustee Stengren suggesting a people mover to connect north to south in the 1990's.

Argie Karafotias, a restaurant owner on the south side, said to not forget the South side. There is garbage everywhere near Algonquin/Golf/Arlington Heights Road. President Hayes said the Village is exploring some exciting redevelopment on the south side. We are working on it.

Chip Brooks of Hey Nonny said the Downtown is important to the community. A DTAH Business Alliance has been formed. In terms of scope, this little Downtown area is what people identify as the heart of the community. He said to look at the whole of the area, not just the Alfresco footprint. Businesses want more action year-round, not limited to the Alfresco time frame and footprint. Events are really important, and the infrastructure is important. They would like more events, but smaller ones that brings businesses in on non-busy nights. From the branding standpoint, people call our Downtown DTAH, we may need to listen to the community and come up with concepts that support what people are calling it.

Bottle and Botega owner Christopher Bonk said young people really call it DTAH. Large scale art is important. Establishing an identity that is separate from the Bears is important. Bollards are a great idea and allow for things like ice sculpting, St. Patrick's Day, Christkindl markets and other off-season events. The entranceway ideas are great. Instagrammable things are important.

Resident Lisa Doty said this is a great opportunity to commit to putting in native plantings. The trees on Campbell are not native, which is why they struggle in drought. Harmony Park should be a spray free zone. There are a lot of kids running around there. Mitchell Street, where she lives, is one of the oldest streets in the Village so is very narrow. They have parking on both sides of their street during Sounds of Summer, and cannot get out of our driveway. Emergency vehicles might not be able to get down the street. She would like to reenact one side parking only.

Resident Max Ryan agreed he would like to see activities in the winter. He said it is high time we start charging for parking during the events. Free parking is a fossil fuel subsidy. If we did charge, it would open up some opportunities, businesses could pay a stipend to their employees for parking. More people would be incentivized to walk or bike downtown. If we charge an appropriate rate, we might find we have too much parking.

Trustee Dunnington said a lot of people are driving to Alfresco and she worried about safety. She suggested having a safe choice campaign in Downtown. Overnight parking is not allowed, but if we had a call-in service or website, so there could be a place you can leave a car if you have had too much to drink, that would be wise. It's something that is missing right now. There are also pedestrian issues on Wing Street, as drivers go around alfresco, traffic is speedy.

Trustee Tinaglia recalled how former Trustee Sidor advocated for wintertime activities Downtown, he wanted a skating rink. Trustee Tinaglia would love to find a place in an appropriate location.

Trustee Baldino moved to adjourn the meeting at 8:32 p.m. Trustee Schwingbeck seconded the motion. The motion carried and the meeting was adjourned.

Becky Hume

Village Clerk

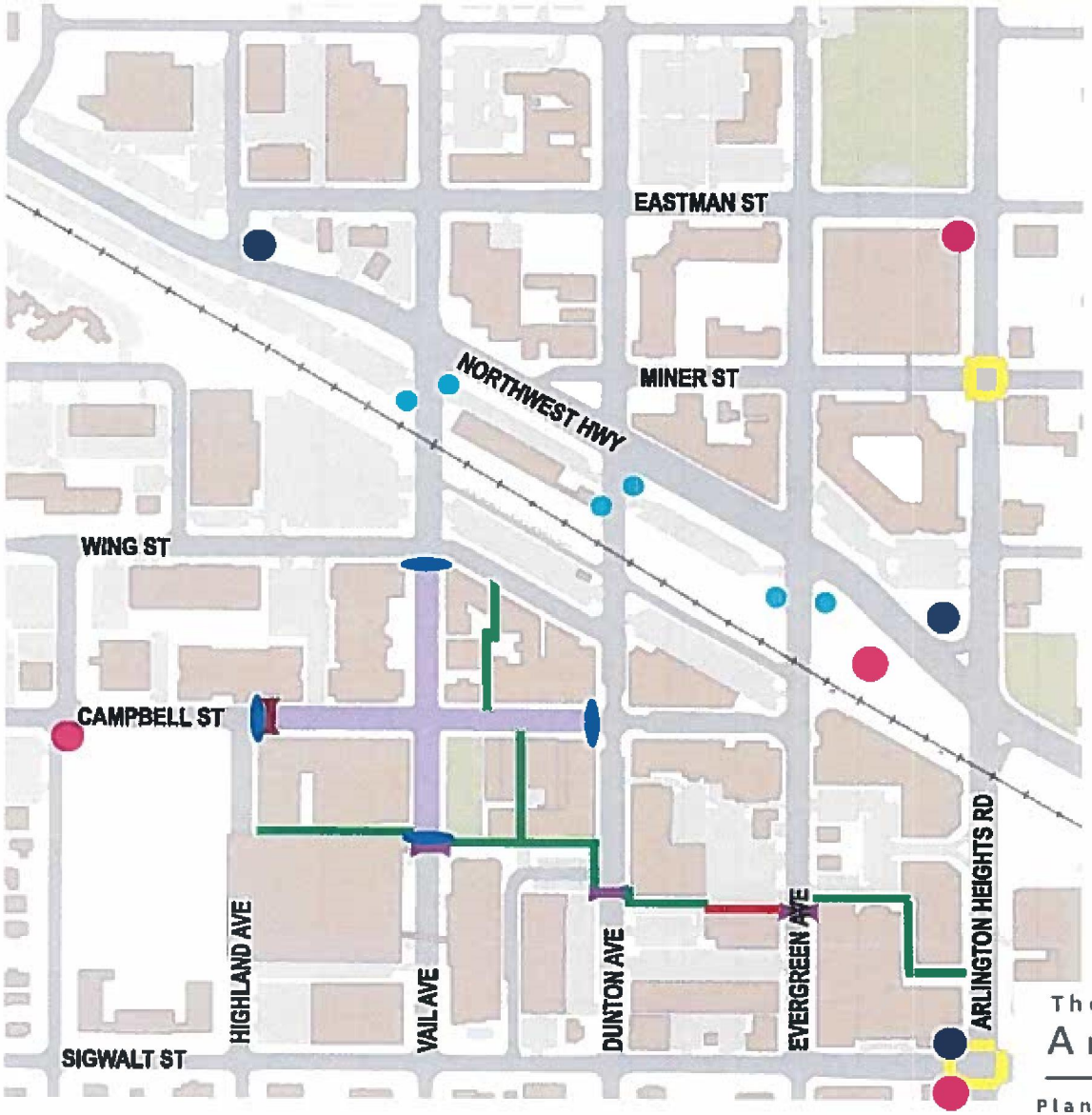
Streetscape & Pedestrian Improvement Plan

Village of Arlington Heights, IL
Department of Planning and Community Development

July 10, 2023

The Village of
Arlington Heights
Illinois
Planning & Community Development

ARLINGTON HEIGHTS STREETSCAPE IMPROVEMENT PLAN



Legend

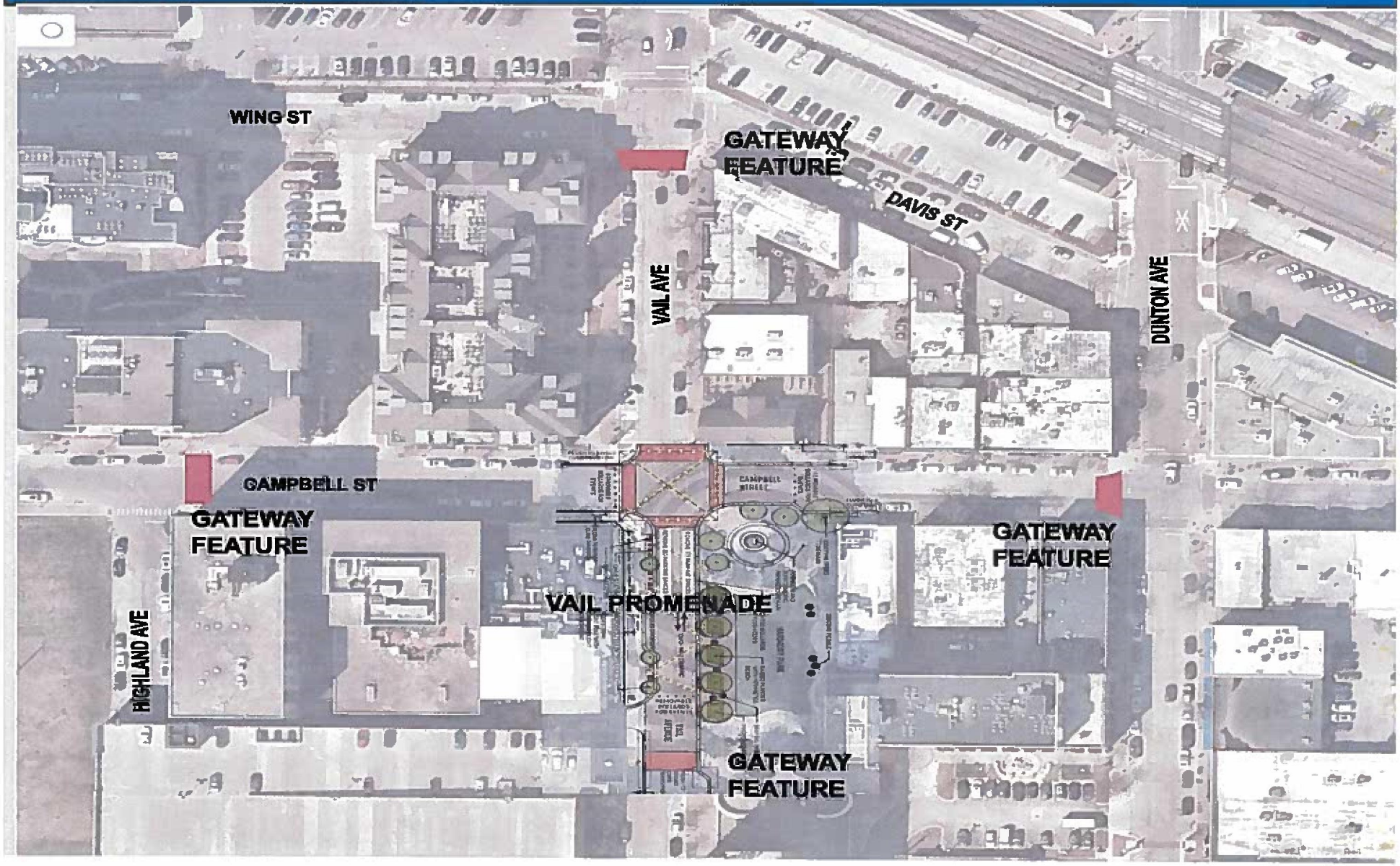
- Alfresco Gateway Feauture
- Alfresco Outdoor Dining Street Closure Zone
- Existing Pedestrian Network
- Potential Alley Improvement/ Easement for Walkway
- Proposed Midblock Crossing
- Existing Midblock Crossing
- Existing Banner Poles - Upgrade Sign Face
- Potential Downtown Gateway
- Existing Downtown Gateway
- Pedestrian Crossing Enhancement

N

The Village of
Arlington Heights
Illinois
Planning & Community Development

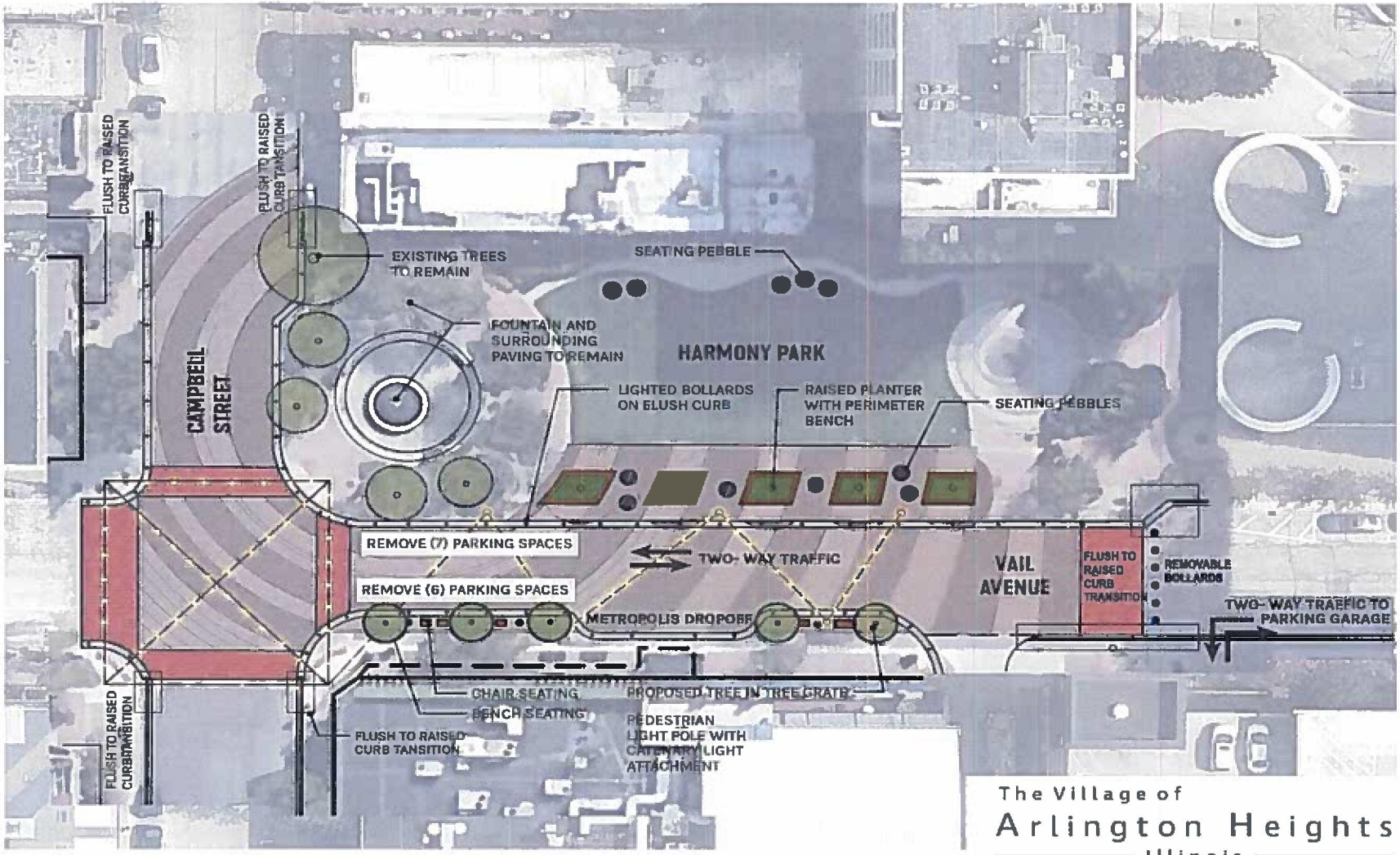
VAIL PROMENADE WITH GATEWAY FEATURES

-APPROXIMATE COST(4 ENTRANCES & VAIL PROMENADE): $2,700,000



ARLINGTON HEIGHTS VAIL AVENUE PROMENADE PLAN

- APPROXIMATE COST: $1,800,000



← N

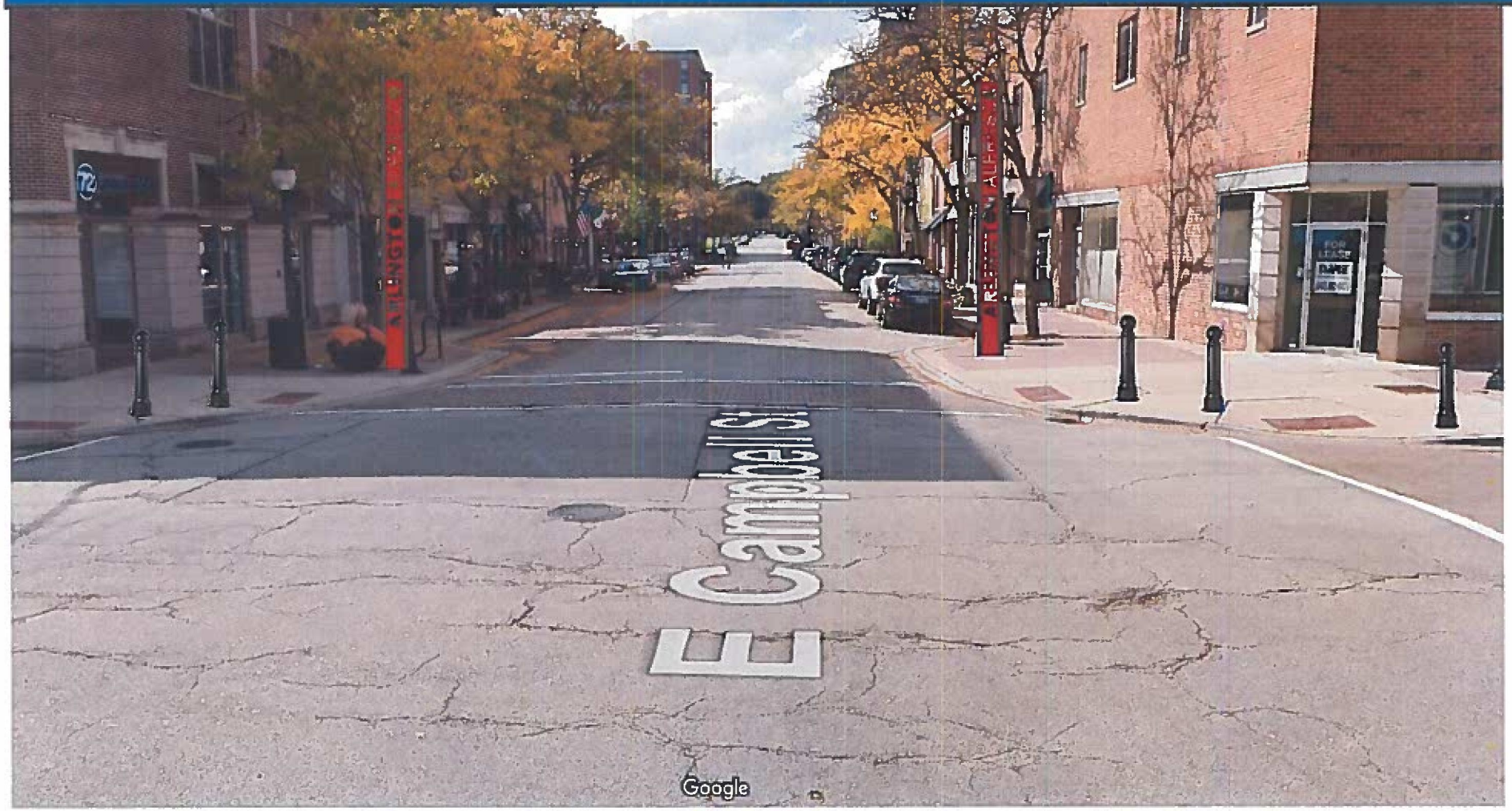
OPTION 2 - No trees within the planter boxes on the east side of Vail Ave

The Village of
Arlington Heights
Illinois
Planning & Community Development

ALFRESCO GATEWAY SIGN

CAMPBELL ST & DUNTON AVE

ALFRESCO GATEWAY SIGN

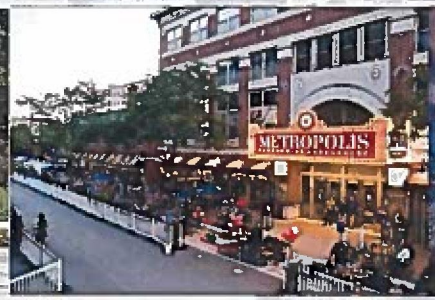


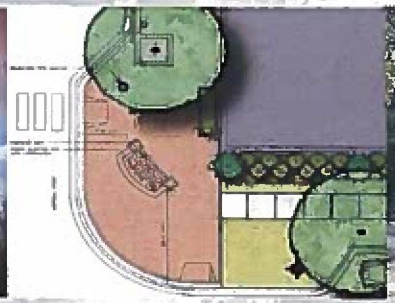
CAMPBELL ST & DUNTON AVE

Downtown Entry Features

Village of Arlington Heights, IL
Department of Planning and Community Development

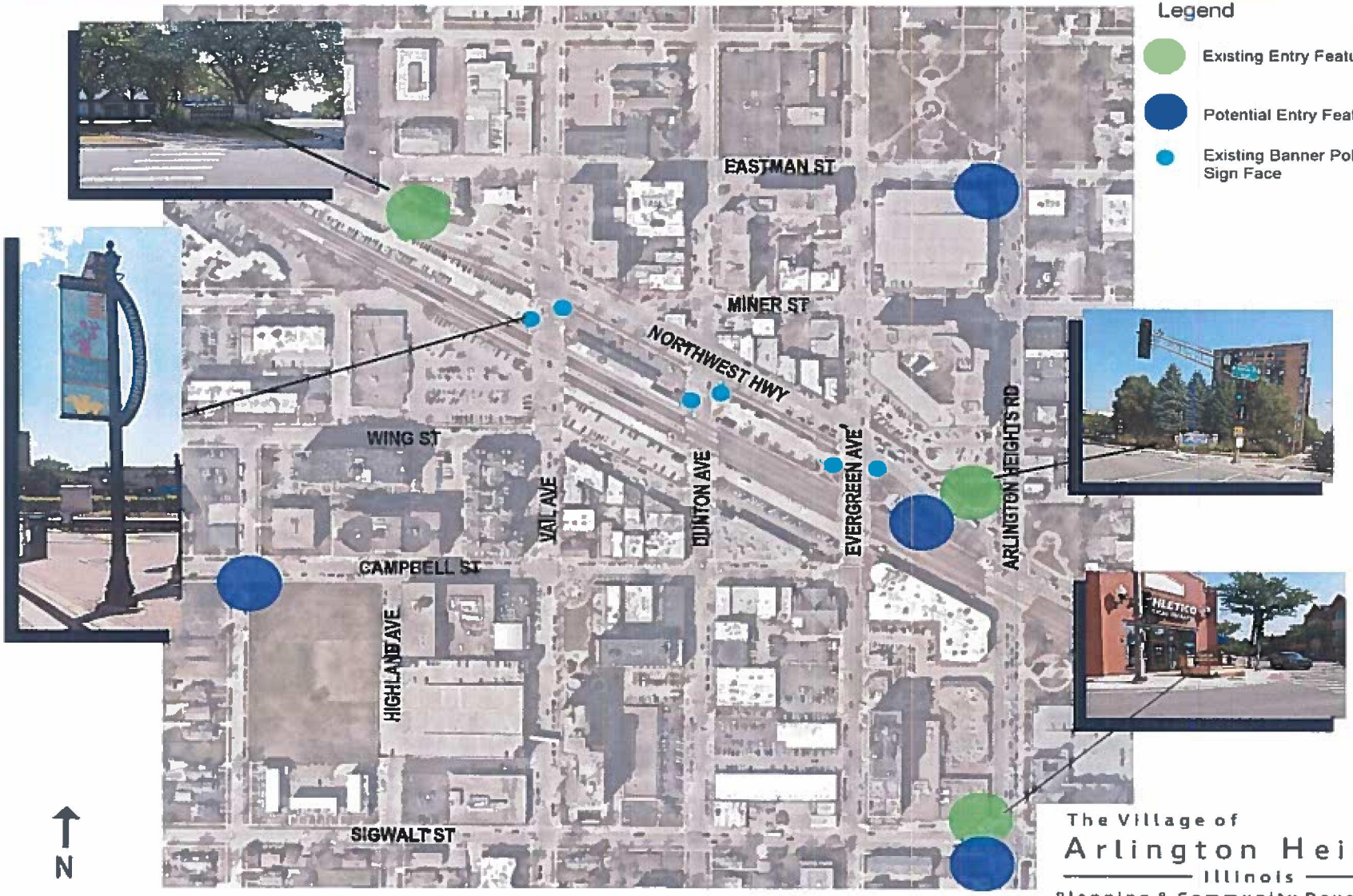
July 10, 2023





The Village of
Arlington Heights
Illinois
Planning & Community Development

EXISTING & POTENTIAL DOWNTOWN ENTRY FEATURES

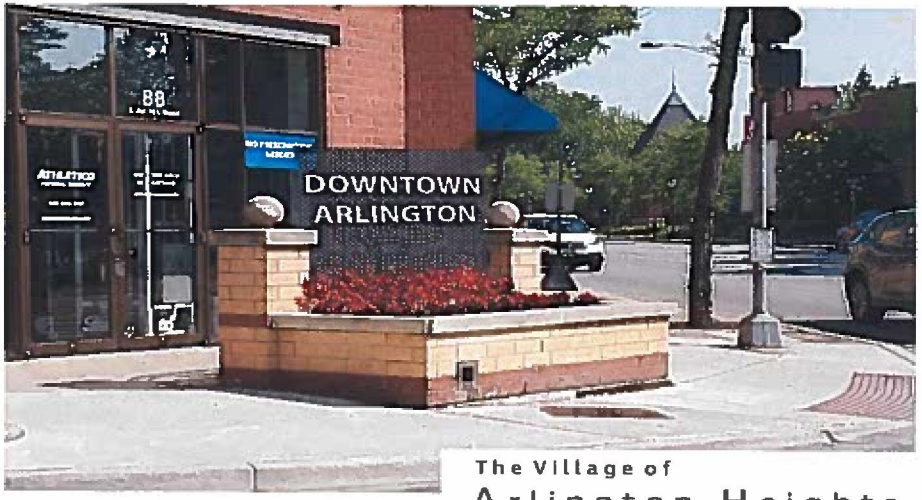


POTENTIAL DOWNTOWN SIGN UPDATES
-NORTHWEST CORNER OF ARLINGTON HEIGHTS & SIGWALT

EXISTING

OPTION 1

OPTION 2

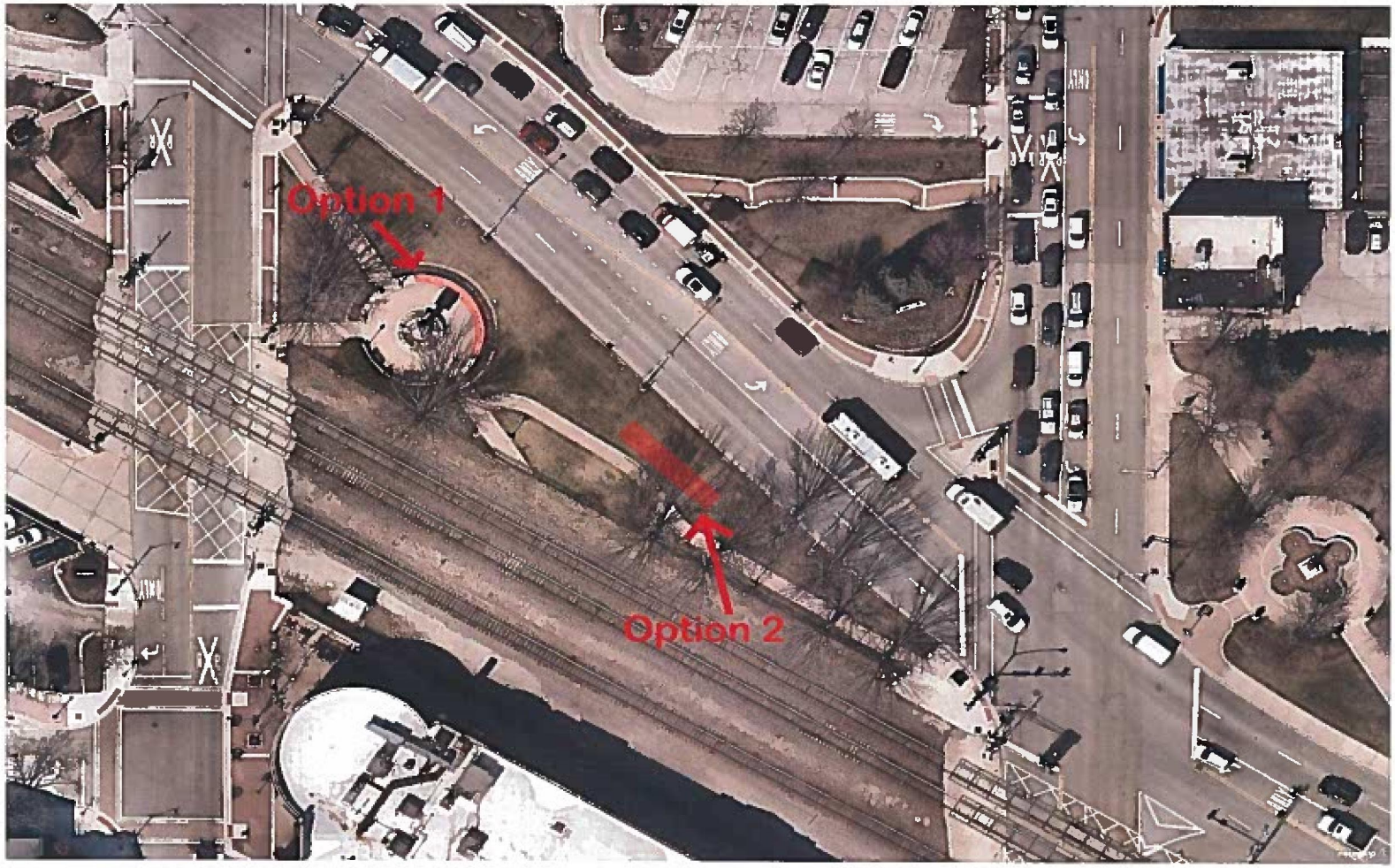


OPTION 3 -perforated metal

The Village of
Arlington Heights
Illinois
Planning & Community Development

POTENTIAL DOWNTOWN SIGN
-SOUTHWEST CORNER OF ARLINGTON HEIGHTS RD & EASTMAN ST

SOUTHWEST CORNER OF ARLINGTON HEIGHTS ROAD AND NORTHWEST HIGHWAY – ENTRY FEATURE

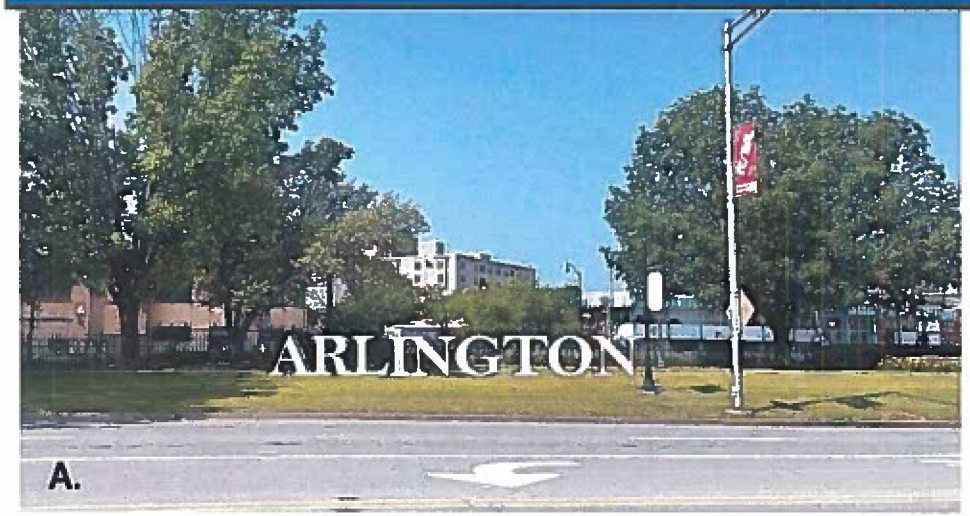


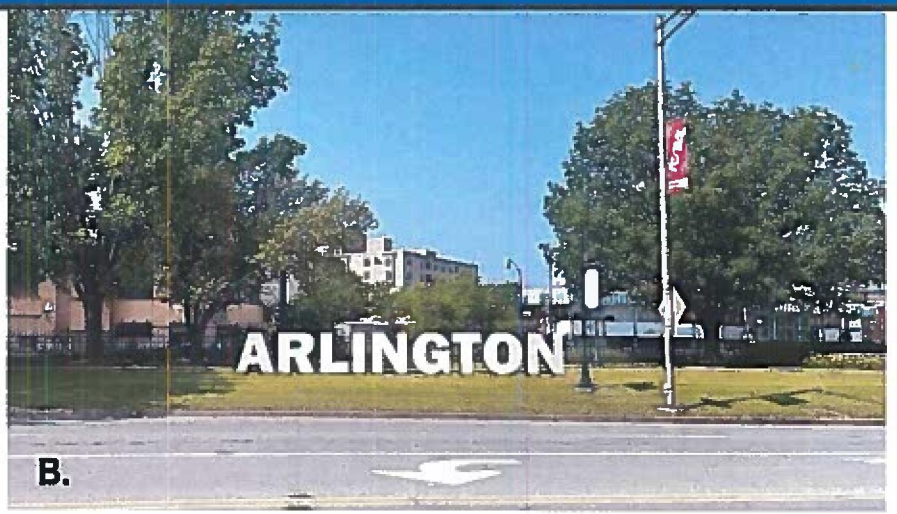
AVERAGE DAILY TRAFFIC
Northwest Highway - 15,900
Arlington Heights Road - 19,500

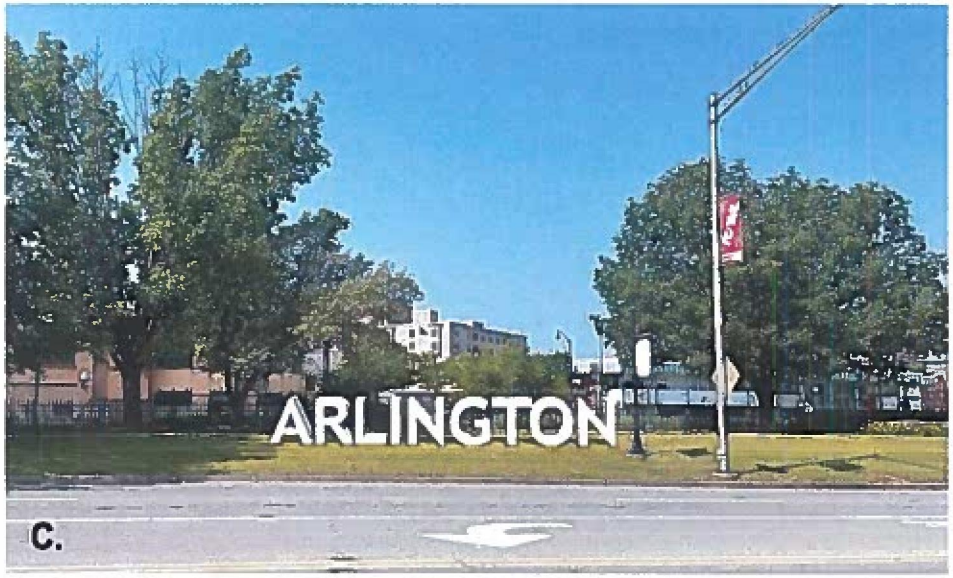
PLAN VIEW

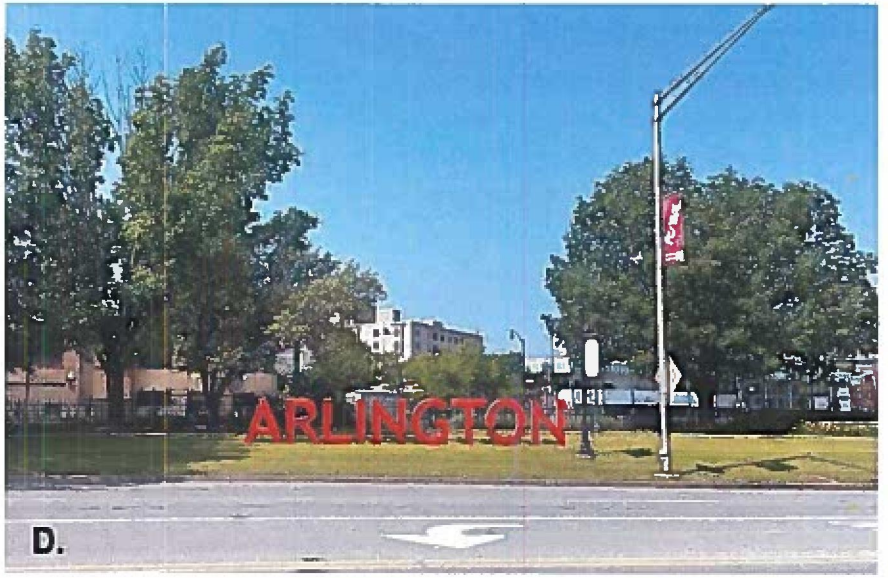
SOUTHWEST CORNER OF ARLINGTON HEIGHTS ROAD AND NORTHWEST HWY.

- APPROXIMATE COST $45,000 - $50,000









OPTION 2

SOUTHWEST CORNER OF ARLINGTON HEIGHTS ROAD AND NORTHWEST HWY.

- APPROXIMATE COST $15,000 - $25,000

OPTION 3

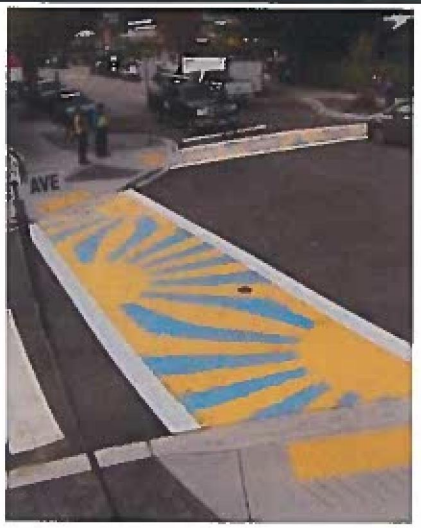
Other Design Considerations

Village of Arlington Heights, IL
Department of Planning and Community Development

July 10, 2023

The Village of
Arlington Heights
Illinois
Planning & Community Development

CROSSWALKS



VILLAGE BOARD FEEDBACK

It is requested that the Village Board provide preliminary input and feedback regarding these ideas and initiatives. In particular, staff is seeking the following direction.

1. Board support for the Village to continue to submit possible grant applications for the Vail Avenue Permeable Paver Streetscape project recognizing the need to provide local Village funding.
2. Consideration of funding development of engineering & design plans for the Vail Avenue/ Permeable Paver Streetscape & Pedestrian Plan.
3. Further consideration and prioritization for future Village funding of some elements presented at the Committee of the Whole meeting.

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. R2024-46

A RESOLUTION AUTHORIZING THE FILING OF AN APPLICATION FOR AN ILLINOIS TRANSPORTATION ENHANCEMENT PROGRAM GRANT FOR THE VAIL PROMENADE DOWNTOWN PEDESTRIAN ACCESSIBILITY AND STREETSCAPE ENHANCEMENT PROJECT

WHEREAS, the Illinois Department of Transportation issues grants through its Illinois Transportation Enhancement Program (*"ITEP"*) for community-based projects that enhance the transportation experience by improving the cultural, historic, aesthetic, and environmental aspects of transportation infrastructure; and

WHEREAS, ITEP grants may be used to reimburse the sponsors of eligible projects for up to 80 percent of the costs thereof; and

WHEREAS, the Village desires to apply for an ITEP grant for reimbursement of a portion of the costs to be incurred in connection with the Vail Promenade Downtown Pedestrian Accessibility and Streetscape Enhancement Project (*"Project"*); and

WHEREAS, the Village President and Board of Trustees have determined that it will serve and be in the best interests of the Village and its residents to: (i) apply for an ITEP grant for the Project; and (ii) pledge to provide Village funds for the implementation of the Project, which amount includes ineligible costs and up to 20 percent of eligible costs of the estimated cost of implementation;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS, as follows:

SECTION 1: RECITALS. The facts and statements contained in the preamble to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2: AUTHORIZATION TO FILE ITEP GRANT APPLICATION. The President and Board of Trustees hereby authorize the Village Manager to execute an application for an ITEP grant for the implementation of the Project, and all necessary documentation related thereto.

SECTION 3: PLEDGE OF VILLAGE FUNDING. The President and Board of Trustees hereby pledge to provide Village funds for the implementation of the Project, which amounts include ineligible costs and up to 20 percent of eligible costs of the estimated cost of implementation, upon approval of an ITEP grant for the Project, subject to the Village's discretion to decline the ITEP grant in the event Village funds are not available to pay its portion of Project costs.

SECTION 4: DELIVERY. The President and Board of Trustees hereby authorize and direct the Village Manager to deliver a copy of this Resolution to the Illinois Department of Transportation as part of the application authorized pursuant to Section 2 of this Resolution.

SECTION 5: EFFECTIVE DATE. This Resolution will be in full force and effect upon its passage and approval as provided by law.

AYES: SCHWINGBECK, BERTUCCI, GRASSE, TINAGLIA, DUNNINGTON, LABEDZ, HAYES

NAYS: NONE

PASSED AND APPROVED THIS 16 day of September, 2024.

Thomas W. Hayes
Village President

ATTEST:

Rebecca Hume
Village Clerk

WELCOME

TO THE

VAIL AVENUE PROMENADE IMPROVEMENT PROJECT
OPEN HOUSE PUBLIC INFORMATIONAL MEETING

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

MARCH 12, 2026
5:00PM - 7:00PM

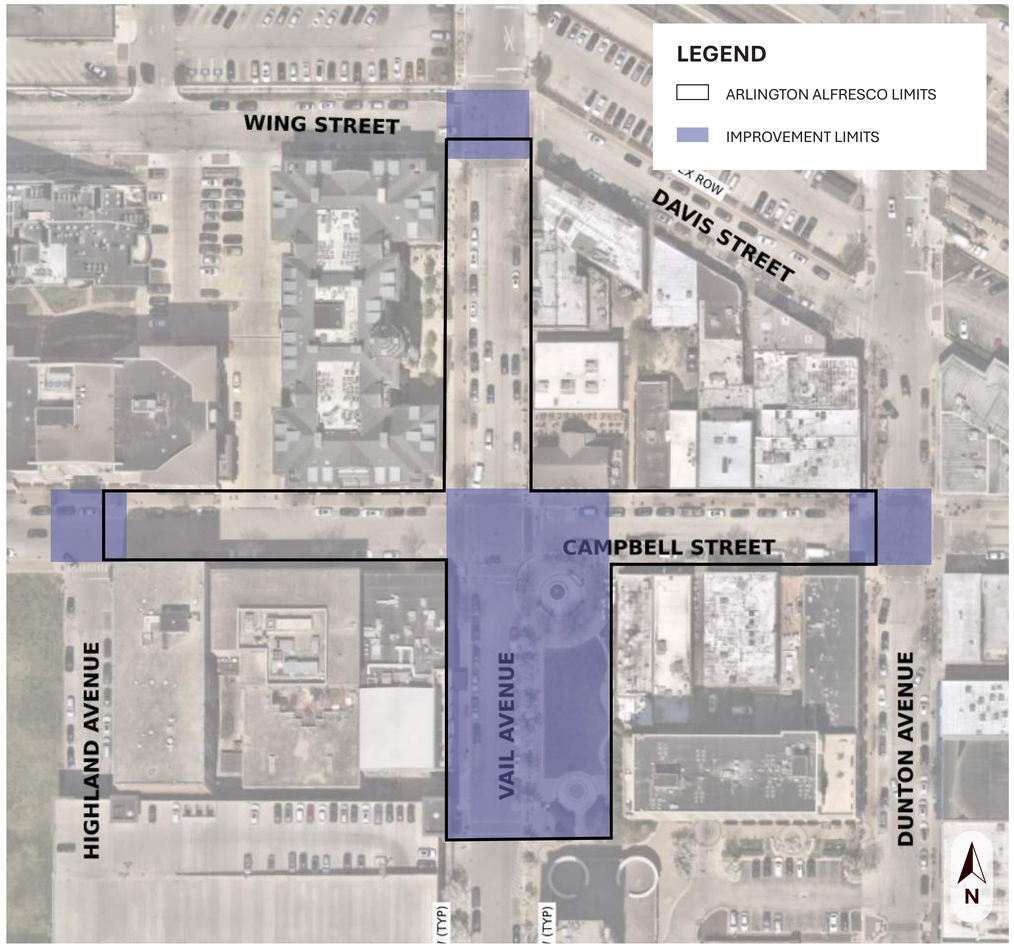
Scan the QR Code to visit the project website!

Vail Avenue and Campbell Street during Alfresco

VAIL AVENUE PROMENADE

PROJECT DESIGN FEATURES

- A landscaped boulevard along Vail Avenue
- A curbless street area that maximizes accessibility for all users
- Removable bollards for quick conversion into a pedestrian space
- Traffic calming features such as curb bump-outs, specialized pavement markings, and enhanced crosswalks
- Landscaping improvements, including new landscape beds with seat walls, street trees, and enhancements throughout Harmony Park
- Lighting improvements, featuring a new string light ceiling over Harmony Park



PROJECT OBJECTIVES

- Creating a stronger sense of place that reflects the character of Downtown and makes the space inviting to residents and visitors.
- Designing a more pedestrian-friendly experience where walking feels safe, comfortable, and enjoyable.
- Introducing shared street functionality that allows the space to easily shift between vehicle access and pedestrian use.
- Maintaining flexible programming options so the area can support events, dining, and everyday use throughout the year.
- Maintaining and improving drainage, implementing green infrastructure to better manage stormwater and support long-term sustainability.

HOW WE GOT HERE

Arlington Alfresco Begins

2023

The Village temporarily closes parts of Vail Avenue and Campbell Street during the pandemic to support outdoor dining and provide safe places for people to gather. The space becomes a huge community success.

Concept Design Developed

A first concept for a curbless street and improved public spaces is presented, along with ideas for enhancing Harmony Park and creating a more flexible, pedestrian-friendly downtown.

Preliminary Engineering and Public Input

2024-2026

The Village hires V3 Companies to begin Phase I Engineering. Staff, consultants, local businesses, and community members help refine the design. Public involvement and Board feedback continue shaping the project.

Partial Funding Secured

2025

The Village receives major funding support through the Illinois Transportation Enhancement Program (ITEP) and additional grants. Phase I engineering nears completion.

Detailed Design Upcoming

2026-2027

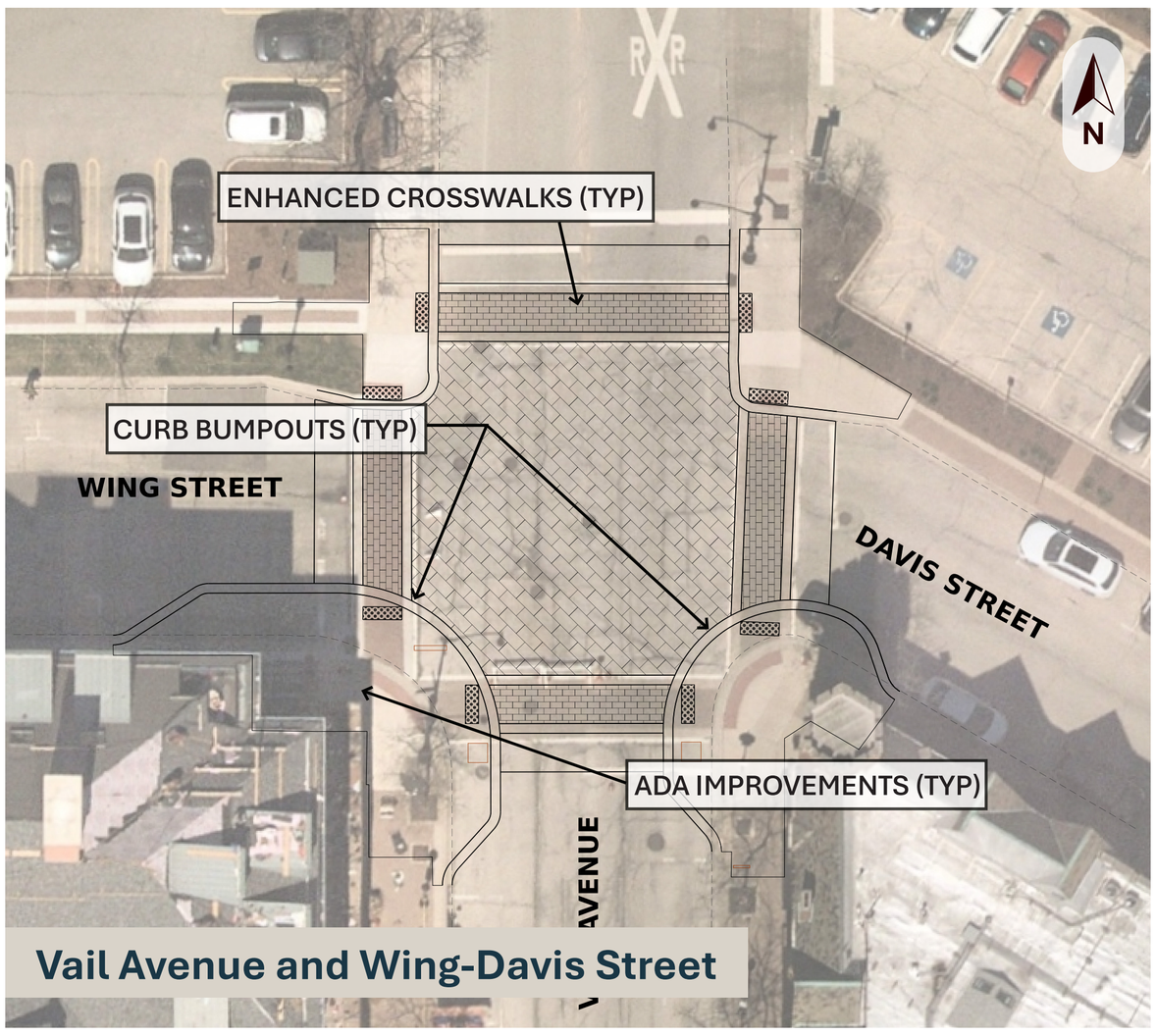
Phase II engineering continues to refine the design for construction. The project team coordinates with IDOT and FHWA and prepares environmental and drainage plans.

Construction Could Begin

Construction may start as early as 2028 if remaining funding is secured.

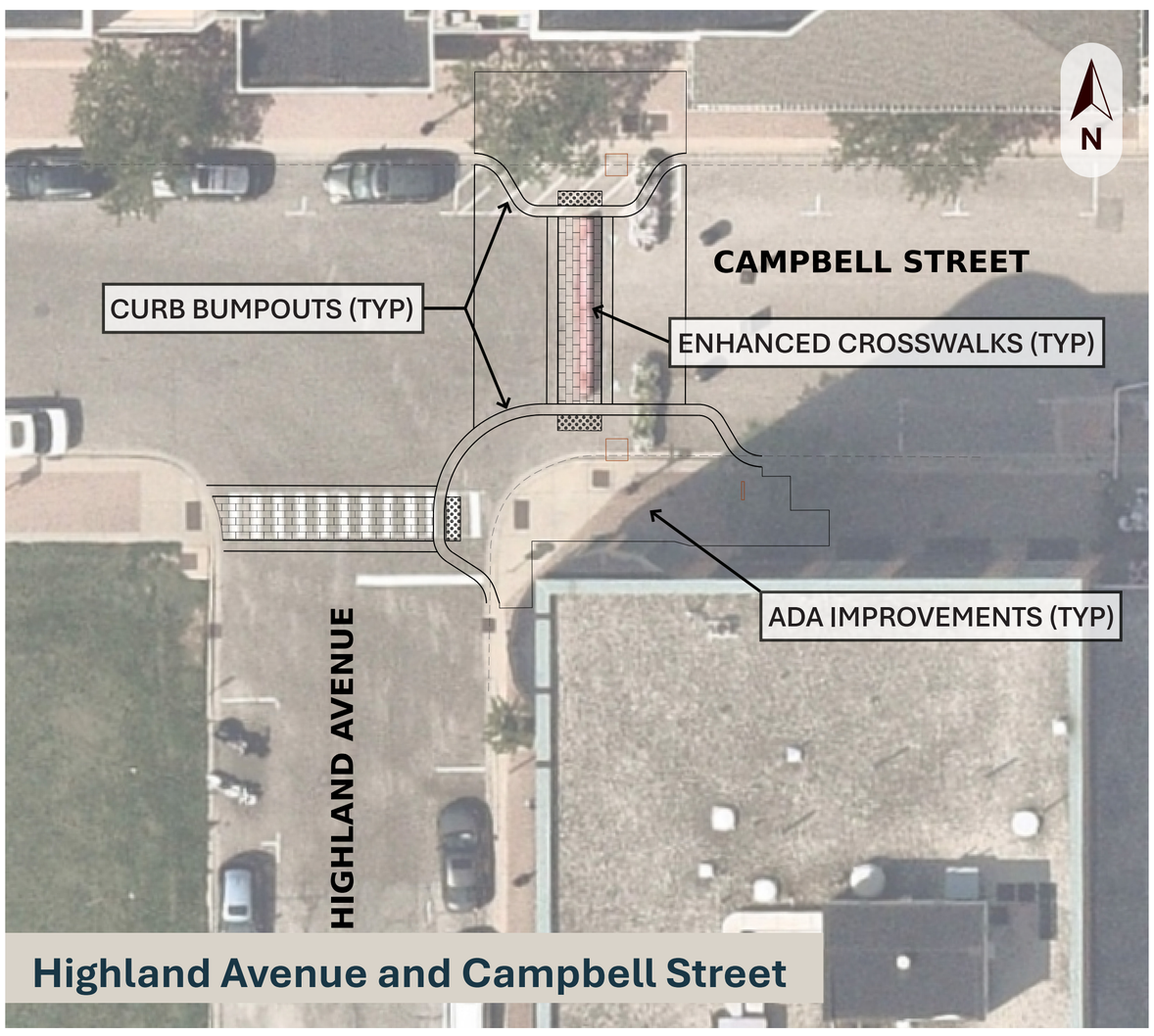
VAIL AVENUE PROMENADE

PROPOSED IMPROVEMENTS

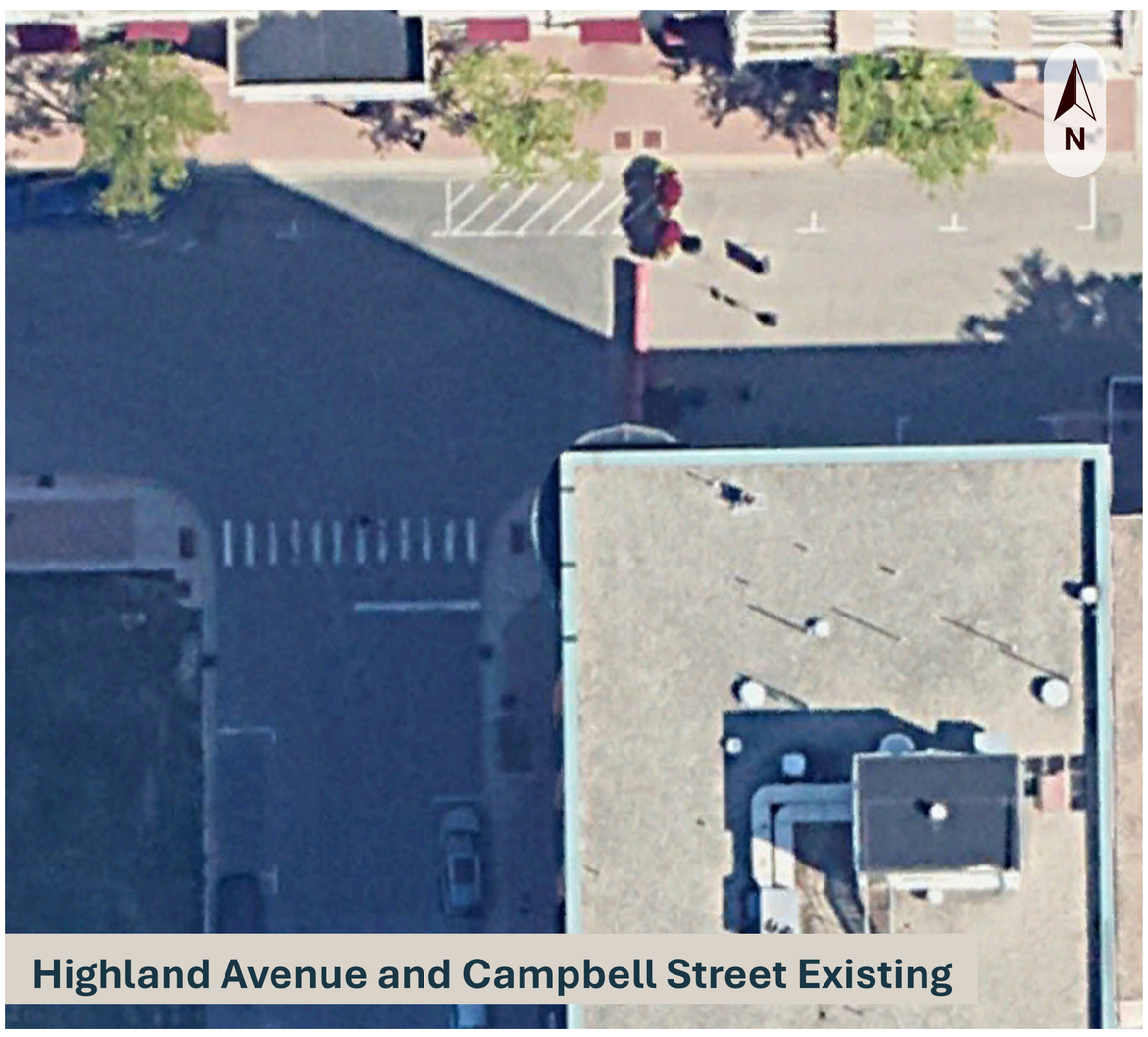


Vail Avenue and Wing-Davis Street

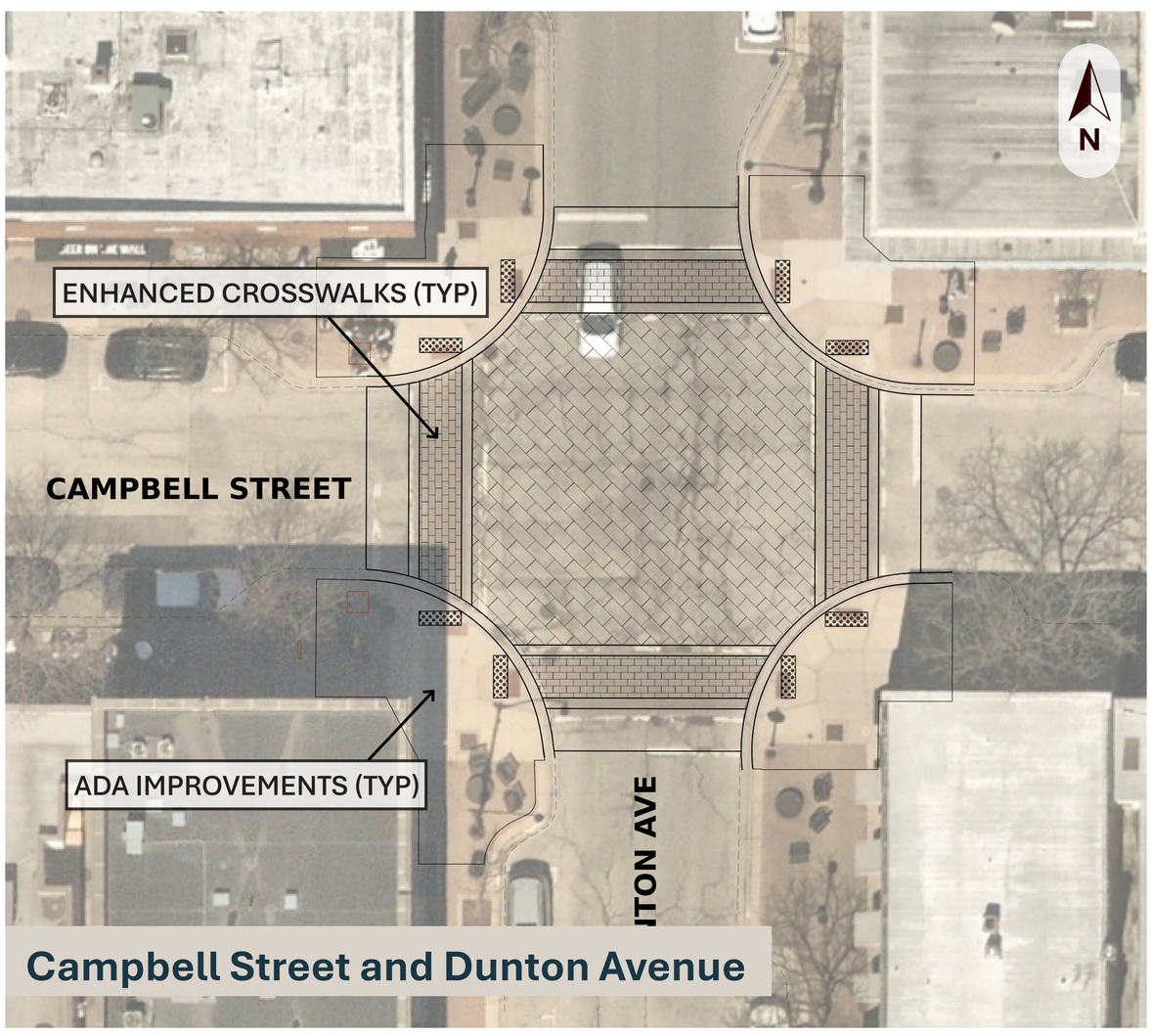
Vail Avenue and Wing-Davis Street Existing



Highland Avenue and Campbell Street



Highland Avenue and Campbell Street Existing

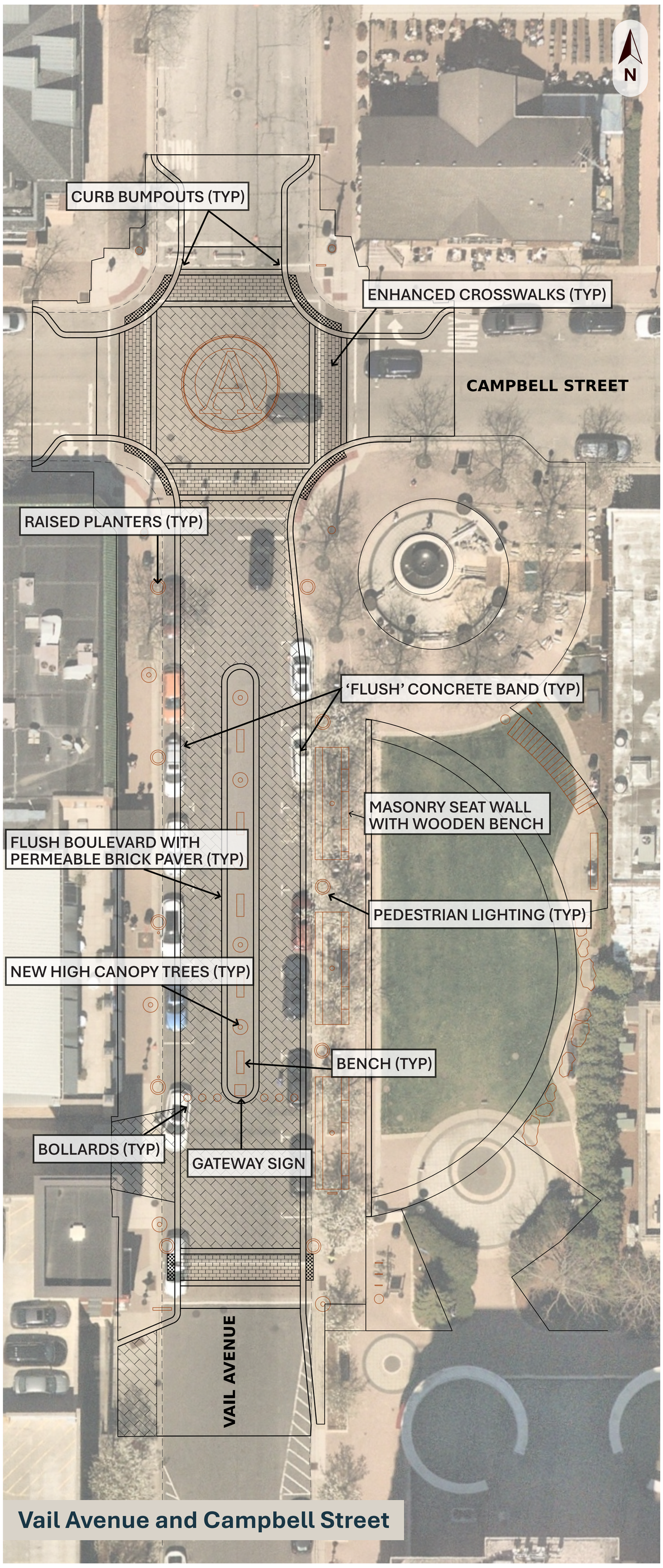


Campbell Street and Dunton Avenue

Campbell Street and Dunton Avenue Existing

VAIL AVENUE PROMENADE

PROPOSED IMPROVEMENTS

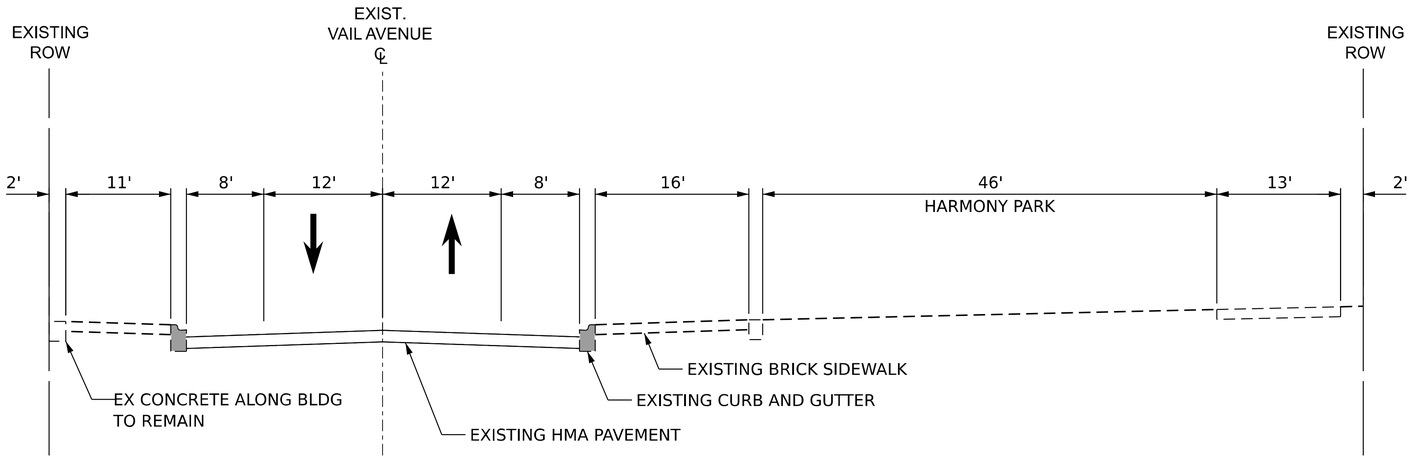


Conceptual Phase I Plans

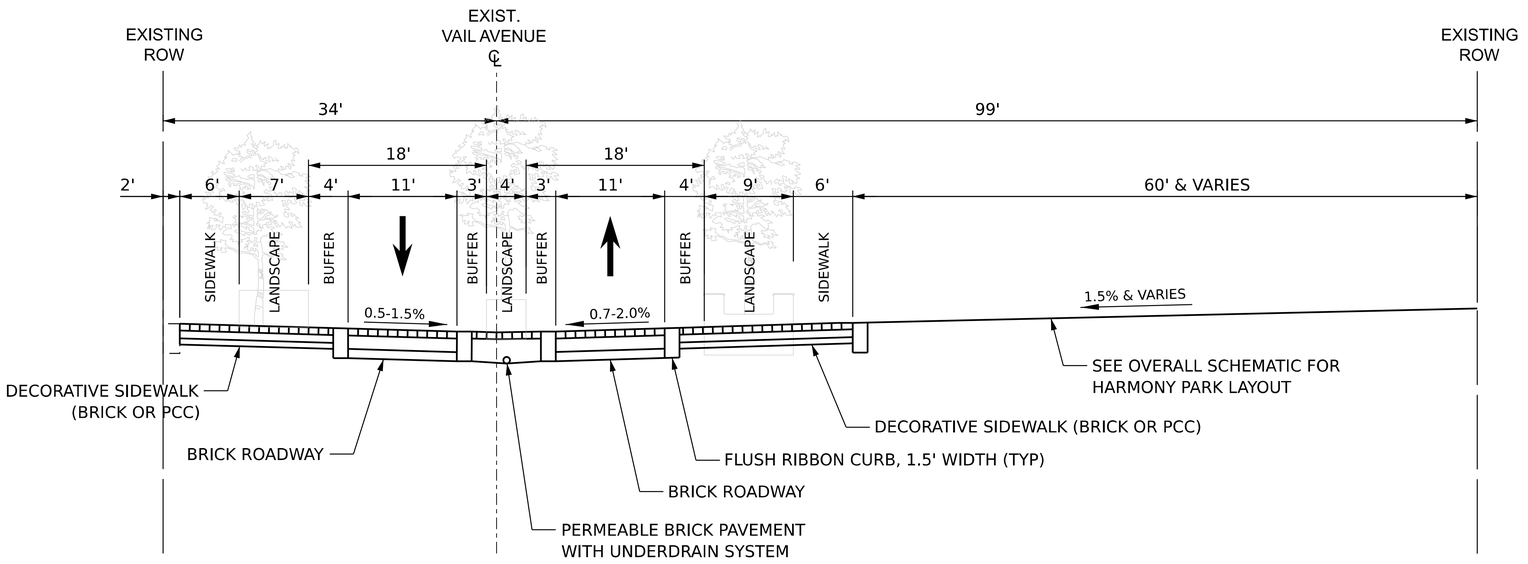
Conceptual Rendering (For Illustrative Purposes Only)

VAIL AVENUE PROMENADE

PROPOSED IMPROVEMENTS (VAIL AVENUE SECTION VIEW)



Typical Section (Existing) - Looking North

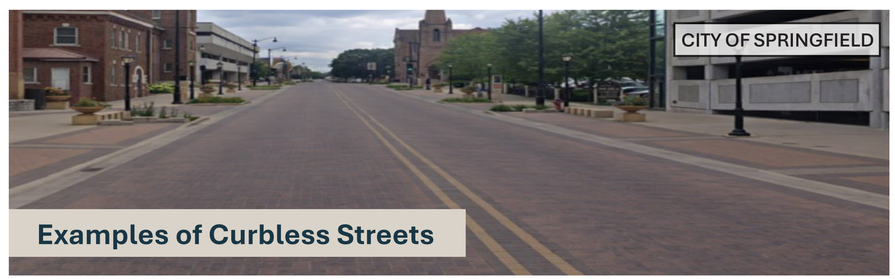


Typical Section (Proposed) - Looking North

Existing Street

Key Features

- Curbless Street
- Permeable Pavers
- Inverted Crown
- Raised Planters
- Pedestrian Lighting
- New Trees & Plantings



Examples of Curbless Streets

VAIL AVENUE PROMENADE

PERSPECTIVE RENDERINGS VAIL AVENUE

Vail Ave during Alfresco facing South

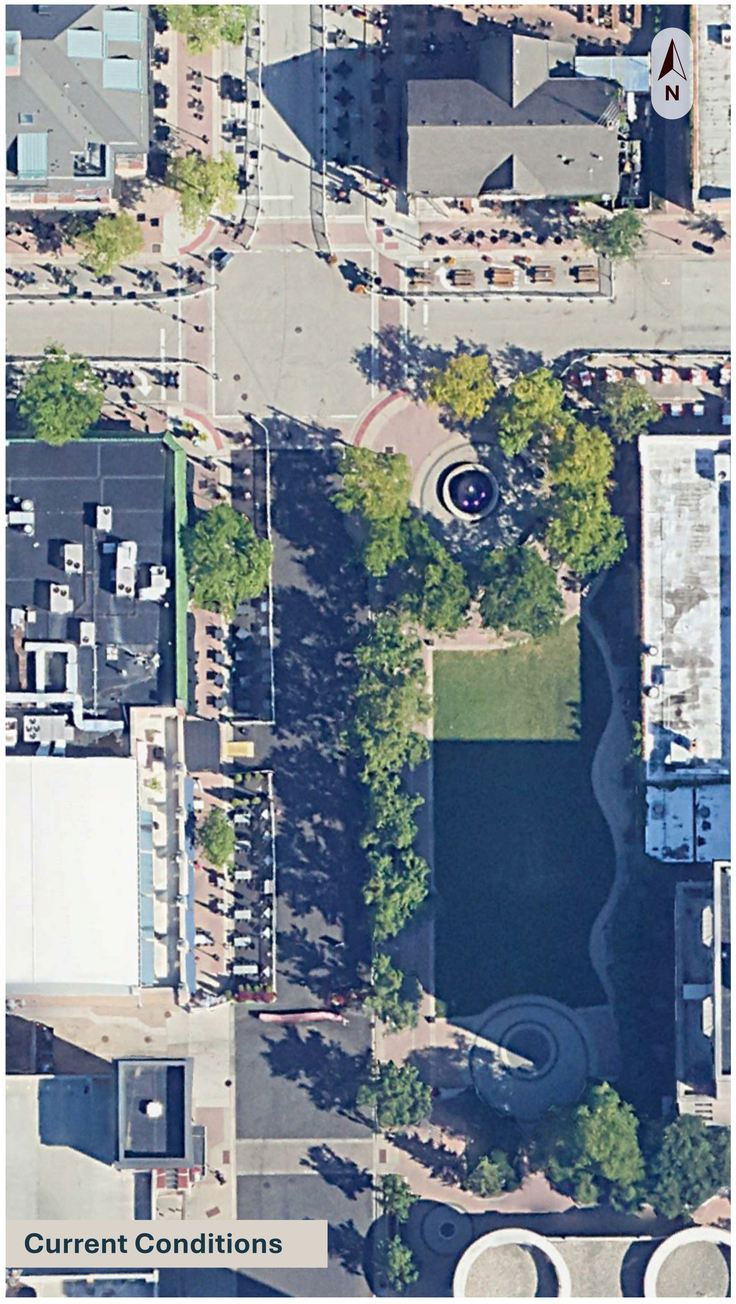
N Vail Ave & W Campbell St Intersection during Alfresco

Vail Ave during Alfresco facing North

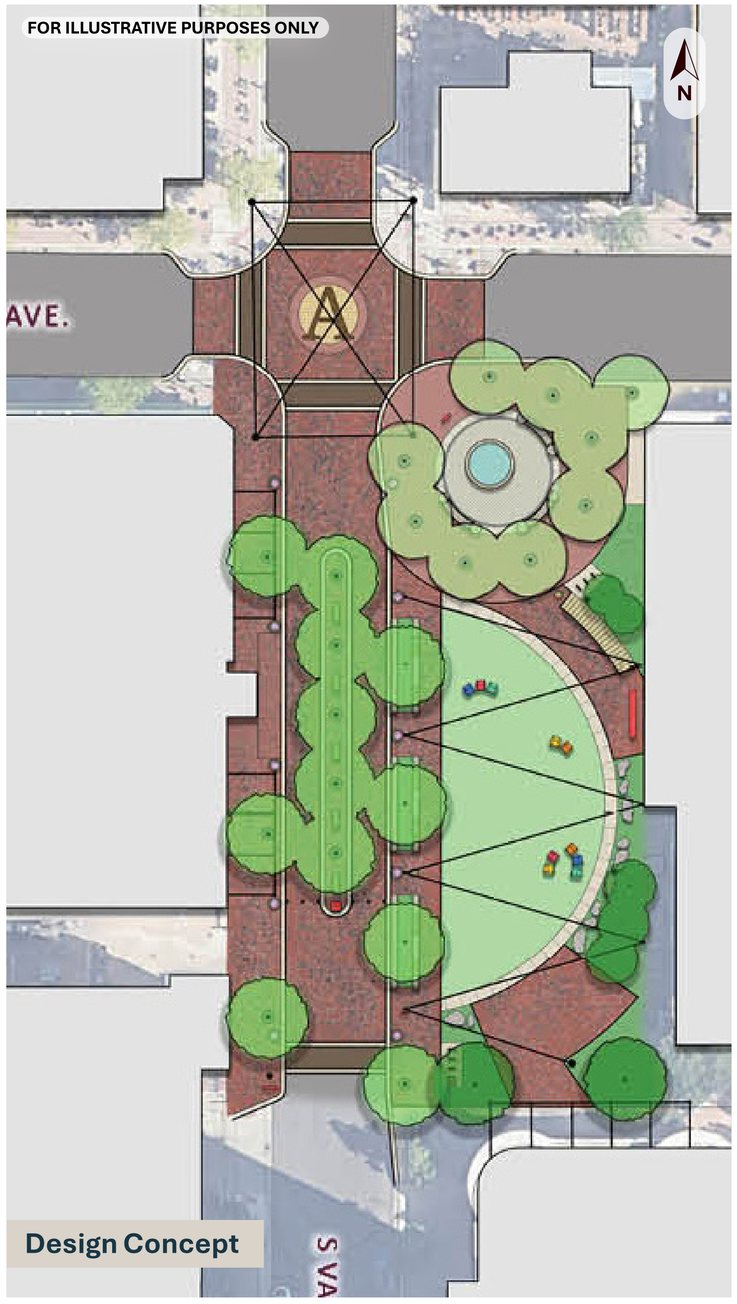
Night view of Curbless Street during a concert/Alfresco

VAIL AVENUE PROMENADE

CURRENT AND FUTURE CONDITIONS OF HARMONY PARK



Current Conditions



Design Concept

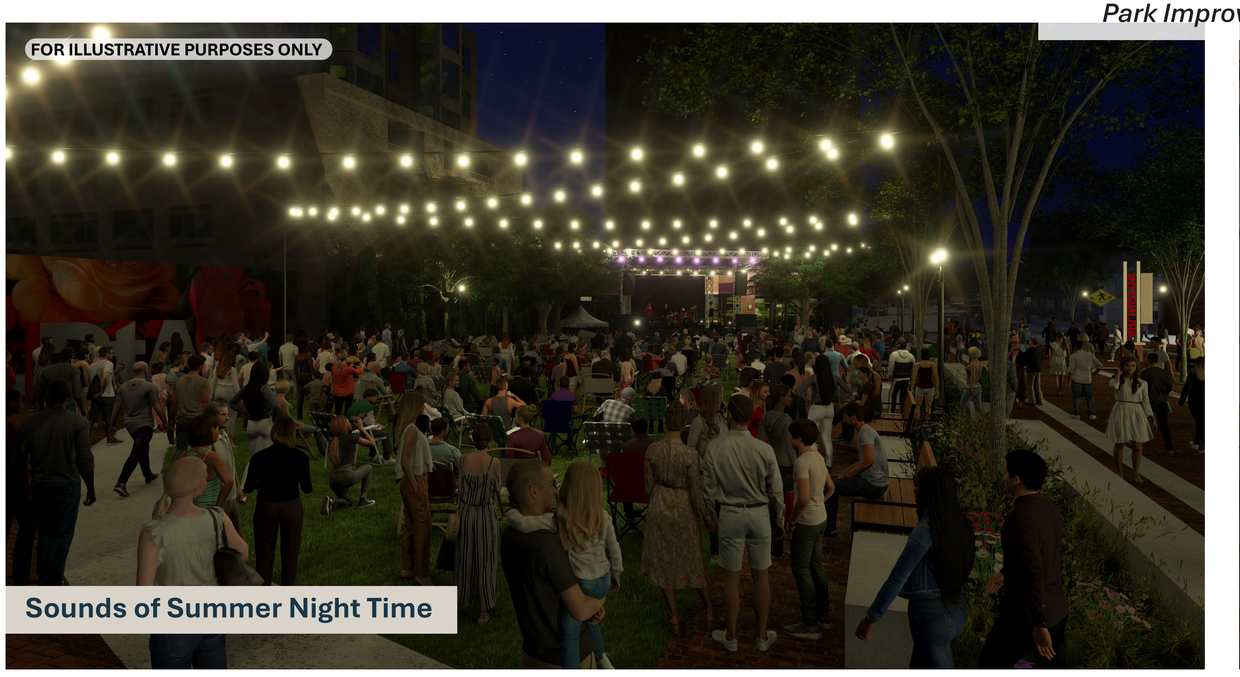
Rendering

VAIL AVENUE PROMENADE

PERSPECTIVE RENDERINGS HARMONY PARK

Sounds of Summer Daytime

Potential Future Harmony Park Improvements



Sounds of Summer Night Time

VAIL AVENUE PROMENADE

WHAT'S NEXT

Scan the QR Code to leave an online comment before April 9, 2026!

Project Timeline

LATE 2024 - MID 2026

PHASE I

Preliminary Engineering and Environmental Studies

Conceptual plans are developed to define the overall design approach.

The Village receives major funding support through the Illinois Transportation Enhancement Program (ITEP). As such, IDOT will be involved in approving and reviewing design details throughout the project phases.

Hosting an open house public informational meeting to share the conceptual design with the public.

We are here (nearing completion)!

The preliminary project scope and estimated costs are to be confirmed.

LATE 2026 - LATE 2027

PHASE II

Contract Plan Preparation

The concepts from Phase 1 will be refined into a detailed design.

Detailed engineering and construction drawings will be prepared.

IDOT's detailed design review requirements will be completed.

EARLY 2028

PHASE III

Construction

The finalized engineering plans will move into construction.

Construction execution and oversight will include pedestrian access, communication & notification, building facade cleanliness, emergency vehicle access, and Alfresco timing

Activities will be coordinated throughout construction to meet project requirements.

VAIL AVENUE PROMENADE

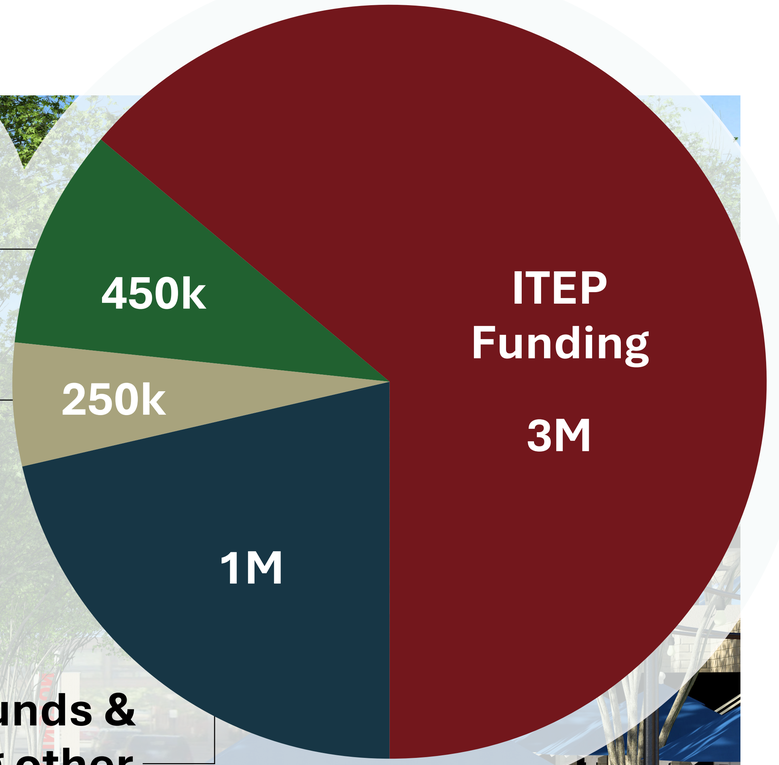
CONSTRUCTION COST & FUNDING

$4.7M
Estimated Construction Cost

State Funding through Representative Nicolle Grasse's Office

Village CIP Funding

Local Funds & Seeking other funds
(such as state, economic development, Cook County)



VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
6/1/2026

Item: Pool Attendant Ordinance
Department: Health & Human Services

Item Description:
Background
The Village has received a request from Regent Park Property Owners Association to amend/eliminate ordinance language, chapter 19-402, requiring a pool attendant present any time a swimming pool is in use, except in the instance of a family pool and indoor pools. New multi-unit housing developments have also raised questions regarding the required pool attendant in Arlington Heights. Regent Park is requesting the change to allow their pool to be used with a "swim at your own risk" policy. All of our neighboring communities currently have a" swim at your own risk" policy and such policies are allowable by County and State regulations. The requested change would not impact inspections, sanitation or health safety standards.

Research
The pool attendant language dates back to September 8, 1986, nearly 40 years ago. Since that time, neighboring communities that had similar ordinances have removed the requirement and follow county and state regulations for pool safety and sanitation, which the Village has adopted by reference. In the past several years, the requirement for a pool attendant has been questioned by property owners' associations and multi-family communities with outdoor pools.
Updated Information: Staff have researched the drowning data available through the Arlington Heights Fire Department and news media. Since 2008, there have been 10 drowning related incidents reported in Arlington Heights. Please see below for further detail:

Year	Public Pool/Water Area	Details
2008	Apartment Complex Pool	14-year-old death. Individual climbed 8-f
2008	Water Basin-Sunset Meadows	29-year-old death.
2014	Apartment Complex	12-year-old death occurred while pool wa present)

2016	Home Pool	26-year-old injured diving into pool
2017	Lake Arlington	40-year-old transported to hospital with p
2018	NWCH	Older Adult seizure- transported
2018	Apartment Complex Pool	75-year-old transported to hospital after
2018	Swim School	23-year-old EMS call unconscious after fa
2019	Lake Terramere	44-year-old death
2023	Lake Arlington	Adult death

The State of Illinois, Joint Committee on Administrative Rules. Title 77: Public Health Chapter I: Department of Public Health Subchapter n: Recreational Facilities Part 820 Swimming Facility Code Section 820.360, Section 360.300 and Section 820.10 address swimming rules for patrons and facilities. The rules state:

- No one should swim alone.
- Persons less than 16 years of age must be accompanied by a responsible person 16 years of age or older unless a lifeguard is present.
- Lifeguards shall be provided at all wave pools and water slides.
- Lifeguards shall be provided when persons under the age of 16 are allowed in the pool enclosure area without supervision by a parent, guardian or other responsible person at least 16 years of age.
- At facilities where lifeguards are not provided, a sign shall be posted that states *"This facility is not protected by lifeguards. Persons under the age of 16 must be accompanied by a parent, guardian or other responsible person at least 16 years of age. Swimming alone is not recommended."*

Level of Service Impact

Minimal. Staff will continue to provide pool inspections to test water levels, confirm signage and assure that facility requirements are in compliance with state law.

Budget Impact

N/A

Options to Consider

1. Continue status quo of required pool attendant language with definition.

    a. May increase pool use safety.
    b. Provides ease of access for inspections.
    c. Increases costs for private and community pools.
    d. Pool attendant staffing constraints may limit pool use.

2. Amend ordinance to remove the pool attendant requirement.

a. It allows community and private/semi-private outdoor pools to increase hours and decrease costs.

b. Aligns with neighboring community policies.

c. May decrease pool safety.

Recommendation / Next Steps
Staff recommend the Village Board consider removing the pool attendant requirement.

ATTACHMENTS:
1. Pool Ordinance Memo VB 5.26.26
2. AH Ordinance Repealing Pool Attendant Requirements

VILLAGE OF ARLINGTON HEIGHTS
INC. 1887

Date: May 26, 2026

To: Randall Recklaus, Village Manager

From: Mila Tsagalis, Director Health and Human Services

Subject: Pool Attendant Ordinance Amendment, Chapter 19-402

Attachments:

Background
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2016	Home Pool	26 year old injured diving into pool

2017	Lake Arlington	40 year old transported to hospital with pulse
2018	NWCH	Older Adult seizure- transported
2018	Apartment Complex Pool	75 year old transported to hospital after pool accident
2018	Swim School	23 year old EMS call unconscious after fall when exiting pool
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The State of Illinois, Joint Committee on Administrative Rules. Title 77: Public Health Chapter I: Department of Public Health Subchapter n: Recreational Facilities Part 820 Swimming Facility Code Section 820.360, Section 360.300 and Section 820.10 address swimming rules for patrons and facilities. The rules state:

- No one should swim alone.
- Persons less than 16 years of age must be accompanied by a responsible person 16 years of age or older unless a lifeguard is present.
- Lifeguards shall be provided at all wave pools and water slides.
- Lifeguards shall be provided when persons under the age of 16 are allowed in the pool enclosure area without supervision by a parent, guardian or other responsible person at least 16 years of age.
- At facilities where lifeguards are not provided, a sign shall be posted that states *"This facility is not protected by lifeguards. Persons under the age of 16 must be accompanied by a parent, guardian or other responsible person at least 16 years of age. Swimming alone is not recommended."*

Level of Service Impact
Minimal. Staff will continue to provide pool inspections to test water levels, confirm signage and other facility requirements are in compliance with state law.

Budget Impact
N/A

Options to Consider
1. Continue status quo of required pool attendant language with definition.
    a. May increase pool use safety.
    b. Provides ease of access for inspections.
    c. Increases costs for private and community pools.
    d. Pool attendant staffing constraints may limit pool use.

2. Amend ordinance to remove the pool attendant requirement.
    a. Allows community and private/semi private outdoor pools to increase hours and decrease costs.
    b. Aligns with neighboring community policies.
    c. May decrease pool safety.

Recommendation / Next Steps

Staff recommend the Village Board consider removing the pool attendant requirement.

AN ORDINANCE REPEALING SECTION 19-402
OF THE MUNICIPAL CODE OF THE VILLAGE OF ARLINGTON HEIGHTS
REPEALING POOL ATTENDANT REQUIREMENTS

WHEREAS, the Village of Arlington Heights is a home rule municipal corporation in accordance with Article VII, Section 6(a) of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village has the authority to adopt ordinances and to promulgate rules and regulations that pertain to its government and affairs; and

WHEREAS, Section 19-402 of the Municipal Code of Arlington Heights, Illinois, 1995, as amended (***"Village Code"***), requires that a pool attendant be present any time an outdoor swimming pool is in use and that the pool attendant enforce all applicable regulations pertaining to minimum sanitary requirements and operation of swimming pools; and

WHEREAS, the Village President and Board of Trustees have determined that other existing law adequately provides safety requirements for outdoor swimming pools, and, therefore, desire to amend the Village Code to repeal Section 19-402; and

WHEREAS, the President and Board of Trustees have determined that it will serve and be in the best interests of the Village and its residents to amend the Village Code pursuant to this Ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION 1. RECITALS. The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

SECTION 2. REPEALER. Section 19-402 of Article IV of Chapter 19 of the Village Code is hereby repealed in its entirety and is of no further force or effect.

SECTION 3. EFFECTIVE DATE. This Ordinance will be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

[SIGNATURE PAGE FOLLOWS]

AYES:

NAYS:

PASSED AND APPROVED THIS ___ day of _____, 2026.

_____
Village President

ATTEST:

_____
Village Clerk