



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
March 3, 2025
7:30 PM

- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. ROLL CALL OF MEMBERS
- IV. APPROVAL OF MINUTES
 - A. 2/18/25 Village Board Meeting Minutes
 - B. 2/22/25 Joint Village Park District Meeting Minutes
- V. APPROVAL OF ACCOUNTS PAYABLE
 - A. 02/28/25 Warrant Register
- VI. RECOGNITIONS AND COMMUNICATIONS
 - A. Recognition of 37-year Public Works & Engineering Employee - Recipient of the Public Works Association's Professional Manager of the Year - Right of Way Award
- 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. Destruction of Closed Session Recordings
 - B. Ordinance Approving the 2024 to 2025 Budget Encumbrance Carryover
 - C. Resolution Approving the Purchase of Ford Pickup Trucks for Public Works
 - D. Resolution Approving the Fire Station Phones Upgrade Contract
 - E. Ordinance Approving Special Use Permits and a Parking Variation for Urban Air at Arlington Plaza - 30 W. Rand Rd.
 - F. Resolution Approving Agreement for Professional Engineering Services for IEPA Water Service Line Replacement Plan Updates
 - G. Resolution Approving the 2025 Parkway Tree Pruning Contract Award
 - H. Resolution Approving the Purchase of Extrication Equipment
- X. NEW BUSINESS
 - A. Consideration of a Report- Campaign Contributions Ordinance Complaint
 - B. Golf VX - 644 E. Rand Rd. / Sign Variation - DC#24-092
 - C. Resolution Approving the First Amendment to Agreement with T.Y. Lin Great Lakes, Inc. (formerly Sam Schwarz) for Vehicular Traffic and Parking Analytical Services for the Redevelopment of the Arlington International Racecourse Property.

XI. ADJOURNMENT

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.



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
February 18, 2025
7:30 PM

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL OF MEMBERS

President Hayes and the following Trustees responded to roll: Richard Baldino, James Bertucci, Wendy Dunnington, Robin LaBedz, Scott Shirley, Jim Tinaglia. Trustees Nicolle Grasse, and Tom Schwingbeck were absent.

Also present were: Randy Recklaus, Diana Mikula, Hart Passman, Michael Lysicatos, Lance Harris and Becky Hume.

IV. APPROVAL OF MINUTES

A. 02/03/2025 Meeting Minutes

Trustee Baldino moved to Approve. Trustee LaBedz Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee LaBedz, Trustee Shirley, Trustee Tinaglia

Nays: None

Absent: Trustee Grasse, Trustee Schwingbeck

B. 02/08/2025 Joint Village Library Meeting Minutes

Trustee Dunnington moved to Approve. Trustee LaBedz Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Bertucci, Trustee Dunnington, Trustee LaBedz, Trustee Tinaglia

Nays: None

Abstain: Trustee Richard Baldino, Trustee Scott Shirley

Absent: Trustee Grasse, Trustee Schwingbeck

V. APPROVAL OF ACCOUNTS PAYABLE

A. 02/15/2025 Warrant Register

Trustee Bertucci moved to approve in the amount of \$2,929,196.84. Trustee Baldino Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee LaBedz, Trustee Shirley, Trustee Tinaglia

Nays: None

Absent: Trustee Grasse, Trustee Schwingbeck

VI. RECOGNITIONS AND COMMUNICATIONS

A. Presentation on Groot Truck Incident

Fire Chief Harris summarized the findings after the fire and explosion of the Groot garbage truck on December 6. The information is from the Village's internal review only; the investigation on the Groot side is still open. Groot representatives were not in attendance because of the pending litigation surrounding the incident.

The truck was powered by Compressed Natural Gas (CNG). CNG is made of methane and burns cleaner than gasoline or diesel. It's considered a more environmentally friendly alternative to traditional fuels. CNG is lighter than air, non-toxic, odorless and tasteless. It is flammable just like natural gas. There are many CNG vehicles in town every day. CNG-powered trucks emit 80% less pollution than their diesel counterparts.

The CNG cylinders on this truck were stored on top of the garbage truck on each side, starting at the opening where the bucket dumps into the trash compactor, to the back of the vehicle. There are vent releases, which are called PRDs, on each side of each gas cylinder. For this truck there were 10 PRDs.

It is false to say that garbage vehicles always explode if they catch on fire. Since 2017, there have been six garbage truck fires in the Village. What was not normal in this event, was the explosion. The pressure relief devices are supposed to go off between 212 and 220 degrees. When the Fire Department arrived, there were flames shooting out the top of the truck. The fire was well over 212 degrees. The PRDs are designed to release the gas product to help to prevent an explosion within 2 to 5 minutes. Once they open, they remain open, produce a hissing noise, and vent to the sky. They will continue to burn under high pressure until all the cylinders have been released. All cylinders are daisy-chained together. It only takes one pressure relief valve to go off, and once one goes off, it will never close. If the PRDs do not operate, the pressure will continue to build, the cylinders can fail, and an explosion can occur.

The Fire Department has a very robust training division. In February 2024, all fire personnel had training on compressed natural gas fires to ensure responders knew when PRDs release, what pressures they release at, where they should be venting, and how to identify if it's a compressed natural gas truck. Typically, when we have a garbage truck on fire, the load is dumped on the street. Then the fire is put out, and Groot cleans it up.

The Fire Department arrived 4 minutes and 10 seconds after receiving the dispatch. Smoke and flames were already coming out the top of the truck. Our Firefighter immediately went to the driver and asked if he could dump the load. This is important,

because if we dump the load, then we can get the load on the street and don't have a problem with the CNG cylinders. The driver tried but was unable to dump the load. A hose line was deployed with the tactic of lobbing some water up onto the top of the truck but keeping it away from the CNG. Then, the truck blew up. The first thing we did was check the responsive personnel on the scene to make sure there were no injuries. The Fire and Police officers then began to check the four houses that were immediately adjacent to this explosion. Chief Harris said he was blessed to be standing here tonight. It's a miracle that no responders or citizens were injured.

Chief Harris said the biggest takeaway from this event is that there's a very high suspicion that this fire was started because of the improper disposal of the lithium-ion battery in a recycling bin. The amount of fire and the amount of heat indicate that it was a lithium-ion battery, because when a lithium-ion battery goes into thermal runaway it burns at around 700°. This fire grew very rapidly and had a strong fuel source.

What changes is the Arlington Heights Fire Department going to make as a result of this incident?

1. Create safe parking distances
2. Instead of having the garbage truck squeeze the load to exterminate the fire, they will be instructed to dump the load immediately. Previously, we would have them squeeze the load first to compress it and put out the fire. This did not work for this fire. When this load was compressed, some debris went underneath the slide bar, sending fire behind the slide bar, so the fire kept going and set the other part of the load on fire.
3. Stay 300 feet away and set up a command post with the Police Department immediately.
4. Deploy the Police Department's drone above the truck so that we can watch it and make sure that it's venting.
5. Evacuate a 300-foot radius in all four directions
6. Send an immediate public service announcement from the scene with accurate information to avoid the incident.
7. Deploy hose lines to protect any structures
8. Coordinate with Northwest Central Dispatch on the newly revised operating procedures
9. Groot is training their drivers to notify the dispatch center if it's a compressed natural gas truck, so that the dispatch center can relay the information to the crews responding. They will also identify if it is a load fire or a chassis fire.
10. If we have a truck on fire, we are going to let the truck burn.

Chief Harris said proper battery disposal is critical. 20,000 fires are caused each year in the USA by the improper disposal of batteries. Because of their highly flammable nature, do not throw these batteries into recycling bins or garbage. It's an extreme risk to our workers and to the environment as they ignite under pressure. He directed residents to go to approved battery recycling centers. They are in Village Hall at the Health Department, the Senior Center, the Home Depot in Mt. Prospect, and at Best Buy.

Mr. Recklaus commended Chief Harris and his entire team on both the response to this incident and the conscientious way with which they reviewed it. They took it seriously, were trained for this type of event, they engaged in best practices and took care of our residents. We learned that had either the driver been successful in unloading the garbage on the street or if the release valves had activated, the explosion would not have

occurred. This knowledge will be shared with surrounding municipalities.

President Hayes appreciated the focus on lessons learned and how we can perhaps prevent this, or at least minimize the damage, in the future. He said it's a testament not just to training but also to the grace of God that Chief Harris is still standing. We're fortunate that no one was seriously hurt and there was very little property damage.

Trustee Bertucci said it appears we have to educate our residents about proper battery disposal. He said he was disappointed that Groot was not present to address the Board's questions. He said for future consideration, he would like the safety records to be considered along with truck maintenance. Was it that the driver couldn't dump or wasn't educated to dump quicker? Did a truck mechanism fail? Did we have a driver who waited too long before he tried to dump? He would like answers to these questions.

Trustee Shirley recounted that some, if not all, of the PRD's failed. Chief Harris said it is their belief that none of the PRD's operated. There was plenty of heat to trigger them. Trustee Shirley asked if PRD's expire. Chief Harris said that would be a question for Groot. Trustee Shirley said he was curious about the actual PRD's and whether they're periodically inspected or tested. Mr. Recklaus said he would reach out to Groot for answers to the Board's questions. Trustee Shirley said it would be nice to know that the vehicles on our streets pass some minimum inspection related to these devices.

Trustee Tinaglia said, in summary, we think that the fire may have started from a battery that was improperly disposed of. Then, the pressure relief valves didn't operate the way they were supposed to, and the hydraulics were in a position such that something melted, and the driver couldn't dump the load on the street. Chief Harris said either the hydraulic line melted, or the safety sensors were not operating. The inability to dump the load was the first failure. The next failure was the PRDs which did not activate. The new directive for a fire is to look for a side street or parking lot and dump the load. Once the load is off the truck, and there's no fire in the truck, the CNG doesn't come into play and the explosion portion of it is less likely. Trustee Tinaglia noted the truck successfully dumped its load at the transfer station at noon. The truck was working 4 hours prior to this explosion.

Chief Harris noted that the 911 dispatcher and the driver said and asked all the right questions. The first responders had an awareness of the situation. We're refining that process to make it foolproof in the future. We don't feel the driver did anything improper. One of the changes we've made with Groot and Dispatch is that if a truck fire is reported, they will ask if it is a CNG truck and if the fire is in the load or on the truck. They will also ask if the load has been dumped. Then we can make our operational decisions appropriately.

Trustee LaBedz said this is something that has to affect Chief Harris and everyone else in the Department. She asked if they were getting the support they needed. Chief Harris said there is a peer support team and a clinical psychologist available to the Department. Trustee LaBedz noted that there were 4 homes impacted.

Trustee LaBedz asked for an explanation of how a load is dumped. Chief Harris explained there's a big door at the back of the truck that folds open. Then a mechanism tilts the load platform, and it dumps out the rear. Then the truck can pull away. This has occurred in other incidents. Then we wet down the garbage fire and do not have to worry about the truck catching on fire. It takes the CNG out of it.

Trustee LaBedz asked what the recommendation was on throwing alkaline batteries away. Chief Harris said throwing any kind of battery in the garbage is dangerous. He recommended taking all batteries to battery recycling centers.

Trustee Dunnington asked if there would be more battery drop-off locations available for residents. Mr. Recklaus said we are working on increasing collection at other locations. We've also had some discussions with the Solid Waste Agency of Northern Cook County about best practices. This presentation will kick off more communication and promote resources for residents. Lithium-ion batteries are in many kinds of devices, like electric toothbrushes and vape pens. We really want people to understand that they shouldn't be looking at these things casually. A new State law is coming in 2026. It doesn't help us today, but there is help to come.

Trustee Baldino said over the course of his career, he has seen a number of battery fire incidents and a number of compressed gas fire incidents, but never the two combined. The pressure relief device issue should be investigated and there will be resolution. The operating procedures will be updated. The biggest takeaway is to not throw batteries away. These lithium-ion batteries, when they catch on fire, cannot be extinguished. You have to let them burn, and they burn very hot. Once the new law takes effect, we'll have more opportunities to recycle these batteries. But in the meantime, please don't throw your batteries away in the garbage.

Philip Bengtsen thanked the Fire Department for all the hard work. He and the neighbors were Ground Zero, and it's very much appreciated what they did. They suffered quite a bit of damage.

Bill Manganaro said during budget discussions last year, the Board voted to continue paying ahead on the pensions of hundreds of service workers. He believes it is critical that we continue to discuss the risks that emergency service workers take when they go to work every day.

VII. PUBLIC HEARINGS

VIII. CITIZENS TO BE HEARD

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Resident Rob Brodecki commented on Consent item B. He said it is an example of why we need to be looking at road diets. We're moving 100K from one fund into the road maintenance fund because the materials are more expensive. If we just keep the status quo and repave roads as they are, then we're going to end up in this boat every year. He requested the Board direct staff to evaluate all road projects and implement road diet tactics. These can mean pedestrian jut-outs and islands at intersections. This could result in real savings. He asked for transparency in this evaluation process and studies.

Trustee Tinaglia moved to Approve. Trustee LaBedz Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee LaBedz, Trustee Shirley, Trustee Tinaglia

Nays: None

Absent: Trustee Grasse, Trustee Schwingbeck

A. Recommendation that the Liquor Commissioner issue one Class A license to THLACO LLC dba Thlaco Cocina Tijuanaense located at 1786 W. Algonquin Road.

B. Resolution Approving Change Order No.1 for 2025 Pavement Rejuvenation (Reclamite) Program

R2025-23

C. Resolution Approving the AT&T Complete Link Renewal - Master Discount Agreement

R2025-24

D. Resolution Approving the Purchase of a Ford Pickup Truck for the Fire Department

R2025-25

E. Resolution Approving Custodial Services for Municipal Buildings - 2025 Contract Extension

R2025-26

F. Resolution Approving the Award of the 2025 Roadway Maintenance Materials Contract

R2025-27

G. Resolution to Approve Plan Review Services 2025 – Contract Extension

R2025-28

H. Ordinance Approving Two 2-Way Stop Signs and Two All-Way Stop Signs

2025-07

I. Ordinance Approving Sign Variations for Chase Bank at 585 E. Palatine Rd.

2025-08

J. Resolution Approving a Professional Design Engineering Agreement for Water Storage Tank Improvements

R2025-29

K. Resolution Approving the Purchase of Commercial Water Meters

R2025-30

L. Resolution Approving Award of Contract for Water Service Materials 2025

R2025-31

M. Resolution Approving updated Engagement Letter with Elrod Friedman LLP for Legal Services

R2025-32

X. NEW BUSINESS

A. Appointment of Ilona House to the Performing Arts Metropolis Board of Directors, term ending February 18, 2028

Keith Moens said there are two current lawsuits alleging discrimination, harassment, abuse and unsafe work conditions at the Metropolis Performing Arts Center. It started as late as early as 2015 and has continued until at least until 2021. It is troubling that these toxic work conditions exist. He asked if they had been fixed. He is hopeful the new PAM Board will do the job. He asked if the Village is liable for the legal fees and potential settlement costs that may go beyond its \$300,000 subsidy. He asked who was watching and who was accountable. He said he understood why the public was never invited to the PAM Board meetings. He thinks the Village would encourage the public to attend the PAM board meetings as that might provide the oversight and transparency that's necessary for the safety of our staff that work there and for any visiting actors.

President Hayes said he had the utmost confidence in the PAM Board leadership and its newly appointed Village representatives. He said these new appointees will ensure that Metropolis remains a successful concern. It is a private concern that has been very beneficial to this Village in many different ways. It's been in operation for 20 years and President Hayes is confident it will be successful for another 20 years. He said he's looking forward to the Mary Poppins performance this weekend.

Trustee LaBedz moved to Concur in the Mayor's Appointment. Trustee Baldino Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee LaBedz, Trustee Shirley, Trustee Tinaglia

Nays: None

Absent: Trustee Grasse, Trustee Schwingbeck

B. ICON Studio - 3375 N. Arlington Heights Rd, Units A, B, G, & H - PC#24-014
Amendment to PUD Ord. #79-166, 80-105, 81-028, 81-035 & 19-002, LUV for a Barber, Beauty Salon in the M-1 District, Parking Variation

Artemiy Novik and Inha Stankevich are the petitioners. Mr. Lysicatos introduced the PUD amendment proposed to allow for a beauty salon in an M-1 Research Development District, which allows for this type of commercial use. The existing PUD needs to be amended to allow for a Land Use Variation. Previously, the Board allowed for a proceed-at-your-own-risk declaration for the applicant so they could apply for permits. That action

was based on the Plan Commission providing a positive recommendation. The floor plan shows approximately 2,500 square feet which will be converted into a salon. There will be 14 employees with 4 facial rooms, a nail salon, a hair salon and a makeup counter. The parking rings the site. As the complex is being updated to include medical uses, the parking space requirements were recalculated. That's why there is a parking variation request. A three-day parking study done by the petitioner showed a 36% utilization rate. The staff is very comfortable with the parking variation. The site is well parked there won't be any problems with converting to a commercial use in the future.

The Plan Commission recommended approval. Staff have worked with the owner of the property on some of the landscape conditions, and we're continuing to work them on potential future PUD amendments to give more flexibility to their space.

Trustee Dunnington asked which parking lots would be used by customers. Mr. Novik customers will be parking both in the north and west lots. Trustee Dunnington said she noticed some of the parking areas are blocked off by salt and maintenance trucks. She asked if we include that when we're looking at our parking numbers. Mr. Lysicatos said we do not look at that, but we can follow up with the property owner. Because their utilization of the site is so low at this point, it wouldn't be a huge concern. We can work with the landowner to make sure that those things are addressed. Mr. Novik said they've been doing construction there for more than a month and there's never a problem.

Trustee Bertucci said it might be beneficial for the property owner to be present so that the Board has confidence that they will do what they're supposed to do in terms of the petitioner. Mr. Lysicatos replied that we have been working very closely with the property owner, the broker for the site, and even a second property owner that's within the PUD. There is direct communication with the owner.

Trustee LaBedz moved to direct staff and the Village Attorney to prepare final documents approving the requested relief or consideration at a future Board meeting for DC #24-014 an amendment to Planned Unit Development Ordinances 79-166, 80-105, 81-028, 81-035 and 19-002 and the following variations from Chapter 28 of the Municipal Code; A Land Use Variation to allow Barber, Beauty Salon in the M-1 District, Research, Development and Light Manufacturing District. And, a variation to Chapter 28, Section 10.4.- 2 'Schedule of Parking Requirements', to reduce the required off-street parking from 273 to 238 spaces. Including the conditions as listed on the motion recommended by the Planning Commission as amended by the Staff Development Committee. Trustee Baldino Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee LaBedz, Trustee Shirley, Trustee Tinaglia

Nays: None

Absent: Trustee Grasse, Trustee Schwingbeck

XI. ADJOURNMENT

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Trustee Baldino moved to Adjourn at 8:44 p.m.. Trustee LaBedz Seconded the Motion.

The Motion: Passed

Ayes: President Hayes, Trustee Baldino, Trustee Bertucci, Trustee Dunnington, Trustee LaBedz, Trustee Shirley, Trustee Tinaglia

Nays: None

Absent: Trustee Grasse, Trustee Schwingbeck

**JOINT VILLAGE-PARK DISTRICT MEETING
MINUTES OF THE MEETING OF THE MAYOR AND THE BOARD OF
TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS AND THE
ARLINGTON HEIGHTS PARK DISTRICT BOARD OF COMMISSIONERS**

ARLINGTON HEIGHTS SENIOR CENTER

SATURDAY, FEBRUARY 22, 2025 8:30 A.M.

BOARD MEMBERS PRESENT: President Hayes; Trustees: Baldino, Bertucci,
Grasse, LaBedz, Tinaglia

BOARD MEMBERS ABSENT: Shirley, Dunnington, Schwingbeck

STAFF MEMBERS PRESENT: Randy Recklaus, Village Manager; Tracy
Colagrossi, Senior Center Manager

OTHERS PRESENT: Arlington Heights Park District Board President
Maryfran Leno; Vice President Tim Gelinas;
Commissioner John Supplitt; Executive Director
Carrie Fullerton; Director of Finance and
Personnel Jason Myers; Director of Parks and
Planning John Kramer

SUBJECTS:

Update from the Village of Arlington Heights

Update from the Arlington Heights Park District

Other Business

Public Comment

Adjournment

Mayor Tom Hayes called the meeting to order at 8:30 AM. The Pledge of Allegiance was recited. Presidents Hayes and Leno made introductory comments commending the level of intergovernmental cooperation present in Arlington Heights. Mayor Hayes acknowledged that this would be his last such meeting. He reflected on his years of service and acknowledged the contributions of Trustees Grasse and Baldino for whom this was the final meeting as well. Trustees Grasse and Baldino both reflected on what an honor it had been for them to serve the Village and that they enjoyed the cooperation with the Park District and other taxing bodies.

Village Topics of Interest

Village Manager Recklaus further highlighted joint efforts between the agencies, noting that the Senior Center is a good example of these joint efforts. He described the many leadership changes occurring at the department head and elected official level in the Village.

Recklaus then went on to discuss the increasing calls for service in the Fire Department and the need for, and plans to implement, a 5th ambulance. He also described reducing crime rates in the community, but discussed how the types and durations of calls have increased, putting a strain on police officers. He also pointed out how difficult it is to recruit officers in today's environment. Recklaus went on to show how successful the department has been in reducing traffic accidents in the community over the past 10 years.

Next, Recklaus outlined the new lead service line replacement program and how it will impact residents. He also discussed the recent Memorandum of Understanding executed with the Chicago Bears Football Club and School Districts 15, 211, and 214. Lastly, he mentioned the new Facebook page for the Senior Center.

Park District Topics of Interest

Executive Director Fullerton discussed the scope and schedule for the Rec Park Improvement plan including a reorientation of the pool, the construction of a new bathhouse facility, renovations to the community center, and other changes. The Park District received roughly \$4.5 million in grants and donations to help fund the project. Construction will begin in 2025.

Fullerton went on to discuss the planned renovations to the Arc Center including improved locker rooms, a second level fitness studio and other changes with construction to begin in 2025.

Fullerton also highlighted other smaller projects underway such as the new community sign on the corner of Euclid and Northwest Highway and awards that had been won by the Park District in the past year.

Finally, it was noted that the Park District is turning 100 years old.

After the presentations, Village Manager Recklaus and Park District Executive Director Fullerton answered questions from the Commissioners and Trustees. Multiple Park Commissioners expressed frustration with negative feedback given to the Park District from Village Staff about the Recreation Park Bathhouse during the

ongoing review process. Trustees Tinaglia and Bertucci asked clarifying questions about the review process. Recklaus and Mayor Hayes indicated that the process would play itself out and that the Park District had opportunities to make its case to both the Design Commission and Village Board before the process was over, but that the Village will continue to work with the Park District on finding common ground.

Other Business

There was no other business.

Public Comment

No members of the public provided comment.

Adjournment

Mayor Hayes adjourned the meeting at 9:53 am.



**VILLAGE OF ARLINGTON
HEIGHTS
WARRANT REGISTER FOR
CHECK DATE: 2/28/2025**

Fund	Fund Description	Total Transaction Amount
101	GENERAL FUND	\$352,658.16
211	MOTOR FUEL TAX FUND	\$6,410.46
227	FOREIGN FIRE INS TAX FUND	\$698.00
231	CRIMINAL INVESTIGATION FD	\$50,210.67
235	MUNICIPAL PARKG OPR FUND	\$12,587.84
264	TIF V	\$522.75
266	HICKORY KENSINGTON TIF	\$731.33
267	SOUTH ARL HTS RD TIF	\$507.50
401	CAPITAL PROJECTS FUND	\$146,184.90
426	STORM WATER CONTROL FUND	\$2,357.50
505	WATER AND SEWER FUND	\$504,187.02
511	SOLID WASTE FUND SWANCC	\$117,555.00
515	ARTS ENTERT & EVENTS FUND	\$2,242.59
605	HEALTH INSURANCE FUND	\$498,686.99
621	FLEET OPERATIONS FUND	\$24,145.49
625	TECHNOLOGY FUND	\$19,760.96
715	GUARANTY DEPOSITS FUND	\$5,600.00
800	POOLED CASH FUND	\$239.94
TOTAL ALL FUNDS		\$1,745,287.10

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
NON DEPARTMENTAL					
	800-0000-200702-	AMAZON COM CAPITAL SERVICES	SAFETY EQUIPMENT	\$239.94	\$239.94
311023	231-0000-350531-	ILLINOIS DRUG ENFORCEMENT OFFICERS ASSOCIATION	TRAVEL & TRAINING	\$5,600.00	\$5,600.00
311056	101-0000-140500-	MURNANE PAPER CO	OFFICE SUPPLIES	\$444.00	\$444.00
311067	101-0000-433140-	BARBARA A WHITESIDE	AMBULANCE REFUND	\$1,561.20	\$1,561.20
311068	101-0000-433140-	JOHN REGAN	AMBULANCE REFUND	\$158.76	\$158.76
311069	715-0000-220930-	1102 E NORTHWEST HIGHWAY BLDG	BOND REFUND-REC-005325-2024	\$200.00	\$200.00
311070	715-0000-220930-	BAU Design & Development	BOND REFUND-REC-009149-2025	\$200.00	\$200.00
311071	715-0000-220930-	BIAGIO PECORARO	BOND REFUND-REC-009152-2025	\$200.00	\$400.00
311071	715-0000-220930-	BIAGIO PECORARO	BOND REFUND-REC-009152-2025	\$200.00	
311072	715-0000-220930-	EMH MOTORS	BOND REFUND-2023-00000903	\$500.00	\$500.00
311073	715-0000-220930-	FAIRFIELD HOMES INC	BOND REFUND-REC-009153-2025	\$200.00	\$900.00
311073	715-0000-220930-	FAIRFIELD HOMES INC	BOND REFUND-REC-009153-2025	\$200.00	
311073	715-0000-220930-	FAIRFIELD HOMES INC	BOND REFUND-REC-009153-2025	\$500.00	

Department 0000

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
311074	715-0000-220930-	Jeffrey DUFLOTH	BOND REFUND-REC-009157-2025	\$200.00	\$200.00
311075	715-0000-220930-	JRC Design Build	BOND REFUND-REC-009147-2025	\$200.00	\$200.00
311076	715-0000-220930-	JRC Design Build	BOND REFUND-REC-009156-2025	\$200.00	\$1,200.00
311076	715-0000-220930-	JRC Design Build	BOND REFUND-REC-009156-2025	\$500.00	
311076	715-0000-220930-	JRC Design Build	BOND REFUND-REC-009156-2025	\$500.00	
311077	715-0000-220930-	K&K Concrete, LLC	BOND REFUND-REC-009148-2025	\$200.00	\$200.00
311078	715-0000-220930-	MICHAEL B. WEBER	BOND REFUND-REC-009165-2025	\$200.00	\$200.00
311079	715-0000-220930-	Sarah LaMontagna	BOND REFUND-REC-009151-2025	\$200.00	\$200.00
311080	715-0000-220930-	THOMAS ARCHITECTS	BOND REFUND-REC-009150-2025	\$200.00	\$1,200.00
311080	715-0000-220930-	THOMAS ARCHITECTS	BOND REFUND-REC-009150-2025	\$500.00	
311080	715-0000-220930-	THOMAS ARCHITECTS	BOND REFUND-REC-009150-2025	\$500.00	
311081	101-0000-421990-	PLAIDTREE LLC.	PERMIT REFUND	\$2,145.90	\$2,145.90
311082	101-0000-421990-	JRC DESIGN BUILD	PERMIT REFUND	\$3,735.90	\$3,735.90
311083	505-0000-452420-	SHELDROP, MARK	WATER REFUND	\$151.25	\$151.25
					\$609.25

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
802467	101-0000-210950-	RTA/CTA BENEFIT PROGRAM	EMPLOYEE RTA BENEFIT PROGRAM	\$609.25	
					\$16,203.26
902525	101-0000-210940-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	\$688.45	
902525	101-0000-210940-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	\$5,000.00	
902525	101-0000-210940-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	\$10,514.81	
					\$9,463.49
902526	101-0000-210810-	DEARBORN LIFE INS CO	MARCH 2025 LIFE/SHORT TERM DISABILITY	\$104.00	
902526	101-0000-210810-	DEARBORN LIFE INS CO	MARCH 2025 LIFE/SHORT TERM DISABILITY	\$9,359.49	
					\$613.33
902527	101-0000-210820-	SONTIQ	ID PROTECTION	\$613.33	
					\$3,715.46
902529	101-0000-210940-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	\$75.04	
902529	101-0000-210940-	EMPLOYEE BENEFITS CORP	HEALTH/DEPENDENT CARE FSA	\$3,640.42	
					(\$28,965.00)
902530	511-0000-489900-	SOLID WASTE AGENCY	MARCH 2025 TIPPING FEES	(\$28,965.00)	
			DEPARTMENT 0000 TOTAL:	\$21,276.74	

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BOARD OF TRUSTEES ADMIN				
				\$4,500.00
311040	101-0101-521650-	LORELLE COMMUNICATIONS INC	PROFESSIONAL SERVICES	\$4,500.00
			DEPARTMENT 0101 TOTAL:	\$4,500.00

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0201 INTEGRATED SERVICES ADMIN					
					\$1,602.98
	101-0201-522030-	MARIANO'S	EVENT SUPPLIES	\$119.68	
	101-0201-522030-	IL CITY/COUNTY MGMT ASSOC	TRAVEL & TRAINING	\$297.00	
	101-0201-522030-	TOSCANA	MEETING SUPPLIES	\$501.75	
	101-0201-522030-	MARIANO'S	EVENT SUPPLIES	\$24.21	
	101-0201-522030-	CENTRAL CONTINENTAL BAKERY	EVENT SUPPLIES	\$48.44	
	101-0201-522030-	PEGGY KINNANE'S LLC	EVENT SUPPLIES	\$252.83	
	101-0201-522030-	PASSERO	EVENT SUPPLIES	\$258.10	
	101-0201-522700-	APPLE STORE	iCLOUD STORAGE	\$0.99	
	101-0201-530010-	JOURNAL & TOPICS NEWSPAPERS	SUBSCRIPTION	\$66.00	
	101-0201-530050-	AMAZON COM CAPITAL SERVICES	EVENT SUPPLIES	\$33.98	
					\$152.99
310981	101-0201-530010-	CHICAGO TRIBUNE	SUBSCRIPTION	\$152.99	
					\$513.20
310997	101-0201-530010-	DAILY HERALD	SUBSCRIPTION	\$513.20	
					\$25.00
311008	101-0201-522100-	FASTSIGNS	OFFICE SUPPLIES	\$25.00	
					\$10,000.00
311042	401-0201-520050-	MAC STRATEGIES GROUP INC	PROFESSIONAL SERVICES	\$10,000.00	
			DEPARTMENT 0201 TOTAL:	\$12,294.17	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0301 HUMAN RESOURCES ADMIN					
					\$2,120.62
	101-0301-520050-	DOCUSIGN	OFFICE EQUIPMENT	\$300.00	
	101-0301-520750-	MOTIONFORWARD INC	PROFESSIONAL SERVICES	\$231.88	
	101-0301-520750-	MOTIONFORWARD INC	PROFESSIONAL SERVICES	\$231.88	
	101-0301-520750-	MOTIONFORWARD INC	PROFESSIONAL SERVICES	\$231.88	
	101-0301-522010-	LINKEDIN CORPORATION	ADVERTISING	\$169.99	
	101-0301-522020-	NATIONAL PELRA	DUES	\$230.00	
	101-0301-522030-	EEOC TRAINING INSTITUTE	TRAVEL & TRAINING	\$350.00	
	101-0301-522030-	NATIONAL PELRA	TRAVEL & TRAINING	\$325.00	
	101-0301-522050-	CONSENSUS CLOUD SOLUTIONS	OFFICE EQUIPMENT	\$49.99	
					\$25.16
310978	101-0301-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	\$25.16	
					\$1,783.75
310984	101-0301-520200-	CLARK BAIRD SMITH LLP	LEGAL SERVICES	\$1,783.75	
					\$11,749.00
311059	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	\$72.00	
311059	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	\$3,048.00	
311059	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	\$3,956.00	
311059	605-0301-520500-	NORTHWEST COMMUNITY HOSPITAL	BIENNIAL PHYSICALS	\$4,673.00	
					\$44.54
311086	101-0301-540700-	PETTY CASH	EVENT SUPPLIES	\$44.54	
					\$7,631.38
902526	605-0301-520650-	DEARBORN LIFE INS CO	MARCH 2025 LIFE/SHORT TERM DISABILITY	\$264.70	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
902526	605-0301-520650-	DEARBORN LIFE INS CO	MARCH 2025 LIFE/SHORT TERM DISABILITY	\$291.57	
902526	605-0301-520650-	DEARBORN LIFE INS CO	MARCH 2025 LIFE/SHORT TERM DISABILITY	\$643.70	
902526	605-0301-520650-	DEARBORN LIFE INS CO	MARCH 2025 LIFE/SHORT TERM DISABILITY	\$3,124.30	
902526	605-0301-520650-	DEARBORN LIFE INS CO	MARCH 2025 LIFE/SHORT TERM DISABILITY	\$3,307.11	
					\$9,814.99
902528	605-0301-520450-	BENISTAR/HARTFORD - 6795	RETIREE INSURANCE MARCH 2025	\$274.55	
902528	605-0301-542750-	BENISTAR/HARTFORD - 6795	RETIREE INSURANCE MARCH 2025	\$9,540.44	
					\$468,780.06
902531	605-0301-542750-	BLUE CROSS BLUE SHIELD OF ILLINOIS	02/01-02/15 MEDICAL/DENTAL	\$441,016.96	
902531	605-0301-542770-	BLUE CROSS BLUE SHIELD OF ILLINOIS	02/01-02/15 MEDICAL/DENTAL	\$27,763.10	
					\$711.56
902532	605-0301-520440-	EMPLOYEE BENEFITS CORP	FSA ADMIN FEES	\$60.00	
902532	605-0301-520440-	EMPLOYEE BENEFITS CORP	FSA ADMIN FEES	\$651.56	
DEPARTMENT 0301 TOTAL:				\$502,661.06	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
FINANCE ADMIN					
					\$2,717.70
	101-0501-521020-	QUADIENT INC	SUPPLIES	\$25.65	
	101-0501-522020-	IL GFOA	DUES	\$100.00	
	101-0501-522020-	IL GFOA	DUES	\$700.00	
	101-0501-522030-	ALT THAI	TRAVEL AND TRAINING	\$56.06	
	101-0501-522030-	GOVERNMENT FINANCE OFFICERS ASSOC	TRAVEL AND TRAINING	\$1,700.00	
	101-0501-522700-	APPLE STORE	CLOUD STORAGE	\$0.99	
	101-0501-530050-	DELL MARKETING LP	OFFICE SUPPLIES	\$135.00	
					\$64.90
310953	101-0501-530050-	A & E RUBBER STAMP CORP	OFFICE SUPPLIES	\$64.90	
					\$188.29
310960	101-0501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$9.95	
310960	101-0501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$14.12	
310960	101-0501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$66.79	
310960	101-0501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$97.43	
					\$174.63
310978	101-0501-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	\$174.63	
					\$423.90
310996	101-0501-522010-	DAILY HERALD	ADVERTISING	\$89.10	
310996	101-0501-522010-	DAILY HERALD	ADVERTISING	\$102.60	
310996	101-0501-522010-	DAILY HERALD	ADVERTISING	\$232.20	
					\$248.51
311064	101-0501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$32.69	

Department 0501

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
311064	101-0501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$215.82	
					\$4.18
311086	101-0501-530050-	PETTY CASH	OFFICE SUPPLIES	\$4.18	
					\$1,473.89
311100	505-0501-522100-	SEBIS DIRECT INC	PRINTING SERVICES	\$1,473.89	
			DEPARTMENT 0501 TOTAL:	\$5,296.00	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 0601 INFORMATION TECHNOLOGY ADMIN					
					\$14,343.92
	625-0601-521655-	JOTFORM, INC	OFFICE EQUIPMENT	\$64.50	
	625-0601-521655-	SIMPLEMDM	OFFICE EQUIPMENT	\$152.74	
	625-0601-521655-	CLOUDFLARE	OFFICE EQUIPMENT	\$25.00	
	625-0601-522030-	CBT NUGGETS LLC	TRAVEL & TRAINING	\$59.00	
	625-0601-522050-	POSTMASTER ARLINGTON HEIGHTS	SHIPPING	\$18.40	
	625-0601-522050-	FEDEX	SHIPPING	\$42.01	
	625-0601-522050-	FEDEX	SHIPPING	\$76.66	
	625-0601-522050-	FEDEX	SHIPPING	\$9.45	
	625-0601-522700-	VERIZON WIRELESS	DATA CHARGES	\$215.41	
	625-0601-522700-	VERIZON WIRELESS	DATA CHARGES	\$256.84	
	625-0601-522700-	RCN	INTERNET	\$65.99	
	625-0601-522700-	RCN	INTERNET	\$65.99	
	625-0601-530050-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	\$6.21	
	625-0601-530050-	HARBOR FREIGHT TOOLS	SMALL TOOLS	\$21.99	
	625-0601-530050-	HOME DEPOT CREDIT SERVICES	SMALL TOOLS	\$37.64	
	625-0601-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$45.99	
	625-0601-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$50.99	
	625-0601-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$61.50	
	625-0601-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$27.98	
	625-0601-530050-	HOME DEPOT CREDIT SERVICES	RETURN	(\$14.97)	
	625-0601-530050-	HARBOR FREIGHT TOOLS	RETURN	(\$21.99)	
	625-0601-530050-	HOME DEPOT CREDIT SERVICES	SMALL TOOLS	\$29.97	
	625-0601-550100-	UBIQUITI INC	OFFICE EQUIPMENT	\$11,983.00	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
	625-0601-550100-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	\$195.62	
	625-0601-550100-	UBIQUITI INC	OFFICE EQUIPMENT	\$209.00	
	625-0601-550100-	UBIQUITI INC	OFFICE EQUIPMENT	\$659.00	
					\$159.28
310960	625-0601-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$9.49	
310960	625-0601-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$27.99	
310960	625-0601-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$121.80	
					\$204.00
310979	625-0601-550100-	CDS OFFICE TECHNOLOGIES	OFFICE EQUIPMENT	\$204.00	\$4,879.88
310987	625-0601-522700-	COMCAST PROCESSING CENTER	ACCT 907065060	\$4,879.88	
					\$173.88
311103	625-0601-550100-	SOUTHERN COMPUTER WAREHOUSE	OFFICE EQUIPMENT	\$173.88	
DEPARTMENT 0601 TOTAL:				\$19,760.96	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
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Department 1022

BOARDS & COMM ARTS COMM

311007	515-1022-540550-	ESCROW OF THE WEST	ARTS COMMISSION - FILM FESTIVAL	\$500.00	\$500.00
DEPARTMENT 1022 TOTAL:				\$500.00	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 2005 SPECIAL EVENTS METROPOLIS THTR					
310960	515-2005-550550-	AMAZON COM CAPITAL SERVICES	METROPOLIS EQUIPMENT	\$673.39	\$673.39
DEPARTMENT 2005 TOTAL:				\$673.39	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 3001 POLICE DEPT ADMIN					
					\$4,462.88
	101-3001-521655-	CAPCUT	OFFICE EQUIPMENT	\$89.99	
	101-3001-522020-	FBINAA	DUES	\$125.00	
	101-3001-522020-	INTL ASSOC CHIEFS OF POLICE	DUES	\$220.00	
	101-3001-522020-	MID STATES ORGANIZED CRIME INFO	DUES	\$300.00	
	101-3001-522020-	POLICE EXECUTIVE RESEARCH FORU	DUES	\$575.00	
	101-3001-522030-	EVENTBRITE-EB	TRAVEL & TRAINING	\$232.60	
	101-3001-522030-	EVENTBRITE-EB	TRAVEL & TRAINING	\$232.60	
	101-3001-522030-	ASSOC OF POLICE SOCIAL WORKERS	TRAVEL & TRAINING	\$250.00	
	101-3001-522030-	IMPRIMUS FORENSIC SERVICES LLC	TRAVEL & TRAINING	\$449.00	
	101-3001-522030-	INFECTION CONTROL EMERGING CONCEPTS	TRAVEL & TRAINING	\$475.00	
	101-3001-530010-	CHICAGO TRIBUNE-SUB BILLING	SUBSCRIPTION	\$14.00	
	101-3001-530050-	SAMS CLUB	POLICE EQUIPMENT & SUPPLIES	\$537.42	
	101-3001-530350-	5.11 TACTICAL	CLOTHING & APPAREL	\$245.00	
	101-3001-533050-	SAMS CLUB/SYNCHRONY BANK	POLICE EQUIPMENT & SUPPLIES	\$96.54	
	101-3001-533250-	32 DEGREES	POLICE EQUIPMENT & SUPPLIES	\$59.97	
	101-3001-533250-	32 DEGREES	POLICE EQUIPMENT & SUPPLIES	\$79.96	
	101-3001-533250-	WEATHERTECH	POLICE EQUIPMENT & SUPPLIES	\$480.80	
					\$46.40
310960	101-3001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$46.40	
					\$2,191.19
310970	101-3001-530050-	B&H PHOTO	POLICE EQUIPMENT & SUPPLY	\$2,191.19	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					\$1,250.00
310974	101-3001-521651-	BRIGHTSIDE CLINIC	CARE GRANT	\$1,250.00	
					\$114.05
310978	101-3001-521020-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	\$114.05	
					\$8.00
310994	101-3001-533050-	CROWN TROPHY	MISCELLANEOUS SUPPLIES	\$8.00	
					\$452.30
310998	101-3001-533250-	DETECTACHEM, INC.	POLICE EQUIPMENT & SUPPLY	\$452.30	
					\$60.00
311002	401-3001-550100-	DREAMSEATS, LLC	POLICE EQUIPMENT & SUPPLIES	\$60.00	
					\$1,184.00
311005	101-3001-522700-	ENSURITY MOBILE CORP	POLICE EQUIPMENT & SUPPLIES	\$1,184.00	
					\$4,170.00
311006	101-3001-520150-	ERNEST R BLOMQUIST PC	LEGAL SERVICES	\$4,170.00	
					\$464.60
311013	101-3001-521650-	GOLF ROSE PET LODGE	VERTERINARY SERVICES	\$25.25	
311013	101-3001-521650-	GOLF ROSE PET LODGE	VERTERINARY SERVICES	\$31.25	
311013	101-3001-521650-	GOLF ROSE PET LODGE	VERTERINARY SERVICES	\$408.10	
					\$532.00
311020	101-3001-521655-	IDI	MISCELLANEOUS SERVICES	\$125.00	
311020	101-3001-521655-	IDI	MISCELLANEOUS SERVICES	\$407.00	
					\$400.00
311024	101-3001-522030-	IMAGING ESSENTIALS, INC.	TRAVEL & TRAINING	\$400.00	
					\$6,805.55
311028	101-3001-530350-	JG UNIFORMS	CLOTHING & APPAREL	\$88.80	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
311028	101-3001-530350-	JG UNIFORMS	CLOTHING & APPAREL	\$93.50	
311028	101-3001-530350-	JG UNIFORMS	CLOTHING & APPAREL	\$119.20	
311028	101-3001-530350-	JG UNIFORMS	CLOTHING & APPAREL	\$215.00	
311028	101-3001-530350-	JG UNIFORMS	CLOTHING & APPAREL	\$224.80	
311028	101-3001-530350-	JG UNIFORMS	CLOTHING & APPAREL	\$342.50	
311028	101-3001-530350-	JG UNIFORMS	CLOTHING & APPAREL	\$700.00	
311028	101-3001-530350-	JG UNIFORMS	CLOTHING & APPAREL	\$2,160.50	
311028	101-3001-530350-	JG UNIFORMS	CLOTHING & APPAREL	\$2,861.25	
					\$40.00
311036	101-3001-522020-	LAW ENFORCEMENT RECORDS MNGRS OF IL	DUES	\$40.00	
					\$765.60
311038	101-3001-521655-	LIVE VIEW GPS INC	OFFICE EQUIPMENT	\$765.60	
					\$117.94
311045	101-3001-521650-	MCDONALD'S CORPOARATION	MISCELLANEOUS SERVICES	\$117.94	
					\$29,333.50
311053	101-3001-533250-	MOTOROLA SOLUTIONS, INC	POLICE EQUIPMENT & SUPPLY	\$1,384.20	
311053	101-3001-533250-	MOTOROLA SOLUTIONS, INC	POLICE EQUIPMENT & SUPPLY	\$8,855.70	
311053	101-3001-533250-	MOTOROLA SOLUTIONS, INC	POLICE EQUIPMENT & SUPPLY	\$19,093.60	
					\$49,030.65
311058	101-3001-520370-	NORTHWEST CENTRAL DISPATCH SYS	MEMBER ASSESSMENT	\$49,030.65	
					\$4,500.00
311062	101-3001-522030-	NORTHWESTERN UNIVERSITY	TRAVEL & TRAINING	\$4,500.00	
					\$551.33
311064	101-3001-522150-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$206.58	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
311064	101-3001-522150-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$323.28	
311064	101-3001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$8.53	
311064	101-3001-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$12.94	
					\$6,996.00
311084	101-3001-533250-	OTHRAM INC.	PROFESSIONAL SERVICES	\$6,996.00	\$1,657.00
311087	101-3001-522020-	PETTY CASH/POLICE	POLICE PETTY CASH	\$100.00	
311087	101-3001-522030-	PETTY CASH/POLICE	POLICE PETTY CASH	\$1,557.00	
					\$350.00
311107	101-3001-533250-	SUBURBAN ACCENTS INC	POLICE EQUIPMENT & SUPPLY	\$350.00	\$100.00
311109	101-3001-522700-	T MOBILE USA INC	MISCELLANEOUS SERVICES	\$100.00	
DEPARTMENT 3001 TOTAL:				\$115,582.99	

VILLAGE OF ARLINGTON HEIGHTS
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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 3003 POLICE DEPT CRIMINAL INVEST					
311047	231-3003-540110-	MERIDIAN RAPID DEFENSE GROUP SALES LLC	POLICE EQUIPMENT & SUPPLY	\$44,052.22	\$44,052.22
311121	231-3003-540010-	VETERINARY SPECIALTY CENTER	VETERINARY SERVICES	\$124.00	\$558.45
311121	231-3003-540010-	VETERINARY SPECIALTY CENTER	VETERINARY SERVICES	\$434.45	
DEPARTMENT 3003 TOTAL:				\$44,610.67	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 3501 FIRE ADMIN					
					\$5,815.82
	101-3501-522020-	METROPOLITAN FIRE CHIEFS ASSN	DUES	\$50.00	
	101-3501-522020-	METROPOLITAN FIRE CHIEFS ASSN	DUES	\$50.00	
	101-3501-522030-	IMAGE TREND CONNECT	TRAVEL & TRAINING	\$599.00	
	101-3501-522030-	SWEET T'S BAKERY	EVENT SUPPLIES	\$152.75	
	101-3501-522030-	MIGHTY MITES AWARDS	EVENT SUPPLIES	\$415.00	
	101-3501-522030-	MIGHTY MITES AWARDS	EVENT SUPPLIES	\$410.00	
	101-3501-522030-	SWEET T'S BAKERY	EVENT SUPPLIES	\$72.20	
	101-3501-522030-	100 CLUB OF ILLINOIS	TRAVEL & TRAINING	\$175.00	
	101-3501-522030-	100 CLUB OF ILLINOIS	TRAVEL & TRAINING	\$525.00	
	101-3501-522030-	KWIK TRIP	TRAVEL & TRAINING	\$40.02	
	101-3501-522030-	MCDONALD'S CORPOARATION	TRAVEL & TRAINING	\$26.00	
	101-3501-522050-	UPS STORE #1051	SHIPPING	\$126.65	
	101-3501-522100-	FEDEX OFFICE	PRINTING SERVICES	\$82.03	
	101-3501-531650-	THE CONTAINER STORE	FIRE EQUIPMENT & SUPPLY	\$108.71	
	101-3501-531850-	FIRE BY TRADE LL	FIRE EQUIPMENT & SUPPLY	\$318.00	
	401-3501-550150-	INNOVATIVE WIRELESS SOLUTIONS, LLC	FIRE EQUIPMENT & SUPPLY	\$2,665.46	
					\$112.00
310956	401-3501-550150-	AIR ONE EQUIPMENT	NEW AMBULANCE EQUIPMENT	\$112.00	
					\$814.59
310960	101-3501-522030-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	\$68.89	
310960	101-3501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$16.99	
310960	101-3501-531650-	AMAZON COM CAPITAL SERVICES	FIRE EQUIPMENT & SUPPLY	\$52.45	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
310960	101-3501-531650-	AMAZON COM CAPITAL SERVICES	FIRE EQUIPMENT & SUPPLY	\$62.35	
310960	101-3501-531650-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$39.58	
310960	101-3501-531850-	AMAZON COM CAPITAL SERVICES	FIRE EQUIPMENT & SUPPLY	\$209.04	
310960	101-3501-531850-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS	\$40.70	
310960	101-3501-532800-	AMAZON COM CAPITAL SERVICES	BOOKS	\$263.60	
310960	101-3501-533500-	AMAZON COM CAPITAL SERVICES	MEDICAL SUPPLIES	\$60.99	
					\$881.12
310973	401-3501-550150-	BOUND TREE MEDICAL LLC	NEW AMBULANCE EQUIPMENT	\$363.98	
310973	401-3501-550150-	BOUND TREE MEDICAL LLC	NEW AMBULANCE EQUIPMENT	\$517.14	
					\$564.00
311009	101-3501-531850-	FIVE STAR SAFETY EQUIPMENT INC	FIRE EQUIPMENT & SUPPLY	\$564.00	
					\$144.34
311014	101-3501-531650-	GRAINGER W W INC	FIRE EQUIPMENT & SUPPLY	\$144.34	
					\$2,557.91
311031	101-3501-522030-	JONES AND BARTLETT LEARNING LLC	TRAVEL AND TRAINING	\$181.09	
311031	101-3501-532800-	JONES AND BARTLETT LEARNING LLC	BOOKS	\$2,376.82	
					\$67.40
311043	101-3501-521110-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	\$12.44	
311043	101-3501-521110-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	\$54.96	
					\$1,533.49
311054	101-3501-531850-	MUNICIPAL EMERGENCY SERVICES	FIRE EQUIPMENT & SUPPLY	\$1,533.49	
					\$16,478.55
311058	101-3501-520370-	NORTHWEST CENTRAL DISPATCH SYS	MEMBER ASSESSMENT	\$16,343.55	
311058	101-3501-521655-	NORTHWEST CENTRAL DISPATCH	COMMUNICATION SERVICES	\$135.00	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
SYS					
					\$313.76
311064	101-3501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$116.36	
311064	101-3501-532800-	ODP BUSINESS SOLUTIONS	BOOKS	\$197.40	
					\$638.50
311089	101-3501-521160-	R H MEDICAL	MEDICAL OXYGEN	\$162.50	
311089	101-3501-521160-	R H MEDICAL	MEDICAL OXYGEN	\$162.50	
311089	101-3501-521160-	R H MEDICAL	MEDICAL OXYGEN	\$313.50	
					\$1,300.00
311094	101-3501-522030-	ROMEOVILLE FIRE DEPARTMENT	TRAVEL AND TRAINING	\$1,300.00	
					\$473.60
311096	101-3501-521110-	ROUTE 12 RENTAL CO INC	EQUIPMENT RENTAL	\$413.60	
311096	101-3501-531600-	ROUTE 12 RENTAL CO INC	FIRE EQUIPMENT & SUPPLY	\$60.00	
					\$2,803.95
311106	101-3501-522030-	STEMPIEN, JAMES	TUITION REIMBURSEMENT	\$934.95	
311106	101-3501-522030-	STEMPIEN, JAMES	TUITION REIMBURSEMENT	\$1,869.00	
					\$1,500.00
311110	101-3501-533500-	TELEFLEX FUNDING LLC	AMBULANCE EQUIPMENT	\$1,050.00	
311110	401-3501-550150-	TELEFLEX FUNDING LLC	AMBULANCE EQUIPMENT	\$450.00	
					\$2,303.65
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$42.95	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$52.95	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$65.95	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$74.95	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$78.95	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$78.95	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$85.90	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$99.90	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$119.70	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$128.85	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$129.95	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$129.95	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$149.85	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$157.90	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$157.90	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$179.85	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$236.85	
311114	101-3501-530350-	TODAY'S UNIFORMS	CLOTHING & APPAREL	\$332.35	
					\$1,294.59
311120	101-3501-521160-	VERIZON WIRELESS	ACCT 44205897800001	\$200.20	
311120	101-3501-522700-	VERIZON WIRELESS	ACCT 44205897800001	\$1,094.39	
					\$159.70
311122	101-3501-531650-	VISION MARKETING	EQUIPMENT MAINTENANCE	\$159.70	
					\$1,198.02
311128	401-3501-550150-	WITMER PUBLIC SAFETY GROUP	CLOTHING & APPAREL	\$1,198.02	
DEPARTMENT 3501 TOTAL:				\$40,954.99	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 3701 FOREIGN FIRE INSURANCE ADMIN					
311012	227-3701-521650-	GALLAGHER ARTHUR J & CO	FFT TREASURER BOND	\$100.00	\$100.00
311124	227-3701-522030-	WALTERS, MATTHEW	TUITION REIMBURSEMENT	\$598.00	\$598.00
DEPARTMENT 3701 TOTAL:				\$698.00	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 4001 PLANNING PLANNING					
					\$3,121.35
	101-4001-522020-	APA	DUES	\$746.00	
	101-4001-522030-	UNITED AIRLINES	TRAVEL & TRAINING	\$285.67	
	101-4001-522030-	APA	TRAVEL & TRAINING	\$1,020.00	
	101-4001-522030-	ARLINGTON HTS CHAMBER OF COM	TRAVEL & TRAINING	\$170.00	
	101-4001-522030-	NOTARY PUBLIC ASSOC OF ILLINOIS	DUES	\$149.00	
	101-4001-522030-	VILLAGE INN	EVENT SUPPLIES	\$33.58	
	101-4001-522030-	GOLDEN BRUNCH	EVENT SUPPLIES	\$250.00	
	101-4001-522030-	NATIONAL PELRA	TRAVEL & TRAINING	\$325.00	
	101-4001-522050-	FEDEX	SHIPPING	\$3.89	
	101-4001-522050-	FEDEX	SHIPPING	\$48.04	
	101-4001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	\$31.49	
	101-4001-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$58.68	
					\$18.51
310978	101-4001-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	\$18.51	
					\$1,045.50
310982	264-4001-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	\$522.75	
310982	401-4001-550300-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	\$522.75	
					\$288.90
310996	101-4001-522010-	DAILY HERALD	ADVERTISING	\$288.90	
					\$61.80
311086	101-4001-540400-	PETTY CASH	MEETING SUPPLIES	\$61.80	
					\$507.50
311098	267-4001-520050-	RYAN LLC	CONSULTING SERVICES	\$507.50	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					\$731.33
311117	266-4001-520050-	UNION PACIFIC RAILROAD	PROFESSIONAL SERVICES	\$731.33	
					\$100.00
311119	101-4001-522700-	VERIZON WIRELESS	ACCT 6872883760001	\$100.00	
DEPARTMENT 4001 TOTAL:				\$5,874.89	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
BUILDING ADMIN					
					\$857.21
	101-4501-522020-	PERMITTECHNATION PROFESSIONAL SERVICE	DUES	\$125.00	
	101-4501-522020-	NORTHWEST BOCA	DUES	\$50.00	
	101-4501-522030-	INTL CODE COUNCIL INC	TRAVEL & TRAINING	\$317.40	
	101-4501-522030-	ILLINOIS TOLLWAY	TRAVEL & TRAINING	\$9.40	
	101-4501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$58.64	
	101-4501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$82.31	
	101-4501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$56.78	
	101-4501-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$157.68	
					\$25.00
311008	101-4501-530050-	FASTSIGNS	OFFICE SUPPLIES	\$25.00	
					\$370.94
311064	101-4501-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$370.94	
					\$60.00
311086	101-4501-522030-	PETTY CASH	TRAVEL & TRAINING	\$60.00	
					\$50.00
311108	101-4501-522100-	SUMMIT PRINT SOLUTIONS	PRINTING SERVICES	\$50.00	
					\$3,150.00
311113	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$35.00	
311113	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$35.00	
311113	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$35.00	
311113	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$35.00	
311113	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$35.00	

Department 4501

VILLAGE OF ARLINGTON HEIGHTS
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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
311113	101-4501-520050-	THOMPSON ELEVATOR INSPECTION	PROFESSIONAL SERVICES	\$2,975.00	
			DEPARTMENT 4501 TOTAL:	\$4,513.15	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7001 HEALTH ADMIN					
					\$2,048.91
	101-7001-521650-	INTERFAX	OFFICE EQUIPMENT	\$9.95	
	101-7001-522020-	ILLINOIS ENVIRONMENTAL HEALTH ASSOCIATION	DUES	\$220.00	
	101-7001-522030-	INFECTION CONTROL EMERGING CONCEPTS	TRAVEL & TRAINING	\$495.00	
	101-7001-540530-	HOLIDAY INN	EMERGENCY SERVICES	\$261.38	
	101-7001-540530-	U-HAUL STORAGE OF OHARE	EMERGENCY SERVICES	\$200.00	
	101-7001-540530-	U-HAUL STORAGE OF OHARE	EMERGENCY SERVICES	\$425.00	
	101-7001-540530-	U-HAUL STORAGE OF OHARE	EMERGENCY SERVICES	\$157.78	
	101-7001-540530-	JEWEL OSCO 3422	EMERGENCY SERVICES	\$250.00	
	101-7001-540530-	LYFT	EMERGENCY SERVICES	\$34.38	
	101-7001-540530-	U-HAUL STORAGE OF OHARE	REFUND CHARGE	(\$104.00)	
	101-7001-540530-	LYFT	EMERGENCY SERVICES	\$20.59	
	101-7001-540530-	LYFT	EMERGENCY SERVICES	\$78.83	
					\$83.96
310960	101-7001-533100-	AMAZON COM CAPITAL SERVICES	NURSING SUPPLIES	\$83.96	
					\$55.00
310961	101-7001-522400-	AMERICAN TAXI	TAXI SUBSIDY	\$55.00	
					\$220.00
310993	101-7001-521100-	CORELOGIC SOLUTIONS LLC	OFFICE EQUIPMENT	\$220.00	
					\$347.34
310995	101-7001-521655-	CUSTOM DATA PROCESSING	OFFICE EQUIPMENT	\$347.34	
			DEPARTMENT 7001 TOTAL:	\$2,755.21	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7007 HEALTH SENIOR SERVICES					
					\$1,788.64
	101-7007-521650-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	(\$43.18)	
	101-7007-521650-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	(\$21.59)	
	101-7007-521650-	VOLGISTICS INC	OFFICE EQUIPMENT	\$61.00	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$37.99	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$68.34	
	101-7007-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$416.08	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	\$14.99	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	\$14.99	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	\$36.99	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	\$37.59	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	\$76.64	
	101-7007-531650-	SAMS CLUB	CAFE SUPPLIES	\$83.37	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	CAFE SUPPLIES	\$179.99	
	101-7007-531650-	SAMS CLUB	PROGRAM & CAFE SUPPLIES	\$60.82	
	101-7007-531650-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	\$116.97	
	101-7007-540160-	TORTORICE'S PIZZERIA	PROGRAM SUPPLIES	\$115.34	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	\$214.01	
	101-7007-540160-	PAYPAL	PROGRAM SUPPLIES	\$12.00	
	101-7007-540160-	TORTORICE'S PIZZERIA	PROGRAM SUPPLIES	\$196.97	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	(\$16.14)	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	\$41.56	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	\$7.99	
	101-7007-540160-	AMAZON COM CAPITAL SERVICES	PROGRAM SUPPLIES	\$75.92	

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DEPARTMENT 7007 TOTAL:				\$1,788.64	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7101 PUBLIC WORKS ADMIN					
					\$2,161.51
	101-7101-520050-	COOK COUNTY CLERK	APPLICATION FEE	\$100.00	
	101-7101-522020-	IL ASSOC FOR FLOODPLAIN & STORMWATER MGMT	DUES	\$25.00	
	101-7101-522030-	IL LANDSCAPE CONTRACTORS ASSOC	TRAVEL & TRAINING	\$115.00	
	101-7101-522030-	BERKHEIMER CO INC	TRAVEL & TRAINING	\$135.00	
	101-7101-522030-	IL LANDSCAPE CONTRACTORS ASSOC	TRAVEL & TRAINING	\$575.00	
	101-7101-531650-	AMLINGS FLOWERLAND	BEREAVEMENT GIFT	\$39.98	
	101-7101-531650-	JEWEL OSCO 3422	EVENT SUPPLIES	\$28.94	
	101-7101-531650-	JEWEL OSCO 3422	EVENT SUPPLIES	\$154.98	
	101-7101-531650-	APWA ILLINOIS PUBLIC SERVICE	ADVERTISING	\$375.00	
	101-7101-531650-	NOVA USA WOOD PRODUCTS	VEH MAINTENANCE SUPPLY	\$612.61	
					\$954.43
310954	101-7101-521020-	ABT ELECTRONICS	EQUIPMENT MAINTENANCE	\$138.44	
310954	101-7101-521020-	ABT ELECTRONICS	EQUIPMENT MAINTENANCE	\$472.00	
310954	101-7101-531850-	ABT ELECTRONICS	SMALL TOOLS AND EQUIPMENT	\$343.99	
					\$3,477.00
310955	101-7101-531750-	ACTIVE ELECTRICAL SUPPLY CO	STREET LIGHT SUPPLIES	\$3,477.00	
					\$1,272.40
310960	101-7101-530050-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$8.20	
310960	101-7101-531650-	AMAZON COM CAPITAL SERVICES	EVENT SUPPLIES	\$44.98	
310960	101-7101-531650-	AMAZON COM CAPITAL SERVICES	OFFICE EQUIPMENT	\$627.32	
310960	101-7101-531650-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$26.91	
310960	101-7101-531650-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$27.58	

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310960	101-7101-531850-	AMAZON COM CAPITAL SERVICES	SMALL TOLLS AND EQUIPMENT	\$188.72	
310960	401-7101-550200-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$31.98	
310960	401-7101-550200-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$35.00	
310960	401-7101-550200-	AMAZON COM CAPITAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$281.71	
					\$42.42
310963	101-7101-531550-	ANDERSON LOCK	BUILDING MAINTENANCE SUPPLY	\$42.42	\$750.00
310967	101-7101-531550-	ASTORIA CONSTRUCTION	BUILDING MAINTENANCE SUPPLY	\$750.00	
					\$933.62
310968	101-7101-522700-	AT & T	ACCT 84725535058159	\$933.62	\$323.57
310969	101-7101-531550-	AUTOMATIC APPLIANCE	BUILDING MAINTENANCE SUPPLY	\$21.80	
310969	101-7101-531550-	AUTOMATIC APPLIANCE	BUILDING MAINTENANCE SUPPLY	\$271.77	
310969	101-7101-531850-	AUTOMATIC APPLIANCE	SMALL TOOLS AND EQUIPMENT	\$30.00	
					\$13,941.25
310972	401-7101-550300-	BLA, INC	PROFESSIONAL SERVICES	\$13,941.25	\$134.66
310978	101-7101-522150-	CANON U.S.A. INC	OFFICE MACHINES & ACCESS	\$134.66	
					\$9,982.74
310982	101-7101-520050-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	\$2,450.24	
310982	101-7101-520050-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	\$5,175.00	
310982	426-7101-550250-	CHRISTOPHER B BURKE LTD	PROFESSIONAL SERVICES	\$2,357.50	
					\$11.15
310986	101-7101-522700-	COMCAST CABLE	ACCT 8771100720901436	\$11.15	\$22,346.13

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310990	101-7101-531900-	COMPASS MINERALS AMERICA	STREET SUPPLIES	\$22,346.13	
					\$850.00
310991	101-7101-531900-	CONSERV FS INC	STREET SUPPLIES	\$850.00	
					\$6,410.46
310992	211-7101-550400-	COOK COUNTY DEPT TRANSPORTATION	TRAFFIC SIGNAL MAINTENANCE	\$6,410.46	
					\$4,175.00
311004	401-7101-550200-	ENECON CORP	BUILDING MAINTENANCE SUPPLY	\$4,175.00	
					\$107.66
311011	101-7101-530350-	FRANCIS LLOYD M	REIMBURSEMENT	\$107.66	
					\$2,062.62
311014	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLY	\$79.95	
311014	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLY	\$100.72	
311014	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLY	\$147.60	
311014	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLY	\$192.89	
311014	101-7101-531550-	GRAINGER W W INC	BUILDING MAINTENANCE SUPPLY	\$1,541.46	
					\$11,310.66
311015	101-7101-531750-	GRAYBAR ELECTRIC COMPANY	STREET LIGHT SUPPLIES	\$11,310.66	
					\$6,320.41
311016	101-7101-531650-	GREENLIGHT	VEH MAINTENANCE SUPPLY	\$6,320.41	
					\$1,056.50
311019	101-7101-531800-	HIGH STAR TRAFFIC	STREET SIGN SUPPLIES	\$1,056.50	
					\$6,930.00
311025	101-7101-531900-	INDUSTRIAL SYSTEMS LTD	STREET SUPPLIES	\$3,465.00	
311025	101-7101-531900-	INDUSTRIAL SYSTEMS LTD	STREET SUPPLIES	\$3,465.00	

VILLAGE OF ARLINGTON HEIGHTS

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					\$732.00
311026	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	\$60.00	
311026	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	\$60.00	
311026	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	\$65.00	
311026	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	\$88.00	
311026	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	\$88.00	
311026	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	\$104.00	
311026	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	\$120.00	
311026	101-7101-521110-	INTL EXTERMINATORS INC	SERVICE BUILDING MAINTENANCE	\$147.00	
					\$626.95
311029	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS	SERVICE BUILDING MAINTENANCE	\$114.41	
311029	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS	SERVICE BUILDING MAINTENANCE	\$153.73	
311029	101-7101-521020-	JOHNSON CONTROLS SECURITY SOLUTIONS	SERVICE BUILDING MAINTENANCE	\$358.81	
					\$2,098.85
311030	101-7101-531550-	JOHNSTONE SUPPLY	BUILDING MAINTENANCE SUPPLY	\$2,098.85	
					\$103.06
311032	101-7101-531550-	JUST FAUCETS	BUILDING MAINTENANCE SUPPLY	\$103.06	
					\$187.13
311034	101-7101-530350-	DYLAN KUTZER	REIMBURSEMENT	\$187.13	
					\$82,312.13
311035	401-7101-550300-	LANDMARK CONTRACTORS, INC.	CONSTRUCTION SERVICES	\$36,166.90	
311035	401-7101-550300-	LANDMARK CONTRACTORS, INC.	CONSTRUCTION SERVICES	\$46,145.23	
					\$2,779.50
311041	101-7101-521110-	LOWES COMMERCIAL SERVICES	SERVICE BUILDING MAINTENANCE	\$1,306.00	

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311041	101-7101-531400-	LOWES COMMERCIAL SERVICES	AGRICULTURAL SUPPLIES	\$59.06	\$346.57
311041	101-7101-531400-	LOWES COMMERCIAL SERVICES	AGRICULTURAL SUPPLIES	\$104.83	
311041	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$5.68	
311041	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$12.88	
311041	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$17.99	
311041	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$36.97	
311041	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$42.54	
311041	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$75.22	
311041	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$78.26	
311041	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$96.76	
311041	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$140.42	
311041	101-7101-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$498.56	
311041	101-7101-531650-	LOWES COMMERCIAL SERVICES	MISCELLANEOUS SUPPLIES	\$47.13	
311041	101-7101-531750-	LOWES COMMERCIAL SERVICES	STREET SUPPLIES	\$54.22	
311041	101-7101-531750-	LOWES COMMERCIAL SERVICES	STREET SUPPLIES	\$135.55	
311041	101-7101-531800-	LOWES COMMERCIAL SERVICES	STREET SUPPLIES	\$32.79	
311041	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS AND EQUIPMENT	\$10.91	
311041	101-7101-531850-	LOWES COMMERCIAL SERVICES	SMALL TOOLS AND EQUIPMENT	\$23.73	
311043	101-7101-531400-	MATTS ACE HARDWARE	AGRICULTURAL SUPPLIES	\$1.00	\$346.57
311043	101-7101-531400-	MATTS ACE HARDWARE	AGRICULTURAL SUPPLIES	\$7.99	
311043	101-7101-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	\$10.44	
311043	101-7101-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	\$10.99	
311043	101-7101-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	\$11.98	
311043	101-7101-531550-	MATTS ACE HARDWARE	BUILDING MAINTENANCE SUPPLY	\$12.99	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
311043	101-7101-531650-	MATTS ACE HARDWARE	MISCELLANEOUS SUPPLIES	\$13.98	
311043	101-7101-531650-	MATTS ACE HARDWARE	MISCELLANEOUS SUPPLIES	\$39.99	
311043	101-7101-531850-	MATTS ACE HARDWARE	SMALL TOOLS AND EQUIPMENT	\$5.99	
311043	101-7101-531850-	MATTS ACE HARDWARE	SMALL TOOLS AND EQUIPMENT	\$8.99	
311043	101-7101-531850-	MATTS ACE HARDWARE	SMALL TOOLS AND EQUIPMENT	\$49.99	
311043	101-7101-531850-	MATTS ACE HARDWARE	SMALL TOOLS AND EQUIPMENT	\$172.24	
					\$607.68
311046	101-7101-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLY	\$15.52	
311046	101-7101-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLY	\$135.68	
311046	101-7101-531550-	MENARDS-LONG GROVE	BUILDING MAINTENANCE SUPPLY	\$456.48	
					\$450.00
311048	101-7101-521110-	METRO DOOR AND DOCK	SERVICE BUILDING MAINTENANCE	\$450.00	
					\$616.93
311060	101-7101-531550-	NORTHWEST ELECTRICAL SUPPLY CO	BUILDING MAINTENANCE SUPPLY	\$616.93	
					\$145.37
311064	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	(\$16.02)	
311064	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$15.25	
311064	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$16.02	
311064	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$24.08	
311064	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$43.57	
311064	101-7101-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$62.47	
					\$41,332.10
311065	101-7101-530390-	OFFEN PETROLEUM LLC	FUEL	\$20,211.04	
311065	101-7101-530390-	OFFEN PETROLEUM LLC	FUEL	\$21,121.06	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					\$186.11
311066	101-7101-530350-	OLIVER ANDERSON	REIMBURSEMENT	\$186.11	
					\$44.07
311086	101-7101-531650-	PETTY CASH	KITCHEN SUPPLIES	\$44.07	
					\$2,135.62
311091	101-7101-520050-	RITTER GIS	PROFESSIONAL SERVICES	\$2,135.62	
					\$1,137.21
311095	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	\$68.00	
311095	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	\$99.48	
311095	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	\$100.21	
311095	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	\$148.56	
311095	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	\$214.09	
311095	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	\$224.88	
311095	101-7101-521110-	ROSCOE COMPANY	SERVICE BUILDING MAINTENANCE	\$281.99	
					\$195.27
311102	101-7101-530350-	SMITH, PATRICK	REIMBURSEMENT	\$195.27	
					\$355.00
311108	101-7101-522050-	SUMMIT PRINT SOLUTIONS	PRINTING SERVICES	\$355.00	
					\$5,000.00
311123	235-7101-550250-	WALKER PARKING CONSULTANTS	PROFESSIONAL SERVICES	\$5,000.00	
					\$750.00
311127	101-7101-522700-	WILSON CONSULTING	PROFESSIONAL SERVICES	\$375.00	
311127	101-7101-522700-	WILSON CONSULTING	PROFESSIONAL SERVICES	\$375.00	
					\$1,250.41
311130	101-7101-531450-	ZORO TOOLS INC	JANITORIAL SUPPLIES	\$1,016.71	

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311130	101-7101-531850-	ZORO TOOLS INC	SMALL TOOLS AND EQUIPMENT	\$233.70	\$421.73
802464	101-7101-522700-	AT & T	ACCT 84725961248940	\$58.75	
802464	101-7101-522700-	AT & T	ACCT 84739893361501	\$60.25	
802464	101-7101-522700-	AT & T	ACCT 84739893901330	\$64.71	
802464	101-7101-522700-	AT & T	ACCT 84743978686650	\$117.53	
802464	101-7101-522700-	AT & T	ACCT 84725334382001	\$120.49	
					\$10,775.47
802465	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 3895240100	\$16.61	
802465	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 1483465000	\$107.61	
802465	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 2318364000	\$250.77	
802465	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 7397572000	\$462.67	
802465	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 4858204000	\$788.33	
802465	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8017024000	\$846.26	
802465	101-7101-521500-	COMMONWEALTH EDISON COMPANY	ACCT 4410867000	\$8,303.22	
DEPARTMENT 7101 TOTAL:				\$250,143.35	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7201 WATER AND SEWER ADMIN					
					\$4,962.27
	505-7201-521650-	APPLE STORE	DATA PLAN	\$0.99	
	505-7201-531070-	NOVA USA WOOD PRODUCTS	VEH MAINTENANCE SUPPLY	\$612.60	
	505-7201-531550-	POWERSTRIDE BATTERY	EQUIPMENT	\$3,696.11	
	505-7201-531650-	AMLINGS FLOWERLAND	BEREAVEMENT GIFT	\$39.97	
	505-7201-531850-	NOVA USA WOOD PRODUCTS	VEH MAINTENANCE SUPPLY	\$612.60	
					\$14,768.94
310958	505-7201-521350-	ALPINE SAP, INC.	METER SERVICES	\$50.00	
310958	505-7201-521350-	ALPINE SAP, INC.	METER SERVICES	\$125.00	
310958	505-7201-521350-	ALPINE SAP, INC.	METER SERVICES	\$600.00	
310958	505-7201-521350-	ALPINE SAP, INC.	METER SERVICES	\$700.00	
310958	505-7201-521350-	ALPINE SAP, INC.	METER SERVICES	\$1,500.00	
310958	505-7201-521350-	ALPINE SAP, INC.	METER SERVICES	\$1,750.00	
310958	505-7201-521350-	ALPINE SAP, INC.	METER SERVICES	\$2,900.00	
310958	505-7201-521350-	ALPINE SAP, INC.	METER SERVICES	\$4,050.00	
310958	505-7201-521350-	ALPINE SAP, INC.	SERVICE BUILDING MAINTENANCE	\$2,000.00	
310958	505-7201-531020-	ALPINE SAP, INC.	METER SUPPLIES	\$47.50	
310958	505-7201-531020-	ALPINE SAP, INC.	METER SUPPLIES	\$232.94	
310958	505-7201-531020-	ALPINE SAP, INC.	METER SUPPLIES	\$281.17	
310958	505-7201-531020-	ALPINE SAP, INC.	METER SUPPLIES	\$532.33	
					\$2,285.84
310960	505-7201-531070-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS AND EQUIPMENT	\$244.53	
310960	505-7201-531070-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS AND EQUIPMENT	\$445.70	
310960	505-7201-531650-	AMAZON COM CAPITAL SERVICES	EVENT SUPPLIES	\$44.97	

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
310960	505-7201-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	\$7.99	
310960	505-7201-531650-	AMAZON COM CAPITAL SERVICES	MISCELLANEOUS SUPPLIES	\$142.95	
310960	505-7201-531650-	AMAZON COM CAPITAL SERVICES	OFFICE SUPPLIES	\$229.02	
310960	505-7201-531850-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS AND EQUIPMENT	\$244.53	
310960	505-7201-531850-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS AND EQUIPMENT	\$445.70	
310960	505-7201-550150-	AMAZON COM CAPITAL SERVICES	EQUIPMENT	\$480.45	
					\$1,320.00
310962	505-7201-522020-	AMERICAN WATER WORKS ASSOC	DUES	\$264.00	
310962	505-7201-522020-	AMERICAN WATER WORKS ASSOC	DUES	\$264.00	
310962	505-7201-522020-	AMERICAN WATER WORKS ASSOC	DUES	\$264.00	
310962	505-7201-522020-	AMERICAN WATER WORKS ASSOC	DUES	\$264.00	
310962	505-7201-522020-	AMERICAN WATER WORKS ASSOC	DUES	\$264.00	
					\$2,415.00
310964	505-7201-520050-	AQUATIC ECOSYSTEMS MGMT INC	PROFESSIONAL SERVICES	\$2,415.00	
					\$6,756.00
310975	505-7201-531900-	BUILDERS ASPHALT LLC	STREET SUPPLIES	\$6,756.00	
					\$49,498.60
310977	505-7201-521360-	C C CARTAGE INC	DISPOSAL SERVICES	\$21,289.60	
310977	505-7201-521620-	C C CARTAGE INC	DISPOSAL SERVICES	\$7,630.40	
310977	505-7201-531900-	C C CARTAGE INC	DISPOSAL SERVICES	\$20,578.60	
					\$6.26
310985	505-7201-522700-	COMCAST CABLE	ACCT 8771100720048980	\$6.26	
					\$194.01
310988	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 4554927000	\$194.01	

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					\$32.18
310989	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 3582102111	\$32.18	
					\$7,236.42
310999	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806639	\$7,236.42	
					\$9,814.59
311000	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806641	\$9,814.59	
					\$629.23
311001	505-7201-521500-	DIRECT ENERGY BUSINESS MARKETING LLC	ACCT 1806640	\$629.23	
					\$3,455.11
311003	505-7201-550150-	EH WACHS	BUILDING MAINTENANCE SUPPLY	\$3,455.11	
					\$1,776.45
311010	505-7201-531650-	FORERUNNER TECHNOLOGIES, INC	MISCELLANEOUS SUPPLIES	\$1,776.45	
					\$6,320.41
311016	505-7201-531650-	GREENLIGHT	VEH MAINTENANCE SUPPLY	\$6,320.41	
					\$120.53
311017	505-7201-531850-	HARBOR FREIGHT TOOLS	SMALL TOOLS AND EQUIPMENT	\$1.78	
311017	505-7201-531850-	HARBOR FREIGHT TOOLS	SMALL TOOLS AND EQUIPMENT	\$118.75	
					\$351.00
311018	505-7201-531020-	HBK WATER METER SERVICE INC	METER SUPPLIES	\$351.00	
					\$8,902.50
311039	505-7201-521300-	LO VERDE CONSTRUCTION CO INC	WATER SERVICES	\$8,902.50	
					\$291.67
311041	505-7201-531020-	LOWES COMMERCIAL SERVICES	METER SUPPLIES	\$30.84	

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311041	505-7201-531020-	LOWES COMMERCIAL SERVICES	METER SUPPLIES	\$78.65	
311041	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	(\$18.27)	
311041	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$6.33	
311041	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$16.61	
311041	505-7201-531550-	LOWES COMMERCIAL SERVICES	BUILDING MAINTENANCE SUPPLY	\$18.27	
311041	505-7201-531650-	LOWES COMMERCIAL SERVICES	MISCELLANEOUS SUPPLIES	\$49.80	
311041	505-7201-531650-	LOWES COMMERCIAL SERVICES	MISCELLANEOUS SUPPLIES	\$109.44	
					\$32.55
311043	505-7201-531020-	MATTS ACE HARDWARE	METER SUPPLIES	\$32.55	\$104.98
311046	505-7201-531650-	MENARDS-LONG GROVE	MISCELLANEOUS SUPPLIES	\$104.98	
					\$850.00
311049	505-7201-522030-	MICHAEL RAMSEY	TRAVEL & TRAINING	\$850.00	\$10,111.00
311050	505-7201-531010-	MID AMERICAN WATER	WATER SUPPLIES	\$2,200.00	
311050	505-7201-531010-	MID AMERICAN WATER	WATER SUPPLIES	\$2,465.00	
311050	505-7201-531010-	MID AMERICAN WATER	WATER SUPPLIES	\$2,723.00	
311050	505-7201-531010-	MID AMERICAN WATER	WATER SUPPLIES	\$2,723.00	
					\$16,736.00
311051	505-7201-531020-	MIDWEST METER INC	METER SUPPLIES	\$16,736.00	\$23.29
311064	505-7201-530050-	ODP BUSINESS SOLUTIONS	OFFICE SUPPLIES	\$23.29	
					\$397.96
311090	505-7201-530350-	RED WING BUSINESS ADVANTAGE ACCT	CLOTHING & APPAREL	\$397.96	

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					\$2,135.63
311091	505-7201-520050-	RITTER GIS	PROFESSIONAL SERVICES	\$2,135.63	
					\$3,040.00
311092	505-7201-520050-	RJN GROUP INC	PROFESSIONAL SERVICES	\$3,040.00	
					\$8.55
311105	505-7201-531020-	STANDARD PIPE & SUPPLY INC	METER SUPPLIES	\$8.55	
					\$889.00
311108	505-7201-531020-	SUMMIT PRINT SOLUTIONS	METER SUPPLIES	\$889.00	
					\$5,684.74
311112	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	\$1,623.64	
311112	505-7201-531020-	TEST GAUGE INC	METER SUPPLIES	\$4,061.10	
					\$3,560.40
311118	505-7201-531600-	USA BLUEBOOK	CHEMICALS	\$3,560.40	
					\$3,235.00
311125	505-7201-531010-	WATER PRODUCTS COMPANY OF AURORA, INC.	WATER SUPPLIES	\$420.00	
311125	505-7201-531010-	WATER PRODUCTS COMPANY OF AURORA, INC.	WATER SUPPLIES	\$1,040.00	
311125	505-7201-531010-	WATER PRODUCTS COMPANY OF AURORA, INC.	WATER SUPPLIES	\$1,775.00	
					\$3,711.87
311129	505-7201-531010-	ZIEBELL WATER SERVICE PRODUCTS	WATER SUPPLIES	\$424.87	
311129	505-7201-531010-	ZIEBELL WATER SERVICE PRODUCTS	WATER SUPPLIES	\$612.00	
311129	505-7201-531010-	ZIEBELL WATER SERVICE PRODUCTS	WATER SUPPLIES	\$655.00	
311129	505-7201-531010-	ZIEBELL WATER SERVICE PRODUCTS	WATER SUPPLIES	\$2,020.00	
					\$233.70

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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
311130	505-7201-531850-	ZORO TOOLS INC	SMALL TOOLS AND EQUIPMENT	\$233.70	
					\$60.77
802464	505-7201-522700-	AT & T	ACCT 84725301748135	\$60.77	
					\$2,534.51
802465	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 0766943000	\$35.03	
802465	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 6652766000	\$71.63	
802465	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 0085022222	\$80.18	
802465	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 4873432222	\$102.87	
802465	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 2471022222	\$103.89	
802465	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8275568111	\$130.24	
802465	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 6000042222	\$136.27	
802465	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 1624693000	\$254.65	
802465	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 7839129000	\$309.11	
802465	505-7201-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8556642222	\$1,310.64	
					\$2,345.52
802466	505-7201-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050214	\$1,168.99	
802466	505-7201-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050216	\$1,176.53	
			DEPARTMENT 7201 TOTAL:	\$176,832.48	

CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
PARKING ADMIN					
802465	235-7301-521500-	COMMONWEALTH EDISON COMPANY	ACCT 9730174000	\$23.11	\$70.95
802465	235-7301-521500-	COMMONWEALTH EDISON COMPANY	ACCT 8899825000	\$47.84	
DEPARTMENT 7301 TOTAL:				\$70.95	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7302 PARKING VAIL ST. GARAGE OPER					
					\$199.54
311014	235-7302-531650-	GRAINGER W W INC	MISCELLANEOUS SUPPLIES	(\$154.76)	
311014	235-7302-531650-	GRAINGER W W INC	MISCELLANEOUS SUPPLIES	\$154.76	
311014	235-7302-531650-	GRAINGER W W INC	MISCELLANEOUS SUPPLIES	\$199.54	
					\$690.00
311033	235-7302-521020-	KINGS III OF AMERICA, LLC	EQUIPMENT MAINTENANCE	\$690.00	
					\$16.78
311041	235-7302-531650-	LOWES COMMERCIAL SERVICES	MISCELLANEOUS SUPPLIES	\$16.78	
					\$245.23
802464	235-7302-521500-	AT & T	ACCT 84725309782425	\$245.23	
					\$3,283.01
802466	235-7302-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050215	\$3,283.01	
DEPARTMENT 7302 TOTAL:				\$4,434.56	

VILLAGE OF ARLINGTON HEIGHTS
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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7303 PARKING NORTH GARAGE OPER					
802464	235-7303-521500-	AT & T	ACCT 84763200281737	\$239.81	\$239.81
DEPARTMENT 7303 TOTAL:				\$239.81	

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7304 PARKING EVERGREEN ST GAR OPER					
802466	235-7304-521500-	CONSTELLATION NEW ENERGY INC	ACCT 1050222	\$2,842.52	\$2,842.52
DEPARTMENT 7304 TOTAL:				\$2,842.52	

VILLAGE OF ARLINGTON HEIGHTS
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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
Department 7401 SOLID WASTE DISPSL SWANCCADMIN					
					\$146,520.00
902530	511-7401-521540-	SOLID WASTE AGENCY	MARCH 2025 TIPPING FEES	\$146,520.00	
DEPARTMENT 7401 TOTAL:				\$146,520.00	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
MUNICIPAL FLEET SVCS ADMIN					
	621-7501-531510-	NENNO PRODUCTS LLC	VEH MAINTENANCE SUPPLY	\$802.35	\$817.29
	621-7501-531650-	UPS STORE #1051	SHIPPING	\$14.94	
310957	621-7501-521070-	ALCALDE CUSTOMS INC	EQUIPMENT MAINTENANCE	\$800.00	\$800.00
310959	621-7501-521070-	ALTORFER INDUSTRIES	EQUIPMENT MAINTENANCE	\$1,725.90	\$2,355.51
310959	621-7501-531510-	ALTORFER INDUSTRIES	VEH MAINTENANCE SUPPLY	\$77.88	
310959	621-7501-531510-	ALTORFER INDUSTRIES	VEH MAINTENANCE SUPPLY	\$233.64	
310959	621-7501-531510-	ALTORFER INDUSTRIES	VEH MAINTENANCE SUPPLY	\$318.09	
310960	621-7501-530350-	AMAZON COM CAPITAL SERVICES	CLOTHING & APPAREL	\$314.90	\$861.79
310960	621-7501-531500-	AMAZON COM CAPITAL SERVICES	VEH MAINTENANCE SUPPLY	\$36.49	
310960	621-7501-531500-	AMAZON COM CAPITAL SERVICES	VEH MAINTENANCE SUPPLY	\$71.94	
310960	621-7501-531500-	AMAZON COM CAPITAL SERVICES	VEH MAINTENANCE SUPPLY	\$109.89	
310960	621-7501-531650-	AMAZON COM CAPITAL SERVICES	SMALL TOOLS AND EQUIPMENT	\$268.43	
310960	621-7501-531850-	AMAZON COM CAPITAL SERVICES	SMALL TOLLS AND EQUIPMENT	\$60.14	
310965	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLY	(\$45.80)	\$214.59
310965	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLY	\$45.80	
310965	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLY	\$97.53	
310965	621-7501-531510-	ARLINGTON HTS FORD	VEH MAINTENANCE SUPPLY	\$117.06	
310966	621-7501-531510-	ARLINGTON SIGNS & BANNERS	VEH MAINTENANCE SUPPLY	\$220.00	\$508.45

Department 7501

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
310966	621-7501-531510-	ARLINGTON SIGNS & BANNERS	VEH MAINTENANCE SUPPLY	\$288.45	
					\$211.00
310971	621-7501-522030-	BIEBER JOHN	REIMBURSEMENT	\$211.00	
					\$1,571.25
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$17.20	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$26.46	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$30.05	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$38.28	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$43.96	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$45.09	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$52.92	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$53.96	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$105.84	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$117.90	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$117.90	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$147.97	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$168.70	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$297.98	
310976	621-7501-531510-	BUMPER TO BUMPER	VEH MAINTENANCE SUPPLY	\$307.04	
					\$473.70
310980	621-7501-531510-	CHICAGO PARTS AND SOUND LLC	VEH MAINTENANCE SUPPLY	\$189.48	
310980	621-7501-531510-	CHICAGO PARTS AND SOUND LLC	VEH MAINTENANCE SUPPLY	\$284.22	
					\$102.86
310983	621-7501-521360-	CITY WELDING SALES & SERVICE	EQUIPMENT RENTAL	\$102.86	
					\$25.00

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
311021	621-7501-521020-	IL SECRETARY OF STATE	EQUIPMENT MAINTENANCE	\$25.00	
					\$25.00
311022	621-7501-521020-	IL SECRETARY OF STATE	EQUIPMENT MAINTENANCE	\$25.00	
					\$802.40
311027	621-7501-521020-	JC LICHT	EQUIPMENT MAINTENANCE	\$175.79	
311027	621-7501-521020-	JC LICHT	EQUIPMENT MAINTENANCE	\$626.61	
					\$532.97
311037	621-7501-531510-	LEACH ENTERPRISES INC	VEH MAINTENANCE SUPPLY	\$22.03	
311037	621-7501-531510-	LEACH ENTERPRISES INC	VEH MAINTENANCE SUPPLY	\$88.00	
311037	621-7501-531510-	LEACH ENTERPRISES INC	VEH MAINTENANCE SUPPLY	\$422.94	
					\$49.99
311043	621-7501-531510-	MATTS ACE HARDWARE	VEH MAINTENANCE SUPPLY	\$49.99	
					\$230.37
311044	621-7501-531510-	MC MASTER CARR SUPPLY CO	VEH MAINTENANCE SUPPLY	\$230.37	
					\$1,249.88
311052	621-7501-531510-	MONROE TRUCK EQUIPMENT	VEH MAINTENANCE SUPPLY	\$1,249.88	
					\$50.00
311055	621-7501-522020-	MUNICIPAL FLEET MANAGERS ASSOC	DUES	\$50.00	
					\$1,906.26
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$11.41	
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$15.05	
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$21.36	
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$34.66	
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$69.32	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$78.34	
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$78.34	
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$130.58	
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$291.06	
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$306.50	
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$329.94	
311057	621-7501-531510-	NAPA AUTO PARTS	VEH MAINTENANCE SUPPLY	\$539.70	
					\$1,631.87
311061	621-7501-531510-	NORTHWEST FREIGHTLINER	VEH MAINTENANCE SUPPLY	\$177.57	
311061	621-7501-531510-	NORTHWEST FREIGHTLINER	VEH MAINTENANCE SUPPLY	\$1,454.30	
					\$750.00
311063	621-7501-522020-	NTEA	DUES	\$750.00	
					\$188.60
311085	621-7501-531510-	PATLIN INC	VEH MAINTENANCE SUPPLY	\$188.60	
					\$364.22
311093	621-7501-531510-	ROLAND MACHINERY CO	VEH MAINTENANCE SUPPLY	\$364.22	
					\$1,904.10
311097	621-7501-531510-	RUSH TRUCK CENTER-CAROL STREAM	VEH MAINTENANCE SUPPLY	(\$232.75)	
311097	621-7501-531510-	RUSH TRUCK CENTER-CAROL STREAM	VEH MAINTENANCE SUPPLY	\$712.75	
311097	621-7501-531510-	RUSH TRUCK CENTER-CAROL STREAM	VEH MAINTENANCE SUPPLY	\$1,424.10	
					\$628.30
311099	621-7501-531510-	SCRUBBER CITY INC	VEH MAINTENANCE SUPPLY	\$628.30	
					\$29,518.48
311101	401-7501-550150-	SLE TECHNOLOGIES, INC	EQUIPMENT	\$29,518.48	

VILLAGE OF ARLINGTON HEIGHTS

WARRANT REGISTER

CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
					\$161.72
311104	621-7501-531510-	SPRING ALIGN	VEH MAINTENANCE SUPPLY	\$161.72	
					\$49.71
311111	621-7501-531510-	TERMINAL SUPPLY CO	VEH MAINTENANCE SUPPLY	\$49.71	
					\$4,905.00
311115	621-7501-521070-	ULTRA STROBE COMMUNICATIONS INC	VEH MAINTENANCE SUPPLY & SERVICES	\$525.00	
311115	621-7501-521070-	ULTRA STROBE COMMUNICATIONS INC	VEH MAINTENANCE SUPPLY & SERVICES	\$2,190.00	
311115	621-7501-521070-	ULTRA STROBE COMMUNICATIONS INC	VEH MAINTENANCE SUPPLY & SERVICES	\$2,190.00	
					\$146.41
311116	621-7501-530350-	UNIFIRST CORPORATION	CLOTHING & APPAREL	\$72.33	
311116	621-7501-530350-	UNIFIRST CORPORATION	CLOTHING & APPAREL	\$74.08	
					\$18.15
311126	621-7501-530550-	WEX BANK	FUEL	\$18.15	
					\$609.10
311130	621-7501-531510-	ZORO TOOLS INC	VEH MAINTENANCE SUPPLY	\$42.14	
311130	621-7501-531510-	ZORO TOOLS INC	VEH MAINTENANCE SUPPLY	\$279.97	
311130	621-7501-531510-	ZORO TOOLS INC	WATER SUPPLIES	\$286.99	
				DEPARTMENT 7501 TOTAL:	\$53,663.97

VILLAGE OF ARLINGTON HEIGHTS
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CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
CAPITAL ADMIN					
					\$15,811.26
311018	505-9001-550250-	HBK WATER METER SERVICE INC	METER SUPPLIES	\$15,811.26	
					\$82,900.00
311051	505-9001-550250-	MIDWEST METER INC	RESIDENTIAL METER SUPPLIES	\$82,900.00	
					\$227,018.14
311088	505-9001-550250-	PROFESSIONAL METERS, INC	METER SUPPLIES	\$227,018.14	
DEPARTMENT 9001 TOTAL:				\$325,729.40	

Department 9001

VILLAGE OF ARLINGTON HEIGHTS
WARRANT REGISTER
CHECK DATE: 2/28/2025

CHECK #	ACCOUNT #	VENDOR NAME/#	DESCRIPTION	AMOUNT	TOTAL AMOUNT
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Department 9901 **NON-OPERATING**

					\$1,069.20
	515-9901-540921-	INTUIT QUICKBOOKS	METROPOLIS	\$1,069.20	
			DEPARTMENT 9901 TOTAL:	\$1,069.20	
			WARRANT TOTAL:	\$1,745,287.10	



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
3/3/2025

Item: Recognition of 37-year Public Works & Engineering Employee
- Recipient of the Public Works Association's Professional
Manager of the Year - Right of Way Award

Department: Public Works & Engineering

Item Description:

This National Award recognizes Steve Mullany for his outstanding effort and performance in the area of Public Right of Way Management and innovations developed in the management of Utility Permits and Processes.

ATTACHMENTS:

None



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
3/3/2025

Item: Destruction of Closed Session Recordings

Department: Finance

Item Description:

In accordance with State Statute, the Village Board may authorize destruction of Closed Session Recordings for meetings which were held at least 18 months ago and for which the minutes have been approved. The recordings for the meetings of 4/17/2023 and 5/01/2023 meet these parameters.

Staff Recommendation:

It is recommended that the Village Board authorize the destruction of the recordings for the Closed Session meetings held on 4/17/23 and 5/1/23.

ATTACHMENTS:

None



VILLAGE OF
ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
3/3/2025

Item: Ordinance Approving the 2024 to 2025 Budget Encumbrance
Carryover

Department: Finance

Item Description:

BACKGROUND

The Village Board annually approves an encumbrance budget amendment to carry forward projects and purchases into the current fiscal year. The appropriation of resources by a governing board represents the legal right to incur expenditures for its activities. Encumbrance accounting is designed to improve the control over government expenditures and to ensure that total actual expenditures do not exceed budgeted amounts.

Encumbrances are purchase orders or other commitments for goods or services that have not yet been received and which become expenditures only upon receipt of those goods and services. Encumbrances are formally recorded in the general ledger as budgetary control accounts. The budget line is reduced by that amount so the line item is not overspent. When the goods are received, the encumbrance is removed and the true expense is recorded.

After the start of each fiscal year, the Village Board is asked to approve carry forward encumbrances from the prior fiscal year budget to the new fiscal year budget to continue projects in progress. Legally, appropriations lapse at year end; however, we have ordered goods or entered into contracts that we have not yet paid for. If we intend to honor those contracts-in-progress at year-end, we must "re-budget" for them. Generally accepted accounting principles do not allow us to include these items as expenses in the prior fiscal year. Therefore, within our accounting system we will remove the encumbrance from last fiscal year and reserve the fund balance for the amount of the encumbrances. Since we did not "spend" this amount last year even though it was budgeted and purchase orders were issued, the cash is available to be re-budgeted. We increase the amount of the new year budget by the amount of the encumbrances using the reserved fund balance as the source of funds. In effect, we have re-budgeted for items that were properly budgeted and ordered in the prior year, but will be paid for in the new year. By increasing the new year budget to cover these

expenditures, we maintain our budget controls and try to ensure that the new year budget will not be exceeded.

Attached is a schedule listing the account numbers and the amount of the encumbrances that need to be carried over to 2025. The encumbrance's total amount is \$26,058,562. Major capital expenditures include Fleet equipment & vehicles (\$6,039,475), Water & Sewer Fund capital projects (\$5,351,118), road projects (\$3,994,053), Storm Water Control projects (\$3,818,704), TIF capital projects (\$2,056,419), Lead Service Line Replacement capital projects (\$850,448), Parking capital (\$695,640), and all other capital improvements and equipment from the prior year total (\$2,445,280). The balance of \$807,425 is for regular operating expenses.

RECOMMENDATION:

It is recommended that the Village Board approve the attached Ordinance amending the 2025 Budget to include prior year encumbrances in the amount of \$26,058,562.

ATTACHMENTS:

1. Ordinance - Encumbrances 2024 to 2025
2. Encumbrance Carryover 2024 to 2025

**AN ORDINANCE AMENDING THE ANNUAL BUDGET OF THE VILLAGE OF
ARLINGTON HEIGHTS, COUNTY OF COOK, STATE OF ILLINOIS, FOR THE
FISCAL YEAR BEGINNING JANUARY 1, 2025 AND ENDING DECEMBER 31, 2025**

WHEREAS, by Ordinance 2024-67, the President and Board of Trustees of the Village of Arlington Heights, Illinois adopted the Annual Budget of the Village of Arlington Heights for the fiscal year beginning January 1, 2025, and ending December 31, 2025; and

WHEREAS, the President and Board of Trustees has determined that it will serve and be in the best interest of the Village to adopt an Ordinance amending the Annual Budget;

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

SECTION ONE: RECITALS. The foregoing recitals are incorporated into, and made a part of, this Ordinance as the findings of the President and Board of Trustees.

SECTION TWO: ADOPTION OF AMENDMENTS. The Annual Budget shall be, and it is hereby, amended as follows:

Account Being Amended		Original Budget	Amendment Incr. / (Decr.)	Revised Budget
101-3001-522100-		11,700	1,643	13,343
101-3001-530050-		34,800	12,163	46,963
101-3001-530350-		213,000	10,625	223,625
101-3001-533250-		124,100	57,437	181,537
101-3501-531850-		63,000	5,199	68,199
101-4001-540400-		128,200	14,200	142,400
101-4001-540410-		98,300	11,404	109,704
101-7101-520050-		219,800	15,720	235,520
101-7101-521020-		466,800	172,913	639,713
101-7101-521110-		412,000	15,775	427,775
101-7101-521550-		970,300	4,224	974,524
101-7101-531650-		113,700	6,136	119,836
101-7101-531750-		78,500	11,311	89,811
101-7101-531900-		1,028,800	223,689	1,252,489
211-7101-550400-	SG0302 -SIGNALS -CONSTRUCT -	123,700	13,769	137,469
211-7101-550400-	ST9009 -STREETS -CONSTRUCT -	3,800,000	278,417	4,078,417
215-4101-541030-		128,300	43,332	171,632
227-3701-522030-		100,000	500	100,500
227-3701-530350-		100,000	7,500	107,500
227-3701-550150-		125,000	28,000	153,000
235-7101-550250-	BL0006 -BUILDING -CONSTRUCT -PRK	1,087,000	695,641	1,782,641
235-7302-521020-		48,000	9,500	57,500

Account Being Amended				Original Budget	Amendment Incr. / (Decr.)	Revised Budget
263-4001-520050-				50,000	2,000	52,000
263-4001-520050-	SW2401	-SEWER	-CONSTRUCT -WTR	1,000,000	1,774	1,001,774
264-4001-520050-				15,000	5,518	20,518
264-4001-550300-	ST1720	-STREETS	-CONSTRUCT -TIF5	432,600	9,260	441,860
266-4001-520050-				15,000	27,855	42,855
266-4001-550250-	BL1801	-BUILDING	-CONSTRUCT -HKTF	2,400,000	1,057,737	3,457,737
267-4001-520050-				100,000	20,356	120,356
267-4001-550250-				0	1,701	1,701
267-4001-550250-	SW2401	-SEWER	-CONSTRUCT -SAHT	1,000,000	990,363	1,990,363
267-4001-550250-	ST1903	-STREETS	-CONSTRUCT -SAHT	125,000	1,101	126,101
401-3001-550100-	EQ9503	-EQUIP	-OFCPOL -	15,000	1,279	16,279
401-3001-550150-	EQ2301	-EQUIP	-OPSPOL -CPF	60,000	15,000	75,000
401-3501-550100-	EQ9503	-EQUIP	-OFCFIRE -	50,000	30,000	80,000
401-3501-550150-	EQ2401	-EQUIP	-OPSFIRE -CPF	143,900	20,000	163,900
401-3501-550150-	EQ9502	-EQUIP	-OPSFIRE -	581,600	100,462	682,062
401-4001-550300-	ST1720	-STREETS	-CONSTRUCT -	412,000	18,700	430,700
401-4001-550300-	ST1903	-STREETS	-CONSTRUCT -	0	8,201	8,201
401-4001-550300-	ST2001	-STREETS	-CONSTRUCT -	250,000	149,885	399,885
401-4001-550300-	ST2401	-STREETS	-CONSTRUCT -CPF	0	71,000	71,000
401-7101-550200-	BL1601	-BUILDING	-CONSTRUCT -	0	123,967	123,967
401-7101-550200-	BL2102	-BUILDING	-CONSTRUCT -CPF	50,000	20,357	70,357
401-7101-550200-	BL9506	-BUILDING	-MAINT -	20,000	990,823	1,010,823
401-7101-550300-	SG1701	-SIGNALS	-CONSTRUCT -	304,200	542,700	846,900
401-7101-550300-	SG1801	-SIGNALS	-CONSTRUCT -	0	25,073	25,073
401-7101-550300-	SG2301	-SIGNALS	-ENG -CPF	20,000	50,000	70,000
401-7101-550300-	ST0501	-STREETS	-CONSTRUCT -	100,000	34,309	134,309
401-7101-550300-	ST1801	-STREETS	-CONSTRUCT -	0	139,207	139,207
401-7101-550300-	ST1904	-STREETS	-CONSTRUCT -	20,000	186	20,186
401-7101-550300-	ST2102	-STREETS	-CONSTRUCT -	411,000	242,485	653,485
401-7101-550300-	ST2103	-STREETS	-CONSTRUCT -	0	344,345	344,345
401-7101-550300-	ST2301	-STREETS	-CONSTRUCT -CPF	100,000	594,314	694,314
401-7101-550300-	ST2304	-STREETS	-CONSTRUCT -CPF	0	267,762	267,762
401-7101-550300-	ST2306	-STREETS	-CONSTRUCT -CPF	250,000	108,000	358,000
401-7101-550300-	ST2308	-STREETS	-CONSTRUCT -CPF	150,000	108,000	258,000
401-7101-550300-	ST9008	-STREETS	-CONSTRUCT -	5,175,000	1,437,642	6,612,642
401-7101-550600-	ST2201	-STREETS	-CONSTRUCT -CPF	0	120,000	120,000
426-7101-550250-	SW1102	-SEWER	-CONSTRUCT -STRM	300,000	296,626	596,626
426-7101-550250-	SW1520	-SEWER	-CONSTRUCT -STRM	350,000	109,337	459,337
426-7101-550250-	SW2003	-SEWER	-CONSTRUCT -STRM	2,530,000	738,228	3,268,228
426-7101-550250-	SW2101	-SEWER	-CONSTRUCT -STRM	1,650,000	1,641,753	3,291,753

Account Being Amended					Original Budget	Amendment Incr. / (Decr.)	Revised Budget
426-7101-550250-	SW2301	-SEWER	-CONSTRUCT	-STRM	0	10,000	10,000
426-7101-550250-	SW2302	-SEWER	-CONSTRUCT	-STRM	0	1,022,761	1,022,761
505-7201-520050-					189,300	2,500	191,800
505-7201-521020-					65,000	4,500	69,500
505-7201-521250-					62,200	4,697	66,897
505-7201-531020-					187,200	16,736	203,936
505-7201-531650-					11,000	6,136	17,136
505-7201-550150-	EQ1525	-EQUIP	-OPSPW	-WTR	75,000	10,186	85,186
505-7201-550150-	EQ1530	-EQUIP	-OPSPW	-WTR	100,000	11,000	111,000
505-7201-550150-	EQ9401	-EQUIP	-OPSPW	-WTR	154,000	16,736	170,736
505-7201-550150-	EQ9902	-EQUIP	-OPSPW	-	900,000	457,840	1,357,840
505-7201-550200-	BL9302	-BUILDING	-MAINT	-WTR	19,000	14,100	33,100
505-9001-550250-	SW2401	-SEWER	-CONSTRUCT	-WTR	1,000,000	856,566	1,856,566
505-9001-550250-	WA0302	-WATER	-MAINT	-WTR	2,612,900	3,513,054	6,125,954
505-9001-550250-	WA1101	-WATER	-MAINT	-WTR	2,196,400	319,299	2,515,699
505-9001-550250-	WA2101	-WATER	-OTHERCAP	-WTR	250,000	84,000	334,000
505-9001-550250-	WA9001	-WATER	-CONSTRUCT	-WTR	4,340,000	68,337	4,408,337
506-9001-550250-	WA2301	-WATER	-MAINT	-LSLR	4,200,000	850,448	5,050,448
515-2005-550550-	EQ8001	-EQUIP	-METROPOLIS-		35,000	148,211	183,211
515-4001-533050-	ST2401	-STREETS	-CONSTRUCT	-CPF	0	84,000	84,000
621-7501-521020-					36,300	13,600	49,900
621-9003-550050-	VH9501	-VEHICLES	-	-	2,500,000	1,501,467	4,001,467
621-9003-550050-	VH9502	-VEHICLES	-	-	1,500,000	645,200	2,145,200
621-9003-550050-	VH9503	-VEHICLES	-	-	459,000	481,830	940,830
621-9003-550050-	VH9504	-VEHICLES	-	-	1,328,800	3,410,978	4,739,778
625-0601-550100-	EQ1904	-EQUIP	-HW/SW	-	0	353,982	242,689
625-0601-550100-	EQ9708	-EQUIP	-HW/SW	-	214,500	43,998	258,498

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

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

AYES:

NAYS:

PASSED AND APPROVED THIS 3rd of March, 2025.

ATTEST:

Village President

Village Clerk

SUMMARY

2025 BUDGET AMENDMENTS DUE TO PRIOR YEAR ENCUMBRANCE CARRYOVER

FUND	AMOUNT
General	\$ 562,440
Motor Fuel Tax	292,185
Community Development Block Grant	43,332
Foreign Fire Insurance Tax	36,000
Municipal Parking	705,141
TIF IV	3,774
TIF V	14,777
Hickory Kensington TIF	1,085,592
S Arlington Heights Rd TIF	1,013,519
Capital Projects	5,563,697
Storm Water Control	3,818,704
Water & Sewer	5,385,687
Lead Service Line Replacement	850,448
Arts, Entertainment & Events	232,211
Fleet Operations	6,053,075
Information Technology	397,980
TOTAL BUDGET AMENDMENTS DUE TO PRIOR YEAR ENCUMBRANCE CARRYOVER:	\$ 26,058,562

PURPOSE	AMOUNT
Road Projects	\$ 3,994,053
Storm Water Control	3,818,704
Other Capital Improvements & Equipment	17,438,380
Operating Expenses	807,425
TOTAL BUDGET AMENDMENTS DUE TO PRIOR YEAR ENCUMBRANCE CARRYOVER:	\$ 26,058,562

**BUDGET AMENDMENT for 2025
DUE TO PRIOR YEAR ENCUMBRANCE CARRYOVER**

Account #	Project String	Account Name	Project Name	Vendor	Amount
<u>General Fund</u>					
101-3001-522100-		Other Cont Svcs Printing		BELMONTE PRINTING CO	\$ 1,643
101-3001-530050-		Genl Supp Office Supp & Equip		B&H PHOTO	2,191
101-3001-530050-		Genl Supp Office Supp & Equip		DREAMSEATS, LLC	9,972
101-3001-530350-		Genl Supp Clothing		JG UNIFORMS	10,625
101-3001-533250-		Other Supplies Oper Supplies		MOTOROLA SOLUTIONS, INC	49,521
101-3001-533250-		Other Supplies Oper Supplies		OTHRAM INC.	6,996
101-3001-533250-		Other Supplies Oper Supplies		JG UNIFORMS	920
101-3501-531850-		PW Supp Small Tools and Equip		WS DARLEY & CO	5,199
101-4001-540400-		Other Charges Pro Econ Bus Dev		BISNOW LLC	14,200
101-4001-540410-		Other Charges Discover Arlrgtn		DAILY HERALD	2,525
101-4001-540410-		Other Charges Discover Arlrgtn		ARLINGTON SIGNS & BANNERS	1,565
101-4001-540410-		Other Charges Discover Arlrgtn		WGN AM	5,000
101-4001-540410-		Other Charges Discover Arlrgtn		AUDACY OPERATIONS, INC.	2,314
101-7101-520050-		Prof Tech Svcs Prof Svcs		ROADWAY ASSET SERVICES, LLC	15,720
101-7101-521020-		Prop Svcs Equipment Maint		BEST TECHNOLOGY SYSTEMS INC	18,310
101-7101-521020-		Prop Svcs Equipment Maint		INTERCLEAN EQUIPMENT	31,698
101-7101-521020-		Prop Svcs Equipment Maint		ANDERSON PUMP SERVICE	52,905
101-7101-521020-		Prop Svcs Equipment Maint		REBUDGET	70,000
101-7101-521110-		Prop Svcs Bldg Maint		MIDWAY FLOORING	15,775
101-7101-521550-		Prop Svcs Tree Services		CHRISTOPHER B BURKE LTD	4,224
101-7101-531650-		PW Supp Other Equip & Supplies		GREENLIGHT	6,136
101-7101-531750-		PW Supp Street Light Supplies		GRAYBAR ELECTRIC COMPANY	11,311
101-7101-531900-		PW Supp Street & Sidewalk Supp		COMPASS MINERALS AMERICA	223,689
Total General Fund					\$ 562,440
<u>Motor Fuel Tax Fund</u>					
211-7101-550400-	SG0302 -SIGNALS -CONSTRUCT -	Capital Pavement Crack Seal	Traffic Signal Maintenance	STATE OF IL TREASURER	\$ 10,698
211-7101-550400-	SG0302 -SIGNALS -CONSTRUCT -	Capital Pavement Crack Seal	Traffic Signal Maintenance	COOK COUNTY DEPT TRANSPORTATION	3,070
211-7101-550400-	ST9009 -STREETS -CONSTRUCT -	Capital Pavement Crack Seal	Street Rehab Program	BUILDERS PAVING LLC	278,417
Total Motor Fuel Tax Fund					\$ 292,185
<u>Community Development Block Grant Fund</u>					
215-4101-541030-		CDBG Group/Trans Housing Rehab		SHELTER INC	\$ 43,332
Total Community Development Block Grant Fund					\$ 43,332
<u>Foreign Fire Insurance Tax Fund</u>					
227-3701-522030-		Other Cont Svcs Training		REBUDGET	\$ 500
227-3701-530350-		Genl Supp Clothing		REBUDGET	7,500
227-3701-550150-		Property Other Equipment		REBUDGET	28,000
Total Foreign Fire Insurance Tax Fund					\$ 36,000
<u>Municipal Parking Fund</u>					
235-7101-550250-	BL0006 -BUILDING -CONSTRUCT -PRK	Capital Const in Progress	Parking Structure Maintenance	MID AMERICAN ELEVATOR CO INC	\$ 158,892
235-7101-550250-	BL0006 -BUILDING -CONSTRUCT -PRK	Capital Const in Progress	Parking Structure Maintenance	WALKER PARKING CONSULTANTS	22,200
235-7101-550250-	BL0006 -BUILDING -CONSTRUCT -PRK	Capital Const in Progress	Parking Structure Maintenance	ANDERSON ELEVATOR COMPANY	514,549
235-7302-521020-		Prop Svcs Equipment Maint		JENKINS AND HUNTINGTON INC	9,500
Total Municipal Parking Fund					\$ 705,141
<u>TIF IV Fund</u>					
263-4001-520050-		Prof Tech Svcs Prof Svcs		RYAN LLC	\$ 2,000
263-4001-520050-	SW2401 -SEWER -CONSTRUCT -WTR	Prof Tech Svcs Prof Svcs	S AH Rd Sewer Construction	RJN GROUP INC	1,774
Total TIF IV Fund					\$ 3,774
<u>TIF V Fund</u>					
264-4001-520050-		Prof Tech Svcs Prof Svcs		RYAN LLC	\$ 5,518
264-4001-550300-	ST1720 -STREETS -CONSTRUCT -TIF5	Capital Road Projects	Rand Rd Corridor Enhancement	CHRISTOPHER B BURKE LTD	9,260
Total TIF V Fund					\$ 14,777
<u>Hickory/Kensington TIF Fund</u>					
266-4001-520050-		Prof Tech Svcs Prof Svcs		PATRICK ENGINEERING, INC	\$ 8,955
266-4001-520050-		Prof Tech Svcs Prof Svcs		RYAN LLC	15,000
266-4001-520050-		Prof Tech Svcs Prof Svcs		MAROUS & COMPANY	3,900
266-4001-550250-	BL1801 -BUILDING -CONSTRUCT -HKTF	Capital Const in Progress	Redevelopment TIF Hickory/Kensington	4 NORTH HICKORY LLC	161,582
266-4001-550250-	BL1801 -BUILDING -CONSTRUCT -HKTF	Capital Const in Progress	Redevelopment TIF Hickory/Kensington	BUILDERS PAVING LLC	165,000
266-4001-550250-	BL1801 -BUILDING -CONSTRUCT -HKTF	Capital Const in Progress	Redevelopment TIF Hickory/Kensington	COMMONWEALTH EDISON COMPANY	603,000
266-4001-550250-	BL1801 -BUILDING -CONSTRUCT -HKTF	Capital Const in Progress	Redevelopment TIF Hickory/Kensington	AT & T	96,643
266-4001-550250-	BL1801 -BUILDING -CONSTRUCT -HKTF	Capital Const in Progress	Redevelopment TIF Hickory/Kensington	COMCAST CABLE COMMUNICATIONS	20,555
266-4001-550250-	BL1801 -BUILDING -CONSTRUCT -HKTF	Capital Const in Progress	Redevelopment TIF Hickory/Kensington	RCN TELECOM SERVICES OF ILLIN	10,958
Total Hickory/Kensington TIF Fund					\$ 1,085,592
<u>S Arlington Heights Rd TIF Fund</u>					
267-4001-520050-		Prof Tech Svcs Prof Svcs		RYAN LLC	\$ 548
267-4001-520050-		Prof Tech Svcs Prof Svcs		CHRISTOPHER B BURKE LTD	19,808
267-4001-550250-		Capital Const in Progress		RJN GROUP INC	1,701
267-4001-550250-	SW2401 -SEWER -CONSTRUCT -SAHT	Capital Const in Progress	S AH Rd Sewer Construction	REBUDGET	990,363
267-4001-550250-	ST1903 -STREETS -CONSTRUCT -SAHT	Capital Const in Progress	S AH Rd Corridor	RJN GROUP INC	1,101
Total S Arlington Heights Rd TIF Fund					\$ 1,013,519

**BUDGET AMENDMENT for 2025
DUE TO PRIOR YEAR ENCUMBRANCE CARRYOVER**

Account #	Project String	Account Name	Project Name	Vendor	Amount
Capital Projects Fund					
401-3001-550100- EQ9503	-EQUIP -OFCPOL -	Property Office Equipment	Office Equipment - Police	DREAMSEATS, LLC	\$ 1,279
401-3001-550150- EQ2301	-EQUIP -OPSPOL -CPF	Property Other Equipment	Flock Safety LPR	FLOCK GROUP, INC	15,000
401-3501-550100- EQ9503	-EQUIP -OFCFIRE -	Property Office Equipment	Office Equipment - Fire	REBUDGET	30,000
401-3501-550150- EQ2401	-EQUIP -OPSFIRE -CPF	Property Other Equipment	Fire Turnout Gear Replacement	REBUDGET	20,000
401-3501-550150- EQ9502	-EQUIP -OPSFIRE -	Property Other Equipment	Operational Equipment - Fire	REBUDGET	78,000
401-3501-550150- EQ9502	-EQUIP -OPSFIRE -	Property Other Equipment	Operational Equipment - Fire	MPC COMMUNICATIONS & LIGHTING	22,462
401-4001-550300- ST1720	-STREETS -CONSTRUCT -	Capital Road Projects	Rand Rd Corridor Enhancement	CHRISTOPHER B BURKE LTD	18,700
401-4001-550300- ST1903	-STREETS -CONSTRUCT -	Capital Road Projects	S AH Rd Corridor	HAMPTON LENZINI & RENWICK INC	8,201
401-4001-550300- ST2001	-STREETS -CONSTRUCT -	Capital Road Projects	Vail Ave Permeable Paver/Pedestrian Mall	V3 COMPANIES, LTD	149,885
401-4001-550300- ST2401	-STREETS -CONSTRUCT -CPF	Capital Road Projects	Downtown Entry Features	MICHAELS SIGNS INC	71,000
401-7101-550200- BL1601	-BUILDING -CONSTRUCT -	Property Building Improvements	Professional Service - Police Facility	LEGAT ARCHITECTS	123,967
401-7101-550200- BL2102	-BUILDING -CONSTRUCT -CPF	Property Building Improvements	Municipal Parking Lot Improvements	BUILDERS PAVING LLC	20,357
401-7101-550200- BL9506	-BUILDING -MAINT -	Property Building Improvements	Roof Maintenance Program	VERDE SOLUTIONS LLC	990,823
401-7101-550300- SG1701	-SIGNALS -CONSTRUCT -	Capital Road Projects	Algonquin/Wilke Intersection Improvements	REBUDGET	449,200
401-7101-550300- SG1701	-SIGNALS -CONSTRUCT -	Capital Road Projects	Algonquin/Wilke Intersection Improvements	CITY OF ROLLING MEADOWS	93,500
401-7101-550300- SG1801	-SIGNALS -CONSTRUCT -	Capital Road Projects	Bike/Pedestrian Crossing Lake Cook/Wilke Rd	IL DEPT OF TRANSPORTATION	25,073
401-7101-550300- SG2301	-SIGNALS -ENG -CPF	Capital Road Projects	Kensington/Waterman Traffic Signal	BLA, INC	50,000
401-7101-550300- ST0501	-STREETS -CONSTRUCT -	Capital Road Projects	Paver Brick Maintenance	HAEGEN ENGINEERING LLC	2,600
401-7101-550300- ST0501	-STREETS -CONSTRUCT -	Capital Road Projects	Paver Brick Maintenance	LURVEY LANDSCAPE SUPPLY	31,709
401-7101-550300- ST1801	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	IL DEPT OF TRANSPORTATION	139,207
401-7101-550300- ST1904	-STREETS -CONSTRUCT -	Capital Road Projects	Bike Plan/Route Pavement Markings	BUILDERS PAVING LLC	186
401-7101-550300- ST2102	-STREETS -CONSTRUCT -	Capital Road Projects	Weber Dr/Old Wilke Rd	REBUDGET	174,400
401-7101-550300- ST2102	-STREETS -CONSTRUCT -	Capital Road Projects	Weber Dr/Old Wilke Rd	CITY OF ROLLING MEADOWS	68,085
401-7101-550300- ST2103	-STREETS -CONSTRUCT -	Capital Road Projects	Wilke Road Resurfacing	CHRISTOPHER B BURKE LTD	150,549
401-7101-550300- ST2103	-STREETS -CONSTRUCT -	Capital Road Projects	Wilke Road Resurfacing	IL DEPT OF TRANSPORTATION	193,796
401-7101-550300- ST2301	-STREETS -CONSTRUCT -CPF	Capital Road Projects	Downtown ADA Compliance	REBUDGET	39,660
401-7101-550300- ST2301	-STREETS -CONSTRUCT -CPF	Capital Road Projects	Downtown ADA Compliance	LANDMARK CONTRACTORS, INC.	6,485
401-7101-550300- ST2301	-STREETS -CONSTRUCT -CPF	Capital Road Projects	Downtown ADA Compliance	COPENHAVER CONSTRUCTION, INC	548,168
401-7101-550300- ST2304	-STREETS -CONSTRUCT -CPF	Capital Road Projects	Euclid Ave Resurfacing	REBUDGET	14,482
401-7101-550300- ST2304	-STREETS -CONSTRUCT -CPF	Capital Road Projects	Euclid Ave Resurfacing	CHRISTOPHER B BURKE LTD	253,280
401-7101-550300- ST2306	-STREETS -CONSTRUCT -CPF	Capital Road Projects	Kennicott Ave Reconstruction	CIVILTECH ENGINEERING INC	108,000
401-7101-550300- ST2308	-STREETS -CONSTRUCT -CPF	Capital Road Projects	Windsor Dr Resurfacing	REBUDGET	108,000
401-7101-550300- ST9008	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	REBUDGET	462,758
401-7101-550300- ST9008	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	BAXTER & WOODMAN	19,790
401-7101-550300- ST9008	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	IL DEPT OF TRANSPORTATION	83,863
401-7101-550300- ST9008	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	LANDMARK CONTRACTORS, INC.	36,167
401-7101-550300- ST9008	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	DOLAND ENGINEERING, LLC	420
401-7101-550300- ST9008	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	BUILDERS PAVING LLC	215,906
401-7101-550300- ST9008	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	HOLIDAY SEWER & WATER CONSTRU	181,600
401-7101-550300- ST9008	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	CONSTRUCTION & GEOTECHNICAL	32,491
401-7101-550300- ST9008	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	R.W. DUNTEMAN COMPANY	397,357
401-7101-550300- ST9008	-STREETS -CONSTRUCT -	Capital Road Projects	Street Resurfacing Program	DOLAND ENGINEERING, LLC	7,289
401-7101-550600- ST2201	-STREETS -CONSTRUCT -CPF	Capital Sustainability Project	Sustainable Bike Plan	CHRISTOPHER B BURKE LTD	120,000
Total Capital Projects Fund					\$ 5,563,697
Storm Water Control Fund					
426-7101-550250- SW1102	-SEWER -CONSTRUCT -STRM	Capital Const in Progress	Backyard Drainage Improvements	REBUDGET	\$ 296,626
426-7101-550250- SW1520	-SEWER -CONSTRUCT -STRM	Capital Const in Progress	Storm Water Rehab/Replacement	MIDWEST EXCAVATORS	92,454
426-7101-550250- SW1520	-SEWER -CONSTRUCT -STRM	Capital Const in Progress	Storm Water Rehab/Replacement	CHRISTOPHER B BURKE LTD	16,883
426-7101-550250- SW2003	-SEWER -CONSTRUCT -STRM	Capital Const in Progress	Street Ponding Race & Chicago	CIORBA GROUP, INC	219,066
426-7101-550250- SW2003	-SEWER -CONSTRUCT -STRM	Capital Const in Progress	Street Ponding Race & Chicago	SWALLOW CONSTRUCTION CORP.	519,162
426-7101-550250- SW2101	-SEWER -CONSTRUCT -STRM	Capital Const in Progress	Area F-Forrest Ave Stormwater Improvement	REBUDGET	1,635,845
426-7101-550250- SW2101	-SEWER -CONSTRUCT -STRM	Capital Const in Progress	Area F-Forrest Ave Stormwater Improvement	ENGINEERING RESOURCE ASSOCIAT	5,908
426-7101-550250- SW2301	-SEWER -CONSTRUCT -STRM	Capital Const in Progress	Evergreen-Maude Storm Sewers	MAURO SEWER CONSTRUCTION	10,000
426-7101-550250- SW2302	-SEWER -CONSTRUCT -STRM	Capital Const in Progress	Scarsdale Estates Drainage	REBUDGET	620,201
426-7101-550250- SW2302	-SEWER -CONSTRUCT -STRM	Capital Const in Progress	Scarsdale Estates Drainage	CIORBA GROUP, INC	402,560
Total Storm Water Control Fund					\$ 3,818,704
Water & Sewer Fund					
505-7201-520050-		Prof Tech Svcs Prof Svcs		BAXTER & WOODMAN	\$ 2,500
505-7201-521020-		Prop Svcs Equipment Maint		KONECRANES, INC	4,500
505-7201-521250-		Prop Svcs Sewer Collection Sys		PIZZO & ASSOCIATES, LTD	4,697
505-7201-531020-		PW Supp Meter Backflow Devices		MIDWEST METER INC	16,736
505-7201-531650-		PW Supp Other Equip & Supplies		GREENLIGHT	6,136
505-7201-550150- EQ1525	-EQUIP -OPSPW -WTR	Property Other Equipment	SCADA Enhancements	RKA APPLIED SOLUTIONS	10,186
505-7201-550150- EQ1530	-EQUIP -OPSPW -WTR	Property Other Equipment	Pump & Motor Controls	BURNS MCDONNELL	11,000
505-7201-550150- EQ9401	-EQUIP -OPSPW -WTR	Property Other Equipment	Operational Equipment - Water & Sewer	MIDWEST METER INC	16,736
505-7201-550150- EQ9902	-EQUIP -OPSPW -	Property Other Equipment	Emergency Generator Upgrades	DAHME MECHANICAL INDUSTRIES	170,890
505-7201-550150- EQ9902	-EQUIP -OPSPW -	Property Other Equipment	Emergency Generator Upgrades	WATER WELL SOLUTIONS ILLINOIS	286,950
505-7201-550200- BL9302	-BUILDING -MAINT -WTR	Property Building Improvements	PW Annex Redevelopment	GABRIEL ENVIRONMENTAL SERVICE	14,100
505-9001-550250- SW2401	-SEWER -CONSTRUCT -WTR	Capital Const in Progress	S AH Rd Sewer Construction	REBUDGET	853,563
505-9001-550250- SW2401	-SEWER -CONSTRUCT -WTR	Capital Const in Progress	S AH Rd Sewer Construction	RIN GROUP INC	3,004
505-9001-550250- WA0302	-WATER -MAINT -WTR	Capital Const in Progress	Auto Meter Reading System	REBUDGET	1,748,305
505-9001-550250- WA0302	-WATER -MAINT -WTR	Capital Const in Progress	Auto Meter Reading System	PROFESSIONAL METERS, INC	1,660,158
505-9001-550250- WA0302	-WATER -MAINT -WTR	Capital Const in Progress	Auto Meter Reading System	BAXTER & WOODMAN	7,904
505-9001-550250- WA0302	-WATER -MAINT -WTR	Capital Const in Progress	Auto Meter Reading System	UNITED SYSTEMS	96,688
505-9001-550250- WA1101	-WATER -MAINT -WTR	Capital Const in Progress	Water Tank Painting	ERA VALDIVIA CONTRACTORS INC	71,193
505-9001-550250- WA1101	-WATER -MAINT -WTR	Capital Const in Progress	Water Tank Painting	TECORP, INC	248,107
505-9001-550250- WA2101	-WATER -OTHERCAP -WTR	Capital Const in Progress	Risk & Resiliency Plan	AMERICAN FENCE PROFESSIONALS	84,000
505-9001-550250- WA9001	-WATER -CONSTRUCT -WTR	Capital Const in Progress	Watermain Replacement Program	HOLIDAY SEWER & WATER CONSTRUCTION	68,337
Total Water & Sewer Fund					\$ 5,385,687

**BUDGET AMENDMENT for 2025
DUE TO PRIOR YEAR ENCUMBRANCE CARRYOVER**

Account #	Project String	Account Name	Project Name	Vendor	Amount
<u>Lead Service Line Replacement Fund</u>					
506-9001-550250-	WA2301 -WATER -MAINT -LSLR	Capital Const in Progress	Lead Service Line Replacement	FIVE STAR ENERGY SERVICES, LL	\$ 850,448
Total Lead Service Line Replacement Fund					\$ 850,448
<u>Arts, Entertainment & Events Fund</u>					
515-2005-550550-	EQ8001 -EQUIP -METROPOLIS-	Capital Other Outlay	Metropolis Lighting	JRLX, INC	\$ 119,859
515-2005-550550-	EQ8001 -EQUIP -METROPOLIS-	Capital Other Outlay	Metropolis Lighting	PETERS ELECTRIC & TECHNOLOGY,	28,352
515-4001-533050-	ST2401 -STREETS -CONSTRUCT -CPF	Other Supplies	Downtown Entry Features	MICHAELS SIGNS INC	84,000
Total Arts, Entertainment & Events Fund					\$ 232,211
<u>Fleet Operations Fund</u>					
621-7501-521020-		Prop Svcs Equipment Maint		GABRIEL ENVIRONMENTAL SERVICE	\$ 13,600
621-9003-550050-	VH9501 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - PW	REBUDGET	156,346
621-9003-550050-	VH9501 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - PW	LINDCO EQUIPMENT SALES INC	645,824
621-9003-550050-	VH9501 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - PW	JX TRUCK CENTER- BOLINGBROOK	502,269
621-9003-550050-	VH9501 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - PW	TIME MANUFACTURING COMPANY	197,028
621-9003-550050-	VH9502 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - Water & Sewer	REBUDGET	452,875
621-9003-550050-	VH9502 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - Water & Sewer	SUTTON FORD INCORPORATED	192,325
621-9003-550050-	VH9503 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - Police	REBUDGET	447,275
621-9003-550050-	VH9503 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - Police	NATIONAL AUTO FLEET GROUP	34,554
621-9003-550050-	VH9504 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - Fire	REBUDGET	96,494
621-9003-550050-	VH9504 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - Fire	NORTH CENTRAL EMERGENCY VEHICLES	1,603,974
621-9003-550050-	VH9504 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - Fire	MACQUEEN EMERGENCY GROUP	1,237,000
621-9003-550050-	VH9504 -VEHICLES - -	Capital Vehicle Equipment	Vehicle / Special Equipment - Fire	LDV INC	473,510
Total Fleet Operations Fund					\$ 6,053,075
<u>Technology Fund</u>					
625-0601-550100-	EQ1904 -EQUIP -HW/SW -	Property Office Equipment	Village ERP Software Replacement	TYLER TECHNOLOGIES INC	\$ 353,982
625-0601-550100-	EQ9708 -EQUIP -HW/SW -	Property Office Equipment	IT Equipment Replacement	CDW GOVERNMENT INC	43,998
Total Technology Fund					\$ 397,980
TOTAL BUDGET AMENDMENTS DUE TO PRIOR YEAR ENCUMBRANCE CARRYOVER:					<u>\$ 26,058,562</u>

Encumbrance Carryover History

Fiscal Year	Encumbrance Carryover	Significant Encumbrance Components
2006-07	\$ 4,373,360	Watermain Repl \$1.3M; AMR \$523K; L.A. Hanson \$355K
2007-08	\$ 6,564,508	Municipal Campus \$2.5M; Lynnwood \$1M; TIF I Development \$1M
2008-09	\$ 2,941,746	Vehicles \$608K; Municipal Campus \$418K; Sewer/Watermain \$608K
2009-10	\$ 1,455,156	Vehicles \$222K; Sewer Rehab \$131K; All Road Projects \$392K
2010-11	\$ 2,344,749	Vehicles \$301K; Downtown Devl \$420; Sewer Rehab \$260K; Watermain Rehab \$259K; All Road Projects \$357K
2011-12	\$ 1,324,284	All Road Projects \$286K; Roof Maint Program \$127K
2012-13	\$ 1,543,873	All Road Projects \$569K; Water Tank Painting \$181K; Vehicle Equipment \$171K
2013-14	\$ 2,894,482	Vehicles \$681K; Parkway Ash Tree Removal/Replacement \$356K; Road Projects \$535K; Roof Maintenance Program \$181K; Flood Control \$174K
2014-15	\$ 3,046,057	Road Projects \$1.3M; Parkway Ash Tree Removal/Replacement \$550K; Flood Control \$326.5K; Vehicles \$208K
8-Month Per. End. Dec. 2015	\$ 4,746,933	Road Projects \$1.5M; Parkway Ash Tree Removal/Replacement \$632K; Vehicles \$2.1M
2016	\$ 4,965,455	Road Projects \$1.4M; Storm Water Control \$841K; Vehicles \$1.5M
2017	\$ 6,211,858	Road Projects \$1.3M; Police Station \$697K; Emergency Generator \$822K; Vehicles \$1.6M
2018	\$ 11,192,160	Police Station \$8,080K; Road Projects \$1.0M; Storm Water Control \$905K
2019	\$ 6,184,100	Police Station \$2,769K; Vehicles \$1,026K; Storm Water Control \$812K; Road Projects \$705K; Watermain Replacement \$209K
2020	\$ 7,280,126	Storm Water Control \$1,922K; Vehicles \$1,910K; Road Projects \$1,556K; Water & Sewer Capital \$780K; Parking Guidance & Signs \$410K
2021	\$ 4,217,297	Storm Water Control \$1,589K; Road Projects \$895K; Fleet Equipment & Vehicles \$891K
2022	\$ 7,056,194	ERP Replacement \$3,050K; Road Projects \$1,548K; Fleet Equipment & Vehicles \$475K; Storm Water Control \$394K
2023	\$ 27,738,607	Road Projects \$3,734K; Water & Sewer Capital \$3,140K; ERP Replacement \$2,350K; Fleet Equipment & Vehicles \$1,934K; Parking Capital \$597K; Storm Water Control \$587K
2024	\$ 27,733,043	Road Projects \$7,508K; Water & Sewer Capital \$5,914K; Fleet Equipment & Vehicles \$5,866K; Lead Service Lines \$1,802K; Storm Water Control \$1,397K; ERP Replacement \$1,216K; Parking Capital \$751K
2025	\$ 26,058,562	Fleet Equipment & Vehicles \$6,039K; Water & Sewer Capital \$5,351K; Road Projects \$3,994K; Storm Water Control \$3,819K; TIF Capital \$2,056K; Lead Service Lines \$850K; Parking Capital \$696K



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
3/3/2025

Item: Resolution Approving the Purchase of Ford Pickup Trucks for Public Works

Department: Public Works & Engineering

Item Description:

The approved 2025 Village budget has \$482,061 allocated for purchasing eight pickup trucks for the Public Works operations. Seven of the proposed pickup trucks will be used in the Streets Unit, and one will be used in the Water Distribution Unit. These pickup trucks represent some of the most utilized vehicles in the Village's fleet and are heavily used for winter maintenance and utility repair responses. Fleet Services have inspected all eight trucks being scheduled for replacement and determined they need replacement based on age and condition. If this purchase is approved, staff will surplus the current vehicles in accordance with Village policy.

The replacement trucks are 2025 Ford F-250 4X4 pickup trucks. The proposed replacement truck for Water Distribution will be upfitted with a service body. Staff leveraged competitive pricing through the Northwest Municipal Conference's Suburban Purchasing Cooperative, which uses multiple government agencies and collaborative purchasing to obtain more competitive bid pricing. Sutton Ford, of Matteson, Illinois, holds the joint purchasing contract for the Ford F-250 Pickup Trucks. Staff has successfully worked with Sutton Ford in the past and recommends this purchase.

The total price of the eight pickup trucks is \$512,952, which is \$30,891 dollars over the budget amount due to an unanticipated price increase. Fortunately, the overage can be absorbed in the fleet services capital improvement budget. The process of replacement evaluations identified a sewer service vehicle that can be deferred to the next capital budget cycle to cover this overage.

Funds for this purchase are available in Account Nos. 621-9003-550050 (VH9501) and 621-9003-550050 (VH9502), and the overage will be accommodated as noted above.

RECOMMENDATION

It is recommended that the Village Board award Sutton Ford, of Matteson, Illinois, the purchase of eight 2025 Ford F-250 Pickup Trucks for a combined value of \$512,952 as authorized in the attached Resolution.

ATTACHMENTS:

1. 20250303_Fleet_FordPickupTrucksPublic_Resolution_and_attachments

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE PURCHASE OF
2025 FORD F-250 PICKUP TRUCKS FROM SUTTON FORD OF MATTESON, ILLINOIS

WHEREAS, Article VII, Section 10 of the Constitution of the State of Illinois, and the Intergovernmental Cooperation Act, 5 ILCS 220/1 et seq., authorize and encourage intergovernmental cooperation; and

WHEREAS, the Village is a member of the Northwest Municipal Conference (“NWMC”), a corporate organization representing municipalities and townships located within the State of Illinois and Counties of Cook, DuPage, Kane, Lake, and McHenry; and

WHEREAS, the Village participates in the NWMC Suburban Purchasing Cooperative (“SPC”) which permits local governments to purchase commodities and services according to contracts negotiated by the NWMC, resulting in significant savings for the Village; and

WHEREAS, the Public Works Department has identified the need to procure eight 2025 Ford F-250 Pickup Trucks; and

WHEREAS, the SPC sought bids for the award of the contract for the purchase of the 2025 Ford F-250 Pickup Trucks (“*Purchase Contract*”); and

WHEREAS, the SPC identified Sutton Ford, of Matteson, Illinois, as the low responsible bidder for the Purchase Contract; and

WHEREAS, the Village now desires to purchase the 2025 Ford F-250 Pickup Trucks, in a total amount not to exceed \$512,952; and

WHEREAS, the Village President and Board of Trustees have determined that it will serve and be in the best interest of the Village to purchase the eight 2025 Ford F-250 Pickup Trucks from Sutton Ford, in a total amount not to exceed \$512,952, in accordance with the SPC and the Purchase Contract;

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 PURCHASE. The President and Board of Trustees hereby approve the purchase by the Village of the eight 2025 Ford F-250 Pickup Trucks from Sutton Ford, in a total amount not to exceed \$512,952, in accordance with the SPC and the Purchase Contract, is hereby approved.

SECTION 3. EXECUTION OF REQUIRED DOCUMENTATION. The Village Manager and the Village Clerk are hereby authorized to execute and attest, on behalf of the Village, all documents necessary to complete the purchase authorized pursuant to Section 2 of this Resolution.

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

AYES:

NAYS:

PASSED AND APPROVED THIS ____ day of _____, 20____.

Village President

ATTEST:

Village Clerk



COMMERCIAL
& FLEET

SUTTON FORD INC.

21315 CENTRAL AVE.
MATTESON IL 60443

INVOICE

Friday, February 14, 2025

DATE

PURCHASER'S NAME

VILLAGE OF ARLINGTON HEIGHTS

STREET ADDRESS

33 S. ARLINGTON HEIGHTS RD

CITY

ARLINGTON HEIGHTS

STATE

IL

ZIP

60005

BUS PHONE

847-368-5850

PLEASE ENTER MY ORDER FOR THE FOLLOWING

NEW ☒

USED ☐

SUV ☐

TRUCK ☒

CAR ☐

YEAR	MAKE	MODEL	BODY TYPE	COLOR	TRIM	STOCK NO.
2025	FORD	F250	4X4 REG CAB	RED	XL	ORDER
VIN NO.			MILES			SALES REP
2025 FORD F250 4X4 XL REG CAB 142" WB 8' BED			\$49,779.00	TRADE-IN INFORMATION		
				MAKE OF USED VEHICLE		
				YEAR		
VEHICLE PAID FOR WHEN DELIVERED TO UPFIT				MODEL		
				VEHICLE IDENT. NO.		
KNAPHEIDE PLOW & TOMMY GATE UPFIT			\$12,968.00	MILEAGE		
				TRADE VALUE		
SUBTOTAL			\$62,747.00	FLEET SALES INFORMATION		
ELECTRONIC FILING FEE			\$0.00	ORDERING FIN	QI500	
DOCUMENTATION FEE			\$0.00	END USER FIN	QI500	
ILLINIOS SALES TAX 7.25%			\$0.00	SALES TYPE	3	
COUNTY TAX- COOK 1.00%			\$0.00	GPC DISCOUNT		
CITY OF CHICAGO TAX 1.25%			\$0.00	GPC REF #		
COOK COUNTY WHEEL TAX			\$0.00	56A/CPA DISCOUNT		
LICENSE, TRANSFER, TITLE			\$173.00	56M DISCOUNT		
EXTENDED SERVICE CONTRACT			\$0.00	RETAIL REBATE #		
TOTAL PRICE			\$62,920.00			
CASH DOWN PAYMENT			\$0.00			
REBATE			\$0.00			
TOTAL DOWN PAYMENT			\$0.00			
UNPAID CASH BALANCE DUE ON DELIVERY			\$62,920.00	7 UNIT TOTAL	\$440,440.00	

Purchaser agrees that this Order includes all of terms and conditions on both the face and reverse side hereof, that this Order cancels and supersedes any price agreement and as of the date hereof comprises the complete and exclusive statement of the terms of the agreement relating to the subject matters covered hereby **THIS ORDER IS NOT A BINDING CONTRACT. DEALER SHALL NOT BE OBLIGATED TO SELL UNTIL APPROVAL OF THE TERMS HEREOF IS GIVEN BY A BANK OR FINANCE COMPANY WILLING TO PURCHASE A RETAIL INSTALLMENT CONTRACT BETWEEN THE PARTIES HERETO BASED ON SUCH TERMS. ALL WARRANTIES, IF ANY, BY A MANUFACTURER OR SUPPLIER OTHER THAN DEALER ARE THEIRS, NOT DEALER'S, AND ONLY SUCH MANUFACTURER OR OTHER SUPPLIER SHALL BE LIABLE FOR PERFORMANCE UNDER SUCH WARRANTIES. UNLESS DEALER FURNISHES BUYER WITH A SEPARATE WRITTEN WARRANTY OR SERVICE CONTRACT MADE BY DEALER ON ITS OWN BEHALF, DEALER HEREBY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE: (A) ON ALL GOODS AND SERVICES SOLD BY DEALERS; AND (B) ON ALL USED VEHICLES WHICH ARE HEREBY SOLD "AS IS-NOT EXPRESSLY WARRANTED OR GUARANTEED." TO THE NEGOTIATED CASH SALE PRICE OF EACH VEHICLE. THERE WILL BE ADDED THE SUM OF \$303.60 FOR DEALER COSTS AND OVERHEAD FOR ITEM RELATING TO PREPARING, HANDLING AND PROCESSING DOCUMENTS FOR THE MOTOR VEHICLE AND THE CLOSING OF THE TRANSACTION. THE ONLY OTHER ADDITIONAL CHARGES PERMITTED ARE DEALER-ADDED OPTIONS. WARRANTY AND SERVICE CONTRACTS, INSURANCE AND THE ACTUAL COST OF LICENSE AND TITLE REGISTRATION AND TAXES.**

ACCEPTED BY:

PURCHASER'S SIGNATURE

DATE

2/14/2025

ACCEPTED BY:

Scott Ourednik

DEALER OR HIS AUTHORIZED REPRESENTATIVE

DATE

2/14/2025



COMMERCIAL
& FLEET

SUTTON FORD INC.

21315 CENTRAL AVE.
MATTESON IL 60443

INVOICE

Thursday, February 13, 2025

DATE

PURCHASER'S NAME

VILLAGE OF ARLINGTON HEIGHTS

STREET ADDRESS

33 S. ARLINGTON HEIGHTS RD

CITY

ARLINGTON HEIGHTS

STATE

IL

ZIP

60005

BUS PHONE

847-368-5850

PLEASE ENTER MY ORDER FOR THE FOLLOWING

NEW ☒

USED ☐

SUV ☐

TRUCK ☒

CAR ☐

YEAR	MAKE	MODEL	BODY TYPE	COLOR	TRIM	STOCK NO.
2025	FORD	F250	4X4 REG CAB	RED	XL	ORDER
VIN NO.			MILES			SALES REP
2025 FORD F250 4X4 XL REG CAB 142" WB 8' BED			\$47,621.00	TRADE-IN INFORMATION		
BED DELETE				MAKE OF USED VEHICLE		
				YEAR		
VEHICLE PAID FOR WHEN DELIVERED TO UPFIT				MODEL		
				VEHICLE IDENT. NO.		
KNAPHEIDE SERVICE BODY UPFIT			\$24,717.99	MILEAGE		
				TRADE VALUE		
SUBTOTAL			\$72,338.99	FLEET SALES INFORMATION		
ELECTRONIC FILING FEE			\$0.00	ORDERING FIN	QI500	
DOCUMENTATION FEE			\$0.00	END USER FIN	QI500	
ILLINIOS SALES TAX 7.25%			\$0.00	SALES TYPE	3	
COUNTY TAX- COOK 1.00%			\$0.00	GPC DISCOUNT		
CITY OF CHICAGO TAX 1.25%			\$0.00	GPC REF #		
COOK COUNTY WHEEL TAX			\$0.00	56A/CPA DISCOUNT		
LICENSE, TRANSFER, TITLE			\$173.00	56M DISCOUNT		
EXTENDED SERVICE CONTRACT			\$0.00	RETAIL REBATE #		
TOTAL PRICE			\$72,511.99			
CASH DOWN PAYMENT			\$0.00			
REBATE			\$0.00			
TOTAL DOWN PAYMENT			\$0.00			
UNPAID CASH BALANCE DUE ON DELIVERY			\$72,511.99			

Purchaser agrees that this Order includes all of terms and conditions on both the face and reverse side hereof, that this Order cancels and supersedes any price agreement and as of the date hereof comprises the complete and exclusive statement of the terms of the agreement relating to the subject matters covered hereby **THIS ORDER IS NOT A BINDING CONTRACT. DEALER SHALL NOT BE OBLIGATED TO SELL UNTIL APPROVAL OF THE TERMS HEREOF IS GIVEN BY A BANK OR FINANCE COMPANY WILLING TO PURCHASE A RETAIL INSTALLMENT CONTRACT BETWEEN THE PARTIES HERETO BASED ON SUCH TERMS. ALL WARRANTIES, IF ANY, BY A MANUFACTURER OR SUPPLIER OTHER THAN DEALER ARE THEIRS, NOT DEALER'S, AND ONLY SUCH MANUFACTURER OR OTHER SUPPLIER SHALL BE LIABLE FOR PERFORMANCE UNDER SUCH WARRANTIES. UNLESS DEALER FURNISHES BUYER WITH A SEPARATE WRITTEN WARRANTY OR SERVICE CONTRACT MADE BY DEALER ON ITS OWN BEHALF, DEALER HEREBY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE: (A) ON ALL GOODS AND SERVICES SOLD BY DEALERS; AND (B) ON ALL USED VEHICLES WHICH ARE HEREBY SOLD "AS IS-NOT EXPRESSLY WARRANTED OR GUARANTEED." TO THE NEGOTIATED CASH SALE PRICE OF EACH VEHICLE. THERE WILL BE ADDED THE SUM OF \$303.60 FOR DEALER COSTS AND OVERHEAD FOR ITEM RELATING TO PREPARING, HANDLING AND PROCESSING DOCUMENTS FOR THE MOTOR VEHICLE AND THE CLOSING OF THE TRANSACTION. THE ONLY OTHER ADDITIONAL CHARGES PERMITTED ARE DEALER-ADDED OPTIONS. WARRANTY AND SERVICE CONTRACTS, INSURANCE AND THE ACTUAL COST OF LICENSE AND TITLE REGISTRATION AND TAXES.**

ACCEPTED BY:

PURCHASER'S SIGNATURE

DATE

2/13/2025

ACCEPTED BY:

Scott Ourednik

DEALER OR HIS AUTHORIZED REPRESENTATIVE

DATE

2/13/2025



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
3/3/2025

Item: Resolution Approving the Fire Station Phones Upgrade
Contract

Department: Public Works & Engineering

Item Description:

The phone system and equipment connecting all four Fire Stations within the Village is over 22 years old and has exceeded its useful life. Each Fire Station utilizes Nortel Northern Telcom Key phone equipment, which saw production end in 2007. Nortel, as a company, went out of business in 2010.

Public Works and Engineering have been able to support the Nortel Key system from a surplus of phone hardware purchased over 15 years ago. Staff have recently exhausted that surplus and are no longer in a position to be able to replace phones, intercoms, or the server itself, as hardware is no longer available.

Finding a replacement phone system to interconnect the Fire Stations has emerged as a priority for both departments. Another required consideration of the system upgrade is ensuring that this new Fire Station system remains compatible with the central phone system that serves all other Village facilities. To accomplish this, Public Works and Engineering staff specified that the replacement system would need to be a NEC UG50 phone system, which would interconnect with all other Village facilities. The UG50 phone system upgrade will also eliminate observed issues with the Nortel Key system, such as call dropouts, calls not connecting, and long delays between dialing and the other line ringing.

The project was publicly bid, with a mandatory pre-bid meeting held on-site at the Fire Stations on Thursday, January 30, 2025. On February 4, 2025, the Village conducted a public bid opening. The following bid was received and read aloud:

Forerunner Technologies, Inc. \$53,724.10

Public Works and Engineering staff have reviewed Forerunner Technologies, Inc.'s bid and recommend that they be awarded the contract for phone system upgrades at all four Fire Stations. The bid includes new phones at each Fire Station, networking cards, and software programming. Staff worked with Forerunner Technologies on the phone system upgrade at Village Hall in 2022 and were satisfied with their services.

Funds for these services are available in Account No. 101-7101-521020.

RECOMMENDATION

It is recommended that the Village Board award the contract for the Fire Station phones system upgrades to Forerunner Technologies, Inc., of Edgewood, New York, as authorized in the attached Resolution.

ATTACHMENTS:

1. 20250303_Fire_Station_Phone_Upgrade
Contract_Resolution_and_attachment

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING THE AWARD OF A CONTRACT
FOR THE FIRE STATION PHONES UPGRADE 2025
TO FORERUNNER TECHNOLOGIES INC, OF EDGEWOOD, NEW YORK

WHEREAS, the Village sought bids for the award of a contract for the Fire Station Phones Upgrade ("*Contract*"); and

WHEREAS, Forerunner Technologies, Inc, of Edgewood, New York ("*Contractor*"), was the lowest responsible and responsive bidder submitting a bid package to the Village for the Contract; and

WHEREAS, the Village President and Board of Trustees have determined that entering into the Contract with Contractor will serve and be in the best interest of the Village and its residents;

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 CONTRACT. The Board of Trustees hereby approves the Contract by and between the Village and Contractor, in substantially the form attached to this Resolution as Exhibit A, and in a final form and substance acceptable to the Village Administrator and Village Attorney.

SECTION 3. EXECUTION OF CONTRACT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Contract upon receipt by the Village Clerk of at least one original copy of the Contract executed by Contractor; provided, however, that if the executed copy of the Contract 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.

AYES:

NAYS:

PASSED AND APPROVED THIS ____ day of _____, 20__.

Village President

ATTEST:

Village Clerk

EXHIBIT A
CONTRACT



Village of Arlington Heights

33 South Arlington Heights Road
Arlington Heights, Illinois 60005
847-368-5000
www.vah.com

NOTICE OF AWARD

Forerunner Technologies, Inc
150-M Executive Drive
Edgewood, NY, 11717

March 3, 2025

Project Description: Fire Stations Nortel Phone Systems Upgrade

The Village of Arlington Heights has considered the proposal submitted by your Company for the above-described work in response to its INVITATION FOR BIDS opened January 30, 2025.

YOU ARE HEAREBY NOTIFIED that your proposal/bid has been accepted by the Village Board on March 3, 2025 for items and services for the amount of: Fifty-Three Thousand, Seven Hundred Twenty-Four Dollars and 10/100ths (\$53,724.10).

You are required to execute the Contract Documents and provide necessary Insurance documentation within Fifteen (15) days from the date of this Notice to you.

If you fail to execute said Contract within Fifteen (15) days from the date of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your proposal as abandoned and the Owner will be entitled to such other rights as may be granted by law. Please return signed contracts to Lisa Subrin.

You are required to return an acknowledged copy of this Notice of award to the Village, with two signed copies of the contract.

Dated this 3rd day of March, 2025

Village of Arlington Heights

By: _____

Lisa Subrin, Purchasing Coordinator

Acceptance of Notice

Receipt of the above Notice of Award is acknowledged by Forerunner Technologies, Inc this _____ of March (month), 2025.

By: _____

Title: _____

**VILLAGE OF ARLINGTON HEIGHTS
CONTRACT**

This Agreement is made and entered into this 3rd day of March, 2025, between the Village of Arlington Heights "Village" and Forerunner Technologies, Inc, "Vendor."

In consideration of the mutual benefits that will result to the parties in carrying out the terms of this Agreement, the parties agree as follows:

1. The Vendor agrees to do all the work, furnish all materials and all labor necessary to complete the work in full compliance with all of the terms of this agreement and the proposed specifications and the requirements of the Director under it;
2. The Village agrees to pay the Vendor based on unit prices for completion of the work in accordance with the bid documents;
3. It is understood and agreed that the Bid Documents, Specifications, Addenda, and the Bidder's response are all essential documents for the Fire Stations Nortel Phone Systems Upgrade. They are attached and hereby made part of this agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date indicated above.

Attest:

Village of Arlington Heights

Clerk
(Seal)

By: _____

Title: _____

Date: _____

Attest:

Bidder:

By: _____

Title: _____

Notary
(Seal)

Date: _____

Subscribed & sworn before me this _____ day of _____ 2025.

**VILLAGE OF ARLINGTON HEIGHTS
FINANCE DEPARTMENT, PURCHASING DIVISION
33 S. ARLINGTON HEIGHTS ROAD**

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

Fire Stations Nortel Phone Systems Upgrade

Required for Use by: Village of Arlington Heights- Public Works

Bid Deposit: 10% of bid

Performance Bond: 100% of bid

Pre-Bid Meeting: Thursday January 30, 2025 at 9:00 am- Visit 4 Fire Stations

Date and Time Bids Due: Tuesday February 4, 2025 at 11:00 am

Date and Time of Bid Opening: Tuesday February 4, 2025 at 11:00 am

Project Contact: Matt Berkowitz- Public Works: 847-368-5800

Purchasing Coordinator: Lisa Subrin, lsubrin@vah.com, 847-368-5509

In the event bidder cannot submit a bid on the requirements as set forth in the bid documents, he or she should return the bid documents with an explanation as to why he or she is unable to bid on these requirements. Because of the large number of firms listed on the Village's qualified bidder's list, it is necessary to delete from these lists the names of those persons, firms or corporations who fail to respond after having been invited to bid on a commodity or commodities.

BID NOTICE

Fire Stations Nortel Phone Systems Upgrade

Sealed proposals will be received by the Village of Arlington Heights, 33 S. Arlington Heights Road, Arlington Heights, Illinois, **until 11:00 AM local time on Tuesday February 4, 2025**, at which time they will be publicly opened and read.

This bid is for all material and labor to upgrade the existing Nortel Phone Systems at all of the 4 Fire Stations within the Village of Arlington Heights.

A Mandatory Pre-Bid Conference will be held on Thursday January 30, 2025 at 9:00 am starting at Fire Station 4, 3030 N. Arlington Heights Road, Arlington Heights, IL 60005. Bidders will then travel to Fire Station 2, 1150 N Arlington Heights Rd, Fire Station 1, 300 E Sigwalt St, and Fire Station 3, 2000 S Arlington Heights Rd.

All proposals or bids offered must be accompanied by a bid security in the amount of 10% of the total bid in the form of a certified check, bid bond or cashier's check made payable to the Village of Arlington Heights. No bids shall be considered unless accompanied by such security.

Bidders shall comply with the Prevailing Wage Rate Act (820 ILCS 130). Bidders will also be required to comply with the applicable equal employment opportunity provisions.

The Village of Arlington Heights reserves the right to reject any or all proposals, to waive informalities in bidding and to accept the proposal deemed by the Board of Trustees to be the most favorable to the interests of the Village.

Specifications/bid documents may be obtained by contacting Lisa Subrin, Purchasing Coordinator, by email at lsubrin@vah.com

For a list of our current bids, visit our website at www.vah.com.

PRE-BID CONFERENCE

Fire Stations Nortel Phone Systems Upgrade

A Mandatory Pre-Bid Conference will be held on Thursday January 30, 2025 at 9:00 am starting at Fire Station 4, 3030 N. Arlington Heights Road, Arlington Heights, IL 60005. Bidders will then travel to Fire Station 2, 1150 N Arlington Heights Rd, Fire Station 1, 300 E Sigwalt St, and Fire Station 3, 2000 S Arlington Heights Rd.

Bidder's questions will be responded to at that time only. It is suggested, but not required, that any questions regarding the bid documents be submitted to Lisa Subrin, Purchasing Coordinator, via email to lsubrin@vah.com, prior to the Pre-Bid Conference in order to allow the Village sufficient time to adequately research and prepare a response for the conference.

**VILLAGE OF ARLINGTON HEIGHTS
GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS
PUBLIC IMPROVEMENT/SERVICES**

THE GENERAL TERMS AND CONDITIONS WHICH FOLLOW APPLY TO ALL PURCHASES AND SERVICES AND BECOME A DEFINITE PART OF EACH FORMAL INVITATION TO BID, PURCHASE ORDER, OR CONTRACT ISSUED BY THE VILLAGE OF ARLINGTON HEIGHTS ("VILLAGE"), UNLESS OTHERWISE SPECIFIED. BY SUBMITTING A BID, THE BIDDER AGREES TO BE BOUND BY THESE TERMS AND CONDITIONS. BIDDERS OR THEIR AUTHORIZED REPRESENTATIVES ARE EXPECTED TO FULLY INFORM THEMSELVES OF THE CONDITIONS, REQUIREMENTS, AND SPECIFICATIONS BEFORE SUBMITTING BIDS, FAILURE TO DO SO WILL BE AT THE BIDDER'S OWN RISK AND WILL NOT SECURE RELIEF ON THE PLEA OF ERROR.

1.01 PREPARATION OF PROPOSALS:

The bidder shall submit their sealed bid proposal on the proposal forms provided. The proposal shall be executed properly and all writing shall be ink or typewritten, except the signature of the bidder which shall be written in ink. The bidder shall specify in figures, in the places provided, a price for each of the separate items called for in the proposal forms.

Bidders are requested to submit their bids directly to the owner in a properly sealed envelope. If the bidder is a corporation, the legal name of the corporation, the state of incorporation and the business address shall be set forth together with signature of the officer or officers authorized to sign contracts on behalf of the corporation and attested by the secretary of the corporation. The corporate seal shall also be affixed. If the bidder is partnership, the true name and seals shall also be affixed. If the bidder is a partnership the true name and address of the firm shall be set forth together with the signatures of authorized partners. If the bidder is an individual, the signature and address shall be inscribed. If the signature is by an agent other than an officer of the corporation or member of the partnership, a power of attorney must be submitted with the bid, otherwise, the bid may be regarded as irregular. All names must be printed below the signature.

1.02 BID SECURITY:

No bid will be considered unless accompanied by a bid security as defined in the Invitation to Bid as a guarantee that if the bid is accepted the bidder will execute the agreement and file bonds and insurance's required by the contract documents. Bid securities shall be made payment to the Village of Arlington Heights. In the event that the bidder fails to furnish the required bonds and insurance within ten (10) calendar days after notice of acceptance of the bid by the Village, then the bid deposit of the bidder shall be retained by the Village as liquidated damages, it being now agreed that said sum is a fair estimate of the amount of damages that said Village will sustain due to the bidder's failure to furnish said bond.

1.03 BID SUBMITTAL:

Each bid properly signed together with the bid security and all documents bound herewith shall be enclosed in a sealed addressed and entitled envelope as specified in the Invitation for Bids and delivered to the office designated in the Invitation for Bids. If the bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "Bid Enclosed" on the face of it.

1.04 WITHDRAWAL OF BID:

No bid shall be withdrawn after the opening of any bid without the consent of the Village. Any bid may be withdrawn at any time prior to the hour fixed in the Invitation for Bids for the opening of bids provided that a request in writing executed by the bidder or duly authorized representative for the withdrawal of such bid is filed with the owner prior to the time specified for the opening of bids.

1.05 AWARDING THE BID:

The contract will be awarded to the lowest responsible bidder, or any other bidder determined by the Village Board to be in the best interest of the Village, who complies with all the provisions of the invitation to bid. The Village reserves the right to reject any or all bids or to waive any non-conformity in bids received whenever such rejection or waiver is in the best interests of the Village. The Village also reserves the right to reject the bid of a bidder who has previously failed to satisfactorily perform a contract, has not completed contracts on time, or whom an investigation shows is not in a position to perform the contract.

In determining responsibility, the following qualifications will be considered by the Village:

- (a) The ability, capacity, and skill of the bidder to perform the contract or provide the service required;
- (b) Whether the bidder can perform the contract or provide service promptly, or within the time specified, without delay or interference;
- (c) The character, integrity, reputation, judgment, experience, and efficiency of the bidder;
- (d) The quality of performance of previous contracts or services;
- (e) The previous and existing compliance by the bidder with laws and ordinances relating to the contract or service;
- (f) The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service;
- (g) The quality, availability, and adaptability of the supplies or contractual services to the particular use required;

Except as otherwise provided by law, the Village Mayor and Board of Trustees reserves the right to reject any or all bids and to waive any informality in the bids received.

2.00 WORK COVERED BY CONTRACT DOCUMENTS:

The work comprises the completed Public Improvement/Services required by the contract documents and includes all labor necessary to produce such Public Improvement/Services and all materials and equipment incorporated or to be incorporated in such Public Improvement/Service.

3.00 AWARD:

The decision of the Village to accept the proposal of a responsible bidder for the work, subject to the execution and approval of the contract and contract bond to secure the performance thereof, and to such other conditions as may be specified or otherwise required by law.

3.01 BIDDER:

Any individual, firm or corporation submitting a proposal for the work contemplated, acting directly or through a duly authorized representative.

3.02 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

The security furnished with the bid to guarantee that the bidder will enter into the contract for the work.

3.03 CONTRACT /AGREEMENT:

The contract represents the entire and integrated agreement between the Village and contractor

and supersedes all prior negotiations, representations or agreements either written or oral. The contract may be amended, or modified in writing signed by both parties.

3.04 CONTRACT BOND:

The form of security approved by the Village and furnished by the contractor and a surety as a guarantee of good faith and ability on the part of the contractor to execute the work in accordance with the terms of the contract.

3.05 CONTRACT DOCUMENTS:

The Village/contractor agreement, the conditions of the contract (general), supplementary or special and other conditions), the plans, specifications, addenda and all modifications (written amendments, change orders, written interpretations or other written orders), and the contract bond when required.

3.06 CONTRACTOR:

The contractor is the person or entity identified in the Village-contractor agreement and is referred to throughout the contract documents as if singular in number. The term contractor means the contractor or an authorized representative.

3.07 CORPORATION:

A corporate body authorized or licensed to do business in Illinois.

3.08 ENGINEER:

When the word "Engineer" appears in the specifications it shall mean the Village Engineer of the Village of Arlington Heights, Illinois or those designated by the Village Engineer.

3.09 OBSERVER:

The Village's authorized representative assigned to observe any or all portions of the work and materials being used for the project.

3.10 OWNER/VILLAGE:

When the word "Owner" or "Village" appears in the specifications they shall mean the Village of Arlington Heights, Illinois, a municipal corporation of the State of Illinois, 33 South Arlington Heights Road, Arlington Heights, Illinois 60005.

3.11 PLANS:

All official drawings or reproductions of drawings pertaining to the work provided for in the contract.

3.12 PROJECT MANUAL:

The booklet (manual) which includes the bidding requirements, conditions of the contract, the proposal, specifications.

3.13 BID PROPOSAL:

The written offer of the bidder to perform the work proposed and presented to the Village.

3.14 SPECIAL CONDITIONS:

Special conditions when included in these contract documents shall supplement the general conditions, the attached specifications and the plans on particular portions of the project. They shall govern the contract documents wherever they conflict therewith; but shall not operate to annul those portions of the contract documents with which they are not in conflict.

3.15 SPECIFICATIONS:

The body of descriptions, conditions and requirements contained in the contract, together with written agreements and all documents of any description made or to be made pertaining to the method or manner of performing the work, the quantities, or the quality of materials to be

furnished under the contract.

3.16 SURETY:

The corporate body, acceptable to the Village, bound with and for the contractor to insure the contractor's performance of the contract and for payment of all obligations pertaining to the work.

3.17 MISCELLANEOUS DEFINITIONS:

- (a) "Shall" means mandatory.
- (b) "As Required" means as prescribed by the contract documents.
- (c) "As Necessary" means essential to the completion of the work.
- (d) "Or Equal" means a substitute meeting the exact specification of those items so stated on the drawings, details, and/or the specifications and approved by the Village before bids are submitted.

4.00 CONTRACT DOCUMENTS

4.01 OWNERSHIP OF PLANS AND SPECIFICATIONS:

All plans and specifications and copies thereof furnished by the Village are Village property. They are not to be used on other work and with the exception of one complete set, are to be returned to the Village on request, at the completion of the contract work.

4.02 EXAMINATION OF CONTRACT DOCUMENTS AND THE SITE OF PROPOSED WORK:

The bidder shall, before submitting a bid, carefully examine the contract, including the proposal, specifications, general and special conditions. The bidder shall inspect the site of the proposed work and become familiar with all the local conditions affecting the contract and the detailed requirements of the public improvement/service. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to comply with these instructions. The Village will, in no case, be responsible for any change in anticipated profits resulting from such failure or neglect.

4.03 INTENTION OF CONTRACT DOCUMENTS:

The contract documents are complementary; what is called for by one is as binding as if called for by all. The contractor shall bring any conflict, errors, or discrepancies in the contract documents to the attention of the Village in writing before proceeding with the work affected.

4.04 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

Each proposal shall be accompanied by a bid proposal security (see invitation or instructions to bidders). A bid proposal security shall be a properly certified check, bank draft, bank cashier's check or bid bond for the amount of 10% of the total bid, made payable to the Village or Arlington Heights. The proposal guarantee will be returned within five (5) working days after the bid opening date to all but the successful bidder, and one alternate bidder to be designated by the Village. The proposal guarantee of the successful bidder and the alternate bidder will be returned as soon as the contract bond, insurance policies and certificates are in proper order, delivered to the Village and the contract has been fully executed by the bidder to whom the contract is awarded.

4.05 BONDING REQUIREMENTS:

- (a) Performance and Payment Bond. The Contractor will provide both a Performance and Payment Bond each for 100% of the contract price with a minimum "A" rating as defined in Best's Key Rating Guide and be conditioned on the faithful performance of the requirements of the contract, and will have as surety a corporate surety authorized to act as such in Illinois and

that the Contractor will be responsible for all claims for injuries to persons or damages to property or premises arising out of or in connection with his or her operations prior to the acceptance of the finished work or supplies, and that he or she will promptly make payments to all persons supplying them with labor or materials in the prosecution of the work provided for in the Contract; and will guarantee to indemnify and hold harmless the Village and its officers and employees for all costs, damages and expenses arising out of or by reason of the contractor's failure to comply and perform the work and to complete the contract in accordance with the specifications.

(b) Failure on the part of the contractor to obtain and deliver a Surety, Performance, and Payment Bonds, acceptable to the Village, within fifteen (15) calendar days from the date of Notice of Award of contract will be considered just cause for the annulment of the Award and the forfeiture of the bid proposal security to the Village.

4.06 CONFLICTS:

Where conflict exists within or between parts of the contract documents and applicable standards, codes or ordinances, the more stringent or higher quality requirements shall apply. Large scale drawings take precedence over smaller scaled drawings, figured dimensions on the drawings over scaled dimensions, and noted materials over graphic representations.

4.07 BID PROPOSAL:

The bidder shall submit a sealed bid proposal on the attached proposal forms. The proposal shall be executed properly and all writing shall be in ink or typewritten, except the signatures of the bidder which shall be written in ink. Proposals that contain omissions, erasures, alterations, irregularities of any kind, or not accompanied by the proper proposal guaranty shall be rejected. However, the Village reserves the right to reject or accept any and all proposals and to waive technical error as may be deemed in the best interest of the Village.

4.08 LATE BIDS:

Late bids shall not be considered and will be returned unopened.

5.00 PROPOSAL FORM

5.01 UNIT PRICE BID PROPOSAL FORM

(a) Bidders will be furnished with a unit price bid proposal form, attached to the project manual, stating the items of work contemplated and the approximate estimated quantities. It is the result of careful calculations and is believed to be correct, but it is given only as a basis for comparison of proposals and the award of the contract. The Village does not expressly or by implication agree that the actual quantities involved will correspond exactly with the estimated quantities. The bidder shall verify these quantities before bidding.

(b) Payment will be based on the actual quantities of work performed in accordance with the contract, as the contract unit prices specify. No allowance will be made for any change in anticipated profits due to an increase or decrease in the original estimate of quantities. The Village reserves the right to omit any item entirely, or to increase or decrease any or all items.

5.02 LUMP SUM BID PROPOSAL FORM:

Bidders will be furnished with a lump sum bid proposal form, attached to the project manual, for the work to be performed.

6.00 LAWS, PERMITS AND REGULATIONS

(a) The contractor shall at all times comply with all federal, state and local laws, regulations, and ordinances. Any complaint, claim or action brought against the contractor for failing to observe or

comply with any law, ordinance, or regulation shall be the sole responsibility of the contractor and shall in no way extend to or expose the Village to liability. The contractor shall indemnify and hold harmless the Village from any and all such complaints, claims or actions. In addition, the contractor agrees to comply with all applicable statutes regarding prevailing wage laws.

(b) Unless otherwise provided in the contract documents, the contractor shall secure and pay for the construction permit and all other permits and governmental fees, licenses, and inspections necessary for the proper execution and completion of the work.

(c) If the contractor performs any work knowing it violates any laws, ordinances, rules and regulations, the contractor shall assume full responsibility and shall bear all attributable costs.

(d) All work done under the contract shall be done to the satisfaction of the Village. The Village will determine the amount of completed work which is to be paid for under the contract. The Village will decide all questions that may arise regarding the measurements of quantities and fulfillment of this contract, and will determine all questions concerning the true intent or meaning of the plans and specifications. This determination and decision will be final.

(e) The contractor and all subcontractors shall be licensed with the Village of Arlington Heights and the State of Illinois where applicable and shall provide indemnity bonds required by the Village Code.

6.01 EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF EXCESSIVE UNEMPLOYMENT

(a) Whenever there is a period of excessive unemployment in Illinois which is defined as any month immediately following two (2) consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded five (5%) percent as measured in the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the contractor shall employ only Illinois laborers. "Illinois laborers" means any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

(b) Other laborers may be used when Illinois laborers, as defined herein, are not available, or are incapable of performing the particular type of work involved, if so certified by the contractor and approved by the Village. The contractor may replace no more than three (3) regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this contract during periods of excessive unemployment.

(c) This provision applies to all labor whether skilled, semi-skilled, whether manual or non-manual.

6.02 EMPLOYMENT PREFERENCE:

The contractor shall comply with "AN ACT to give preference to the veterans of the United States military and naval service in appointments and employment upon public works, by, or for the use of, the State or its political subdivisions, passed by the 59th General Assembly and approved on June 12, 1935, "(330 ILCS 55/1)".

6.03 ILLINOIS HUMAN RIGHTS ACT:

The contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1.101, et seq including, but not limited to establishment of sexual harassment policies and program.

6.04 EQUAL EMPLOYMENT OPPORTUNITY:

During the performance of this contract the contractor agrees as follows:

(a) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex national origin or ancestry and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

(b) That if it hires additional employees in order to perform this contract or any portion hereof it will determine the availability (in accordance with the Illinois Fair Employment Practices Commission's Rules and Regulations for Public Contracts) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

(c) That in all solicitations or advertisements for employees placed by it or on its behalf it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin or ancestry.

(d) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding a notice advising such labor organization or representative of the contractor's obligations under the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations the contractor will promptly so notify the Illinois Fair Employment Practices Commission and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations there under.

(e) That it will submit reports as required by the Illinois Fair Employment Practices Commission's Rules and Regulations for Public contracts. Furnish all relevant information as may from time to time be requested by the Commission or the contracting agency, and in all respects comply with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(f) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Illinois Fair Employment Practices Commission for purposes of investigation to ascertain compliance with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(g) That it will include verbatim or by reference the provisions of paragraphs 1 through 7 of this clause in every performance subcontract as defined in Section 2.10(b) of the Commission's Rules and Regulations for Public Contracts. So that such provision will be binding upon every such subcontractor and that it will also include the provisions of paragraphs 1, 5, 6 and 7. In every supply subcontract as defined in Section 2.10 (a) of the Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every such subcontractor. In the same manner as with other provisions of this contract. The contractor will be liable for compliance with applicable provisions of this clause by all its subcontractors: and further it will promptly notify the contracting agency and the Illinois Fair Employment Practices Commission in the event any subcontractor fails or refuses to comply therewith. In addition no contractor will utilize any subcontractor declared by the Commission to be non-responsible and therefore ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

(h) The Village of Arlington Heights does not discriminate on the basis of handicapped status in admission or access to, or treatment or employment in its programs and activities.

6.05 THE AMERICANS WITH DISABILITIES ACT:

(42 USC 121-1 et seq.) and its accompanying regulations (28 CFR 35.130) prohibit discrimination against qualified individuals with disabilities by a local government, whether directly or through contractual arrangements, in the provision of any benefit, service, program or activity of the public entity. As a condition of receiving this contract, the contractor certifies by signing the bid proposal form, that any services, programs and activities provided under this contract are now and will continue to be in compliance with the Americans with Disabilities Act.

7.00 CONTRACTOR

7.01 COMPETENCY OF CONTRACTOR:

The contractor shall, when requested by owner, furnish signed statements, showing responsibility, financial ability, experience, amount and condition of equipment and the value of all uncompleted work under contract.

7.02 SUPERINTENDENT OR FOREMAN:

The contractor shall supervise and direct the work efficiently, and with the contractor's best skill and attention. The contractor shall be solely responsible for the negligence of others in the means, method, techniques, sequence or procedure of Public Improvement / Services which is indicated in and required by the contract documents. Contractor shall be responsible to see that the finished work complies accurately with the contract documents.

7.03 WORKMANSHIP:

The contractor shall be responsible for high quality workmanship on all items of work.

7.04 RESPONSIBILITY:

The contractor and subcontractor shall be responsible for maintaining of safe equipment and using proper methods and procedures. The Village reserves the right to ascertain and to require that the contractor's work and the subcontractor's work complies with the contract.

7.05 HOLD HARMLESS AND INDEMNIFICATION:

To the fullest extent permitted by law, the contractor shall assume all liability for, and shall protect, defend, indemnify and hold harmless the Village, it's officers, employees, servants, and agents, from and against all claims, actions, suits, judgments, costs, losses, expenses including but not limited to fees and charges of attorneys, engineers and architects, court and arbitration costs, and liabilities of whatsoever kind or nature arising out of:

(a) Any infringement (actual or claimed) on any patents, copyrights or trade names by reason of any work performed by the contractor under this contract or by reason of anything to be supplied by the contractor pursuant to this contract.

(b) Bodily injury, including death, "sickness or disease", to any person or persons (including contractor's officers, employees, agents, and servants) or damage to or destruction of any property including the loss of use thereof:

(1) caused by whole or in part by any act, error or omission by the contractor or any subcontractor or anyone directly or indirectly employed by any of them;

(2) arising directly or indirectly out of the presence of any person in or about any part of the project site or the streets, sidewalks, and property adjacent hereto;

(3) arising directly or indirectly out of the use, misuse or failure of any machinery or equipment used directly or indirectly in the performance of the contract.

(c) In any and all claims against the Village or it's agents or employees by any employee of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts they may be liable, the indemnification obligation under this section 1.06, shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits

payable by or for the contractor or any subcontractor under worker's compensation acts, disability benefit acts or other employee benefit acts. This indemnification does not apply to any liability caused by the Village's own negligence.

7.06 ADANDONMENT:

If the contractor abandons or neglects the work or if the Village at any time is convinced that the work is unreasonably delayed, or that the conditions of the contract are being willfully violated, executed carelessly, or in bad faith, the Village may notify the contractor in writing, and if this notification is without effect within twenty-four (24) hours after the delivery thereof, then, and in that case, the contractor shall discontinue all work under the contract and the Village shall have full authority to make arrangements for the completion of the contract at the expense of the contractor.

7.07 CLEAN UP AND SITE MAINTENANCE:

The contractor shall at all times keep the site and adjoining premises free from accumulation of waste material or rubbish caused by its employees or work, and at the completion of the work, shall remove all rubbish, tools, and surplus materials from the site and adjoining premises, leaving the area in a neat and workmanlike condition. In case of dispute, the Village may remove the rubbish and charge the cost to the contractor.

8.00 CHANGES/ALTERATIONS OF CONTRACT WORK AND EXTRA WORK:

The Village reserves the right to alter the specifications by adding or subtracting from the original quantities as bid without invalidating the contract. All such work shall be executed under the same conditions as the original contract, except for an extension in time when any such change/alteration results in additional work. All changes/alterations shall be made only when ordered in writing from the Village as follows:

(a) The Village Manager must approve an increase in the contract price of not more than \$10,000.00 by written change order.

(b) The Village Board must approve an increase in the contract price in all other instances or an extension in the contract completion time by written change order.

(c) The value of any change shall be determined by one or more of the following methods:

(1) An approved Lump Sum.

(2) Unit Prices given in the Contract or subsequently agreed upon.

9.00 PROTECTION OF PERSONS AND PROPERTY

9.01 SAFETY PRECAUTIONS AND PROGRAMS:

The contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work.

9.02 SAFETY OF PERSONS AND PROPERTY

(a) The contractor shall take all reasonable precautions for safety, and all reasonable protections to prevent damage, injury or loss to:

(1) all employees on the site and all other persons who may be affected hereby;

(2) all the work and all materials and equipment to be incorporated therein, whether in storage on or off site, under the care, custody, or control of the contractor or any subcontractors; and

(3) other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation, or replacement in the course of Public Improvement/Service.

(b) The contractor shall give all notices and comply with all applicable laws, ordinances, rules and

regulation and lawful orders of any public authority bearing on the safety of persons or property or their protection from damage, injury or loss.

(c) The contractor shall erect and maintain, as required by existing condition and progress of the work, all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent utilities.

(d) The contractor shall use proper warning guards and safety devices with respect to the construction area.

(e) No trees, fire hydrants, utility poles, shrubs or hedges, traffic signs, or other public structure shall be removed, replaced, damaged or destroyed unless and until approval for such removal, replacement, damage or destruction has been given in writing from the Village.

(f) Notwithstanding the foregoing requirements, the contractor shall be responsible for taking immediate steps to correct any damage or injury to public structures, utility services, roadways or public buildings as well as any damage or injury occasioned to private property as a result of the contractor's activities.

(g) The contractor should keep a daily record of all injuries or incidents or damage occurring in, on or near the construction site as a result of the contractor's construction activities. This information shall be given to the Village within twenty-four (24) hours after the day of occurrence.

10.00 INSURANCE REQUIREMENTS:

(a) The Contractor shall not commence work until the Contractor has obtained all insurance required in these documents. The Contractor shall purchase and maintain, throughout the duration of the contract, insurance as is appropriate for the work being performed and furnished and shall provide protection from claims which may arise out of or result from the Contractor's performance and furnishing of the work and Contractor's other obligations under the contract documents, whether it is to be performed or furnished by the Contractor, by any Subcontractor, by anyone directly or indirectly employed by them or by anyone for whose acts any of them may be liable.

(b) Insurance required by this Section shall be written with a company having at least an "A" Property-Casualty Rating, and financial size of at least Class 7 as listed in the most recent published A. M. Best's Insurance Guide.

(c) The Village shall be named as additional insured on all policies required by the contract except for Workmen's Compensation Insurance. The coverage afforded shall be primary and non-contributory for the additional insured with respect to claims arising out of operations performed by or on behalf of the Contractor. Additional insured: Village Of Arlington Heights, its Officials, Employees, Agents and Volunteers. If the additional insured has other insurance which is applicable to the loss, such as other insurance shall be on an excess or contingent basis. The amount of the Contractor's insurance company's liability under this insurance policy shall not be reduced by the existence of such other insurance. Additional insured status shall be provided by original endorsement as least as broad as CG 20 10 04 13 or CG 20 26 04 13.

(d) As a minimum, the contractor shall secure and maintain the types of insurance as hereinafter specified, and shall submit evidence to the Village on an annual basis that the insurance coverage's are in force. The form and limits of such insurance, together with the underwriter thereof in each case, shall be acceptable to the Village, but regardless of such acceptance it shall

be the responsibility of the Contractor to maintain adequate insurance coverage until final payment and at all times thereafter when the Contractor may be correcting, removing, or replacing defective work in accordance with the General Conditions and Instruction to Bidders. Failure of the Contractor to maintain adequate coverage shall not relieve him of any contractual responsibility or obligation.

(e) The Contractor shall forward original copies of the Certificates of Insurance with the coverage's and limits specified annually during the contract period to the Purchasing Division, Finance Department, 33 S. Arlington Heights Road, Arlington Heights, IL 60005.

(f) Insurance Certificates and Policies delivered to the Village shall recite that 30 days prior written notice will be given to the Village by certified mail before any policy is materially changed, canceled, or not renewed.

10.01 WORKER'S COMPENSATION AND EMPLOYERS LIABILITY:

The insurance shall protect the Contractor against all claims under applicable State or Federal Worker's Compensation Laws. The Contractor shall also be protected against claims for injury, disease or death of employees which for any reason may not fall within the provisions of the Worker's Compensation Law. The policy shall include "broad form all states" endorsement coverage extended to cover all states except the monopolistic fund states.

The liability limits shall not be less than:

1. Worker's Compensation.....Statutory
2. Employer's Liability.....\$1,000,000 per occurrence

10.02 BUSINESS AUTO LIABILITY:

The insurance shall be written in automobile liability form and shall protect the Contractor against all claims for injuries to persons and damages to property arising from the ownership, maintenance or use of any motor vehicles and shall cover operation on or off the site of all motor vehicles, whether they are owned, non-owned or hired.

The liability limits shall not be less than:

1. Bodily Injury and Property Damage Combined.....\$1,000,000 per occurrence

10.03 COMMERCIAL GENERAL LIABILITY, INCLUDING PREMISES AND OPERATIONS, CONTRACTUAL, PERSONAL INJURY, PRODUCT LIABILITY, COMPLETED OPERATIONS, AND BROAD FORM PROPERTY COVERAGES:

(a) This insurance shall be written in Commercial General Liability form and shall protect the Contractor against all claims arising from injuries to persons or damages to property caused by any act or omission of the Contractor or his agents, employees or Subcontractors. The Contractors General Aggregate shall apply on a per Project basis. The Broad Form General Liability Endorsement shall be included.

(b) In addition, this policy shall contain a Contractual Liability Endorsement covering any Contractual Liability assumed in the Contract and all changes and modifications thereto, whether in writing or oral.

(c) The scope of the coverage shall also include the Personal Injury Hazards including "a", "b", and "c". "a" includes false arrest, malicious prosecution, and unwillful detention or imprisonment. "b" includes libel, slander, and defamation of character. "c" includes wrongful

eviction, invasion of privacy, and wrongful entry. Fellow Employee exclusion shall be removed.

(d) The Policy shall also include Broad Form Property Damage Protection.

(e) The Contractor shall include all the Contractor's employees as additional insureds under the policy.

(f) Commercial General Liability Coverage shall contain no exclusions for explosion, collapse or underground work (X, C, U).

(g) The liability limits shall not be less than:

1. Bodily Injury and Property Damage, Combined single limit, per occurrence including, Contractual Liability – Broad Form Products and Completed Operations.....\$2,000,000
2. Premises/Operations
Personal Injury.....\$1,000,000
3. General Aggregate.....\$4,000,000

Products/Completed Operations coverage is to remain in force for a period of two (2) years after the completion of the project.

(h) The Contractor may furnish coverage for bodily injury and property damage for Business Auto Liability and Commercial General Liability through the use of a combined limit as indicated above or through separate single limits acceptable to the Village.

10.04 UMBRELLA EXCESS LIABILITY:

Special coverage shall be as follows.....\$2,000,000 over primary insurance

The required coverages may be in combination of primary, excess and umbrella policies. Any excess or umbrella policy must provide excess coverage over underlying insurance on a following-form basis such that when any loss covered by the primary policy excess the limits under the primary policy, the excess or umbrella policy becomes effective to cover such loss.

Policy should be written on an occurrence basis.

All underlying coverage needs to be included in the Umbrella or Excess Liability policy. Any exclusions or exceptions must be noted on the certificate of insurance.

11.00 PAYMENTS

11.01 TAXES:

No charges will be allowed for taxes from which the Village is exempt. The Village is not liable for the Illinois Retailer's Occupation Tax, the Service Occupation Tax, nor the Service Use Tax. The Village is also exempt from Federal Excise Transportation Tax.

12.00 TERMINATION OF THE CONTRACT:

The Village may terminate the contract upon the occurrence of any one or more of the following events:

(a) The contractor files under any chapter of the Bankruptcy Code (Title 11, United States Code) takes any equivalent or similar action by filing a petition or otherwise under any federal or state law

in effect at the time relating to bankruptcy or insolvency.

(b) If a petition is filed against the contractor under any chapter of the Bankruptcy Code as now or hereinafter in effect or if a petition is filed seeking any equivalent or similar relief against the Contractor under any other federal or state law in effect at the time relating to bankruptcy or insolvency.

(c) If the contractor makes a general assignment for the benefit of creditors.

(d) If a trustee, receiver, custodian or agent of the contractor is appointed to take charge of the contractor's property for the purpose of enforcing a lien against the property or for the purpose of general administration of the property for the benefit of the contractor's creditors.

(e) If the contractor admits in writing an inability to pay its debts generally as they become due.

(f) If the contractor persistently fails to perform the work in accordance with the contract documents, including but not limited to failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established herein.

(g) If the contractor disregards laws and regulations of any public body.

(h) If the contractor disregards the authority of the Village.

(i) If the contractor violates any provisions of the contract documents.

**VILLAGE OF ARLINGTON HEIGHTS
AFFIDAVIT OF COMPLIANCE**

Applicant _____
Name

Address

As a condition of entering into a contract with the Village of Arlington Heights, and under oath and penalty of perjury and possible termination of contract right and debarment, the undersigned, _____, being first duly sworn on oath, deposes and states that he or she is _____ (sole owner, partner, joint ventured, President, Secretary, etc..) of _____ and has the authority to
(Name of Company)
make all certifications required by this affidavit.

Section I

Non Collusion

The undersigned certifies that this bid, that such bid is genuine and not collusive or sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II

Bid Rigging and Rotating

The undersigned hereby certifies that it is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States.

Section III

Illinois Drug Free Workplace Act

The undersigned further states that _____ provides a
(Name of Company)
drug free workplace pursuant to Illinois Statutes, 30 ILCS 580/1, et seq and provides compliance with
necessary requirements.

Section IV

Tax Payment

The undersigned further states that _____ is not
(Name of Company)
delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois
Compiled Statutes, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement
regarding delinquency in taxes is a Class A Misdemeanor and, in addition voids the contract and allows
the municipality to recover all amounts paid to the individual or entity under the contract in civil action.

It is expressly understood the foregoing statements and representations and promises are made as a
condition to the right of the bidder to receive payment under any award made under the terms and
provisions of this bid.

The undersigned certifies that all the information contained in the Affidavit is true and correct.

Signed by: _____
(Name)
(Title)

Subscribed and sworn to before me this _____ day of _____ 20____,
AD.

By: _____
(Notary Public)

-Seal-

**VILLAGE OF ARLINGTON HEIGHTS
INDEMNITY HOLD HARMLESS AGREEMENT**

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the Village of Arlington Heights, its Board of Trustees, officers, agents and employees from any and all liability, losses or damages the Village may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of any action on the part of the Contractor or any Subcontractor. The Contractor shall, at its own expense; appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the Village of Arlington Heights, its Board of Trustees, officers, agents and employees, in any such action, the contractor shall, at its own expense, satisfy and discharge the same. This indemnification does not apply to liability caused by the Village's own negligence.

The Contractor expressly understands and agrees that any insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village of Arlington Heights, its Board of Trustees, officers, agents and employees as herein provided.

CONTRACTOR: _____

By: _____



VENDOR QUESTIONNAIRE

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-Mail: _____

Commodity: _____ Years in Business: _____

DBE (Disadvantaged Business Enterprise) Classification: Please indicate your DBE classification below, and provide any agency certifications you have received.

- ☐ MBE (Minority-Owned Business Enterprise): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident and is African American, Hispanic American, Asian American, Native American, as well as other groups found to be disadvantaged pursuant to Section 8 (a) of the Small Business Act.
- ☐ WBE (Women-Owned Business Enterprise): A business that is at least 51 percent owned by a woman or women who are United States Citizens or lawful permanent residents of the United States.
- ☐ DOBE (Disability-Owned Business Enterprise): A business that is at least 51 percent owned by a person or group of persons with a disability, as recognized by the Americans with Disabilities Act.
- ☐ VOSB (Veteran-Owned Small Business): A business that meets the qualifications to be a small business according to the SBA, and is at least 51 percent owned, operated and controlled by a veteran.
- ☐ Not Applicable

Certifications:

Agency/Institution: _____

Phone: _____ Approval Date: _____

I hereby certify that the information supplied in this form is complete and correct to the best of my knowledge and belief. I authorize The Village of Arlington Heights to verify any of this information as needed.

Signature: _____ Title: _____

Name: _____ Date: _____

SPECIFICATIONS

VILLAGE OF ARLINGTON HEIGHTS DEPARTMENT OF PUBLIC WORKS

FIRE STATIONS NORTEL PHONE SYSTEMS UPGRADE

SCOPE OF WORK

The Vendor shall provide all material and labor to upgrade the existing Nortel Phone Systems at all of the four Fire Stations within the Village as described below.

INTRODUCTION

The Village

Arlington Heights is a municipality in Cook and Lake Counties in Illinois. A suburb of Chicago, it lies about 25 miles northwest of the city's downtown. According to the 2010 Census, the Village's population is 75,101. The Village government has several locations, this project is specific to:

1. Fire Station 1 (FS1)
2. Fire Station 2 (FS2 Fire Admin)
3. Fire Station 3 (FS3)
4. Fire Station 4 (FS4)

Present System

The Villages Main Phone system server is the SV9500 with UM8700 Voicemail server. Each Fire Station (FS1, FS2 Fire Admin, FS3, FS4) utilizes a Nortel Northern Telcom Key System to support phones in the fire station at various locations. These also include intercom phones located at exterior door entrances as well as fax machines.

These phone systems are currently connected to the main phone system (SV9500) via an IP to Analog converter which is connected to the village-wide network.

Fire Station 2 also has a UG50 (connected to the SV9500 via village network) to support the administration offices, and a separate UG50 to support phones in the emergency operations center located onsite at Fire station 2.

The UG50 at Fire Station 2 that is currently supporting the Admin Office has sufficient space (slots) available for digital and analog cards to support the lines required for the Nortel replacement. Since this is the case, no additional UG50 is required at FS2.

Upgrade

This document requests bids to upgrade the Nortel Systems at each fire station to utilize a UG50 that will connect to the village's main phone system SV9500. This project will

effectively remove these older systems and replace them, as well as all phones in each station and intercom phones. The replacement phones will be digital as to be supported by current wiring in the buildings.

Hardware

Each station requires 15 phones (60 total) installed. Five additional phones for backup purposes are also requested for a total of 65.

- Fire Station 1, Fire Station 3, and Fire Station 4 require a UG50 with wiring and mounts, as well as all licensing required 4 - 8 port analog card 1 for each station
- 4 - 16 port digital card, 1 for each station; 3 - 4 COTB Trunk cards required and licensing to support 10 - analog door phones installed with 4 additional for backup as well as any and all software assurance required.

GENERAL INSTRUCTIONS

1. Only bidders who are authorized by the manufacturer, NEC, to sell and install the NEC UG50 will be considered.
2. For the purpose of this document, all references to Client shall be to the Village of Arlington Heights, Illinois; and all references to Vendor shall be to the bidder.
3. In accordance with Kari's Law and the FCC Order dated 8/1/2019, notification when a user dials 9-1-1 providing: (1) The fact that a 9-1-1 call has been made; (2) A valid callback number; and (3) Information about the caller's location.
4. Vendor's response to this bid must include one complete set of the following documents:
 - A user's manual for proposed phones
 - A technical manual describing all hardware
 - A technical manual describing all features and capabilities
 - A system administration and programming manual

These documents may be provided in Adobe pdf format on a USB Flash Drive.

Bids submitted without these documents will be automatically rejected and will receive no further consideration.

5. On Schedule B, Vendor must indicate the quantity and item cost for all components of the proposed system. Vendor must show in detail how labor costs are to be determined. Failure to provide detailed price information as required will disqualify Vendor's bid.

6. Direct all inquiries to Lisa Subrin, the Village of Arlington Heights' Purchasing Coordinator, at lsubrin@vah.com. No consideration will be given for Vendor's reliance on information provided by any other source.
7. This contract will be awarded in whole.
8. Vendor's sealed response must include the bid and Vendor's responses, including Schedules B and C and the Proposal. The Proposal must be completed and signed.

SPECIFICATIONS

Responsibilities of Village of Arlington Heights

The Village of Arlington Heights will ensure all cabling from the new UG50's to the phones is adequate.

Requirements for Vendor

System

1. Vendor shall furnish and install all equipment, hardware, software, and licenses required to replace the current Nortel Systems
2. All of these locations will be served by the NEC SV9500 after the upgrade.
3. Vendor shall replace circuit cards as needed to support phones furnished and installed by Vendor.

Phones

1. Vendor shall replace all phones at each fire station that will be incompatible with the system after it has been upgraded to the UG50.
2. Vendor shall install, place, label, connect, program, and test all phones furnished by Vendor.
3. Vendor may use existing cable that is currently used by any phones that are replaced.

PROPOSAL

We hereby propose to provide telecommunications systems and services to the Village of Arlington Heights according to the instructions and specifications of the Village of Arlington Heights

At a total cost of: \$ _____

Dated and signed this _____ day of _____ 20____ .

Company _____

By _____

Signature of Owner, Partner, or Corporate Officer _____

Printed Name and Title _____

Address _____

City, State, Zip Code _____

Phone _____

QUESTIONNAIRE
(MUST BE TURNED IN WITH BID)

VENDOR INFORMATION

1. Do you have experience installing and maintaining the NEC UG50?
2. Are you authorized by the manufacturer to sell and install the NEC UG50?
3. How many of the NEC UG50 has your company installed?

SERVICE INFORMATION

1. Specify the location of the service facility that would provide post-installation maintenance services.
2. Would installation and maintenance of the proposed system be performed only by employees of your company?
3. If anyone other than employees of your company would provide installation or maintenance services, describe in detail your relationship with those who would provide the service.
4. How many service technicians who would be available to install and maintain the NEC SV9500 have been trained by NEC and are certified by NEC to work on that system?
5. What are your hourly rates for service and maintenance? Are the rates applied portal-to-portal? What is the difference between normal business hour rates and emergency after-hours rates?

TECHNICAL FEATURES AND CAPABILITIES

1. Describe all features and capabilities of the existing Nortel System which will not be supported after the upgrade to an NEC UG50.

CONTACT INFORMATION

In the space below, provide an escalation chart for the resolution of **service problems after installation**. Show the name, title, and phone number for each person.

Contact #1:

Contact #2:

Contact #3:

DISCLAIMER

(MUST BE TURNED IN WITH BID)

The release of this Request for bid does not bind or commit the Village of Arlington Heights to any of the responses. Procurement of services may or may not be a result of this Request for bid, and the Village of Arlington Heights reserves the right to negotiate with one or more of those vendors responding or to seek other vendors who were not a part of this initial request. This contract may be awarded in whole or in part to one or more bidders.

The Village of Arlington Heights reserves the right to accept the bid that is, in its judgment, the best and most favorable to the interests of the Village of Arlington Heights, to reject the lowest price bid, to accept any item of any bid, to reject any and all bids, and to waive irregularities and informalities in any bid submitted or in the bid process.

The Village of Arlington Heights shall assume any of the costs for the respondent's bid including but not limited to written responses, presentations, site surveys, documentation or marketing activities. Upon submission all bids and supporting documentation shall become the property of the Village of Arlington Heights and shall not be returned.

The Village of Arlington Heights shall make all reasonable attempts to limit the circulation of all material provided by vendors. The Village of Arlington Heights shall not be responsible for the release of such material to parties not directly involved with the evaluation of bids.

TERMS AND CONDITIONS

Definitions. "Client" refers to the Village of Arlington Heights. "Consultant" refers to Charles Thomas, Public Works Electronics Technician. "Vendor" refers to the bidder.

Please initial each item below to indicate that you agree to be bound by the terms and conditions of that item.

1. We shall require 60 days to evaluate bids and negotiate a contract with the successful vendor. Therefore, Vendor's cost quotations shall remain firm for a minimum of 60 days.

Read, understood, and accepted _____

2. System installation and engineering shall be performed by qualified employees of Vendor or of the manufacturer of the proposed system; no work shall be subcontracted to others without prior written authority of Client.

Read, understood, and accepted _____

3. Vendor shall install the proposed system in a workmanlike manner, supplying all labor, materials, and equipment necessary to provide a fully operational system.

Read, understood, and accepted _____

4. All equipment and materials furnished by Vendor shall be shipped prepaid by Vendor to the installation site, at no additional charge.

Read, understood, and accepted _____

5. Vendor shall install the proposed system in full compliance with all applicable laws and regulations, specifically including electrical codes, building codes, and fire codes.

Read, understood, and accepted _____

6. All work shall be performed in coordination and cooperation with other trades, as administered by Client or its general contractor.

Read, understood, and accepted _____

7. Only new equipment and materials shall be supplied by Vendor, except that in- place cable may be used. All equipment and materials supplied by Vendor and all cable used, whether in-place or new, shall be covered by a one-year parts and labor warranty and shall subsequently be covered under any maintenance agreement entered into between Vendor and Client. Warranty shall begin upon system cutover. "Cutover" shall mean the first day on which all trunks and stations have been placed into service, connected to the upgraded phone system, and are working as ordered.

Read, understood, and accepted _____

8. Upon request by Client or Consultant, Vendor shall issue orders to providers of telecommunications services and shall perform testing, troubleshooting, and coordination as required to affect the satisfactory completion of service orders, at no additional charge.

Read, understood, and accepted _____

9. All orders issued by Vendor to providers of telecommunications services shall be submitted in writing to Client or Consultant for review and approval prior to the issuance of such orders.

Read, understood, and accepted _____

10. Vendor shall perform testing, troubleshooting, and coordination with local exchange carriers (local phone companies), inter-exchange carriers (long-distance carriers), and other providers of telecommunications circuits, services, or equipment, at no additional charge.

Read, understood, and accepted _____

11. After award of contract and prior to system cutover, Vendor shall perform station reviews by interviewing personnel designated by Client. These station reviews will be used to determine the exact cutover configuration of stations instruments and station programming. This cutover configuration must be approved in writing by Client or Consultant prior to system cutover.

Read, understood, and accepted _____

12. All system programming, specifically including, but not limited to, automatic route

selection programming, if any, and automatic call distribution programming, if any, shall be approved in writing by Client or Consultant prior to cutover. Vendor shall provide access to such programming at least 7 days prior to cutover.

Read, understood, and accepted _____

13. Vendor shall provide training using at least three working phones with access to a working voicemail system. No more than ten people shall attend any training session. Training shall be performed by qualified personnel who are expertly familiar with features and operation of the phone system and voicemail system.

Read, understood, and accepted _____

14. A trainer shall be on-site for 4 hours on the first business day after cutover. This trainer will not conduct training sessions and will be available to answer questions from station users.

Read, understood, and accepted _____

15. A station user manual and a voicemail user manual shall be provided electronically by Vendor to each user.

Read, understood, and accepted _____

16. Vendor shall provide at least four hours of customer-premises training for system administration and customer programming of the phone system and the voicemail system.

Read, understood, and accepted _____

17. Within 60 days after system cutover, Client or Consultant may perform acceptance testing including, but not limited to, testing for conformance to contract specifications and manufacturer's specifications, and shall provide written notice to Vendor of any deficiencies. System acceptance shall occur on the 60th day after cutover in the absence of any such notice of deficiencies or when all deficiencies have been cured. No written or oral notice of any kind shall cause system acceptance to occur prior to the 60th day after cutover. "Cutover" shall mean the first day on which all trunks and stations have been placed into service, connected to the upgraded phone system, and are working as ordered.

Read, understood, and accepted _____

18. At any time prior to system acceptance, Vendor shall add or remove equipment as directed by Client or Consultant and the itemized costs contained herein shall be used to adjust the purchase price. The total labor cost for the final configuration shall be determined in the same manner as the total labor cost is determined for Vendor's proposed configuration. For any equipment which has been physically installed and is subsequently removed Client agrees to pay, in addition to all other charges, the cost of labor to remove the equipment using labor rates provided by Vendor in response to the "Service Questionnaire." Vendor shall document these additions and removals and their corresponding price adjustments and shall provide such documentation prior to system acceptance.

Read, understood, and accepted _____

19. Client and Vendor hereby agree to the following payment schedule for the total

purchase price for each system:

20% upon order

20% upon delivery of all equipment

30% upon written approval by Client or Consultant of orders to providers of telecommunications services, station reviews, station programming, and system programming; or upon system cutover, whichever occurs later

30% upon system acceptance

Read, understood, and accepted _____

SCHEDULE B: BID CONFIGURATION

Using separate paper, provide the purchase and installation costs on an item-by-item basis for all components of the proposed system. These prices will also apply to all additions and deletions prior to system acceptance.

Include the following information for every item:

- Part Number
- Description
- Quantity
- Unit Equipment Cost
- Unit Labor Cost
- Total

Then, add the total cost of each item to provide the total cost of the proposed system.

SCHEDULE C: Price List

Using separate paper, provide purchase and installation costs on an item-by-item basis for available components of the proposed system that are often purchased, but that are not included in the bid configuration.

Include the following information for every item:

- Part Number
- Description
- Quantity
- Unit Equipment Cost
- Unit Labor Cost
- Total

**VILLAGE OF ARLINGTON HEIGHTS
FINANCE DEPARTMENT, PURCHASING DIVISION
33 S. ARLINGTON HEIGHTS ROAD**

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

Fire Stations Nortel Phone Systems Upgrade

Required for Use by: Village of Arlington Heights- Public Works

Bid Deposit: 10% of bid

Performance Bond: 100% of bid

Pre-Bid Meeting: Thursday January 30, 2025 at 9:00 am- Visit 4 Fire Stations

Date and Time Bids Due: Tuesday February 4, 2025 at 11:00 am

Date and Time of Bid Opening: Tuesday February 4, 2025 at 11:00 am

Project Contact: Matt Berkowitz- Public Works: 847-368-5800

Purchasing Coordinator: Lisa Subrin, lsubrin@vah.com, 847-368-5509

In the event bidder cannot submit a bid on the requirements as set forth in the bid documents, he or she should return the bid documents with an explanation as to why he or she is unable to bid on these requirements. Because of the large number of firms listed on the Village's qualified bidder's list, it is necessary to delete from these lists the names of those persons, firms or corporations who fail to respond after having been invited to bid on a commodity or commodities.

BID NOTICE

Fire Stations Nortel Phone Systems Upgrade

Sealed proposals will be received by the Village of Arlington Heights, 33 S. Arlington Heights Road, Arlington Heights, Illinois, **until 11:00 AM local time on Tuesday February 4, 2025**, at which time they will be publicly opened and read.

This bid is for all material and labor to upgrade the existing Nortel Phone Systems at all of the 4 Fire Stations within the Village of Arlington Heights.

A Mandatory Pre-Bid Conference will be held on Thursday January 30, 2025 at 9:00 am starting at Fire Station 4, 3030 N. Arlington Heights Road, Arlington Heights, IL 60005. Bidders will then travel to Fire Station 2, 1150 N Arlington Heights Rd, Fire Station 1, 300 E Sigwalt St, and Fire Station 3, 2000 S Arlington Heights Rd.

All proposals or bids offered must be accompanied by a bid security in the amount of 10% of the total bid in the form of a certified check, bid bond or cashier's check made payable to the Village of Arlington Heights. No bids shall be considered unless accompanied by such security.

Bidders shall comply with the Prevailing Wage Rate Act (820 ILCS 130). Bidders will also be required to comply with the applicable equal employment opportunity provisions.

The Village of Arlington Heights reserves the right to reject any or all proposals, to waive informalities in bidding and to accept the proposal deemed by the Board of Trustees to be the most favorable to the interests of the Village.

Specifications/bid documents may be obtained by contacting Lisa Subrin, Purchasing Coordinator, by email at lsubrin@vah.com

For a list of our current bids, visit our website at www.vah.com.

PRE-BID CONFERENCE

Fire Stations Nortel Phone Systems Upgrade

A Mandatory Pre-Bid Conference will be held on Thursday January 30, 2025 at 9:00 am starting at Fire Station 4, 3030 N. Arlington Heights Road, Arlington Heights, IL 60005. Bidders will then travel to Fire Station 2, 1150 N Arlington Heights Rd, Fire Station 1, 300 E Sigwalt St, and Fire Station 3, 2000 S Arlington Heights Rd.

Bidder's questions will be responded to at that time only. It is suggested, but not required, that any questions regarding the bid documents be submitted to Lisa Subrin, Purchasing Coordinator, via email to lsubrin@vah.com, prior to the Pre-Bid Conference in order to allow the Village sufficient time to adequately research and prepare a response for the conference.

**VILLAGE OF ARLINGTON HEIGHTS
GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS
PUBLIC IMPROVEMENT/SERVICES**

THE GENERAL TERMS AND CONDITIONS WHICH FOLLOW APPLY TO ALL PURCHASES AND SERVICES AND BECOME A DEFINITE PART OF EACH FORMAL INVITATION TO BID, PURCHASE ORDER, OR CONTRACT ISSUED BY THE VILLAGE OF ARLINGTON HEIGHTS ("VILLAGE"), UNLESS OTHERWISE SPECIFIED. BY SUBMITTING A BID, THE BIDDER AGREES TO BE BOUND BY THESE TERMS AND CONDITIONS. BIDDERS OR THEIR AUTHORIZED REPRESENTATIVES ARE EXPECTED TO FULLY INFORM THEMSELVES OF THE CONDITIONS, REQUIREMENTS, AND SPECIFICATIONS BEFORE SUBMITTING BIDS, FAILURE TO DO SO WILL BE AT THE BIDDER'S OWN RISK AND WILL NOT SECURE RELIEF ON THE PLEA OF ERROR.

1.01 PREPARATION OF PROPOSALS:

The bidder shall submit their sealed bid proposal on the proposal forms provided. The proposal shall be executed properly and all writing shall be ink or typewritten, except the signature of the bidder which shall be written in ink. The bidder shall specify in figures, in the places provided, a price for each of the separate items called for in the proposal forms.

Bidders are requested to submit their bids directly to the owner in a properly sealed envelope. If the bidder is a corporation, the legal name of the corporation, the state of incorporation and the business address shall be set forth together with signature of the officer or officers authorized to sign contracts on behalf of the corporation and attested by the secretary of the corporation. The corporate seal shall also be affixed. If the bidder is partnership, the true name and seals shall also be affixed. If the bidder is a partnership the true name and address of the firm shall be set forth together with the signatures of authorized partners. If the bidder is an individual, the signature and address shall be inscribed. If the signature is by an agent other than an officer of the corporation or member of the partnership, a power of attorney must be submitted with the bid, otherwise, the bid may be regarded as irregular. All names must be printed below the signature.

1.02 BID SECURITY:

No bid will be considered unless accompanied by a bid security as defined in the Invitation to Bid as a guarantee that if the bid is accepted the bidder will execute the agreement and file bonds and insurance's required by the contract documents. Bid securities shall be made payment to the Village of Arlington Heights. In the event that the bidder fails to furnish the required bonds and insurance within ten (10) calendar days after notice of acceptance of the bid by the Village, then the bid deposit of the bidder shall be retained by the Village as liquidated damages, it being now agreed that said sum is a fair estimate of the amount of damages that said Village will sustain due to the bidder's failure to furnish said bond.

1.03 BID SUBMITTAL:

Each bid properly signed together with the bid security and all documents bound herewith shall be enclosed in a sealed addressed and entitled envelope as specified in the Invitation for Bids and delivered to the office designated in the Invitation for Bids. If the bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "Bid Enclosed" on the face of it.

1.04 WITHDRAWAL OF BID:

No bid shall be withdrawn after the opening of any bid without the consent of the Village. Any bid may be withdrawn at any time prior to the hour fixed in the Invitation for Bids for the opening of bids provided that a request in writing executed by the bidder or duly authorized representative for the withdrawal of such bid is filed with the owner prior to the time specified for the opening of bids.

1.05 AWARDING THE BID:

The contract will be awarded to the lowest responsible bidder, or any other bidder determined by the Village Board to be in the best interest of the Village, who complies with all the provisions of the invitation to bid. The Village reserves the right to reject any or all bids or to waive any non-conformity in bids received whenever such rejection or waiver is in the best interests of the Village. The Village also reserves the right to reject the bid of a bidder who has previously failed to satisfactorily perform a contract, has not completed contracts on time, or whom an investigation shows is not in a position to perform the contract.

In determining responsibility, the following qualifications will be considered by the Village:

- (a) The ability, capacity, and skill of the bidder to perform the contract or provide the service required;
- (b) Whether the bidder can perform the contract or provide service promptly, or within the time specified, without delay or interference;
- (c) The character, integrity, reputation, judgment, experience, and efficiency of the bidder;
- (d) The quality of performance of previous contracts or services;
- (e) The previous and existing compliance by the bidder with laws and ordinances relating to the contract or service;
- (f) The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service;
- (g) The quality, availability, and adaptability of the supplies or contractual services to the particular use required;

Except as otherwise provided by law, the Village Mayor and Board of Trustees reserves the right to reject any or all bids and to waive any informality in the bids received.

2.00 WORK COVERED BY CONTRACT DOCUMENTS:

The work comprises the completed Public Improvement/Services required by the contract documents and includes all labor necessary to produce such Public Improvement/Services and all materials and equipment incorporated or to be incorporated in such Public Improvement/Service.

3.00 AWARD:

The decision of the Village to accept the proposal of a responsible bidder for the work, subject to the execution and approval of the contract and contract bond to secure the performance thereof, and to such other conditions as may be specified or otherwise required by law.

3.01 BIDDER:

Any individual, firm or corporation submitting a proposal for the work contemplated, acting directly or through a duly authorized representative.

3.02 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

The security furnished with the bid to guarantee that the bidder will enter into the contract for the work.

3.03 CONTRACT /AGREEMENT:

The contract represents the entire and integrated agreement between the Village and contractor

and supersedes all prior negotiations, representations or agreements either written or oral. The contract may be amended, or modified in writing signed by both parties.

3.04 CONTRACT BOND:

The form of security approved by the Village and furnished by the contractor and a surety as a guarantee of good faith and ability on the part of the contractor to execute the work in accordance with the terms of the contract.

3.05 CONTRACT DOCUMENTS:

The Village/contractor agreement, the conditions of the contract (general), supplementary or special and other conditions), the plans, specifications, addenda and all modifications (written amendments, change orders, written interpretations or other written orders), and the contract bond when required.

3.06 CONTRACTOR:

The contractor is the person or entity identified in the Village-contractor agreement and is referred to throughout the contract documents as if singular in number. The term contractor means the contractor or an authorized representative.

3.07 CORPORATION:

A corporate body authorized or licensed to do business in Illinois.

3.08 ENGINEER:

When the word "Engineer" appears in the specifications it shall mean the Village Engineer of the Village of Arlington Heights, Illinois or those designated by the Village Engineer.

3.09 OBSERVER:

The Village's authorized representative assigned to observe any or all portions of the work and materials being used for the project.

3.10 OWNER/VILLAGE:

When the word "Owner" or "Village" appears in the specifications they shall mean the Village of Arlington Heights, Illinois, a municipal corporation of the State of Illinois, 33 South Arlington Heights Road, Arlington Heights, Illinois 60005.

3.11 PLANS:

All official drawings or reproductions of drawings pertaining to the work provided for in the contract.

3.12 PROJECT MANUAL:

The booklet (manual) which includes the bidding requirements, conditions of the contract, the proposal, specifications.

3.13 BID PROPOSAL:

The written offer of the bidder to perform the work proposed and presented to the Village.

3.14 SPECIAL CONDITIONS:

Special conditions when included in these contract documents shall supplement the general conditions, the attached specifications and the plans on particular portions of the project. They shall govern the contract documents wherever they conflict therewith; but shall not operate to annul those portions of the contract documents with which they are not in conflict.

3.15 SPECIFICATIONS:

The body of descriptions, conditions and requirements contained in the contract, together with written agreements and all documents of any description made or to be made pertaining to the method or manner of performing the work, the quantities, or the quality of materials to be

furnished under the contract.

3.16 SURETY:

The corporate body, acceptable to the Village, bound with and for the contractor to insure the contractor's performance of the contract and for payment of all obligations pertaining to the work.

3.17 MISCELLANEOUS DEFINITIONS:

- (a) "Shall" means mandatory.
- (b) "As Required" means as prescribed by the contract documents.
- (c) "As Necessary" means essential to the completion of the work.
- (d) "Or Equal" means a substitute meeting the exact specification of those items so stated on the drawings, details, and/or the specifications and approved by the Village before bids are submitted.

4.00 CONTRACT DOCUMENTS

4.01 OWNERSHIP OF PLANS AND SPECIFICATIONS:

All plans and specifications and copies thereof furnished by the Village are Village property. They are not to be used on other work and with the exception of one complete set, are to be returned to the Village on request, at the completion of the contract work.

4.02 EXAMINATION OF CONTRACT DOCUMENTS AND THE SITE OF PROPOSED WORK:

The bidder shall, before submitting a bid, carefully examine the contract, including the proposal, specifications, general and special conditions. The bidder shall inspect the site of the proposed work and become familiar with all the local conditions affecting the contract and the detailed requirements of the public improvement/service. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to comply with these instructions. The Village will, in no case, be responsible for any change in anticipated profits resulting from such failure or neglect.

4.03 INTENTION OF CONTRACT DOCUMENTS:

The contract documents are complementary; what is called for by one is as binding as if called for by all. The contractor shall bring any conflict, errors, or discrepancies in the contract documents to the attention of the Village in writing before proceeding with the work affected.

4.04 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

Each proposal shall be accompanied by a bid proposal security (see invitation or instructions to bidders). A bid proposal security shall be a properly certified check, bank draft, bank cashier's check or bid bond for the amount of 10% of the total bid, made payable to the Village or Arlington Heights. The proposal guarantee will be returned within five (5) working days after the bid opening date to all but the successful bidder, and one alternate bidder to be designated by the Village. The proposal guarantee of the successful bidder and the alternate bidder will be returned as soon as the contract bond, insurance policies and certificates are in proper order, delivered to the Village and the contract has been fully executed by the bidder to whom the contract is awarded.

4.05 BONDING REQUIREMENTS:

- (a) Performance and Payment Bond. The Contractor will provide both a Performance and Payment Bond each for 100% of the contract price with a minimum "A" rating as defined in Best's Key Rating Guide and be conditioned on the faithful performance of the requirements of the contract, and will have as surety a corporate surety authorized to act as such in Illinois and

that the Contractor will be responsible for all claims for injuries to persons or damages to property or premises arising out of or in connection with his or her operations prior to the acceptance of the finished work or supplies, and that he or she will promptly make payments to all persons supplying them with labor or materials in the prosecution of the work provided for in the Contract; and will guarantee to indemnify and hold harmless the Village and its officers and employees for all costs, damages and expenses arising out of or by reason of the contractor's failure to comply and perform the work and to complete the contract in accordance with the specifications.

(b) Failure on the part of the contractor to obtain and deliver a Surety, Performance, and Payment Bonds, acceptable to the Village, within fifteen (15) calendar days from the date of Notice of Award of contract will be considered just cause for the annulment of the Award and the forfeiture of the bid proposal security to the Village.

4.06 CONFLICTS:

Where conflict exists within or between parts of the contract documents and applicable standards, codes or ordinances, the more stringent or higher quality requirements shall apply. Large scale drawings take precedence over smaller scaled drawings, figured dimensions on the drawings over scaled dimensions, and noted materials over graphic representations.

4.07 BID PROPOSAL:

The bidder shall submit a sealed bid proposal on the attached proposal forms. The proposal shall be executed properly and all writing shall be in ink or typewritten, except the signatures of the bidder which shall be written in ink. Proposals that contain omissions, erasures, alterations, irregularities of any kind, or not accompanied by the proper proposal guaranty shall be rejected. However, the Village reserves the right to reject or accept any and all proposals and to waive technical error as may be deemed in the best interest of the Village.

4.08 LATE BIDS:

Late bids shall not be considered and will be returned unopened.

5.00 PROPOSAL FORM

5.01 UNIT PRICE BID PROPOSAL FORM

(a) Bidders will be furnished with a unit price bid proposal form, attached to the project manual, stating the items of work contemplated and the approximate estimated quantities. It is the result of careful calculations and is believed to be correct, but it is given only as a basis for comparison of proposals and the award of the contract. The Village does not expressly or by implication agree that the actual quantities involved will correspond exactly with the estimated quantities. The bidder shall verify these quantities before bidding.

(b) Payment will be based on the actual quantities of work performed in accordance with the contract, as the contract unit prices specify. No allowance will be made for any change in anticipated profits due to an increase or decrease in the original estimate of quantities. The Village reserves the right to omit any item entirely, or to increase or decrease any or all items.

5.02 LUMP SUM BID PROPOSAL FORM:

Bidders will be furnished with a lump sum bid proposal form, attached to the project manual, for the work to be performed.

6.00 LAWS, PERMITS AND REGULATIONS

(a) The contractor shall at all times comply with all federal, state and local laws, regulations, and ordinances. Any complaint, claim or action brought against the contractor for failing to observe or

comply with any law, ordinance, or regulation shall be the sole responsibility of the contractor and shall in no way extend to or expose the Village to liability. The contractor shall indemnify and hold harmless the Village from any and all such complaints, claims or actions. In addition, the contractor agrees to comply with all applicable statutes regarding prevailing wage laws.

(b) Unless otherwise provided in the contract documents, the contractor shall secure and pay for the construction permit and all other permits and governmental fees, licenses, and inspections necessary for the proper execution and completion of the work.

(c) If the contractor performs any work knowing it violates any laws, ordinances, rules and regulations, the contractor shall assume full responsibility and shall bear all attributable costs.

(d) All work done under the contract shall be done to the satisfaction of the Village. The Village will determine the amount of completed work which is to be paid for under the contract. The Village will decide all questions that may arise regarding the measurements of quantities and fulfillment of this contract, and will determine all questions concerning the true intent or meaning of the plans and specifications. This determination and decision will be final.

(e) The contractor and all subcontractors shall be licensed with the Village of Arlington Heights and the State of Illinois where applicable and shall provide indemnity bonds required by the Village Code.

6.01 EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF EXCESSIVE UNEMPLOYMENT

(a) Whenever there is a period of excessive unemployment in Illinois which is defined as any month immediately following two (2) consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded five (5%) percent as measured in the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the contractor shall employ only Illinois laborers. "Illinois laborers" means any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

(b) Other laborers may be used when Illinois laborers, as defined herein, are not available, or are incapable of performing the particular type of work involved, if so certified by the contractor and approved by the Village. The contractor may replace no more than three (3) regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this contract during periods of excessive unemployment.

(c) This provision applies to all labor whether skilled, semi-skilled, whether manual or non-manual.

6.02 EMPLOYMENT PREFERENCE:

The contractor shall comply with "AN ACT to give preference to the veterans of the United States military and naval service in appointments and employment upon public works, by, or for the use of, the State or its political subdivisions, passed by the 59th General Assembly and approved on June 12, 1935, "(330 ILCS 55/1)".

6.03 ILLINOIS HUMAN RIGHTS ACT:

The contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1.101, et seq including, but not limited to establishment of sexual harassment policies and program.

6.04 EQUAL EMPLOYMENT OPPORTUNITY:

During the performance of this contract the contractor agrees as follows:

(a) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex national origin or ancestry and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

(b) That if it hires additional employees in order to perform this contract or any portion hereof it will determine the availability (in accordance with the Illinois Fair Employment Practices Commission's Rules and Regulations for Public Contracts) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

(c) That in all solicitations or advertisements for employees placed by it or on its behalf it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin or ancestry.

(d) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding a notice advising such labor organization or representative of the contractor's obligations under the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations the contractor will promptly so notify the Illinois Fair Employment Practices Commission and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations there under.

(e) That it will submit reports as required by the Illinois Fair Employment Practices Commission's Rules and Regulations for Public contracts. Furnish all relevant information as may from time to time be requested by the Commission or the contracting agency, and in all respects comply with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(f) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Illinois Fair Employment Practices Commission for purposes of investigation to ascertain compliance with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(g) That it will include verbatim or by reference the provisions of paragraphs 1 through 7 of this clause in every performance subcontract as defined in Section 2.10(b) of the Commission's Rules and Regulations for Public Contracts. So that such provision will be binding upon every such subcontractor and that it will also include the provisions of paragraphs 1, 5, 6 and 7. In every supply subcontract as defined in Section 2.10 (a) of the Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every such subcontractor. In the same manner as with other provisions of this contract. The contractor will be liable for compliance with applicable provisions of this clause by all its subcontractors; and further it will promptly notify the contracting agency and the Illinois Fair Employment Practices Commission in the event any subcontractor fails or refuses to comply therewith. In addition no contractor will utilize any subcontractor declared by the Commission to be non-responsible and therefore ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

(h) The Village of Arlington Heights does not discriminate on the basis of handicapped status in admission or access to, or treatment or employment in its programs and activities.

6.05 THE AMERICANS WITH DISABILITIES ACT:

(42 USC 121-1 et seq.) and its accompanying regulations (28 CFR 35.130) prohibit discrimination against qualified individuals with disabilities by a local government, whether directly or through contractual arrangements, in the provision of any benefit, service, program or activity of the public entity. As a condition of receiving this contract, the contractor certifies by signing the bid proposal form, that any services, programs and activities provided under this contract are now and will continue to be in compliance with the Americans with Disabilities Act.

7.00 CONTRACTOR

7.01 COMPETENCY OF CONTRACTOR:

The contractor shall, when requested by owner, furnish signed statements, showing responsibility, financial ability, experience, amount and condition of equipment and the value of all uncompleted work under contract.

7.02 SUPERINTENDENT OR FOREMAN:

The contractor shall supervise and direct the work efficiently, and with the contractor's best skill and attention. The contractor shall be solely responsible for the negligence of others in the means, method, techniques, sequence or procedure of Public Improvement / Services which is indicated in and required by the contract documents. Contractor shall be responsible to see that the finished work complies accurately with the contract documents.

7.03 WORKMANSHIP:

The contractor shall be responsible for high quality workmanship on all items of work.

7.04 RESPONSIBILITY:

The contractor and subcontractor shall be responsible for maintaining of safe equipment and using proper methods and procedures. The Village reserves the right to ascertain and to require that the contractor's work and the subcontractor's work complies with the contract.

7.05 HOLD HARMLESS AND INDEMNIFICATION:

To the fullest extent permitted by law, the contractor shall assume all liability for, and shall protect, defend, indemnify and hold harmless the Village, it's officers, employees, servants, and agents, from and against all claims, actions, suits, judgments, costs, losses, expenses including but not limited to fees and charges of attorneys, engineers and architects, court and arbitration costs, and liabilities of whatsoever kind or nature arising out of:

(a) Any infringement (actual or claimed) on any patents, copyrights or trade names by reason of any work performed by the contractor under this contract or by reason of anything to be supplied by the contractor pursuant to this contract.

(b) Bodily injury, including death, "sickness or disease", to any person or persons (including contractor's officers, employees, agents, and servants) or damage to or destruction of any property including the loss of use thereof:

- (1) caused by whole or in part by any act, error or omission by the contractor or any subcontractor or anyone directly or indirectly employed by any of them;
- (2) arising directly or indirectly out of the presence of any person in or about any part of the project site or the streets, sidewalks, and property adjacent hereto;
- (3) arising directly or indirectly out of the use, misuse or failure of any machinery or equipment used directly or indirectly in the performance of the contract.

(c) In any and all claims against the Village or it's agents or employees by any employee of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts they may be liable, the indemnification obligation under this section 1.06, shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits

payable by or for the contractor or any subcontractor under worker's compensation acts, disability benefit acts or other employee benefit acts. This indemnification does not apply to any liability caused by the Village's own negligence.

7.06 ADANDONMENT:

If the contractor abandons or neglects the work or if the Village at any time is convinced that the work is unreasonably delayed, or that the conditions of the contract are being willfully violated, executed carelessly, or in bad faith, the Village may notify the contractor in writing, and if this notification is without effect within twenty-four (24) hours after the delivery thereof, then, and in that case, the contractor shall discontinue all work under the contract and the Village shall have full authority to make arrangements for the completion of the contract at the expense of the contractor.

7.07 CLEAN UP AND SITE MAINTENANCE:

The contractor shall at all times keep the site and adjoining premises free from accumulation of waste material or rubbish caused by its employees or work, and at the completion of the work, shall remove all rubbish, tools, and surplus materials from the site and adjoining premises, leaving the area in a neat and workmanlike condition. In case of dispute, the Village may remove the rubbish and charge the cost to the contractor.

8.00 CHANGES/ALTERATIONS OF CONTRACT WORK AND EXTRA WORK:

The Village reserves the right to alter the specifications by adding or subtracting from the original quantities as bid without invalidating the contract. All such work shall be executed under the same conditions as the original contract, except for an extension in time when any such change/alteration results in additional work. All changes/alterations shall be made only when ordered in writing from the Village as follows:

(a) The Village Manager must approve an increase in the contract price of not more than \$10,000.00 by written change order.

(b) The Village Board must approve an increase in the contract price in all other instances or an extension in the contract completion time by written change order.

(c) The value of any change shall be determined by one or more of the following methods:

(1) An approved Lump Sum.

(2) Unit Prices given in the Contract or subsequently agreed upon.

9.00 PROTECTION OF PERSONS AND PROPERTY

9.01 SAFETY PRECAUTIONS AND PROGRAMS:

The contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work.

9.02 SAFETY OF PERSONS AND PROPERTY

(a) The contractor shall take all reasonable precautions for safety, and all reasonable protections to prevent damage, injury or loss to:

(1) all employees on the site and all other persons who may be affected hereby;

(2) all the work and all materials and equipment to be incorporated therein, whether in storage on or off site, under the care, custody, or control of the contractor or any subcontractors; and

(3) other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation, or replacement in the course of Public Improvement/Service.

(b) The contractor shall give all notices and comply with all applicable laws, ordinances, rules and

regulation and lawful orders of any public authority bearing on the safety of persons or property or their protection from damage, injury or loss.

(c) The contractor shall erect and maintain, as required by existing condition and progress of the work, all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent utilities.

(d) The contractor shall use proper warning guards and safety devices with respect to the construction area.

(e) No trees, fire hydrants, utility poles, shrubs or hedges, traffic signs, or other public structure shall be removed, replaced, damaged or destroyed unless and until approval for such removal, replacement, damage or destruction has been given in writing from the Village.

(f) Notwithstanding the foregoing requirements, the contractor shall be responsible for taking immediate steps to correct any damage or injury to public structures, utility services, roadways or public buildings as well as any damage or injury occasioned to private property as a result of the contractor's activities.

(g) The contractor should keep a daily record of all injuries or incidents or damage occurring in, on or near the construction site as a result of the contractor's construction activities. This information shall be given to the Village within twenty-four (24) hours after the day of occurrence.

10.00 INSURANCE REQUIREMENTS:

(a) The Contractor shall not commence work until the Contractor has obtained all insurance required in these documents. The Contractor shall purchase and maintain, throughout the duration of the contract, insurance as is appropriate for the work being performed and furnished and shall provide protection from claims which may arise out of or result from the Contractor's performance and furnishing of the work and Contractor's other obligations under the contract documents, whether it is to be performed or furnished by the Contractor, by any Subcontractor, by anyone directly or indirectly employed by them or by anyone for whose acts any of them may be liable.

(b) Insurance required by this Section shall be written with a company having at least an "A" Property-Casualty Rating, and financial size of at least Class 7 as listed in the most recent published A. M. Best's Insurance Guide.

(c) The Village shall be named as additional insured on all policies required by the contract except for Workmen's Compensation Insurance. The coverage afforded shall be primary and non-contributory for the additional insured with respect to claims arising out of operations performed by or on behalf of the Contractor. Additional insured: Village Of Arlington Heights, its Officials, Employees, Agents and Volunteers. If the additional insured has other insurance which is applicable to the loss, such as other insurance shall be on an excess or contingent basis. The amount of the Contractor's insurance company's liability under this insurance policy shall not be reduced by the existence of such other insurance. Additional insured status shall be provided by original endorsement as least as broad as CG 20 10 04 13 or CG 20 26 04 13.

(d) As a minimum, the contractor shall secure and maintain the types of insurance as hereinafter specified, and shall submit evidence to the Village on an annual basis that the insurance coverage's are in force. The form and limits of such insurance, together with the underwriter thereof in each case, shall be acceptable to the Village, but regardless of such acceptance it shall

be the responsibility of the Contractor to maintain adequate insurance coverage until final payment and at all times thereafter when the Contractor may be correcting, removing, or replacing defective work in accordance with the General Conditions and Instruction to Bidders. Failure of the Contractor to maintain adequate coverage shall not relieve him of any contractual responsibility or obligation.

(e) The Contractor shall forward original copies of the Certificates of Insurance with the coverage's and limits specified annually during the contract period to the Purchasing Division, Finance Department, 33 S. Arlington Heights Road, Arlington Heights, IL 60005.

(f) Insurance Certificates and Policies delivered to the Village shall recite that 30 days prior written notice will be given to the Village by certified mail before any policy is materially changed, canceled, or not renewed.

10.01 WORKER'S COMPENSATION AND EMPLOYERS LIABILITY:

The insurance shall protect the Contractor against all claims under applicable State or Federal Worker's Compensation Laws. The Contractor shall also be protected against claims for injury, disease or death of employees which for any reason may not fall within the provisions of the Worker's Compensation Law. The policy shall include "broad form all states" endorsement coverage extended to cover all states except the monopolistic fund states.

The liability limits shall not be less than:

1. Worker's Compensation.....Statutory
2. Employer's Liability\$1,000,000 per occurrence

10.02 BUSINESS AUTO LIABILITY:

The insurance shall be written in automobile liability form and shall protect the Contractor against all claims for injuries to persons and damages to property arising from the ownership, maintenance or use of any motor vehicles and shall cover operation on or off the site of all motor vehicles, whether they are owned, non-owned or hired.

The liability limits shall not be less than:

1. Bodily Injury and Property Damage Combined\$1,000,000 per occurrence

10.03 COMMERCIAL GENERAL LIABILITY, INCLUDING PREMISES AND OPERATIONS, CONTRACTUAL, PERSONAL INJURY, PRODUCT LIABILITY, COMPLETED OPERATIONS, AND BROAD FORM PROPERTY COVERAGES:

(a) This insurance shall be written in Commercial General Liability form and shall protect the Contractor against all claims arising from injuries to persons or damages to property caused by any act or omission of the Contractor or his agents, employees or Subcontractors. The Contractors General Aggregate shall apply on a per Project basis. The Broad Form General Liability Endorsement shall be included.

(b) In addition, this policy shall contain a Contractual Liability Endorsement covering any Contractual Liability assumed in the Contract and all changes and modifications thereto, whether in writing or oral.

(c) The scope of the coverage shall also include the Personal Injury Hazards including "a", "b", and "c". "a" includes false arrest, malicious prosecution, and unlawful detention or imprisonment. "b" includes libel, slander, and defamation of character. "c" includes wrongful

eviction, invasion of privacy, and wrongful entry. Fellow Employee exclusion shall be removed.

(d) The Policy shall also include Broad Form Property Damage Protection.

(e) The Contractor shall include all the Contractor's employees as additional insureds under the policy.

(f) Commercial General Liability Coverage shall contain no exclusions for explosion, collapse or underground work (X, C, U).

(g) The liability limits shall not be less than:

1. Bodily Injury and Property Damage, Combined single limit, per occurrence including, Contractual Liability – Broad Form Products and Completed Operations \$2,000,000
2. Premises/Operations
Personal Injury \$1,000,000
3. General Aggregate \$4,000,000

Products/Completed Operations coverage is to remain in force for a period of two (2) years after the completion of the project.

(h) The Contractor may furnish coverage for bodily injury and property damage for Business Auto Liability and Commercial General Liability through the use of a combined limit as indicated above or through separate single limits acceptable to the Village.

10.04 UMBRELLA EXCESS LIABILITY:

Special coverage shall be as follows \$2,000,000 over primary insurance

The required coverages may be in combination of primary, excess and umbrella policies. Any excess or umbrella policy must provide excess coverage over underlying insurance on a following-form basis such that when any loss covered by the primary policy excess the limits under the primary policy, the excess or umbrella policy becomes effective to cover such loss.

Policy should be written on an occurrence basis.

All underlying coverage needs to be included in the Umbrella or Excess Liability policy. Any exclusions or exceptions must be noted on the certificate of insurance.

11.00 PAYMENTS

11.01 TAXES:

No charges will be allowed for taxes from which the Village is exempt. The Village is not liable for the Illinois Retailer's Occupation Tax, the Service Occupation Tax, nor the Service Use Tax. The Village is also exempt from Federal Excise Transportation Tax.

12.00 TERMINATION OF THE CONTRACT:

The Village may terminate the contract upon the occurrence of any one or more of the following events:

(a) The contractor files under any chapter of the Bankruptcy Code (Title 11, United States Code) takes any equivalent or similar action by filing a petition or otherwise under any federal or state law

in effect at the time relating to bankruptcy or insolvency.

(b) If a petition is filed against the contractor under any chapter of the Bankruptcy Code as now or hereinafter in effect or if a petition is filed seeking any equivalent or similar relief against the Contractor under any other federal or state law in effect at the time relating to bankruptcy or insolvency.

(c) If the contractor makes a general assignment for the benefit of creditors.

(d) If a trustee, receiver, custodian or agent of the contractor is appointed to take charge of the contractor's property for the purpose of enforcing a lien against the property or for the purpose of general administration of the property for the benefit of the contractor's creditors.

(e) If the contractor admits in writing an inability to pay its debts generally as they become due.

(f) If the contractor persistently fails to perform the work in accordance with the contract documents, including but not limited to failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established herein.

(g) If the contractor disregards laws and regulations of any public body.

(h) If the contractor disregards the authority of the Village.

(i) If the contractor violates any provisions of the contract documents.

**VILLAGE OF ARLINGTON HEIGHTS
AFFIDAVIT OF COMPLIANCE**

Applicant Forerunner Technologies Inc

Name

150-M Executive Drive Edgewood NY 11717

Address

As a condition of entering into a contract with the Village of Arlington Heights, and under oath and penalty of perjury and possible termination of contract right and debarment, the undersigned, Mark R. Gottlieb, being first duly sworn on oath, deposes and states that he or she is Director of Sales (sole owner, partner, joint ventured, President, Secretary, etc..) of Forerunner Technologies Inc. and has the authority to
(Name of Company)
make all certifications required by this affidavit.

Section I

Non Collusion

The undersigned certifies that this bid, that such bid is genuine and not collusive or sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II

Bid Rigging and Rotating

The undersigned hereby certifies that it is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States.

Section III

Illinois Drug Free Workplace Act

The undersigned further states that Forerunner Technologies Inc. provides a
(Name of Company)
drug free workplace pursuant to Illinois Statutes, 30 ILCS 580/1, et seq and provides compliance with
necessary requirements.

Section IV

Tax Payment

The undersigned further states that Forerunner Technologies Inc. is not
(Name of Company)
delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois
Compiled Statutes, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement
regarding delinquency in taxes is a Class A Misdemeanor and, in addition voids the contract and allows
the municipality to recover all amounts paid to the individual or entity under the contract in civil action.

It is expressly understood the foregoing statements and representations and promises are made as a
condition to the right of the bidder to receive payment under any award made under the terms and
provisions of this bid.

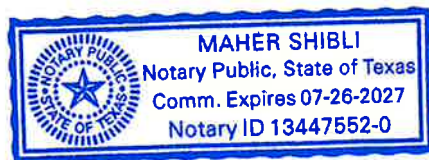
The undersigned certifies that all the information contained in the Affidavit is true and correct.

Signed by: Mark R. Gottlieb
(Mark R. Gottlieb)
(Director of Enterprise Sales)

Subscribed and sworn to before me this 31 day of JAN 2025
AD.

By: [Signature]
(Notary Public)

-Seal-



**VILLAGE OF ARLINGTON HEIGHTS
INDEMNITY HOLD HARMLESS AGREEMENT**

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the Village of Arlington Heights, its Board of Trustees, officers, agents and employees from any and all liability, losses or damages the Village may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of any action on the part of the Contractor or any Subcontractor. The Contractor shall, at its own expense; appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the Village of Arlington Heights, its Board of Trustees, officers, agents and employees, in any such action, the contractor shall, at its own expense, satisfy and discharge the same. This indemnification does not apply to liability caused by the Village's own negligence.

The Contractor expressly understands and agrees that any insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village of Arlington Heights, its Board of Trustees, officers, agents and employees as herein provided.

CONTRACTOR: Forerunner Technologies Inc.

By: Mark R. Gotlieb



VENDOR QUESTIONNAIRE

Company Name: Forerunner Technologies Inc.

Address: 150-M Executive Drive

City: Edgewood State: NY Zip: 11717

Phone: 469-680-3795 E-Mail: mark.gotlieb@ftrtinc.com

Commodity: Communications Years in Business: 36

DBE (Disadvantaged Business Enterprise) Classification: Please indicate your DBE classification below, and provide any agency certifications you have received.

- ☐ MBE (Minority-Owned Business Enterprise): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident and is African American, Hispanic American, Asian American, Native American, as well as other groups found to be disadvantaged pursuant to Section 8 (a) of the Small Business Act.
- ☐ WBE (Women-Owned Business Enterprise): A business that is at least 51 percent owned by a woman or women who are United States Citizens or lawful permanent residents of the United States.
- ☐ DOBE (Disability-Owned Business Enterprise): A business that is at least 51 percent owned by a person or group of persons with a disability, as recognized by the Americans with Disabilities Act.
- ☐ VOSB (Veteran-Owned Small Business): A business that meets the qualifications to be a small business according to the SBA, and is at least 51 percent owned, operated and controlled by a veteran.
- ☒ X Not Applicable

Certifications:
Agency/Institution: N/A

Phone: _____ Approval Date: _____

I hereby certify that the information supplied in this form is complete and correct to the best of my knowledge and belief. I authorize The Village of Arlington Heights to verify any of this information as needed.

Signature: Mark R. Gotlieb Title: Director of Enterprise Sales

Name: Mark R. Gotlieb Date: 1/31/2025

SPECIFICATIONS

VILLAGE OF ARLINGTON HEIGHTS DEPARTMENT OF PUBLIC WORKS

FIRE STATIONS NORTEL PHONE SYSTEMS UPGRADE

SCOPE OF WORK

The Vendor shall provide all material and labor to upgrade the existing Nortel Phone Systems at all of the four Fire Stations within the Village as described below.

INTRODUCTION

The Village

Arlington Heights is a municipality in Cook and Lake Counties in Illinois. A suburb of Chicago, it lies about 25 miles northwest of the city's downtown. According to the 2010 Census, the Village's population is 75,101. The Village government has several locations, this project is specific to:

1. Fire Station 1 (FS1)
2. Fire Station 2 (FS2 Fire Admin)
3. Fire Station 3 (FS3)
4. Fire Station 4 (FS4)

Present System

The Villages Main Phone system server is the SV9500 with UM8700 Voicemail server. Each Fire Station (FS1, FS2 Fire Admin, FS3, FS4) utilizes a Nortel Northern Telecom Key System to support phones in the fire station at various locations. These also include intercom phones located at exterior door entrances as well as fax machines.

These phone systems are currently connected to the main phone system (SV9500) via an IP to Analog converter which is connected to the village-wide network.

Fire Station 2 also has a UG50 (connected to the SV9500 via village network) to support the administration offices, and a separate UG50 to support phones in the emergency operations center located onsite at Fire station 2.

The UG50 at Fire Station 2 that is currently supporting the Admin Office has sufficient space (slots) available for digital and analog cards to support the lines required for the Nortel replacement. Since this is the case, no additional UG50 is required at FS2.

Upgrade

This document requests bids to upgrade the Nortel Systems at each fire station to utilize a UG50 that will connect to the village's main phone system SV9500. This project will

effectively remove these older systems and replace them, as well as all phones in each station and intercom phones. The replacement phones will be digital as to be supported by current wiring in the buildings.

Hardware

Each station requires 15 phones (60 total) installed. Five additional phones for backup purposes are also requested for a total of 65.

- Fire Station 1, Fire Station 3, and Fire Station 4 require a UG50 with wiring and mounts, as well as all licensing required 4 - 8 port analog card 1 for each station
- 4 - 16 port digital card, 1 for each station; 3 - 4 COTB Trunk cards required and licensing to support 10 - analog door phones installed with 4 additional for backup as well as any and all software assurance required.

GENERAL INSTRUCTIONS

1. Only bidders who are authorized by the manufacturer, NEC, to sell and install the NEC UG50 will be considered.
2. For the purpose of this document, all references to Client shall be to the Village of Arlington Heights, Illinois; and all references to Vendor shall be to the bidder.
3. In accordance with Kari's Law and the FCC Order dated 8/1/2019, notification when a user dials 9-1-1 providing: (1) The fact that a 9-1-1 call has been made; (2) A valid callback number; and (3) Information about the caller's location.
4. Vendor's response to this bid must include one complete set of the following documents:
 - A user's manual for proposed phones: Flash Drive
 - A technical manual describing all hardware: Flash Drive
 - A technical manual describing all features and capabilities: Flash Drive
 - A system administration and programming manual: Flash Drive

These documents may be provided in Adobe pdf format on a USB Flash Drive.

Bids submitted without these documents will be automatically rejected and will receive no further consideration.

5. On Schedule B, Vendor must indicate the quantity and item cost for all components of the proposed system. Vendor must show in detail how labor costs are to be determined. Failure to provide detailed price information as required will disqualify Vendor's bid.

6. Direct all inquiries to Lisa Subrin, the Village of Arlington Heights' Purchasing Coordinator, at lsubrin@vah.com. No consideration will be given for Vendor's reliance on information provided by any other source.
7. This contract will be awarded in whole.
8. Vendor's sealed response must include the bid and Vendor's responses, including Schedules B and C and the Proposal. The Proposal must be completed and signed.

SPECIFICATIONS

Responsibilities of Village of Arlington Heights

The Village of Arlington Heights will ensure all cabling from the new UG50's to the phones is adequate.

Requirements for Vendor

System

1. Vendor shall furnish and install all equipment, hardware, software, and licenses required to replace the current Nortel Systems
2. All of these locations will be served by the NEC SV9500 after the upgrade.
3. Vendor shall replace circuit cards as needed to support phones furnished and installed by Vendor.

Phones

1. Vendor shall replace all phones at each fire station that will be incompatible with the system after it has been upgraded to the UG50.
2. Vendor shall install, place, label, connect, program, and test all phones furnished by Vendor.
3. Vendor may use existing cable that is currently used by any phones that are replaced.

PROPOSAL

We hereby propose to provide telecommunications systems and services to the Village of Arlington Heights according to the instructions and specifications of the Village of Arlington Heights

At a total cost of: \$ 53,724.10

31 day of January 2024 .

Company Forerunner Technologies Inc.____

By Forerunner Technologies, Inc

Signature of Owner, Partner, or Corporate Officer _____

Printed Name and Title Paul Diesu, CEO

Address 150-M Executive Drive

City, State, Zip Code Edgewood, NY 11717

Phone 631-892-3711

QUESTIONNAIRE
(MUST BE TURNED IN WITH BID)

VENDOR INFORMATION

1. Do you have experience installing and maintaining the NEC UG50?

Yes, we have extensive experience installing and maintaining the NEC UG50. Our team has a proven track record of successful deployments and ongoing support for NEC systems, ensuring reliability and performance.

2. Are you authorized by the manufacturer to sell and install the NEC UG50?

Yes, we are authorized by the manufacturer to sell and install the NEC UG50. Our authorization ensures compliance with manufacturer standards and guarantees access to official support and resources.

3. How many of the NEC UG50 has your company installed?

Hundreds of UG50s

SERVICE INFORMATION

1. Specify the location of the service facility that would provide post-installation maintenance services.

Our post-installation maintenance services are provided through a team of certified engineers located nationwide. For support, you can reach our toll-free number, which connects directly to our Network Operations Center (NOC), where our team will coordinate the appropriate resources to assist.

2. Would installation and maintenance of the proposed system be performed only by employees of your company?

Yes, the installation and maintenance of the proposed system will be performed exclusively by employees of our company. Our team consists of trained and experienced professionals, ensuring the highest standards of quality and accountability.

3. If anyone other than employees of your company would provide installation or maintenance services, describe in detail your relationship with those who would provide the service.

N/A

4. How many service technicians who would be available to install and maintain the NEC

SV9500 have been trained by NEC and are certified by NEC to work on that system?

Yes, we have 80 service technicians who are trained and certified by NEC to install and maintain the NEC SV9500. This ensures we have the capacity and expertise to support the system effectively.

5. What are your hourly rates for service and maintenance? Are the rates applied portal-to-portal? What is the difference between normal business hour rates and emergency after-hours rates?

Our hourly rate for service and maintenance is \$150. The first and last 30 minutes of travel are not charged. For emergency after-hours service, the rate is \$225 per hour. Rates are not applied portal-to-portal.

TECHNICAL FEATURES AND CAPABILITIES

1. Describe all features and capabilities of the existing Nortel System which will not be supported after the upgrade to an NEC UG50.

The removal of the Nortel system and installation of the NEC UG50 will provide full integration and functionality of NEC's advanced features, including voicemail and system administration. All critical capabilities will be seamlessly transitioned, ensuring improved performance and reliability with no loss of functionality.

CONTACT INFORMATION

In the space below, provide an escalation chart for the resolution of **service problems after installation**. Show the name, title, and phone number for each person.

Contact #1:
Forerunner Customer Care
855.378.3282
support@ftrinc.com

Contact #2:
Manny Valdez
Manager of Support Services
O: 682.267.4826
manny.valdez@ftrinc.com

Contact #3:
Jason Temple
Director of Technical Services
O: 601.709.5309
jason.temple@ftrinc.com

DISCLAIMER

(MUST BE TURNED IN WITH BID)

The release of this Request for bid does not bind or commit the Village of Arlington Heights to any of the responses. Procurement of services may or may not be a result of this Request for bid, and the Village of Arlington Heights reserves the right to negotiate with one or more of those vendors responding or to seek other vendors who were not a part of this initial request. This contract may be awarded in whole or in part to one or more bidders.

The Village of Arlington Heights reserves the right to accept the bid that is, in its judgment, the best and most favorable to the interests of the Village of Arlington Heights, to reject the lowest price bid, to accept any item of any bid, to reject any and all bids, and to waive irregularities and informalities in any bid submitted or in the bid process.

The Village of Arlington Heights shall assume any of the costs for the respondent's bid including but not limited to written responses, presentations, site surveys, documentation or marketing activities. Upon submission all bids and supporting documentation shall become the property of the Village of Arlington Heights and shall not be returned.

The Village of Arlington Heights shall make all reasonable attempts to limit the circulation of all material provided by vendors. The Village of Arlington Heights shall not be responsible for the release of such material to parties not directly involved with the evaluation of bids.

TERMS AND CONDITIONS

Definitions. "Client" refers to the Village of Arlington Heights. "Consultant" refers to Charles Thomas, Public Works Electronics Technician. "Vendor" refers to the bidder.

Please initial each item below to indicate that you agree to be bound by the terms and conditions of that item.

1. We shall require 60 days to evaluate bids and negotiate a contract with the successful vendor. Therefore, Vendor's cost quotations shall remain firm for a minimum of 60 days.

Read, understood, and accepted MRG

2. System installation and engineering shall be performed by qualified employees of Vendor or of the manufacturer of the proposed system; no work shall be subcontracted to others without prior written authority of Client.

Read, understood, and accepted MRG

3. Vendor shall install the proposed system in a workmanlike manner, supplying all labor, materials, and equipment necessary to provide a fully operational system.

Read, understood, and accepted MRG

4. All equipment and materials furnished by Vendor shall be shipped prepaid by Vendor to the installation site, at no additional charge.

Read, understood, and accepted MRG

5. Vendor shall install the proposed system in full compliance with all applicable laws and regulations, specifically including electrical codes, building codes, and fire codes.

Read, understood, and accepted MRG

6. All work shall be performed in coordination and cooperation with other trades, as administered by Client or its general contractor.

Read, understood, and accepted MRG

7. Only new equipment and materials shall be supplied by Vendor, except that in-place cable may be used. All equipment and materials supplied by Vendor and all cable used, whether in-place or new, shall be covered by a one-year parts and labor warranty and shall subsequently be covered under any maintenance agreement entered into between Vendor and Client. Warranty shall begin upon system cutover. "Cutover" shall mean the first day on which all trunks and stations have been placed into service, connected to the upgraded phone system, and are working as ordered.

Read, understood, and accepted MRG

8. Upon request by Client or Consultant, Vendor shall issue orders to providers of telecommunications services and shall perform testing, troubleshooting, and coordination as required to affect the satisfactory completion of service orders, at no additional charge.

Read, understood, and accepted MRG

9. All orders issued by Vendor to providers of telecommunications services shall be submitted in writing to Client or Consultant for review and approval prior to the issuance of such orders.

Read, understood, and accepted MRG

10. Vendor shall perform testing, troubleshooting, and coordination with local exchange carriers (local phone companies), inter-exchange carriers (long-distance carriers), and other providers of telecommunications circuits, services, or equipment, at no additional charge.

Read, understood, and accepted MRG

11. After award of contract and prior to system cutover, Vendor shall perform station reviews by interviewing personnel designated by Client. These station reviews will be used to determine the exact cutover configuration of stations instruments and station programming. This cutover configuration must be approved in writing by Client or Consultant prior to system cutover.

Read, understood, and accepted MRG

12. All system programming, specifically including, but not limited to, automatic route

selection programming, if any, and automatic call distribution programming, if any, shall be approved in writing by Client or Consultant prior to cutover. Vendor shall provide access to such programming at least 7 days prior to cutover.

Read, understood, and accepted MRG

13. Vendor shall provide training using at least three working phones with access to a working voicemail system. No more than ten people shall attend any training session. Training shall be performed by qualified personnel who are expertly familiar with features and operation of the phone system and voicemail system.

Read, understood, and accepted MRG

14. A trainer shall be on-site for 4 hours on the first business day after cutover. This trainer will not conduct training sessions and will be available to answer questions from station users.

Read, understood, and accepted MRG

15. A station user manual and a voicemail user manual shall be provided electronically by Vendor to each user.

Read, understood, and accepted MRG

16. Vendor shall provide at least four hours of customer-premises training for system administration and customer programming of the phone system and the voicemail system.

Read, understood, and accepted MRG

17. Within 60 days after system cutover, Client or Consultant may perform acceptance testing including, but not limited to, testing for conformance to contract specifications and manufacturer's specifications, and shall provide written notice to Vendor of any deficiencies. System acceptance shall occur on the 60th day after cutover in the absence of any such notice of deficiencies or when all deficiencies have been cured. No written or oral notice of any kind shall cause system acceptance to occur prior to the 60th day after cutover. "Cutover" shall mean the first day on which all trunks and stations have been placed into service, connected to the upgraded phone system, and are working as ordered.

Read, understood, and accepted MRG

18. At any time prior to system acceptance, Vendor shall add or remove equipment as directed by Client or Consultant and the itemized costs contained herein shall be used to adjust the purchase price. The total labor cost for the final configuration shall be determined in the same manner as the total labor cost is determined for Vendor's proposed configuration. For any equipment which has been physically installed and is subsequently removed Client agrees to pay, in addition to all other charges, the cost of labor to remove the equipment using labor rates provided by Vendor in response to the "Service Questionnaire." Vendor shall document these additions and removals and their corresponding price adjustments and shall provide such documentation prior to

system acceptance.

Read, understood, and accepted MRG

19. Client and Vendor hereby agree to the following payment schedule for the total

Schedule C									
Part Number	Description	Qty	Unit Cost	Equip Cost	Unit Labor	Total Labor	Total		
Q24-FR000000119280	SR-Node(S)-50 Blade Server (includes 50 resources)	4	\$ 3,000.00	\$ 12,000.00	\$ 150.00	\$ 600.00	\$ 12,600.00		
	Total			\$ 12,000.00		\$ 600.00	\$ 12,600.00		



CASHIER'S CHECK

210004822

50-666/214

January 31, 2025

PAY TO THE
ORDER OF VILLAGE OF ARLINGTON HEIGHTS

**** Five Thousand Three Hundred Seventy Two and 41/100****

DOLLARS ***5,372.41***

REMITTER

TWO SIGNATURES REQUIRED OVER \$100,000.00
VOID AFTER 90 DAYS

Rouane Kerku

⑈ 210004822⑈ ⑆ 021406667⑆ 0100234475⑈

Details on back
Security Features included

MP



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
3/3/2025

Item: Ordinance Approving Special Use Permits and a Parking Variation for Urban Air at Arlington Plaza - 30 W. Rand Rd.

Department: Planning & Community Development

Item Description:

At the February 3, 2025 Village Board meeting, a request for a Special Use Permit to allow a Large Amusement Facility, a Special Use Permit to allow a Restaurant, and a parking variation, was discussed and recommended for approval for the subject property. The Ordinance setting forth the provisions and conditions of approval is attached.

It should be noted that at the February 3, 2025 Village Board meeting, the applicant stated the fire wall proposed between tenants would be a 4-hour rated wall. Village Staff has confirmed with the applicant that this was incorrect and the proposed wall will be a 2-hour rated wall. The permit drawings reflect that wall section.

Recommendation

Adoption of an Ordinance granting a Special Use Permit to allow a Large Amusement Facility, a Special Use Permit to allow a Restaurant, and a parking variation for Urban Air at Arlington Plaza at 30 W. Rand Rd.

ATTACHMENTS:

1. AH Ordinance Approving SUPs and Variations for Urban Air

Prepared by and return to:
Village of Arlington Heights
33 S. Arlington Heights Road
Arlington Heights, Illinois 60005
Attention: Village Clerk

THIS SPACE FOR RECORDING USE ONLY

VILLAGE OF ARLINGTON HEIGHTS

ORDINANCE NO. 2025-_____

AN ORDINANCE GRANTING SPECIAL USE PERMITS AND
VARIATIONS FOR A LARGE AMUSEMENT FACILITY
(30 W. Rand Road)

ADOPTED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE VILLAGE OF ARLINGTON HEIGHTS
THIS ____ DAY OF _____, 2025

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 _____, 2025

Village Clerk

AN ORDINANCE GRANTING SPECIAL USE PERMITS AND
VARIATIONS FOR A LARGE AMUSEMENT FACILITY
(30 W. Rand Road)

WHEREAS, Arlington Plaza, LP (“Owner”) is the owner of record of that certain property located in the B-2 General Business District (“B-2 District”), consisting of an approximately 67,000 square foot portion of a commercial building and associated improvements, commonly known as a portion of 30 W. Rand Road, and legally described in Exhibit A attached to and, by this reference, made a part of this Ordinance (“Property”); and

WHEREAS, the Property is part of the Arlington Plaza Shopping Center, commonly known as 100 E. Rand Road, (“Shopping Center”) and is situated within the Arlington Plaza Planned Unit Development; and

WHEREAS, Second Elite Amusement Corp (“Applicant”) is a proposed tenant of the Property and desires to use the Property for operation of a large amusement facility and restaurant (collectively, the “Proposed Use”); and

WHEREAS, pursuant to Section 5.5-1 of “the 2002 Comprehensive Amendment of the Zoning Ordinance of the Village of Arlington Heights,” as amended (“Zoning Code”), the Property may only be used as a large amusement facility upon issuance by the Village Board of Trustees of a special use permit therefor; and

WHEREAS, pursuant to Section 5.5-1 of the Zoning Code, the Property may only be used as a restaurant upon issuance by the Village Board of Trustees of a special use permit therefor; and

WHEREAS, pursuant to Section 6.12-1(2) of the Zoning Code, a traffic study prepared by a qualified engineer or prepared in a manner acceptable to the Village is required for any special use of 5,000 square feet or more in floor area located along a major or secondary arterial street as defined by the Village’s Thoroughfare Plan; and

WHEREAS, the Applicant proposes to not prepare a traffic study, in violation of Section 6.12-1(2) of the Zoning Code; and

WHEREAS, pursuant to Section 10.4-4 of the Zoning Code, upon establishment of the Proposed Use, a total of 1,146 off-street parking spaces will be required in the Shopping Center; and

WHEREAS, the Applicant proposes that the Shopping Center have 1,139 off-street parking spaces, in violation of Section 10.4-4 of the Zoning Code; and

WHEREAS, pursuant to Sections 28-8 and 28-11 of the Zoning Code, the Applicant, with the consent of the Owner, has filed an application for approval of: (i) a special use permit to allow a large amusement facility on the Property; (ii) a special use permit to allow a restaurant on the Property; (iii) a variation from Section 6.12-1(3) of the Zoning Code to waive the requirement to conduct a traffic study; and (iv) a variation from Section 10.4 of the Zoning Code to decrease the minimum number of off-street parking spaces in the Shopping Center, from 1,146 spaces to 1,139 spaces (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 January 7, 2025, and held on January 22, 2025; and

WHEREAS, on January 22, 2025, 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 28-8.2 and 28-11.2 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 PERMITS. 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 28-8 of the Zoning Code and the home rule powers of the Village, the Village hereby grants the following special use permits to the Applicant in connection with the Proposed Use of the Property:

- A. Large Amusement Facility. A special use permit for the operation of a large amusement facility on the Property.
- B. Restaurant. A special use permit for the operation of a restaurant 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 28-11 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 Use of the Property:

- A. Waiver of Traffic Study. A variation from Section 6.12-1(3) of the Zoning Code to waive the requirement to provide a traffic study in connection with the Requested Relief.
- B. Off-Street Parking Spaces. A variation from Section 10-4 of the Zoning Code to decrease the minimum number of required off-street parking spaces in the Shopping Center, from 1,146 spaces to 1,139 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:

- A. Compliance with Regulations. Except to the extent specifically provided otherwise in this Ordinance, the development, use, operation, and maintenance of 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, the development, use, operation, and maintenance of the Proposed Use and of the Property must be substantially compliant with the following plans (collectively, the “Plans”):
1. The Site Plans, prepared by Pistil Architects IL LLC and consisting of seven sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit B; and
 2. The Engineering Plans, prepared by Burke Structural Engineers, PC and consisting of six sheets, with a last revision date of October 30, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit C; and
 3. The Demolition Plans, prepared by Pistil Architects IL LLC and consisting of two sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit D; and
 4. The Floor Plans, prepared by Pistil Architects IL LLC and consisting of 16 sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit E; and
 5. The elevations, prepared by Pistil Architects IL LLC and consisting of two sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit F; and
 6. The Door Types and Schedule, prepared by Pistil Architects IL LLC and consisting of one sheet, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit G; and
 7. The FFE Floor Plans, prepared by Pistil Architects IL LLC and consisting of four sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit H; and
 8. The Plumbing Plans, prepared by Pistil Architects IL LLC and consisting of five sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit I; and
 9. The Mechanical Plans, prepared by Pistil Architects IL LLC and consisting of six sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit J; and
 10. The Power Plans, prepared by Pistil Architects IL LLC and consisting of seven sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit K; and
 11. The Equipment Layout and Schedule, prepared by Pistil Architects IL LLC and consisting of eight sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit L; and

12. The Audio-Visual Technology Plans, prepared by Pistil Architects IL LLC and consisting of four sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit M; and
 13. The Spin Flip Plans, prepared by Pistil Architects IL LLC and consisting of three sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit N; and
 14. The Laser Tag Plans, prepared by Pistil Architects IL LLC and consisting of 13 sheets, with a last revision date of December 20, 2024, a copy of which is attached to and, by this reference, made a part of this Ordinance as Exhibit O.
- C. Liquor Licenses. The Applicant may only serve alcohol on the Property after obtaining liquor licenses from the Village and the State of Illinois.
- D. Sound Proofing. If the Village determines, in its sole discretion, that operation of the Proposed Use generates excessive noise which adversely affects Shopping Center tenants or visitors, the Applicant must provide interior sound proofing on the Property to the Village's satisfaction.

SECTION 5. RECORDATION; BINDING EFFECT. A copy of this Ordinance will be recorded 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, except as provided in Section 6 of this Ordinance.

SECTION 6. NON-TRANSFERABILITY OF REQUESTED RELIEF. The special use permits and variations granted in Sections 2 and 3 of this Ordinance are for the sole and exclusive benefit of the Applicant. No transfer or assignment of any kind of the special use permit or the variations will be authorized, recognized, or allowed. Any successor to the Applicant that desires to operate the Proposed Use may only do so upon approval by the Village Board of new special use permits and variations in accordance with the provisions of the Zoning Code.

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-2 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 Village 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 Owner and the Applicant with the Village Clerk of an Unconditional Agreement and Consent, in the form of Exhibit P 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 and the Applicant do 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:

NAYS:

PASSED AND APPROVED THIS ____ day of March, 2025

Village President

ATTEST:

Village Clerk

EXHIBIT A

LEGAL DESCRIPTION OF THE PROPERTY

LOT 1 IN FIRST NORTHWEST BANK SUBDIVISION OF PART OF SECTIONS 17 AND 18,
TOWNSHIP 42 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN IN COOK
COUNTY ILLINOIS

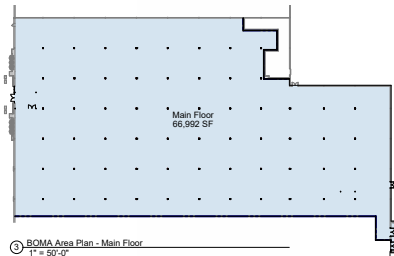
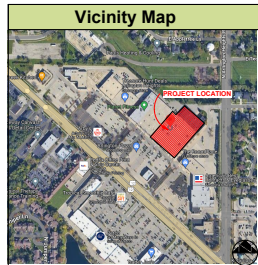
Commonly known as: 30 W. Rand Road, Arlington Heights, Illinois.

PIN: 03-17-300-006-0000

EXHIBIT B
SITE PLANS



30 W Rand Rd, Arlington Heights, IL 60004



③ BOMA Area Plan - Main Floor
1" = 50'-0"

Project Summary

Project Name : Urban Air - Arlington Heights IL

Project Address: 30 W Rand Rd, Arlington Heights, IL 60004

Seismic Design Category:

Building Permit #: 780

Health Permit #: 780

Project Scope:

A 66,992 of tenant improvement of an existing commercial building. The tenant work includes preparation of an indoor recreation facility, Urban Air Adventure Park, with food service on site. The program will include a new cafe, restrooms, early rooms, office and attractions. The exterior work is limited to paint and signage on the tenant's entrance.

- For all permits and licenses required. When required by code, work shall be inspected and approved by all authorities having jurisdiction.
2. Verify all existing conditions prior to the start of work. Proceeding with construction or demolition work will signify contractor's acknowledgment of existing conditions and that he/she has accepted the conditions and is satisfied that no conditions exist that preclude execution of the work. Improvements or specifications identified in the permit improvement documents.
3. Include in base bid all work required in the way of demolition, temporary shoring, utility, and the protection (enclosure, bracing, bracing, etc.) of existing structures. In order to complete new construction, any specifications specified in the permit improvement documents.
4. Any demolition or new construction work (subcontractive or additive) related to, or impacting structural walls, slabs, foundations, footings, exterior walls, roof, etc., shall be done in accordance with the applicable building code and all applicable codes and standards.
5. Verify all dimensions and conditions on the job prior to commencing work. Contractor shall give particular attention to any potential overhead clearance issues which would preclude the installation of ceilings to heights as noted in conjunction with the applicable building code and all applicable codes and standards.
6. It is the general contractor's sole responsibility to coordinate the work between all trades. No additional cost or charge shall be entertained for failure by the general contractor to allow the work of one trade to adversely impact the work of other trades, when said conflict could have been reasonably predicted prior to commencement of the work or in question.
7. The contract documents are prescriptive in nature and are intended solely to convey design intent. Contractor shall be responsible for the interpretation of the contract documents. The architect's review of any subcontract or shop drawings, and integration with approved work.
8. Architect/consultant review of submittals/shop drawings is for general conformance with design intent only. It is the general contractor's responsibility to verify dimensions, quantities, or to specifically listing by the architect's approval. Any item noted on the submittal or shop drawings shall be corrected. The architect's review of any subcontract or shop drawings shall not constitute an approval or endorsement of the work. The architect's review of any subcontract or shop drawings shall not constitute an approval or endorsement of the work. The architect's review of any subcontract or shop drawings shall not constitute an approval or endorsement of the work.
9. If not existing, or unless directed otherwise, insulation shall be provided on roof and walls with an associated R-value required to achieve applicable energy compliance as determined by the authority having jurisdiction. All insulation, including associated vapor barriers and membranes, shall be installed in accordance with the applicable building code and all applicable codes and standards.
10. Interior wall and ceiling finishes must comply with class A fire-resistance performance in spaces having an exit and enclosed corridor, and class A fire-resistance performance in all other spaces. Maintain records and documentation of materials fire-resistance classification at submittal stage and in the owner's close out records.
11. Any penetrations through the negative rated construction shall be thoroughly sealed (and/or protected by product's manufacturer's) to maintain the negative rated construction. The contractor shall maintain the negative protective performance as required by the applicable building code and all applicable codes and standards. The contractor shall maintain the negative protective performance as required by the applicable building code and all applicable codes and standards. The contractor shall maintain the negative protective performance as required by the applicable building code and all applicable codes and standards.
12. Corridors and exit paths shall have egress lighting with emergency power back-up supply. Refer to the fire safety plan, floor plan and exit path diagram for details.
13. Blocking, supporting to the building by supporting, shall be provided at all work and ceiling removal and/or equipment. Blocking provided shall be made of the retained structure wood, unless otherwise noted by the architect.
14. Detail of necessary precautions to protect existing work to remain.
15. Always provide and maintain free and clear of typical, from working conditions occupied areas during construction and demolition.
16. Details, notes, and finishes shall be as applicable at all stages of similar conditions/working other specifically referenced in all plans.
17. Provide enclosure or plate at each pipe penetration at wall surface.
18. As close as rough insulation, or during storage on the construction site, and will not start off the heating and cooling equipment, and all data and other distribution devices shall be covered by means acceptable to the authorities having jurisdiction to reduce dust and air contaminants. Contractor shall reference ASHRAE 62.1 guidelines for best practices.
19. No part of these documents supersedes the other. Any discrepancies require clarification from the architect.
20. All drawings are referenced to each other. Any discrepancies require clarification from the architect.
21. Structural integrity shall not be compromised due to unbraced connection with pipes, duct, or insulation.
22. Alternate products that are identified shall not be procured without permission. Pricing shall include product and installation costs. Include all materials and labor required to install the product.

Component	Responsibility			Tender			Installed By
	Urban Air	Thames Gateway	GC	Landlord	Vendor		
Blanking and Bypassing			X			GC	
Events and Plaza Parking touchups - varies by park (refer to Issues)				X		Landlord	
Life Safety Systems: Sprinklers & Alarms						GC	
Lockers - VCI Lockers				X		Locks Vendor	
Rolling (than mezzanine and platforms)			X			GC	
Food Mechanical (VCI and Gas Lines)			X			GC	
Sealed Concrete			X			GC	
Advertisements							
Advertisements: Arcade						Vendor	
Advertisements - roller to Appendix M			X		X	Vendor	
Equipment and Transpoms						UA Attractions	
Escalators						GC	
Platform Decking (stairways and finals)						GC	
Platform Flooring and Railing by GC			X			GC	
Platform Benches and Access Stairs			X			GC	
Ramp						GC	
Ramp						UA Attractions	
Ramp Flooring with Flee (refer to Finish schedule)						GC	
Stairs and Railing (attraction platforms)						UA Attractions	
Audio Visual							
Lighting Displays			X			AV Vendor	
Security Cameras						AV Vendor	
TVs with and without Cable			X			GC	
Cafe							
Animals			X			GC	
Birds, Clippings and plants						Kitchen Vendor	
Grounds (refurbish if required)			X			GC	
Kitchen Equipment						Kitchen Vendor	
Page/Slide & C-File Machines						Supplier	
Painting of Sign, Columns and Chain Outlets						GC	
Sign - Urban Cable						Sign Vendor	
TVs with and without Cable						GC	
Walk in Cooler			X			Kitchen Vendor	
Lasar Tag							
PRIT Payroll			X			GC	
Sign - Union flag (if required)						Sign Vendor	
Patty Rooms							
Speakers						AV Vendor	
Fatigue and Chairs (L&P specific)						Demer	
TV moving boards						AV Vendor	
TVs with and without Cable			X			GC	
Signage							
Exterior Signage						GC	
Interior ADA related Signage			X			Sign Vendor	
Interior Signage						GC	
Interior Signage			X			Urban Air	
Sign - Southwest Curve						GC	

Sheet Index

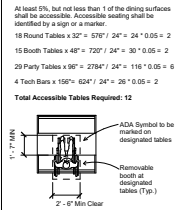


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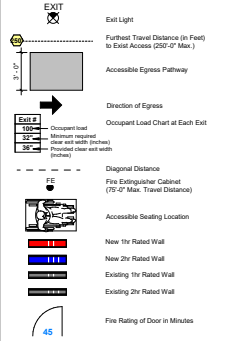
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201421

Accessible Seating



Legend - Life Safety Plan



Keynotes

228	Rating
232	Rating Platform - Rating (NCC)

Means of Egress Calculations

Occupant Load (IBC - 1004)	
A-2 Occupants (IBC - 1004.5)	9 A-2 Occupants =
A-3 Occupants	827 A-3 Occupants =
Total Occupancy Load	836 Occupants
Required Exit Width (IBC - 1005)	
Means of Egress Capacity Factor (IBC - 1005.3.2)	0.2 per occupant
Exit Total Width Required: (836 Occupants * 0.2)	168'
Actual Total Exit Width Provided:	Exit #1: 96' * Exit #2: 36' * Exit #3: 72' * Exit #4: 72' * Total Provided: 300'
Exit Access Travel Distance (IBC - 1007)	
Maximum Travel Distance to an Exit	A Occupancy with Sprinkler System = 200' - 0" Allowed
	A-3 Occupancy = 230' Allowed

General Notes - Life Safety

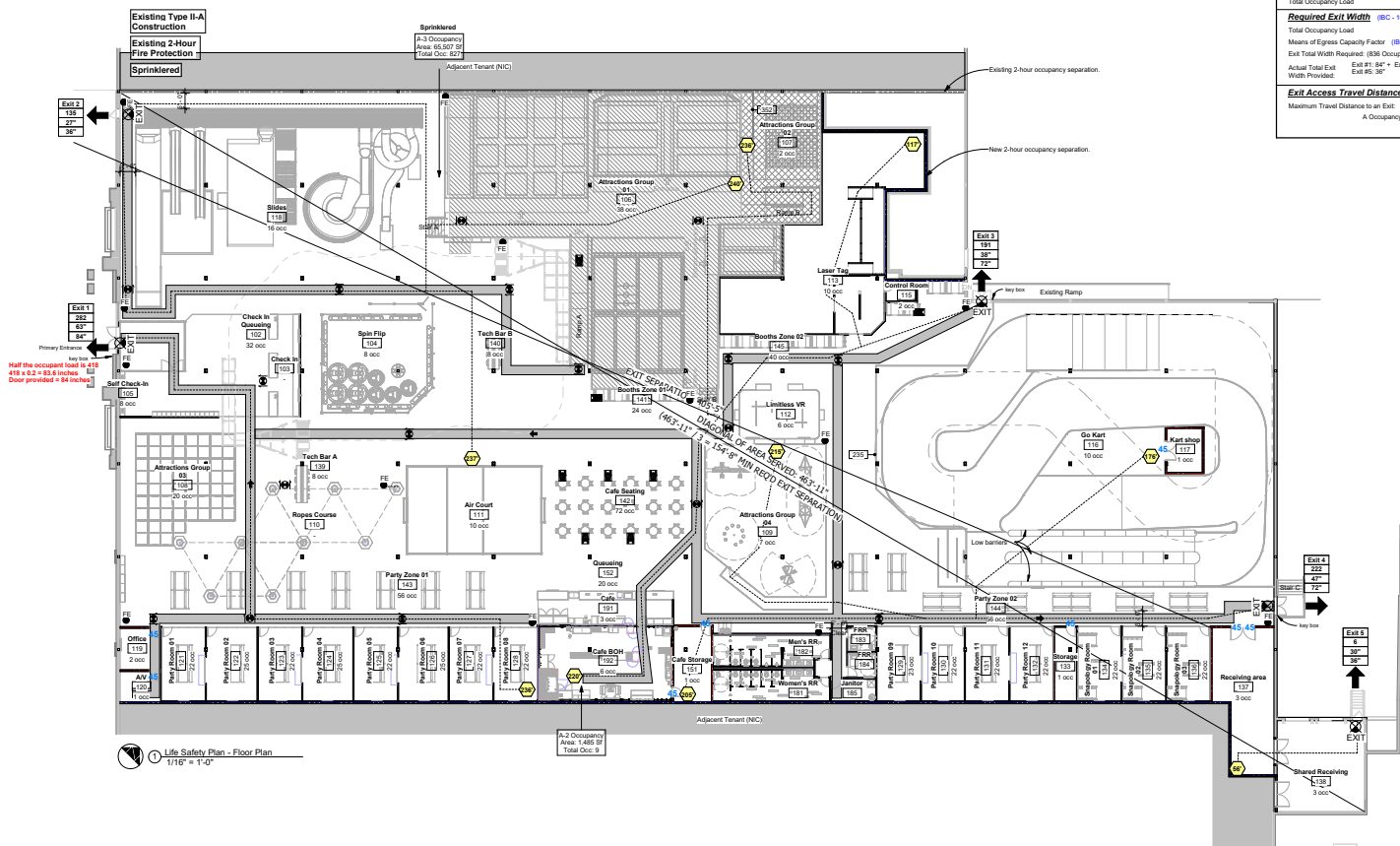
- Automatic sprinkler system to be provided throughout.
- Portable fire extinguishers to be provided per building code section 3009 (during construction) and section 906 and Fire Code 1415.
- Provide fire extinguishers within travel distance of 75' - 0". Relocate the landlord provided fire extinguishers to comply with Fire Marshal.
- Discharge of exit pathways are based on the brand attractions plan as well as the PFE plan and are intended to demonstrate the general range of lengths for potential egress routes.
- Any penetration through the fire-resistive rated construction shall be thoroughly sealed and protected by product(s) and/or system(s) compatible to said construction, and able to achieve and maintain the fire-resistive performance as required by applicable codes and authorities having jurisdiction. Fire caulking shall be performed and certified by a single source contractor for penetrations of structural, mechanical, electrical and architectural elements.
- All insulation and associated facings shall meet all required code ratings for flame spread and smoke development.
- Exit lights and emergency lighting - refer to electrical drawings for all locations. Life Safety plans illustrate limited locations.
- Plant emergency lights and the alarm devices to match adjacent construction as permitted by fire marshal.
- Corridors and exit paths shall have egress lighting with emergency power back-up supply. Refer to the electrical lighting plan.
- Egress paths shown do not indicate recommended or planned means of egress, but are intended to illustrate the path from a space within the allowable travel distance to exit.
- Plant all exposed gas lines per local ordinances and codes.
- Provide knee boxes in locations as required by the Fire Marshal.
- The Fire Alarm and Fire Sprinkler system plans to be reviewed with the Fire Marshal prior to construction.
- Occupant load to A-3 Attractions occupant load shall be approved by the Fire Code Official. The attractions have a footprint that is not completely occupied and requires a unique occupant load based on the unique function of each attraction. Refer to the exception in section 1004.4.2.
- Occupant load to A-3: Seating is determined by the actual seat count and the count determined in section 1004.4.
- Vendors and GC to refer to 2009 IBC Section 424 and IBC Section 411 for code requirement for the play structures when installed.

Occupant Load Factor

Function of Space	Occupant Load Factor
Assembly with Fixed Seats - Standing Space	5 square feet per occupant
Assembly with Fixed Seats - Unconstrained (Tables and chairs)	15 square feet per occupant
Assembly seating lines	9 net square feet per occupant
Business office	150 gross square feet per occupant
Kitchen, Commercial	200 gross square feet per occupant
Mechanical Equipment Room	300 gross square feet per occupant
Storage, Stock, Shipping Area	300 gross square feet per occupant
Locker Room	50 gross square feet per occupant
Business use	50 square feet per occupant

Occupant Load Calculation

Room	Room Name	Function of Space	Area	Occ. Load Factor	Load
100	Waiting	A-3 Assembly (waiting lines)	158 SF	5 SF	32
101	Check in	A-3 Assembly (waiting lines)	40 SF	5 SF	8
102	Check in	A-3 Assembly (waiting lines)	174 SF	5 SF	35
103	Self Check-in	A-3 Assembly (waiting lines)	40 SF	5 SF	8
104	Attractions Group 01	A-3 Fixed - Game	294 SF	2	147
105	Attractions Group 02	A-3 Fixed - Game	294 SF	2	147
106	Attractions Group 03	A-3 Fixed - Game	1793 SF	2	897
107	Attractions Group 04	A-3 Fixed - Game	1793 SF	2	897
108	Attractions Group 05	A-3 Fixed - Game	1793 SF	2	897
109	Attractions Group 06	A-3 Fixed - Game	1793 SF	2	897
110	Attractions Group 07	A-3 Fixed - Game	1793 SF	2	897
111	Attractions Group 08	A-3 Fixed - Game	1793 SF	2	897
112	Attractions Group 09	A-3 Fixed - Game	1793 SF	2	897
113	Attractions Group 10	A-3 Fixed - Game	1793 SF	2	897
114	Attractions Group 11	A-3 Fixed - Game	1793 SF	2	897
115	Attractions Group 12	A-3 Fixed - Game	1793 SF	2	897
116	Attractions Group 13	A-3 Fixed - Game	1793 SF	2	897
117	Attractions Group 14	A-3 Fixed - Game	1793 SF	2	897
118	Attractions Group 15	A-3 Fixed - Game	1793 SF	2	897
119	Attractions Group 16	A-3 Fixed - Game	1793 SF	2	897
120	Attractions Group 17	A-3 Fixed - Game	1793 SF	2	897
121	Attractions Group 18	A-3 Fixed - Game	1793 SF	2	897
122	Attractions Group 19	A-3 Fixed - Game	1793 SF	2	897
123	Attractions Group 20	A-3 Fixed - Game	1793 SF	2	897
124	Attractions Group 21	A-3 Fixed - Game	1793 SF	2	897
125	Attractions Group 22	A-3 Fixed - Game	1793 SF	2	897
126	Attractions Group 23	A-3 Fixed - Game	1793 SF	2	897
127	Attractions Group 24	A-3 Fixed - Game	1793 SF	2	897
128	Attractions Group 25	A-3 Fixed - Game	1793 SF	2	897
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134	Attractions Group 31	A-3 Fixed - Game	1793 SF	2	897
135	Attractions Group 32	A-3 Fixed - Game	1793 SF	2	897
136	Attractions Group 33	A-3 Fixed - Game	1793 SF	2	897
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142	Attractions Group 39	A-3 Fixed - Game	1793 SF	2	897
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144	Attractions Group 41	A-3 Fixed - Game	1793 SF	2	897
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184	Attractions Group 81	A-3 Fixed - Game	1793 SF	2	897
185	Attractions Group 82	A-3 Fixed - Game	1793 SF	2	897
186	Attractions Group 83	A-3 Fixed - Game	1793 SF	2	897
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202	Attractions Group 99	A-3 Fixed - Game	1793 SF	2	897
203	Attractions Group 100	A-3 Fixed - Game	1793 SF	2	897



OUTLINE SPECIFICATIONS

DIVISION 1 - GENERAL REQUIREMENTS

SECTION 0110 - SUMMARY OF WORK

- THESE DRAWINGS ARE INTENTIONALLY ABBREVIATED IN NATURE, ESPECIALLY IN REGARDS TO THE BASE BUILDING CONSTRUCTION, SYSTEMS AND SYSTEMS CONNECTIONS. CONTRACTOR MUST COORDINATE WITH BUILDING MANAGEMENT FOR REQUIRED PROCEDURES FOR WORK IN THE BUILDING.
- ALL WORK NOTED BY OTHERS, "IN L.C." OR "NOT IN CONTACT" IS BE ACCOMPLISHED BY A CONTRACTOR OTHER THAN THE GENERAL CONTRACTOR IS TO COORDINATE WITH OTHER CONTRACTORS AS REQUIRED. WORK MAY TAKE PLACE WITHIN AND/OR ADJACENT TO OPERATING OFFICE AREAS. CONTRACTOR MUST TAKE PRECAUTIONS TO AVOID INTERFERING WITH THE CONDUCT OF BUSINESS. CONTRACTOR MUST PROVIDE TEMPORARY DUST PARTITIONS AND OTHER DUST CONTROL MEASURES AS REQUIRED TO MINIMIZE DISRUPTION OF THE OFFICE. CONTRACTOR MUST MAINTAIN ALL WORK AND COMMON AREAS AT THE CLEANEST POSSIBLE CONDITION EACH DAY. WORK WHICH IMPACTS FUNCTIONING OFFICE AREAS MUST BE COORDINATED IN ADVANCE WITH OWNER.
- WORK WHICH CREATES LEVELS OF NOISE WHICH ARE DISRUPTIVE TO THE CONDUCT OF BUSINESS WITHIN THE BUILDING, OR ACTIVITIES WHICH CREATE HARMFUL OR OFFENSIVE ODORS WHICH TRAVEL THRU THE WORK AREA MUST BE ACCOMPLISHED OUTSIDE OF NORMAL BUSINESS ACTIVITIES AND BE COORDINATED WITH BUILDING MANAGEMENT.
- COMPUTER EQUIPMENT MAY BE LOCATED THROUGHOUT THE OFFICE AREA. CONTRACTOR MUST TAKE NECESSARY PRECAUTIONS TO PROTECT THE COMPUTER EQUIPMENT FROM DAMAGE, DUST, AND POWER INTERRUPTION. SCHEDULE ALL POWER SHUT DOWN IN ADVANCE WITH TENANT AND BUILDING MANAGEMENT IN ORDER TO AVOID DISRUPTION OF COMPUTER POWER.

SECTION 0130: ALTERNATES

- PROPRIETARY MATERIALS, PRODUCTS, OR SYSTEMS REQUIRED BY THESE CONTRACT DOCUMENTS ESTABLISH THE MINIMUM QUALITY AND STANDARD OF PERFORMANCE FOR THE WORK AND ARE INTENDED TO BE NONDISCRIMINATORY WITH REGARD TO UNNAMED MANUFACTURERS OR SUPPLIERS UNLESS SPECIFICALLY NOTED. REQUESTS FOR SUBSTITUTION ARE TO BE SUBMITTED IN WRITING, TO THE CONSTRUCTION MANAGER, ACCOMPANIED BY APPROPRIATE DATA INDICATING COSTS, SCHEDULES, PERFORMANCE ADVANTAGE, AND ANY VARIATIONS FROM SPECIFIED REQUIREMENTS.

SECTION 0140: COORDINATION

- THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING EXISTING CONDITIONS IN THE BUILDING, AND BECOMING FAMILIAR WITH BUILDING SYSTEMS, DETAIL, AND DIMENSIONS. ANY DISCREPANCIES SHALL BE COMMUNICATED TO THE OWNER IN WRITING BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, AND DIMENSIONS FOR ACCURACY AND CONFIRMING THAT THE WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE INSTRUCTIONS OR OTHER COORDINATION ISSUES, THE CONTRACTOR IS RESPONSIBLE FOR REPORTING IN WRITING AND OBTAINING CLARIFICATION FROM THE CONSTRUCTION MANAGER BEFORE PROCEEDING WITH QUESTION OR OTHER RELATED WORK.
- CONTRACTOR SHALL SUBMIT CONFIRMATION WITH DELIVERY - TO - JOB DATES ON ALL ORDERS OF MATERIALS AND EQUIPMENT OF ANY ITEMS REQUIRING MORE THAN A TWO WEEK DELIVERY.
- THE CONTRACTOR IS TO PURCHASE AND INSTALL ANY ITEMS CALLED OUT AS "BUILDING STANDARD" SPECIFICATIONS FOR BUILDING STANDARD ITEMS CAN BE OBTAINED THROUGH THE BUILDING CONSTRUCTION MANAGER.

SECTION 0160: REGULATORY REQUIREMENTS

- PERFORM ALL WORK IN ACCORDANCE WITH APPLICABLE CODES, REGULATIONS, AND ORDINANCES HAVING JURISDICTION.

SECTION 0170: ABBREVIATIONS, DEFINITIONS, AND TERMINOLOGY

- "ALOK" AS USED IN THESE DOCUMENTS SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN SAME PLANE, INSTANT NEW CONSTRUCTION REQUIRED TO ALIGN WITH EXISTING CONSTRUCTION WITHOUT ANY VISIBLE JOINTS OR SURFACE IRREGULARITIES UNLESS NOTED OTHERWISE.
- "TYPICAL" WHEN AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITIONS, OR DIMENSION IS THE SAME OR REPRESENTATIVE OF SIMILAR CONDITIONS THOUGH OUT, UNLESS NOTED OTHERWISE.
- "MINIMUM" (MIN.) AS USED IN THESE DOCUMENTS SHALL MEAN THE LEAST POSSIBLE DIMENSION.

SECTION 0120: ALTERATION PROJECT PROCEDURES

- ITEMS SHOWN ON DRAWINGS TO "BE RELOCATED" ARE TO BE REPAIRED AND MODIFIED AS REQUIRED PRIOR TO INSTALLATION IN NEW LOCATION.
- CONTRACTOR TO COORDINATE WITH BUILDING MANAGEMENT FOR ADDITIONAL RULES AND REGULATIONS CONCERNING WORK IN THE BUILDING.
- MODIFY SPRINKLER SYSTEM AS REQUIRED TO MEET CODE AND IN COMPLIANCE WITH BUILDING OWNERS REQUIREMENTS, IF APPLICABLE.

SECTION 0130: SUBMITTALS-IF APPLICABLE

- LABEL EACH SAMPLE WITH:
JOB NAME
MATERIAL/MANUFACTURER/COLOR
DATE OF SUBMITTAL.
- SUBMIT SAMPLES AND RECEIVE ONE APPROVED SAMPLE RETURNED BY THE CONSTRUCTION MANAGER BEFORE PLACING FULL ORDERS WHERE MATERIALS ARE NOT RETURNABLE AND /OR BEFORE COMMENCING WITH INSTALLATION OF THE WORK.
- ALL SAMPLES MUST BE PROPERLY LABELED AND IN THE CORRECT QUANTITIES. SAMPLES NOT PROPERLY PRESENTED WILL BE RETURNED UNUSED. THE EXTENSIONS WILL NOT BE CONSIDERED FOR DELAYS OCCURRING AS A RESULT OF DELAY IN REVIEWING SAMPLES DUE TO INCOMPLETE SUBMITTAL.
- PROVIDE SHOP DRAWINGS TO THE CONSTRUCTION MANAGER FOR REVIEW, PRIOR TO PURCHASING OR FABRICATING THE FOLLOWING ITEMS:
MILLYWOK
STONE WORK
CARPET BEATING PARTITION
SIGNAGE
OTHER SPECIALTY OR CUSTOM FABRICATED ITEMS
- PROVIDE ONE PAPER SET AND TWO SETS OF PRINTS. CONTRACTOR TO REVIEW SHOP DRAWINGS AND STAMP WITH OFFICIAL REVIEW STAMP PRIOR TO FORWARDING TO THE CONSTRUCTION MANAGER.
- CONSTRUCTION MANAGER TO HAVE SEVEN DAYS TO REVIEW SHOP DRAWINGS AND RETURN TO CONTRACTOR, WITHOUT IMPACTING PROJECT SCHEDULE.

SECTION 0610: ROUGH CARPENTRY

- PROVIDE FIRE RETARDANT 2 X 4 BLOCKING IN WALLS WHERE REQUIRED FOR PROPER SUPPORT OF MILLYWOK, STANDARDS AND WALL HUNG EQUIPMENT.
- WHERE CONCEALED WOOD IS REQUIRED, PROVIDE FIRE RETARDANT TREATED MATERIAL.

SECTION 0620: MILLYWOK

- UNLESS OTHERWISE SPECIFIED, ARCHITECTURAL MILLYWOK SHALL COMPLY WITH THE ARCHITECTURAL WOODWORK INSTITUTE (AWI) QUALITY STANDARD CUSTOM GRADE.
- SPECIFICATIONS HEREIN ARE FOR SHOP CONSTRUCTED CABINETS. CONTRACTOR SHALL PROVIDE CUSTOM FABRICATED UNITS WHICH MEET THE GENERAL REQUIREMENTS OF THESE SPECIFICATIONS AND THE DRAWINGS.

SECTION 0620: MILLYWOK

- CONSTRUCT AND INSTALL ALL CABINETS TO BE PLUMB, SQUARE AND TRUE TO PLANE AND TO CONFORM TO DIMENSIONS SPECIFIED HEREIN AND ON THE DRAWINGS. COORDINATE INSTALLATION WITH OTHER TRADES WHOSE WORK IS AFFECTED BY THE WORK TO BE INSTALLED BY THE CONTRACTOR. COORDINATE AND PLAN ALL INSTALLATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND INSTALLATION OF WOOD BLOCKING IN DRYWALL REQUIRED FOR CABINET WORK.
- CONTRACTOR SHALL FIELD MEASURE ALL OPENING AND ROOM DIMENSIONS TO WHICH CABINETS MUST CONFORM. HE SHALL BE RESPONSIBLE FOR VERIFYING OPENING DIMENSIONS FOR ALL BUILT-IN APPLICATIONS.
- DELIVERY OF CABINETS TO SITE SHALL BE COORDINATED WITH WORK OF OTHER TRADES SO THAT THE CABINETS ARE DELIVERED WHEN THE WORK OF THE OTHER TRADES IS REASONABLY COMPLETE AND READY FOR CABINETS TO BE INSTALLED.
- SEAL ALL WOOD SURFACES NOT RECEIVING PAINT OR PLASTIC LAMINATE TO PREVENT MOISTURE PENETRATION.
- PAIN ALL WOOD SURFACES AND REVEALS TO MATCH ADJACENT LAMINATE TO PREVENT MOISTURE PENETRATION.
- PARTICLE BOARD MAY NOT BE SUBSTITUTED FOR PLYWOOD CONSTRUCTION.
- ALL DOORS AND DRAWER FRAMES AND EXPOSED SHELVING TO BE CONSTRUCTED OF 3/4 INCH HARDWOOD.
- UTILIZE PAINT GRADE HARDWOOD VENEER PLYWOOD FOR DOORS AND DRAWER FRAMES TO BE PAINTED. ALL OTHER EXPOSED SURFACES TO BE HARDWOOD, FILL, SAND AND PRIME ALL SURFACES TO BE PAINTED PER REQUIREMENTS OF PAINT MANUFACTURER.
- WHEN STAINED CABINETS ARE SPECIFIED, UTILIZE STAIN GRADE OAK VENEER (PLAIN CUT) PLYWOOD (BOTH SIDES). FILL AND SAND ALL SURFACES PRIOR TO APPLYING STAIN FOR MANUFACTURERS SPECIFICATIONS, UNLESS NOTED OTHERWISE. STAIN MATCH BUILDING STANDARD DOORS.
- DRAWER DOOR PULLS, STANLEY WIRE PULLS, WHEN CABINETS ARE TO BE STAINED, CABINET HARDWARE FINISH TO MATCH DOOR HARDWARE, WHEN CABINETS ARE TO BE PAINTED, USE ANODIZED ALUMINUM PULLS ARE TO MEET OR EXCEED ADA REQUIREMENTS.
- COFFEE MAKERS, WHERE COFFEE MAKER WILL REQUIRE COLD COLD WATER SUPPLY, PLUMBER IS TO PROVIDE 1/4 INCH COPPER LINE WITH SHUT OFF VALVE. CABINETS MAKER TO VERIFY WITH TENANT AND PROVIDE HOLES IN COUNTER TOP ACCORD TO COFFEE MAKER AS REQUIRED.
- CALKING: CAULK COUNTER TOP JOINTS WITH A CALKING TO MATCH THE COUNTER TOP COLOR.

DIVISION 8 - DOORS AND HARDWARE

SECTION 0810: INTERIOR DOOR AND WINDOW FRAMES

- ALL DOORS, FRAMES AND HARDWARE TO BE BUILDING STANDARD. REPLACE ALL EXISTING DOORS, FRAMES, AND HARDWARE WITH NEW BUILDING STANDARD DOORS, FRAMES AND HARDWARE. UNLESS NOTED OTHERWISE.
- DOORS TO RECEIVE LOCKSET AND CLOSER ARE INDICATED IN THE DOOR AND HARDWARE SCHEDULE.
- INSTALL ALL DOORS AND FRAMES TO BE PLUMB, SQUARE AND TRUE TO PLANE. COORDINATE INSTALLATION WITH OTHER TRADES WHOSE WORK IS AFFECTED BY THE INSTALLATION OF DOOR FRAMES, DOORS AND WINDOWS (SIDELIGHTS).
- FINAL KEYING TO BE ACCOMPLISHED BY BUILDING PROPERTY MANAGEMENT. TENANT TO COORDINATE WITH PROPERTY MANAGEMENT TO DETERMINE EXACT KEYING REQUIREMENTS.
- CONTRACTOR SHALL INSPECT ALL MATERIALS SUPPLIED BY OWNER UPON RECEIPT OF SUCH ITEMS. THE CONTRACTOR SHALL NOT INSTALL ANY DEFECTIVE OR DAMAGED MATERIALS, BUT SHALL NOTIFY THE OWNER IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST ASSOCIATED WITH REPLACING A DAMAGED OR DEFECTIVE ITEM IF SUCH DAMAGE OR DEFECT SHOULD REASONABLY HAVE BEEN NOTICED DURING CONTRACTORS INSPECTION OF MATERIAL UPON RECEIPT.

- THE CONTRACTOR SHALL ALSO TAKE MEASURES TO PROTECT THE MATERIALS, SUPPLIED BY THE OWNER, THAT HE IS TO INSTALL DURING CONSTRUCTION.

- SIDELIGHTS TO MATCH BUILDING STANDARD DOOR HEIGHT BY SPECIFIED WIDTH UNLESS NOTED OTHERWISE. CONTRACTOR SHALL SUPPLY FRAMES AND GLASS. FRAMES SHALL MATCH BUILDING STANDARD DOOR FRAMES.

SECTION 0820: WOOD DOOR FINISH

- CONTRACTOR TO VERIFY EXACT SPECIFICATION OF BUILDING STANDARD DOORS, DOORS TO BE PURCHASED BY CONTRACTOR UNLESS NOTED OTHERWISE. DOORS WILL BE PRE-BORED AND MORTISED. CONTRACTOR SHALL ALL DOORS ACCURATELY TO THE RESPECTIVE FRAMES, TIGHT FITTING ON TOP AND SIDES. PROVIDE 3/8 INCH CLEARANCE FROM FINISHED FLOOR.
- SEAL TOP AND BOTTOM OF SOLID CORE DOORS WITH HEAVY COAT OF VARNISH OR SIMILAR SEAL PRIOR TO STAINING DOORS, KEEP REMAINING SURFACES ON DOOR CLEAN. FINISHING OF BUILDING STANDARD DOORS IS THE RESPONSIBILITY OF THE CONTRACTOR.

SECTION 0870: FINISH HARDWARE

- DOOR HARDWARE FOR BUILDING STANDARD DOORS TO BE PURCHASED AND INSTALLED BY CONTRACTOR UNLESS NOTED OTHERWISE.
- BUILDING STANDARD INTERIOR DOOR HARDWARE IS CYLINDRICAL AND ENTRY EXIT DOOR HARDWARE IS MORTISED.

SECTION 0880: GLASS AND GLAZING

- ALL GLAZING TO BE 1/4 INCH TEMPERED GLASS, WHERE TEMPERED GLASS IS USED, GLASS SHALL BE INSTALLED WITH NO VISIBLE TONG MARKS OR MANUFACTURERS LABELS UNLESS NOTED OTHERWISE.
- FURR OUT CORE WALLS AS REQUIRED TO ACCOMMODATE ELECTRICAL AND PLUMBING REQUIREMENTS.

DIVISION 9 - FINISHES

- DIMENSIONS ARE AS FOLLOWS UNLESS NOTED OTHERWISE: TO OUTSIDE FACE OF WALL, TO INSIDE FACE OF JAMB AT DOOR AND OTHER OPENINGS, TO LINE OF GLASS AT WINDOW WALL TO TOP OF FINISHED FLOOR TO BOTTOM OF FINISHING MATERIAL AT CEILING.
- WHERE A WALL IS SHOWN ALIGNED WITH MORE THAN ONE COLUMN OR WITH CORE WALLS WHICH ARE NOT ALIGNED, CONTRACTOR SHALL ALIGN WITH THE FURTHEST PROJECTION.
- ALL DOOR FRAMES TO BE LOCATED FROM ADJACENT WALL TO OUTSIDE OF FRAME ON HINGE SIDE OF DOOR, U. N. O.
- COMPLY WITH ALL APPLICABLE REQUIREMENTS OF UNITED STATES GYPSUM PUBLICATION, "GYPSUM CONSTRUCTION HANDBOOK" (1" H - 11505092) (3 - 80). EXCEPT WHERE MORE STRINGENT REQUIREMENTS ARE CALLED FOR IN LOCAL CODES, OR BY WALLBOARD MANUFACTURER.

- ALL WORK HEREIN REQUIRES COORDINATION WITH TRADES WHOSE WORK CONNECTS WITH IS AFFECTED OR CONCEALED BY DRYWALL PRIOR TO DRYWALL INSTALLATION. CAREFULLY INSPECT THE INSTALLED WORK OF ALL OTHER TRADES AND VERIFY SUCH WORK IS COMPLETE AND THAT DRYWALL MAY BE INSTALLED IN STRICT ACCORDANCE WITH PERTINENT CODES AND REGULATIONS, MANUFACTURERS RECOMMENDATIONS AND THE DESIGN INTENT.

- CONSTRUCTION MANAGER TO REVIEW ACTUAL WALL LAYOUT PRIOR TO INSTALLING FLOOR TRACKS AND RESERVES THE RIGHT TO MODIFY LOCATION, POSITION, ALIGNMENTS, ETC. AT THAT TIME WITHOUT INCREASE IN COST.
- STANDARD PARTITIONS SHOULD BE CONSTRUCTED OF ONE LAYER OF 5/8 INCH METAL STUDS SPACED 24 INCHES ON CENTER. PARTITION SHOULD BE ATTACHED TO FLOOR AND TO CEILING GRID ABOVE.

- DEMISING PARTITION BETWEEN TENANTS SHOULD BE CONSTRUCTED IN THE SAME MANNER AS INTERIOR PARTITION EXCEPT: 1) PROVIDE SOUNDING INSULATION INSIDE WALL CAVITY FROM FLOOR TO CEILING; AND 2) SEAL AT FLOOR AND CEILING WITH ACOUSTIC SEALANT.
- SOUND ATTENUATING PARTITIONS AND DEMISING PARTITIONS SHOULD BE CONSTRUCTED ACCORDING TO THE FOLLOWING: 1) PARTITION CEILING TO CEILING, AND 2) ADD 4 INCH WIDE SECTION OF TWO INCH (2") SOUND ATTENUATING INSULATION ABOVE CEILING CENTERED ON PARTITION BELOW.

- ALL MATERIALS SHALL BE THOSE MANUFACTURED BY U. S. GYPSUM AND BY FUNKOTTE CONSTRUCTION PRODUCTS COMPANY OR EQUAL IN QUALITY AND SPECIFICATIONS.

- METAL STUDS SHALL BE 2 - 1/2 INCH WIDE, 22 GAUGE ELECTRO-GALVANIZED STEEL AT FULL HEIGHT PARTITIONS AND 2 - 1/2 INCH WIDE, 28 GAUGE ELECTRO-GALVANIZED STEEL AT OTHER PARTIAL HEIGHT PARTITIONS. PROVIDE PUNCH OUTS AT 24 INCHES O. C. AND 12 INCHES FROM END OR STUD CAPABLE OF PASSING PIPE AND

DIVISION 9 - FINISHES

SECTION 0900: GYPSUM BOARD SYSTEMS

- FLOORING CHANNELS SHALL BE ROLL FORMED 25 GAUGE ELECTRO-GALVANIZED COLD STEEL, "HAT SHAPED" APPROXIMATELY 2 - 5/8 INCHES WIDE AT BASE, 7/8 INCH DEEP WITH CROWN WIDTH OF 1 - 3/4 INCHES AND 1/2 INCH WIDE FLANGES.
- FLOOR AND CEILING RUNNERS SHALL BE 25 GAUGE ELECTRO-GALVANIZED COLD STEEL, "HAT SHAPED", SECTIONS OF 1/8 INCHES REQUIRED TO ACCOMMODATE 2 - 1/2 INCH STUDS.
- ALL WALLBOARD TO BE TAPERED EDGE, 48 INCH WIDE, AND IN LENGTHS THAT RESULT IN A MINIMUM OF JOINTS. 5/8 INCH THICKNESS, FIRE RATED, ASTM - C - 84 TYPE "X", SUCH AS FUNKOTTE TYPE "X" FIRE HAT GYPSUM BOARD OR U. S. GYPSUM TYPE "X" FIRE HAT BOARD.
- METAL TRIM (CASING AND CORNER BEADS) FORMED FROM ZINC-COATED STEEL NOT LIGHTER THAN 0.0217 NOMINAL THICKNESS (26 GAUGE).
- FASTERNS SHALL BE SHOULDERED FLATHEAD SCREWS SPECIFICALLY DESIGNED FOR USE WITH POWER DRIVEN TOOLS, NOT LESS THAN ONE INCH (1") LONG, WITH SELF-TAPPING THREADS AND SELF-DRILLING POINTS.
- INSTALL ALL METAL STUD FRAMING MAKING PROPER PROVISIONS FOR WORK OF OTHER TRADES. ALL STUD WALLS SHALL BE ERRECTED TRUE TO PLUMB SQUARE AND TRUE TO PLANE.
- MAKE WALLS AND PARTITIONS OF 2 - 1/2 INCH STUDS, 24 INCH ON CENTER UNLESS OTHERWISE INDICATED OR REQUIRED TO BE LARGER TO ACCOMMODATE MECHANICAL, OR ELECTRICAL EQUIPMENT, PIPING AND FUTURES OR THE FUTURES OR EQUIPMENT OF ANY OTHER TRADE.
- WHERE STUD WALLS OR PARTITIONS MEET WITH THREE STUDS TO PROVIDE BACKING FOR ALL EDGES OF FINISH MATERIAL, OR AS INDICATED ON DRAWINGS.
- PROVIDE TOP AND BOTTOM TRACK AS SHOWN, ANCHOR BOTTOM TRACK TO FLOOR WITH POWER PINS AT 24 INCHES ON CENTER. ATTACH TOP TRACK TO CEILING GRID ABOVE UNLESS NOTED OTHERWISE. AS MUCH AS POSSIBLE, ANCHOR TO INTERMEDIATE "T'S".
- ALL STUD COMPONENTS SHALL BE CUT SQUARELY TO FIT TIGHT AGAINST BLOCKING MEMBERS. MEMBERS SHALL BE HELD FIRMLY IN POSITION UNTIL PROPERLY FASTENED.

- STUDS SHALL BE SEATED SQUARELY IN THE TRACK WITH THE STUD WEB AND FLANGES ABUTTING THE TRACK WEB, FRAME OR ALIGNED AND SECURELY ATTACHED TO THE FLANGES ON WEB OF BOTH THE UPPER AND LOWER TRACK.

- CONTRACTOR MAY STOCKPILE WALLBOARD IN THE BUILDING, FLAT ON THE FLOOR, IN PILES. TAKE CARE AGAINST LOADING BEYOND LIMITS. FORMER, ANY STOCKPILING OR MOVEMENT OF WALLBOARD BY CONTRACTOR SHALL BE DONE IN A CAREFUL MANNER, PROTECT WALLBOARD FROM MOISTURE FROM ANY SOURCE.

- TO MINIMIZE END JOINTS, USE WALLBOARD OF MAXIMUM PRACTICAL LENGTHS. BOARDS SHALL BE BROUGHT INTO CONTACT, BUT SHALL NOT BE FORCED INTO PLACE, WHERE ENDS OR EDGES ABUT, THEY SHALL BE FITTED.

- AT INTERNAL AND EXTERNAL CORNERS CONCEAL CUT EDGES BY OVERLAPPING THE COVERED EDGES OF ABUTTING BOARDS STAGGER BOARDS SO CORNERS OF ANY FOUR BOARDS WILL NOT MEET A CUTTING POINT EDGES OF ANY OTHER VERTICAL CORNERS, DO ALL CUTTING AND PATCHING REQUIRED TO ACCOMMODATE WORK OF OTHER TRADES.

- INSTALL DRYWALL WALLS, WHERE INDICATED, AT RIGHT ANGLES TO STUD, FURRING OR FRAMING MEMBERS MAKE END JOINTS, AS REQUIRED OVER FURRING OR FRAMING MEMBERS.

- IF FRAMING MEMBERS ARE CUT OUT OF ALIGNMENT, BOWED OR WARPED, CORRECT TO MAKE TRUE SURFACE BEFORE APPLICATION OF BOARD. USE CORRECTION METHOD APPROVED BY OWNER. MAKE FINISH WALLS OR CEILING PLUMB AND LEVEL, FREE OF UNEVENNESS AT JOINTS AND WITHOUT RIDGES, BOWS OR WARPS.

- END JOINTS OF DRY WALL SHALL BE STAGGERED, JOINTS ON OPPOSITE SIDES OF A PARTITION SHALL BE SO ARRANGED AS TO OCCUR ON DIFFERENT STUDS.

- ARRANGE DRY WALL PANELS SO THAT VERTICAL ABUTTING JOINTS ARE NO CLOSER THAN EIGHT INCHES (8") FROM CORNERS OF DOORS AND OTHER OPENINGS.

- FOR INSTALLATION OF DRYWALL PANELS, SPACE SCREWS 12 INCHES ON CENTERS WHEN SUPPORTS ARE 24 INCHES ON CENTERS. IN ALL UNSTATED STANDARD.

- APPLY METAL TRIM AT ALL EXPPOSED EDGES, EXPOSED EDGES SHALL BE FORMED USING ONLY FINISHED FACTORY EDGE OF GYPSUM BOARD, APPLY CORNER BEADS AT ALL EXTERNAL CORNERS, INSTALL ALL METAL TRIM IN STRICT ACCORDANCE WITH MANUFACTURER RECOMMENDED INSTALLATION METHODS. REMOVE EXISTING CORNER BEAD FROM WALL UNTIL THE TOOL DOES NOT LEAVE ANY MARKS, FLAT AND SAND SMOOTH.

- INSPECT ALL JOINT AREAS BE CERTAIN WALLBOARD FITS SNUGLY AGAINST SUPPORTING FRAMEWORK.

- IN JOINTING AND FINISHING AREAS, MAINTAIN TEMPERATURE NOT LESS THAN 55 DEGREES F. FOR 24 HOURS PRIOR TO STARTING, FOR ENTIRE PERIOD OF JOINTING, AND UNTIL ALL COMPOUNDS HAVE DRIED.

- MIX ALL ADHESIVE AND JOINT COMPOUNDS IN STRICT ACCORDANCE WITH MANUFACTURERS DIRECTIONS.

- EMBEDDING COMPOUND SHALL BE APPLIED TO JOINTS AND FASTERHEADS IN THIN, UNIFORM LAYER, SPREAD NOT LESS THAN THREE INCHES (3") WIDE AT JOINTS, CENTERING REINFORCING TAPE IN THE JOINT AND EMBED TAPE IN COMPOUND, THEN SPREAD THIN LAYER OF COMPOUND OVER TAPE, AFTER COMPOUND HAS DRIED, APPLY SECOND COAT TO JOINTS AND FASTERHEADS, SPREADING IN THIN, UNIFORM COAT TO NOT LESS THAN SIX INCHES (6") WIDE AT JOINTS, FEATHER EDGES, WHEN THOROUGHLY DRY, SAND PAPER TO EFFECT UNIFORM SMOOTH SURFACES, TAKING ALL NECESSARY CARE NOT TO SCUFF THE PAPER SURFACE OF THE WALLBOARD.

- AFTER EMBEDDING COMPOUND IS THOROUGHLY DRY AND COMPLETELY SANDED, APPLY A COAT OF FINISHING COMPOUND TO ALL JOINTS AND FASTERHEAD FEATHER COMPOUND TO NOT LESS THAN 12 INCHES WIDE, WHEN FULLY DRY, SAND PAPER TO EFFECT UNIFORM SMOOTH SURFACES, TAKING ALL NECESSARY CARE NOT TO SCUFF THE PAPER SURFACE OF THE WALLBOARD.

- INTERNAL CORNERS SHALL BE TREATED AS SPECIFIED ABOVE FOR JOINTS, EXCEPT FOLD REINFORCING TAPE LENGTHWISE THROUGH THE MIDDLE AND FIT NEATLY INTO CORNER.

- FIT CORNER BEAD NEATLY OVER OUTSIDE CORNER, SECURE WITH SAME TYPE FASTENERS USED FOR WALLBOARD, SPACING FASTENERS APPROXIMATELY SIX INCHES (6") ON CENTER AND DRIVING THROUGH WALLBOARD INTO FRAMING OR FURRING MEMBER. CORNER BEADS BE SECURED IN POSITION, TREAT CORNER WITH JOINT COMPOUND AND REINFORCING TAPE AS SPECIFIED ABOVE FOR JOINTS, FEATHERING COMPOUND OUT FROM EIGHT INCHES (8") TO TEN INCHES (10") FROM EACH SIDE OF CORNER.

- WHENEVER INTERIOR PARTITIONS ARE TO ALIGNED WITH EXTERIOR WINDOW WALL, TWO NESTED STUDS ARE TO BE INSTALLED FROM THE SILL TO THE CEILING, THE STUDS SHALL BE CENTERED ON VERTICAL MULLIONS AND ATTACHED TO THE MULLION USING ONLY FULL LENGTH DOUBLE BEADS NEEDING FOAM TAP, A THIRD STUD SHALL THEN BE INSTALLED FROM FLOOR TO CEILING AND ATTACHED TO THE NESTED PAIR AFTER WALLBOARD HAS BEEN INSTALLED, USE METAL TRIM TO FINISH EDGE OF WALLBOARD AT MULLION, FINISH END TO MATCH MULLION COLOR.

SECTION 0910: ACOUSTICAL CEILING

- ALL SHELL AREAS RECEIVE BUILDING STANDARD CEILING TILE AND GRID UNLESS NOTED OTHERWISE. CONTRACTOR IS RESPONSIBLE FOR REVIEWING CONDITION OF THE EXISTING TILE AND GRID AND MAKING ALL REPAIRS NECESSARY.

- CONTRACTOR RESPONSIBLE FOR REPLACING AND OR CLEANING ALL DAMAGED CEILING TILE AND GRID IN EXISTING AREAS AFFECTED BY CONSTRUCTION, ALL CEILING TILE TO BE WITHOUT IMPERFECTIONS.
- CONTRACTOR TO RE-LEVEL EXISTING GRID DUE TO CONSTRUCTION AND DEMOLITION.

- UNLESS NOTED OTHERWISE, ALL LIGHT SWITCHES ARE TO BE MOUNTED AT 48 INCHES ABOVE FINISH FLOOR MEASURED TO THE CENTER OF THE SWITCH.

- CONTACT ARCHITECT ON ANY LIGHTING CHANGES OR CONFLICTS IN DIMENSIONS FOR LIGHTING LOCATIONS.

- CONTRACTOR TO HAVE BUILDING ENGINEER APPROVE HVAC PLAN BEFORE PRICING AND PROCEEDING WITH WORK.
- REPAIR OR RELOCATE EXISTING THERMOSTATS AS REQUIRED, MOUNTING HEIGHT AT 48" A. F. F. MAXIMUM.

- CONTRACTOR TO PROVIDE WRITTEN AIR BALANCE REPORT UPON COMPLETION TO CLIENT.

- ALL LIFE SAFETY INSTALLATIONS TO MEET ADA REQUIREMENTS.

SECTION 09 05: SHEET CARPETING

- ALL FLOOR COVERING SHALL BE IN ACCORDANCE WITH FINISH SCHEDULE.

- CARPET SUBSTITUTIONS MUST BE APPROVED BY ARCHITECT PRIOR TO PLACEMENT ORDER BY CONTRACTOR. SECTIONS OF 1/8 INCHES REQUIRED TO ACCOMMODATE 2 - 1/2 INCH STUDS.

- PRIOR TO FINAL ACCEPTANCE OF FLOORING INSTALLATION, PROVIDE TWO COPIES OF FLOORING MANUFACTURERS DETAILED MAINTENANCE RECOMMENDATIONS TO THE CONSTRUCTION MANAGER FOR THE CARE, CLEANING, AND REPAIR OF FLOORING INSTALLED.

- FOR FLOORING PREPARATION, CLEAN FLOORS OF DUST, DIRT, SOLVENTS, OIL, GREASE, PAINT, PLASTER, AND OTHER SUBSTANCES DETRIMENTAL TO PROPER PERFORMANCE OF ADHESIVE AND CARPET, ALLOW FLOORS TO DRY THOROUGHLY.

- ENSURE CONCERTE FLOORS ARE FREE FROM SCALING AND IRREGULARITIES AND EXHIBIT NEUTRALITY RELATIVE TO ACIDITY AND ALKALINITY.

- ENSURE THAT THE FLOOR IS LEVEL AND TRUE TO WITHIN A 1/32 INCH TOLERANCE, SMOOTHLY GRIND ALL RAISED AREAS OF THE SLAB, FILL ANY DEPRESSIONS WITH STANDARD LATEX FILLER ACCEPTABLE TO CARPET AND ADHESIVE MANUFACTURERS, ALLOW FILL TO DRY THOROUGHLY BEFORE CARPET INSTALLATION, INSTALL IN THIN COATS IN ORDER TO PREVENT CRACKING DURING DRYING, SAND SMOOTH BEFORE CARPET INSTALLATION.



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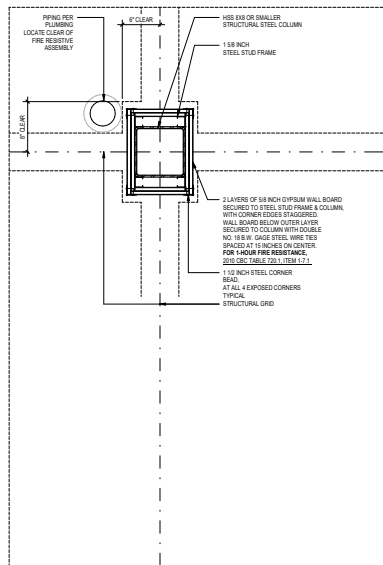
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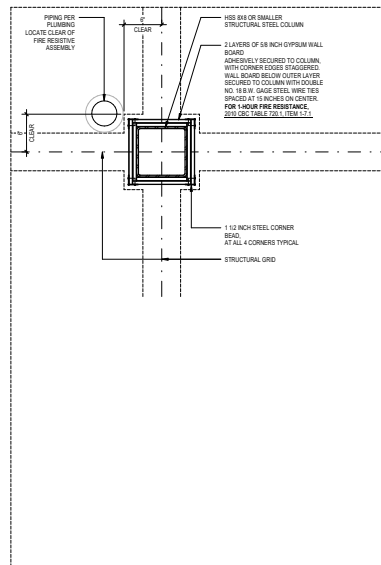
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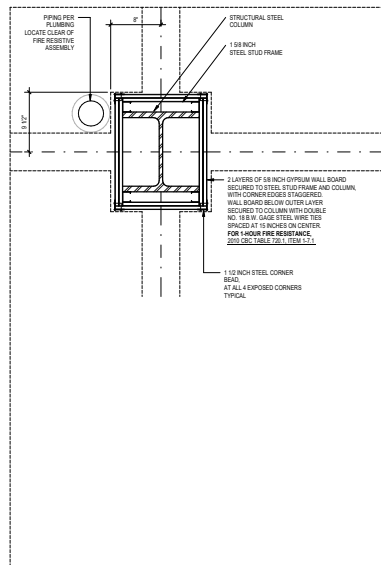
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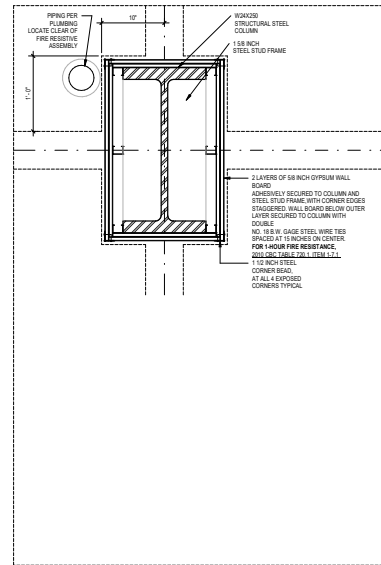
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1 1/2" = 1'-0"



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1 1/2" = 1'-0"

GENERAL NOTES - FIRE PROTECTION AT STRUCTURE

- THE PURPOSE OF THESE DRAWINGS IS TO ILLUSTRATE THE FIRE PROTECTION REQUIREMENTS OF THE PRIMARY AND SECONDARY STRUCTURAL FRAME AS REQUIRED BY 2022 CALIFORNIA BUILDING CODE TABLE 6-01.
- FOR ADDITIONAL DESIGN INFORMATION, MAKE REFERENCE TO A511 THRU A55.
- FOR ADDITIONAL INFORMATION ON SPRAYED FIRE-RESISTANT MATERIALS REFER TO SPECIFICATION OF 8-10. APPLIED FIRE PROOFING TABLE IN APPENDIX PROVIDED WILL PROVIDE THICKNESS REQUIREMENTS PER SPECIFIC STRUCTURAL MEMBER.
- FOR CRC TABLE 6, ATTACHMENTS TO STRUCTURAL MEMBERS INCLUDING LOGS, BRACKETS, WELDS AND BOLT HEADS SHALL BE PRIMARILY TO EXTEND WITHIN 1 INCH OF THE SURFACE OF THE FIRE PROTECTION.
- FOR CRC TABLE 11, FIRE PROTECTION IS NOT REQUIRED AT THE BOTTOM FLANGE OF UNITS, SHELF ANGLES AND PLATES BRANDED NOT MORE THAN 1 FEET WHETHER PART OF THE PRIMARY STRUCTURAL FRAME OR NOT, AND FROM THE BOTTOM FLANGE OF UNITS, SHELF ANGLES AND PLATES NOT PART OF THE PRIMARY STRUCTURAL FRAME, REGARDLESS OF SPAN.



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Contact: Benjamin Katten
benj.katten@gmail.com

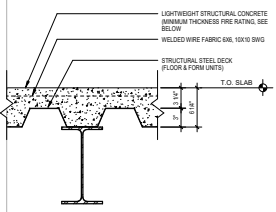
Structural Engineer:
Burke Structural Engineers
8765 Stockyard Dr., Suite 604
Frisco, TX 75034
949.244.4484
Contact: Thomas Burke, PE
Tom@burkesua.com

Construction Management:
ForField
1245 Humbracht Cir., Bartlett, IL
60010, United States
630.712.7550
Contact: Thomas R. Puzos II
tpuzos@forfieldcm.com

A - Issue for Record			2024.12.20
No.	Description	Date	
1	Issue for Record	23-05-23	AM
2	Issue for Record	23-05-23	BA
3	Issue for Record	23-05-23	BA

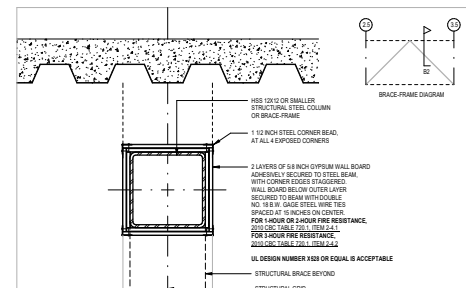
Compliance - Part 5 - Structure Fire Protection

UL DESIGN NUMBER D925: COMPOSITE STRUCTURAL DECK RESTRAINED ASSEMBLY FOR - 2 HOUR FIRE BARRIER

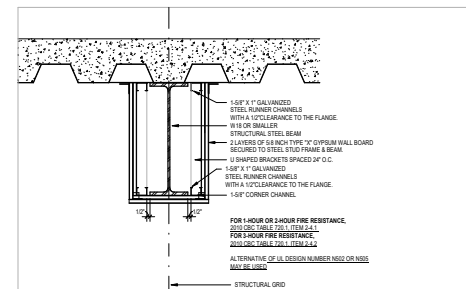


- NORMAL WEIGHT CONCRETE OR LIGHTWEIGHT CONCRETE** - Normal weight concrete, carbonated or siliceous aggregate, 5000 psi compressive strength, vibrated. Lightweight concrete, expanded shale, or slate aggregate by rotary-sift method, or expanded clay aggregate by rotary-kiln or sintered-grate method, 3500 psi compressive strength, vibrated, 4 to 7 percent entrained air.
- CONCRETE RESTRAINED ASSEMBLY**
RATING (HOURS) TYPE UNIT WEIGHT (PCF) THICKNESS (INCHES)
1-1/2 NORMAL WEIGHT 147-153 3-1/2 4
2 NORMAL WEIGHT 147-153 4-1/2 4
3 NORMAL WEIGHT 147-153 5-1/4 5-1/4
3/4 OR 1 LIGHTWEIGHT 107-113 2-1/2 2-1/2
1-1/2 LIGHTWEIGHT 107-113 3 3
2 LIGHTWEIGHT 107-113 3-1/4 3-1/4
3 LIGHTWEIGHT 107-113 4-1/4 4-1/4
3. **WELDED WIRE FABRIC** 18G-16G TO 8G TO 6G AS SPECIFIED BY STRUCTURAL
- STEEL FLOOR AND FORM UNITS** - Composite 1-1/2, 1-5/8, 2 or 3 in. deep galv units or 4-1/2 in. deep noncomposite galv units. Fluted units may be uncoated or phosphatized/painted. Min gauges are 22 MBS for fluted and 2020 MBS for cellular units. The following combinations of units may be used:
(1) All fluted.
(2) All fluted.
(3) One or two 3 in. deep, 12 in. wide, 1819 MBS min cellular units, alternating with 3 in. deep fluted or other cellular.
(4) Any blend of fluted and 18, 24, 26, 28, or 36 in. wide cellular.
(5) 3 in. deep, 30 in. wide cellular with 8-18 in. wide valley alongside joints may be used when 3/8 in. diam reinforcing bars are placed 1-1/2 in. to each side of side joints and 1 in. above bottom of units.
(6) Composite, 1-5/8 in. deep, 30 in. wide, 24 MBS min galv units with shear wires factory welded to deck corrugations. Welded to supports 12 in. OC through welding washers. For shear wire spacing of 8 in. or less the steel deck stress shall not exceed 20 KSI. For shear wire spacing greater than 8 in. OC, but less than or equal to 12 in. OC, steel deck stress shall not exceed 12 KSI.

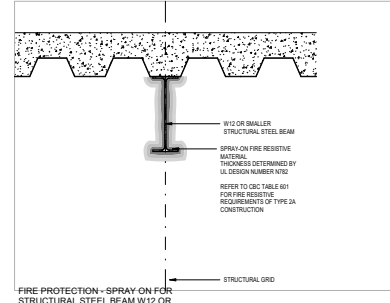
1 1/2" = 1'-0"



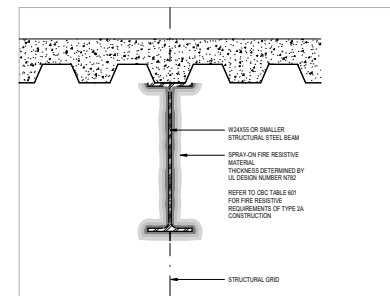
1 1/2" = 1'-0"



1 1/2" = 1'-0"



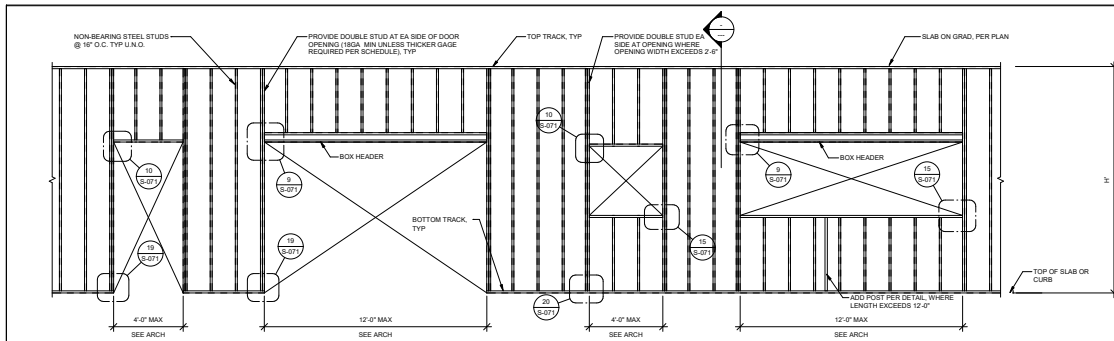
1 1/2" = 1'-0"



1 1/2" = 1'-0"

EXHIBIT C

ENGINEERING PLANS

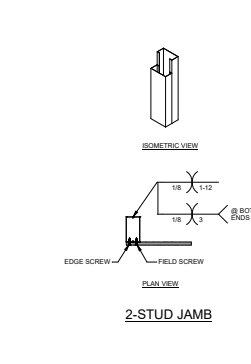
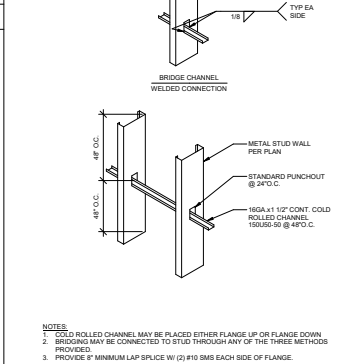
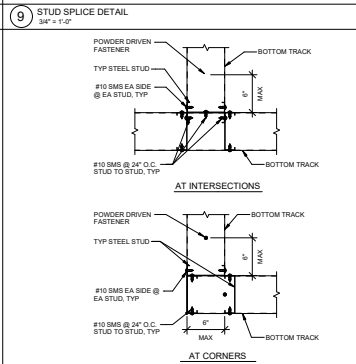
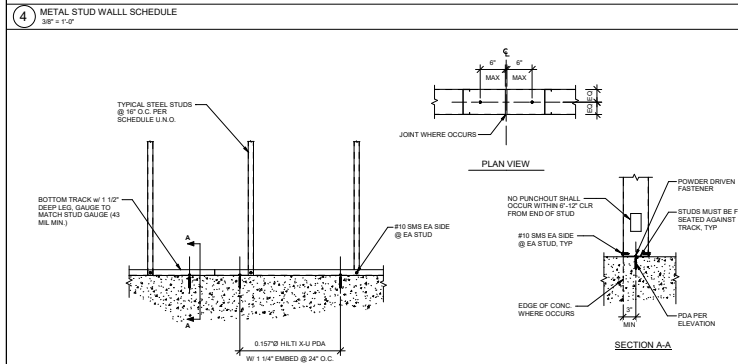
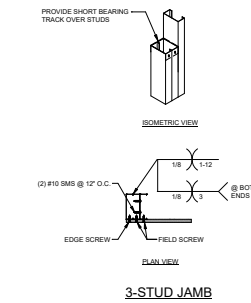
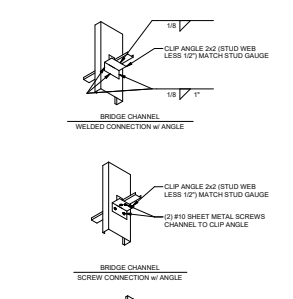
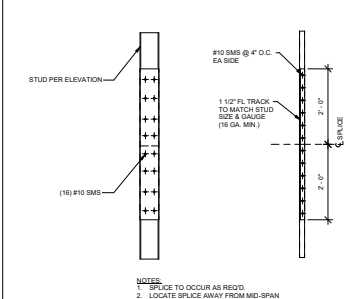
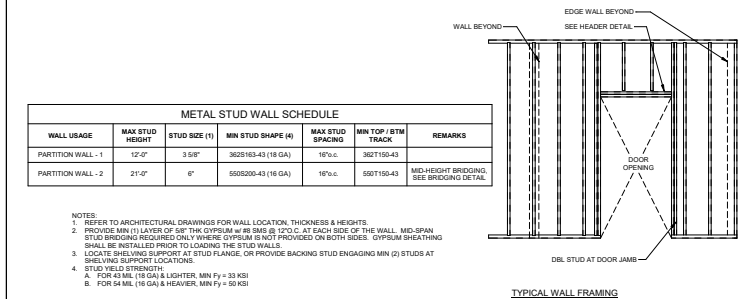
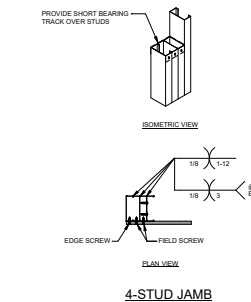
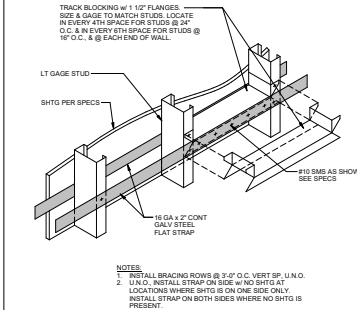
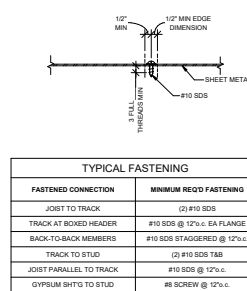
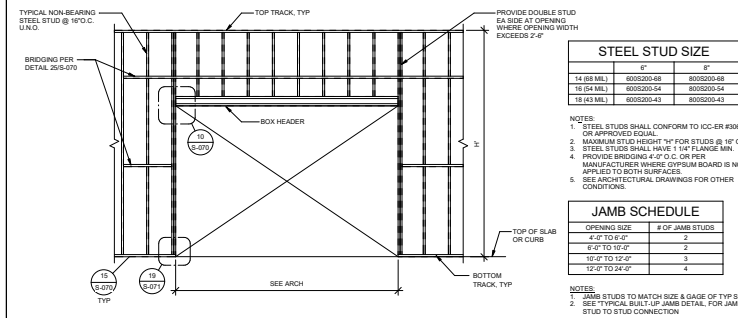
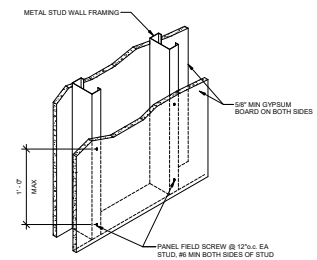


STEEL STUD SIZE				
GAUGE	3 5/8"	4"	6"	8"
14 (88 ML)	19-3/4"	21-3/4"	28-0"	30-0"
16 (54 ML)	19-0"	20-0"	27-0"	30-0"
18 (43 ML)	17-3/4"	18-0"	26-0"	30-0"
20 (33 ML)	15-0"	17-0"	23-0"	-

NOTES:
1. STEEL STUDS SHALL CONFORM TO ICC-ER #3064P OR APPROVED EQUAL.
2. MAXIMUM STUD HEIGHT "H" FOR STUDS @ 16" O.C.
3. STEEL STUDS SHALL HAVE 1 1/4" FLANGE MIN.
4. PROVIDE BRIDGING @ 8'-0" O.C. PER 20' 5.070 OR PER MANUFACTURER WHERE GYPSUM BOARD IS NOT APPLIED TO BOTH SURFACES.
5. SEE ARCHITECTURAL DRAWINGS FOR OTHER CONDITIONS.

JAMB SCHEDULE	
OPENING SIZE	# OF JAMB STUDS
4'-0" TO 6'-0"	2
6'-0" TO 10'-0"	2
10'-0" TO 12'-0"	3

NOTES:
1. JAMB STUDS TO MATCH SIZE & GAGE OF TYP STUDS.
2. SEE 20' 5.070 FOR TYP BUILT-UP JAMB DETAIL FOR STUD TO STUD CONNECTION.



BURKE STRUCTURAL ENGINEERS, PC
151 KALMUS DRIVE
BLVD. 1-143
COSTA MESA, CA, 92626
(949) 288-4945



REVISION SCHEDULE		
Date	Issued By	Issue Date

TYPICAL LIGHT GAGE STEEL DETAILS

URBAN AIR ADVENTURE PARK
URBAN AIR ARLINGTON HEIGHTS
30 W RAND RD, ARLINGTON HEIGHTS, IL 60004

DATE	2024-10-30
SCALE	As indicated
DRAWN BY	AC
CHECKED BY	NH
PROJECT NO.	24080
WEEK	



**BURKE
STRUCTURAL
ENGINEERS, PC**

151 KALMUS DRIVE,
SUITE 100, F-100
COSTA MESA, CA, 92626
(949) 288-5865

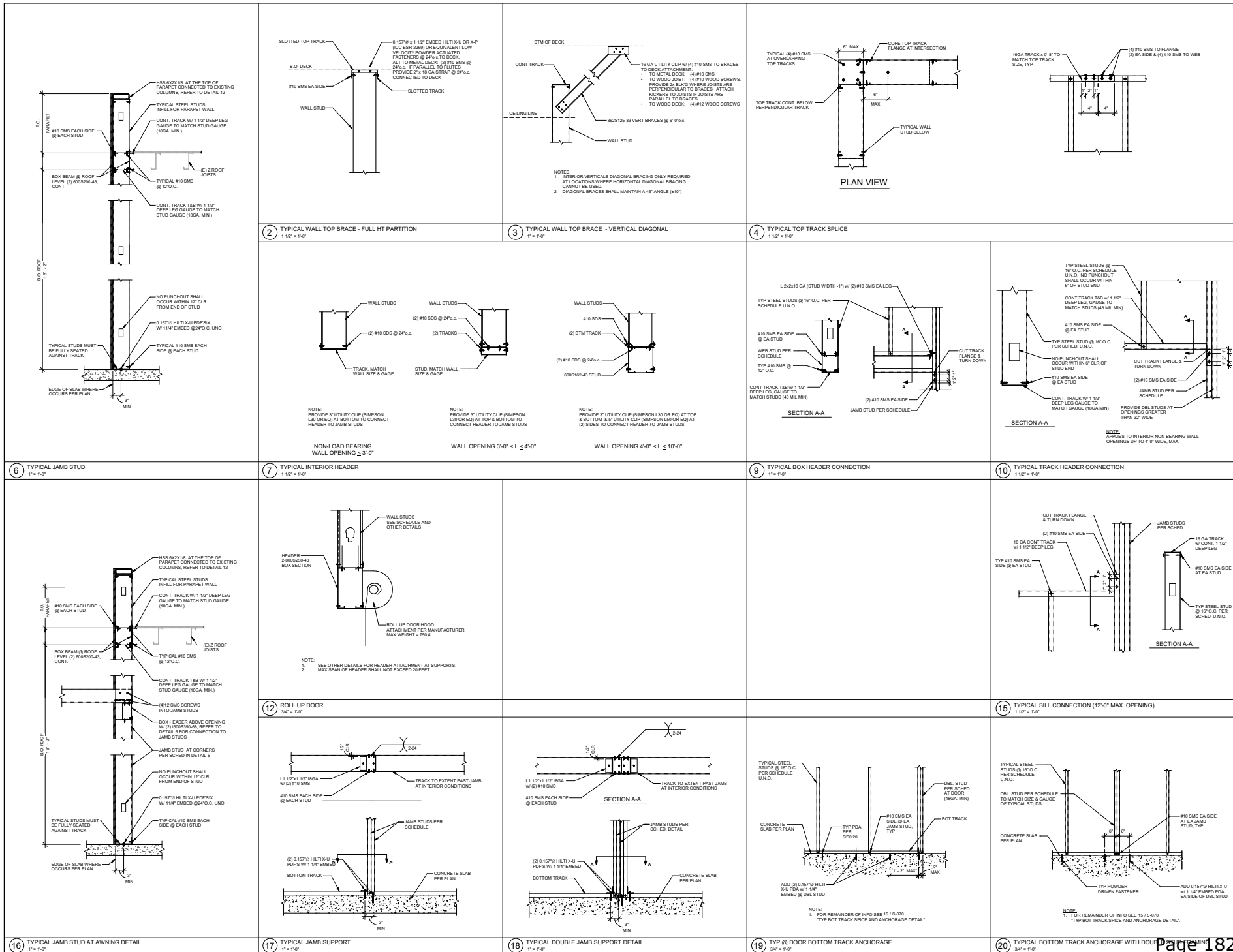


REVISIONS		
No.	Issued By	Issue Date

URBAN AIR ADVENTURE PARK
URBAN AIR ARLINGTON HEIGHTS
30 W RAND RD, ARLINGTON HEIGHTS, IL 60004

URBAN AIR ADVENTURE PARK
URBAN AIR ARLINGTON HEIGHTS
30 W RAND RD, ARLINGTON HEIGHTS, IL 60004

DATE	2024-10-30
SCALE	As indicated
DRAWN BY	AC
CHECKED BY	NH
PROJECT NO.	24080
WEEK	



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FOUNDATION PLAN

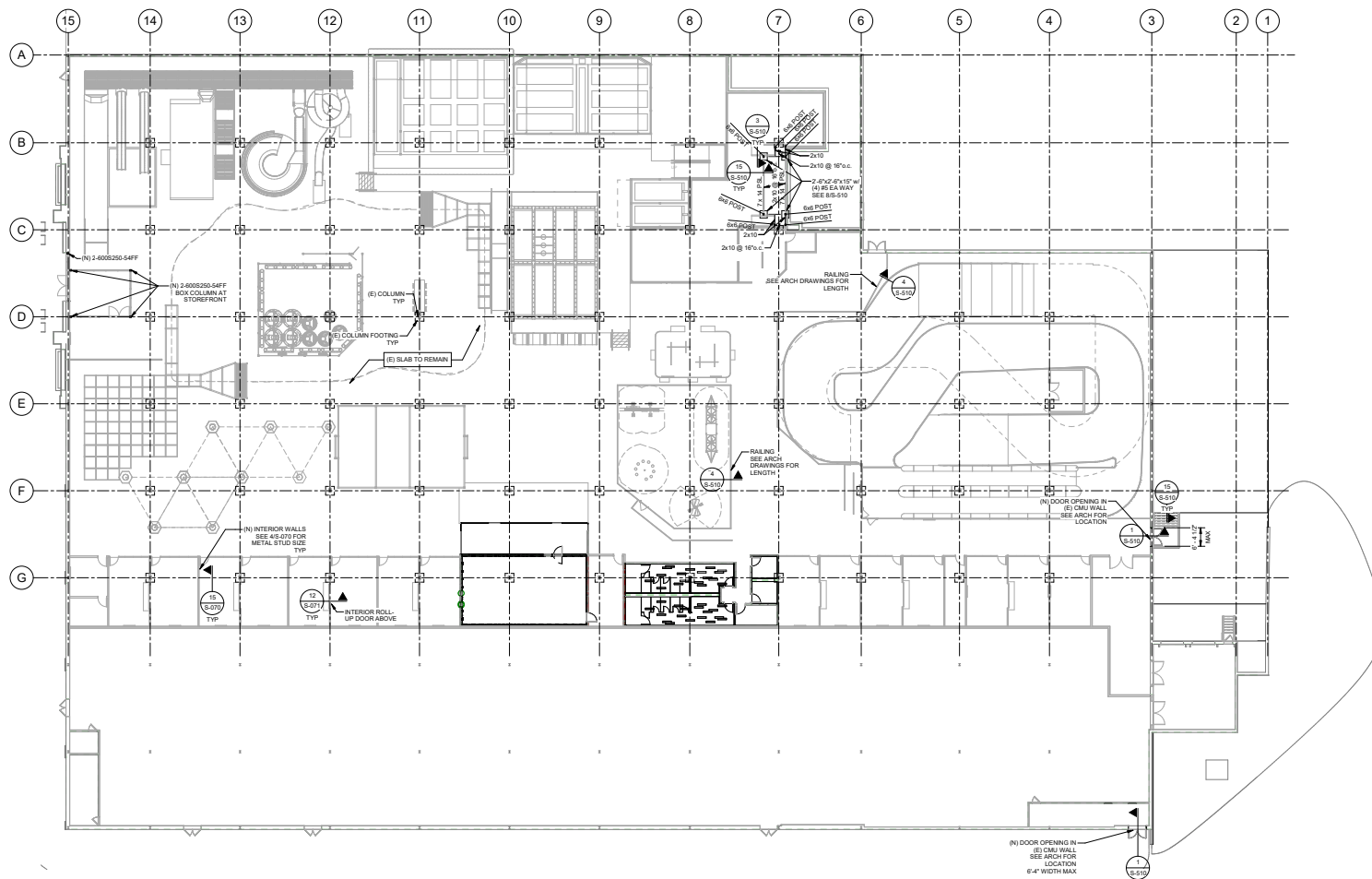
URBAN AIR ADVENTURE PARK
URBAN AIR ARLINGTON HEIGHTS
30 W RAND RD. ARLINGTON HEIGHTS, IL 60004

DATE	2024-10-30
SCALE	1/16" = 1'-0"
CHECKED BY:	Checker
DRAWN BY:	Author
PROJECT NO.:	24080
QUANTITY	

Page 183 of 421

FOUNDATION NOTES

- FOUNDATION NOTES
1. FOR GENERAL STRUCTURAL NOTES SEE S-001
 2. FOR TYPICAL STRUCTURAL DETAILS SEE S-070 AND S-071
 3. DRAWINGS HAVE PREPARED BASED ON AVAILABLE KNOWLEDGE OF EXISTING CONDITIONS. IF DURING DEMOLITIONS, EXCAVATION, OR CONSTRUCTIONS, ACTUAL CONDITIONS ARE DISCOVERED TO DIFFER FROM THOSE INDICATED ON DRAWINGS, ENGINEERS SHALL BE NOTIFIED.
 4. WOOD STRUCTURAL MEMBERS WHICH ARE EXPOSED TO WEATHER SHALL BE PRESSURE TREATED.



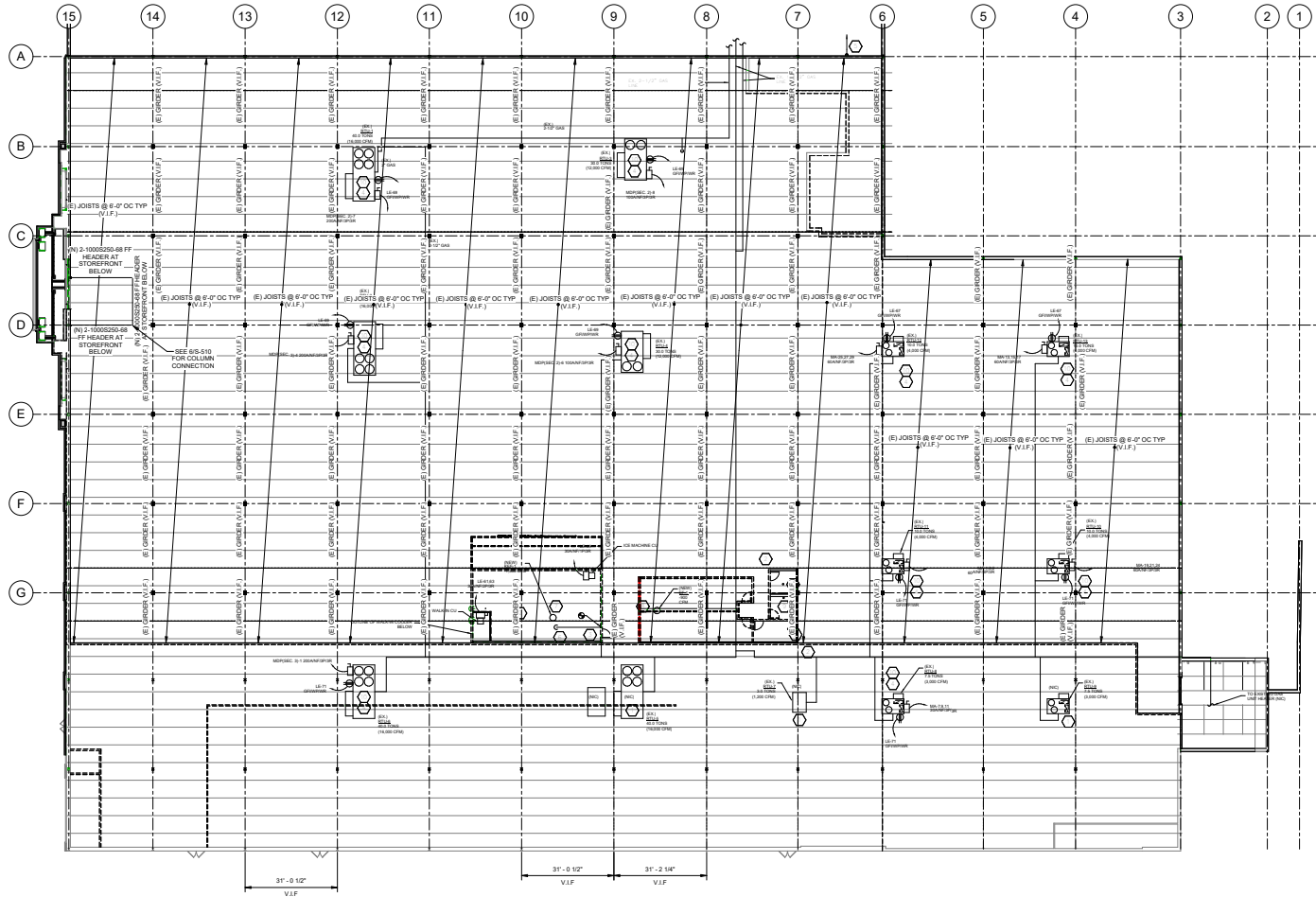
EXISTING CONDITIONS
DRAWINGS HAVE BEEN PREPARED BASED ON
AVAILABLE KNOWLEDGE OF EXISTING
CONDITIONS. IF, DURING DEMOLITION,
EXCAVATION OR CONSTRUCTION, ACTUAL
CONDITIONS ARE DISCOVERED TO DIFFER FROM
THOSE INDICATED ON DRAWINGS, THE E.O.R.
SHALL BE NOTIFIED.

VERIFY IN FIELD NOTES

1. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND ASSUMPTIONS SHOWN ON THESE PLANS. NOTIFY SEOR IF FIELD CONDITIONS ARE DIFFERENT.

1 FOUNDATION PLAN
1/16" = 1'-0"

- ROOF FRAMING NOTES**
1. FOR GENERAL STRUCTURAL NOTES SEE S-001.
 2. FOR TYPICAL STRUCTURAL DETAILS SEE S-070 AND S-071.
 3. DRAWINGS HAVE BEEN PREPARED BASED ON AVAILABLE KNOWLEDGE OF EXISTING CONDITIONS. IF DURING DEMOLITIONS, EXCAVATION, OR CONSTRUCTIONS, ACTUAL CONDITIONS ARE DISCOVERED TO DIFFER FROM THOSE INDICATED ON DRAWINGS, ENGINEERS SHALL BE NOTIFIED.
 4. STRUCTURAL WOOD MEMBERS WHICH ARE EXPOSED TO WEATHER SHALL BE PRESSURE TREATED.
 5. SEE ARCHITECTURAL DRAWINGS FOR CONTROL ELEVATIONS.
 6. COORDINATE PERIMETER CONDITIONS WITH ARCHITECTURAL.
 7. SEE DETAILS FOR ADDITIONAL AXIAL LOADS REQ'D FOR GIRDERS, JOISTS, AND JOIST SEATS.
 8. CONTRACTOR TO COORDINATE AND CONFIRM MECH UNIT SIZE, LOCATION, & WEIGHTS. COORDINATE AND SUPPLY ALL REQUIRED LOADING TO THE JOIST SUPPLIER.
 9. CONTRACTOR TO COORDINATE W/ JOIST SUPPLIER ALL PIPING 4"Ø AND LARGER.



EXISTING CONDITIONS
DRAWINGS HAVE BEEN PREPARED BASED ON AVAILABLE KNOWLEDGE OF EXISTING CONDITIONS. IF, DURING DEMOLITION, EXCAVATION OR CONSTRUCTION, ACTUAL CONDITIONS ARE DISCOVERED TO DIFFER FROM THOSE INDICATED ON DRAWINGS, THE E.O.R. SHALL BE NOTIFIED.

VERIFY IN FIELD NOTES:

1. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND ASSUMPTIONS SHOWN ON THESE PLANS. NOTIFY SEOR IF FIELD CONDITIONS ARE DIFFERENT.

1 ROOF FRAMING PLAN
1/16" = 1'-0"



**BURKE
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151 KALMUS DRIVE,
BLOOMING, IL 60005
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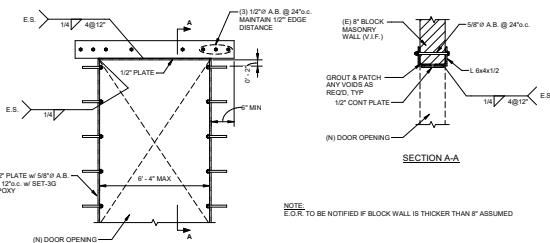


REVISION SCHEDULE		
Date	Issued By	Issue Date

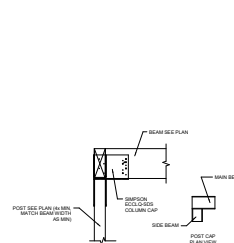
ROOF FRAMING PLAN

URBAN AIR ADVENTURE PARK
URBAN AIR ARLINGTON HEIGHTS
30 W RAND RD, ARLINGTON HEIGHTS, IL 60004

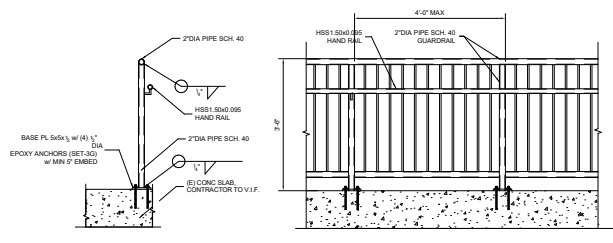
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SCALE	1/16" = 1'-0"
DRAWN BY	Checker
DESIGNED BY	Author
PROJECT NO.	24080
WEEK	



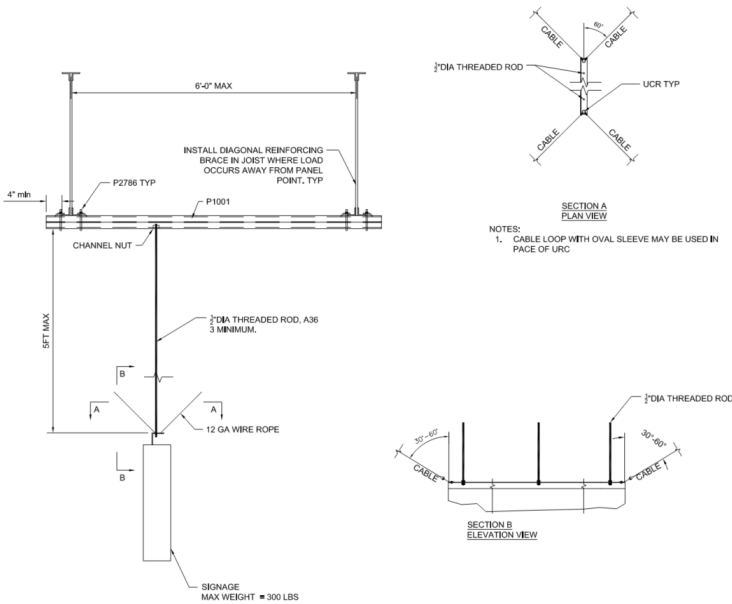
1 WALL OPENING
3/4" = 1'-0"



3 COLUMN TO BEAM
3/4" = 1'-0"



4 RAILING CONNECTION AT EXISTING SLAB
3/4" = 1'-0"



10 LASER TAG ATTACHMENT
3/4" = 1'-0"

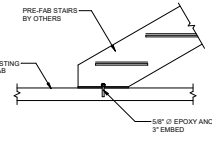
FLOOR JOIST	HANGER
4x8	HL48
4x8	HL48
4x10	HL68
4x12	HL84
4x14	HL84
4x16	HL84

FLOOR JOIST	HANGER
6x8	HL68
6x10	HL68
6x12	HL68
6x14	HL84
6x16	HL84

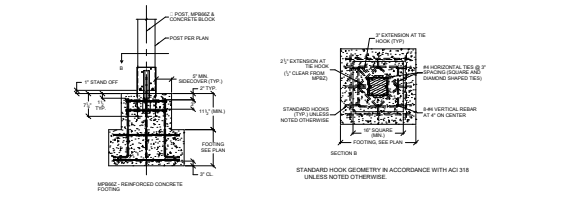
NOTE:

1. HANGERS SHALL USE MAXIMUM NAILING PER SIMPSON CATALOG

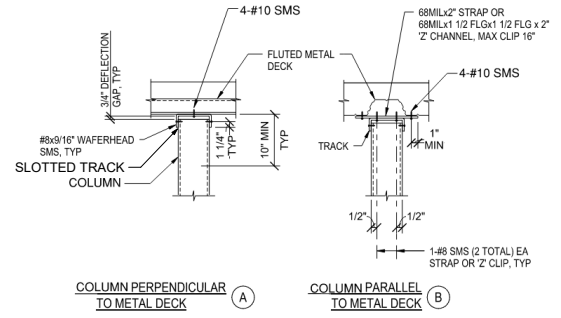
14 BEAM TO BEAM CONNECTION
3/4" = 1'-0"



15 EXTERIOR STAIR CONNECTION
3/4" = 1'-0"

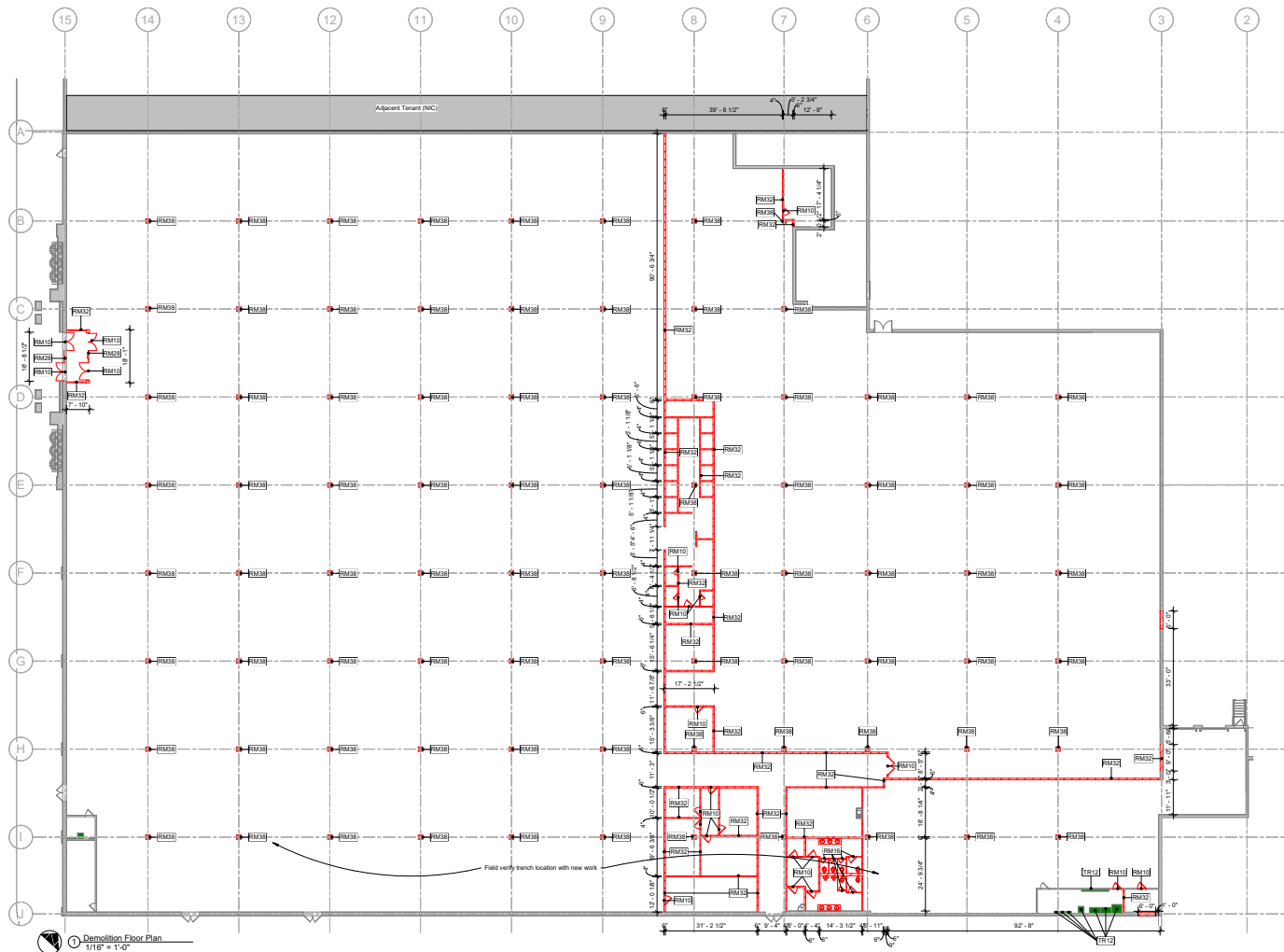


8 POST TO FOOTING
3/4" = 1'-0"



16 COLUMN CONNECTION TO ROOF
3/4" = 1'-0"

EXHIBIT D
DEMOLITION PLANS



Notes - Demolition

- 1 Refer to structural sheets for complete demolition scope.
- 2 Existing conditions shown are based on available documents and field observation. Notify the Architect and Construction Manager immediately if anomalies between these documents and actual conditions are discovered.
- 3 Coordinate with new work plans for design intent and final construction dimensions.
- 4 Dimensions on demolition sheets are from the face of exterior finish, face of interior gypsum board and face of CMU concrete rough opening unless noted otherwise.
- 5 Replace or repair any "to remain" finishes which are damaged during demolition (e.g., ceilings, doors, etc.).
- 6 All debris and demolition refuse to be safely removed from the site and legally disposed.
- 7 X-ray prior to saw cutting the concrete slab for trench work at plumbing and electrical locations. Refer to the MEP sheets for full extent of trench work and verify all slab conditions in the field.

Legend - Demolition

- Existing to Remain
- Demolition
- Keynote Tag
- Scope of Work Boundary Line
- Main Sprinkler Pipes

Keynotes

RM10	Remove Door and Frame
RM11	Remove Toilet Partition
RM12	Remove Staircase System
RM13	Remove Wall
RM14	Remove Wall Around Column
TR12	Equipment to remain



Pistil Architects R. LLC

P&L: Constanza D. Wipert
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630.712.7550
Contact: Thomas R. Piazza II
tpiazza@forfieldt.com

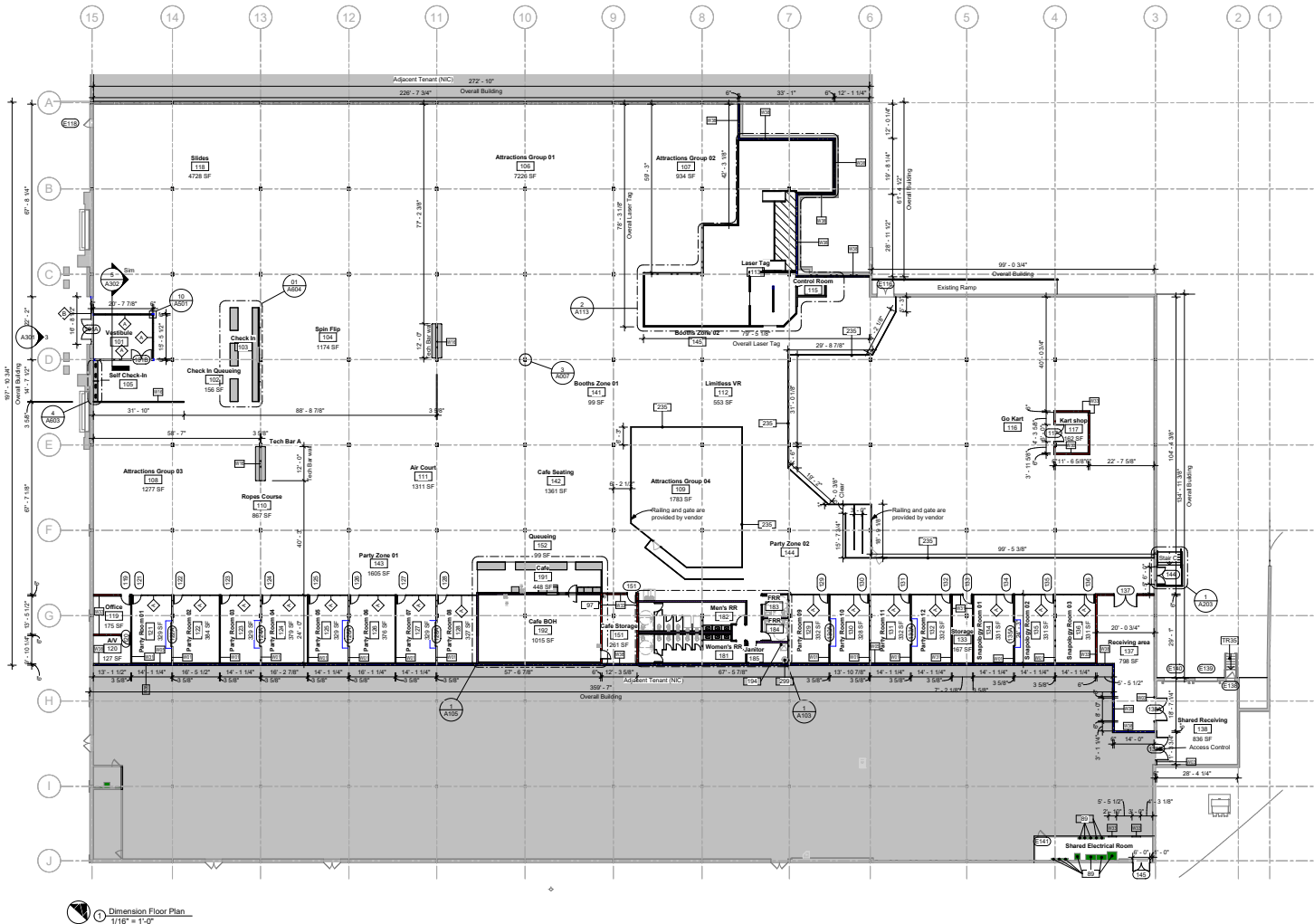


No.	Description	Date
1	Issue for Permit	2024.12.30
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Demolition Floor Plan

EXHIBIT E

FLOOR PLANS



Notes - Floor Plan

- All dimensions are to face of stud or edge of slab unless noted otherwise. All dimensions labeled "Clear" are to face of finish.
- For missing dimensions and annotations refer to enlarged plans. Sheet locations are noted on callouts.
- For interior finish refer to interior elevations (A4 series) and floor finish plan (A111).
- For door and window types and schedules refer to the (A4 series).
- For furniture and equipment refer to FFE floor plan (A401). Provide backing as necessary for wall mounted equipment (A109).
- For casework, refer to interior elevations (A4 series) and details (A4 series).
- All sealant and caulking shall be applied in a clean consistent bead or will be reform of contractor's cost.
- All workmanship shall be of the best quality. When the work is complete, it shall be free from cracks, bubbles, open joints or imperfections. Seams shall be kept in accurate alignment along both coordinates.
- Lower Tag platforms and steps to be design-build by selected contractor. Coordinate with the lower tag vendor. Refer to the lower tag vendor drawing package for additional info. Submit shop drawing submittals for architect review.
- All structural support members including columns, beams and joists supporting the second floor are required to be protected with a 2 hour fireproofing paint.

Legend - Partitions

Note: Refer to floor plan for partition tag and sheet A109 for partition details.

- New Wall
- New half height wall
- Existing Wall
- Existing One Hour Fire Rated Wall
- Existing Two Hour Fire Rated Wall
- New Acoustic Wall
- New One Hour Fire Rated Wall
- New Two Hour Fire Rated Wall
- New Plumbing Chase Wall

Legend - Floor Plan

- Partition Type Tag - Sheet A109
- Door Tag - A4 Series
- Storefront Tag - A4 Series
- Material Tag - A4 Series
- Spot Elevation
- Keynote Tag

Keynotes

100	Electrical Panels (Ref. Electrical)
101	Blank Cold Tank
104	Map Link
200	Railing
209	Water Heater (Ref. Plumbing)
1000	Items to remove



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P&L Consortia Co. W/parent
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Urban Air - Arlington Heights IL
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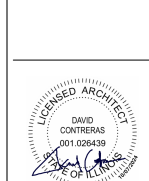
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ninohermes@hotmail.com
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Contact: Benjamin Katten
ben@katten@gmail.com

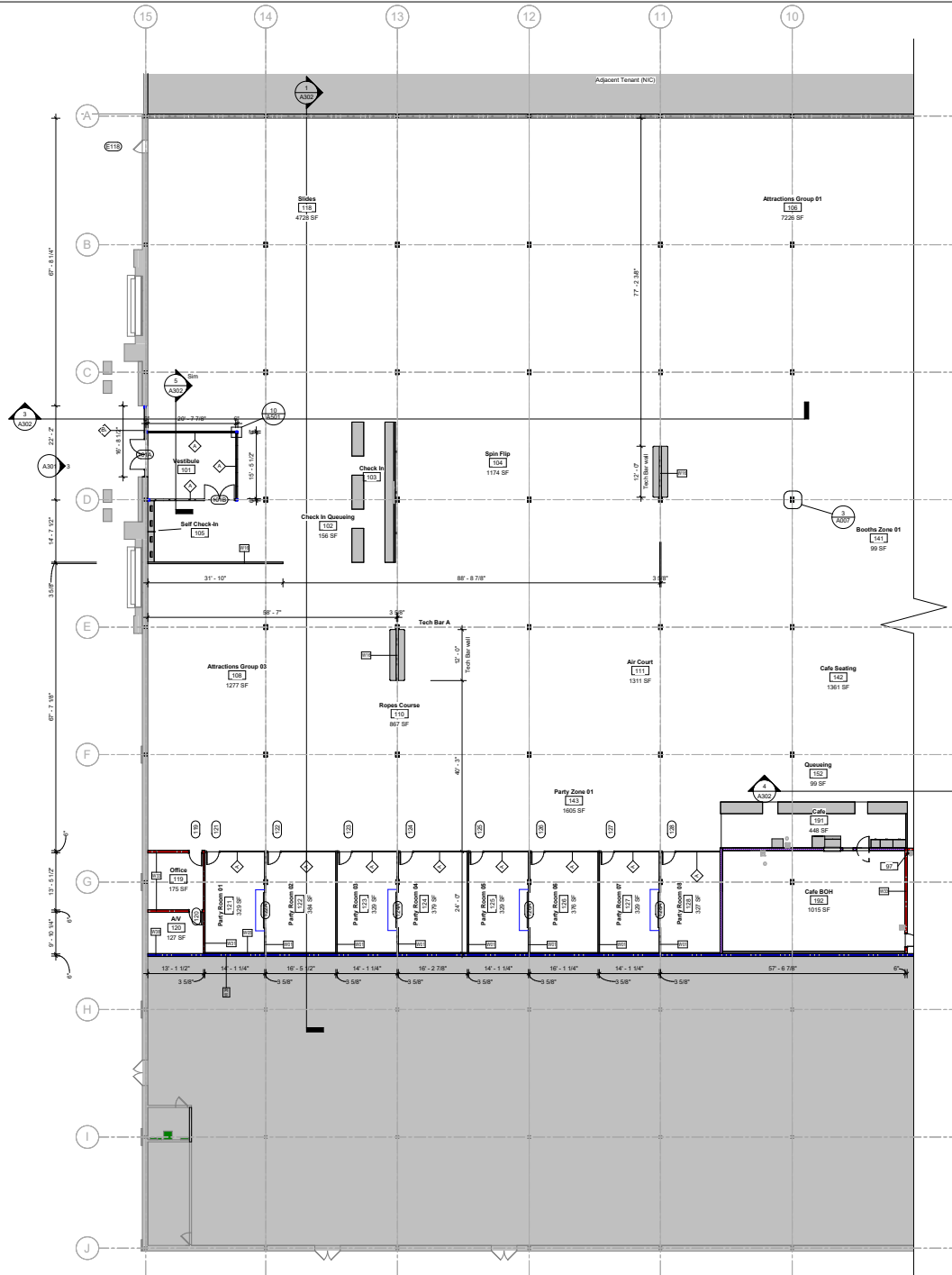
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Contact: Thomas R. Burke, PE
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630.712.7550
Contact: Thomas R. Puzos II
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A			Issue for Permit	2024.12.20
No.			Description	Date
Revised By			BA	
Revised By			23-053	
Project No.			00000000000000000000	

Dimension Floor Plan



Notes - Floor Plan

- All dimensions are to face of slab or edge of slab unless noted otherwise. All dimensions labeled "Clear" are to face of finish.
- For missing dimensions and annotations refer to enlarged plans. Sheet locations are noted on callouts.
- For interior finish refer to interior elevations (A4 series) and floor finish plan (A111).
- For door and window types and schedules refer to the (A4 series).
- For furniture and equipment refer to FFE floor plan (A407). Provide backing as necessary for wall mounted equipment (A109).
- For casework, refer to interior elevations (A4 series) and details (A4 series).
- All sealant and caulking shall be applied in a clean consistent bead or will be visible at contractor's cost.
- All workmanship shall be of the best quality. When the work is complete, it shall be free from blemishes, stains, open joints or imperfections. Seams shall be kept in accurate alignment along both coordinates.
- Lower tag platform and steps to be design-built by mechanical contractor. Coordinate with the lower tag vendor. Refer to the lower tag vendor drawing package for additional info. Submit shop drawing submittals for architect review.
- All structural support members including columns, beams and joists supporting the second floor are required to be protected with a 2 hour fire-resistive paint.

Legend - Partitions

Notes: Refer to floor plan for partition tag and sheet A109 for partition details.

- New Wall
- New half height wall
- Existing Wall
- Existing One Hour Fire rated Wall
- Existing Two Hour Fire rated Wall
- New Acoustic Wall
- New One Hour Fire Rated Wall
- New Two Hour Fire Rated Wall
- New Plumbing Chase Wall

Legend - Floor Plan

- Partition Type Tag - Sheet A109
- Door Tag - A4 Series
- Storefront Tag - A4 Series
- Material Tag - A4 Series
- Spot Elevation
- Keynote Tag

Keynotes

107 Bulk Cup Tank



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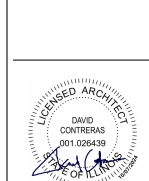
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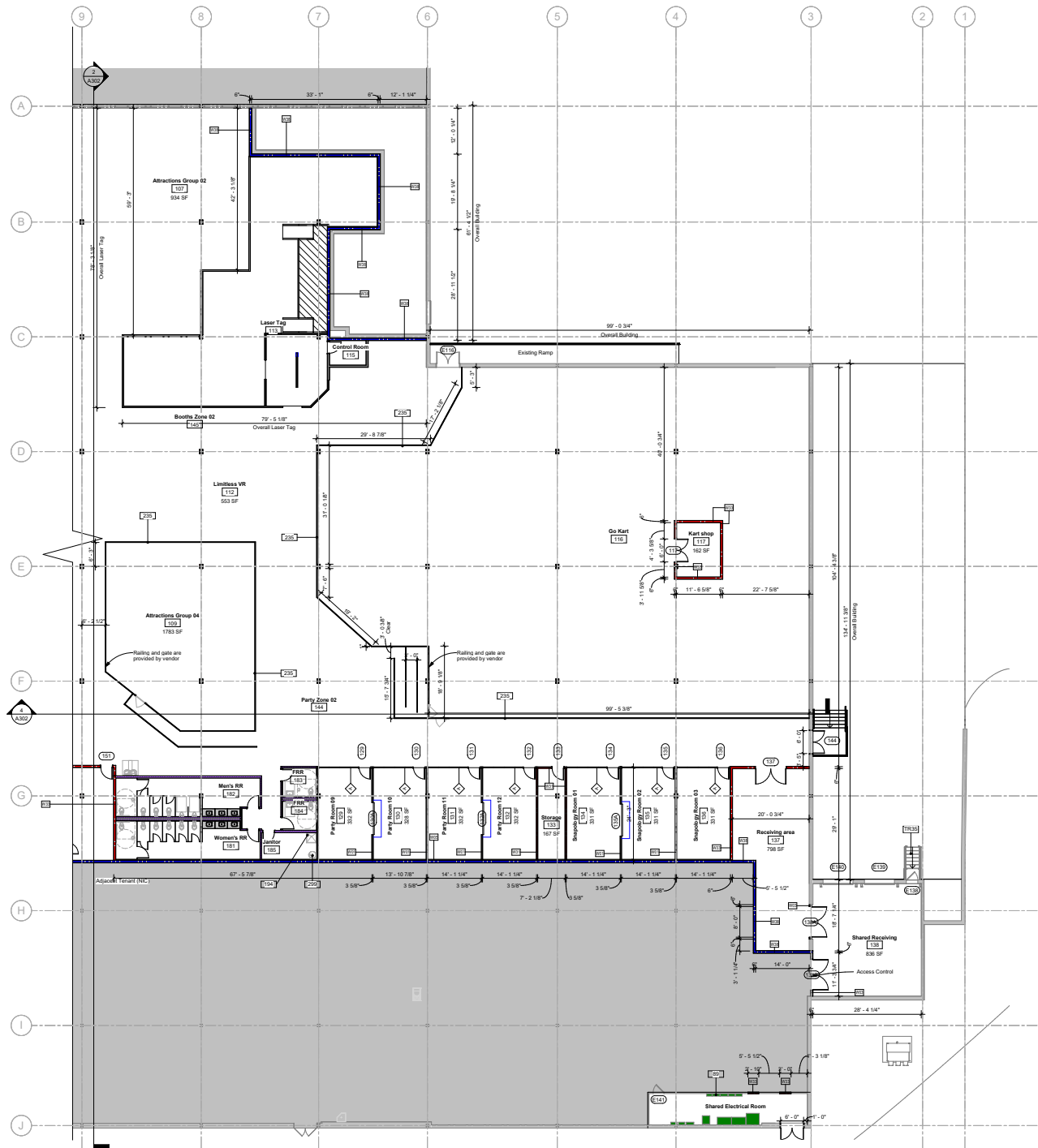
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Contact: Thomas R. Pizzo II
tpizzo@forfieldcm.com



No.	Description	Date
1	Issue for Permit	2024.12.20
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Dimension Floor Plan Part A



Notes - Floor Plan

- All dimensions are to face of stud or edge of slab unless noted otherwise. All dimensions labeled "Clear" are to face of finish.
- For missing dimensions and annotations refer to enlarged plans. Sheet locations are noted on callouts.
- For interior finish refer to interior elevations (A4 series) and floor finish plan (A111).
- For door and window types and schedules refer to the (A4 series).
- For furniture and equipment refer to FFE floor plan (A101). Provide backing as necessary for wall mounted equipment (A109).
- For casework, refer to interior elevations (A4 series) and details (A4 series).
- All sealant and caulking shall be applied in a clean consistent bead or will be visible at contractor's cost.
- All workmanship shall be of the best quality. When the work is complete, it shall be free from burrs, bubbles, open joints or imperfections. Seams shall be kept in accurate alignment along both coordinates.
- Lower Tag platform and stairs to be designed by mechanical contractor. Coordinate with the lower tag vendor. Refer to the lower tag vendor drawing package for additional info. Submit shop drawing submittals for architect review.
- All structural support members including columns, beams and joists supporting the second floor are required to be protected with a 2 hour fire-resistive paint.

Legend - Partitions

Note: Refer to floor plan for partition tag and sheet A109 for partition details.

- New Wall
- New half height wall
- Existing Wall
- Existing One Hour Fire rated Wall
- Existing Two Hour Fire rated Wall
- New Acoustic Wall
- New One Hour Fire Rated Wall
- New Two Hour Fire Rated Wall
- New Plumbing Chase Wall

Legend - Floor Plan

- Partition Type Tag - Sheet A109
- Door Tag - A4 Series
- Storefront Tag - A4 Series
- Material Tag - A4 Series
- Spot Elevation
- Keynote Tag

.Keynotes.

00	Electrical Panels (Ref. Electrical)
01	Blank 1/2" Scale
02	Map Scale
03	Heating
04	Water Heater (Ref. Plumbing)
05	Stairs to remain



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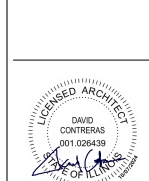
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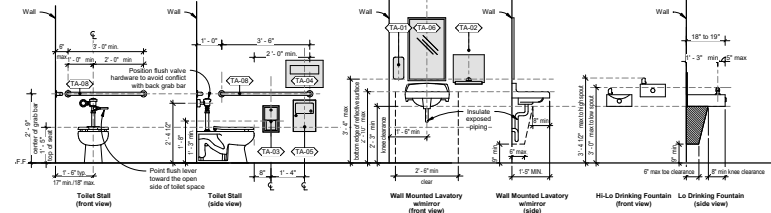
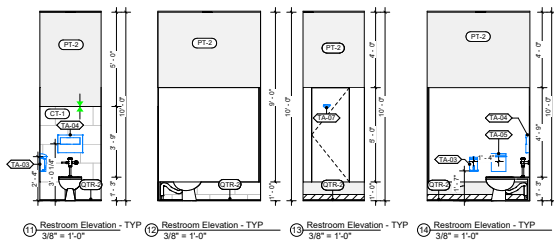
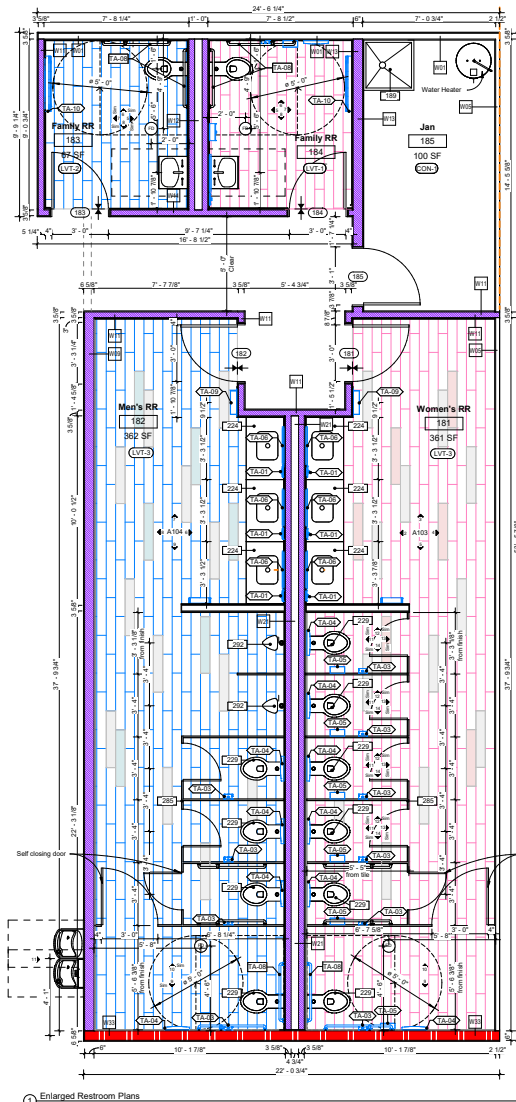
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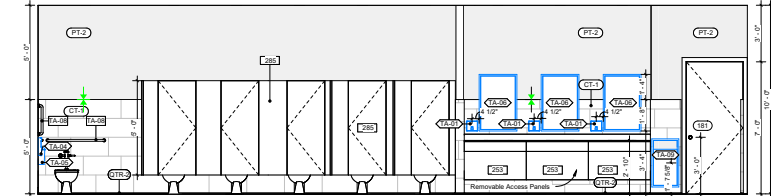


No.	Description	Date
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2	Revised	AM
3	Revised	BA
4	Revised	23-053

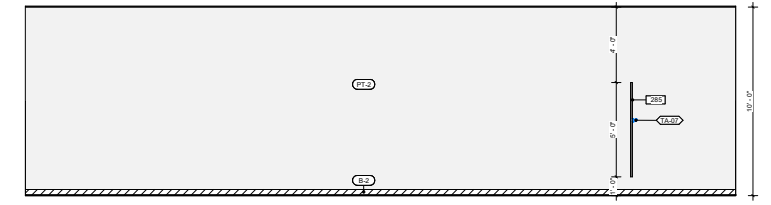
Dimension Floor Plan Part B



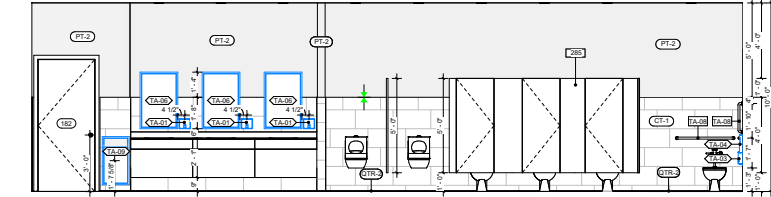
RR-ADA Standards
1/2" = 1'-0"



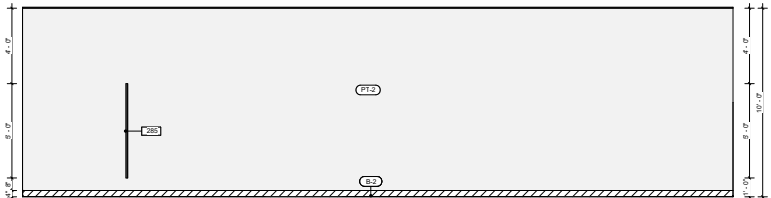
Women's Restroom Elevation
3/8" = 1'-0"



Women's Restroom Elevation
3/8" = 1'-0"



Men's Restroom Elevation
3/8" = 1'-0"



Men's Restroom Elevation
3/8" = 1'-0"

Legend - Finishes

Material Tag	Refer to Material Legend
TR-1	Refer to Details on Sheet 111
TR-2	Refer to Details on Sheet 111
TR-3	Refer to Details on Sheet 111

Notes - Floor Plan

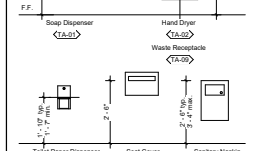
- All dimensions are to face of stud or edge of slab unless noted otherwise. All dimensions labeled "floor" are to face of floor.
- For missing elevations and annotations refer to enlarged plans. Sheet locations as noted on callouts.
- For interior finish refer to finish schedule on interior elevations (A4 series).
- For door and window types and schedules refer to the (A5 series).
- Partitions and equipment are HIC and shown to reference only (A6 series). Provide backing as necessary for wall mounting equipment (A7C).
- For casework, refer to interior elevations (A4 series) and details (A6C).
- All material and coating shall be applied to a clean, consistent base or will be rework at contractor's cost.
- All workmanship shall be of the best quality. When the work is complete, it shall be free from blemishes, bubbles, open joints or imperfections. Seams shall be kept in accurate alignment along both coordinates.

Schedule - Toilet Accessory

Code	Accessory	Model	Color	Finish
TA-1	Soap Dispenser - Handheld	8-1023	White	NIC
TA-2	Hand Dryer	8-1023	White	NIC
TA-3	Waste Receptacle	8-1023	White	NIC
TA-4	Sanitary Napkin Dispenser	8-1023	White	NIC
TA-5	Diaper Changing Station	8-1023	White	NIC
TA-6	Mirror over Lavatory - 18" x 30"	8-1023	White	CP1
TA-7	Coat Hook	8-1023	White	CP1
TA-8	Coat Hook (18" x 24")	8-1023	White	CP1
TA-9	Waste Receptacle surface mounted	8-1023	White	CP1
TA-10	Baby Changing Table surface mounted	8-1023-01	Gray	CP1

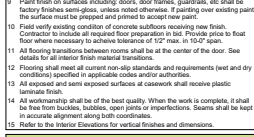
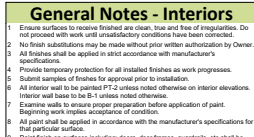
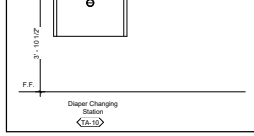
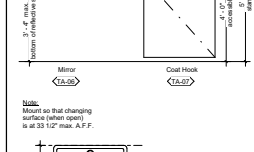
Legend - Toilet Accessory

Accessory	Model	Color	Finish
Soap Dispenser	8-1023	White	NIC
Hand Dryer	8-1023	White	NIC
Waste Receptacle	8-1023	White	NIC
Sanitary Napkin Dispenser	8-1023	White	NIC
Diaper Changing Station	8-1023-01	Gray	CP1



Legend - Key Notes

Keynote Text	Key Value
189	Map Sign
190	Plumbing Fixture - Sink (1-compartment)
191	Plumbing Fixture - Toilet
192	Plumbing Fixture - Toilet
193	Plumbing Fixture - Toilet
194	Plumbing Fixture - Toilet
195	Plumbing Fixture - Toilet
196	Plumbing Fixture - Toilet
197	Plumbing Fixture - Toilet
198	Plumbing Fixture - Toilet
199	Plumbing Fixture - Toilet
200	Plumbing Fixture - Toilet



Legend - Key Notes

Keynote Text	Key Value
189	Map Sign
190	Plumbing Fixture - Sink (1-compartment)
191	Plumbing Fixture - Toilet
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194	Plumbing Fixture - Toilet
195	Plumbing Fixture - Toilet
196	Plumbing Fixture - Toilet
197	Plumbing Fixture - Toilet
198	Plumbing Fixture - Toilet
199	Plumbing Fixture - Toilet
200	Plumbing Fixture - Toilet



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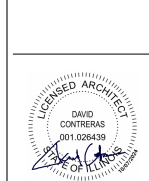
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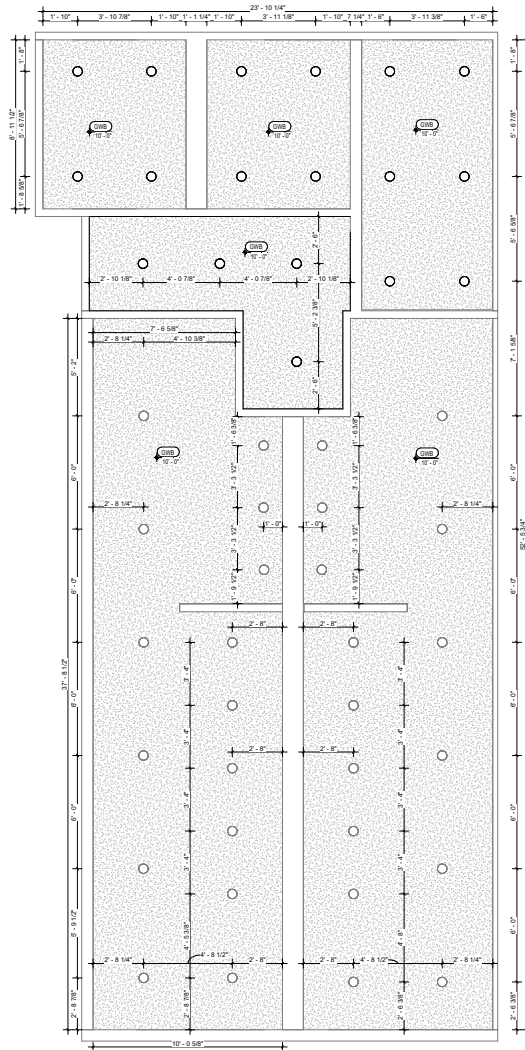
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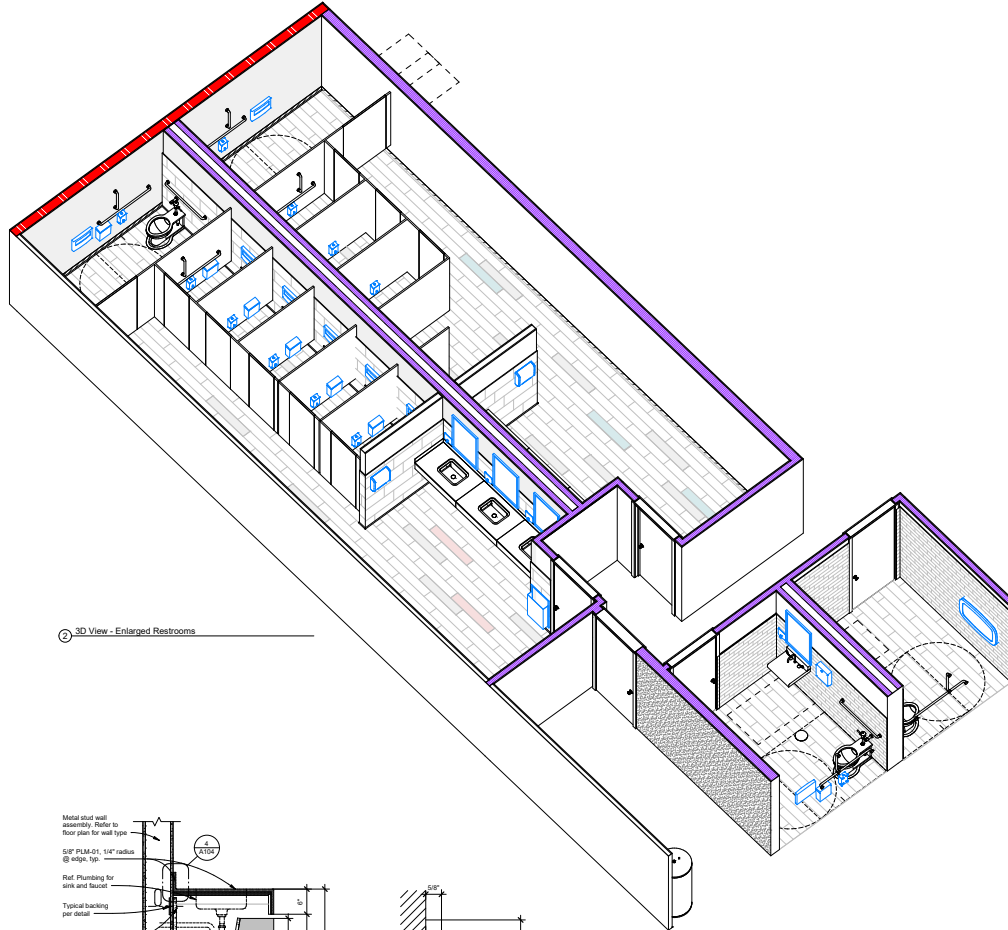
No.	Description	Date
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Issue for: AM
Project No.: BA
Date: 23-05-23
Project Name: URBAN AIR ADVENTURE PARK

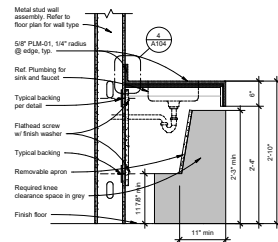
Enlarged Restrooms



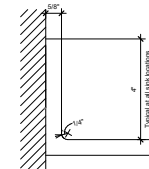
1 Enlarged RCP Restrooms
3/8" = 1'-0"



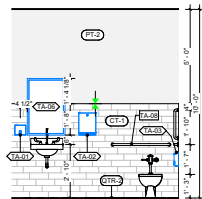
2 3D View - Enlarged Restrooms



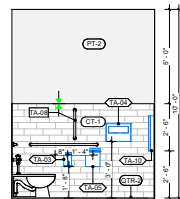
3 Sink w/ Apron
1" = 1'-0"



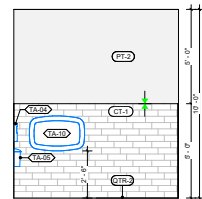
4 Splash at Sink Counter
6" = 1'-0"



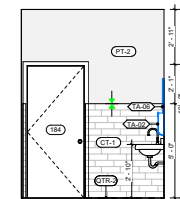
5 Family RR - Elevation a
3/8" = 1'-0"



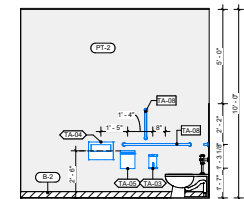
6 Family RR - Elevation b
3/8" = 1'-0"



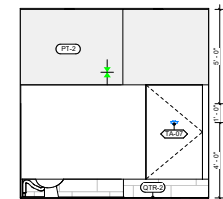
7 Family RR - Elevation c
3/8" = 1'-0"



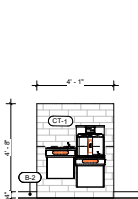
8 Family RR - Elevation d
3/8" = 1'-0"



9 Accessible Restroom - TYP
3/8" = 1'-0"



10 Accessible Restroom - TYP
3/8" = 1'-0"



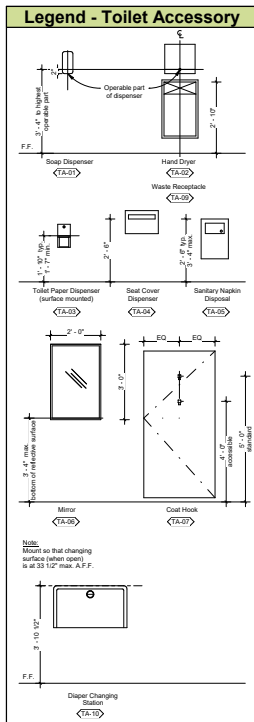
11 Elevation 1 - a
3/8" = 1'-0"

Notes - Floor Plan

- All dimensions are to face of stud or edge of slab unless noted otherwise. All dimensions labeled "clear" are to face of finish.
- For missing elevations and annotations refer to interior elevations. Sheet locations as noted on callouts.
- For interior finish refer to finish schedule on interior elevations (A4 series).
- For door and window types and schedules refer to the (A5 series).
- Furniture and equipment are NC and shown for reference only (A6 series). Provide backing as necessary for wall mounted equipment (A10).
- For casework, refer to interior elevations (A4 series) and details (A602).
- All material and coating shall be specified in a clear, consistent band or will be noted at contractor's cost.
- All workmanship shall be of the best quality. When the work is complete, it shall be free from buckles, bubbles, open joints or imperfections. Seams shall be kept in accurate alignment along both coordinates.

Schedule - Toilet Accessory

Code	Accessory	Manu.	Model	Color	Resp.
TA-1	Soap Dispenser - Recessed	Robur	8-603	White	NIS
TA-2	Hand Dryer	Robur	8-7125	White	NIS
TA-3	Toilet Tissue Dispenser	Robur	8-722	Stainless	NIS
TA-4	Seat Cover Dispenser	Samco	150-1	Stainless	NIS
TA-5	Sanitary Napkin Dispenser	Robur	8-284	Stainless	CFPI
TA-6	Mirror and Linenry - 18" x 30"	Robur	8-284	Stainless	CFPI
TA-7	Coat Hook	Robur	8-277	Stainless	CFPI
TA-8	Coat Hook 118" (8" x 4")	Robur	8-308	Stainless	CFPI
TA-9	Waste Receptacle surface mounted	Robur	8-384	Stainless	CFPI
TA-10	Baby Changing Table surface mounted	Robur	8-384	Gray	CFPI



General Notes - Interiors

- Ensure surfaces to receive finishes are clean, dry and free of imperfections. Do not proceed with work until satisfactory conditions have been corrected.
- No finish substitutions may be made without prior written authorization by Owner. All finishes shall be applied in strict accordance with manufacturer's specifications.
- Provide temporary protection for all installed finishes as work progresses.
- Submit samples of finishes for approval prior to installation.
- All interior wall to be painted PT-2 unless noted otherwise on interior elevations. Interior wall base to be B-1 unless noted otherwise.
- Examine walls to ensure proper preparation before application of paint. Engaging work implies acceptance of condition.
- All paint shall be applied in accordance with the manufacturer's specifications for paint application.
- Paint finish on surfaces including doors, door frames, guards, etc shall be factory finish semi-gloss, unless noted otherwise. If painting over existing paint the surface must be prepped and primed to accept new paint.
- Field verify existing condition of concrete surfaces receiving new finish. Compare to include all required floor preparation in list. Provide prime to floor and seal with primer.
- All flooring transitions between rooms shall be at the center of the door. See details for interior finish material transitions.
- Flooring shall meet all current non-slip standards and requirements (wet and dry conditions) specified in applicable codes and/or authorities.
- All exposed and semi exposed surfaces of casework shall receive plastic laminate finish.
- All workmanship shall be of the best quality. When the work is complete, it shall be free from buckles, bubbles, open joints or imperfections. Seams shall be kept in accurate alignment along both coordinates.
- Refer to the Interior Elevations for vertical finishes and dimensions.



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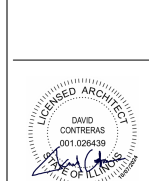
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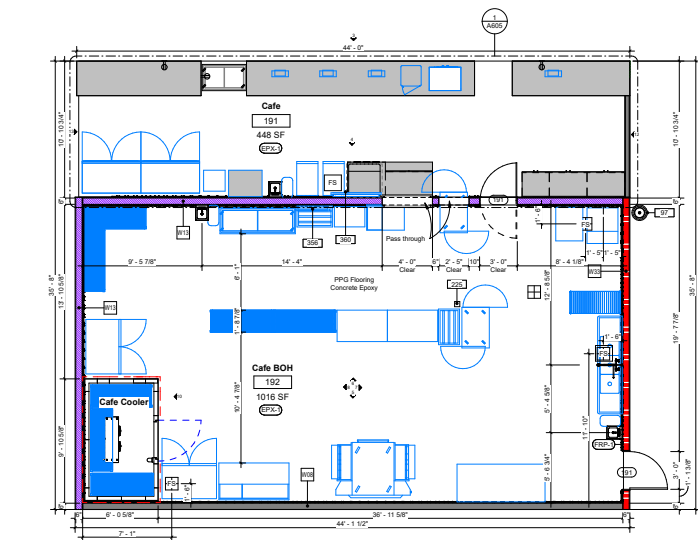
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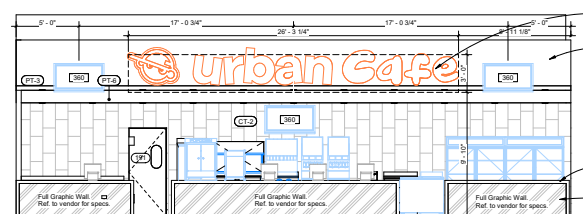


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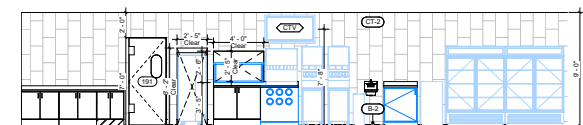
Enlarged Restrooms



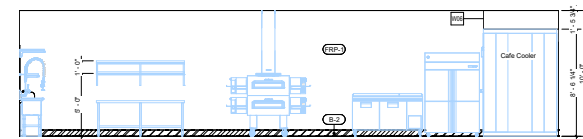
1 Enlarged Plan - Cafe
1/4" = 1'-0"



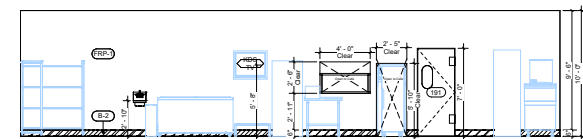
3 Cafe Front Elevation
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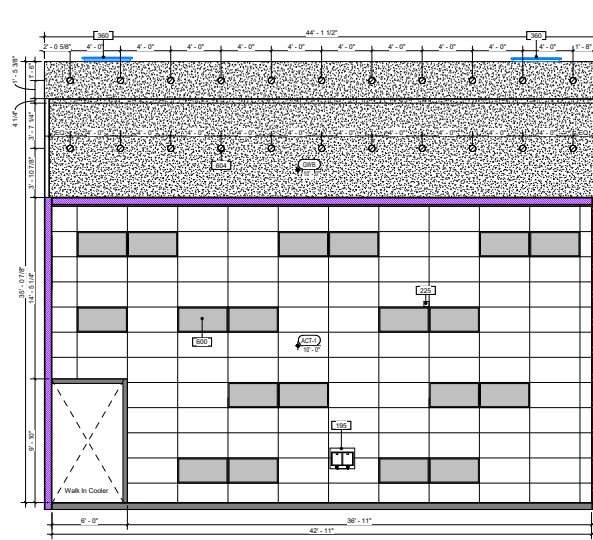
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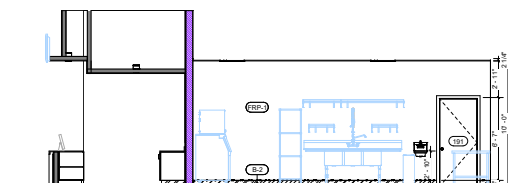
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1/4" = 1'-0"



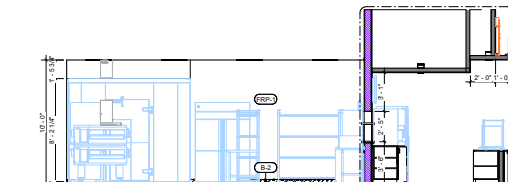
6 Cafe BOH Elevation
1/4" = 1'-0"



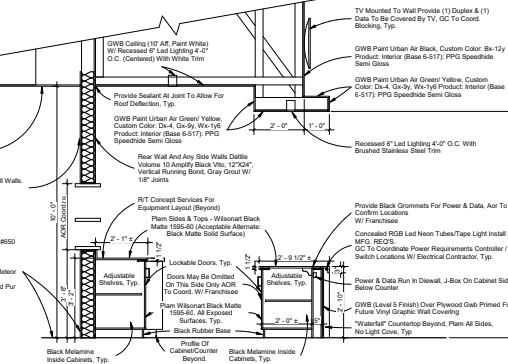
2 Enlarged Plan - RCP
1/4" = 1'-0"



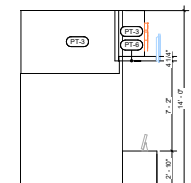
7 Cafe BOH Elevation
1/4" = 1'-0"



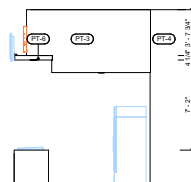
8 Cafe BOH Elevation
1/4" = 1'-0"



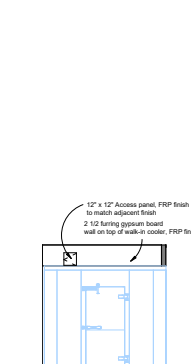
9 UA Cafe Section
1/2" = 1'-0"



12 Elevation 4 - a
1/4" = 1'-0"



13 Elevation 3 - a
1/4" = 1'-0"



10 Elevation 25 - a
1/4" = 1'-0"

Notes - Floor Plan

- All dimensions are to face of stud or edge of slab unless noted otherwise. All dimensions labeled "clear" are to face of finish.
- For missing dimensions and annotations refer to enlarged plans. Sheet locations are noted on callouts.
- For interior finish refer to finish schedule on interior elevations (A4 series).
- For door and window types and schedules refer to the (A4 series).
- Furniture and equipment are NAC and shown for reference only on (A4 series).
- Provide backing as necessary for wall mounted equipment (A100).
- For casework, refer to interior elevations (A4 series) and details (A402).
- All seating and caddling shall be applied in a clean consistent band or will be within of contractor's bid.
- All workmanship shall be of the best quality. When the work is complete, it shall be free from blemishes, bubbles, open joints or imperfections. Seams shall be kept in accurate alignment along both coordinates.

Legend - Partitions

Refer to floor plan for partition tag and sheet A100 for partition details.

- New Wall
- New half height wall
- New Acoustic Wall
- New One Hour Fire Rated Wall
- New Two Hour Fire Rated Wall
- New Partition Chase Wall
- Existing Wall
- Existing One Hour Fire rated Wall
- Acoustic Wall

Legend - Floor Plan

- Partition Type Tag
- Door Tag
- Storefront Tag
- Material Tag
- Spot Elevation
- Keynote Tag

Legend - Interior Elevations

- Material Tag - Refer to Finish Schedule A111
- Door Tag - Sheet A051
- Toilet Accessory Tag - Sheet A103

Notes - Interior Elevations

- Refer to floor plans for horizontal controls, overall wall dimensions, door fixture and wall orientation.
- All dimensions are to face of finish unless noted otherwise.
- For toilet accessory codes refer to toilet accessory schedule on sheet (A102).
- Paint all exposed surfaces of trim including edges.
- Paint emergency lights and fire alarm devices to match adjacent construction as permitted by the manufacturer.
- Paint all exposed gas lines with black.
- Coordinate with owner on all owner furnished items to facilitate proper and complete installation.
- Refer to owner's interior design package for specific finish information. This is a deferred submission to the contractor.
- Refer to the kitchen drawings in the (FS) sheets for specific backing requirements for wall mounted equipment.

Notes - Cafe

- Refer to Food Service or FS series for additional information from the kitchen equipment vendor. This includes the kitchen equipment, exhaust, open, blocking, MEP requirements and details.
- Refer to Food Service or FS series for exterior street wall cladding location behind pizza oven. Install cement board and mineral wool insulation behind. No combustible materials allowed inside including gypsum wall board.
- Delivered RTU/HVAC unit for the kitchen area with a dedicated thermostat is required. Install MFC's Type 1 without head over the pizza oven area to further control heat gain. Consult with mechanical engineer for final design details.
- Install walk-in cooler condenser unit in remote exterior location on roof. Coordinate the final location with kitchen vendor.
- All flooring to have integral baseboards with cement board subfloor base.

Keynotes

01	Bulk Cool Tank
02	Over Hood
03	Power Pole (Ref. Electrical)
04	TV/SS System
05	AV - 55" TV (Wall Mount)
06	Lighting - LED
07	Lighting - LED Effect Fixture (Ref. Electrical)



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charleesarah@gmail.com

Architect:
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Pleasant Mount, TX 75202
817.945.6505
Contact: Baran Altun
baran@pistilconsortia.com

MEP Engineer:
Peter A. Lapich, P.E.
300 N. Carroll Blvd. Suite #200
Denton, TX 76205
817.707.5446
Contact: Benjamin Sartori
benj@sartoriengr.com

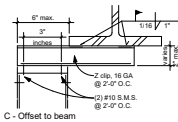
Structural Engineer:
Berk Structural Engineers
8765 Stockyard Dr., Suite 404
Frisco, TX 75034
949.244.4484
Contact: Thomas Burke, PE
Tom@bseusa.com

Construction Management:
Forbid
2345 Humbrecht Cir. Bartlett, IL
60010, United States
630.732.5500
Contact: Thomas R. Piazza II
tpiazza@forbidllc.com

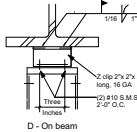


No.	Description	Date
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2	Revised	23-05-23

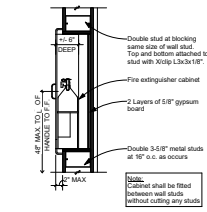
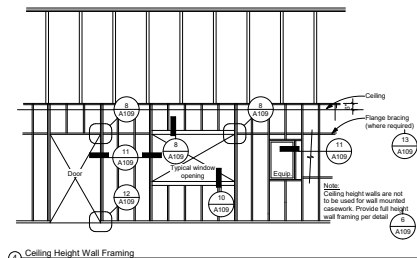
Enlarged Cafe



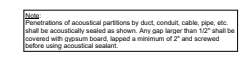
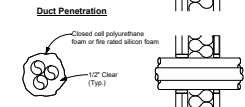
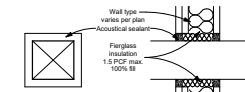
3 Wall Anchorage to Structure
3" = 1'-0"



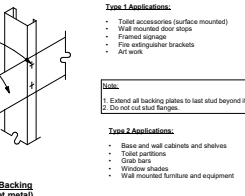
4 Ceiling Height Wall Framing
1/4" = 1'-0"



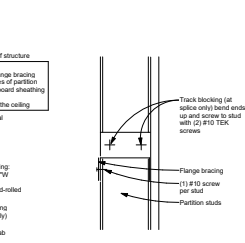
5 Fire Extinguisher Cabinet
1 1/2" = 1'-0"



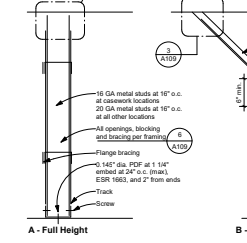
7 Detail - Acoustical Wall Penetrations
1 1/2" = 1'-0"



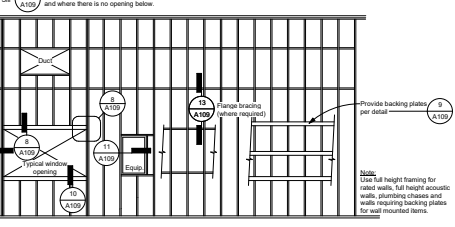
8 Wall Backing
1 1/2" = 1'-0"



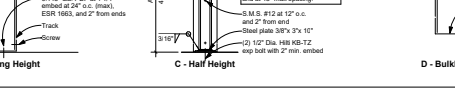
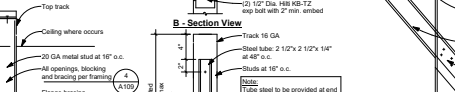
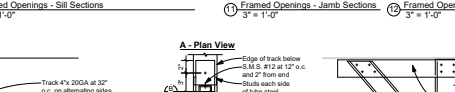
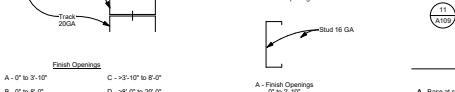
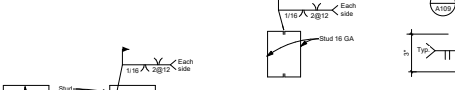
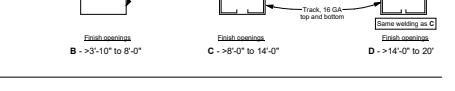
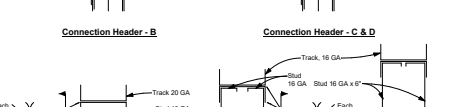
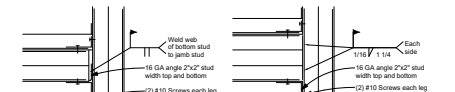
13 Section - Flange Bracing
1 1/2" = 1'-0"



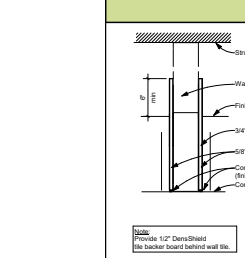
14 Framing Wall Sections
3" = 1'-0"



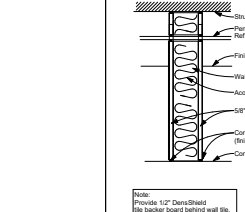
6 Full Height Wall Framing
1/4" = 1'-0"



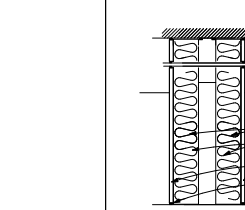
15 Framed Openings - Jamb Sections
3" = 1'-0"



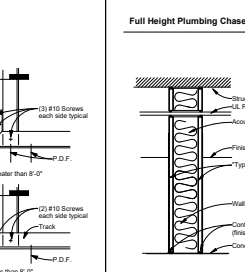
16 Full Height Acoustic Partition - 44 STC
UL RATING PER UL DES U419



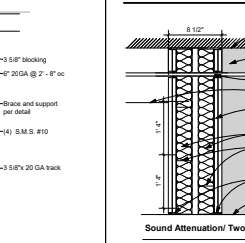
17 Low Height Partition
UL RATING PER UL DES U419



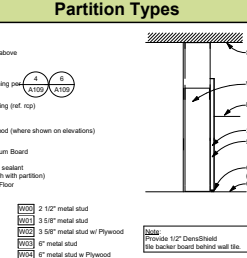
18 Full Height Plumbing Chasse
UL RATING PER UL DES U419



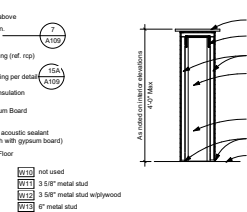
19 Shaftwall
UL RATING PER UL DES U419 / USG 750302



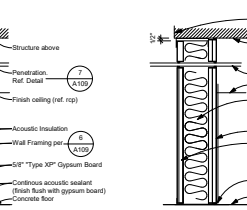
20 One Hour Fire Rated Partition
UL RATING PER UL DES U419



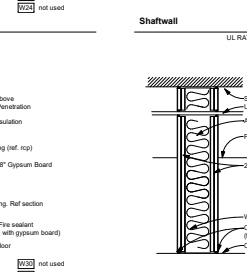
21 Two Hour Fire Rated Partition
UL RATING PER UL DES U419



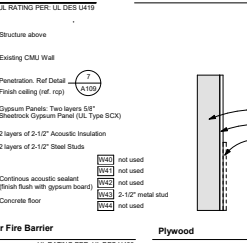
22 Sound Attenuation/ Two Hour Fire Barrier
UL RATING PER UL DES U481



23 Plywood
UL RATING PER UL DES U419



24 Plywood
UL RATING PER UL DES U419



25 Plywood
UL RATING PER UL DES U419



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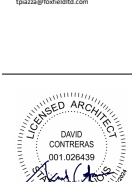
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No.	Description	Date
1	Issue for Permit	2024.12.20
2	Revised	2024.12.20
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6	Revised	2024.12.20
7	Revised	2024.12.20
8	Revised	2024.12.20
9	Revised	2024.12.20
10	Revised	2024.12.20
11	Revised	2024.12.20
12	Revised	2024.12.20
13	Revised	2024.12.20
14	Revised	2024.12.20
15	Revised	2024.12.20
16	Revised	2024.12.20
17	Revised	2024.12.20
18	Revised	2024.12.20
19	Revised	2024.12.20
20	Revised	2024.12.20
21	Revised	2024.12.20
22	Revised	2024.12.20
23	Revised	2024.12.20
24	Revised	2024.12.20
25	Revised	2024.12.20
26	Revised	2024.12.20
27	Revised	2024.12.20
28	Revised	2024.12.20
29	Revised	2024.12.20
30	Revised	2024.12.20

Details - Partitions

 Material Tag. Refer to Material Legend
 TR-1 Refer to Details on Sheet 111
 TR-2 Refer to Details on Sheet 111
 TR-3 Refer to Details on Sheet 111

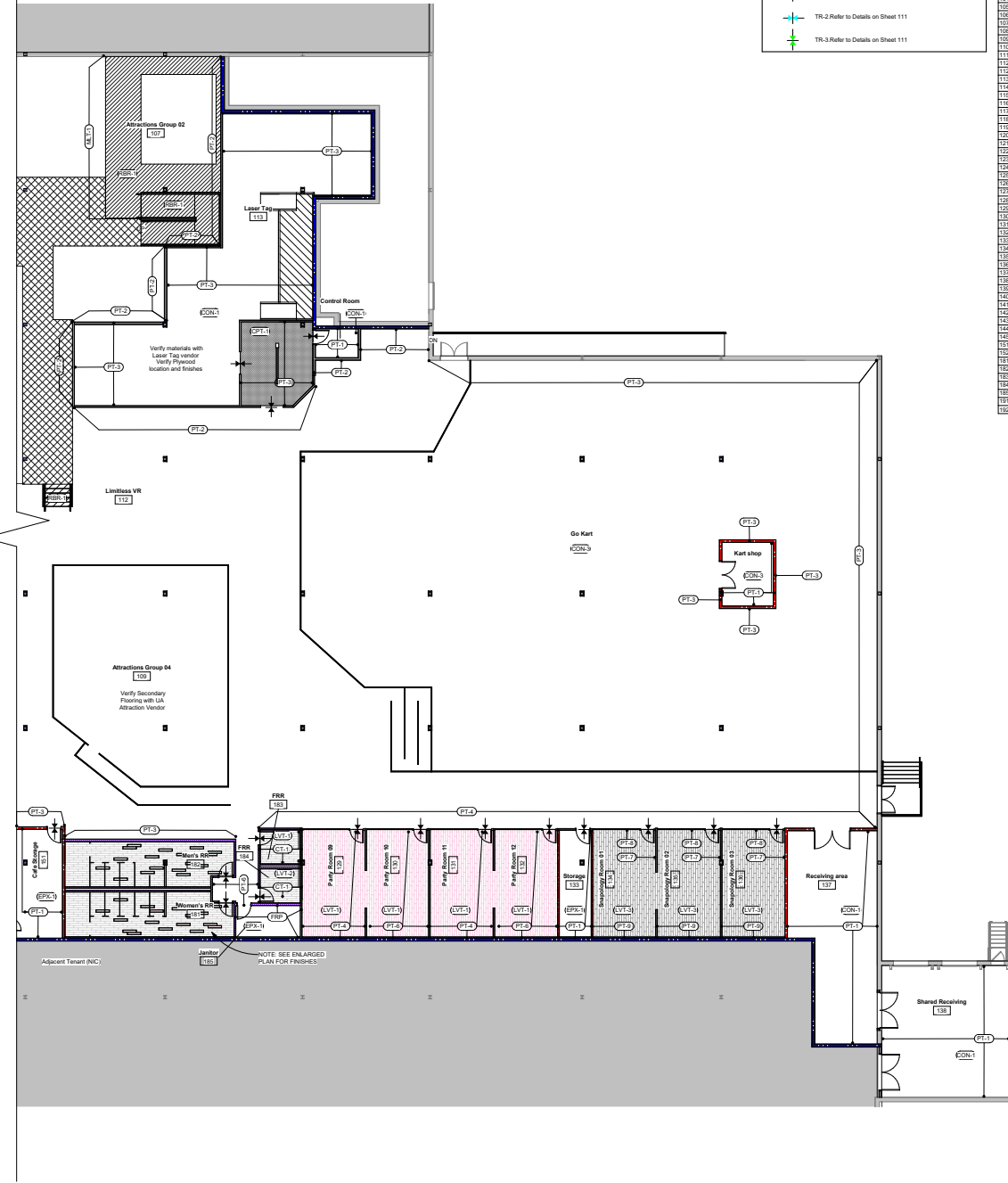
Room #	Room Name	Floor Finish	Base Finish	Wall Finish	Fans
101	Heslinville	LVT-1		P-14	ES
102	Office - 1st Floor	LVT-1		P-14	ES
103	Chin 1st	EPK-1		P-3	ES
104	Ball Court	LVT-1		P-3	ES
106	Attractions Group 01	RPR-1		P-3	ES
107	Attractions Group 02	RPR-1		P-3	ES
108	Attractions Group 03	TBD		P-3	ES
109	Attractions Group 04	TBD		P-3	ES
110	Recess Courts	CONC-1			
111	Air Court				
112	Westfield	EPK-1		P-1	ES
112	Lambert V8	CONC-1		P-3	ES
114	Boating	CPT-1			
115	Concessions	CONC-1		P-3	ACT-1
116	San Kart	CONC-1			
117	Kid's Group	EPK-3		P-1	ACT-1
118	Kid's Group	CONC-1			
119	Office	EPK-1		P-3	ACT-1
120	AV	EPK-1		P-3	ACT-1
121	Party Room 01	LVT-1	B-1	P-14	ACT-1
122	Party Room 02	LVT-1	B-1	P-14	ACT-1
123	Party Room 03	LVT-1	B-1	P-14	ACT-1
124	Party Room 04	LVT-1	B-1	P-14	ACT-1
125	Party Room 05	LVT-1	B-1	P-14	ACT-1
126	Party Room 06	LVT-1	B-1	P-14	ACT-1
127	Party Room 07	LVT-1	B-1	P-14	ACT-1
128	Party Room 08	LVT-1	B-1	P-14	ACT-1
129	Party Room 09	LVT-1	B-1	P-14	ACT-1
130	Party Room 10	LVT-1	B-1	P-14	ACT-1
131	Party Room 11	LVT-1	B-1	P-14	ACT-1
132	Party Room 12	LVT-1	B-1	P-14	ACT-1
133	Storage	EPK-1	B-1	P-14	ACT-1
134	Storage/Room 01	LVT-3	B-1	P-17/P-18/P-19	ACT-1
135	Storage/Room 02	LVT-3	B-1	P-17/P-18/P-19	ACT-1
136	Storage/Room 03	LVT-3	B-1	P-17/P-18/P-19	ACT-1
137	Storage/Room 04	LVT-3	B-1	P-17/P-18/P-19	ACT-1
138	Storage/Room 05	LVT-3	B-1	P-17/P-18/P-19	ACT-1
139	Storage/Room 06	LVT-3	B-1	P-17/P-18/P-19	ACT-1
140	Storage/Room 07	LVT-3	B-1	P-17/P-18/P-19	ACT-1
141	Storage/Room 08	LVT-3	B-1	P-17/P-18/P-19	ACT-1
142	Storage/Room 09	LVT-3	B-1	P-17/P-18/P-19	ACT-1
143	Storage/Room 10	LVT-3	B-1	P-17/P-18/P-19	ACT-1
144	Storage/Room 11	LVT-3	B-1	P-17/P-18/P-19	ACT-1
145	Storage/Room 12	LVT-3	B-1	P-17/P-18/P-19	ACT-1
146	Storage/Room 13	LVT-3	B-1	P-17/P-18/P-19	ACT-1
147	Storage/Room 14	LVT-3	B-1	P-17/P-18/P-19	ACT-1
148	Storage/Room 15	LVT-3	B-1	P-17/P-18/P-19	ACT-1
149	Storage/Room 16	LVT-3	B-1	P-17/P-18/P-19	ACT-1
150	Storage/Room 17	LVT-3	B-1	P-17/P-18/P-19	ACT-1
151	Storage/Room 18	LVT-3	B-1	P-17/P-18/P-19	ACT-1
152	Storage/Room 19	LVT-3	B-1	P-17/P-18/P-19	ACT-1
153	Storage/Room 20	LVT-3	B-1	P-17/P-18/P-19	ACT-1
154	Storage/Room 21	LVT-3	B-1	P-17/P-18/P-19	ACT-1
155	Storage/Room 22	LVT-3	B-1	P-17/P-18/P-19	ACT-1
156	Storage/Room 23	LVT-3	B-1	P-17/P-18/P-19	ACT-1
157	Storage/Room 24	LVT-3	B-1	P-17/P-18/P-19	ACT-1
158	Storage/Room 25	LVT-3	B-1	P-17/P-18/P-19	ACT-1
159	Storage/Room 26	LVT-3	B-1	P-17/P-18/P-19	ACT-1
160	Storage/Room 27	LVT-3	B-1	P-17/P-18/P-19	ACT-1
161	Storage/Room 28	LVT-3	B-1	P-17/P-18/P-19	ACT-1
162	Storage/Room 29	LVT-3	B-1	P-17/P-18/P-19	ACT-1
163	Storage/Room 30	LVT-3	B-1	P-17/P-18/P-19	ACT-1
164	Storage/Room 31	LVT-3	B-1	P-17/P-18/P-19	ACT-1
165	Storage/Room 32	LVT-3	B-1	P-17/P-18/P-19	ACT-1
166	Storage/Room 33	LVT-3	B-1	P-17/P-18/P-19	ACT-1
167	Storage/Room 34	LVT-3	B-1	P-17/P-18/P-19	ACT-1
168	Storage/Room 35	LVT-3	B-1	P-17/P-18/P-19	ACT-1
169	Storage/Room 36	LVT-3	B-1	P-17/P-18/P-19	ACT-1
170	Storage/Room 37	LVT-3	B-1	P-17/P-18/P-19	ACT-1
171	Storage/Room 38	LVT-3	B-1	P-17/P-18/P-19	ACT-1

waits.
Reference section at all wall ceilings and heights.
Provide top height / FPM wall ceiling.
Reference Kitchen drawings.
Provide top height / FPM wallboard top.
Provide kitchen adhesion for vapor barrier protection.
Reference National Restaurant Association (NRA) to be applied at the exposed concrete flooring including under partitions, party rooms, and BOH or receiving. Use all BOH and Garb Traps.
APPROPRIATE FOR REFERENCE ONLY - GC to verify and coordinate all finishes with tenant prior to start.
All material, provide shop drawings for Architect review / approval.
Provide finish structure and colors to be painted in white (P-1) except Laser Tag to be in black (P-3).
Vendor: C&S
LA Flooring Materials - David Deago - dadeago@cdgcorp.com - 614-837-5559
Flooring Materials - Brian L. Scaler - bscaler@cdgcorp.com - 614-837-5559
Laser Tag - C&S - Brian L. Scaler - bscaler@cdgcorp.com - 614-837-5559
Laser Tag - C&S - Brian L. Scaler - bscaler@cdgcorp.com - 614-837-5559
Paint - Vendor: Christopher Corbett - PCG - Christopher.corbett@cdgcorp.com - 614-837-5274
Paint - Vendor: Christopher Corbett - PCG - Christopher.corbett@cdgcorp.com - 614-837-5274
Kitchen Equipment - Concept Services - Blake Cantel - bscaler@cdgcorp.com - 614-837-5559

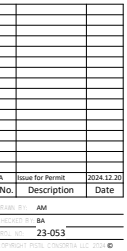
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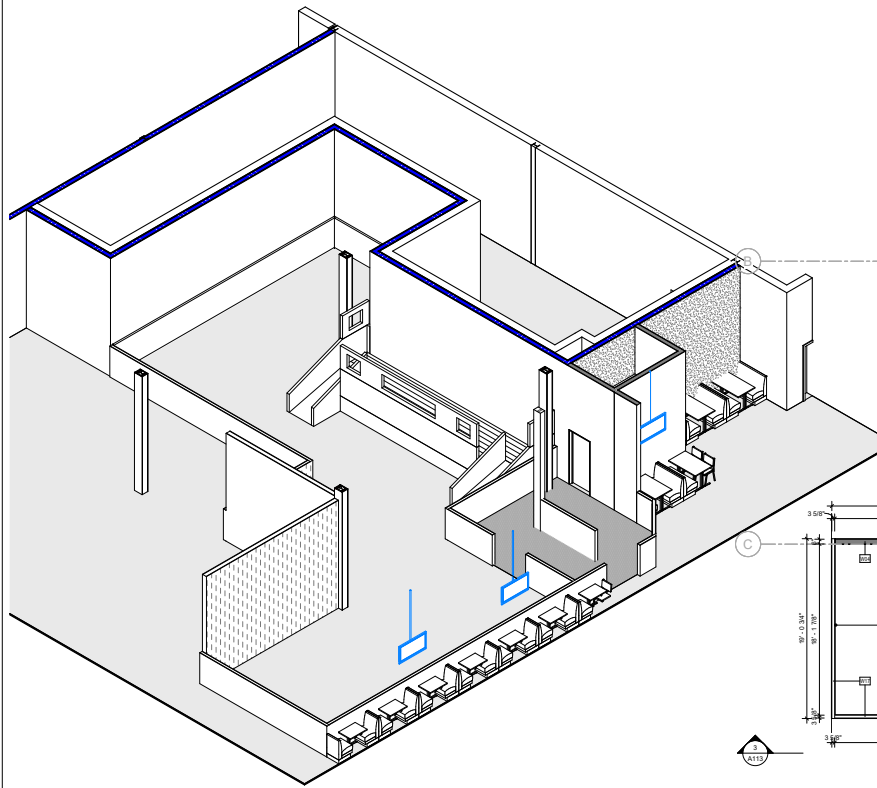
ITEM	NAME	VERSION	TITLE	COLOR	COMMENTS
C1-1	TILES	DATILE	GG24 VOLUME 1.0	AMPLIFY BLACK 10.0	RESTROOM, HALL 13 RUNNING BOND
C1-2	TILES	DATILE	GG24 VOLUME 1.0	AMPLIFY BLACK 10.0	CAFE, KITCHEN, 13 RUNNING BOND
F1R1-1	PANEL		EMBOSSED		LAN. MOF BIRKS, KITCHEN
F1R1-2	GROUP	CATCHER		31 STUBING BUNG	CAFE, KITCHEN & BATHROOM - 18"
M1-1	METAL SIDING		CORRUGATED METAL SIDING	GALVALUME 78" THICK	PLATFORMS
M1-2	SHEET METAL		SHEET METAL	22-24 GAUGE GALVANCE	CHEF K
Wall finish					
B-1	COVE BASE	JOHNSTONE	4"	BLACK	CHIEF, K. WALKER & TECH BAR CASEWORK
B-2	COVE BASE	JOHNSTONE		BLACK	CAFE, KITCHEN & STAIR
C1-2	QUARTER ROUND	JOHNSTONE	1/8" X 3/4"	BLACK	BATHROOM
VN-1	NOSSING	JOHNSTONE	1/8" X 3/4"	BLACK	PLATFORM DECK
VN-2	NOSSING	JOHNSTONE	1/8" X 3/4"	BLACK WITH SS ROBERT	PLATFORM STAIRS
Transitions					
TR-1	TRANSITION REDUCERS	JOHNSTONE	1/8" X 4"	BLACK	ALL LVY TO CONCRETE AND EPOXY TRANSITIONS
TR-2	TRANSITION	JOHNSTONE	C7A - 2X 4"	BLACK	ALL LVY TO CARPET TRANSITION
TR-3	NOSSING	SCHULTER	SCHEINE A850	SATIN ANODIZED ALUMINUM	BATHROOM WALL TILE TO CONCRETE
Paint					
PT-1	PANT	PPG	PPG SPEEDCHEM SEMI-GLOSS	URBAN PEGASUS, PPG1051	INTERIOR
PT-2	PANT	PPG	PPG SPEEDCHEM SEMI-GLOSS	GRAY-COOL CHARCOAL, PPG1071	INTERIOR
PT-3	PANT	PPG	PPG SPEEDCHEM SEMI-GLOSS	LIBERTIAN BLACK, FORMULA 18-12Y	INTERIOR (BASE E-517)
PT-4	PANT	PPG	PPG SPEEDCHEM SEMI-GLOSS	BLACK DUST, PPG110P2-2	INTERIOR (BASE E-517)
PT-6	PANT	PPG	PPG SPEEDCHEM SEMI-GLOSS	LIBERTIAN AUR YELLOW, FORMULA 4X-04Y	INTERIOR (BASE E-517)
PT-7	PANT	PPG	PPG SPEEDCHEM SEMI-GLOSS	COMMERCIAL WHITE	INTERIOR
PT-8	PANT	PPG	PPG SPEEDCHEM SEMI-GLOSS	POLYESTER	INTERIOR
PT-9	PANT	PPG	PPG SPEEDCHEM SEMI-GLOSS	DYNAMO	INTERIOR
Metalwork					
PLM-1	COUNTERTOP	WILSONJAY		WHITE BLACK 1556-80	ALL CASEWORK
SE-1	COUNTERTOP		WHITE BLACK SOLID SURFACE APPROVED	WHITE BLACK	CAFE & ENTRY FOS (AS-1)
Flooring					
CON-1	CONCRETE		GROUND LEVEL B	SALT & PEPPER FINISH, GRAY STAIN, DEN	LASER LAY
CON-2	CONCRETE		GROUND LEVEL B	SALT & PEPPER FINISH, GRAY STAIN, DEN	LASER LAY
CON-3	CONCRETE		GROUND LEVEL B	FLUORE RESIN EPOXY PROVIDED BY SRG	REFER IN TRUCK AREA - REFER TO AND COORDINATE WITH GOSART DESIGN
CP-1	CARPET	MILLEN	BLANK 2' X VINYL	BLACKOUT IN VINYL WITH FRENCH BLUE	BLACKOUT IN VINYL WITH FRENCH BLUE
CP-2	CARPET	MILLEN	BLANK 2' X VINYL	MOHAWK PATTERNS - CONCRETE	BLACKOUT IN VINYL WITH FRENCH BLUE
EPX-1	EPOXY	SHERWIN WILLIAMS	SPURRY-DEE 33 EPOXY PRIMER SEALER AND 650	COATING GREY WITH ABRASORIAL RECHANTE 1	CAFE & KITCHEN, MAIN AREA
LVY-1	VINYL TILE	AMBERSTRONG	CUSTOM	LVY 50% ENGLISH GREY, 5% BLACK TEA 5% PINK LADY	WOMEN'S BATHROOM
LVY-2	VINYL TILE	AMBERSTRONG	CUSTOM	LVY 50% ENGLISH GREY, 5% BLACK TEA 5% PINK LADY	MEN'S BATHROOM
LVY-3	VINYL TILE	AMBERSTRONG	CUSTOM	ENGLISH GREY	SNAPSHOOTY
PLM-1	PLATE	COOPER	COMMERCIAL BLM	10% GREEN, PINK & GREY (CUSTOM)	PLATFORMS
SVL-1	SHEET VINYL	POLYFLOOR	POLYESTER STANDARD PUR	ALL FOS FOR GEA	CAFE & KITCHEN (LVY)
Ceilings					
AC1-1	ACOUSTIC CEILING TILES	AMMERSON	CONFORM STYL W	WHITE	OFFICE, PARTY RM, ETC.
AC1-2	ACOUSTIC CEILING TILES	AMMERSON	VINYL COATED TILES	WHITE	CAFE & KITCHEN
OWB	OVERHEAD BULB	OSPHUM	CEILING	PFT u.s.a.	

Floor Finish Plan - Part A

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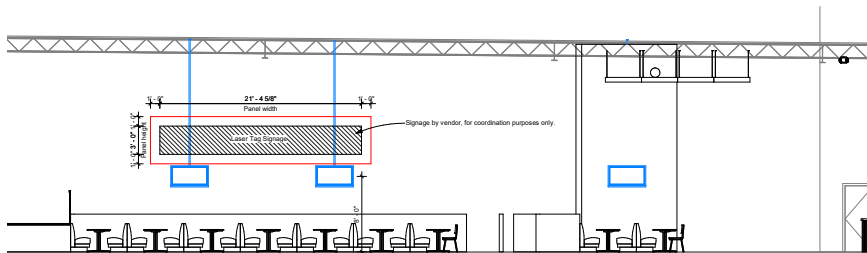
Materials Schedule - Interiors						
ITEM	NAME	VENDOR	STYLE	COLOR		COMMENTS
Wall Coverings						
W1	CEILING	DAILEY	12X24 VINYL 1.0	AMPIRE BLACK V-20		RESTROOM, HALL, 22 RUNNING BOARDS
W2	CEILING	DAILEY	12X24 VINYL 1.0	AMPIRE BLACK V-20		CAFETERIA, 22 RUNNING BOARDS
W3	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W4	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W5	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W6	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W7	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W8	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W9	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W10	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W11	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W12	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W13	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W14	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W15	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W16	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W17	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W18	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W19	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W20	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W21	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W22	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W23	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W24	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W25	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W26	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W27	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W28	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W29	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W30	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W31	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W32	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W33	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W34	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W35	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W36	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W37	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W38	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W39	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W40	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W41	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W42	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W43	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W44	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W45	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W46	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W47	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W48	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W49	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W50	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W51	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W52	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W53	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATEFORMS
W54	WALL	DAILEY	1/2" MDSB	WHITE		JOINTS, JOINTS, 10" PLATE



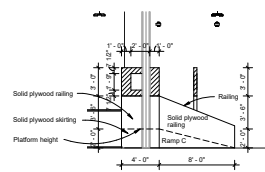


1 AXO

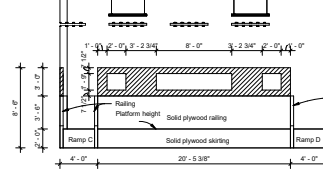
2 Enlarged Plan - Vestibule
3/16" = 1'-0"



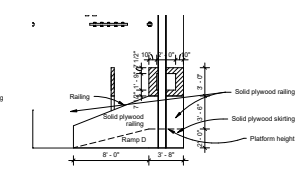
3 Laser Tag Section 1
3/16" = 1'-0"



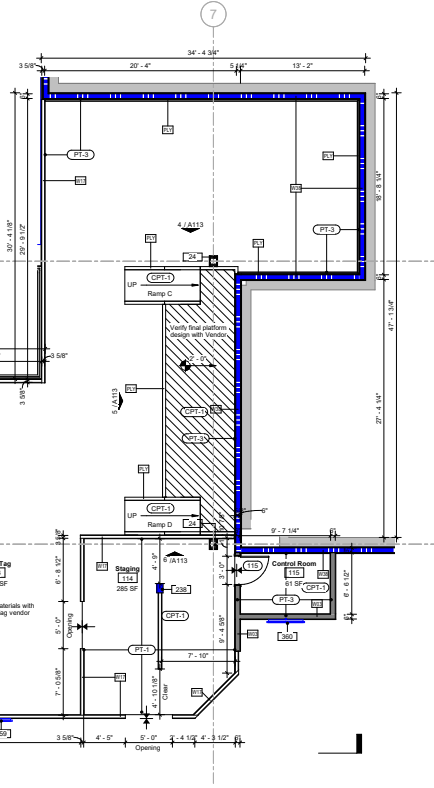
4 Laser Tag - Elevation A
3/16" = 1'-0"



5 Laser Tag - Elevation B
3/16" = 1'-0"



6 Laser Tag - Elevation C
3/16" = 1'-0"



Notes - Floor Plan

- All dimensions are to face of stud or edge of slab unless noted otherwise. All dimensions labeled "Clear" are to face of finish.
- For missing dimensions and annotations refer to enlarged plans. Sheet locations are noted on callouts.
- For interior finish refer to interior elevations (A4 series) and floor finish plan (A111).
- For door and window types and schedules refer to the (A4 series).
- For furniture and equipment refer to FFE floor plan (A401). Provide backing as necessary for wall mounted equipment (A109).
- For casework, refer to interior elevations (A4 series) and details (A4 series).
- All sealant and caulking shall be applied in a clean consistent bead or will be the responsibility of contractor's trade.
- All workmanship shall be of the best quality. When the work is complete, it shall be free from burrs, splinters, open joints or imperfections. Seams shall be kept in accurate alignment along both coordinates.
- Laser Tag platform and ramp to be design-build by selected contractor. Coordinate with the laser tag vendor. Refer to the laser tag vendor drawing package for additional info. Submit shop drawing submittals for architect review.
- All structural support members including columns, beams and joists supporting the second floor are required to be protected with a 2 hour minimum paint.

Legend - Partitions

- Refer to floor plan for partition tag and sheet A109 for partition details.
- New Wall
 - New Half height wall
 - Existing Wall
 - Existing One Hour Fire rated Wall
 - Existing Two Hour Fire rated Wall
 - New Acoustic Wall
 - New One Hour Fire Rated Wall
 - New Two Hour Fire Rated Wall
 - New Plumbing Chase Wall

Legend - Floor Plan

- Partition Type Tag - Sheet A109
- Door Tag - A5 Series
 - Storefront Tag - A5 Series
 - Material Tag - A4 Series
 - Spot Elevation
 - Keynote Tag

Keynotes

114	Existing Column
118	Column for laser tag (Ref. Vendor)
120	TV - 10" TV Ceiling Mount
122	TV - 20" TV Wall Mount



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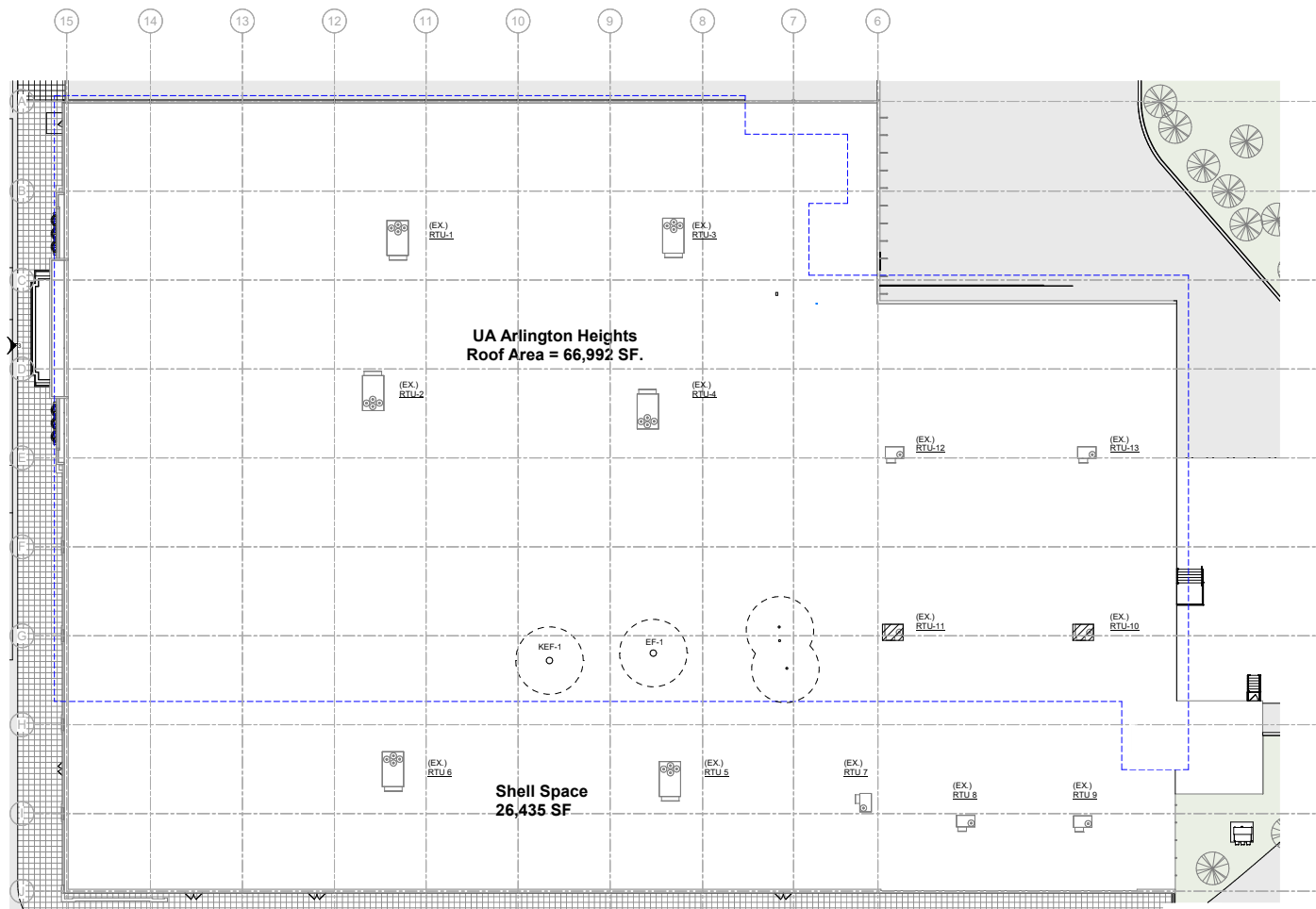
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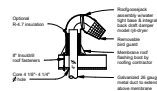


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3	Revised	23-053
4	Revised	23-053
5	Revised	23-053
6	Revised	23-053
7	Revised	23-053
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13	Revised	23-053
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19	Revised	23-053
20	Revised	23-053

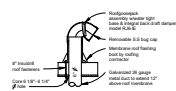
Enlarged Laser Tag



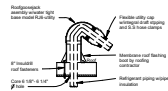
1/16" = 1'-0"



A141 - Roof Goose Jack A
1/2" = 1'-0"



A141 - Roof Goose Jack B
1/2" = 1'-0"



A141 - Roof Goose Jack C
1/2" = 1'-0"

General Notes - Roof Plan

- All work to be performed in strict accordance with the roofing manufacturer's recommendations. Reference specifications.
- Verify that all areas are provided with positive drainage at 1/4" per foot minimum.
- All crickets/flashing to have a slope of 1/2" per foot minimum.
- Provide crickets/flashing around curved roof openings.
- All cap flashing corner shall be welded.
- Refer to mechanical, plumbing and electrical for locations of locations of piping, vents, ducts, fans and other items on the roof surface.
- Verify sizes and locations of all openings, platforms, etc. with respective contractors.
- Do not penetrate parapet wall caps.
- Provide roof jacks at all exposed roof penetrations.
- All wall mounted and rooftop mechanical equipment will need to be screened from the public right-of-way/nearest view.
- Existing downspouts shall remain.
- New roof cricket provide positive slope to existing roof.
- Existing roofing material shall be removed to allow for new RTU (Typ.)
- New metal roof deck at existing openings. Attach per steel deck institute standards. Field verify location. Provide new single Ply Roofing & rigid insulation to match existing.

Legend - Roof Plan

- Class "A" TPO Membrane Roofing System
Refer to specification
- Roof Cricket - Rigid Tape Insulation
- Slope for 1/4" per foot minimum
Flow to drain unless noted otherwise
- Downspout, Roof Drain and Overflow Drain
Refer to detail or sheet A-201
- Existing RTU Mechanical Equipment
-Ref. Mechanical

REFER TO MEP DRAWINGS REGARDING ALL MECHANICAL EQUIPMENT, PLUMBING FIXTURES, DUCTWORK & PIPING.

Keynotes



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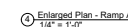
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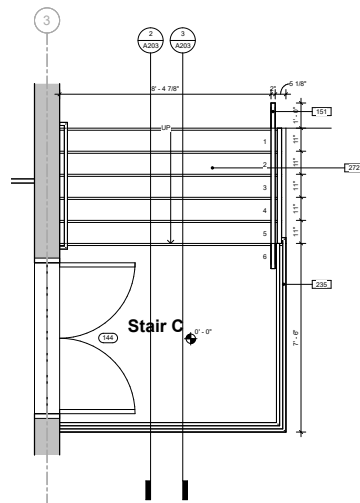
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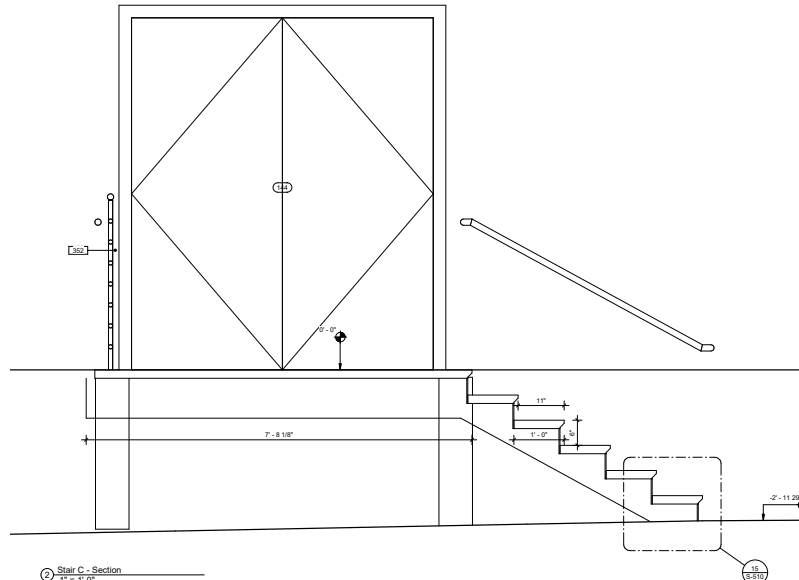
A - Issue for Record		
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14	Issue for Record	2024.12.20
15	Issue for Record	2024.12.20

Roof Plan

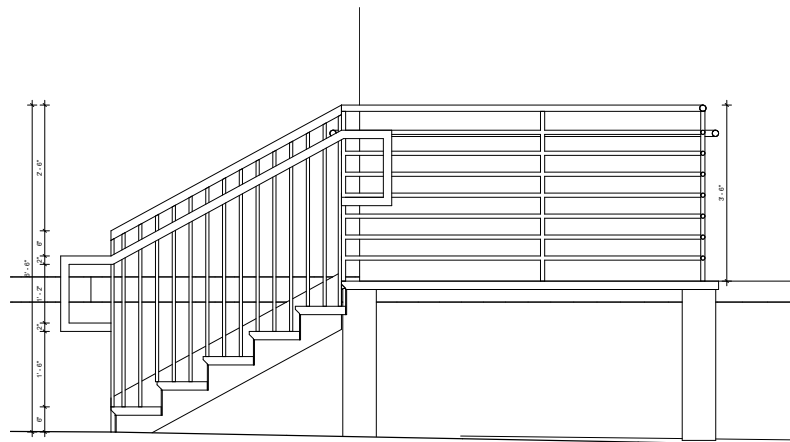




Stair C - Plan
1/2" = 1'-0"



Stair C - Section
1" = 1'-0"



Stair C - Section1
1" = 1'-0"

Notes - Floor Plan

- All dimensions are to face of stud or edge of slab unless noted otherwise. All dimensions labeled "floor" are to face of finish.
- For missing dimensions and annotations refer to enlarged plans. Sheet locations are noted on callouts.
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- For door and window types and schedules refer to the (A4 series).
- For furniture and equipment refer to FFE floor plan (A601). Provide backing as necessary for wall mounted equipment (A109).
- For casework, refer to interior elevations (A4 series) and details (A4 series).
- All sealant and caulking shall be applied in a clean consistent bead or will be minimal at collector's cost.
- All workmanship shall be of the best quality. When the work is complete, it shall be free from burrs, bubbles, open joints or imperfections. Seams shall be kept in accurate alignment along both coordinates.
- Lower tag platform and ramp to be design-build by selected contractor. Coordinate with the lower tag vendor. Refer to the lower tag vendor drawing package for additional info. Submit shop drawing submittals for architect review.
- All structural support members including columns, beams and joists supporting the second floor are required to be protected with a 2 hour intumescent paint.

Legend - Partitions

Note: Refer to floor plan for partition tag and sheet A109 for partition details.

- New Wall
- New half height wall
- Existing Wall
- Existing One Hour Fire rated Wall
- Existing Two Hour Fire rated Wall
- New Acoustic Wall
- New One Hour Fire Rated Wall
- New Two Hour Fire Rated Wall
- New Plumbing Chase Wall

Keynotes

105	Railing
272	Stair
102	Plaster Platform - Railing (NIC)



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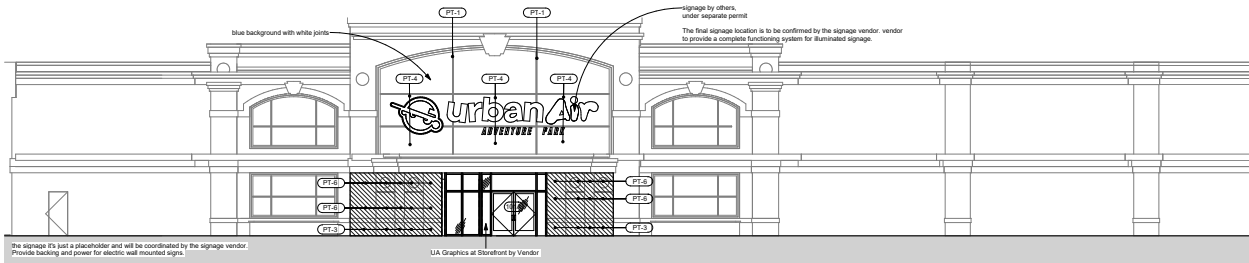
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Enlarged Plan - Stair

EXHIBIT F
ELEVATIONS



Front Facade
1/8" = 1'-0"



Exterior Elevations

- 1 All exterior materials have been approved by the city per the Official Master Development for the Westminster Promenade West Subdivision 3d Plat. Refer to the Exterior Finish schedule below. There are no acceptable substitutions.
- 2 All dimensions to face of finish unless noted otherwise.
- 3 Paint all exposed gas lines with black semi-gloss.
- 4 Paint all exposed surfaces of trim including edges.
- 5 Reference signage drawings for mounting instructions and exact locations.

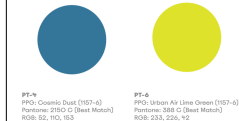
Legend - Elevations

- Material Tag - Refer to Finish Schedule
- Door Tag - Sheet A001
- Toilet Accessory Tag - Sheet A103
- Keynote Tag

Schedule - Exterior Finish

Item	Material	Manufacturer	Color
PF-1	Paint	PPG	White Pegasus 1050-1 100% C
PF-2	Paint	PPG	Cool Cream 1007-6 45% C
PF-3	Paint	PPG	Urban Air Black 1 Black 6 C
PF-4	Paint	PPG	Cooler Dusk 1187-7 135% C
PF-5	Paint	PPG	Urban Air Yellow 1187-8 138% C

Exterior Paint



Keynotes



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60010, United States
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Contact: Thomas R. Puzos II
tpuzos@forfieldcm.com



No.	Description	Date
1	Issue for Permit	2024.12.20
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Exterior Elevations



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Revision		
A	Issue for Permit	2024.12.20
No.	Description	Date
1	AM	
2	BA	
3	23-053	
PROJECT FILE: CH2024.12.20		

Building Sections

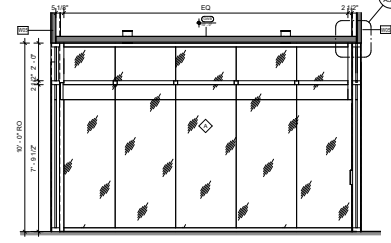
Legend - Elevations

Material Tag - Refer to Finish Schedule

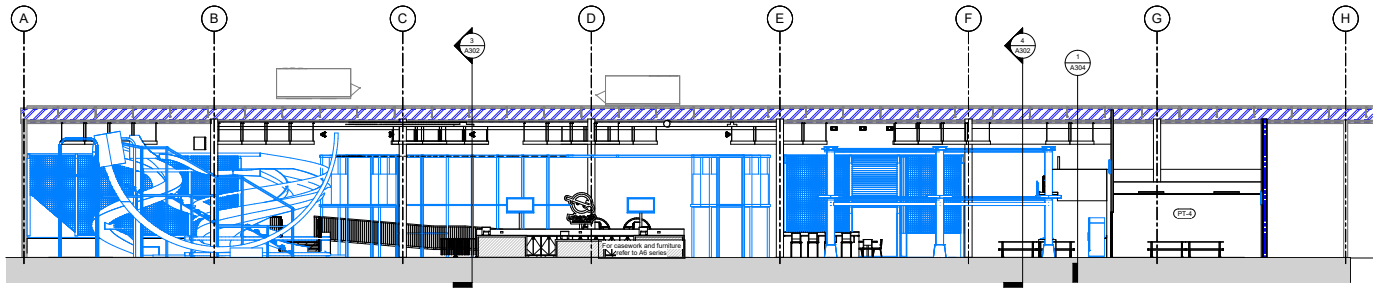
Door Tag - Sheet A501

Toilet Accessory Tag - Sheet A103

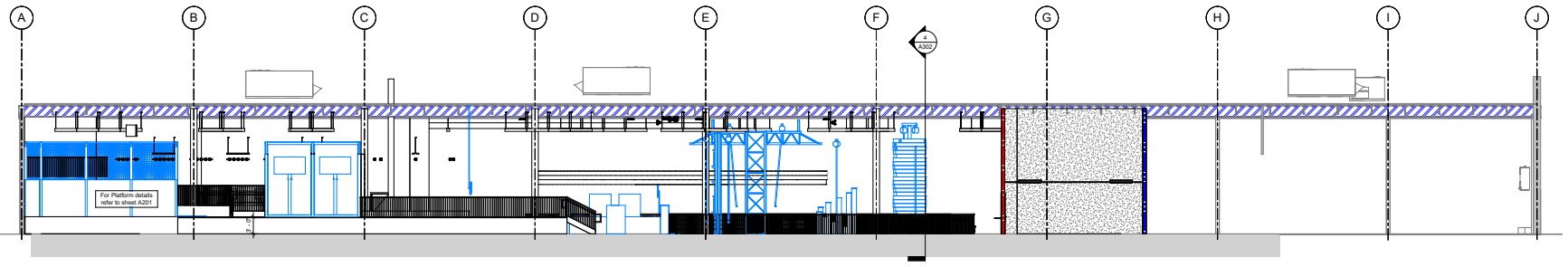
Keynote Tag



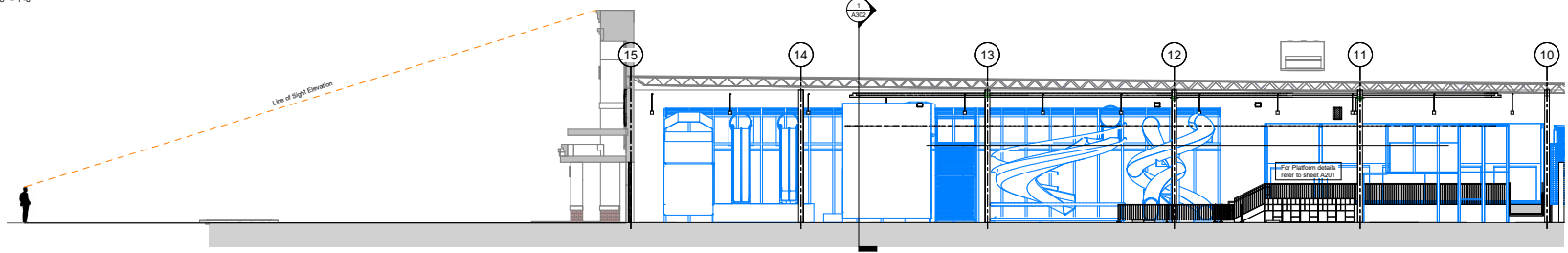
① Vestibule Section
3/8" = 1'-0"



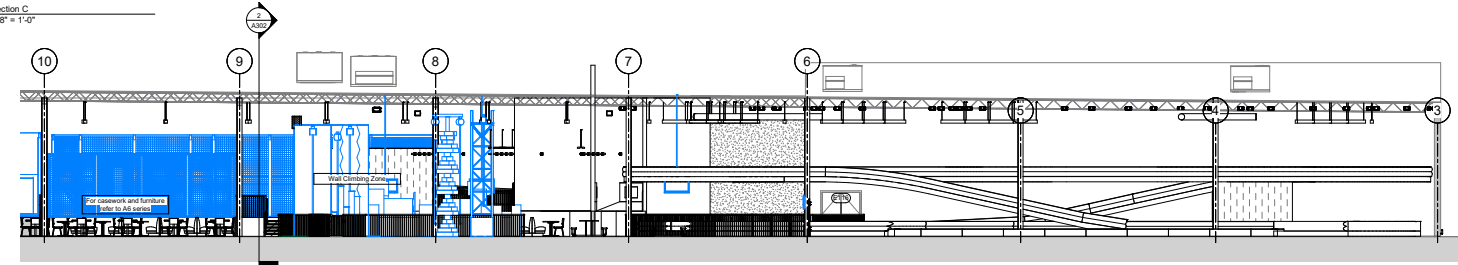
② Section A
1/8" = 1'-0"



③ Section B
1/8" = 1'-0"



④ Section C
1/8" = 1'-0"



⑤ Section D
1/8" = 1'-0"

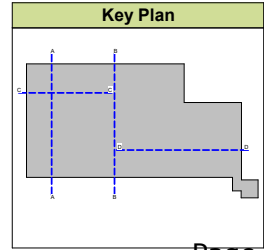
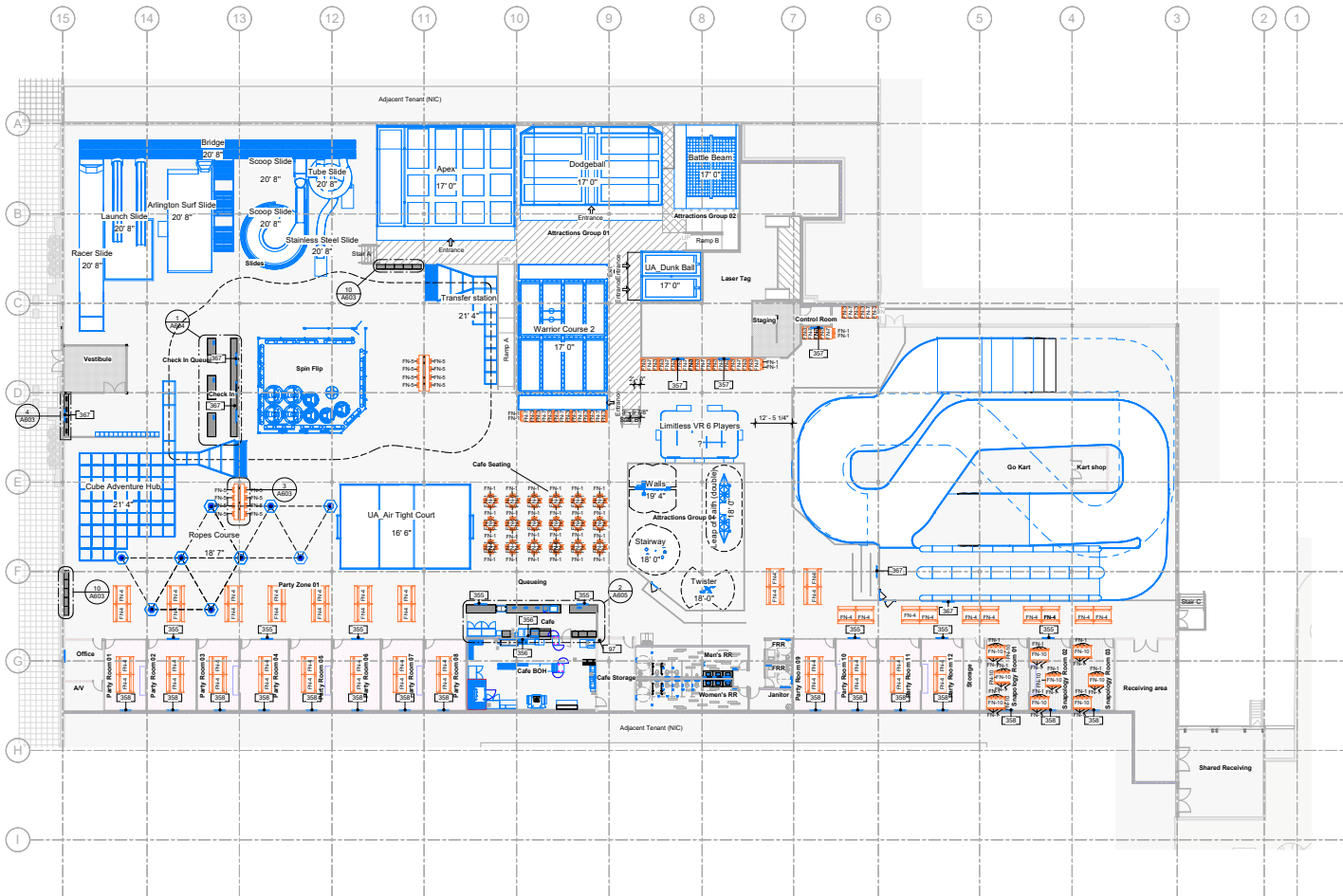


EXHIBIT G

DOOR TYPES AND SCHEDULE

EXHIBIT H

FFE FLOOR PLANS



EFE Plan
 1/16" = 1'-0"

Legend - FFE

- Casework - Refer to A605 for details
- Furniture (FPO)
- Equipment
- Keynote Tag
- FN-X Furniture Tag

Furniture Schedule

Type Mark	Description
FN-1	Stackable Chair
FN-3	Booth 7'
FN-4	2x3 tables 2' x 6' with fixed bench
FN-5	Bar stool
FN-6	12" dia table - 4 top
FN-7	Top Top Rect Table Squared Edge Lam T top 240"
FN-10	Top Top Rect Table Squared Edge Lam T top 360" 72W

Keynotes

07	Blank C2D Table
08	TV Cafe Menu
09	TV Kiosk System
10	TV Laser Tag (incl vendor sheet)
11	TV Party Rooms
12	TV



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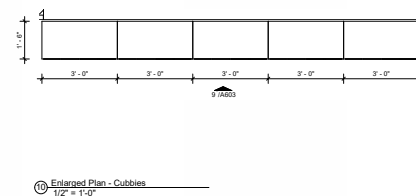
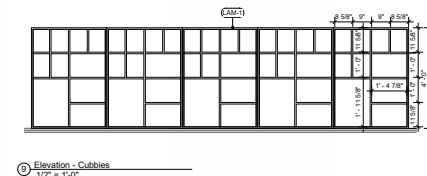
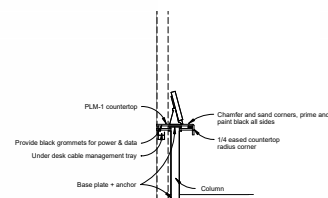
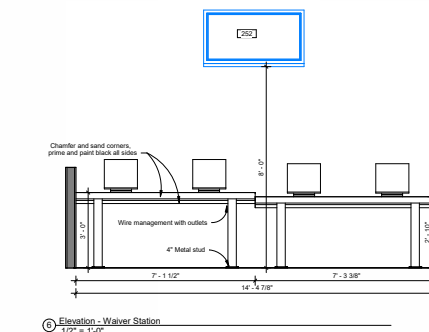
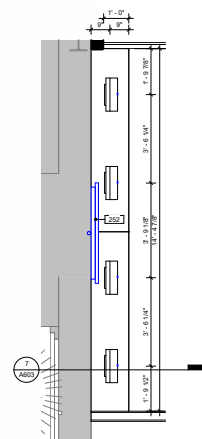
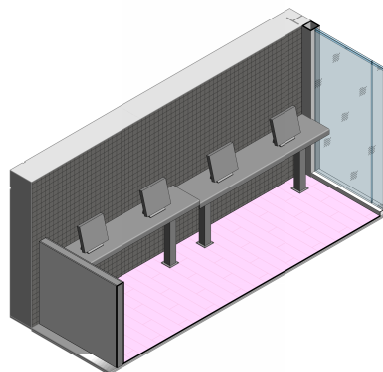
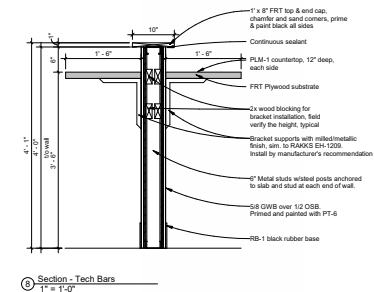
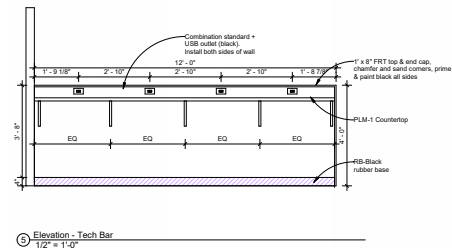
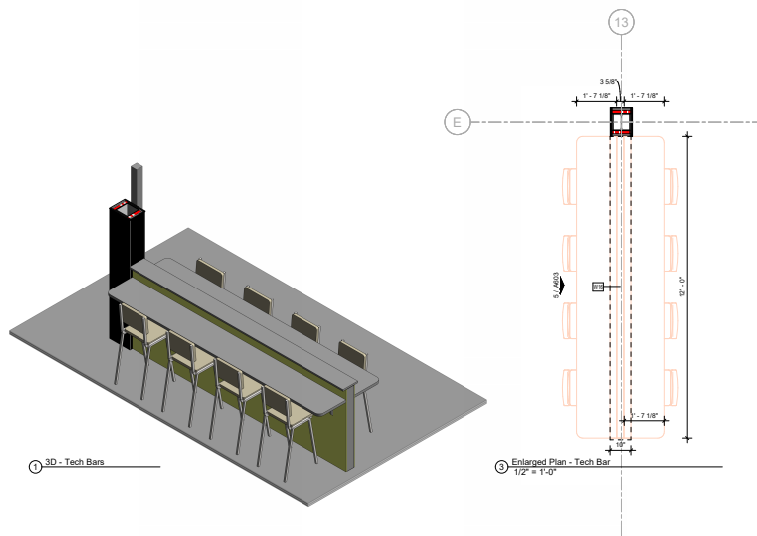
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 940.244.4484
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Construction Management:
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 60010, United States
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 tpiazza@forfieldcm.com



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A605 Floor Plan
 23-053



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tb@burkese.com

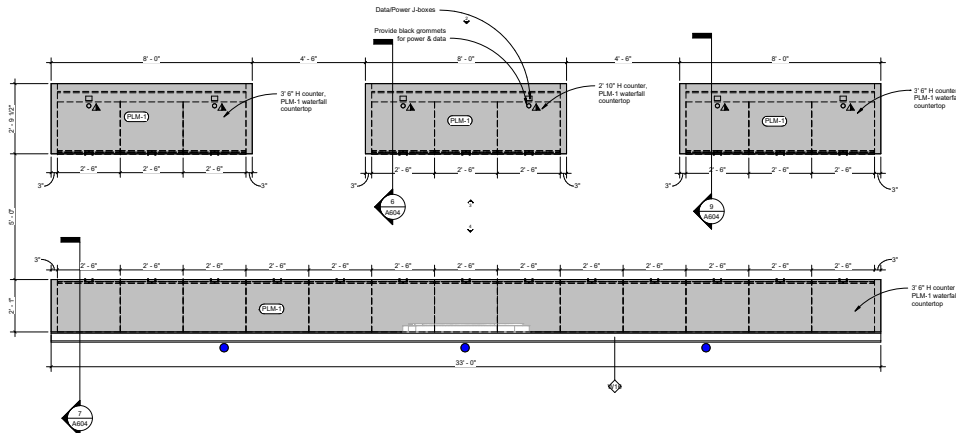
Construction Management:

145 Humbracht Cir, Bartlett, IL 60103, United States
80-712-2550
Contact: Thomas R Piazza III
t.piazza@foxfieldind.com

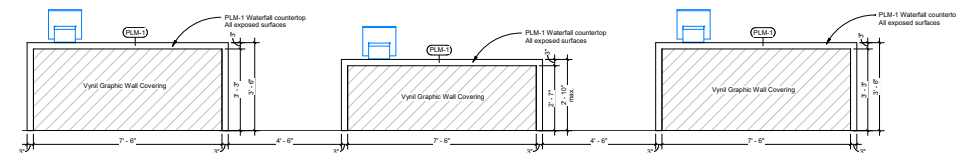


A	Issue for Permit	2024.12.28
No.	Description	Date
RABD BY:	Raneem Alshawaja	
CHECKED BY:	BA _____	
ROL NO:	23-053	
(signature) Print Name Date		

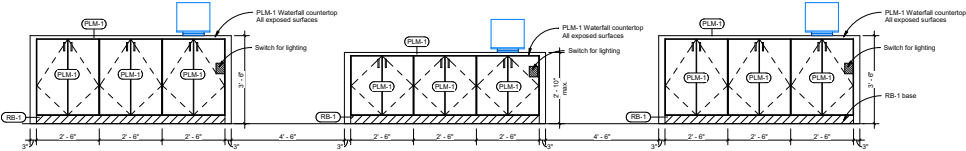
Casework - Miscellaneous



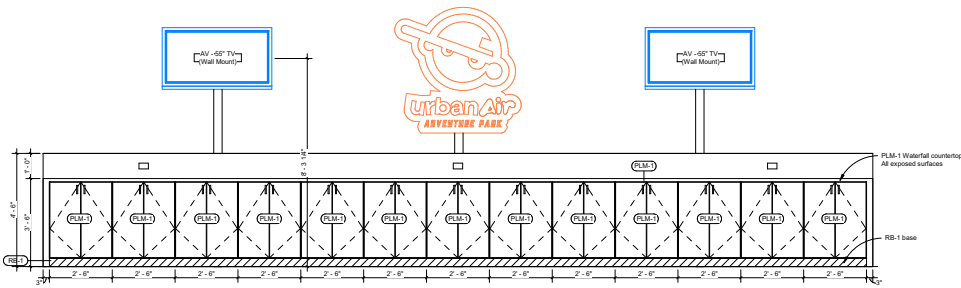
1 Enlarged Check-in Counter Plan
1/2" = 1'-0"



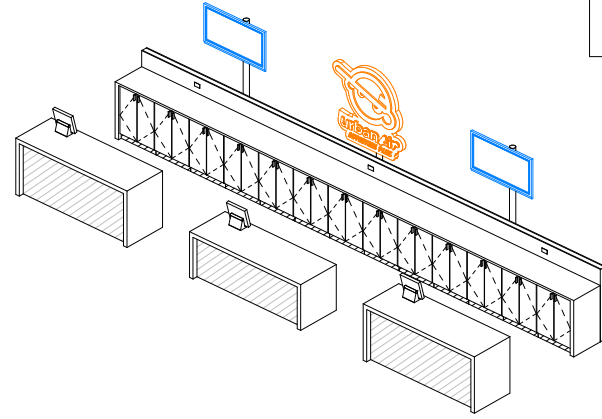
2 Front Elevation at Check-in Counter
1/2" = 1'-0"



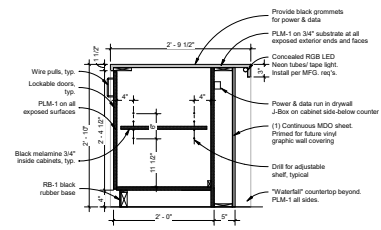
3 Back Elevation at Check-in Counter
1/2" = 1'-0"



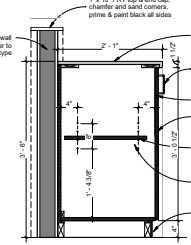
4 Elevation at Rear Wall Check-in Counter
1/2" = 1'-0"



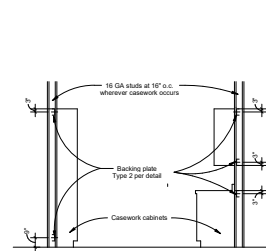
5 3D - Check In



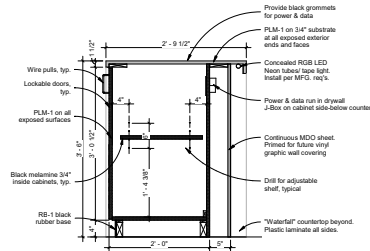
6 Check-in Handicap Counter Section
1" = 1'-0"



7 Rear Wall Check-in Counter Section
1" = 1'-0"



8 Typical Casework Blocking
1/4" = 1'-0"



9 Check-in Counter Section
1" = 1'-0"

- ### General Notes - Casework
- 1) 100% Wood Work Station. All casework design will follow the AIA design standards unless noted otherwise.
 - 2) Typical height for all base cabinets is 36" to finish counter top unless noted otherwise. Refer to the interior elevations in the (A4) series for height information.
 - 3) Typical backsplash height is 4" at all counter tops unless noted otherwise. Refer to elevations.
 - 4) Provide wall latching and anchor cabinets.
 - 5) Typical facing for cabinets and counters is plastic laminate unless noted otherwise.
 - 6) For specific interior finish information refer to the interior elevations in the (A4) series and finish schedule on sheet (A110).

Legend - Casework

Cabinet Design Series (CDS)

101	CDS Code
36-24	Cabinet Depth (inches)

(Height shown on interior elevations)

100 SERIES = Base Cabinet W/O Drawers
200 SERIES = Base Cabinet W/ Drawers
300 SERIES = Wall Storage Cabinets
400 SERIES = Tall Storage Cabinets
500 SERIES = Veneered Cabinets
ADA = Accessible Sink Cabinet



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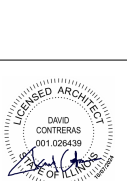
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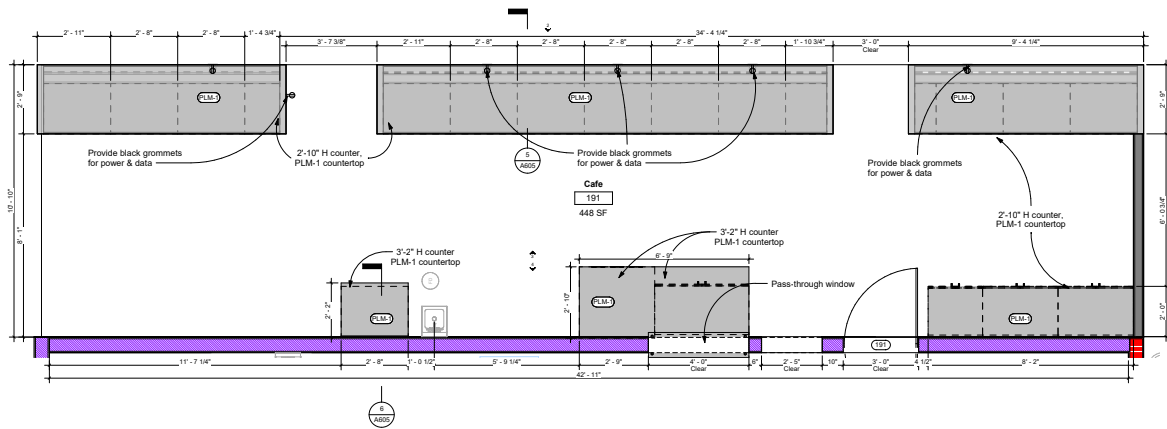
Structural Engineer:
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Contact: Thomas Burke, PE
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Construction Manager:
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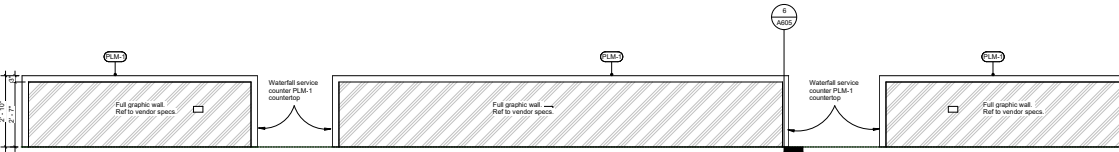


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5	PROJECT NO. 23-053	

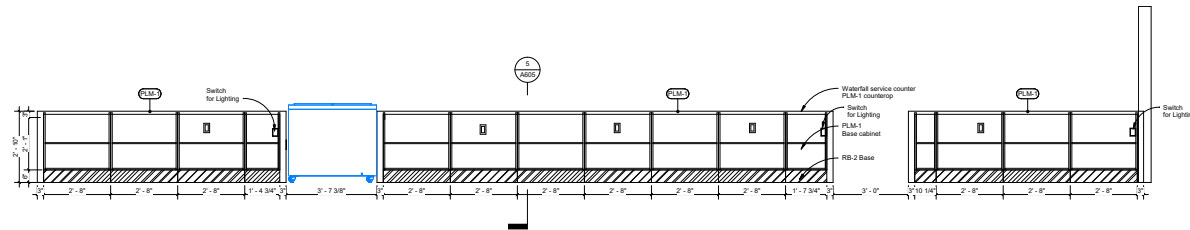
Details - Casework



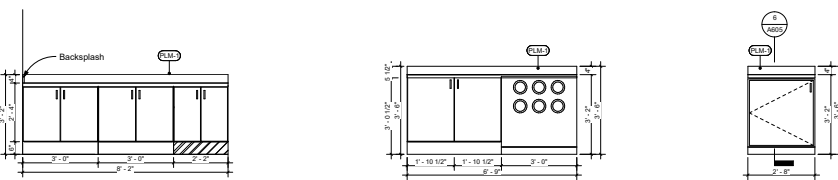
1 Enlarged Plan - Cafe - Callout 1
1/2" = 1'-0"



2 Elevation 2 - a
1/2" = 1'-0"



3 Elevation 1 - c
1/2" = 1'-0"



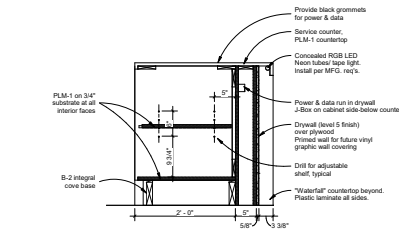
4 Elevation 1 - a
1/2" = 1'-0"

General Notes - Casework

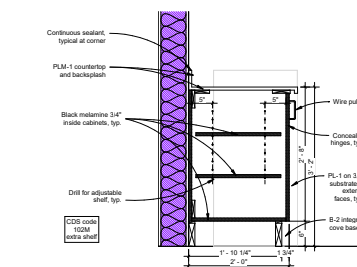
1. W/OT - Wood Work Institute. All casework design will follow the W/OT design standards unless noted otherwise.
2. Typical height for all base cabinets is 34" to finish countertop unless noted otherwise. Refer to the interior elevations in the (A4 series) for height information.
3. Typical backsplash height is 4" at all counter tops unless noted otherwise. Sillies to wall.
4. Provide wall backing and anchor cabinet.
5. Typical facing for cabinets and counters is plastic laminate unless noted otherwise.
6. For specific interior finish information refer to the interior elevations in the (A4 series) and finish schedule on sheet (A110).

Legend - Interior Elevations

- Material Tag - Refer to Finish Schedule A111
- Door Tag - Sheet A501
- Toilet Accessory Tag - Sheet A103



5 Cafe Service Counter Section
1" = 1'-0"



6 Cafe Rear Counter Section
1" = 1'-0"



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No.	Description	Date
1	Issue for Permit	2024.12.20
2	AM	
3	BA	
4	23-053	

Details - Cafe Casework

EXHIBIT I
PLUMBING PLANS

P1.0
7 of 421

Storage Tank Water Heater Sizing Calculator						
Developed by the Plan Review Unit of the Environmental Health Services Section						
Facility Name:		URBAN AIR				
Address:		Arlington Heights, IL				
USE OF SHEET 1						
Enter the description, and number and size of compartments for each sink below	Description	Number of compartments	Length Width Depth (inches)			Gallons Per Hour (GPH)
Largest Sink #1	3 COMP	3	18	18	12	38
Enter the quantity of equipment below	Quantity					Gallons Per Hour (GPH)
Hand Sinks	11					55
Mop sink	1					5
Hand sinks and mop sinks are calculated at 5 GPH each, showers at 15 GPH each. Base loads are calculated at 5 GPH, clothes washers at 6.8 GPH, other equipment at the usage entered.						Total 80
Recovery Rate Needed (GPH):						98
Water Heater Input (BTU or KW) Needed:						
Gas Water Heater			Electric Water Heater			
86,000 BTU at 80°F rise			19 KW at 80°F rise			
97,000 BTU at 90°F rise			22 KW at 90°F rise			
107,000 BTU at 100°F rise			24 KW at 100°F rise			
			17.5 KW at 80°F rise			
Recovery Calc (for Tank Type Water Heater)						
Temperature Set Point =	140 °F					
Incoming Water Temp =	53.9 °F					
AT =	86.1 °F					
1 Gallon water =	8.34 LBS					
Efficiency =	0.98					
BTU/hr = GPH x 8.34 x AT	70,348.55 BTU/hr					
BTU/hr Efficiency	71,784.52 BTU/hr Required					
kW = BTU/hr / 3412.14	21.04 kW Required					
21.04 kW Provided						

PUBLIC		Load Values, In WSFU		Total
Fixture	Qty	Cold	Hot	WSFU
Drinking Fountain	7	0.25	0.25	3.75
Kitchen Sink	1	3.00	3.00	4.00
Lavatory	11	1.00	1.00	22.00
Service Sink	1	2.00	2.00	3.00
Urinal (1/4" Flush Valve)	2	5.00	5.00	10.00
Water Closet (Flush Valve)	12	10.00	10.00	120.00
Values multiplied from Illinois Admin Code 880, Table 1-1				
Overall Total	24			160.75

FROM ILLINOIS PLUMBING CODE SECTION 880 APPENDIX A, TABLE G:
A 2" METER AND SERVICE PIPE AND 2-1/2" DISTRIBUTION PIPE CAN HANDLE 180 WSFU.

180 WSFU > 160.75 WSFU, THEREFORE A 2" METER AND SERVICE PIPE AND 2-1/2" DISTRIBUTION PIPE WILL BE SUFFICIENT.

*FOR THE PURPOSES OF THIS CALCULATION, THE 3-COMP WAS COUNTED UNDER "KITCHEN SINK", AND THE SODA DISPENSER, BAG-IN-BOX, ICE MACHINES, ICE MACHINES, AND BREAKROOM FRIGDES WERE COUNTED UNDER "DRINKING FOUNTAIN".

PRESSURE AVAILABLE FOR UNIFORM LOSS CALCULATION:
ARLINGTON HEIGHTS, IL WATER PRESSURE MEASURE NOTE:
STATIC WATER PRESSURE WAS MEASURED TO BE 60 PSI AT 18" AFF ON SITE.
THE CONTROLLING FIXTURE IS THE FLUSH VALVE WATER CLOSET, REQUIRING 25 PSI MINIMUM PER FLUSH.
IF 60 PSI - A-B-C-D ≤ 25 PSI, PRESSURE IS ADEQUATE.
A=PIPE PRESSURE LOSS
B=HYDROSTATIC LOSS
C=METER LOSS
D=BPFF LOSS
PIPE PRESSURE LOSS:
250' (CLO PSI/100') = 7.5 PSI
HYDROSTATIC LOSS:
0.434 PSI/FT MD = 4.34 PSI
METER LOSS:
1.0 PSI, PER MANUFACTURER'S OUTSHEET (NEPTUNE 1-10 OR EQUAL)
RPZ LOSS:
13 PSI, PER MANUFACTURER'S OUTSHEET (WATTS LF-009) OR EQUAL
PRESSURE REQUIRED FROM CITY:
60-7.5-4.34-13=25-34.16 PSI
34.16 PSI PROVIDED > 25 PSI DEMANDED.
THEREFORE PRESSURE IS ASSUMED TO BE ADEQUATE.

RECIRCULATION PUMP SCHEDULE									
MARK	SERVICE	GPM	TOTAL HEAD FT.	MOTOR HP	ELECTRICAL		REMARKS		
					VOLTS	PHASE	HERTZ		
R.P.	140° HOT WATER	5	5	1/2	115	1	60	BELL AND GOSSETT SERIES 100, BRONZE BODY W/ JOHNSON CONTROLS AQUASTAT MODEL A180AC-1C, PLACE ABOVE WATER HEATER OR IN UTILITY ROOM WHERE SPACE ALLOWS.	

EXPANSION TANK SCHEDULE							
MARK	TANK VOLUME	ACCEPTABLE VOLUME GALLON	HEIGHT	DIAMETER	ASTM CONST.	SERVES WATER HEATER	REMARKS
ET	5	3.3	14"	10"	NO	W.H.	WATTS NO. DETA-12

BASE BID TO ASSUME THAT THE JURISDICTION REQUIRES CONTAINMENT BACK FLOW PREVENTION. P.C. SHALL CONFIRM WITH PLUMBING INSPECTOR IF BUILDING HAS MAIN RPZBP AND DOES NOT REQUIRE ADDITIONAL BFP IN SPACE, THEN THE PLUMBER MAY OMIT BFP. IF JURISDICTION REQUIRES ISOLATION BFP, THE PLUMBING CONTRACTOR SHALL PROVIDE A POINT OF USE BFP AT REQUIRED FIXTURES AS APPLICABLE/AS REQUIRED AND ELSEWHERE AS DETERMINED BY THE PLUMBING INSPECTOR.

WATER HEATER SCHEDULE (NEW, ELECTRIC, TANK-TYPE)									
MARK	RECOVERY RATE	STORAGE GALLONS	LINING	FUEL	QHP	MAXIMUM INPUT	DESCRIPTION		
	# RISE				HP	100% VOLTS/PH	KW		
WH	SEE CALC.	80	GLASS	ELEC.	---	---	480/3P	24	AO SMITH DRE-80-24 OR EQUAL, SIX 4.0 KW ELEMENTS, SIMULTANEOUS OPERATION, 25.5" DIAMETER, 28" DRAIN PAN.

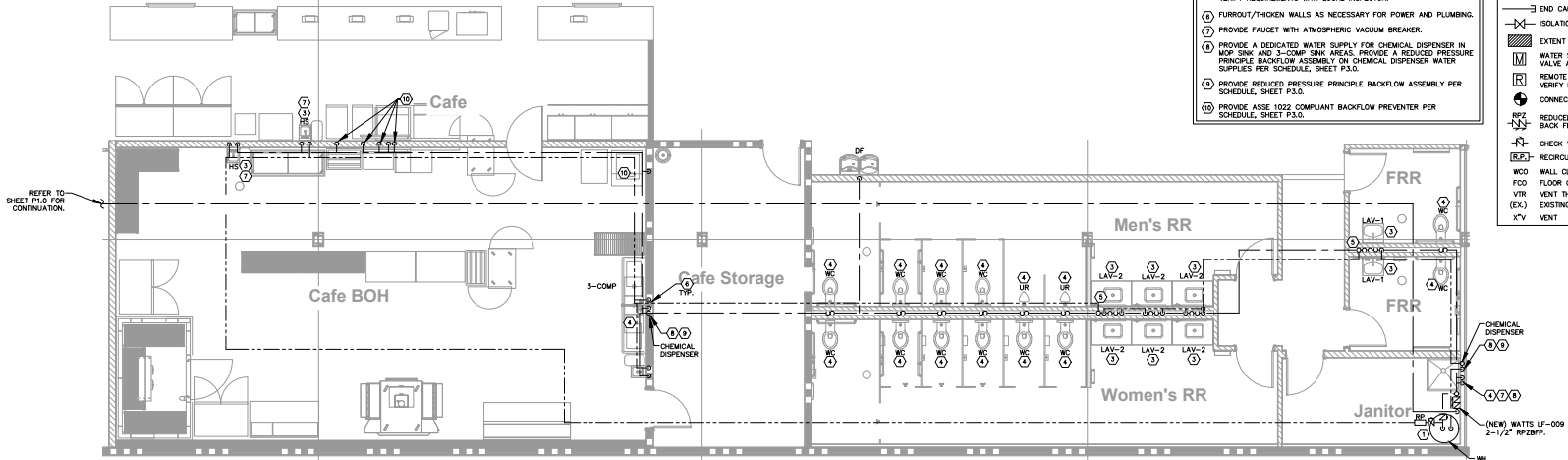
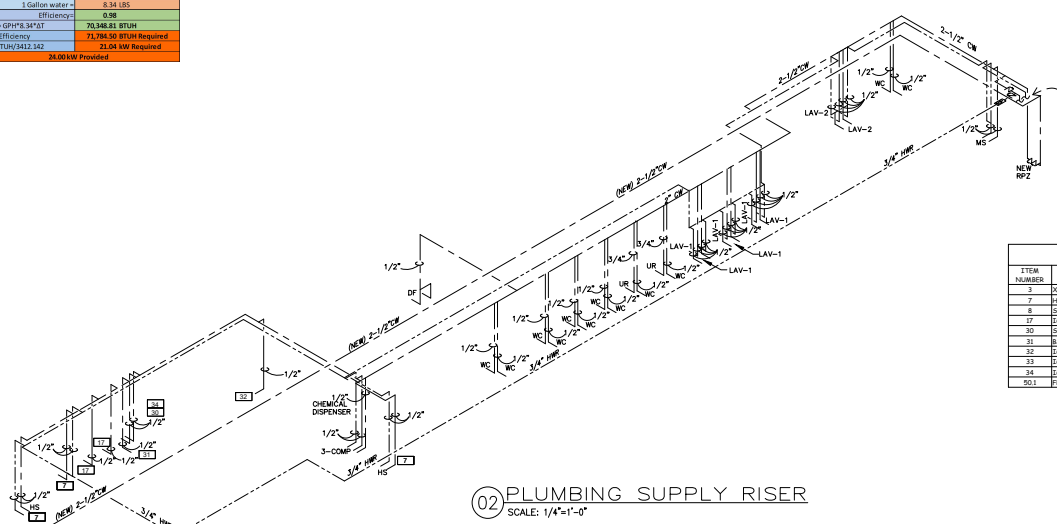
CONCESSION/PLUMBING SCHEDULE											
ITEM NUMBERS	EQUIPMENT DESCRIPTION	COLD WATER SIZE	COLD WATER AFF	HOT WATER SIZE	HOT WATER AFF	DIRECT DRAIN SIZE	DIRECT DRAIN AFF	INDOOR DRAIN SIZE	GAS SIZE	METHAN. GAS AFF	PLUMBING REMARKS
3	MULTI-OVEN GAS	0.5"	18"	0.5"	18"	1.5"	18"	1.50"	1.50	12.00	30"
7	HAND SINK WALL MOUNT	0.5"	18"	0.5"	18"	1.5"	18"	1.50"			DRAIN TO FS
8	1/2" INCH. HSP 1 COMP 18 GAUGE	0.5"	18"	0.5"	18"	1.5"	18"	1.50"			DRAIN TO FS
17	1/2" INCH. HSP 1 COMP 18 GAUGE	0.5"	18"	0.5"	18"	1.5"	18"	1.50"			DRAIN TO FS
20	SODA DISPENSER	0.5"	18"	0.5"	18"	1.5"	18"	1.50"			DRAIN TO FS
31	BAG-IN-BOX	0.5"	18"	0.5"	18"	1.5"	18"	1.50"			DRAIN TO FS
32	ICE MAKER W/O BIN	0.5"	18"	0.5"	18"	1.5"	18"	1.50"			DRAIN TO FS
33	ICE BIN	0.5"	18"	0.5"	18"	1.5"	18"	1.50"			DRAIN TO FS
34	ICE MAKER W/O BIN	0.5"	18"	0.5"	18"	1.5"	18"	1.50"			DRAIN TO FS
50.1	FREEZER, WALK-IN, REMOTE CONDENSER	0.5"	18"	0.5"	18"	1.5"	18"	1.50"			CONDENSATE DRAIN BY PC

KEY NOTES BY SYMBOL 'Q'

- NEW 80 GALLON ELECTRIC WATER HEATER GROUND MOUNTED, ON HOUSEKEEPING PAD. REFER TO 01/P3.0 FOR DETAIL. COORDINATE FINAL LOCATION IN FIELD.
- HOT USED.
- PROVIDE ASSE 1020 THERMOSTATIC MIXING VALVE AT LAVATORIES. SET AT 105° MAXIMUM.
- PROVIDE WALK-ON ALL FAST CLOSING VALVES, AND WHERE ELSE INDICATED AND WHERE NECESSARY.
- ROUTE COLD AND HOT WATER PIPING DOWN TO SERVICE SINK. PROVIDE ISOLATION VALVE IN CEILING SPACE AND/OR UNDER SINK. VERIFY REQUIREMENTS WITH LOCAL INSPECTOR.
- FURROUT/BROKEN WALLS AS NECESSARY FOR POWER AND PLUMBING.
- PROVIDE FAUCET WITH ATMOSPHERIC VACUUM BREAKER.
- PROVIDE A DEDICATED WATER SUPPLY FOR CHEMICAL DISPENSER IN MOP SINK AND 3-COMP SINK AREAS. PROVIDE A REDUCED PRESSURE PRINCIPLE BACKFLOW ASSEMBLY ON CHEMICAL DISPENSER WATER SUPPLIES PER SCHEDULE, SHEET P3.0.
- PROVIDE REDUCED PRESSURE PRINCIPLE BACKFLOW ASSEMBLY PER SCHEDULE, SHEET P3.0.
- PROVIDE ASSE 1022 COMPLAINT BACKFLOW PREVENTER PER SCHEDULE, SHEET P3.0.

PLUMBING LEGEND

- HW — HOT WATER SUPPLY LINE
- CW — COLD WATER SUPPLY LINE
- SW — SANITARY WASTE LINE
- PIPE DROP
- RISER VENT (DASHED)
- TP — TRAP PRIMER
- CONTINUATION
- END CAP
- ISOLATION / SHUT-OFF VALVE
- EXTENT OF SAWCUTTING / TRENCHING
- WATER SUBMETER, BETWEEN VALVE AND 1ST FUTURE
- REMOTE READOUT FOR SUBMETER, 454" VERIFY LOCATION WITH OWNER'S REP.
- CONNECTION OF NEW TO EXISTING
- REDUCED PRESSURE ZONE BACK FLOW ASSEMBLY
- CHECK VALVE
- RECIRCULATION PUMP
- WCO — WALL CLEAN OUT
- FDO — FLOOR CLEAN OUT
- VIR — VENT THRU ROOF
- (EX) — EXISTING PIPING
- XY — VENT



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ENLARGED PLUMBING SUPPLY PLAN

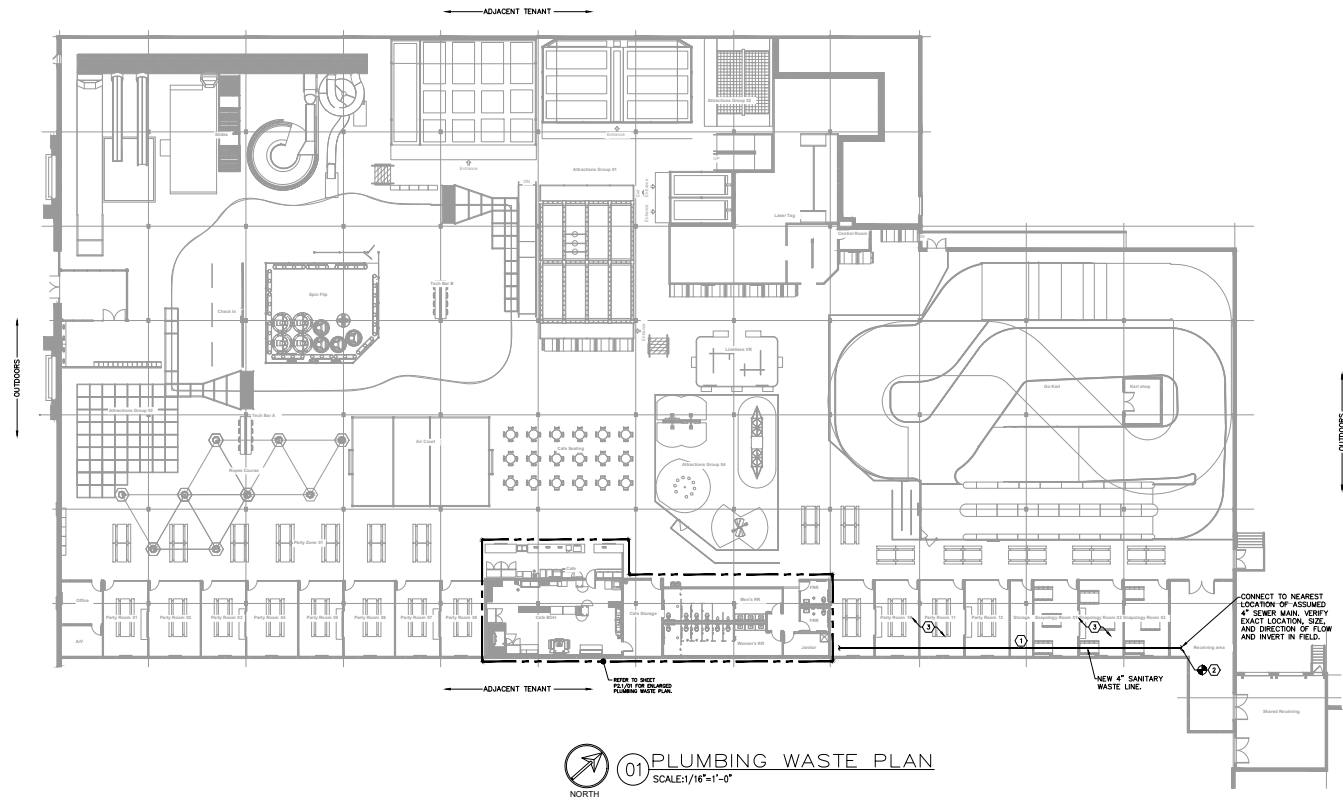
- PLUMBING NOTES**
- A. WASTE AND VENT PIPING MATERIALS INCLUDING FITTINGS AND ACCESSORIES AND INSTALLATION SHALL MEET ALL LOCAL CODE REQUIREMENTS.
- B. CONTRACTOR SHALL FURNISH AND INSTALL HANGER SUPPORTS AND ACCESSORIES AS REQUIRED FOR THE PROPER INSTALLATION AND OPERATION OF THE PLUMBING SYSTEM.
- C. FLOOR DRAINS AND FLOOR SINKS TO BE FURNISHED WITH BRASS GRATES, MIDLINE OF FLOOR SINK AT THE FACE OF EQUIPMENT HALF GRATE, TYPICAL.
- D. EACH INDIRECT WASTE LINE SHALL BE SEPARATE PIPING FROM THE EQUIPMENT OUTLET CONNECTION TO THE CORRESPONDING FLOOR SINK.
- E. PROVIDE HANGERS AND SUPPORTS FOR INDIRECT WASTE LINES.
- F. PROVIDE 2" MIN. AIR GAP AT INDIRECT WASTE DISCHARGE OF 2.5X PIPE DIAMETER, OR AS OTHERWISE REQUIRED BY CODE.
- G. CONTRACTOR SHALL COORDINATE ALL NEW WORK WITH EXISTING FIELD CONDITIONS AND OTHER TRADES.
- H. CONTRACTOR SHALL VERIFY THE LOCATION, INVERT AND ELEVATION OF THE EXISTING WASTE LINE FOR NEW CONNECTIONS AT THE JOB SITE.
- I. WASTE AND VENT PIPING INSTALLATION SHALL BE TESTED, INSPECTED AND APPROVED BEFORE BEING COVERED AND CONCEALED.
- J. FUTURE TRAPS AND FITTINGS INSTALLATION SHALL MEET LOCAL CODE REQUIREMENTS.
- K. CONTRACTOR SHALL REFER TO FIXTURE AND EQUIPMENT MANUFACTURER'S INSTALLATION REQUIREMENTS AND INSTRUCTIONS. CONTRACTOR SHALL FURNISH AND INSTALL ALL HARDWARE, PARTS AND ACCESSORIES REQUIRED FOR PROPER INSTALLATION AND OPERATION.
- L. KEEP EXISTING FLOOR DRAINS FROM PREVIOUS TENANT WHERE IN FOOD PREPARATION AREAS. VERIFY EXACT LOCATIONS IN FIELD.
- M. WHERE APPLICABLE, PROVIDE FACTORY AVAILABLE COLLARS (EXTENSIONS) AS NEEDED TO GET INVERT/FALL ON RECESSED GREASE TRAPS.
- N. PURROUT WALLS FOR ELECTRICAL AND PLUMBING AS NEEDED OR REQUIRED BY LANDLORD FOR ELECTRICAL AND PLUMBING CONNECTIONS.
- O. NO INFORMATION IS AVAILABLE AT TIME OF DESIGN INDICATING A LIFT SYSTEM WILL BE NEEDED. SHOULD UNEXPECTED CONDITIONS BE FOUND ON SITE, THE G.C. SHALL PREPARE A BID FOR ADDITIONAL WORK FOR THIS SCOPE.
- P. CHANGES IN DIRECTION OF FLOW FOR WASTE PIPING SHALL BE IN INCREMENTS OF NO MORE THAN 45°.
- Q. PLUMBING MAY NOT BE PERMITTED IN LANDLORD'S DEMISING WALLS. ALL PLUMBING SUPPLY, WASTE, AND VENT LINES SHALL BE INSTALLED WITHIN DEMISING SPACES. IN CASES WHERE LINES ARE SHOWN UNDER AND WITHIN DEMISING WALLS IT IS FOR DIAGRAMMATIC PURPOSES ONLY. PURROUT WALLS AS NECESSARY FOR VENT/PIPING.
- R. UNLESS SPECIFIED OTHERWISE, 2" AND 3" SANITARY WASTE LINES SHALL HAVE 1-1/2" VENT RISERS. 4" SANITARY WASTE LINES SHALL HAVE 2" VENT RISERS. NEW OVERHEAD HORIZONTAL VENTS SHALL BE NO SMALLER THAN 2". REUSE ROOF PENETRATIONS WHERE POSSIBLE.

- PLUMBING LEGEND**
- HW HOT WATER SUPPLY LINE
CW COLD WATER SUPPLY LINE
S SANITARY WASTE LINE
PIPE DROP
RISER VENT (DASHED)
TRAP PRIMER
CONTINUATION
END CAP
ISOLATION / SHUT-OFF VALVE
EXTENT OF SAWCUTTING/ TRENCHING
WATER SUBMETER, BETWEEN VALVE AND 1ST FUTURE
REMOTE READOUT FOR SUBMETER, 4" 54" VERIFY LOCATION WITH OWNER'S REP.
CONNECTION OF NEW TO EXISTING
REDUCED PRESSURE ZONE BACK FLOW ASSEMBLY
CHECK VALVE
RECIRCULATION PUMP
WCO WALL CLEAN OUT
FCO FLOOR CLEAN OUT
VTR VENT THRU ROOF
EXX EXISTING PIPING
XV VENT

- PLUMBING PLAN KEYED NOTES 'Ø'**
- Ø PIPING UNDER FLOOR, SLOPE 4" DRAIN PIPE AT 1/4" PER FOOT AND 3" OR SMALLER DRAIN PIPE AT 1/4" PER FOOT.
- Ø CONNECT TO NEAREST EXISTING WASTE LINE. VERIFY EXACT SIZE, LOCATION, AND DIRECTION OF FLOW OF EXISTING WASTE LINE IN FIELD.
- Ø COORDINATE ROUTING OF UNDERSLAB WASTE LINES IN FIELD WITH STRUCTURAL ELEMENTS.

ARLINGTON HEIGHTS, IL NOTE:
CONTRACTOR SHALL DISCONNECT EXISTING INACTIVE PORTIONS OF SANITARY PIPING FROM ACTIVE AND REUSE PORTIONS.

- PLUMBING NOTES**
- A. EACH PLUMBING VENT SHALL TERMINATE NOT LESS THAN TEN (10) FEET FROM OR AT LEAST THREE (3) FEET ABOVE ANY WINDOW, DOOR, OPENING OR FRESH AIR INTAKE.
- B. PROVIDE TRAP PRIMERS ON ALL FIXTURES WHOSE TRAP SEALS ARE SUBJECT TO DRYING OUT.
- C. SEE RESTAURANT EQUIPMENT SCHEDULE ON THE ARCHITECTURAL PLANS FOR EQUIPMENT PROVIDED BY OTHERS. THIS CONTRACTOR SHALL CONNECT WASTE, VENT, AND WATER TO EQUIPMENT FURNISHED BY OTHERS AND THIS CONTRACTOR SHALL INSTALL FAUCETS AND MISC. FITTINGS FOR A COMPLETE INSTALLATION.
- D. ALL PLUMBING LINES MUST BE RECESSED WITHIN WALL CAVITIES UNLESS SPECIFICALLY NOTED OTHERWISE IN THE DRAWING SET.
- E. CONNECT NEW DOMESTIC WATER TO EXISTING LINE. INSTALL BALL VALVE AS SHOWN AND PROVIDE REDUCED PRESSURE BFP AT WATER SERVICE CONNECTION IF REQUIRED BY AHA.
- F. EXTEND PLUMBING VENT UP THRU ROOF TO APPROVED VENT TERMINATION. LOCATE MINIMUM OF 10 FEET FROM ANY G.A. INTAKE AT THE ROOF-TOP UNITS.
- G. ALL EXPOSED PIPING TO PLUMBING FIXTURES SHALL BE CHROME PLATED. STOPS SHALL BE PROVIDED WITH REMOVABLE TYPE HANDLES.
- H. WHERE APPLICABLE, THE PLUMBING CONTRACTOR SHALL SEE THAT THE PROPER NEW (UPGRADE) GAS SERVICE, METER AND REGULATOR (IF REQUIRED) ARE INSTALLED BY THE UTILITY CO. AND PAY FOR ANY NEW SERVICE AND ANY FEES CHARGED FOR THE INSTALLATION OF THE METER AND SERVICE LINES. GAS LINES SHALL EXTEND FROM THE METER TO ALL EQUIPMENT REQUIRING GAS.
- I. GAS PIPING: SCREWED STANDARD WEIGHT SCHEDULE 40 BLACK STEEL CONFORMING TO ASTM A53 SPECIFICATIONS FOR GAS PIPING. PROVIDE ALL WELDING OF PIPING AS REQUIRED. PAINT ALL NEW GAS PIPING SAFETY YELLOW WITH TWO COATS OF MARINE GRADE PAINT.
- J. GAS PIPE SHALL BE PROVIDED WITH SUITABLE DRIP LEGS ON ALL MANS AND RISERS AT EQUIPMENT CONNECTIONS. ALL EQUIPMENT CONNECTIONS WILL BE PROVIDED WITH AN AGA APPROVED BUTTERFLY VALVE, CAP WHERE REQUIRED.



01 PLUMBING WASTE PLAN
SCALE: 1/16"=1'-0"



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PLUMBING WASTE
PLAN

PLUMBING MATERIALS (NON-PLENUM RATED)

- A. SANITARY PIPING:**
(WHERE NOT OTHERWISE SPECIFIED THROUGHOUT THE DRAWING SET, WASTE, DRAIN AND VENT PIPING SHALL BE PER LOCAL CODE AND AUTHORITY HAVING JURISDICTION.)
- UNDERSLAB DRAIN PIPING SHALL BE SCHEDULE 40 PVC.
 - VENT PIPING SHALL BE SCHEDULE 40 PVC. VENT PIPING ABOVE FLOOR 2" OR SMALLER MAY BE GALVANIZED STEEL.
 - CONDENSATE PIPING SHALL BE TYPE "L" HARD DRAIN COPPER TUBE WITH 45-5 TIN-ANTIMONY SOLDERED JOINTS AND WROUGHT COPPER FITTINGS WITH DIELECTRIC SEPARATION BETWEEN DISSIMILAR METALS. CONDENSATE PIPING BELOW ROOF DECK MAY BE PVC. PROVIDE SHARKBITE TRANSITION FROM PVC TO COPPER.
 - INSULATE ALL HORIZONTAL RUNS OF PIPING LOCATED IN CEILING SPACES OF TENANTS IN SPACES BELOW WHEN APPLICABLE. INSULATION TO BE AS SPECIFIED FOR WATER PIPING.
 - PROVIDE LINE-ITEM BID TO UTILIZE PVC. OBTAIN APPROVAL FROM INSPECTOR PRIOR TO INSTALLATION THAT PVC IS ALLOWED FOR THE SPECIFIC HVAC LAYOUT FOR THIS PROJECT.
- B. POTABLE WATER PIPING:**
- ALL HOT AND COLD WATER SUPPLY PIPING, WHERE ALLOWED BY A.H.J. AND OWNER SHALL BE CPVC OR PEK.
 - WATER PIPING IN CEILING SPACE AND WITHIN WALLS MAY BE TYPE "L" COPPER OR PEK, INSTALLED PER MANUFACTURER'S INSTRUCTIONS. PROVIDE SHARKBITE TRANSITIONS OR APPROVED EQUALS.
 - BELOW GRADE: TYPE "K", ANNEALED TEMPERED COPPER TUBE FOR PIPE SIZES 2 INCHES AND SMALLER. BRAZE ALL JOINTS. WHERE APPLICABLE, TRANSITIONS BETWEEN COPPER AND PLASTIC PIPE SHALL BE MADE BY SHARKBITE OR SIMILAR TRANSITIONS, RATED FOR USE WITH SUCH MATERIALS AS ARE BEING USED.
- C. GAS PIPING**
- GAS LINES SHALL BE BLACK STEEL, SCHEDULE 40, ASTM A-120, WITH MALLEABLE THREADED FITTINGS FOR 2" AND SMALLER, AND WITH WELDED JOINTS FOR 2-1/2" AND LARGER.
 - GAS PIPING EXPOSED ON ROOF MUST BE PAINTED WITH RUST-INHIBITING PAINT.
- **THIS MATERIALS LIST REPRESENTS THE MINIMUM SPECIFICATIONS SET FORTH BY THE MEP ENGINEER. CONTACT LANDLORD'S REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION TO VERIFY IF THERE ARE ANY ADDITIONAL OR MORE STRINGENT REQUIREMENTS BEYOND THESE.**

PLUMBING MATERIALS (PLENUM RATED)

- A. SANITARY PIPING:**
(WASTE, DRAIN AND VENT PIPING SHALL BE PER LOCAL CODE AND AUTHORITY HAVING JURISDICTION.)
- BASE BID SHALL BE FOR PVC DRAIN/WASTE/VENT PIPING, WRAPPED IN "3M FIRE BARRIER PLENUM WRAP (SA)" SIZES 1" DIAMETER AND LARGER. CONFORM WITH PLUMBING AND MECHANICAL INSPECTOR THAT THIS JURISDICTION ALLOWS THIS CONFIGURATION. PRIOR TO INSTALLATION.
 - BID ALTERNATE SHALL BE FOR SERVICE WEIGHT CAST IRON DRAIN/WASTE/VENT PIPING. USE NO HUB COUPLING FITTINGS WHERE ALLOWED BY A.H.J., OTHERWISE USE BELL AND SPIGOT FITTINGS WITH LEAD-CAULKING JOINTS.
- B. POTABLE WATER PIPING:**
- ALL HOT AND COLD WATER SUPPLY PIPING, SHALL BE TYPE "L" COPPER.
 - BELOW GRADE: TYPE "K", ANNEALED TEMPERED COPPER TUBE FOR PIPE SIZES 2 INCHES AND SMALLER. BRAZE ALL JOINTS.
 - TYPE "M" COPPER MAY BE USED FOR CONDENSATE PIPING.
- C. GAS PIPING**
- GAS LINES SHALL BE BLACK STEEL, SCHEDULE 40, ASTM A-120, WITH MALLEABLE THREADED FITTINGS FOR 2" AND SMALLER, AND WITH WELDED JOINTS FOR 2-1/2" AND LARGER.
 - GAS PIPING EXPOSED ON ROOF MUST BE PAINTED WITH RUST-INHIBITING PAINT.
- **THIS MATERIALS LIST REPRESENTS THE MINIMUM SPECIFICATIONS SET FORTH BY THE MEP ENGINEER. CONTACT LANDLORD'S REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION TO VERIFY IF THERE ARE ANY ADDITIONAL OR MORE STRINGENT REQUIREMENTS BEYOND THESE.**

IECC 2021 PLUMBING NOTES:

- A HOT WATER RECIRCULATION LOOP IS REQUIRED. THE HOT WATER RECIRCULATION LOOP SHALL DROP DOWN IN THE WALLS WHERE IT SERVES PUBLIC LAVATOIRES SUCH THAT THE MAXIMUM LENGTH OF SUPPLY BETWEEN THE LOOP AND THE FAUCET DOES NOT EXCEED 24" OF 1/2" PIPE. THE RUNOUT OF HOT WATER PIPE (FROM LOOP TO FIXTURE) SHALL NOT EXCEED 45' FOR 1/2" PIPE, OR 21' FOR 3/4" PIPE.
- RECIRCULATION PUMP SHALL HAVE TIMER AND AQUASTAT PER IECC 2021, SECTION 404.6.

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	CW	HW	W	V	ADA	DESCRIPTION
WC	WATER CLOSET	1"	---	4"	2"	YES	EXISTING TO REMAIN. REPLACE IF IN TOO POOR CONDITION WITH EQUAL. FIXTURES: AMERICAN STANDARD MADERA FLOWISE 15" HEIGHT ELONGATED FLUSHMETER TOILET. (POUR) LINES 173 PROVIDE WITH ELECTRONIC SENSOR-OPERATED TOILET FLUSH VALVE, BATTERY POWERED, MODEL #P0150222 COLOR: WHITE SEAT: CHAMPION #5325.010
LAV-1	LAVATORY	1/2"	1/2"	2"	1-1/2"	YES	EXISTING TO REMAIN. REPLACE IF IN TOO POOR CONDITION WITH EQUAL. FIXTURE: KOHLER KINGTON 2005 WALL-HUNG LAVATORY FAUCET: AMERICAN STANDARD, METERING, MODEL #1345.227; TWO HANDLE CENTERSET SPOUT LAVATORY FAUCET: POLISHED CHROME FINISH, 0.5 GPM. (OR EQUAL) MIXING VALVES: POWERS #M495-1; ASSE 1070, SET AT 110°F.
LAV-2	LAVATORY	1/2"	1/2"	2"	1-1/2"	YES	EXISTING TO REMAIN. REPLACE IF IN TOO POOR CONDITION WITH EQUAL. FIXTURE: AMERICAN STANDARD #0643.008 STUDIO DROP IN SINK, WITH EVERCLEAN VITREOUS PORCELAIN FAUCET: AMERICAN STANDARD, METERING, MODEL #1345.227; TWO HANDLE CONVENTIONAL WIDEHEAD LAVATORY FAUCET: POLISHED CHROME FINISH, 0.5 GPM. (OR EQUAL) MIXING VALVES: POWERS #M495-1; ASSE 1070, SET AT 110°F.
FD	FLOOR DRAIN	---	---	3"	1-1/2"	---	2" CAST IRON FLOOR DRAIN WITH POLISHED NICOL BRONZE TOP. BURN 2-415-1 (SQUARE) J.B. SMITH NO 2005Y-A, JOSEAM3000-S OR APPROVED EQUAL. ADJUSTABLE STRAINER WITH FLASHING CLAMP DEVICE. PROVIDE TRAP PRIMER CONNECTION PER LL REQUIREMENTS.
WHA	WATER HAMMER ARRESTOR	1/2"	---	---	---	---	PROVIDE AND INSTALL AT ALL FAST CLOSING VALVES, INCLUDING FLUSH VALVES, AND AT ENDS OF FIXTURE RUNS.
DF	DRINKING FOUNTAIN	1/2"	---	2"	1-1/2"	---	ELKAY - LZSTLWSPB BARRIER FREE BI-LEVEL DRINKING FOUNTAIN WITH FILTER AND ELKAY - EZHQD BOTTLE FILLING STATION. REFER TO ELKAY TEMPLATE FOR WATER ROUGH-IN HEIGHT, CANE APRON, APPROX. 17" HGT. PROVIDE APRON LEAKPROOF. INSTALL PER ADA.
TO	TRAP GUARD	---	---	LINE SIZED	---	---	COMMERCIAL GRADE
MS	SERVICE SINK	1/2"	1/2"	3"	1-1/2"	YES	FIXTURES: FLOOR MOUNTED MOP SINK 24"x24", MODEL -F1AT M8B2424. FAUCET: MOEN #8532 W/ ADA LEVER HANDLES. SS DOME STRAINER AND LINT BASKET. PROVIDE ATMOSPHERIC VACUUM BREAKER AT FAUCET.
UR	URNAL	3/4"	---	2"	1-1/2"	YES	EXISTING TO REMAIN. REPLACE IF IN TOO POOR CONDITION WITH EQUAL. FIXTURES: AMERICAN STANDARD WASHBROOK FLOWISE, 0.125 GPF, #0590.503; TOP SPUD 0.5 GPF FLUSH VALVES: AMERICAN STANDARD FLUSH VALVE MODEL #045.013.002
BFP	BACKFLOW PREVENTER	LINE SIZED	---	---	---	---	WATTS 50-3 DUAL CHECK VALVES WITH ATMOSPHERIC PORT. ASSE 1022 FOR PROTECTION OF WATER SUPPLY TO CARBONATED AND NON-CARBONATED BEVERAGE FIXTURE APPLIANCES, COFFEE MAKERS, ICE MAKERS, ETC. STAINLESS STEEL BODY CONSTRUCTION AND ALL RUBBER INTERNAL COMPONENTS.
RP2	REDUCED PRESSURE ZONE BACKFLOW PREVENTER	LINE SIZED	---	---	---	---	WATTS LF009 REDUCED PRESSURE ZONE ASSEMBLY, FOR PROTECTION OF CHEMICAL DISPENSER AND MAIN WATER SUPPLY AS APPLICABLE.

NOTES:

- ALL FIXTURES MAY BE SUBSTITUTED FOR APPROVED EQUALS.
- NOT ALL FIXTURES USED ON ALL JOBS.
- ALL FIXTURES - PROVIDE TRAP PRIMERS/TRAP GUARDS WHERE REQUIRED BY LOCAL CODES AND/OR A.H.J.
- APPROVED EQUALS FOR ACCESSORIES: CURN, SLOU, CHIEF, PRECISION PLUMBING PRODUCTS



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Construction Management:
Foxfield

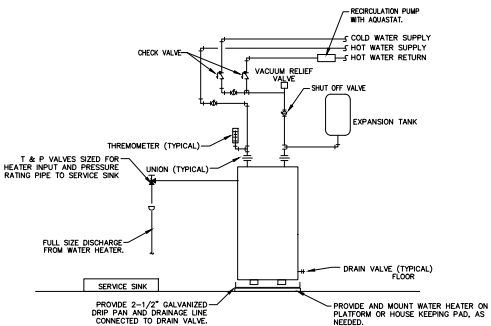


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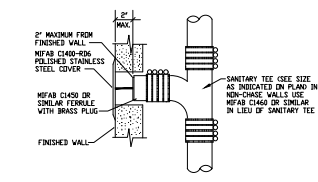
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PLUMBING SCHEDULES
AND DETAILS

P3.0
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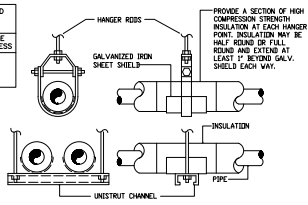


01 TYPICAL ELECTRIC WATER HEATER DETAIL
SCALE: NOT TO SCALE



02 WALL CLEAN OUT DETAIL
SCALE: NOT TO SCALE

NOMINAL SIZE PIPE	SHIELD LENGTH (IN.)	GAUGE THICKNESS
1/2" & 3/4"	12	18
1" - 2-1/2"	12	18
3" - 4"	16	18
6"	18	16



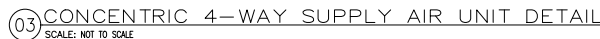
03 HANGER FOR INSULATED PIPING
SCALE: NOT TO SCALE

EXHIBIT J

MECHANICAL PLANS

HVAC Load Calculation - Entire Space		9/12/2024	Urban Air - Arlington Heights, IL		23.381
Heating Load Analysis:		ASHRAE DESIGN:	DB=	-6	
Sensible Heat Load:		Design Temp		70 F	
			BTUH		TONS
H_sensible_OA = 1.58 * cfm * delta T	H_sensible_OA =	-13802.2		-115.01	
H_sensible_OA = 1.58 * cfm * delta T	H_sensible_OA = Intrusion	-80248.0		-4.19	(-0.17 no MAU)
H_sensible_walls = A_w*U*T	H_sens_wall =	-35120.0		-2.93	
H_sensible_floor = A_f*U*T	H_sens_floor =	-2390.0 (cf = 25)		-0.20	
H_sensible_roof = A_r*U*T	H_sens_roof =	-3632.8		-0.30	
H_sensible_window conductance = A_glass*U*GT	H_sens_glass =	-72130.7		-6.01	
delta T		-76			
Outside Air, ventilation =	16615	Outdoor Air Populate - from IMC calculations)			
Outside Air, intrusion =	605	from open doors on windy winter days)			
Outside Air =	17475				
Roof / Floor Area =	1195	Outdoor Air Populate - from ventilation calculations)			
Wall Height - Average	20	*** update on cooling chart			
Perimeter (unconditioned)	439	*** update on cooling chart			
Wall Area =	8780				
Window length =	16	*** update on cooling chart			
Window height =	22.3	*** update on cooling chart			
Window Area =	1248.8				
Shading Factor =	0.4	*** update on cooling chart			
R-value Walls = [R_wat]	19	New Wall			
U-value Walls =	0.05261579	Average Wall			
R-floor = [R_wat]					
U-floor =					
R-roof = [R_wat]	25	*** update on cooling chart			
U-roof =	0.04	*** update on cooling chart			
U-glass =	0.76	*** update on cooling chart			
Total Heating Load:				-1542097	BTUH
Space Load - Heating Required				452.01	KW
Space Load - Heating Provided				780.00	KW

05 FIRE DAMPER DETAIL
SCALE: NOT TO SCALE



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MECHANICAL LOAD
& DETAILS

EXHAUST FAN SCHEDULE											
MARK	MANUFACTURER	MODEL	DRIVE	AIRFLOW (CFM)	EXT. SP. (IN. W.C.)	V. PH. Hz.	POWER	SERVICE	APPROXIMATE WEIGHT (LBS)	INSTALL LOCATION	NOTES
KEF-1 (NEW)	ACME	PDUR135RG	DIRECT	1,800	1.00"	208/5/60	1/2 (HP)	PIZZA OVEN	21.0	ROOF	4.5
EF-1 (NEW)	GREENHECK	G-099-VG	DIRECT	900	0.50"	120/7/60	1/4 (HP)	RESTROOM	41.0	ROOF	1.6
EF-2 (NEW)	GREENHECK	SP-B110	DIRECT	75	0.30"	120/7/60	80 (WATTS)	RESTROOM	11.0	CEILING	12.3
EF-3 (NEW)	GREENHECK	SP-B110	DIRECT	75	0.30"	120/7/60	80 (WATTS)	RESTROOM	11.0	CEILING	12.3
EF-4 (NEW)	GREENHECK	SP-B110	DIRECT	75	0.30"	120/7/60	80 (WATTS)	RESTROOM	11.0	CEILING	12.3

1. PROVIDE WITH BACKDRAFT DAMPER.

2. CEILING MOUNTED EXHAUST FAN, PROVIDE WITH ROOF VENT CAP.

3. INTERLOCK FAN WITH LIGHT SWITCH.

4. PROVIDE WITH 12" ROOF CURB.

5. PROVIDES WITH PIZZA OVEN HOOD. COORDINATE WITH VENDOR FOR FINAL SPECIFICATION.

6. FAN TO BE CONTROLLED BY TIME CLOCK.

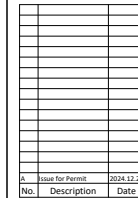
UNIT	SUPPLY AIR	RETURN AIR	OUTSIDE AIR	EXHAUST	PRESSURE	AREA SERVED
RTU-1	16,000	13,000	3,000	--	+3,000	PLAY AREA
RTU-2	16,000	13,000	3,000	--	+3,000	PLAY AREA
RTU-3	12,000	9,785	2,215	--	+2,215	PLAY AREA
RTU-4	12,000	9,785	2,215	--	+2,215	PLAY AREA
RTU-6	16,000	13,000	3,000	--	+3,000	PARTY RMS/ PLAY AREA
RTU-8	3,000	2,575	425	--	+425	KITCHEN
RTU-10	4,000	3,260	740	--	+740	PLAY AREA
RTU-11	4,000	3,260	740	--	+740	PLAY AREA
RTU-12	4,000	3,260	740	--	+740	PLAY AREA
RTU-13	4,000	3,260	740	--	+740	PLAY AREA
KEF-1	--	--	--	+1,800	-1,800	PIZZA OVEN
EF-1	--	--	--	900	-900	RR
EF-2	--	--	--	75	-75	RR
EF-3	--	--	--	75	-75	RR
EF-4	--	--	--	75	-75	RR
TOTAL	91,000	74,185	16,815	2,925	+13,890	--



LINE SIZES SHOWN HERE ARE BASED ON MEDIUM PRESSURE GAS PIPE (2 PSI) AND 850' TOTAL DEVELOPED LENGTH. THESE SIZES REPRESENT MINIMUM LINE SIZES. NOTIFY ENGINEER FOR RESIZING IF ANY OTHER EQUIPMENT IS SERVED BY EXISTING LINES BEYOND WHAT IS SHOWN HERE, OR IF TOTAL DEVELOPED LENGTH EXCEEDS 850' FOR RESIZING OF LINES. PROVIDE POUNDS TO OUNCES REGULATORS AT EACH UNIT.



Construction Management:
Foxfeild

MECHANICAL
SCHEDULES

MECHANICAL EQUIPMENT POWER SCHEDULE NOTES

- ELECTRICAL CONTRACTOR SHALL REFER TO ALL MECHANICAL, PLUMBING AND ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND CHARACTERISTICS OF ALL EQUIPMENT LISTED BELOW. ANY MODIFICATION AND/OR ADDITIONAL WORK NECESSARY SHALL BE INCLUDED IN THE BASE BID.
- ELECTRICAL CONTRACTOR SHALL CHECK THE ROTATION OF ALL THREE PHASE MOTORS AND CORRECT THE ROTATION IF REQUIRED.
- ALL TEMPERATURE CONTROL AND INTERLOCK WIRING SHALL BE BY HVAC CONTRACTOR UNLESS NOTED OTHERWISE.
- ELECTRICAL CONTRACTOR SHALL SUBMIT FOUR (4) SETS OF CATALOG CUTS FOR ALL SCHEDULED EQUIPMENT FURNISHED BY THIS CONTRACTOR FOR ARCHITECT/ENGINEER REVIEW.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE ROUTING OF POWER WIRING TO ROOF-MOUNTED EQUIPMENT WITH MECHANICAL PIPE CURB ASSEMBLY. NO SEPARATE ROOF PENETRATIONS WILL BE PERMITTED UNLESS OTHERWISE SPECIFIED BY LANDLORD'S NEW ROOFING WARRANTY.
- ELECTRICAL CONTRACTOR SHALL FURNISH AND WIRE DUCT SMOKE DETECTORS IN THE RETURN AND SUPPLY AIR FLENUM AND A FAN SHUT DOWN RELAY FOR ALL AIR SUPPLY UNITS. DETECTORS TO BE INSTALLED BY MECHANICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL A WEATHER PROOF, GROUND FAULT INTERRUPTER TYPE RECEPTACLE AT AN ACCESSIBLE LOCATION FOR SERVING ON ROOFTOP HEATING AND AIR CONDITIONING EQUIPMENT. THIS RECEPTACLE SHALL BE LOCATED WITHIN 25 FEET AND AT THE SAME LEVEL OF THIS EQUIPMENT.

WHERE APPLICABLE, ANY EXISTING HVAC EQUIPMENT THAT IS BEING REUSED SHALL HAVE ITS POWER SERVICE OUTLET, HVAC UNIT POWER, DUCT DETECTOR, ETC.) MIGRATED TO THE NEW ELECTRICAL PANEL(S). REUSE DISCONNECTS WHERE CODE COMPLIANT. REPLACE WHEN IN POOR SHAPE, UNDERSIZED OR OTHERWISE NECESSARY. CIRCUIT TO OPEN BREAKERS IF CIRCUIT IS NOT CALLED OUT.

FIELD VERIFY LOCATION OF VTR. INSTALL AFTER ALL HVAC UNITS ARE IN PLACE TO ENSURE NO VENT IS WITHIN 10'-0" OF ANY FRESH AIR INTAKE AND THAT NO EXTRA / UNNECESSARY ROOF PENETRATIONS ARE MADE.

HVAC UNIT DROP CONFIGURATION IS SCHEMATIC ONLY. VERIFY EXACT UNIT PLACEMENT, SUPPLY AND RETURN DROP SIZE AND ORIENTATION, STRUCTURAL CLEARANCES, ETC. AND MAKE ANY FIELD NECESSARY CHANGES TO GET SUPPLY AND RETURN DROPS TO FIT THROUGH ROOF STRUCTURE. USE 24" CURB TO TRANSITION ABOVE ROOF DECK WHERE NECESSARY - AND WHERE IT DOES NOT POSE A LINE-OF-SIGHT ISSUE.

REFER TO SHEET M3.0 FOR GAS RISER.

MECHANICAL ROOF PLAN MISC. NOTES

- STRUCTURAL ENGINEERING IS FOR OTHERS.
- THE G.C. SHALL VERIFY EXACT W.L.C. AND W.U.F. SPECS WITH VENDOR AND ADJUST INSTALLATION LOCATION AS NEEDED. VERIFY PRIOR TO PULLING WIRE.

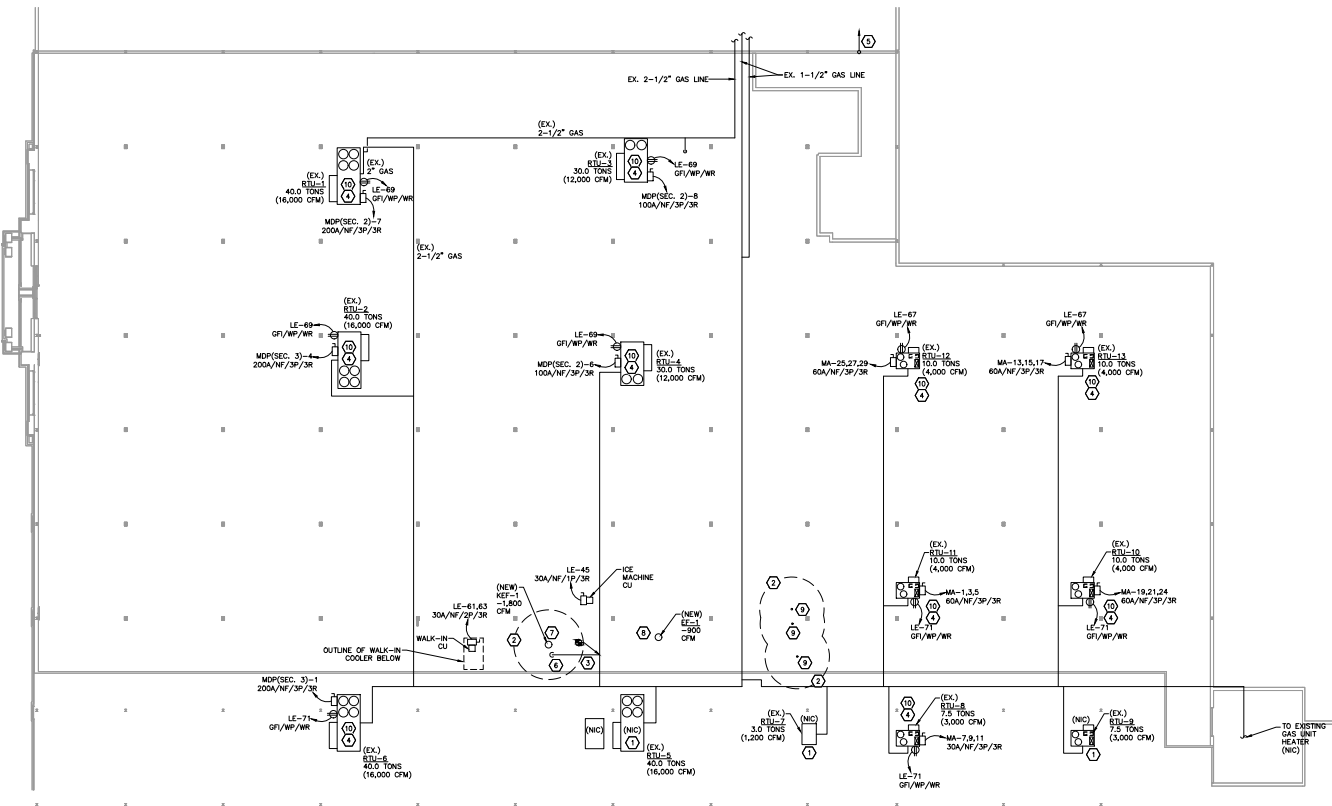
REFER TO SHEET M3.0 FOR GAS RISER.

KEY NOTES BY SYMBOL 'D'

- EXISTING RTU - NOT IN SCOPE OF WORK.
- MINIMUM 10'-0" BETWEEN OUTSIDE AIR INTAKES AND ALL EXHAUST SOURCES. MECHANICAL CONTRACTOR SHALL PROVIDE OFFSETS AS NEEDED TO ENSURE EXHAUST FANS ARE 10'-0" AWAY FROM NEIGHBORING TENANT'S FRESH AIR INTAKES.
- PROVIDE ROOF GAS PIPE SUPPORT EVERY 10'-0" ON CENTER AND AT EVERY CHANGE IN DIRECTION.
- PROVIDE / REPLACE AS NEEDED. CONDENSATE SHALL RUN FROM RTU TO APPROVED RECEPTOR. CONDENSATE SHALL BE INSULATED WHERE INSTALLED WITHIN BUILDING. REROUTE TO NEW APPROVED RECEPTOR AS NEEDED.
- ROOF ACCESS VIA ROOF HATCH LOCATED IN THE PLANET FITNESS SPACE, APPROXIMATELY 250 FT. FROM THIS POINT.
- GAS PIPE DOWN THROUGH ROOF TO PIZZA OVEN.
- 14X14 PIZZA HOOD EXHAUST DUCT UP THROUGH ROOF FAN AND ROOF CURB. FLASH AND COLLAR ROOF PENETRATION. FAN SERVES THE COMBO PIZZA OVEN / HOOD.
- 14X14 EXHAUST DUCT UP THROUGH ROOF TO NEW FAN ON NEW ROOF CURB. FLASH AND COLLAR ROOF PENETRATION.
- NEW 6" EXHAUST DUCT UP THROUGH ROOF TO ROOF CAP. FLASH AND COLLAR ROOF PENETRATION.
- EXISTING RTU TO REMAIN.

GENERAL NOTES

- CONTRACTORS AND SUB CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCING THE COMPLETE DOCUMENT SET.
- COORDINATE WITH THE WORK OF OTHER SECTIONS, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER AND CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE.
- ALL ROOFING WORK (CUTS, REPAIRS, SPUD WORK, ETC.) SHALL BE PERFORMED BY THE LANDLORD'S APPROVED ROOFING CONTRACTOR.
- DRAWINGS FOR THE MECHANICAL WORK ARE DIAGRAMMATIC SHOWING THE GENERAL LOCATION, EQUIPMENT TYPE AND LAYOUT. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. REFER TO MANUFACTURERS STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE DUCTWORK, CONNECTIONS, OFFSETS, ACCESSORIES AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM. SUBMIT SHOP DRAWINGS PER THE SPECIFICATIONS.
- ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE AUTHORITY HAVING JURISDICTION INCLUDING APPLICABLE SECTIONS OF NFPA, CSA, BOCA, NEC AND BIC OR ANY INTERIM AMENDMENTS AT THE TIME OF THE PROPOSAL. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK AND OBTAIN ALL INSPECTIONS REQUIRED BY CODE.
- FLEXIBLE DUCT SHALL NOT EXCEED 5' IN LENGTH, ONLY ONE 90 DEGREE ELBOW ALLOWED IN FLEXIBLE DUCTWORK. FLEXIBLE DUCTWORK SHALL BE INSTALLED FREE OF ANY KINKS OR RESTRICTIONS THAT WOULD REDUCE AIRFLOW. FLEX DUCT ALLOWED ONLY ABOVE CONCEALED CEILING.
- WHERE APPLICABLE, UNITS SHALL USE SAME ROOF PENETRATION IF POSSIBLE. VERIFY CURB REUSE WITH LANDLORD. ANY ROOF WORK THAT MUST BE DONE SHALL BE BY LANDLORD-APPROVED ROOFING CONTRACTOR. ANY NEW RTU LOCATIONS SHALL BE APPROVED BY STRUCTURAL ENGINEER.
- WHERE SPECIFIED, TENANT'S G.C. SHALL PROVIDE TEST AND BALANCE REPORT (BY MECH/AMC CONTRACTOR) TO OWNER PRIOR TO COMPLETION OF WORK TO ENSURE PROPER SUPPLY, RETURN AND OUTSIDE AIRFLOW.
- TENANT IS NOT TO SUSPEND ANY ITEMS FROM THE BOTTOM OF THE ROOF DECK. TENANT IS NOT TO SUSPEND ANY ITEMS FROM THE BOTTOM ROOF JOIST OR JOIST GREY CHORDS, WITHOUT WRITTEN APPROVAL OF THE BUILDING SHELL STRUCTURAL ENGINEER. IN GENERAL, NO DUCT WORK, CONDENSATE PIPES, HANGERS, SIGNAGE, OR CURTAIN/SUSPENDED TURN-DOWNS OR WALLS ARE TO BE SUSPENDED FROM THE BOTTOM OF THE ROOF STRUCTURE. WITHOUT APPROVAL NO TENANT FIRST-OUT WORK IS TO BE SUSPENDED FROM ANY WORK BY ANOTHER TRADE. FROM JOIST BRACING OR FROM X-BRACING OR FROM THE BOTTOM OF THE ROOF DECK. SUSPENDED TIE ROD CEILING AND LIGHT FIXTURES MAY BE SUSPENDED FROM THE BOTTOM ROOF JOIST AND BOTTOM JOIST GREY CHORDS IN MAXIMUM WEIGHTS OF SEVENTY-FIVE (75) POUNDS AT BOTTOM CHORD JOIST PANEL POINTS, WITHOUT ADDED STEEL ANGLE REINFORCING UP TO TOP JOIST CHORDS. SUSPENDED CEILING AND LIGHT FIXTURES ARE NOT TO BE SUSPENDED FROM THE BOTTOM OF THE ROOF DECK.
- CONTRACTOR MAY ADJUST VENT LINE LOCATIONS AND EXISTING VENTS WHERE VENT IS NOT WITHIN 10'-0" OF AN EXISTING OR PROPOSED FRESH AIR INTAKE.
- THE MEP PLANS ARE NOT STRUCTURAL ENGINEERING PLANS. OBTAIN STRUCTURAL APPROVAL PRIOR TO SETTING ANY NEW EQUIPMENT ON ROOF AND PRIOR TO HANGING ANYTHING TO STRUCTURE THAT MAY IMPACT THE STRUCTURAL INTEGRITY OF THE SPACE.
- MAINTAIN 3'-0" CLEAR SPACE AROUND ALL EQUIPMENT FOR MAINTENANCE AND SERVICING.
- ADD PRESSURE REGULATORS AS NEEDED WHERE 2 PSI GAS IS EXISTING AT THE GAS METER BANK. VENT REGULATOR TO OUTDOORS.



01 MEP ROOF PLAN
SCALE: 1/16"=1'-0"
NORTH



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Construction Management:
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MEP ROOF PLAN

ELECTRICAL SPECIFICATIONS

1600. WORK INCLUDED

1. CONTRACTOR SHALL PROVIDE THE FOLLOWING:

- a. LABOR
- b. SUPPLIES
- c. MATERIALS
- d. SHOP DRAWINGS
- e. POWER AND INSPECTION FEES
- f. CERTIFICATION OF FINAL INSPECTION AND APPROVAL
- g. ONE YEAR GUARANTEE

2. CONTRACTOR SHALL PERFORM THE FOLLOWING:

- a. INSTALLATION OF ALL ELECTRICAL EQUIPMENT
- b. COORDINATE WITH OTHER TRADES OF ELECTRICAL EQUIPMENT INSTALLATION
- c. MATERIAL PROTECTION DURING CONSTRUCTION
- d. TEST OF ENTIRE SYSTEM IN PRESENCE OF OWNER OR HIS REPRESENTATIVE AND CORRECT ANY DEFICIENCIES DISCOVERED
- e. COORDINATE OF ELECTRICAL SERVICE AND METERING WITH LOCAL POWER COMPANY
- f. COORDINATION OF TELEPHONE SERVICE WITH LOCAL TELEPHONE COMPANY

3. COVERING CODES SHALL BE THE FOLLOWING:

- a. LOCAL MUNICIPALITY ELECTRICAL CODE
- b. PER LATEST NATIONAL ELECTRICAL CODE (NEC)
- c. UTILITY COMPANY REGULATIONS
- d. AMERICANS WITH DISABILITY ACT
- e. CURRENT APPLICABLE BUILDING CODES
- f. LOCAL BUILDING CODES AND ORDINANCES
- g. THE NATIONAL MANUFACTURER'S ASSOCIATION STANDARDS (NEMA)
- h. UNDERWRITER LABORATORIES INCORPORATED STANDARDS (UL)
- i. AMERICAN NATIONAL STANDARD INSTITUTE (ANSI)
- j. THE MANUFACTURER'S RECOMMENDATION

4. MATERIAL WILL BE:

- a. NEW
- b. UL LISTED

1610. RACEWAYS

1. USE AND TYPES

- a. SERVICE ENTRANCE – RIGID STEEL
- b. FEEDERS – RIGID STEEL EXCEPT ABOVE 4'-0" AND INDOOR THEN EMT
- c. BRANCH CIRCUIT, TELEPHONE OR COMMUNICATIONS – EMT
- d. IN EARTH OR CONCRETE – SCHEDULE 40 PIPE
- e. RECESSED LIGHTING FIXTURES – FLEXIBLE STEEL CONDUIT (SHORT BUT MAXIMUM 72")
- f. OUTDOOR FINAL CONNECTION TO EQUIPMENT OR IN WET LOCATIONS – LIQUID TIGHT FLEXIBLE STEEL CONDUIT (MAXIMUM 96")
- g. ALL RACEWAYS, UNLESS SPECIFICALLY INDICATED TO BE EXPOSED, SHALL BE CONCEALED IN WALLS, CEILING OR FLOORS
- c. PAINT ALL EXPOSED RACEWAYS COLOR AS DIRECTED BY ARCHITECT

2. CONDUIT BUSHING

- a. PROVIDE INSULATED CONDUIT BUSHING AT EACH END OF EVERY CONDUIT RUN

1620. WIRING AND CABLES 600 VOLTS

1. COLOR CODING 208Y/120V 480Y/277V

- PHASE A BLACK BROWN
- PHASE B BLUE YELLOW
- PHASE C RED ORANGE
- NEUTRAL WHITE
- GROUND GREEN GREEN

2. INSULATED, THIN, THIN, THIN 75 DEGREE C (THIN OR BETTER, MET-RATED FOR BELOW GRADE)

3. PROVIDE CROCK WIRING UNLESS ALUMINUM IS SPECIFICALLY SHOWN ON THE DRAWINGS. WHEN ALUMINUM CONDUCTORS ARE UTILIZED – PROVIDE CONDUIT LOG FITTINGS

4. FIXTURE WIRE, 600 VOLTS, 200 DEGREE C, #14 AND ALUMINUM STRANDED, THINNED COOPER WITH SILICONE RUBBER INSULATION AND AN OVERALL JACKET OF GLASS BRAD, AND RATED AS NEC TYPE "SF-2"

1630. BONES

1. ATTACHED SECURELY TO BUILDING CONSTRUCTION OR SUPPORT FROM SAME

2. MASONRY BOXES SHALL BE RACED OR SILENT CITY

3. EXPOSED BOXES SHALL BE CAST TYPE SIMILAR TO CRUISE HANDS TYPE FS

4. ALL OTHERS SHALL BE STAMPED STEEL

1640. WIRING DEVICES

1. RECEPTABLES

- 1. 20-AMPS, 120V, AC GROUNDING ONE SINGLE – 20 AMPS, 120V, AC GROUNDING ONE COORDINATE COLOR OF DEVICE WITH ARCHITECT
- 2. 15-AMPS, 120V, AC GROUNDING ONE COORDINATE FINISH AND COLOR OF COVER PLATE WITH ARCHITECT

2. WALL SWITCHES

- 1. SINGLE POLE – 20 AMPS, SINGLE THROW, DUET TYPE, GROUNDING COORDINATE COLOR OF DEVICE WITH ARCHITECT
- 2. COORDINATE FINISH AND COLOR OF COVER PLATE WITH ARCHITECT

3. THE CLOCK

- 1. FURNISH AND INSTALL A TWENTY-FOUR (24), SEVEN (7) DAY TIME CLOCK INCLUDING ALL INTEGRAL WIRING AND LOAD BALANCING (BONES) FOR CONTROLLING THE STOREFRONT SIGN AND SHOW WINDOW LIGHTING, WHETHER SUCH WORK IS OR IS NOT SHOWN ON PLANS OR SPECIFICATIONS

1670. PANEL BOARDS

- 1. PANEL BOARDS SHALL HAVE, BUT NOT BE LIMITED TO THE FOLLOWING:
 - a. THREE PHASE, 4 WIRE, COPPER BUSING, MIN 1 ENCLOSURE FOR INDOOR, NEMA 3R FOR OUTDOOR
 - b. GROUND BUS WITH SET SCREW CONNECTIONS
 - c. SOLID NEUTRAL, 100% RATED WITH SET SCREW CONNECTION
 - d. SWITCH RATED BOLT-ON BREAKERS
 - e. TYPE WRITTEN IDENTIFICATION
 - f. PLASTIC BLACK WITH 1" HIGH WHITE LETTERS TO INDICATE PANEL NAME
 - g. SQUARE D, GENERAL ELECTRIC OR SIMILAR
 - h. EXCEPT SINGLE PHASE PANELS SHALL BE USED FOR PROJECTS THAT HAVE SINGLE-PHASE POWER AND FOR SUB-PANELS ON DELTA WYE-LEG PROJECTS

1690. ORIGINATING

1. FEEDERS AND BRANCH CIRCUITS

- a. THREE PHASE, 4 WIRE, COPPER BUSING, MIN 1 ENCLOSURE FOR INDOOR, NEMA 3R FOR OUTDOOR

1690. LIGHTING FIXTURES

1. COORDINATE FIXTURE WITH CEILING IN/ON WHICH IT IS BEING INSTALLED

2. MATCH VOLTAGE OF FIXTURE TO CIRCUIT TO CIRCUIT TO WHICH FIXTURE IS SHOWN CONNECTED

3. PROVIDE LOW TEMPERATURE HIGH EFFICIENT ELECTRONIC BALLASTS IN FLUORESCENT FIXTURES

4. PROVIDE THERMAL OVERLOAD PROTECTION IN BOTH FLUORESCENT AND INCANDESCENT FIXTURES

5. NARRATIVE DESCRIPTION IN LIGHTING FIXTURE SCHEDULE TAKES PRECEDENCE OVER CATALOG NUMBER

6. PROVIDE INTERNAL DISCONNECTING MEANS FOR ALL FLUORESCENT FIXTURES PER THE NEC

7. ORDER DIMMABLE VERSION OF FIXTURES WITH COMPATIBLE DIMMERS WERE INDICATED AND WERE NECESSARY TO COMPLY WITH ENERGY CODE

1620. EXISTING CONDITION

1. VISIT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS IN AND AROUND THE BUILDINGS

1620. TELEPHONE SERVICE

1. SAFETY SWITCHES SHALL BE HEAVY DUTY TYPE, 600 OR 250 VOLT, WITH NUMBER OF POLES REQUIRED. FUSED SAFETY SWITCHES SHALL BE CHUCK-HING, CHUCK-BREAK MECHANISM, VISIBLE BLADES WITH REJECTION TYPE FUSE CUPS AND NEMA CLASS "JAF" FUSES. THE SWITCHES SHALL BE NEMA 3R FOR OUTDOOR. ALL SWITCHES SHALL BE LOCKABLE.

1620. TELEPHONE SERVICE

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1620. TELEPHONE SERVICE

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1. ALL PLUMBING WORK SHALL CONFORM TO THE LANDLORD'S CRITERIA, THE STATE, COUNTY, CITY, LOCAL CODES AND ORDINANCES, SAFETY AND HEALTH CODES, NFPA CODES, ENERGY CODES AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS. THIS WORK, WHETHER SPECIFICALLY INDICATED ON PLANS OR NOT, ADVISE ARCHITECT IF REQUIREMENTS ARE CONTRARY TO THESE PLANS. IT IS INTENDED THAT THE CONTRACTOR SHALL PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM.

2. THIS CONTRACTOR SHALL OBTAIN AND PAY FOR ALL LICENSES, PERMITS, INSPECTIONS AND FEES REQUIRED OR RELATED TO HIS WORK.

3. CONTRACTOR SHALL DETERMINE THE LOCATION OF EXISTING WATER SUPPLY AND DRAIN LINES AND MAKE PROPER CONNECTION THEREIN, INCLUDING VENTS.

4. ALL MATERIALS SHALL BE NEW AND SHALL FIT THE SPACE AVAILABLE. VERIFY ALL DIMENSIONS AT THE SITE.

5. ALL VALVES, CLEANOUTS, ETC., SHALL BE SO LOCATED AND INSTALLED TO PERMIT ACCESS FOR SERVICE WITHOUT DAMAGE TO BUILDING OR FINISHED MATERIALS.

6. ALL PLUMBING EQUIPMENT AND WORK SHALL BE GUARANTEED FOR ONE YEAR AFTER FINAL ACCEPTANCE BY LANDLORD AND TENANT.

7. UNLESS NOTED OTHERWISE, THE BASELINE DESIGN ASSUMES THAT A GRAVITY FLOW SYSTEM MAY BE ACHIEVED. NOTIFY ARCHITECT IF INVERTS ARE 20" SHALLOW AND A LIFT STATION IS REQUIRED.

8. ALL PLUMBING EQUIPMENT AND WORK SHALL BE GUARANTEED FOR ONE YEAR AFTER FINAL ACCEPTANCE BY LANDLORD AND TENANT.

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SECTION 15-0 – HEATING, VENTILATION, AIR CONDITIONING

15-01. GENERAL

ALL WORK SHALL CONFORM TO THE LANDLORD'S CRITERIA, THE STATE, COUNTY, CITY CODES AND ORDINANCES, SAFETY AND HEALTH CODES NFPA CODES, ENERGY CODES AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS. INCORPORATE ALL REQUIREMENTS INTO THIS WORK, WHETHER SPECIFICALLY INDICATED ON PLANS OR NOT. ADVISE ARCHITECT IF REQUIREMENTS CONTRADICT THESE PLANS. IT IS INTENDED THAT THE CONTRACTOR SHALL PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM.

2. THIS CONTRACTOR SHALL OBTAIN AND PAY FOR ALL LICENSES, PERMITS, INSPECTIONS, AND FEES REQUIRED OR RELATED TO HIS WORK.

3. ALL MATERIALS SHALL BE NEW AND SHALL FIT THE SPACE AVAILABLE. VERIFY ALL DIMENSIONS AT THE SITE PRIOR TO ORDERING OR FABRICATING DUCTWORK.

4. ALL VALVES, DAMPERS, ETC., SHALL BE SO LOCATED AND INSTALLED TO PERMIT ACCESS FOR SERVICE WITHOUT DAMAGE TO BUILDING OR FINISHED MATERIALS.

5. ALL EQUIPMENT AND WORK SHALL BE GUARANTEED FOR ONE YEAR AFTER FINAL ACCEPTANCE BY LANDLORD AND TENANT.

6. LABEL ALL RISERS WITH RTJW AND TENANT'S NAME.

7. UNLESS NOTED OTHERWISE, THE BASELINE DESIGN ASSUMES THAT A GRAVITY FLOW SYSTEM MAY BE ACHIEVED. NOTIFY ARCHITECT IF INVERTS ARE 20" SHALLOW AND A LIFT STATION IS REQUIRED.

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EXHIBIT K
POWER PLANS

KEY NOTES BY SYMBOL 'Q'

- CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS AND QUANTITY FOR ELECTRICAL AND BLOODING/MOUNTING WITH SIGN PROVIDER AND PROVIDE AS NECESSARY PRIOR TO ROUGH-IN. CONTRACTOR SHALL FIELD VERIFY EXISTING SIGN CIRCUIT COMPLIES WITH ALL LOCAL AND NATIONAL CODES AND IS PROVIDED WITH ALL REQUIRED DISCONNECTING MEANS PER NEC. PROVIDE INTERIOR ACCESS PANELS FOR SIGN CIRCUIT AS NECESSARY. REUSE EXISTING SIGN CIRCUIT IF EXISTING AND SUITABLE FOR REUSE. EXTEND TO BUILDING FASADA AS NEEDED.
- DOODGEBALL: PROVIDE DUPLEX RECEPTACLE FOR CLOCK MOUNTED 18 FT. UP FROM FLOOR ALONG WALL CENTERED ON DOODGEBALL ATTRACTION. PROVIDE LOW VOLTAGE WIRING BACK TO DOODGEBALL AT REAR MAIN DOOR. PROVIDE LOW VOLTAGE TRANSFORMER AS NEEDED.
- WALL CLIMBER: PROVIDE DEDICATED CIRCUIT FOR WALL CLIMB AREA. INSTALL A DUPLEX AT EACH WALL FOR LIGHTS/BLUZZER CONNECTING.
- ADVENTURE HUB: (2) DUPLEX RECEPTABLES SHALL BE INSTALLED WITHIN ATTRACTION FOR LED INVERTER AND LIGHTS AND (1) DUPLEX RECEPTACLE AT ROSES COURSE. RECEPTABLES/J-BOXES SHALL ALWAYS BE LOCATED TO HAVE THE LEAST ACCESS POSSIBLE FROM PARTICIPANTS.
- SKY RIDER-TRANSFER STATION: (1) DUPLEX RECEPTACLE FOR GREEN/RED LIGHT, (1) DUPLEX RECEPTACLE FOR GREEN/RED LIGHT, (1) DUPLEX RECEPTACLE FOR GREEN/RED LIGHT, (1) DUPLEX RECEPTACLE FOR MAGNET LOCK (RECTANGLE) IN THE HUB, PROVIDE JELLY MOUNT J-BOX FOR ATTRACTION LIGHTING.
- ROSES COURSE: PROVIDE (1) DUPLEX FOR LED LIGHT INVERTER.
- PROVIDE MASTER ATTRACTION SWITCH CAPABLE OF CONTROLLING POWER TO ALL ATTRACTIONS AND ATTRACTION LIGHTING.
- SPIN/FILIP ZONE: PROVIDE (1) DEDICATED CIRCUIT FOR EACH SPIN CART CHARGER, (1) DEDICATED CIRCUIT (CIRCUIT) FOR EACH FILIP CART CHARGER, (1) DEDICATED CIRCUIT FOR LIGHTS, (1) DEDICATED CIRCUIT FOR CONTROLS, AND (1) DEDICATED CIRCUIT FOR SOUND. ALL J-BOXES SHALL BE MOUNTED ON ATTRACTION RAILING ADJACENT TO WALL OR COLUMN. REFER TO SPIN/FILIP VENDOR DRAWINGS FOR ADDITIONAL INFORMATION.
- PROVIDE 20A 120V DEDICATED CIRCUITS REQUIRED FOR HIGH BAY 24V DC POWER SUPPLIES, 80WATT, 12V TO EMERGENCY POWER/INVERTER.
- PROVIDE (2) 1" CONDUITS FOR POWER/LIGHTING AND DATA, ROUTE BELOW GRADE TO FLOOR-MOUNTED RECEPTACLE AND DATA OUTLET LOCATED BELOW CHECK-IN COUNTER.
- PROVIDE (1) DUPLEX RECEPTACLE AND (1) DATA OUTLET FOR EACH SELF-CHECK IN STATION AND TV MONITOR, TYPICAL.
- PROVIDE USB/OUTLET COMBO FOR TECH BAR, AT +36" A.F.F. LEVITON TS632 W/ ONE 110V PLUG, 3.6A MAX DRAW PER PLUG, TWO USE. (SEE DETAIL 02/010).
- PROVIDE DUPLEX OUTLET FOR SUBWOOFER LOCATED UNDER ATTRACTION PLATFORM. REFER TO LATEST TELSTAR TECHNOLOGY PLANS FOR MORE INFORMATION. MAINTAIN ACCESS.
- LOCATION OF ELECTRICAL EQUIPMENT, REFER TO SHEETS E3.0 FOR ADDITIONAL INFORMATION.
- VERIFY EXIST RECEPTACLE LOCATION CONFIGURATION WITH ADVENTURE HUB VENDOR. PROVIDE ONE 110V DUPLEX RECEPTACLE AT EACH HOUSING LOCATION.
- PROVIDE (1) 120V DOUBLE GANG RECEPTACLE AT EACH HOUSING LOCATION, ROUTE LED LIGHTING POWER TO TWO J-BOXES, LOCATED ABOVE ATTRACTION FOOTPRINT, CENTERED ON EXIT. EACH TO BE PROVIDED WITH A 1000 WATT INVERTER WITH 6 AMP CONNECTED LOAD. DROP POWER FROM CEILING, ONE POWER CIRCUIT WILL POWER ONE DUPLEX RECEPTACLE CENTERED ON THE EXIT SIDE OF LANE 1 AND 2 AND ONE DUPLEX RECEPTACLE ON THE ENTRY SIDES OF LANES 1 AND 2 FOR ONE CONTROL. BOX, THE SECOND POWER CIRCUIT WILL POWER ONE DUPLEX RECEPTACLE CENTERED ON THE EXIT SIDE OF LANES 3 AND 4 AND ONE DUPLEX RECEPTACLE ON THE ENTRY SIDE OF LANES 3 AND 4 FOR ONE CONTROL. BOX, OUTLET LOCATIONS SHOWN ON PLAN ARE DIAGRAMMATIC. USE THIS DESCRIPTION FOR PLACEMENT. VERIFY WITH MANOR COURSE VENDOR.
- VIRTUAL REALITY PROVIDE (2) QUADPLEX RECEPTABLES AND CAT 6 DATA CABLE FOR PROPER VIRTUAL REALITY OPERATION. COORDINATE MOUNTING AND ELECTRICAL REQUIREMENT WITH LATEST VENDOR SITE PREP PACKET.
- PROVIDE FIRE ALARM RELAY AT LIGHTING CONTROLS. LIGHTS SHALL TURN ON TO FULL BRIGHTNESS UPON FIRE ALARM SYSTEM ACTIVATION. COORDINATE REQUIREMENTS WITH AV VENDOR.
- MAINTAIN 36" CLEAR SERVICE SPACE IN FRONT OF ELECTRICAL GEAR/PANELS, PER NEC.
- EX. CONDUIT AND CONDUCTORS ROUTED TO EX. 1800A 277/480V, 3Ø, 4 WIRE MAIN DISTRIBUTION SWITCHGEAR. REFER TO SHEET E3.0 FOR ADDITIONAL INFO.
- PROVIDE SWITCHBANK (RELAY STATION) TO DIM/SWITCHOFF ALL MAIN OPEN AREA LIGHTING.
- FURROUT WALLS FOR POWER AND PLUMBING (SUPPLY, WASTE, AND VENT) LINES AS NECESSARY.
- LASER TAG: PROVIDE RECEPTABLES AND DATA FOR LASER TAG CONTROL, DESK AND LASER TAG GAMING AREA. COORDINATE FINAL ELECTRICAL REQUIREMENTS WITH LASER TAG VENDOR PRIOR TO CONSTRUCTION. G.C. SHALL REFER TO VENDOR DRAWINGS AND CONTACT ARCHITECT FOR NEEDED INSTALLATION GUIDANCE, AS NEEDED. PRELIMINARY DESIGN ASSUMES (3) DEDICATED QUAD RECEPTABLES AND (1) TRIPLEX DATA RECEPTABLES (DIAGRAMMATIC). LASER TAG ELECTRICAL COVER PLATES SHALL BE BLACK. PROVIDE CEILING-MOUNTED OUTLETS FOR LED BLACK LIGHTS, AS NEEDED. PROVIDE LOCAL SWITCHING AS NEEDED. REFER TO LASER TAG VENDOR DRAWINGS. SWITCH SEPARATELY FROM REGULAR (WHITE) LIGHTS. REFER TO DETAIL 02/02.0 FOR LASER TAG BANK DETAIL. CONTRACTOR SHALL CONTACT CREATIVE WORKS PRIOR TO BEGINNING WORK FOR ADDITIONAL CLARIFICATION.
- PROVIDE TWO (2) DUPLEX RECEPTABLES AT 90" AFF FOR LASER TAG TV POWER, CEILING MOUNTED.
- COORDINATE LOCATION OF RECEPTACLE FOR INTERIOR SIGNS WITH OWNER PRIOR TO ROUGH-IN. VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS/OWNER'S REP.
- PROVIDE LOW-VOLTAGE FOR LASER TAG AREA PER CREATIVE WORKS SHOP DRAWING E2.1.

GENERAL NOTES

- GENERAL RECEPTABLES INSTALLED AT +10" TO BOTTOM OF BOX A.F.F.
- VERIFY GFI REQUIREMENTS PRIOR TO BID. ALL RECEPTABLES WITHIN 6'-0" OF A SINK OR WASH BASIN SHALL BE GFI RATED.
- COORDINATE COLOR OF RECEPTABLES AND COVER PLATES WITH ARCHITECTURAL PLANS.
- SMOKE DETECTORS, FIRE ALARM SYSTEM, STROBES, HORNS, SPRINKLERS, ETC. SHALL BE DESIGNED AND INSTALLED WHERE REQUIRED BY A LICENSED FIRE SPRINKLER / FIRE PROTECTION CONTRACTOR (DESIGN-BUILD) UNDER A SEPARATE PERMIT, WHERE REQUIRED.
- HVAC CONVENIENCE OUTLETS(S) AND DISCONNECT(S) SHALL BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. SIZE TO MATCH BREAKERS ON PANEL AND/OR NAMEPLATE.
- DISCONNECT SHALL BE RATED FOR VOLTAGE OF ORIGINATING PANEL.
- WHERE APPLICABLE, ALL ELECTRICAL OUTLET SWITCHES IN SOUND WALL, AND ALL CONDUIT AND PIPE PENETRATIONS SHALL BE INSTALLED WITH SOUND BLOCKING PUTTY PADS (TYP.).

ARLINGTON HEIGHTS, IL NOTE:

THE GENERAL CONTRACTOR SHALL PROVIDE A COMPLETE URBAN AIR EXERCISE AND ENTERTAINMENT FACILITY. THIS INCLUDES ANY ITEMS REQUIRED BY THE LOCAL INSPECTORS NOT INCLUDED IN THE DOCUMENT SET. THIS DOCUMENT SET SHALL BE USED IN CONJUNCTION WITH THE OWNER'S BRAND STANDARDS, VENDOR INSTALLATION INSTRUCTIONS AND OWNER'S GUIDANCE AS DIRECTIVE TO COMPLETE THE PROJECT.

ARLINGTON HEIGHTS, IL NOTE:

WHEREVER REQUIRED BY A.H.I., THE ELECTRICAL/LOW VOLTAGE CONTRACTOR SHALL FULFILL A LOW VOLTAGE PERMIT. LOW VOLTAGE WIRING SHALL BE SHIELDED.

ARLINGTON HEIGHTS, IL NOTE:

ALL ELECTRICAL WORK SHALL COMPLY WITH 2017 NATIONAL ELECTRICAL CODE AND 2021 ILLINOIS ENERGY CONSERVATION CODE.

ARLINGTON HEIGHTS, IL NOTE:

THIS PROJECT IS A TENANT IN RESIDUUM OF AN EXISTING RETAIL SPACE THAT WAS FORMERLY A RETAIL STORE.

URBAN AIR MASTER ATTRACTION NOTE:

E.G. SHALL PROVIDE MASTER OVERRIDE SWITCH/CONTROL BANK TO TURN OFF ATTRACTIONS INCLUDING LIGHTING AND OTHER KEY ELEMENTS OF CERTAIN ATTRACTIONS. PROVIDE TIMECLOCK(S), CONTACTORS, RELAYS, ETC. AS NEEDED. COORDINATE WITH URBAN AIR CORPORATE FOR EXACT MASTER ATTRACTION SWITCH REQUIREMENTS.

PROTOTYPICAL NOTE:

JURISDICTIONS VARY AS TO WHO CAN MAKE FINAL CONNECTION OF SIGN TO BUILDING POWER. SOME JURISDICTIONS REQUIRE SPECIAL SIGN PERMITS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AN ACCESSIBLE J-BOX AT BUILDING PERIMETER FOR EACH SIGN. LONG OR ALL JOBS WITH MEANS OF DISCONNECT AND CONDUITOR BACK TO THE PANEL. PER NEC, THE SIGN CONTRACTOR SHALL PROVIDE ALL SIGNS WITH A SINGLE WSP POINTING TOWARD THE BACK OF THE SIGN OR SIGN RACKWAY FOR EACH SIGN LOCATION. FINAL CONNECTION (INCLUDING ANY CONDUIT, METAL ARMING/STRUCTURE OR OTHER SPECIAL 'GAP' SITE CONDITIONS) SHALL BE BY ELECTRICAL CONTRACTOR. THE A.I.A. REQUIRES THIS CONNECTION TO BE BY THE SIGN CONTRACTOR.

PROTOTYPICAL NOTE:

THE G.C. SHALL PROVIDE A SWITCH TO TURN OFF ALL ATTRACTIONS. INSTALL AT MANAGER'S OFFICE IN THE FORM OF A NORMAL TOGGLE SWITCH. PROVIDE CONTRACTING AS NEEDED. SWITCH SHALL ALSO CONTROL ATTRACTION LIGHTING.

CONTRACTOR NOTES:

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ARCHITECT, LANDLORD OR TENANT OF ANY DISCREPANCIES ENCOUNTERED ON THE PLANS OR IN EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.

BIDDERS ARE TO VISIT THE SITE AND FAMILIARIZE THEMSELVES AS TO THE NATURE AND SCOPE OF WORK. THE BASE BID SHALL REFLECT MODIFICATIONS TO SYSTEMS AND DEVICES AS REQUIRED BY STATE AND LOCAL CODES WHETHER INDICATED OR NOT ON CONTRACT DOCUMENTS. THE SUBMITTALS OF A BID WILL BE EVIDENCE THAT SUCH AN EXAMINATION AND COMPLIANCE WITH GOVERNING CODES / REQUIREMENTS HAS BEEN MADE. LATER CLAIMS FOR LABOR, EQUIPMENT, OR MATERIALS REQUIRED OR FOR DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN, HAD AN EXAMINATION AND CODE REVIEW BEEN MADE, WILL NOT BE ALLOWED.

PROTOTYPICAL NOTE:

REFER TO TELSTAR DRAWINGS FOR LOW VOLTAGE FLOOR MOUNTING BUT LIMITED DATA. SPEAKERS/AUDIO HIGH BAY LIGHTING, LED EFFECT LIGHTING, SPOT LIGHTING, COAXIAL, CAT5/CAT6, AND SPECIALTY EQUIPMENT LOW VOLTAGE POWER SUPPLY.

REVIEW AND APPROVAL BY THE A.H.I.:

SHALL NOT RELIEVE THE APPLICANT OF THE RESPONSIBILITY OF COMPLIANCE WITH ALL APPLICABLE CODES.

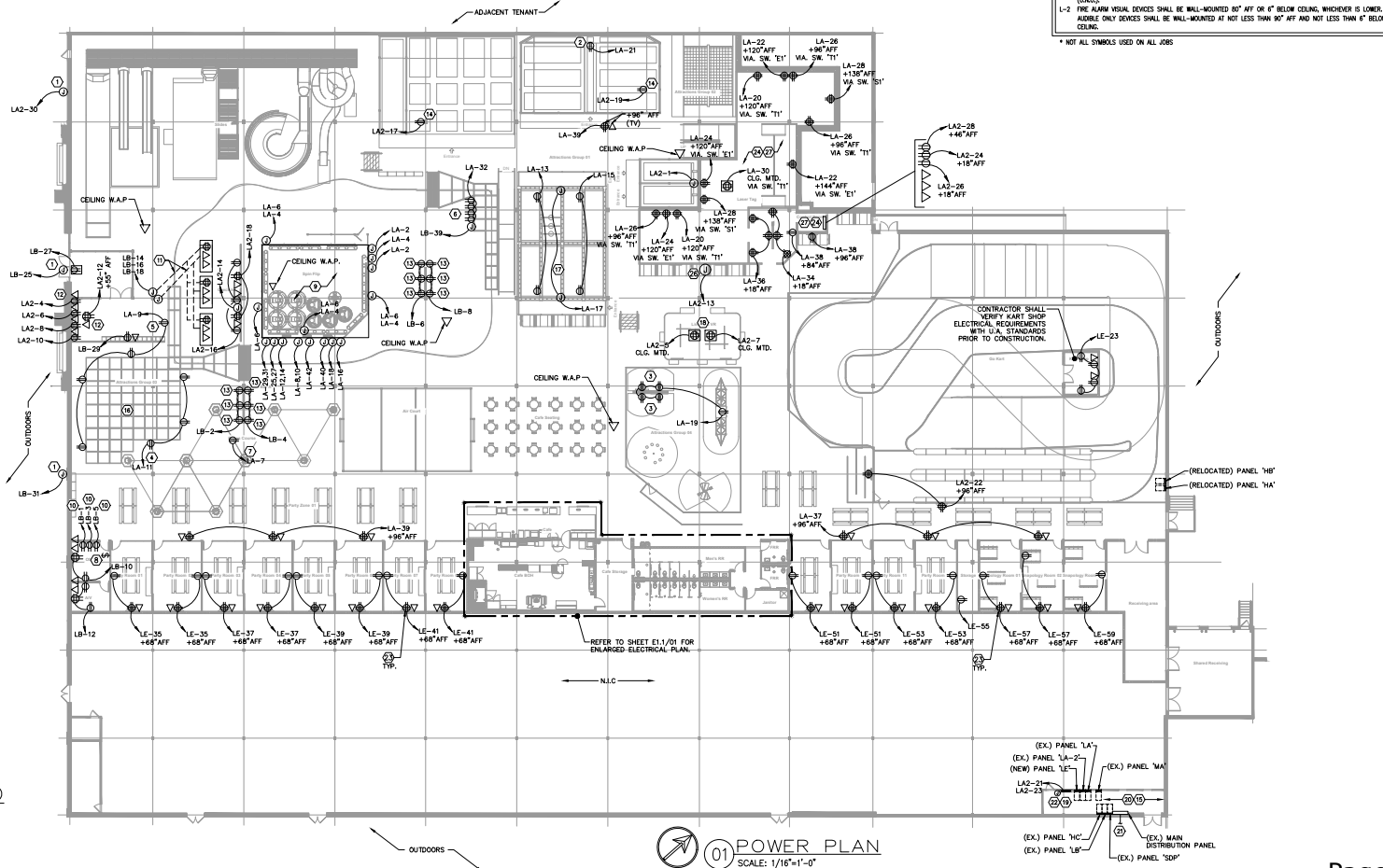
VERIFY SIGN LOCATION AND QUANTITY WITH SEPARATELY PERMITTED SIGN PACKAGE. REUSE EXISTING CIRCUITS AND DISCONNECTS AS APPLICABLE.

SYMBOL	DESCRIPTION	HEIGHT (U.N.G.)
⊕	SINGLE POLE SINGLE THROW TOGGLE SWITCH (NOTE L-1)	44"
⊕ _{2/2}	THREE-WAY TOGGLE SWITCH/FOUR-WAY TOGGLE SWITCH (NOTE L-1)	44"
⊕ ₃	MASTER INDOOR SWITCH	44"
⊕ ₁	DANISH SWITCH (NOTE L-1)	44"
⊕/⊕	DUPLEX / GAND RECEPTACLE OUTLET (NOTE L-1)	15" (BOTTOM)
⊕	OTHER RECEPTACLE, AS NOTED	
⊕	DUPLEX RECEPTACLE OUTLET - CEILING MOUNTED/FLOOR MOUNTED	
⊕	THE NUMBER IN PARENTHESES IS THE COMPONENT OUTLET COUNT FOR THE CIRCUIT.	
⊕/⊕	JUNCTION BOX, CEILING / FLOOR MOUNTED	SEE PLAN
⊕/⊕	TELEPHONE OUTLET, WALL MOUNTED / FLOOR MOUNTED	SEE PLAN
⊕/⊕	DATA OUTLET, WALL MOUNTED/FLOOR MOUNTED	SEE PLAN
⊕	TELEVISION OUTLET, WALL MOUNTED	SEE PLAN
⊕	CURRENT TRANSFORMER	
⊕	POWER METER AND SOCKET	
⊕	RACEWAY/CABLE CONCEALED IN WALL AND/OR ABOVE CEILING	
⊕	GROUNDING CONNECTION (SYSTEM AND/OR EQUIPMENT)	
⊕-124	ARMORWAVE INDICATES HOMERUN, X-1.55 INDICATES HOMERUN TO PANEL 'X', CIRCUIT NUMBERS 1, 2, AND 5.	
⊕	PANELBOARD - WALL MOUNTED (DECEASED/SURFACE MOUNTED)	
⊕	DISCONNECT SWITCH, BENDING/FUSE RATING/POLES/MAIN ENCLOSURE	
⊕	DUCT SMOKE DETECTOR	
⊕	THERMAL DETECTOR, WALL MOUNTED	96" AFF
⊕	THERMISTOR, WALL MOUNTED	48" AFF
⊕	CONNECT NEW TO EXISTING	
N.L.C.	NOT IN CONTRACT	
⊕	TIMECLOCK	
⊕	WALL MOUNTED SPEAKERS	

L-1 MOUNTING HEIGHTS NOTED ARE TO THE CENTER OF DEVICE ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE (N.A.).

L-2 FIRE ALARM VISUAL DEVICES SHALL BE WALL-MOUNTED 80" AFF OR 6" BELOW CEILING, WHICHEVER IS LOWER. AUDIBLE ONLY DEVICES SHALL BE WALL-MOUNTED AT NOT LESS THAN 80" AFF AND NOT LESS THAN 6" BELOW CEILING.

* NOT ALL SYMBOLS USED ON ALL JOBS



02 USB/OUTLET COMBO
SCALE: NO SCALE

01 POWER PLAN
SCALE: 1/16"=1'-0"



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POWER PLAN

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LIGHTING SCHEDULE						
KEY	TYPE	MANUFACTURER	MODEL NO.	LAMPS	VOLTS	
A	RGB LED HIGH BAY	TELSTAR	LUMENAR	4.0W/FT. RGB LED	24V	
B	2'x4' RECESSED ACRYLIC LENS LED TRIGGER, SPECIFICATION GRADE	CLJ	#JCL-NAUARC	38W LED	120V	
BE	2'x4' RECESSED ACRYLIC LENS LED TRIGGER, SPECIFICATION GRADE	CLJ	#JCL-NAUARC	38W LED	120V	WITH INTEGRAL 90 MIN. BATTERY BACKUP
C	RECESSED LED DOWNLIGHT	CLJ	#JCL-NAUARA	19W LED	120V	
C2	RECESSED LED DOWNLIGHT	CLJ	#JCL-NAUARB	24W LED	120V	
D	SURFACE MOUNT ADJUSTABLE LED MONITOR	HALO	#M-815MD-10-W-927-LB	12.7W LED	120V	
EM	EMERGENCY EGRESS LIGHT	EXTORONK	NFT-HO-W-G2	(2) 5.4W LED	120V	WITH INTEGRAL 90 MIN. BATTERY BACKUP. COORDINATE ALL LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT SO THAT LIGHTS ARE NOT OBSTRUCTED BY ATTRICTIONS.
EM2	EXTERIOR EMERGENCY EGRESS LIGHT	COOPER SURE-LIGHTS	BATTERY UNIT, SELMUTS2 WITHOUT HEADS REMOTE HEADS: SRP25DBK	(2) 2.5W LED	120V	WITH INTEGRAL 90 MIN. BATTERY BACKUP. COORDINATE ALL LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT.
F	4' LINEAR STRIP	CLJ	#JCL-NAUAPC	24W LED	120V	
FE	4' LINEAR STRIP	CLJ	#JCL-NAUAPC	24W LED	120V	WITH INTEGRAL 90 MIN. BATTERY BACKUP.
P	PENDANT	CLJ	#JCL-NAUAPA	11W LED	120V	
X1	EMERGENCY EXIT LIGHT	CLJ	#JCL-NAUAEIT	2.5W LEDM	120V	WITH INTEGRAL 90 MIN. BATTERY BACKUP
X2	COMBO EMERGENCY EGRESS AND EXIT LIGHT	CLJ	#JCL-NAUACOMB	4W LEDM	120V	WITH INTEGRAL 90 MIN. BATTERY BACKUP
T	TAPE LIGHT FOR MILLWORK	OPTIC ARTS	#FLX DC 44 RGB/A/W	4.4W/FT. LED	24V	WITH MANUFACTURER'S ELECTRONIC DRIVER W/ DMX MODULE

NOTES:
 1. LIGHT FIXTURES MAY BE SUBSTITUTED WITH FIXTURES OF EQUAL QUALITY AND SPECIFICATIONS - VERIFY WITH OWNER PRIOR TO PURCHASE AND INSTALLATION.
 2. VERIFY FINAL LOCATIONS OF ALL LIGHT FIXTURES WITH OWNER PRIOR TO INSTALLATION.
 3. COORDINATE LOCATION OF LIGHT FIXTURES WITH ELECTRICAL, DRYWALL, MECHANICAL AND OTHER TRADES AS REQUIRED.
 4. REFER ELECTRICAL DRAWINGS FOR ELECTRICAL CONNECTIONS AND ADDITIONAL INFORMATION.
 5. REFER MECHANICAL DRAWINGS FOR HVAC DUCTWORK, GRILLE LOCATIONS (NOT SHOWN) AND ADDITIONAL INFORMATION.
 6. VERIFY ALL COUNTS WITH FINAL RCP LAYOUT.
 7. PROVIDE SUBMITTAL TO OWNER TO REVIEW AND APPROVE.
 8. THE C.C. SHALL DESIGN ALL LIGHT FIXTURES AS DIMMABLE AND SHALL INSTALL ALL COMPATIBLE DIMMING SWITCHES FOR ALL GENERAL AREA LIGHTING FOR 50% ENERGY REDUCTION IN LIGHT LEVELS (ENERGY CODE REQUIREMENT) AND FOR ACCENT LIGHTING AS DIRECTED BY OWNER'S REP.
 9. THE INTENT OF THIS ORDER IS FOR THE LIGHTING SUPPLIER TO PROVIDE A COMPLETE, COORDINATED LIGHTING PACKAGE. THE PACKAGE SHALL INCLUDE FIXTURES, SENSORS, SWITCHES, DIMMERS, POWER PACKS, RGB AND DMX DRIVERS AND CONTROLLERS, ETC. FOR A COMPATIBLE, CODE-COMPLIANT, AND FULLY FUNCTIONAL SYSTEM.
 10. NOT ALL FIXTURES USED ON ALL JOBS.
 11. CONTACT JACKSON POLKOWY WITH COMMERCIAL LIGHTING INDUSTRIES, 760-777-2007 JACKSONCOMMERCIAL-LIGHTING.NET FOR PRICING AND INFORMATION.

GENERAL NOTES

- LIGHTING SHALL BE CIRCUITED EXACTLY AS SHOWN ON PLANS.
- SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION AND QUANTITY OF LIGHTING FIXTURES.
- EMERGENCY AND EXIT LIGHTS SHALL BE INSTALLED AND CIRCUITED PER THE LATEST NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES. ALL EMERGENCY AND EXIT FIXTURES SHALL BE DUAL VOLTAGE (120/277 VOLT INPUT) WITH 90 MINUTE BATTERY BACKUP.
- ELECTRICAL SUB-CONTRACTOR IS RESPONSIBLE FOR ALL REFLECTED CEILING PLAN NOTES ON ARCHITECTURAL DRAWINGS.
- ALL FLUORESCENT LIGHTING SHALL BE PROVIDED WITH INTEGRAL DISCONNECTING MEANS PER NEC.
- EXTERIOR LIGHTS ARE EXISTING BY LANDLORD, TO REMAIN.
- "N/A" DESIGNATES NIGHT LIGHT - 24/7 OPERATION ON SWITCH-RATED BREAKER. (NOT USED ON ALL JOBS.)
- THE DIRECTION OF THE BUILDING OFFICIAL REGARDING THE QUANTITY, LOCATION, ORIENTATION AND TYPE OF EXIT/EGRESS LIGHTS REQUIRED SHALL TAKE PRECEDENCE OVER WHAT IS SHOWN IN THIS DOCUMENT SET. PROVIDE A COMPLETE, COORDINATED LIGHTING PACKAGE. THE PACKAGE SHALL INCLUDE FIXTURES, SENSORS, SWITCHES, DIMMERS, POWER PACKS, RGB AND DMX DRIVERS AND CONTROLLERS, ETC. FOR A COMPATIBLE, CODE-COMPLANT, AND FULLY FUNCTIONAL SYSTEM.

KEY NOTES BY SYMBOL 'D'

- PROVIDE OCCUPANCY SENSOR PER SCHEDULE.
- EXIT LIGHT SHALL BE CIRCUITED TO LB-41.
- PROVIDE CHEVRONS AS NEEDED. INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. CONTRACTOR SHALL VERIFY LIGHTS PROVIDE ADEQUATE LIGHT LEVELS AND MODIFY/SUPPLEMENT AS NEEDED.
- EMERGENCY EGRESS LIGHT SHALL BE CIRCUITED TO LB-41. INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. CONTRACTOR SHALL VERIFY LIGHTS PROVIDE ADEQUATE LIGHT LEVELS AND MODIFY/SUPPLEMENT AS NEEDED.
- RGB HIGH BAY FIXTURE, 24V INPUT. REFER TO SHEET E1.0 FOR POWER TO CONTROLS/POWER SUPPLIES. PROVIDE LOW VOLTAGE WIRING AS NEEDED.
- PROVIDE DUPLEX OUTLET FOR ATTRACTION LIGHTING. REFER TO POWER PLAN, SHEET E1.0 AND LATEST TELSTAR TECHNOLOGY PLANS FOR MORE INFORMATION.
- PROVIDE SWITCH MOUNTED IN MILLWORK FOR RGB LED MILLWORK LIGHTING. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH MILLWORK INSTALLER. REFER TO SHEET E1.0 FOR POWER TO MILLWORK LIGHTING.
- CONTRACTOR SHALL FIELD VERIFY THE EXISTENCE OF THE EMERGENCY EXTERIOR EGRESS LIGHTING. IF FOUND TO EXIST DO NOT PROVIDE NEW FIXTURES. BASE BID SHALL ASSUME EXISTING DOORS HAVE COMPLIANT LIGHTS.
- PROVIDE LIGHT FIXTURE WITH BATTERY BACKUP FOR EMERGENCY EGRESS. REFER TO LIGHT FIXTURE SCHEDULE FOR MORE INFO. PROVIDE AUTOMATIC SWITCHOVER.
- COMMON AREA LIGHT SHALL BE SWITCHED THROUGH TIME CLOCK (OVERSEAS). LOCATE TIME CLOCK ADJACENT TO ELECTRICAL PANELS. PROVIDE CONTRACTOR AS NEEDED.
- PROVIDE SWITCHING FOR LASER TAG LIGHTING AND EFFECTS IN LASER TAG CONTROL ROOM. COORDINATE FINAL ELECTRICAL REQUIREMENTS WITH LASER TAG VENDOR PRIOR TO CONSTRUCTION. ASSUME ONE 2-WAY SWITCH BANK TO HAVE A DEDICATED SWITCH FOR LASER TAG EFFECTS, TARGETS, GUN LIGHTING AND BACKLIGHTS. REFER TO LASER TAG SWITCHBANK DETAIL, THIS SHEET.

FIXTURE SCHEDULE NOTES

- VERIFY ALL LUMINAIRE COLORS, TEMPLS, LENGTHS, ETC. WITH THE ARCHITECT PRIOR TO PLACING FINAL PURCHASE ORDERS. SUBMISSION OF SHOP DRAWINGS WILL BE INTERPRETED AS HAVING BEEN COORDINATED WITH THE ARCHITECTURAL DRAWINGS.
- PROVIDE LENGTHS, FEEDS, ACCESSORIES, CONNECTORS, WIRING, POWER SUPPLIES, DRIVERS, ETC. FOR COMPLETE INSTALLATION. THE E.C. SHALL VERIFY THE COMPLETE BILL OF MATERIAL WITH MANUFACTURER'S REPRESENTATIVE AND ENSURE ALL EQUIPMENT IS INCLUDED IN BID PRICE. COORDINATE INSTALLATION WITH ARCHITECTURAL DETAILS.
- VERIFY LUMINAIRE LOCATIONS WITH OTHER CEILING MOUNTED EQUIPMENT SUCH AS DIFFUSERS, FIRE SPRINKLER & ALARMS DEVICES, SPEAKERS, ETC. WITH ARCHITECTURAL REFLECTED CEILING PLANS AND IN FIELD.
- VERIFY EXACT MOUNTING HEIGHT AND LOCATIONS OF ALL WALL MOUNTED AND PENDANT MOUNTED LUMINAIRES WITH ARCHITECTURAL PLANS AND ELEVATIONS PRIOR TO INSTALLATION.
- ANY PROPOSED ALTERNATE LUMINAIRE SHALL BE APPROVED BY THE ARCHITECT PRIOR TO FINAL BID PRICING. SHOULD THE CONTRACTOR PROPOSE TO FURNISH MATERIALS, EQUIPMENT, AND DEVICES OTHER THAN THOSE SPECIFIED AND LISTED, THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR SUBSTITUTIONS TO THE ENGINEER AT LEAST TEN (10) BUSINESS DAYS PRIOR TO BID OPENING. THE REQUEST SHALL BE AN ALTERNATE TO THE ORIGINAL BID AND SHALL INCLUDE A COMPLETE SPECIFICATION CUT SHEET SUBMITTAL AS OUTLINED IN THE SPECIFICATIONS, COMPLETE WITH DESCRIPTIVE (MANUFACTURER, BRAND NAME, CATALOG NUMBER, ETC.) AND TECHNICAL DATA (VOLTAGE, INPUT WATTS, ETC.) FOR ALL ITEMS. INDICATE ANY ADDITIONS OR DEDUCTIONS TO THE CONTRACT PRICE WITH THE SUBSTITUTION SUBMITTAL AND ON THE BID FORM.
- ALL EXIT SIGNS AND EMERGENCY LIGHT FIXTURES ARE TO BE STRICT ACCORDANCE WITH THE LOCAL FIRE PREVENTION CODE. AUTHORITY AND AMENDMENTS TO UPGRADE SYSTEM SHALL BE INCLUDED IN THE BASE BID. ALL EXIT SIGNS ARE TO BE INSTALLED IN A VISIBLE LOCATION. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL. MEANS NECESSARY TO DROP A SIGN BEHIND AN OBSTRUCTION.
- ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL THE NECESSARY CLIPS, SCREWS, NUTS, TIES, BRACING ETC., TO SECURELY FASTER RECESSED LAY-IN LIGHTING FIXTURES TO CEILING FRAIN GRID WORK.
- ALL LIGHTING FIXTURES SHALL BEAR THE APPROPRIATE UL LABEL FOR THE APPLICATION AND UNION LABEL WHERE REQUIRED.
- ALL LIGHTING FIXTURES SHALL BE SHATTER PROOF OR COMPLETELY SHIELDED/COVERED IN KITCHEN.
- CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS, EQUIPMENT, S.E.S., AND EXTENT OF ELECTRICAL ITEMS. PROVIDE AND INCLUDE IN BID ALL REQUIRED ITEMS TO ENSURE PROPER SCOPE OF WORK. UPGRADE METERING EQUIPMENT AS NEEDED.

ARLINGTON HEIGHTS, IL NOTE:

WHERE EMERGENCY LIGHTING IS SUPPLIED BY LOW-VOLTAGE HIGH BAY LIGHTING, THE OPEN AREA PRO-EGRESS EMERGENCY EGRESS LIGHTS MAY BE OMITTED. CONFIRM FOOT CANDLE REQUIREMENTS ALONG EGRESS PATH ARE MET PRIOR TO TURNOVER.

REFER TO SHEET E2.1 FOR ADDITIONAL LIGHTING LEGENDS.

SONAGE SHALL COMPLY WITH PROMPTED SON PACKAGE. ADJUST WHAT IS SHOWN HERE (QUANTITY AND LOCATION) TO MATCH SONAGE SET. TYPICAL UNDER A SEPARATE PERMIT. REFER TO SHEET E1.0 FOR CIRCUIT.

SENSOR/CONTROL SCHEDULE (OR EQUAL)							
DESCRIPTION	SYMBOL	MODEL NUMBER	UNOBSTRUCTED RATED COVERAGE	MOUNTING	WATTAGE/ VOLTAGE	TIME DELAY	NOTES
PASSIVE INFRARED SWITCH		WATTSOPPER DW-100	300 SF	WALL	80W/120V 1200W/277V	0-15/30 MIN	1
PROVOLT CEILING SENSOR		LEVITON 9604-LW	---	CEILING	---	---	1
LOW VOLTAGE DIMMER		LEVITON 6615-POW	---	WALL	LOW	---	---
NOTES:							
1. SENSOR REQUIRES POWER PACE (INSTALL IN ACCESSIBLE LOCATION)							
2. SWIREL MOUNTING BRACKET INCLUDED							
3. CONTACT BRAND KENOR FOR PROVISIONS 24V CONTROL WIRING.							
4. INSTALL RELAY SWITCH REMAINS 75 LOC - 12V							
5. DIMMERS TO BE PROVIDED BY OTHERS AND BE INSTALLED BY G.C.							
-APPROVED ALTERNATES: PASS & SEMOUR, LEVITON							
ALTERNATE MANUFACTURER SUPPLIES AND BRANDS INCLUDING SCALED FLAME PLANS OF DEVICE LOCATION AND CUT SHEETS OF DEVICES.							

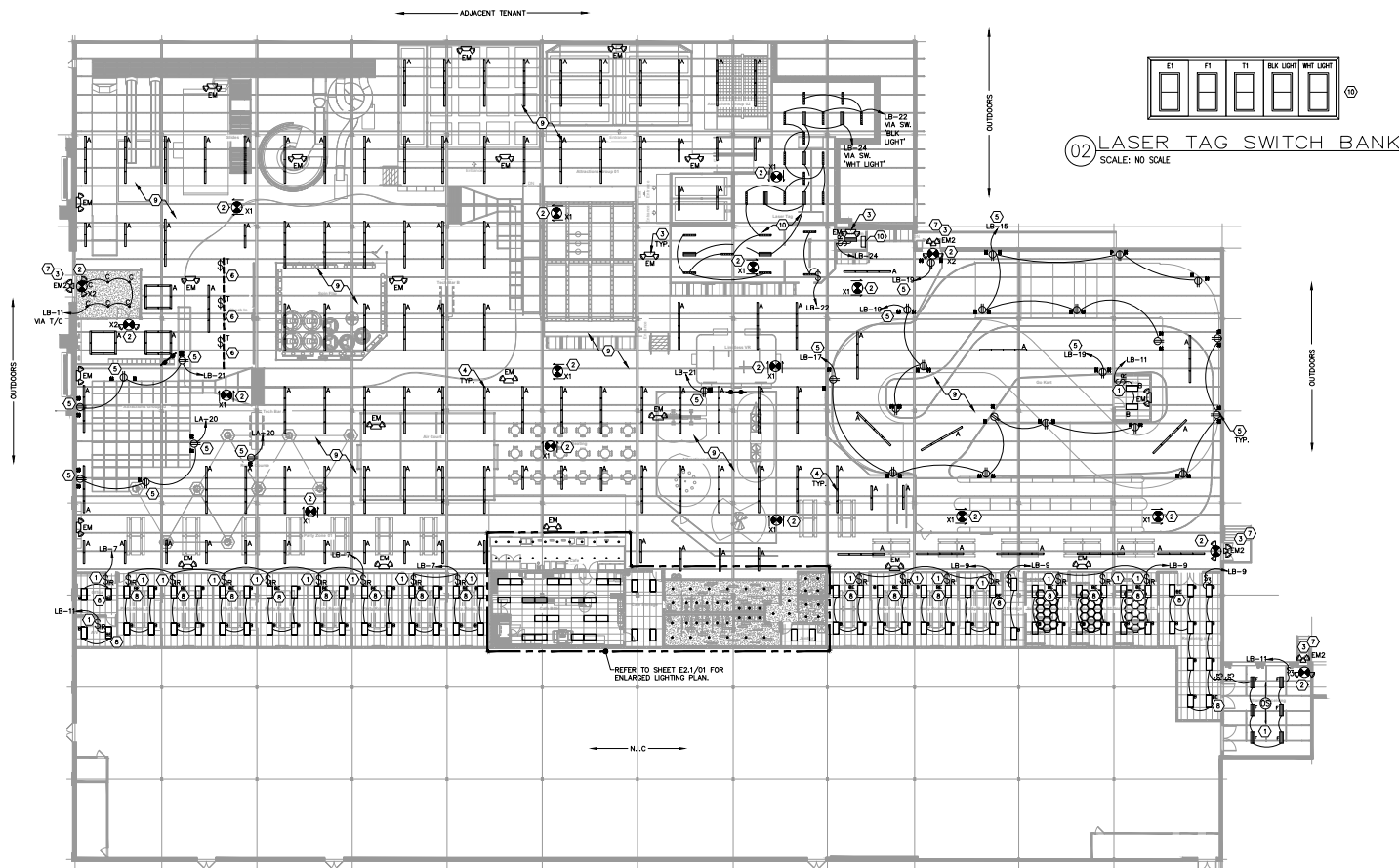
ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION	HEIGHT (UNLESS NOTED)
	SINGLE POLE SINGLE THROW TOGGLE SWITCH (NOTE L-1)	4"
	THREE-WAY TOGGLE SWITCH (NOTE L-1)	4"
	DIMMER SWITCH (NOTE L-1)	4"
	PASSIVE INFRARED SWITCH	4"
	FAN SPEED CONTROL SWITCH	31"/36"

ARLINGTON HEIGHTS, IL NOTE:

ALL COMMON AREA LIGHTING THAT IS NOT CONTROLLED BY VACANCY SENSORS SHALL BE CONTROLLED BY TIMECLOCK OR LIGHTING CONTROL PANEL FOR AUTOMATIC SHUTDOWN WHEN BUSINESS IS CLOSED. PROVIDE CONTRACTORS, RELAYS AND TIMECLOCKS AS NECESSARY.

*NOT ALL SYMBOLS USED ON ALL JOBS.



01 LIGHTING PLAN
 SCALE: 1/16\"=1'-0"



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No.	Description	Date
1	Issue for Permit	2024.12.20

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LIGHTING PLAN

REFLECTED CEILING NOTES

1. REFER TO MECHANICAL FOR EXACT NUMBER, TYPE AND LOCATION OF SUPPLY, RETURN AND EXHAUST FITTINGS.
2. REFER TO ELECTRICAL FOR EXACT NUMBER, TYPE AND LOCATION OF OUTLETS.
3. G.C. WILL COORDINATE THE WORK OF ALL TRADES INVOLVED IN THE CEILING WORK TO ENSURE CLEARANCES FOR FITTINGS, DUCTS, PIPES, FLOOR SUSPENSION SYSTEMS, ETC., NECESSARY TO MAINTAIN THE FINISHED CEILING AT NOMINAL HEIGHT.
4. PROVIDE CEILING ACCESS AS REQUIRED FOR EQUIPMENT AND SYSTEM MAINTENANCE VARYING MANUFACTURER RECOMMENDATIONS.
5. ALL FITTINGS AND DUCTS TO BE LOCATED 4" ABOVE FINISHED FLOOR, TO CENTER OF SWITCHES AND 6" FROM DORM FRAME UNLESS MULTIPLE SWITCHES AT ONE LOCATION SHALL BE GAUGED TOGETHER AND FINISHED WITH ONE COVER PLATE.
6. CONTRACTOR TO NOTIFY OWNER OF ANY CONFLICT OF LIGHT FIXTURE LOCATIONS WITH MAIN WALLS, DUCTS, ETC., PRIOR TO INSTALLATION.
7. FURNISH AND INSTALL UNDERSTANDING LABORATORY, INC. (U/L) LABELED DEVICES THROUGHOUT

1. SWITCHES FOR LIGHTING CONTROL SHALL BE INDUSTRIAL GRADE, DRUGS AND PLATES TO MATCH WALLS, WHITE UNITS WITH STAINLESS PLATES IN THE KITCHEN AND RESTROOMS, UNLESS NOTED OTHERWISE, REFER TO ARCHITECTURAL FINISH SITES. SIZE WIRED ONLY (20) AMP, ONE-WAY SWITCH, TWENTY (20) AMP, 120/277 VOLT.
2. DUPLEX RECEPTABLE SHALL BE INDUSTRIAL GRADE, THREE (3) WIRE GROUNDING, WHITE COLOR, FINGER GROOVE, TWENTY (20) AMP, NEMA 5-20R 125 VAC.
3. PLATES SHALL BE FURNISHED AND INSTALLED FOR ALL WIRING DEVICES, TELEPHONE OUTLETS, JUNCTION BOXES, ETC. MATCH SWITCH-PLATE COVERS AS LAND OUT ABOVE.
4. E.C.N. SHALL BE RESPONSIBLE FOR PROPERLY BALANCING ALL BRANCH CIRCUITS BETWEEN THE PHASES OF THE SYSTEM, REGARDLESS OF CIRCUITING INDICATED.
5. ALL DUPLEX RECEPTABLES INSTALLED IN KITCHEN, BEVERAGE, AND PREPARATION AREA TO BE OF GFI RATED, WIRE NOT PROTECTED BY GFI.
6. THERE SHALL BE NO W/ RUNNING HORIZONTALLY OVER 12" IN LENGTH IN ANY EXPOSED AREA OR AREAS VISIBLE TO THE CUSTOMER, ANY HORIZONTAL CONDUIT MUST BE LEVEL.

A. DISCRESSIONS VARY TO WHO CAN MAKE FINAL CONNECTION OF SIGN TO BUILDING POWER. SOME JURISDICTIONS REQUIRE SPECIAL SIGN PERMITS. THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL ELECTRICAL CODES AND PERMITS. THE CONTRACTOR SHALL ADVISE THE OWNER OF ALL JOBS WITH MEANS OF DISCONNECT AND CONDUCTOR BACK TO THE PANEL, PER THE SIGN BOARDING AND PROTECTION OF THE SIGN. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE SIGN OR SIGN RACEWAY FOR EACH SIGN LOCATION. FINAL CONNECTION (INCLUDING ANY CONDUIT ABOVE METAL AWNING/ STRUCTURE OR OTHER SPECIAL "CAP" SITE CONDITIONS) SHALL BE BY ELECTRICAL CONTRACTOR. VERIFY THE A.L.U. REQUIRES THIS CONNECTION TO BE BY THE SIGN CONTRACTOR.

B. AT TIME OF ORDER OF LIGHT FIXTURES, CONFIRM ALL NEW FIXTURES ARE DIMMABLE.

C. BACK OF HOUSE SIGNAGES SHALL BE DUAL TECHNOLOGY VACUUM SENSOR TYPE.

D. E.C. SHALL COORDINATE FULLY WITH OTHER CONTRACTORS ASSOCIATED WITH THIS PROJECT TO VERIFY ALL EQUIPMENT IS PROPERLY INSTALLED AND ALL ELECTRICAL CODES AND PERMITS, CONDUITS AND TUBES TO PREVENT COLLISION DURING CONSTRUCTION, ANY LOCATION OF EQUIPMENT OR PROTECTION OF EQUIPMENT OR MATERIALS RESULTING FROM A LACK OF COORDINATION BETWEEN CONTRACTORS WILL BE AT THE CONTRACTORS' EXPENSE.

E. EQUIPMENT ROUNG-INS SHOWN ARE ACCURATE TO THE BEST OF DESIGNER'S KNOWLEDGE. HOWEVER, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EQUIPMENT. THE CONTRACTOR SHALL VARY FROM WHAT IS SHOWN. THEREFORE, THE CONTRACTOR SHALL VERIFY ALL CRITICAL DIMENSIONS AND LOCATIONS OF ALL EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY UPON THE CONTRACTOR.

F. E.C. SHALL FURNISH AND INSTALL ALL REQUIRED DISCONNECT SWITCHES AND MOTOR STARTERS TO ALL EQUIPMENT.

G. E.C. SHALL REVIEW WITH OWNER AND SIGNAGE MANUFACTURER, REQUIREMENTS AND LOCATION OF ALL SIGNAGE. SIGNAGE SHALL BE INSTALLED TO THE SIGNAGE MANUFACTURER'S REQUIREMENTS AS REQUIRED.

H. E.C. SHALL PROVIDE AS-BUILT DRAWINGS AT JOB COMPLETION TO ARCHITECT.

I. ALL WORK SHALL BE INSTALLED PER ALL GOVERNING CODES.

J. SUBCONTRACTOR IS TO SUPPLY AND INSTALL ALL BLOODING REQUIRED TO HANG/AUANTO LIGHTS INCLUDING RESTRUMP FIXTURES, BLOODING IS TO BE 5/8" IF REQUIRED BY LOCAL CODES.

K. SUBCONTRACTOR IS TO SUPPLY AND INSTALL UNFINIT RATED 3"X4" THREADED ROD TO HANG/SUPPORT LIGHTING.

L. RACEWAY SYSTEMS: ALL BRANCH CIRCUIT WIRING SHALL BE ROUTED IN EMT, RMD, RIGID OR METALLIC TUBING, STEEL, STEEL CONDUIT, OR FITTINGS.

M. CONDUIT SHALL BE SUPPORTED AT INTERVALS PER NEC REQUIREMENTS AND SHALL BE SECURELY FASTENED TO BUILDING WITH AN APPROVED FASTENING SYSTEM.

N. ALL NEW CONDUIT TO BE CONCEALED IN WALLS, PATCH/PAINT IF NECESSARY. WIRING, WIRING CONDUIT, PATCHES TO BE MATCHED TO EXISTING.

O. ALL WIRING SHALL CONSIST OF COPPER CONDUCTORS WITH THERMOPLASTIC INSULATION RATED FOR SIX HUNDRED (600) VOLTS. ALL WIRING INSULATION SHALL BE HEAT AND MOISTURE RESISTANT AND SHALL BE RATED FOR BOTH UNDERGROUND AND UNDER DRIVE LOCATIONS. WIRE COLOR SHALL FOLLOW NEC STANDARDS, PER VOLTAGE.

P. MINIMUM CONDUIT SIZE SHALL BE NO. 12 AWG FOR ALL BRANCH CIRCUITS (I.E. TO RECEPTACLES, LIGHTING, EQUIPMENT POWER, ETC.). MINIMUM CONDUIT SIZE SHALL BE NO. 10 AWG FOR ALL FEEDS TO EQUIPMENT OR TO RECEPTACLES.

Q. ALL SPLICES OR CONNECTIONS SHALL BE MADE IN OUTLET BOXES, JUNCTION BOXES OR EQUIPMENT WHERE ACCESSIBLE, AND NOT BELOW GRADE.

R. CONDUIT SHALL BE PULLED WITHOUT THE USE OF OIL OR GREASE. WIRE PULLING LUBRICANTS ARE APPROVED FOR USE WITH REQUIRED DISCONNECT MAY BE USED. CARE SHALL BE TAKEN IN PULLING WIRE TO ASSURE THAT MAXIMUM ALLOWABLE PULLING TENSION OF WIRE IS NOT EXCEEDED. WITH TENSION OF 100 LBS. PER 100' OF WIRE.

	CLG-1, 2nd Grid - Second Look
	Exposed to Structure Painted when tagged as u.o.
	Coiling Tag Coiling First Code. Refer to Finish Schedule A111 Coiling length above Risk Item
	Supply Officer. Refer to Mechanical
	24 Hour Truffer. Refer to Electrical
	Pole mounted Television (OFC) with cable service (menu, pricing, training. Laser Tag) QTY: 15
	TV without cable service (menu, pricing, training. Laser Tag) QTY: 12
	Exit Sign
	Emergency Egress Frog-Eye
	Exterior Emergency Egress Frog-Eye

24v DC, DMX-controlled, 8 lamp, 8ft. x 8ft. fixture

24v DC, DMX-controlled, 2 lamp, 8ft. fixture

24v DC, DMX-controlled, 4 lamp, 16ft. fixture

24v DC, DMX-controlled, 4 lamp, 16ft. fixture mounted under Mezzanine (Go Kart)

LED Wash Fixture 18 W, 0.3 A @ 120 V - Mounted on ceiling

Moving Head Spotlight
Moving head spot fitted with a 90 W LED and custom Urban Air GO800
186 W, 1.7 A @ 120 V, 60 Hz

Linear LED Wash Fixture
57 W, 0.5 A @ 120 V
(includes Mezzanine)

B	Wireless access point. Power over ethernet.
A	Category 6 network access point. Includes keystone ethernet jack with wall plate.

- INTERIOR 4MP Bullet Camera Power over ethernet Category 6 cable
- EXTERIOR 4MP Bullet Camera Power over ethernet Category 6 cable

70v 2' x 2' Tile Replacement Speaker with volume controller. Passive. No electrical outlet needed.

10" 3 way high output indoor/outdoor speaker Passive. No electrical outlet needed.

18" Powered Sub-Woofer 2 A @ 120 V

	120v 5-15r duplex receptacle required. See above for power consumption.
	120v 5-15r quad receptacle required. See above for power consumption.

REFER TO SHEET E2.0 FOR
LIGHTING FIXTURE SCHEDULE AND
ELECTRICAL SYMBOL LEGEND.

1. WALK-IN LIGHTING SHALL BE ORDERED WITH WALK-IN COOLER AND BE INSTALLED BY THE TENANTS C.C. SUPPLEMENT AS NEEDED TO REACH THE DEPARTMENT FORT CANDLE LEVELS, IF NECESSARY.
2. NOT USED.
3. EMERGENCY EGRESS LIGHT SHALL BE CIRCUITED TO LIGHTING INST. FOR MANUFACTURER'S INSTALLATION INSTRUCTIONS.
4. PROVIDE SWITCH MOUNTED IN MLLWOK FOR EACH WORK AREA LIGHT. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH INSTALLER. RETURN SHEET #1 FOR POWER TO MLLWOK LIGHTING.
5. NOT USED.
6. CONTRACTOR SHALL PROVIDE DUAL SWITCHING FOR EACH INDOOR LIGHT. DUAL SWITCHING SHALL CONSIST OF EACH SWITCH CONTROLLING EVERY LIGHT, EITHER INBOARD/OUTBOARD LAMPS FOR A 50% INBOARD/OUTBOARD LIGHTING BALLAST FOR EACH FUTURE INBOARD/OUTBOARD LIGHTING BALLAST. COORDINATE SWITCHING CONTROLS WITH OWNER.
7. PROVIDE LIGHT SWITCH WITH BATTERY BACKUP FOR EACH LIGHT. PROVIDE LIGHTING FIXTURE SCHEDULE FOR MORE INFO. PROVIDE LIGHTING SWITCHING SCHEDULE.

ARLINGTON HEIGHTS, IL NOTE:
THE DIRECTIVE OF THE BUILDING
OFFICIAL SHALL TAKE
PRECEDENCE OVER WHAT IS
SHOWN ON THESE PLANS IN
TERMS OF LOCATIONS,
QUANTITIES, AND ORIENTATION
EXIT AND EGRESS LIGHTING. SEE
ALSO THE FINALIZED
ARCHITECTURAL EGRESS PLAN.
PROVIDE CHEVRONS AS NECESSARY



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Tom@burkese.com

Construction Management:
Foxfield

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A	Issue for Permit	2024.12.2
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No.	Description	Date
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DRWN BY: AM

CHECKED BY: BA

PROJ. NO: 23-053

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ENLARGED

ENLARGED
LIGHTING PLAN

LIGHTING PLAN

52.1

E2.1

23 of 421

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ONE-LINE RISER NOTES:

1. PROVIDE A DISCONNECT AND OVERCURRENT PROTECTION MEANS FOR THE ELECTRICAL SERVICE, PROVIDE OF MAIN BREAKER WHERE REQUIRED BY A.H.J. BASE RIG SHALL BE FOR COPPER FEEDERS.
2. PROVIDE FEEDER FOR TENANT SERVICE. VERIFY LOCATION OF UTILITY SYMBOL IN FIELD.
3. E.C. SHALL VERIFY LENGTH OF FEEDERS PRIOR TO (AND INCLUDE PRICING IN) BID
4. ALL PANELS AND SUB-PANELS SHALL HAVE LOOKS. ALL PANELS SHALL BE SQUARE D / EATON / CUTLER-HAMMER & SUB-PANELS AND PANELS 600A OR LESS SHALL FIT INTO A 6" STD WALL WITH LOOKING FLUSH MOUNT COVERS.
5. E.C. SHALL CONFIRM VOLTAGE AVAILABLE ON SITE PRIOR TO ORDERING ANY NEW HVAC EQUIPMENT OR ELECTRICAL GEAR. NOTIFY ENGINEER IF VOLTAGE IS DIFFERENT THAN AS SHOWN.
6. HVAC BREAKER SIZES SHALL BE CONFIRMED WITH UNITS AND/OR EQUIPMENT THAT ARRIVE ON SITE. BREAKER SIZES AND WIRE SIZES SHALL BE ADJUSTED AS NECESSARY.
7. PROVIDE LOCK-ON BREAKERS FOR ALL N/A AND SECURITY-PHONE CIRCUITS. REFRIGERATION EQUIPMENT, DUCT DETECTORS, AND TIME CLOCK OR OTHER EQUIPMENT REQUIRED TO HAVE POWER 24/7 WITHOUT INTERRUPTION.
8. ON ABOVE JOBS, AS NEEDED, PROVIDE SECONDARY DISCONNECT (FUSED) WITHIN 10' OF THE STEP DOWN TRANSFORMER WHERE SECONDARY CONDUCTOR DISTANCE IS 25' OR AS REQUIRED ELSEWHERE BY THE TAP RULE.
9. ELECTRICAL PANELS SHALL BE SERIES RATED WITH COORDINATED BREAKERS. WHERE POSSIBLE, ORDER ALL PANELS FROM ONE MANUFACTURER FOR A COMPLETE COORDINATED PACKAGE.
10. PROVIDE AUXILIARY POWER AS NEEDED FOR ITEMS SUCH AS FLUSH SENSORS, DUCT DETECTORS, CAMERA/MUSIC SYSTEMS, ETC.
11. ALL ELECTRICAL CIRCUITS UNDER TYPE 1 HOODS SHALL BE EQUIPPED WITH SHUNT TRIP BREAKERS FOR AUTOMATIC SHUTDOWN OF COOKING ENERGY SOURCE UPON RECEIPT OF A SIGNAL FROM THE HOOD CONTROLLER. (WHERE APPLICABLE)
12. AREA SMOKE DETECTORS AND DUCT SMOKE DETECTORS SHALL BE INSTALLED AND CIRCUITED TO AVAILABLE CIRCUIT ON PANEL.
13. VERIFY FAULT DUTY (SCOR) OF EX. PANEL, SUB-PANEL TO MATCH OR SHALL HAVE SERIES RATED BREAKER FROM SAME MANUFACTURER AS MAIN PANEL.
14. ELECTRICAL CONTRACTOR SHALL VERIFY AVAILABLE FAULT WITH UTILITY CO. PRIOR TO ORDERING GEAR AND ENERGIZING SERVICE AND SHALL LABEL GEAR WITH SCOR RATING AND AVAILABLE FAULT AT EACH PIECE OF EQUIPMENT AND DATE CALCULATIONS WERE MADE.
15. DISCONNECTS SHALL BE RATED FOR VOLTAGE OF EQUIPMENT SERVED. DISCONNECTS SHALL BE RATED AT VOLTAGE OF EQUIPMENT SERVED. CONFIRM VOLTAGE AVAILABLE ON SITE PRIOR TO ORDERING EQUIPMENT.
16. ALL WIRING IS COPPER, SIZED FOR 75° C THIN.
17. FEEDER CONDUIT SHALL BE RIGID METALLIC CONDUIT, OR PVC SUITABLE (RATED) FOR ELECTRICAL USE.
18. PROVIDE ARCFLASH HAZARD WARNING LABELS ON ALL GEAR AS REQUIRED BY N.E.C.
19. WHERE CONTRACTORS ARE ADDING SUB-PANELS TO A PROJECT, THE SUB-PANELS SHALL BE SCOR RATED AT 10 KALC AND SAME MANUFACTURER AS THE EXISTING PANEL(S) AND SHALL BE FED FROM A SERIES RATED BREAKER. OTHERWISE SUB-PANELS SHALL BE FULLY RATED WITH SAME SCOR AS ORIGINATING PANEL.
20. ALL HVAC AND REFRIGERATION EQUIPMENT SHALL HAVE HACR TYPE BREAKERS.
21. ALL 20A/1P AND 15A/1P KITCHEN, GARAGE AND OUTDOOR OUTLETS TO BE GFI PROTECTED.
22. ALL WIRING, INSULATION, ETC. IN AN ENCLOSED PLENUM SPACE SHALL BE PLENUM RATED.
23. PROVIDE SINGLE-POINT CONNECTION FOR HVAC UNITS WHERE POSSIBLE. OTHERWISE ADD AN IN-SPACE SUB-PANEL FOR EXTRA BREAKER SPACES.

URBAN AIR PROTOTYPAL NOTE:

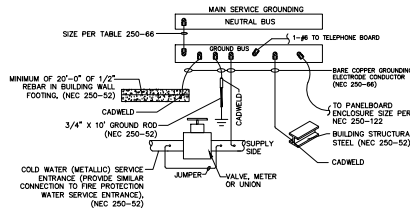
WHERE REQUIRED BY THE A.H.J. AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM, WHICH IS ALSO ALLOWED TO SERVE AS A PUBLIC ADDRESS SYSTEM, SHALL BE INSTALLED IN ACCORDANCE WITH NFPA-72. PROVIDE SHUNTS AS NEEDED TO SHUT DOWN GAMES AND MUSIC SYSTEMS.

EXISTING ELECTRICAL SERVICE:

277/480V, 3 PH, 4 WIRE.

DETAIL NOTES:

1. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250-50 OF THE NATIONAL ELECTRICAL CODE.
2. ALL GROUNDING CABLES SHALL BE #3/0 UNLESS OTHERWISE SPECIFIED.



GROUNDING ELECTRODE SYSTEM DETAIL

SCALE: NOT TO SCALE

BRANCH CIRCUIT WIRING SCHEDULE

SCOR AMPS	2P-28W/2P-28W/4	2P-38W/4 & 3P-38W/4	3P-48W/4
15	2#12, 1#12G, 3/4" C	2#12, 1#12G, 3/4" C	4#12, 1#12G, 3/4" C
20	2#12, 1#12G, 3/4" C	2#12, 1#12G, 3/4" C	4#12, 1#12G, 3/4" C
25	2#10, 1#10G, 3/4" C	2#10, 1#10G, 3/4" C	4#10, 1#10G, 3/4" C
30	2#10, 1#10G, 3/4" C	2#10, 1#10G, 3/4" C	4#10, 1#10G, 3/4" C
35	2#8, 1#8G, 3/4" C	2#8, 1#8G, 3/4" C	4#8, 1#8G, 3/4" C
40	2#8, 1#8G, 3/4" C	2#8, 1#8G, 3/4" C	4#8, 1#8G, 3/4" C
45	2#8, 1#8G, 3/4" C	2#8, 1#8G, 3/4" C	4#8, 1#8G, 1" C
50	2#8, 1#8G, 3/4" C	2#8, 1#8G, 3/4" C	4#8, 1#8G, 1" C
60	2#4, 1#4G, 3/4" C	2#4, 1#4G, 1" C	4#4, 1#4G, 1 1/4" C
70	2#4, 1#4G, 3/4" C	2#4, 1#4G, 1" C	4#4, 1#4G, 1 1/4" C
80	2#3, 1#3G, 1" C	2#3, 1#3G, 1" C	4#3, 1#3G, 1 1/4" C
90	2#2, 1#2G, 1" C	2#2, 1#2G, 1 1/4" C	4#2, 1#2G, 1 1/4" C
100	2#1, 1#1G, 1 1/4" C	2#1, 1#1G, 1 1/4" C	4#1, 1#1G, 1 1/2" C

NOTE:
1. CONTRACTOR TO INCREASE WIRE SIZING FOR LONG RUNS OF WIRING FOR VOLTAGE DROP ALLOWANCE. VOLTAGE DROP SHALL NOT EXCEED 3 PERCENT.

ARLINGTON HEIGHTS, IL NOTE:

NOT ALL EXISTING PANELS ARE BEING REUSED IN THIS FINISHOUT. ALL PANELS NOT BEING UTILIZED SHALL BE LEFT IN THE OFF POSITION. OWNER SHALL CONSIDERATION FOR THE DEMOLITION OF UNUSED PANELS IS DESIRED.

ARLINGTON HEIGHTS, IL NOTE:

INTENT OF DESIGN IS TO REUSE EXISTING SERVICE ENTRY GEAR AND REUSE/RELOCATE DISTRIBUTION GEAR AND PANELS. EXISTING PANELS, BREAKERS, WIRING, CONDUITS, DISCONNECTS, ETC. INTENDED FOR REUSE SHALL BE RE-INSPECTED AND BROUGHT TO LIKE-NEW CONDITION. WHERE IN TOO POOR CONDITION FOR REUSE, CONTRACTOR SHALL PROVIDE NEW.

ARLINGTON HEIGHTS, IL NOTE:

INSTALL PER NEC 2017. THE ELECTRICAL MUST BE INSTALLED BY A LICENSED ELECTRICAL CONTRACTOR WITH AN ELECTRICAL PERMIT AND AN INSPECTION BY THIS DIVISION. AIC RATING IN ACCORDANCE WITH NEC 110.2.4 SHALL BE POSTED PER NEC BEFORE RELEASE TO LOCAL UTILITY. THIS INCLUDES PARTIAL FINAL, TEMPORARY CUT-IN AND FINAL INSPECTION. THE FIELD INSPECTOR WILL REVIEW FOR COMPLIANCE WITH NEC DURING THE INSPECTION.

ARLINGTON HEIGHTS, IL NOTE:

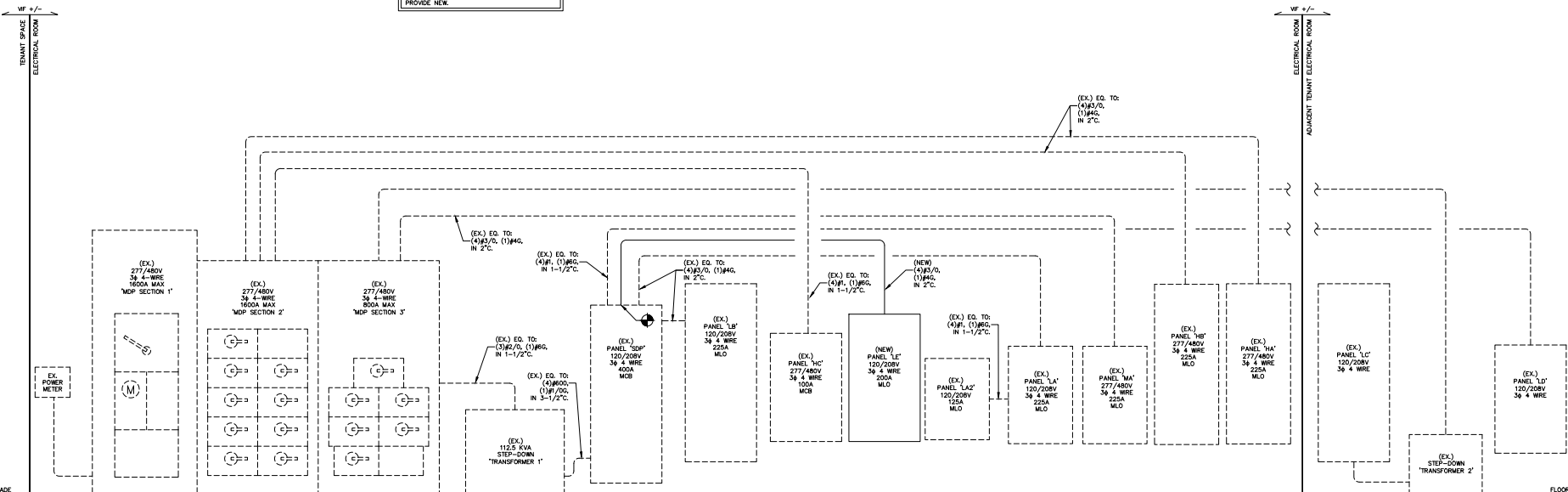
LINK ALL PERMITS OF EACH TRADE INCLUDING LOW VOLTAGE, WITH THE CORRECT BUILDING PERMIT.

ARLINGTON HEIGHTS, IL NOTE:

SERVICE EQUIPMENT SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE MAXIMUM AVAILABLE FAULT CURRENT. THE FIELD MARKING(S) SHALL INCLUDE THE DATE THE FAULT CURRENT CALCULATION WAS PERFORMED AND BE OF SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED. NEC 110.24(A)

HOMERUNS AND BRANCH WIRING FOR 20 AMP CIRCUITS SHALL BE AS FOLLOWS:

LENGTH	CIRCUIT WIRE SIZE	HOMERUN WIRE SIZE
1FT TO 50FT	NO.12 AWG	NO.12 AWG
50FT TO 100FT	NO.10 AWG	NO.10 AWG
100FT TO 150FT	NO.8 AWG	NO.8 AWG
150FT TO 200FT	NO.6 AWG	NO.6 AWG



ONE LINE RISER DIAGRAM

SCALE: NOT TO SCALE



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Construction Management:
Fordell



No.	Description	Date
1	Issue for Review	2024.11.20
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CHECKED BY: BA
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ELECTRICAL RISER
DIAGRAM

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AMPACITY REQD CALCS				
LIGHTING	16.29	KVXF	125 %	= 20.4 KVA
RECEPTACLES	52.96	KVA		
1ST	10.00	KVXF	100 %	= 10.0 KVA
REMAIN	42.96	KVXF	50 %	= 21.5 KVA
MOTORS	TOTAL 0.00	KVXF	100 %	= 0.0 KVA
LARGEST	0.00	KVXF	125 %	= 0.0 KVA
REMAIN	0.00	KVXF	100 %	= 0.0 KVA
A/C	250.15	KVXF	100 %	= 250.1 KVA
HEATING	0.00	KVXF	100 %	= 0.0 KVA
LOCKED-OUT LOAD	0.00	KVXF	100 %	= 0.0 KVA
KITCHEN	71.06	KVXF	85 %	= 46.2 KVA
MISCELLANEOUS	31.32	KVXF	100 %	= 31.3 KVA
TOTAL				= 375.5 KVA

MAIN SWITCH/GEAR SCHEDULE - 'M'DP SECTION 2'													
MAIN TIE/IN			[VOLTAGE: 400/277]			PHASE: 3			WIRE: 4				
MVE LOCATION		AC: BX		NOTES:									
NO.	NAME/TYPE	BREAKER	POLE	DESCRIPTION	LEG	REC	MTR	AC	HTS	RT	PHASE A/B	PHASE C	WIRE
1	10	-	-	SPARE									
2	1	3	-	SPARE									
3	200	3	-	PANEL 1A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6
					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6
					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6
4	200	3	-	PANEL 1B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6
					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6
					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6
5	200	3	-	SPARE									
					11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6
6	80	3	-	RTU-4									19.9
													19.9
7	125	3	-	RTU-1									22.4
													22.4
													22.4
8	80	3	-	RTU-3									19.9
													19.9
9	100	3	-	SPARE									19.9
													19.9
10	100	3	-	PANEL 1C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					1.1	1.8	0.0	216.8	0.0	120.8			
CONDUCTOR LOAD (KVA)				349.4					PHASE A		419.8	116.5	
BUSBAR LOAD (KVA)				248.4					PHASE B		408.1	115.0	
PHASE C LOAD (KVA)				400.3					PHASE C		422.6	117.7	
(3-PHASE LOAD (KVA))				400.3					AMP				
AMPACITY REQUIRED				430.6									

AMPACITY REQD CALCS				
LIGHTING	1.12	KVA	125 % =	1.4 KVA
RECEPACT TOTAL	1.80	KVA		
1ST	10.00	KVA	100 % =	1.8 KVA
REMAIN	0.00	KVA	50 % =	0.0 KVA
MOTORS	TOTAL 0.00	KVA	100 % =	0.0 KVA
LARGEST	0.00	KVA	125 % =	0.0 KVA
REMAIN	0.00	KVA	100 % =	0.0 KVA
A/C	216.89	KVA	100 % =	216.9 KVA
HEATING	0.00	KVA	100 % =	0.0 KVA
LOOKED-UP LOAD		KVA	100 % =	0.0 KVA
KITCHEN	0.00	KVA	65 % =	0.0 KVA
MISCELLANEOUS	129.60	KVA	100 % =	129.6 KVA
TOTAL				349.7 KVA

PANELBOARD SCHEDULE - "HA" (EX.)														
MAN. 250A MCB			LOCATION		TYP. TAG #00277		PHASE 1 (WBE 4)		MOUNTING SURFACE		A/C		EX	
QTY	POLE	DESCRIPTION	LTS		REC	WTC	WTC	WTC	WTC	WTC	WTC	WTC	WTC	WTC
1	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
2	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
3	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
4	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
5	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
6	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
7	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
8	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
9	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
10	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
11	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
12	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
13	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
14	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
15	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
16	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
17	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
18	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
19	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
20	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
21	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
22	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
23	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
24	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
25	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
26	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
27	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
28	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
29	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
30	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
31	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
32	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
33	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
34	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
35	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
36	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
37	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
38	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
39	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
40	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
41	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
42	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
43	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
44	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
45	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
46	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
47	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
48	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
49	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
50	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
51	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
52	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
53	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
54	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
55	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
56	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
57	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
58	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
59	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
60	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
61	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
62	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
63	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
64	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
65	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
66	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
67	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
68	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
69	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
70	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
71	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
72	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
73	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
74	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
75	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
76	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
77	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
78	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
79	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
80	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
81	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
82	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
83	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
84	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
85	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
86	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
87	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
88	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
89	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
90	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
91	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
92	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
93	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
94	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
95	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
96	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
97	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
98	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
99	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
100	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27

PANELBOARD SCHEDULE - "HA" (EX.)														
MAN. 250A MCB			LOCATION		TYP. TAG #00277		PHASE 1 (WBE 4)		MOUNTING SURFACE		A/C		EX	
QTY	POLE	DESCRIPTION	LTS		REC	WTC	WTC	WTC	WTC	WTC	WTC	WTC	WTC	WTC
1	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
2	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
3	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
4	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
5	303	QS-KART CHARGER	27	27	27	27	27	27	27	27	27	27	27	27
6	303	QS-KART CHARGER	27	27	27	27	27	27	27					

AMPACITY REQD CALCS					
HTING	0.00	KVA	X 125	%	= 0.0 KVA
CEPTANCE TOTAL	0.00	KVA			
1ST	10.00	KVA	X 100	%	= 0.0 KVA
REMAIN	0.00	KVA	X 50	%	= 0.0 KVA
TORS					
TOTAL	0.00	KVA	X 100	%	
		KVA	X 125	%	= 0.0 KVA
REMAIN	0.00	KVA	X 100	%	= 0.0 KVA
	0.00	KVA	X 100	%	= 0.0 KVA
HTING	0.00	KVA	X 100	%	= 0.0 KVA
RED-OUT LOAD		KVA	X 100	%	= 0.0 KVA
CHEN	0.00	KVA	X 65	%	= 0.0 KVA
CELLANEOUS	64.80	KVA	X 100	%	= 64.8 KVA
TOTAL					= 64.8 KVA

PANELBOARD SCHEDULE - 14B (EX)													
MAIN 250A MLO			VOLTAGE 480/277		PHASE 4		MOUNTING SURFACE		AIC		EX		
CDT	POS	DESCRIPTION	LOAD KW	PHASE	CDT	POS	DESCRIPTION	#	VOLT	CDT	POS	#	VOLT
1	303	DO-VART CHARGER	1.75	REC	1	303	DO-VART CHARGER	2	303	2	303	2	303
2	303	DO-VART CHARGER	2.7	2	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
3	303	DO-VART CHARGER	2.7	3	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
4	303	DO-VART CHARGER	2.7	4	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
5	303	DO-VART CHARGER	2.7	5	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
6	303	DO-VART CHARGER	2.7	6	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
7	303	DO-VART CHARGER	2.7	7	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
8	303	DO-VART CHARGER	2.7	8	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
9	303	DO-VART CHARGER	2.7	9	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
10	303	DO-VART CHARGER	2.7	10	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
11	303	DO-VART CHARGER	2.7	11	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
12	303	DO-VART CHARGER	2.7	12	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
13	303	DO-VART CHARGER	2.7	13	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
14	303	DO-VART CHARGER	2.7	14	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
15	303	DO-VART CHARGER	2.7	15	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
16	303	DO-VART CHARGER	2.7	16	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
17	303	DO-VART CHARGER	2.7	17	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
18	303	DO-VART CHARGER	2.7	18	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
19	303	DO-VART CHARGER	2.7	19	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
20	303	DO-VART CHARGER	2.7	20	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
21	303	DO-VART CHARGER	2.7	21	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
22	303	DO-VART CHARGER	2.7	22	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
23	303	DO-VART CHARGER	2.7	23	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
24	303	DO-VART CHARGER	2.7	24	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
25	303	DO-VART CHARGER	2.7	25	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
26	303	DO-VART CHARGER	2.7	26	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
27	303	DO-VART CHARGER	2.7	27	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
28	303	DO-VART CHARGER	2.7	28	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
29	303	DO-VART CHARGER	2.7	29	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
30	303	DO-VART CHARGER	2.7	30	303	DO-VART CHARGER	2	303	2	303	DO-VART CHARGER	2	303
RECEIPT TOTAL 1.00 KW X 120 V = 1.00 KVA													
1ST 10.00 KW X 100 V = 1.00 KVA													
REMAIN 1.00 KW X 50 V = 0.50 KVA													
303 20A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 3.00 KW X 120 V = 3.00 KVA													
REMAIN 1.00 KW X 100 V = 0.50 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													
303 15A 3P4T MOTORS 1.00 KW X 100 V = 1.00 KVA													
LARGEST 1.00 KW X 100 V = 1.00 KVA													
REMAIN 0.00 KW X 100 V = 0.00 KVA													

AMPACITY REQD CALCS					
HEATING	1.12	KVA	X	125	% = 1.4 KVA
REFRIGERATION	1.80	KVA	X	100	% = 1.8 KVA
1ST REMAIN	0.00	KVA	X	50	% = 0.0 KVA
TOTAL	0.00	KVA	X	100	% = 0.0 KVA
LARGEST	0.00	KVA	X	125	% = 0.0 KVA
REMAIN	0.00	KVA	X	100	% = 0.0 KVA
CELLULAR	0.00	KVA	X	100	% = 0.0 KVA
HEATING	0.00	KVA	X	100	% = 0.0 KVA
HEAVY-DUTY LOAD	_____	KVA	X	100	% = 0.0 KVA
OTHER	0.00	KVA	X	85	% = 0.0 KVA
CELLULAR	64.60	KVA	X	100	% = 64.6 KVA
TOTAL					= 68.0 KVA

[illegible]

AMPACITY REQD CALCS						
HEATING	0.00	KVA	X 125	%	=	0.0 KVA
REFRIGERATION TOTAL	0.00	KVA				
1ST	10.00	KVA	X 100	%	=	0.0 KVA
REMAIN	0.00	KVA	X 50	%	=	0.0 KVA
TOTAL	0.00	KVA	X 100	%	=	
LARGEST	0.00	KVA	X 125	%	=	0.0 KVA
REMAIN	0.00	KVA	X 100	%	=	0.0 KVA
	0.00	KVA	X 50	%	=	0.0 KVA
HEATING	0.00	KVA	X 100	%	=	0.0 KVA
SHED-OUT LOAD		KVA	X 100	%	=	0.0 KVA
KITCHEN	0.00	KVA	X 85	%	=	0.0 KVA
CELLAR/NEOUS	0.00	KVA	X 100	%	=	0.0 KVA
TOTAL					=	0.0 KVA

[illegible]

AMPACITY REQD CALCS					
TRNG	0.00	KVA	X 125	%	= 0.0 KVA
EFFECTAL TOTAL	0.00	KVA			
1ST REMAIN	10.00	KVA	X 100	%	= 0.0 KVA
	0.00	KVA	X 50	%	= 0.0 KVA
ORS	0.00	KVA	X 100	%	= 0.0 KVA
LARGEST	0.00	KVA	X 125	%	= 0.0 KVA
TOTAL REMAIN	0.00	KVA	X 100	%	= 0.0 KVA
	158.74	KVA	X 100	%	= 158.7 KVA
TING	0.00	KVA	X 100	%	= 0.0 KVA
RED-OUT LOAD		KVA	X 100	%	= 0.0 KVA
HEN	0.00	KVA	X 65	%	= 0.0 KVA
CELLANEIOUS	7.94	KVA	X 100	%	= 0.0 KVA



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949.244.4484
Tom@burkese.com

Construction Management:
Foxfield

[illegible]

	Issue for Permit	2024.12.20
No.	Description	Date

ANN BY: AM
 CHECKED BY: BA
 OJ NO: 23-053
 THROUGH DATA CONNECTIONS, LLC 5034

ELECTRICAL PANELS

ELECTRICAL PANELS

524

AMPACITY REQD CALCS

AMPACITY REQD CALCS

AMPACITY REQD CALCS

AMPACITY REQD CALCS

CAPACITY REQD CALCS



EXHIBIT L

EQUIPMENT LAYOUT AND SCHEDULE

Page 238 of 421 FS101



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A	Issue for Permit	2024.12.17
No.	Description	Date
DETAILS BY: Concept Services		
CHECKED BY: BA		
PLOD NO:	23-053	

Seating Layout



Concept Services

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www.conceptservices.net

URBAN AIR

Chicago, IL
Arlington Heights

SUBMITTAL	DATE
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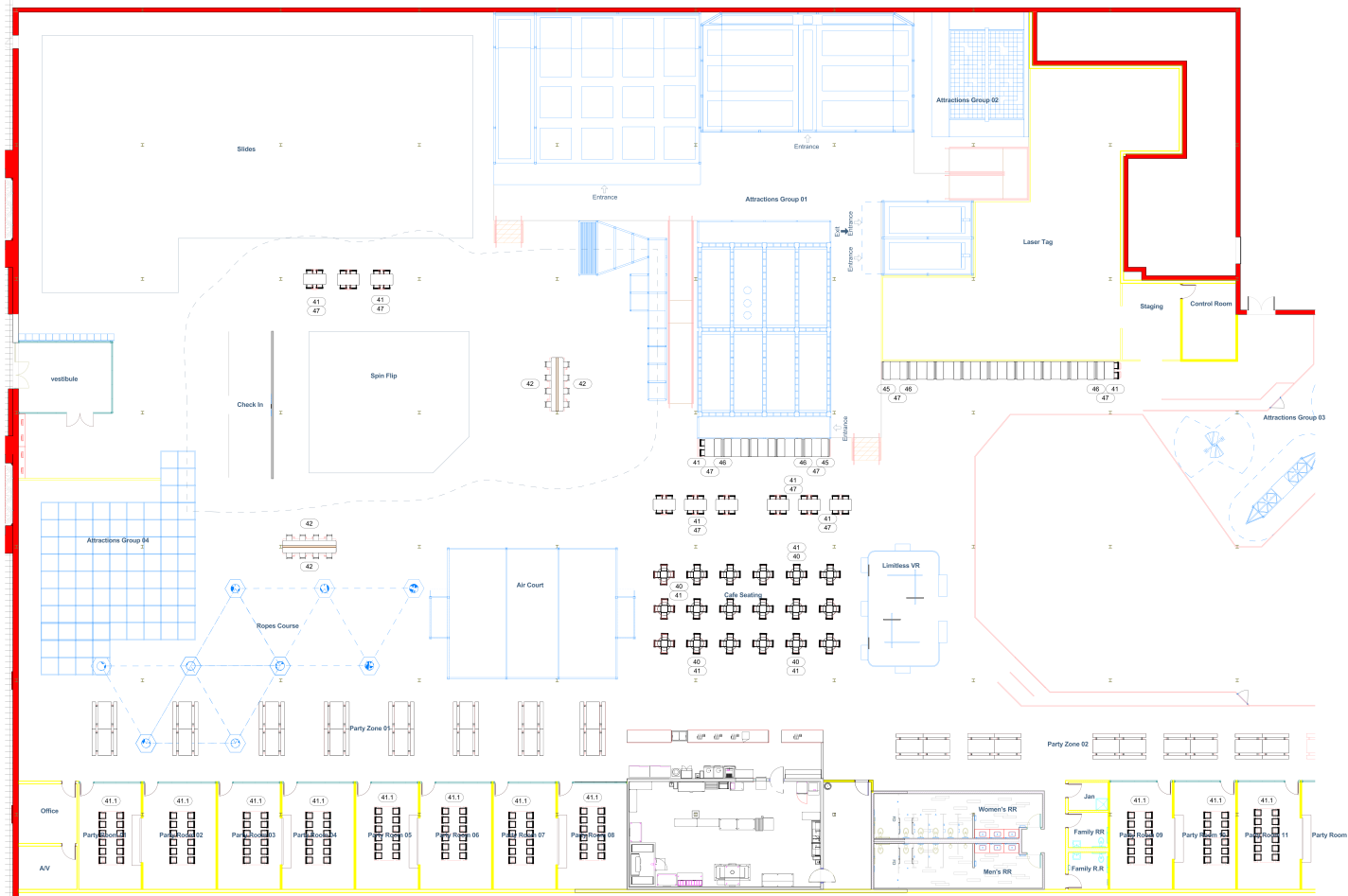
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SCALE:	DATE:
3/32" = 1'-0"	08/27/2

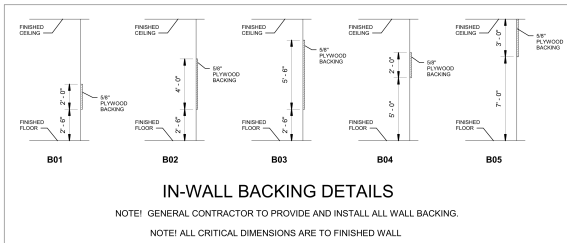
SEATING LAYOUT

FS101.1



1 SEATING LAYOUT
FS101.1 $3/32" = 1'-0"$

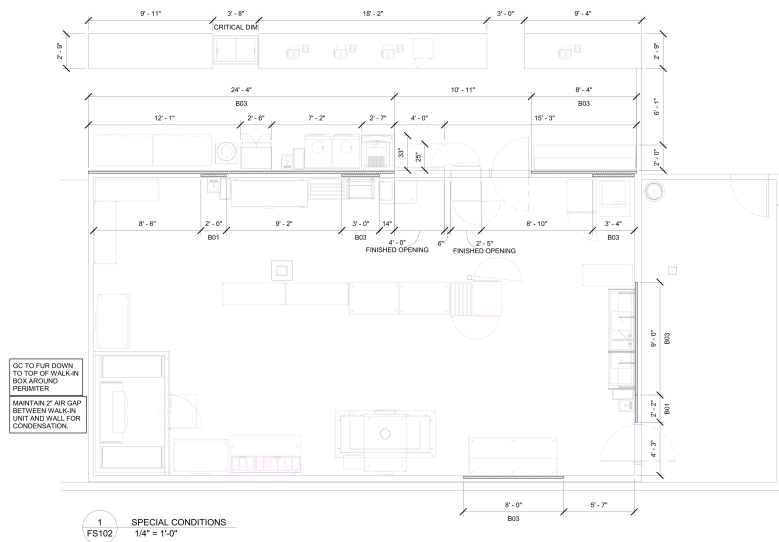
NOTE: HOOD CANOPY, ROOF CURB AND FAN SUPPLIED BY KEC, INSTALLED BY GC.
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MEP ENGINEER TO CALCULATE BTU LOADS PRODUCED BY COOKING AND REFRIGERATION EQUIPMENT AND ADJUST HVAC IN BOH CAFE TO COMPENSATE.

NOTE: KITCHEN DROP CEILING HEIGHT TO BE 10'-0" AFF.

NOTE: HVAC ENGINEER TO ACCOUNT FOR HEAT LOADS IN KITCHEN.



NOTE: HOOD CANOPY, ROOF CURB AND FAN SUPPLIED BY KEC, INSTALLED BY GC. DUCTWORK, ANSUL SYSTEM, AND ANY ROOF PENETRATIONS SUPPLIED AND INSTALLED BY GC.



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Chicago, IL
Arlington Heights

SUBMITTAL DATE

REVISION DATE

DRAWN BY: H CHECKED BY: SB

SCALE: 1/4" = 1'-0" DATE: 08/27/2024

SPECIAL CONDITIONS

FS102



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No.	Description	Date
1	Issue for Permit	2024.12.20
2	Revised	BA
3	Revised	23-053
PROJECT FILE: C:\PROJECTS\URBANAIR\URBANAIR.dwg		

Special Conditions

ELECTRICAL NOTES:

INSTALLATION OF ACCESSORIES AND FITTINGS PROVIDED
LOOSE WITH FOODSERVICE EQUIPMENT - BY ELECTRICAL
CONTRACTOR

CONNECTION TO ALL EQUIPMENT - BY ELECTRICAL
CONTRACTOR

1
FS103

KITCHEN ROUGH-INS & SCHEDULE
1/4" = 1'-0"

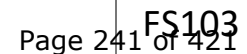


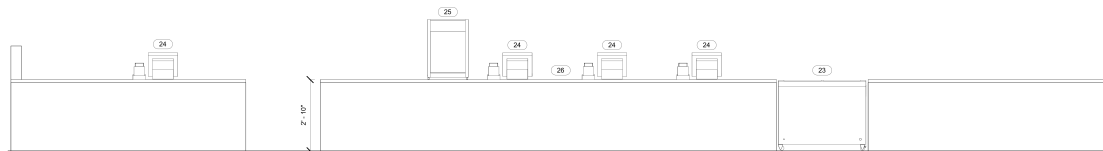
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Arlington Heights

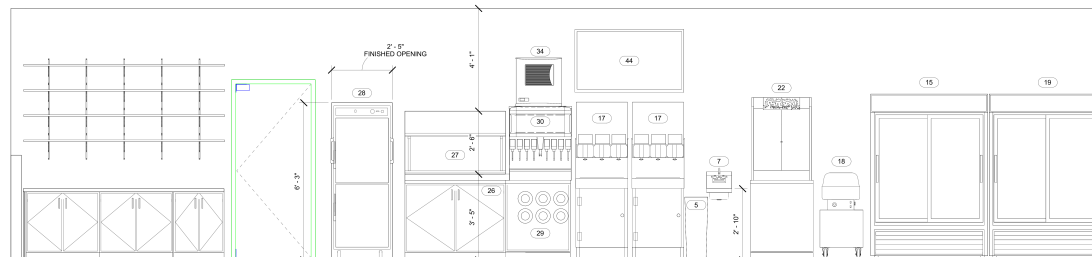
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FS103

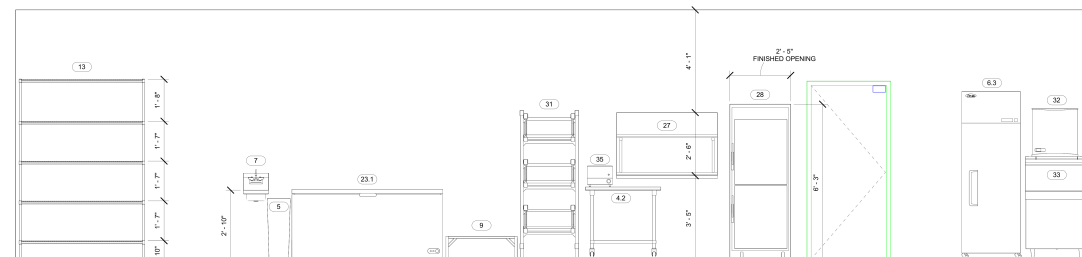




1 FRONT COUNTER
1/2" = 1'-0"



2 BACK COUNTER
1/2" = 1'-0"



3 ICE BIN & MACHINE
1/2" = 1'-0"

NOTE: HOOD CANOPY, ROOF CURB AND FAN SUPPLIED BY KEC. INSTALLED BY GC.
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URBAN AIR

Chicago, IL
Arlington Heights

SUBMITTAL DATE

REVISION DATE

DRAWN BY: H CHECKED BY: SB

SCALE: 1/2" = 1'-0" DATE: 08/27/2024

ELEVATION

FS105



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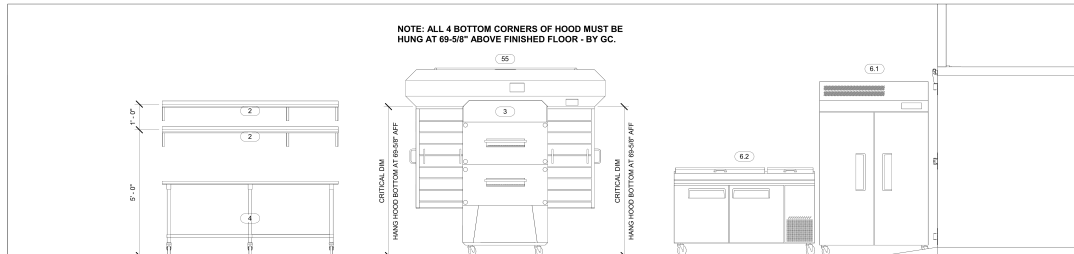
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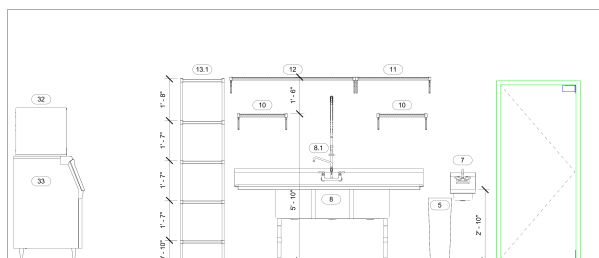


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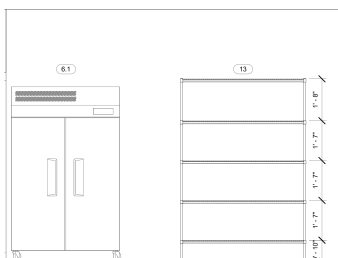
Elevation



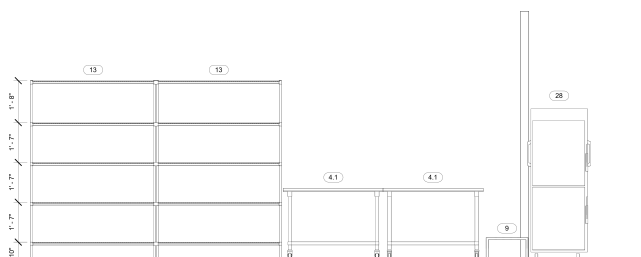
4 XLT OVEN GAS
FS105.1
1/2" = 1'-0"



5 3 COMP SINK
FS105.1
1/2" = 1'-0"



6 REFRIGERATOR, REACH-IN & SHELVING
FS105.1
1/2" = 1'-0"



7 EXPO
FS105.1
1/2" = 1'-0"

NOTE: HOOD CANOPY, ROOF CURB AND FAN SUPPLIED BY KEG, INSTALLED BY GC. DUCTWORK, ANSUL SYSTEM, AND ANY ROOF PENETRATIONS SUPPLIED AND INSTALLED BY GC.



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URBAN AIR

Chicago, IL
Arlington Heights

SUBMITTAL DATE

REVISION DATE

DRAWN BY: H CHECKED BY: SB

SCALE: 1/2" = 1'-0" DATE: 08/22/2024

ELEVATION

FS105.1



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No.	Description	Date
1	Issue for Permit	2024.12.20
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Elevation

EXHIBIT M

AUDIO-VISUAL TECHNOLOGY PLANS



Technology Plan | UA Chicago Arlington Heights

30 W Rand Rd

Arlington Heights, IL 60004



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No.	Description	Date
1	Issue for Permit	2024.12.20
2	Design	
3	23-053	

Vendor - Audio Visual
Technology plan

General Contractor/Installation Notes:

LumenAir Lighting:
GC to provide 4x8 sheet of plywood for the installation of LumenAir Power Supplies. Plywood to be painted to match wall or fire treated based on the AHJ - Plywood to be installed prior to TSN Phase 1

LumenAir fixtures mounted at 16'-18" AFF, at the same elevation across the park. Adjust as needed to achieve attraction clearance

LumenAir Power Supplies and LUNAs located in the same room with a Cat6 cable to AV Rack

Fire Alarm Interface for Audio Mute and Lighting turning White:

Fire Alarm Contractor to provide a set of dry contacts "Normally Open" on the wall or ceiling of the AV Rack location "MDF" if Control Laptop in MDF. Fire Alarm Relay to be located at Control Laptop. TSN will wire from these contacts to our rack and system. TSN requires a pre-test with Fire Alarm Contractor prior to AHJ inspection. We prefer minimum of 24 hours prior to AHJ inspection.

Themed Lighting:
All Themed Lighting fixtures are mounted at a height below bottom of joists at 22' from finished floor with the exception of party room light bars, which are mounted above party room TVs approx. 86" above floor.

Themed lighting cable should be installed separately, and with as much distance as possible, from all other low voltage cables to avoid interference.

Audio:

Party room speakers are either pendant or ceiling tile replacement, based on ceiling type. Ceiling tile speakers replace 2x2' section of ceiling tile. Ceiling grid installers should leave 2x2' space for speaker location. Each party room includes wall-mounted independent volume control.

Party Room Volume Controls require single gang box with conduit stub into ceiling and are installed next to light switch.

Sub woofers are installed on floor below attraction platforms.

Main speaker are ceiling or column mounted at a height below bottom of joists approx 22' from finished floor unless otherwise indicated.

Speakers to be set to 70V at each individual unit

TV:

GC to provide wood backing for TVs of at least 3/4" thick. Backing 2' above electrical box & 2' below electrical box. For concrete/cinderblock walls, a 2" surface mounted 2x4" board in vertical orientation is required, approximately 8" to the left of the power receptacle, and 8" to the right of the receptacle.

TV location includes mount, cable, and hanging TV on mount ONLY

TVs to be mounted at height as indicated on plans or per architect notes. When TV height is listed, the bottom of the TV bracket should be mounted at the listed height. Power receptacles should be placed where the bottom of the receptacle is roughly 5"-6" above listed TV height, and not visible once TV is mounted.

TSN does not provide Television sets, electrical access. TSN does not configure equipment received from your cable/satellite provider.

Subcontractor Resource Line: (830)499-7198 ext3

Sheet Index:

- 1 - Cover
- 2 - Lumen Air Drawing
- 3 - Audio & Themed Lighting Drawing
- 4 - CCTV, Network, and TV Drawing

Electrical Contractor Notes:

TelStar National is NOT responsible for any electrical work including but not limited to electrical circuits, receptacles, etc. All electrical work is the responsibility of the GC/EC Team

MDF/ISP Demarc Location in AV Room; LumenAir Power Supplies located in Electrical room with Cat6 connection to AV room. All LUNAs to be located with Power Supplies and connected to AV rack. Control laptop and CCTV monitor located in Shared Office, connected to MDF via Cat6.

Circuits:

2x 120v 20amp dedicated circuits required at 18" AFF for electronics rack at MDF Location

3x 120v 20amp dedicated circuits required for high bay 24v DC power supplies. 80" AFF tied to Emergency Lighting Panel

Outlets:

120v 20amp dedicated outlet for TV in Office.

Quad outlets, with 3/4" EC stub ups and back boxes for TVs and Light Bars

120v 20amp outlets for Subwoofers

120v 20amp outlets for Themed Lighting

(1) 120v Double Gang receptacle will be required inside of each housing location for Attraction Lighting (Warrior Course, Adventure Hub, Sky Rider, including at each Transfer Station)

All electrical receptacles are mounted in ceilings on joists unless otherwise indicated.

All TVs require 120V quad receptacle. See drawing for mounting height of most TVs. TVs without height indication are to be installed per owner and architect

Conduit:

3/4" EC stub ups and back boxes for ALL Data Drops

3/4" EC stub ups and back boxes for Party Room Volume Control

3/4" EC stub ups and back boxes for TVs and Light Bars

Attraction Lighting:

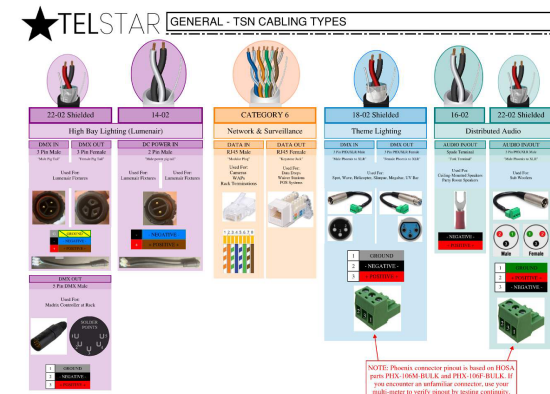
Low voltage contractor is responsible for a 22/2 shielded wire pull from AV Rack to each Attraction Lighting Universal (Warrior Course, Wing Lights, Tape Light Main, Tape Light Landing (Adventure Hub)). ***Applicable to Attraction Lighting Integration upgrade only**

Attraction Team/Urban Air is responsible for the lighting as well as running cabling on the attractions to the Attraction Lighting housing.

(1) 120v Double Gang receptacle will be required inside of each housing location

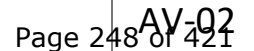


Cable Legend:



Optional Upgrades Selected:

- ☐ TelStar Control
- ☐ Attraction Lighting Integration
- ☐ UV Flood Light
- ☐ Laser Tag UV Blacklight

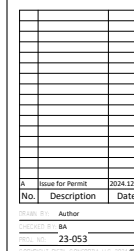




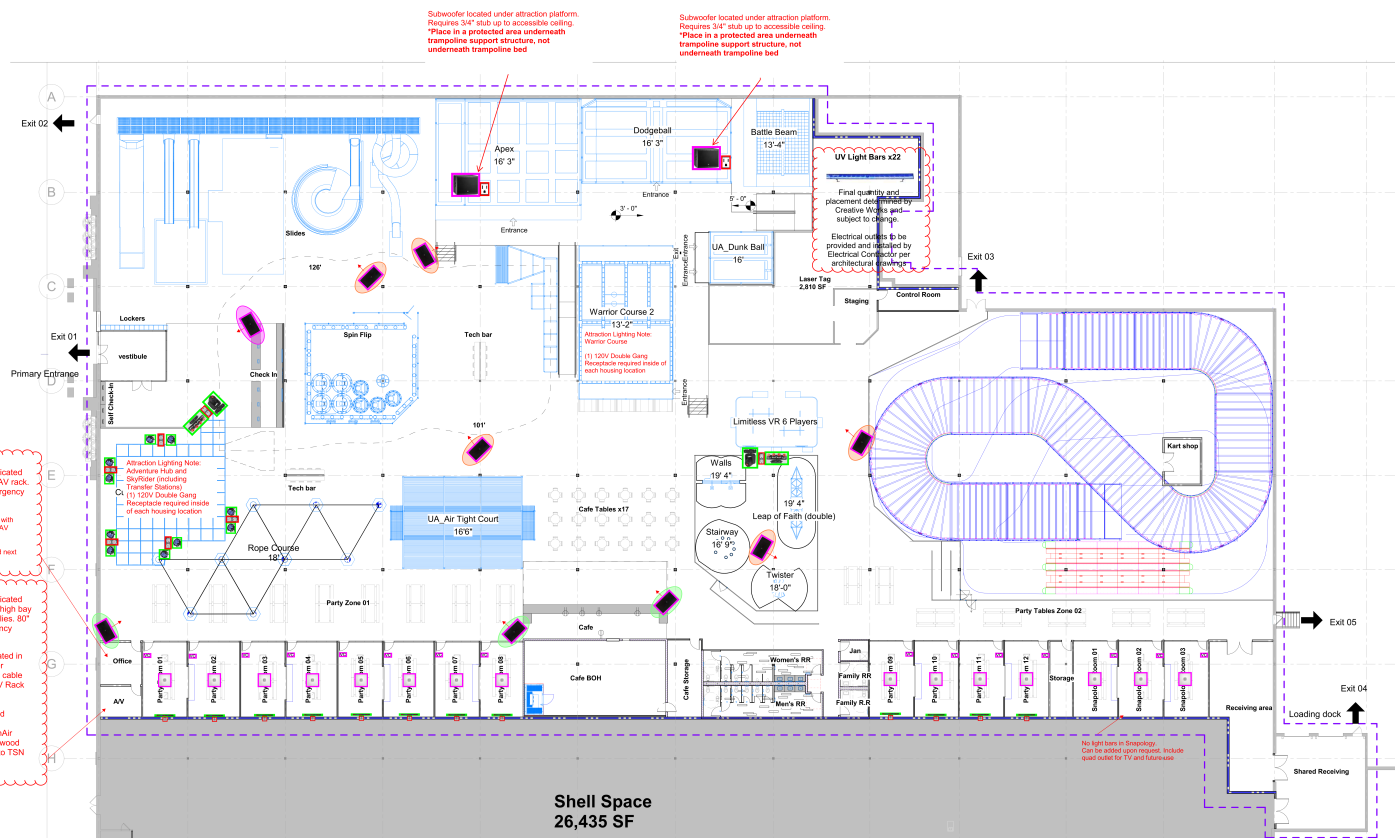
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Page 249 of 421



Shell Space
26,435 SF

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630-712-2550
Contact: Thomas R Piazza



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CHECKED BY:	BA	
APPROV. NO:	23-053	

Vendor - Audio Visual CCTV,
Network and TV Plan

CCTV - includes Mezzanine qty

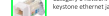
 AMD Ryzen Carnaby

TSN provides a standard 64 channel NVR. Additional cameras will require the purchase of an additional NVR. BOTH of NVR storage will hold approximately 30-12 weeks of footage. Subject to change based on recording settings and park activity.

NETWORK



 Category 6 network access point. Includes



ALL Data Drops require 3/4" stub ups and back boxes

TELEVISION



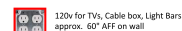
x10 TV without cable service (menu, pricing, training, Laser Tag)
should be mounted at the listed height. Provided TV brackets are 4" tall, therefore power receptacles should be placed where the bottom of the receptacle is roughly 5'-6" above listed TV height.

Suggested TV heights are indicated on plans whenever possible.
Final TV height to be determined by electrical receptacle placement, per recommendation of architecture team.

x4 Ceiling Mount

TV SIZES
55" + = 32

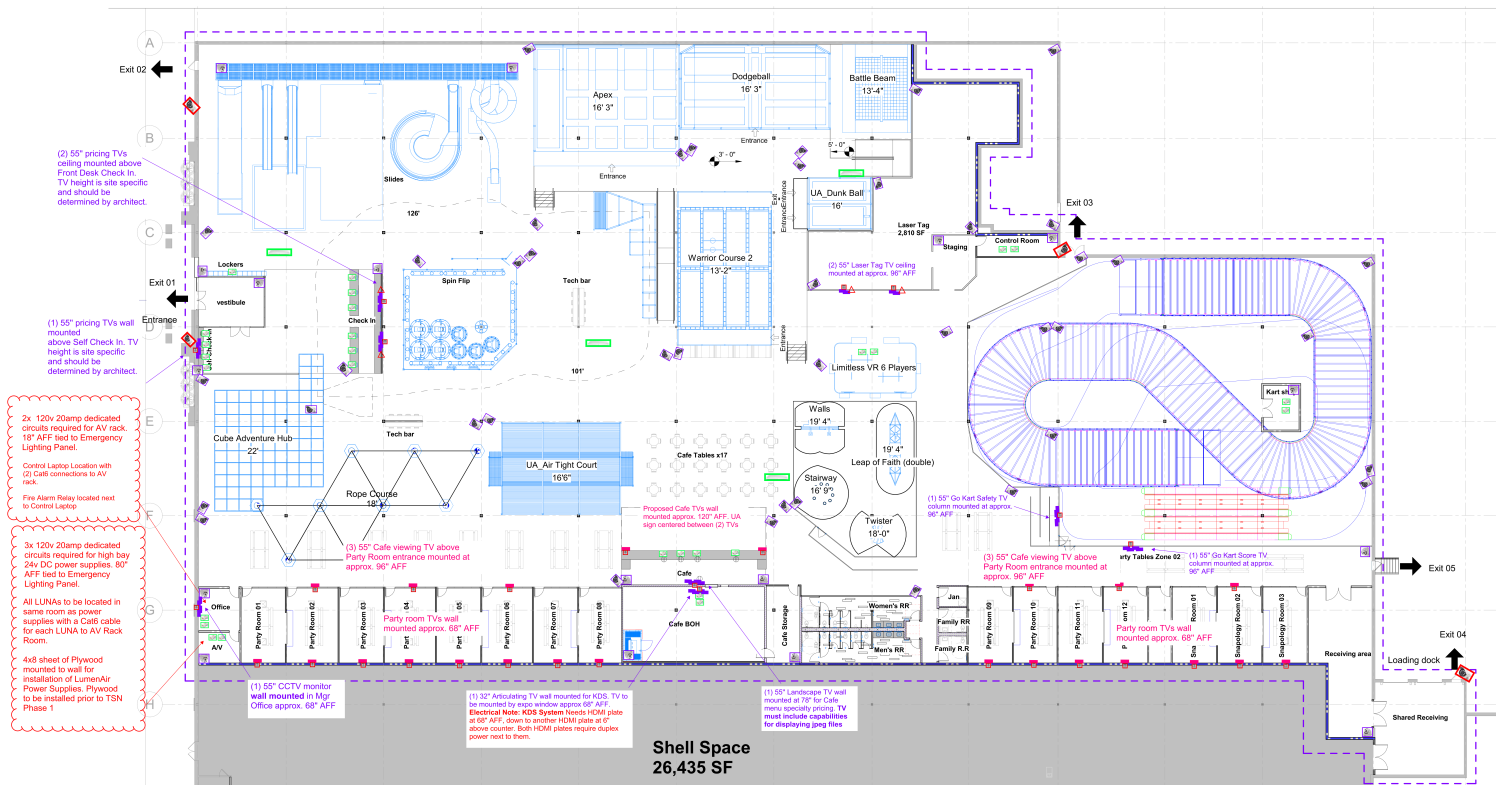
ELECTRIC



MAIN DISTRIBUTION FRAME

- 1.] 28U Electronics Rack 20x20x69"
- 2.] Wireless Microphone (300' range)
- 3.] 10 outlet power distribution box
- 4.] Main audio mixer
- 5.] Main audio amplifier
- 6.] Managed router
- 7.] Managed 48port POE Switch
- 8.] NVR

*Requires (2) dedicated 120VAC 20amp circuit-duplex receptacle at 18" AFF tied to Emergency Lighting Panel



Shell Space
26,435 SF

EXHIBIT N

SPIN FLIP PLANS

QTY		
2		QG AREA LIGHT
2		QP AREA LIGHT
2		R4 AREA LIGHT
4		SPEAKER

NOTE: THE FENCE POSTS AND SPAN SECTIONS DO REQUIRE BOLTING TOGETHER WITH ONE #10 TEK SCREW ON THE INSIDE OR BOTTOM SIDE OF THE TOP RAIL ON BOTH ENDS OF THE FENCE SPAN AFTER THE FENCE HAS BEEN INSTALLED AND WEDGE ANCHORS TIGHTENED.



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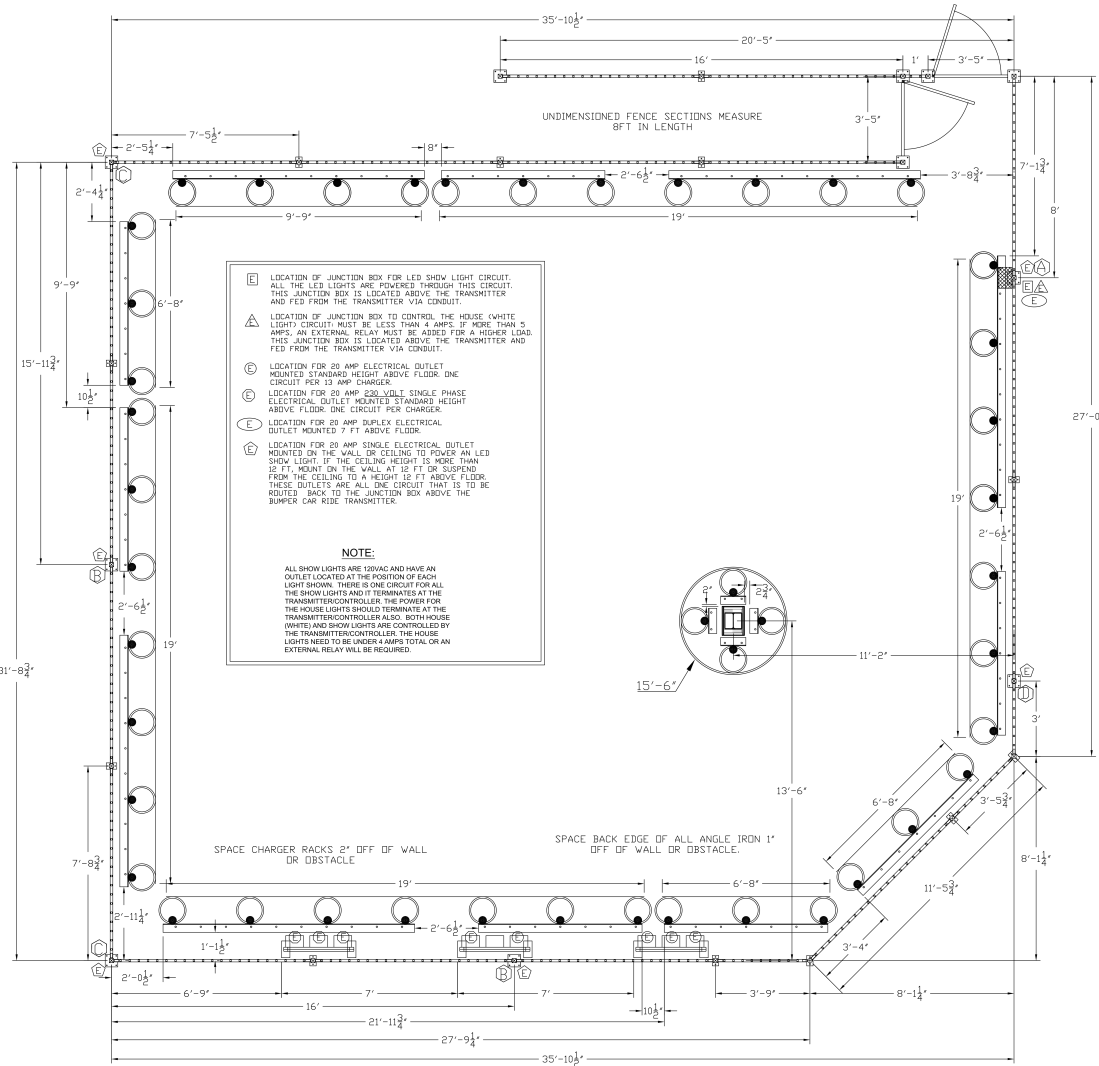
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Vendor - Spin Flip
Dimensions

SE-02
Page 253 of 421

QTY	DESCRIPTION	PART NO.
6	20 FT RAIL SECTION	P867A
0	LARGE D-RUBBER	P125A
5	10 FT STEEL SECTION	S602
7	6'-6" FT STEEL SECTION	S605
0	3'-6" FT STEEL SECTION	S604
4	1'-0" FT STEEL SECTION	S603
46	BUFFER RING (ONE EXTRA)	P857A
51	1/2 X 2 HEX-HEAD BOLT (5 EXTRA)	P117G
51	1/2-13 X 2-1/2 CARRIAGE BOLT (5 EXTRA)	P619
4	1/2-13 X 3-1/2 CARRIAGE BOLT (2 EXTRA)	P620D
163	1/2 FLAT WASHER (5 EXTRA)	P225
51	1/2 NYLOCK NUT (5 EXTRA)	P179A
112	EPDXY ANCHOR	P864A
51	1/2 NUT (5 EXTRA)	P179C
51	1/2 LOCKWASHER (5 EXTRA)	P170

QTY	DESCRIPTION	PART NO.	CALLOUT
19	8 FT FENCE SECTION	BC600A	-
1	END POST	BC600B	-
10	LINE POST	BC600C	-
2	45 DEGREE POST	BC600D	-
2	35" GATE (LEFT HAND)	BC600E	-
1	BFT, LINE POST, W/ TRANSMITTER, AMP, SPEAKER, & LIGHT MOUNT	BC611B	A
1	8 FT, LINE POST, W/ LIGHT MOUNT	BC611B	B
2	8 FT, LINE POST, W/ LIGHT & SPEAKER MOUNT	BC611B	C
2	8 FT, CORNER POST, W/ LIGHT & SPEAKER MOUNT	BC611B	D
4	GATE POST (ON GATES)	BC600J	-
75	3/8 X 3-3/4 WEDGE ANCHOR (5 EXTRA)	P865	-
2	HYDRAULIC GATE CLOSER	P301	-
4	GATE HANGER BOLT	P302	-
2	GRAVITY GATE LATCH	P303	-
27	CAP, FENCE POST (2 EXTRA)	EK273	-
2	EPDXY, LOCKTITE (1 PER 20 CAPS)	BC007	-
110	TEK SCREW, #10 X 3/4" (12 EXTRA)	P451B	-
1	BLACK SPRAY PAINT (TOUCH UP)	EK900	-



Amusement Products, LLC
5954 Brainerd Road
Chattanooga, Tennessee 37421
phone: 423-892-7264
fax: 423-855-0432

SPIN ZONE BUMPER CAR ARENA	DATE	8/3/24
1" UA ARLINGTON	DATE	
1" BC ARENA UA ARLINGTON	DATE	

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EXHIBIT O

LASER TAG PLANS



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No.	Description	Date
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PREPARED BY: **Author**
 CHECKED BY: **BA**
 CONTROL NO: **23-053**

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Vendor - Go Kart Layout

□	A0.1	COVER SHEET	□	A2.1	ASA/PLATFORM STRUCTURE PLAN	□	D0.5	DETAIL, CONTROL ROOM
□	A0.2	GENERAL NOTES	□	A3.1	REFLECTED CEILING PLAN	□	D0.6	OPEN WALL ELEVATION
□	A1.1	ATTRACTION PLAN	□	A4.1	ASA REFLECTED CEILING PLAN	□	D0.7	ADDITIONAL NOTES
□	A1.2	FLOOR PLAN	□	D0.1	ASA HEIGHT REQUIREMENTS	□	E0.1	ELECTRICAL NOTES
□	A1.3	BLOCK PLAN	□	D0.X	DETAIL, VESTING RACK RAILING	□	E1.1	ELECTRICAL PLAN
						□	E2.1	LOW VOLTAGE PLAN



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AF	Above Fixed Floor
ASA	Area of Sports Activity
CWI	Creative Works Inc.
DN	Down
DWG	Drawing
EA	Each
IBC	International Building Code
MAX	Maximum
MEP	Mechanical, Electrical, Plumbing
MIN	Minimum
MTD	Mounted
NTS	Not to Scale
SPEC	Specifications
TBD	To Be Determined
TYP	Typical

06	VERSION 6	9.7.2023
05	VERSION 5	11.22.2022
04	VERSION 4	12.15.2021
03	VERSION 3	4.12.2021
02	VERSION 2	3.5.2021
01	VERSION 1	9.23.2020
No.	Revision	Date

A0.1
COVER SHEET



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 tpiazza@foxfieldltd.com



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Vendor - Laser Tag Cover Sheet

URBAN AIR OPEN CONCEPT – GENERAL NOTATIONS

THESE NOTES REFLECT SPECIFIC INFORMATION RELATED TO THE LASER TAG ATTRACTION BASED ON THE ITEMS PURCHASED BY THE CLIENT FOR THIS LOCATION. THEY MAY NOT CONTAIN ALL RELEVANT LOCAL AND STATE CODE INFORMATION NECESSARY FOR THE SPACE AND SHOULD BE USED AS AN ADDITION TO ANY OTHER PERTINENT INFORMATION DEEMED APPROPRIATE BY THE ARCHITECT OF RECORD TO SATISFY BUILDING REQUIREMENTS.

ALL AREAS:

- IF FIRE RETARDANT MATERIALS ARE REQUIRED, NOTIFY CWI PROJECT MANAGEMENT AS SOON AS POSSIBLE.

DRYWALL PROTECTION:

- AROUND THE PERIMETER OF THE ATTRACTION (ARENA, BRIEFING AND VESTING AS APPLICABLE INCLUDING ANY ELEVATED AREAS THAT TOUCH THE DRYWALL), USE 4' X 8' X 1/2" SMOOTH ONE (1) SIDED, FIRE TREATED (IF REQUIRED) PLYWOOD SHEETS. PLYWOOD SHOULD BE MOUNTED TO THE WALLS TO COVER 8' OF WALL SPACE FROM THE FLOOR TO MINIMIZE DAMAGE CAUSED BY NORMAL GAME PLAY. ALL PLYWOOD WALL FINISHES SHOULD BE TIGHT BUTT JOINTS WITHOUT TAPE AND MUD. IF CINDER BLOCK WALLS PLYWOOD IS NOT REQUIRED, BUT MUST BE PAINTED FLATBLACK.**
- ALL DRYWALL FINISHES SHOULD BE SMOOTH WITH MUDDERED JOINTS ABOVE 8'

PAINT:

- ALL PERIMETER WALLS IN ARENA AND STAGING TO BE PAINTED FLAT BLACK.**
- EXIT SIGNS, ALARMS AND STROBE INDICATORS SHOULD REMAIN THEIR NATURAL COLORS.
- SEMI-GLOSS FINISH BLACK PAINT ON ALL INTERIOR ATTRACTION DOOR SURFACES IS REQUIRED.
- PREP WHITE LIGHT SPACE FOR MURALS ACCORDING TO CWI MURAL CONCEPT.**

FLOORING:

- CARPET PADDING IS RECOMMENDED IN AREA WHERE THE LASER TAG EQUIPMENT IS STORED (I.E. VESTING AREA ONLY) FOR MINIMIZING DAMAGE TO DROPPED EQUIPMENT. ONLY ROLLED CARPET SHOULD BE USED. CARPET SQUARES TEND TO SHIFT OVER TIME.
- FINISHED POLISHED CONCRETE IN LASER TAG ARENA MUST BE SMOOTH AND FINISHED WITH NO DIVOTS, IMPRESSIONS, OR OTHER IMPERFECTIONS THAT COULD CREATE TRIPPING HAZARDS. CONCRETE FLOORS SHOULD BE SEALED WITH A NONSKID EPOXY SEALANT THAT IS LIGHT GRAY IN COLOR.**

OPEN CONCEPT:

- IF DOING OPEN CONCEPT WITH OPENINGS INSTEAD OF DOORS, OPENINGS MUST BE FULLY FRAMED AND/OR HAVE PROTECTIVE COVERING.



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Abbreviations:

AFF	Above Fixed Floor
ASA	Area of Sports Activity
CWI	Creative Works Inc.
DN	Down
DWG	Drawing
EA	Each
IBC	International Building Code
MAX	Maximum
MEP	Mechanical, Electrical, Plumbing
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MTD	Mounted
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02	VERSION 2	3.5.2021
01	VERSION 1	9.23.2020
No.	Revision	Date

Drawing Name:

A0.2
GENERAL NOTES



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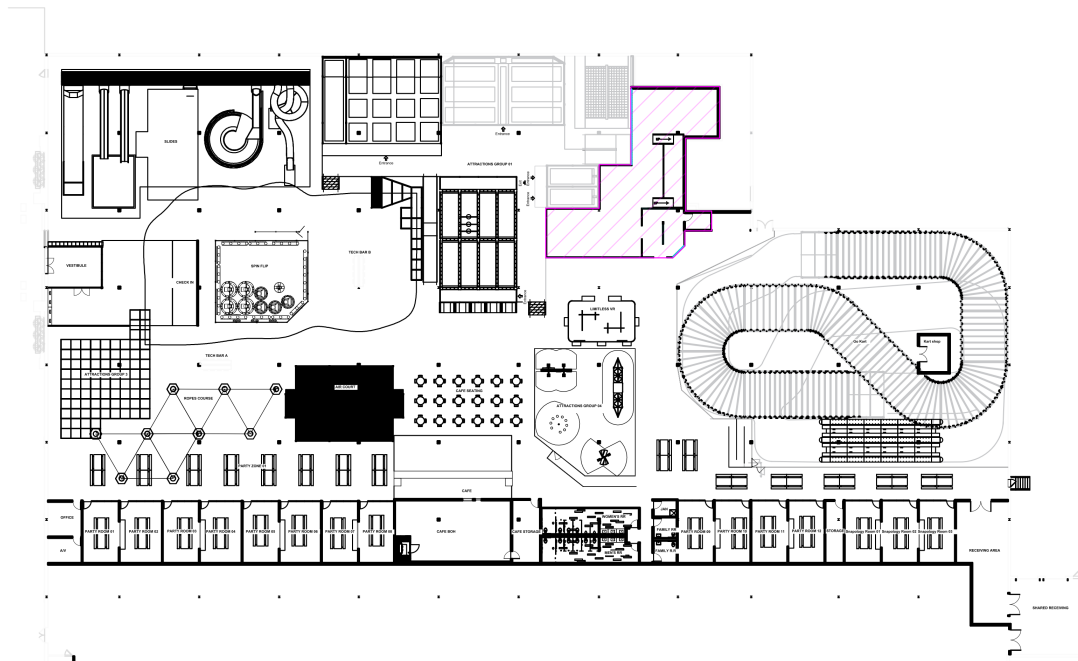
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Vendor - Laser Tag General Notes

 = ATTRACTION LOCATION

1. HIGHLIGHTED AREA TO DESIGNATE CWI PROVIDED ATTRACTION WITHIN FACILITY.



CREATIVE
WORKS



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Concept Design
NOT FOR CONSTRUCTION

General Notes:

Theme:
URBAN AIR 3.0

Approx Space sq. ft.

LL Arena: 1799 ft²UL Arena: 263 ft²

Staging:	288 ft ²
----------	---------------------

Staging:	288 ft
Control:	66 ft ²

CLIENT APPROVAL

CLIENT
SIGNATURE: _____

DATE OF SIGNATURE:

No.	Revision	Date

Ref:	Revision:
Project Location and Name:	

URBAN AIR
ARLINGTON HEIGHTS, IL
LASER TAG

Designed By:

Designed By: JD

Date: SEPTEMBER 26, 2024

Scale: N.T.S.

Drawing Name:

A1.1 ATTRACTION LOCATION



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Vendor - Laser Tag
Attraction Location



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Vendor - Laser Tag Floor
Plan

SYMBOL LEGEND:

- + 0'-0" AFF = CEILING HEIGHT NOTE AND/OR LOWEST KNOWN CEILING OBSTACLE CLEARANCE
- P = IDENTIFIES LOCATION FOR ELEVATION
- (A#) = LOCATION FOR PLAN NOTE

WALL TYPE LEGEND:

CLIENT RESPONSIBLE FOR COORDINATING ALL NEW BUILD WALLS WITH GENERAL CONTRACTOR; INCLUDING, BUT NOT LIMITED TO, WALL TYPES AND FINISH SPECIFICATIONS OUTSIDE A-000.1 GENERAL NOTES.

- [Solid Black Line] = EXISTING DRYWALL WALL CONSTRUCTION. ½" SMOOTH ONE SIDED PLYWOOD TO BE INSTALLED UP TO 5'-0" AFF FOR DRYWALL PROTECTION.
- [Cross-hatch Pattern] = NEW BUILD DRYWALL WALL CONSTRUCTION. ½" SMOOTH ONE SIDED PLYWOOD TO BE INSTALLED UP TO 5'-0" AFF FOR DRYWALL PROTECTION.
- [Blue Hatch Pattern] = 48" HIGH WALL, 48" AFF TO 10' AFF TO BE OPEN WITH A FINISHED PAINTED HEADER ABOVE. HEADER TO BEGIN AT 10' AFF AND TO BE CONSTRUCTED UP TO THE CEILING.

CWI GENERAL NOTES:

- ARCHITECTURAL ELEMENTS OUTSIDE OF CWI SCOPE OF WORK HAVE BEEN REMOVED.
- REFERENCE CWI PLAN NORTH ARROW TO IDENTIFY ANY DIRECTIONAL NOTATIONS.
- CWI RECOMMENDS ALL DOORS TO BE 36"W x 84"H FOR ADA CLEARANCE.
- CLIENT MUST SOURCE AND INSTALL ALL 36" x 84" DOORS ENTERING & EXITING ATTRactions.
- REFERENCE MURAL CONCEPT FOR ENTRY WALL BASE COLOR.
- SEE PAGE D0.5 FOR LASER TAG CONTROL ROOM DETAILS.
- CLIENT TO SOURCE AND INSTALL CONTROL DESK.

LASER TAG - CWI PLAN NOTES:

- A1 = FULL HEIGHT WALL TO BE CONSTRUCTED FROM FLOOR TO CEILING TO ACCOMMODATE BASE AND CONTROL ROOM LOCATIONS.
- A2 = 48"x X 106"L PONY WALL TO BE CONSTRUCTED AT THIS LOCATION. CLIENT IS RESPONSIBLE FOR PONY WALL BUILD-OUT. SEE PAGE A1.2 FOR ADDITIONAL DETAILS.
- A3 = CLIENT TO VERIFY HEIGHT OF PLATFORM TO DETERMINE WALL HEIGHTS.
- A4 = BRIEFING TV - CLIENT IS RESPONSIBLE FOR LOCATING AND INSTALLING THE BRIEFING TV. CWI RECOMMENDED LOCATION SHOWN ON PLANS AT 8' AFF.
- A5 = SCOREBOARD TV - CLIENT IS RESPONSIBLE FOR LOCATING AND INSTALLING THE SCOREBOARD TV. CWI RECOMMENDED LOCATION SHOWN ON PLANS.
- A6 = PONY WALL TO BE CONSTRUCTED WITH ELECTRICAL CHASE OR POWER DROP TO PROVIDE ELECTRICAL AS NEEDED FOR LASER TAG VESTING RACKS AS SHOWN.

The architectural drawing shows a rectangular arena space labeled "URBAN AIR". The plan includes several key areas: a "CENTER PROP" located near the top center; two "BASE" rooms at opposite ends; a "CONTROL" room with dimensions 18'-0" AFF and 15'-1"; and a "STAGING" area measuring 18'-0" AFF by 7'-10". Various walls are highlighted with different patterns as defined in the legend: solid black for existing drywall, cross-hatching for new build drywall up to 5 feet above finished floor (AFF), and blue hatching for higher pony walls or open sections between 5 feet and 10 feet AFF. Callouts A1 through A6 indicate specific construction responsibilities related to full-height walls, pony walls, platform heights, television locations, scoreboard placement, and electrical chases/power drops. Dimensions throughout the plan specify clearances from finished floor (e.g., 18'-5", 12'-4", 20'-9"). A north arrow points towards the upper left corner of the sheet.

N PLAN NORTH	5767 Dividend Road Indianapolis, IN 46241 Tel: 317.834.4770 Fax: 317.834.4771	
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Concept Design NOT FOR CONSTRUCTION		
General Notes: 		
Theme: URBAN AIR 3.0		
Approx Space sq. ft. LL Arena: 1799 ft² UL Arena: 263 ft² Staging: 288 ft² Control: 66 ft²		
CLIENT APPROVAL		
CLIENT SIGNATURE: _____		
DATE OF SIGNATURE: _____		
No.	Revision	Date
Project Location and Name: URBAN AIR ARLINGTON HEIGHTS, IL LASER TAG		
Designed By: JD		
Date: SEPTEMBER 26, 2024		
Scale: N.T.S.		
Drawing Name: A1.2 FLOOR PLAN		

0'-0" AFF = CEILING HEIGHT NOTE AND/OR LOWEST KNOWN CEILING
OBSTACLE CLEARANCE

CLIENT RESPONSIBLE FOR COORDINATING ALL NEW BUILD WALLS WITH GENERAL CONTRACTOR; INCLUDING, BUT NOT LIMITED TO, WALL TYPES AND FINISH SPECIFICATIONS OUTSIDE A-000.1 GENERAL NOTES.

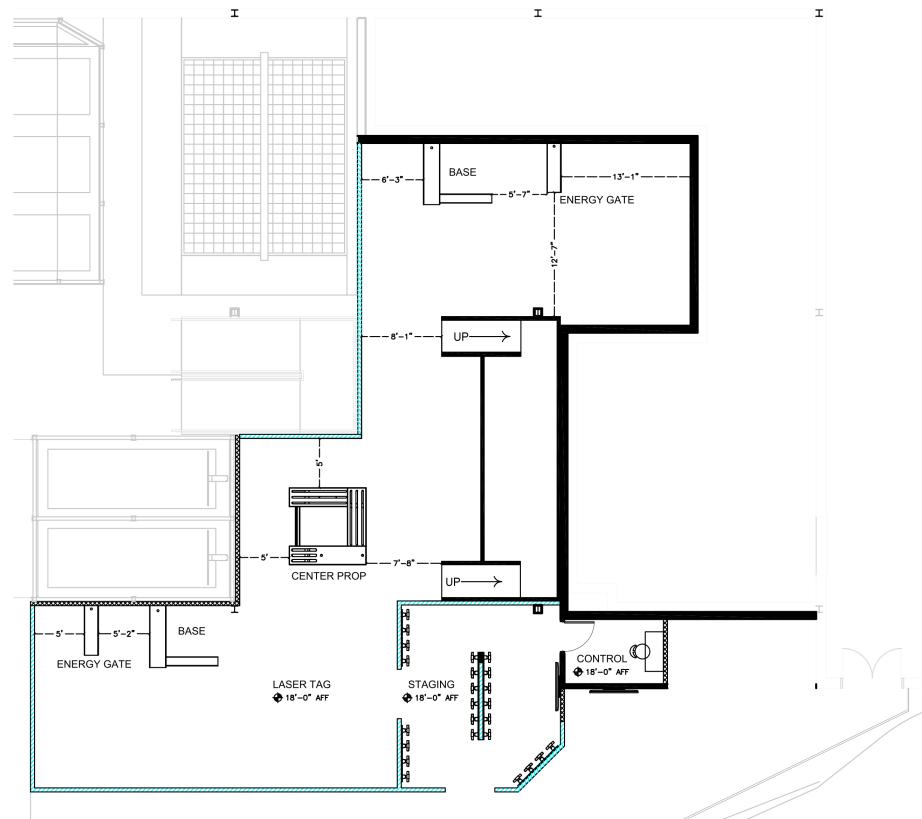
■ = EXISTING DRYWALL WALL CONSTRUCTION. $\frac{1}{2}$ " SMOOTH ONE SIDED PLYWOOD TO BE INSTALLED UP TO 8'-0" AFF FOR DRYWALL PROTECTION.

 = EXISTING WALL TO BE DEMOLISHED.

 = NEW BUILD DRYWALL WALL CONSTRUCTION. 1/2" SMOOTH ONE SIDED PLYWOOD TO BE INSTALLED UP TO 8'-0" AFF FOR DRYWALL PROTECTION.

 = 48" HIGH WALL; 48" AFF TO 10' AFF TO BE OPEN WITH A FINISHED PAINTED HEADER ABOVE, HEADER TO BEGIN AT 10' AFF AND TO BE CONSTRUCTED UP TO THE CEILING.

1. ARCHITECTURAL ELEMENTS OUTSIDE OF CWI SCOPE OF WORK HAVE BEEN REMOVED.
2. REFERENCE CWI PLAN NORTH ARROW TO IDENTIFY ANY DIRECTIONAL NOTATIONS.
3. REFERENCE MURAL CONCEPT FOR ENTRY WALL BASE COLOR.
4. SEE PAGE D0.3 FOR VESTING RACK DETAILS.
5. SEE PAGE D0.5 FOR LASER TAG CONTROL ROOM DETAILS.
6. CLIENT TO SOURCE AND INSTALL CONTROL DESK.



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Concept Design
NOT FOR CONSTRUCTION

General Notes:

Theme:
URBAN AIR 3.0

LL Arena:	1799 ft ²
UL Arena:	263 ft ²
Staging:	288 ft ²
Control:	66 ft ²

CLIENT APPROVAL

CLIENT
SIGNATURE:

DATE OF SIGNATURE:

No.	Revision	Date

Ref:	Revision:
Project Location and Name:	

URBAN AIR
ARLINGTON HEIGHTS, IL
LASER TAG

Designed By:

Date: SEPTEMBER 26, 2024

Scale: N.T.S.

Drawing Name:

A1.3 BLOCK PLAN



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Vendor - Laser Tag Block Plan

0'-0" AFF = CEILING HEIGHT NOTE AND/OR LOWEST KNOWN CEILING OBSTACLE CLEARANCE

A#



CLIENT RESPONSIBLE FOR COORDINATING ALL NEW BUILD WALLS WITH GENERAL CONTRACTOR; INCLUDING, BUT NOT LIMITED TO, WALL TYPES AND FINISH SPECIFICATIONS OUTSIDE A-000.1 GENERAL NOTES.

 = EXISTING WALL TO BE DEMOLISHED.

 = 48" HIGH WALL; 48" AFF TO 10' AFF TO BE OPEN WITH A FINISHED PAINTED HEADER ABOVE, HEADER TO BEGIN AT 10' AFF AND TO BE CONSTRUCTED UP TO THE CEILING.

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2. REFERENCE CWI PLAN NORTH ARROW TO IDENTIFY ANY DIRECTIONAL NOTATIONS.

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2. REFERENCE CWI PLAN NORTH ARROW TO IDENTIFY ANY DIRECTIONAL NOTATIONS.
3. CWI IS NOT RESPONSIBLE FOR THE CONSTRUCTION OF PLATFORM. PLATFORM CONSTRUCTION TO BE COMPLETED BY CLIENT'S CONTRACTOR AS INDICATED ON PLANS. ANY CHANGES TO THE PLATFORM DESIGN DURING CONSTRUCTION MUST BE COMMUNICATED TO CWI.

A1 = CWI PLATFORM DESIGN IS CONCEPT ONLY. CLIENT IS RESPONSIBLE FOR COORDINATING WITH LOCAL CODES AND CONTRACTORS FOR FABRICATION AND CODE COMPLIANCE.

A2 = PLYWOOD TO BE INSTALLED ON BOTH SIDES OF PLATFORM.

A2 = PLYWOOD TO BE INSTALLED ON BOTH SIDES OF PLATFORM.



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General Notes:

Theme:
URBAN AIR 3.0

LL Arena:	1799 ft ²
UL Arena:	263 ft ²
Staging:	288 ft ²
Control:	66 ft ²

CLIENT APPROVAL

CLIENT
SIGNATURE:

DATE OF SIGNATURE:

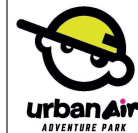
No.	Revision	Date
Project Location and Name:		
URBAN AIR ARLINGTON HEIGHTS, IL LASER TAG		

Designed By: JD
Date: SEPTEMBER 26, 2024
Scale: N.T.S.
Drawing Name:

Drawing Name: **A2.1**
PLATFORM PLAN



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Vendor - Laser Tag Platform
Plan



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Vendor - Laser Tag Platform Elevations



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Concept Design
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General Notes:

Theme:
URBAN AIR 3.0

Approx Space sq. ft.

LL Arena: 1799 ft²

UL Arena:	263 ft ²
-----------	---------------------

Staging:	288 ft ²
----------	---------------------

Control:	66 ft ²
----------	--------------------

CLIENT APPROVAL

CLIENT
SIGNATURE:

DATE OF SIGNATURE:

No.	Revision	Date

Project Location and Name:

URBAN AIR
ARLINGTON HEIGHTS, IL
LASER TAG

Designed By: JD

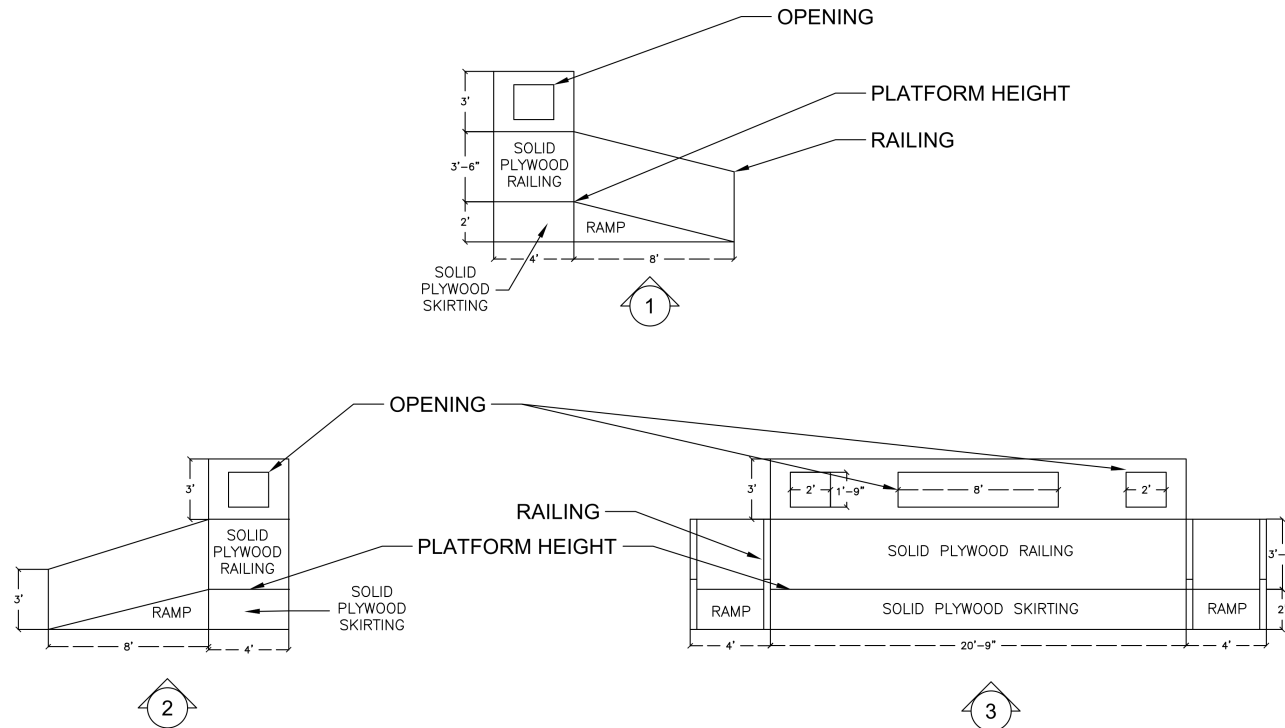
Date: **SEPTEMBER 26, 2024**

Scale: N.T.S.

Drawing Name:

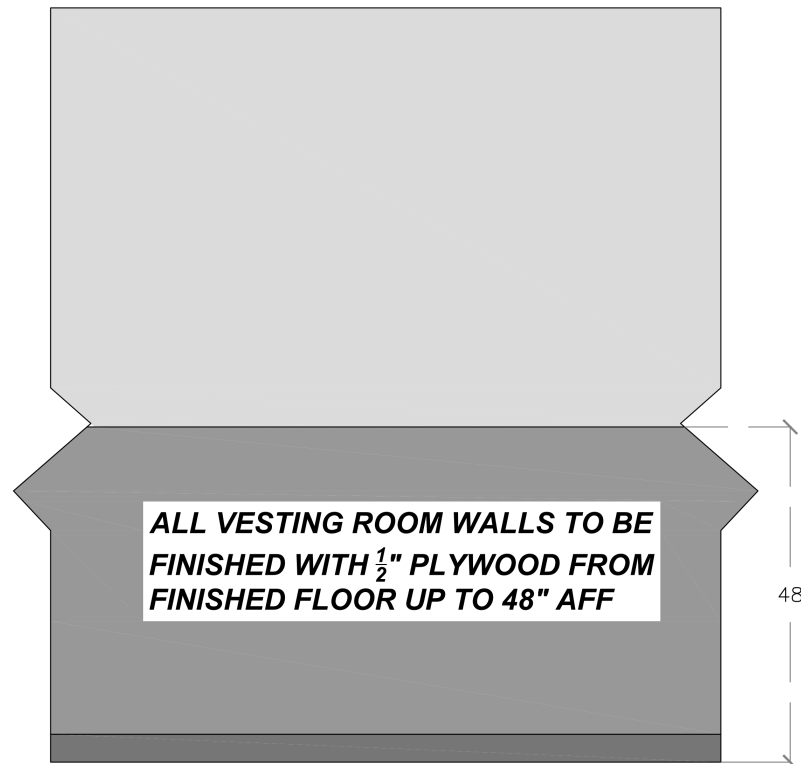
A2.2

PLATFORM ELEVATIONS



VESTING RACK RAIL

1. ½" PLYWOOD TO BE INSTALLED FROM FLOOR TO 48" ON ALL VESTING ROOM WALLS.
2. ½" PLYWOOD TO BE PAINTED FLAT BLACK.
3. PLYWOOD SHOULD BE SECURELY MOUNTED INTO STUDS BEHIND WALL DUE TO EXTENSIVE WEIGHT OF VESTING PACKS.
4. LASER TAG EQUIPMENT MANUFACTURER MAY SPEC TO USE A DIFFERENT SIZE BOARD WITH TOP OF BOARD AT A DIFFERENT HEIGHT. SEE EQUIPMENT MANUFACTURER INSTALLATION MANUAL FOR ANY CHANGES THAT MAY SUPERSEDE THIS NOTATION.



SEE EQUIPMENT MANUFACTURER INSTALLATION MANUAL FOR
CHANGES THAT MAY SUPERSEDE THIS NOTATION



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Abbreviations:

AFF	Above Fixed Floor
ASA	Area of Sports Activity
CWI	Creative Works Inc.
DN	Down
DWG	Drawing
EA	Each
IBC	International Building Code
MAX	Maximum
MEP	Mechanical, Electrical, Plumbing
MIN	Minimum
MTD	Mounted
NTS	Not to Scale
SPEC	Specifications
TBD	To Be Determined
TYP	Typical

06	VERSION 6	9.7.2023
05	VERSION 5	11.22.2022
04	VERSION 4	12.15.2021
03	VERSION 3	4.12.2021
02	VERSION 2	3.5.2021
01	VERSION 1	9.23.2020
No.	Revision	Date

Drawing Name:

D0.3
VESTING RACK RAIL
DELTA STRIKE GENESIS



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A	Issue for Permit	2024.12.
No.	Description	Date

Vendor - Laser Tag Vesting
Rack Rail

CONTROL ROOM

1. AT MINIMUM, THE CONTROL ROOM MUST INCLUDE A DESK, THE GAME COMPUTER, OUTLETS AND LOW VOLTAGE TERMINATION POINTS SPECIFIED ON PAGES E-101.X AND E-102.X.

2. R1 OUTLET IS FOR REPAIR TOOLS AND SHOULD BE LOCATED ABOVE DESK. DESK SURFACE SHOULD ALLOW SPACE FOR VEST/PHASER REPAIR.

3. ALL OTHER OUTLETS SHOULD BE BELOW DESK AT 18" AFF.

4. CAT6 DATA OUTLET TO BE PLACED NEAR GAME COMPUTER WITH MULTIPLE HOME RUNS TO WHERE OTHER CAT6 LOCATIONS ARE SHOWN IN THE ARENA.

5. R2 OUTLET IS TO BE PLACED NEAR GAME COMPUTER WITH MULTIPLE HOME RUNS TO WHERE SCORE MONITOR IS POSITIONED.

6. SWITCH BANK SHOULD BE LOCATED AS SHOWN ON ELECTRICAL PLAN AT STANDARD HEIGHT.

7. ALL E1, T1 HOME RUNS TO THE CORRESPONDING SWITCH IN THE SWITCH BANK LOCATED IN THE CONTROL AREA. EACH WILL NEED ITS OWN CIRCUIT AND SWITCH.

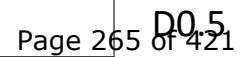
8. ONE SWITCH SHOULD BE DEDICATED FOR ALL "WL" WHITE LIGHTS IN THE ARENA

9. ONE SWITCH DEDICATED FOR ALL "BL" BLACK LIGHTS IN THE ARENA.

The diagram illustrates the layout of a 10' x 6' computer room. The dimensions are indicated by dashed lines and text: 3'-10" for the left side, 3'-8" for the front side, 3'-6" for the right side, and 1'-6" for the bottom side. The equipment is arranged as follows:

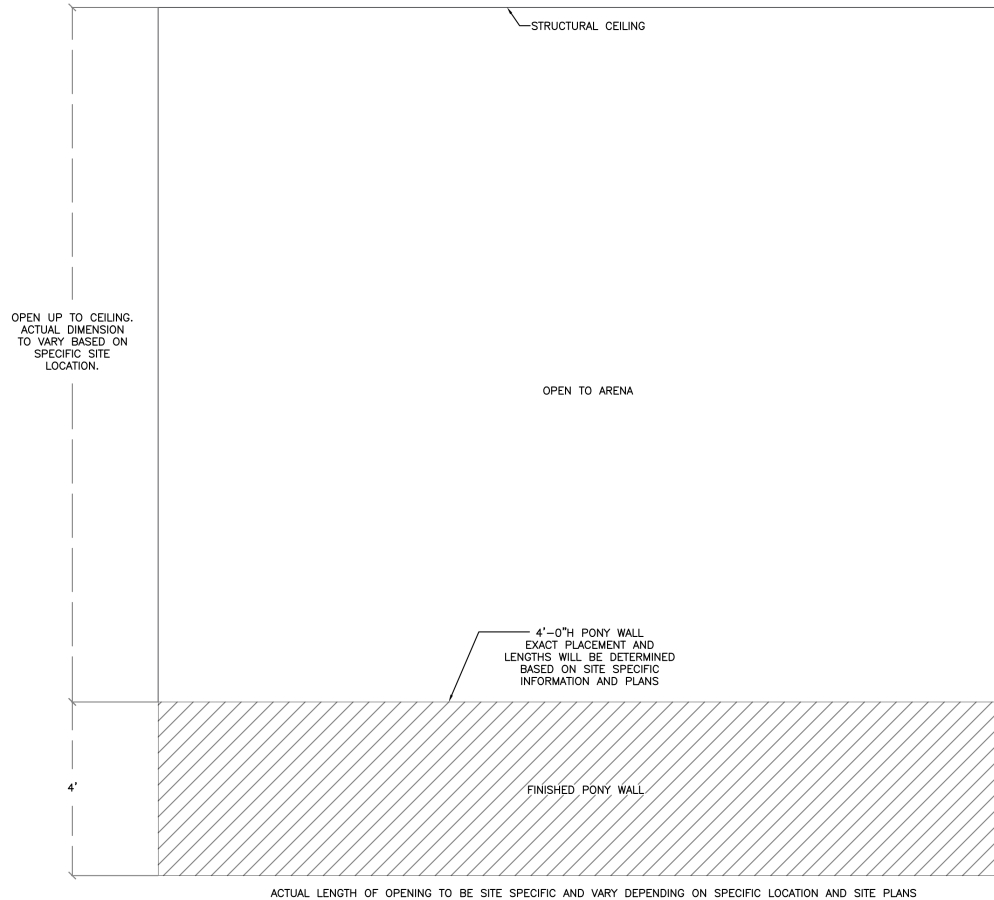
- Top Left:** A rack labeled "R1" containing two power outlets.
- Top Center:** A "SOUND CABINET" with a speaker. A note points to the speaker with the text "SPEAKER WIRE WITH 6'-0\" OF SLACK".
- Top Right:** A "SWITCH BANK(S)" containing two switch banks labeled "WL/BL" and "E1/T1". To the right of the switch banks is a computer monitor on a stand and a vertical tower unit.
- Bottom Left:** Two power outlets labeled "S1" and "C1".
- Bottom Center:** A "LOCAL NETWORK" patch panel.
- Bottom Right:** Two "HOME RUN CAT6" patch panels.

ADD ADDITIONAL STORAGE FOR EXTRA
VESTS, PHASERS, AND REPAIR
EQUIPMENT AS NEEDED.



OPEN WALL

1. PONY WALL TO BE 48"H
2. THE PONY WALL IS TO BE PAINTED FLAT BLACK.
3. SPECIFIC LOCATION AND LENGTH OF OPEN WALL WILL BE SITE SPECIFIC BASED ON SITE PLANS



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Abbreviations:

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ASA	Area of Sports Activity
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03	VERSION 3	4.12.2021
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01	VERSION 1	9.23.2020
No.	Revision	Date

Drawing Name:

D0.6
OPEN WALL ELEVATION



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ROL NO: **23-053**
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Vendor - Laser Tag Open
Wall Elevation

URBAN AIR OPEN CONCEPT – ADDITIONAL NOTES

THESE NOTES REFLECT SPECIFIC INFORMATION RELATED TO THE LASER TAG ATTRACTION BASED ON THE ITEMS PURCHASED BY THE CLIENT FOR THIS LOCATION. THEY MAY NOT CONTAIN ALL RELEVANT LOCAL AND STATE CODE INFORMATION NECESSARY FOR THE SPACE AND SHOULD BE USED AS AN ADDITION TO ANY OTHER PERTINENT INFORMATION DEEMED APPROPRIATE BY THE ARCHITECT OF RECORD TO SATISFY BUILDING REQUIREMENTS.

GENERAL NOTES:

1. AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM, WHICH IS ALSO ALLOWED TO SERVE AS A PUBLIC ADDRESS SYSTEM, SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72, AND SHALL BE AUDIBLE THROUGHOUT THE ENTIRE SPECIAL AMUSEMENT BUILDING. (IBC SECTION 411 AND 907.2.12.2-SPECIAL AMUSEMENT BUILDINGS).
2. CLIENT IS RESPONSIBLE FOR ADHERING TO LOCAL CODES. **NOTE:** THE USE OF SHUNTS MAY BE REQUIRED TO SHUT DOWN GAME AND SOUND SYSTEMS IN CASE OF EMERGENCY WITHIN FACILITY.

DOORS:

1. COMMERCIAL KICK PLATES, PUSH PLATES AND CLOSURES ARE NEEDED ON ALL DOORS. ALL DOORS SHOULD BE SOLID CORE FOR DURABILITY.
2. IF DOING OPEN CONCEPT WITH OPENINGS INSTEAD OF DOORS, OPENINGS MUST BE FULLY FRAMED AND/OR HAVE PROTECTIVE COVERING.

AREA OF SPORT ACTIVITY (OPTIONAL AREAS FOR ELEVATED PLAY):

WHEN UTILIZING AN AREA OF SPORT ACTIVITY (ASA), REFERENCE THE 2009 ANSI A117.1 INFORMATION FOR CLARIFICATION. THIS IS THE AMERICAN NATIONAL STANDARDS INSTITUTE INFORMATION THAT CLASSIFIES THIS STRUCTURE AS SUCH

IF APPLICABLE AND BEING CONSTRUCTED BY ANOTHER PARTY OTHER THAN CREATIVE WORKS:

1. THE ASA STRUCTURE MUST BE PAINTED FLAT BLACK; COLUMN SUPPORTS SHOULD BE PAINTED A LIGHTER COLOR (I.E. WHITE OR YELLOW) FOR BETTER VISIBILITY.
2. THE FLOORING AND RAMPS SHOULD BE COVERED IN CARPET (SEE FLOORING SPECS ABOVE).
3. THE UNDERSIDE OF ALL RAMPS MUST BE ENCLOSED TO PREVENT ACCESS UNDERNEATH; SPRINKLER(S) MAY BE REQUIRED WITHIN THIS SPACE.
4. ASA'S ARE TO HAVE A MINIMUM CLEARANCE OF 8'-4" UNDER AND ABOVE. SEE PAGE A-505.1 FOR DETAILS.
5. THE HEIGHT OF THE STRUCTURE AS WELL AS RAILINGS AND HANDRAILS IS IMPORTANT AND SHOULD BE VERIFIED FOR COMPLIANCE WITH LOCAL AND STATE CODE.
6. AFTER INSTALLATION OF THIS STRUCTURE, BOTH POWER AND SPRINKLER REQUIREMENTS WILL BE NECESSARY AND NEED COMPLETED BY THE GENERAL CONTRACTOR PRIOR TO CWI INSTALLATION TEAM ARRIVAL.
7. PROTECTIVE FOAM COLUMN PADS ARE AVAILABLE AND RECOMMENDED FOR BETTER SAFETY. CONTACT CWI PROJECT MANAGEMENT FOR MORE INFORMATION.
8. FINAL DIMENSIONS AND COLUMN PLACEMENT MUST BE PROVIDED TO CWI PROJECT MANAGER NO LATER THAN 60 DAYS BEFORE INSTALLATION DATE.

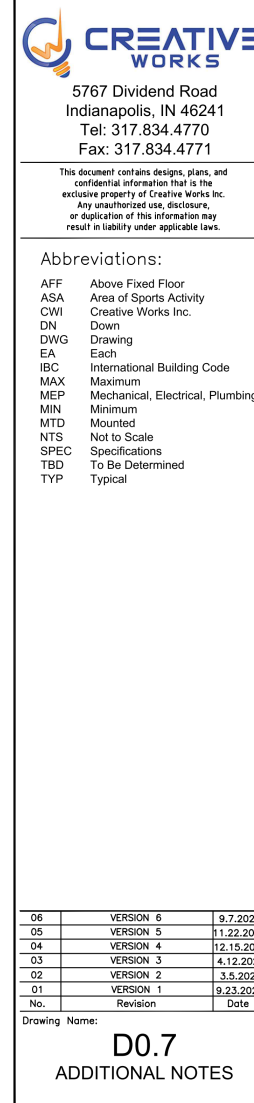
GENERAL ELECTRICAL:

1. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED. FOLLOW DRAWINGS IN LAYING OUT WORK AND CHECK DRAWINGS OF OTHER TRADES RELATING TO WORK TO VERIFY SPACE IN WHICH WORK WILL BE INSTALLED. MAINTAIN HEADROOM AND MINIMUM CODE REQUIRED WORKING CLEARANCES AT ALL TIMES.
2. MAINTENANCE PLUGS ARE NOT SHOWN BUT SHOULD BE ADDED TO EACH OUTSIDE WALL AT 18" AFF IN THE LASER TAG ARENA. ANY OTHER AREAS (I.E. BRIEFING AND/OR VESTING) SHOULD HAVE ONE PLUG CENTRALLY LOCATED FOR MAINTENANCE USE.

LIGHTING FIXTURES:

1. ALL FIXTURE HOUSINGS SHOULD MATCH THE PAINT COLOR OF ITS SURROUNDINGS. (I.E. BLACK WALLS OR CEILINGS = BLACK PAINTED FIXTURES).
2. FIXTURES LOCATED IN ARENA AREA SHALL COMPLY WITH IBC SECTION 907.2.12. "SYSTEM RESPONSE" FOR SPECIAL AMUSEMENT BUILDINGS AND ANY OTHER CODE REQUIREMENTS FOR THIS TYPE OF AREA.
3. CLIENT MAY CHOOSE TO USE EITHER FLUORESCENT LAMPS OR LED BLACK LIGHT FIXTURES.
4. BLACK LIGHT LAMPS ARE REQUIRED TO BE F32T8BLB WITH UL RATING; "BLACK LIGHT BLUE" BULB (DARK PURPLE IN COLOR) ; THE BLACK LIGHT FLUORESCENT FIXTURES SPECIFIED FOR THIS PROJECT SHOULD BE FREE AND CLEAR OF ANY ACRYLIC LENSES OR TUBES COVERING THEM DUE TO THE FILTERING OF THE UV RAYS CAUSED BY THEM. IF CALLED FOR BY CODE, TO PROTECT THE BULBS, AN ALTERNATIVE METHOD MUST BE USED SUCH AS WIRE GUARDS AFFIXED TO THE FIXTURE.
5. LED BLACK LIGHTS WILL REQUIRE CLIENT TO PURCHASE POWER CORDS. REFER TO PAGES A-103.1 AND A-104.1 FOR QUANTITY AND SIZE. **EXAMPLE POWER CORD:** [HTTPS://WWW.MONOPRICE.COM/PRODUCT?P_ID=5279](https://www.monoprice.com/product?P_ID=5279)

CONTRACTORS ARE TO CONTACT CREATIVE WORKS FOR FURTHER DETAILS OR CLARIFICATION.



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Contact: Thomas R Piazza III
tpiazza@foxfield.com



A	Issue for Permit	2024-12-7
No.	Description	Date
DRAFT B-1	Author	
CHECKED B-1	BA	
MAY JUN	23-053	

Vendor - Laser Tag
Additional Notes



Vendor - Laser Tag Electrical Notes

This document contains designs, plans, and confidential information that is the exclusive property of Creative Works Inc. Any unauthorized use, disclosure, or duplication of this information may result in liability under applicable laws.

AF	Above Fixed Floor
ASA	Area of Sports Activity
CWI	Creative Works Inc.
DN	Down
DWG	Drawing
EA	Each
IBC	International Building Code
MAX	Maximum
MEP	Mechanical, Electrical, Plumbing
MIN	Minimum
MTD	Mounted
NTS	Not to Scale
SPEC	Specifications
TBD	To Be Determined
TYP	Typical

LOW VOLTAGE KEY
B1 - BASE 1
B2 - BASE 2
CP - CENTER POINT
SC - SCORE BOARD

Drawing Name:

E0.1

ELECTRICAL NOTES

EXHIBIT P

UNCONDITIONAL AGREEMENT AND CONSENT

TO: The Village of Arlington Heights, Illinois (*"Village"*):

WHEREAS, Arlington Plaza, LP (*"Owner"*) is the owner of record of that certain property located in the B-2 General Business District (*"B-2 District"*), consisting of an approximately 67,000 square foot portion of a commercial building and associated improvements, commonly known as 30 W. Rand Road (*"Property"*); and

WHEREAS, Second Elite Amusement Corp (*"Applicant"*) desires to use the Property for operation of a large amusement facility and restaurant (collectively, the *"Proposed Use"*); and

WHEREAS, pursuant to Sections 28-8 and 28-11 of "the 2002 Comprehensive Amendment of the Zoning Ordinance of the Village of Arlington Heights," as amended (*"Zoning Code"*), the Applicant, with the consent of the Owner, filed an application for approval of: (i) a special use permit to allow a large amusement facility on the Property; (ii) a special use permit to allow a restaurant on the Property; (iii) a variation from Section 6.12-1(3) of the Zoning Code to waive the requirement to conduct a traffic study; and (iv) a variation from Section 10.4 of the Zoning Code to decrease the minimum number of off-street parking spaces on the Property, from 1,146 spaces to 1,139 spaces (collectively, the *"Requested Relief"*); and

WHEREAS, Ordinance No. 2025-_____, adopted by the Village President and Board of Trustees on _____, 2025 (*"Ordinance"*), grants special use permits and variations to the Applicant for the operation of the Proposed Use on the Property; 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 Owner and the Applicant file, within 30 days following the passage of the Ordinance, an 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 Owner and the Applicant hereby agree and covenant as follows:

1. The Owner and the Applicant 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 Owner and the Applicant 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 Owner and the Applicant 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 permits 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 Owner and the Applicant against damage or injury of any kind and at any time.

4. The Owner and the Applicant hereby agree 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 special use permits and the variations for the Property.

Dated: _____, 2025

ATTEST:

Second Elite Amusement Corp

By: _____

By: _____

Its: _____

Its: _____

Dated: _____, 2025

ATTEST:

[INSERT OWNER]

By: _____

By: _____

Its: _____

Its: _____



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
3/3/2025

Item: Resolution Approving Agreement for Professional Engineering Services for IEPA Water Service Line Replacement Plan Updates

Department: Public Works & Engineering

Item Description:

The Lead Service Line Replacement Fund identifies \$4.2 million in funding in the 2025 Budget. Engineering Enterprise, Inc. (EEI) has assisted the Village with the preparation and submission of the IEPA required Lead Water Service Replacement Plan over the past several years. In an effort to maintain continuity in the plan submissions, staff is proposing that the Village continue to utilize their services to update that plan for the next three years, in conjunction with the IEPA required reporting schedule.

The Lead Service Line Replacement and Public Notification Act (Act) went into effect on January 1, 2022. Among the requirements of the Act is the requirement for the Village of Arlington Heights (Village) to create a Lead Service Line Replacement (LSLR) Plan. The Act specifies that the LSLR Plan must present the Village's plan to replace each lead galvanized service line connected to its distribution system.

The Act specifically requires that the LSLR Plan must be submitted to the Illinois Environmental Protection Agency (IEPA) by April 15 of each year after 2024, and then every year thereafter until April 15, 2027. In 2027, a final updated lead service line replacement plan must be submitted to the Agency for review, which shall account for all known and suspected lead service lines documented in the final material inventory described

The Village submitted the Initial LSLR Plan in April 2024 as required by the Act and has created a final inventory in conjunction with the Meter Replacement Program.

EEI is the engineering firm being utilized as well to assist in the management of the annual lead replacement program. The \$36,799, proposal provided will help the Village update its plan for the next three years.

Funding is available for the Professional Engineering Services for IEPA Water Service Line Replacement in Account No. 505-9001-550250 (WA2301).

RECOMMENDATION

It is recommended that the Village Board approve a Resolution authorizing a three-year agreement for Professional Engineering Services to Engineering Enterprise, Inc. of Sugar Grove, Illinois, in an amount not-to-exceed \$36,799 and authorize the execution of the necessary documents.

ATTACHMENTS:

1. 20250218_Lead_Service_Plan_Engineering_Services_Resolution
2. 20250303_Lead_Service_Plan_Engineering_Agreement_Attach

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING AN AGREEMENT WITH
ENGINEERING ENTERPRISES, INC OF SUGAR GROVE, ILLINOIS
FOR PROFESSIONAL ENGINEERING AND MANAGEMENT SERVICES

WHEREAS, the Village desires to retain a qualified firm to provide Engineering and Management Services, and other related Engineering Services associated with the management of Public Works and Engineering (“*Services*”); and

WHEREAS, the Village has determined that the proposal submitted by Engineering Enterprises, Inc., of Sugar Grove, Illinois (“*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

Agreement for Professional Services
Lead Service Line Replacement (LSLR) Plan Updates

THIS AGREEMENT, by and between the Village of Arlington Heights, hereinafter referred to as the "Village" or "OWNER" and Engineering Enterprises, Inc. hereinafter referred to as the "Contractor" or "ENGINEER" agrees as follows:

A. Services:

The Engineer shall furnish the necessary personnel, materials, equipment and expertise to make the necessary investigations, analysis and calculations along with exhibits, cost estimates and narrative, to complete all necessary engineering services to the Village as indicated on the included Attachment B.

B. Term:

Services will be provided beginning on the date of execution of this agreement and continuing, until terminated by either party upon 7 days written notice to the non-terminating party or upon completion of the Services. Upon termination the Contractor shall be compensated for all work performed for the Village prior to termination.

C. Compensation and maximum amounts due to Contractor:

Contractor shall receive as compensation for all work and services to be performed herein an amount based on the Estimate of Level of Effort and Associated Cost included in Attachment C. The total contract amount shall be paid for as a Time and Materials contract in the amount Not-To-Exceed \$36,799. All payments will be made according to the Illinois State Prompt Payment Act and not less than once every thirty days after review.

D. Changes in Rates of Compensation:

In the event that this contract is designated in Section B hereof as an Ongoing Contract, Contractor, on or before February 1st of every given year, shall provide written notice of any change in the rates specified in Attachment C hereof (or on any attachments hereto) and said changes shall only be effective on and after May 1st of that same year.

E. Ownership of Records and Documents:

Contractor agrees that all books and records and other recorded information developed specifically in connection with this agreement shall remain the property of the Village. Contractor agrees to keep such information confidential and not to disclose or disseminate the information to third parties without the consent of the Village. This confidentiality shall not apply to material or information, which would



otherwise be subject to public disclosure through the freedom of information act or if already previously disclosed by a third party. Upon termination of this agreement, Contractor agrees to return all such materials to the Village. The Village agrees not to modify any original documents produced by Contractor without contractors consent. Modifications of any signed duplicate original document not authorized by ENGINEER will be at OWNER's sole risk and without legal liability to the ENGINEER. Use of any incomplete, unsigned document will, likewise, be at the OWNER's sole risk and without legal liability to the ENGINEER.

F. Governing Law:

This contract shall be governed and construed in accordance with the laws of the State of Illinois. Venue shall be in Kane County, Illinois.

G. Independent Contractor:

Contractor shall have sole control over the manner and means of providing the work and services performed under this agreement. The Village's relationship to the Contractor under this agreement shall be that of an independent contractor. Contractor will not be considered an employee to the Village for any purpose.

H. Certifications:

Employment Status: The Contractor certifies that if any of its personnel are an employee of the State of Illinois, they have permission from their employer to perform the service.

Anti-Bribery: The Contractor certifies it is not barred under 30 Illinois Compiled Statutes 500/50-5(a) - (d) from contracting as a result of a conviction for or admission of bribery or attempted bribery of an officer or employee of the State of Illinois or any other state.

Loan Default: If the Contractor is an individual, the Contractor certifies that he/she is not in default for a period of six months or more in an amount of \$600 or more on the repayment of any educational loan guaranteed by the Illinois State Scholarship Commission made by an Illinois institution of higher education or any other loan made from public funds for the purpose of financing higher education (5 ILCS 385/3).

Felony Certification: The Contractor certifies that it is not barred pursuant to 30 Illinois Compiled Statutes 500/50-10 from conducting business with the State of Illinois or any agency as a result of being convicted of a felony.

Barred from Contracting: The Contractor certifies that it has not been barred from contracting as a result of a conviction for bid-rigging or bid rotating under 720 Illinois Compiled Statutes 5/33E or similar law of another state.



Drug Free Workplace: The Contractor certifies that it is in compliance with the Drug Free Workplace Act (30 Illinois Compiled Statutes 580) as of the effective date of this contract. The Drug Free Workplace Act requires, in part, that Contractors, with 25 or more employees certify and agree to take steps to ensure a drug free workplace by informing employees of the dangers of drug abuse, of the availability of any treatment or assistance program, of prohibited activities and of sanctions that will be imposed for violations; and that individuals with contracts certify that they will not engage in the manufacture, distribution, dispensation, possession, or use of a controlled substance in the performance of the contract.

Non-Discrimination, Certification, and Equal Employment Opportunity: The Contractor agrees to comply with applicable provisions of the Illinois Human Rights Act (775 Illinois Compiled Statutes 5), the U.S. Civil Rights Act, the Americans with Disabilities Act, Section 504 of the U.S. Rehabilitation Act and the rules applicable to each. The equal opportunity clause of Section 750.10 of the Illinois Department of Human Rights Rules is specifically incorporated herein. The Contractor shall comply with Executive Order 11246, entitled Equal Employment Opportunity, as amended by Executive Order 11375, and as supplemented by U.S. Department of Labor regulations (41 C.F.R. Chapter 60). The Contractor agrees to incorporate this clause into all subcontracts under this Contract.

International Boycott: The Contractor certifies that neither it nor any substantially owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act (30 ILCS 582).

Record Retention and Audits: If 30 Illinois Compiled Statutes 500/20-65 requires the Contractor (and any subcontractors) to maintain, for a period of 3 years after the later of the date of completion of this Contract or the date of final payment under the Contract, all books and records relating to the performance of the Contract and necessary to support amounts charged to the Village under the Contract. The Contract and all books and records related to the Contract shall be available for review and audit by the Village and the Illinois Auditor General. If this Contract is funded from contract/grant funds provided by the U.S. Government, the Contract, books, and records shall be available for review and audit by the Comptroller General of the U.S. and/or the Inspector General of the federal sponsoring agency. The Contractor agrees to cooperate fully with any audit and to provide full access to all relevant materials.

United States Resident Certification: (This certification must be included in all contracts involving personal services by non-resident aliens and foreign entities in accordance with requirements imposed by the Internal Revenue Services for withholding and reporting federal income taxes.) The Contractor certifies that he/she is a: x United States Citizen Resident Alien Non-Resident Alien



The Internal Revenue Service requires that taxes be withheld on payments made to non resident aliens for the performance of personal services at the rate of 30%.

Tax Payer Certification : Under penalties of perjury, the Contractor certifies that its Federal Tax Payer Identification Number or Social Security Number is (provided separately) and is doing business as a (check one): ☐ Individual ☐ Real Estate Agent ☐ Sole Proprietorship ☐ Government Entity ☐ Partnership ☐ Tax Exempt Organization (IRC 501(a) only) ☒ Corporation ☐ Not for Profit Corporation ☐ Trust or Estate ☐ Medical and Health Care Services Provider Corp.

I. Indemnification:

Contractor shall indemnify and hold harmless the Village and Village's agents, servants, and employees against all loss, damage, and expense which it may sustain or for which it will become liable on account of injury to or death of persons, or on account of damage to or destruction of property resulting from the performance of work under this agreement by Contractor or its Subcontractors, or due to or arising in any manner from the wrongful act or negligence of Contractor or its Subcontractors of any employee of any of them. In the event that the either party shall bring any suit, cause of action or counterclaim against the other party, the non-prevailing party shall pay to the prevailing party the cost and expenses incurred to answer and/or defend such action, including reasonable attorney fees and court costs. In no event shall the either party indemnify any other party for the consequences of that party's negligence, including failure to follow the ENGINEER's recommendations.

J. Insurance:

The contractor agrees that it has either attached a copy of all required insurance certificates or that said insurance is not required due to the nature and extent of the types of services rendered hereunder. (Not applicable as having been previously supplied).

K. Additional Terms or Modification:

The terms of this agreement shall be further modified as provided on the attached Exhibits. Except for those terms included on the Exhibits, no additional terms are included as a part of this agreement. All prior understandings and agreements between the parties are merged into this agreement, and this agreement may not be modified orally or in any manner other than by an agreement in writing signed by both parties. In the event that any provisions of this agreement shall be held to be invalid or unenforceable, the remaining provisions shall be valid and binding on the parties. The list of Attachments are as follows:



Attachment A: Standard Terms and Conditions
Attachment B: Scope of Services
Attachment C: Estimate of Level of Effort and Associated Cost
Attachment D: Proposed Schedule
Attachment E: 2025 Standard Schedule of Charges

L. Notices:

All notices required to be given under the terms of this agreement shall be given mail, addressed to the parties as follows:

For the Village:

Village of Arlington Heights
222 N. Ridge Avenue
Arlington Heights, IL 60005

For the Contractor:

Engineering Enterprises, Inc.
52 Wheeler Road
Sugar Grove, IL 60554

Either of the parties may designate in writing from time to time substitute addresses or persons in connection with required notices.

Agreed to this ____ day of _____, 2025.

Village of Arlington Heights

Engineering Enterprises, Inc.:

Julie A. Morrison
Signer ID: DRM4KCVR13...

Randy Recklaus
Village Manager

Julie Morrison, PE
Vice President

Attest:

Attest:

Jim Holden

Title: _____

Title: Sr. Project Manager



ATTACHMENT A: STANDARD TERMS AND CONDITIONS

Agreement: These Standard Terms and Conditions, together with the Professional Services Agreement, constitute the entire integrated agreement between the OWNER and Engineering Enterprises, Inc. (EEI) (hereinafter "Agreement"), and take precedence over any other provisions between the Parties. These terms may be amended, but only if both parties consent in writing.

Standard of Care: In providing services under this Agreement, the ENGINEER will endeavor to perform in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under same circumstances in the same locality. ENGINEER makes no other warranties, express or implied, written or oral under this Agreement or otherwise, in connection with ENGINEER'S service.

Construction Engineering and Inspection: The ENGINEER shall not supervise, direct, control, or have authority over any contractor work, nor have authority over or be responsible for the means, methods, techniques sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety of the site, nor for any failure of a contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work.

The ENGINEER neither guarantees the performance of any contractor nor assumes responsibility for contractor's failure to furnish and perform the work in accordance with the contract documents.

The ENGINEER is not responsible for the acts or omissions of any contractor, subcontractor, or supplies, or any of their agents or employees or any other person at the site or otherwise furnishing or performing any work.

Shop drawing and submittal review by the ENGINEER shall apply to only the items in the submissions and only for the purpose of assessing if upon installation or incorporation in the project work they are generally consistent with the construction documents. OWNER agrees that the contractor is solely responsible for the submissions and for compliance with the construction documents. OWNER further agrees that the ENGINEER'S review and action in relation to these submissions shall not constitute the provision of means, methods, techniques, sequencing or procedures of construction or extend or safety programs or precautions. The ENGINEER'S consideration of a component does not constitute acceptance of the assembled items.

The ENGINEER'S site observation during construction shall be at the times agreed upon in the Project Scope. Through standard, reasonable means the ENGINEER will become generally familiar with observable completed work. If the ENGINEER observes completed work that is inconsistent with the construction documents, that information shall be communicated to the contractor and OWNER for them to address.

Opinion of Probable Construction Costs: ENGINEER'S opinion of probable construction costs represents ENGINEER'S best and reasonable judgment as a professional engineer. OWNER acknowledges that ENGINEER has no control over construction costs of contractor's methods of determining pricing, or over competitive bidding by contractors, or of market conditions or changes thereto. ENGINEER cannot and does not guarantee that proposals, bids or actual construction costs will not vary from ENGINEER'S opinion of probable construction costs.

Copies of Documents & Electronic Compatibility: Copies of Documents that may be relied upon by OWNER are limited to the printed copies (also known as hard copies) that are signed or sealed by the ENGINEER. Files in electronic media format of text, data, graphics, or of other types that are furnished by ENGINEER to OWNER are only for convenience of OWNER. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. When transferring documents in electronic media format, ENGINEER makes no representations as to long term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by ENGINEER at the beginning of the project.

Changed Conditions: If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to the ENGINEER are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks, or other material terms of this Agreement, the ENGINEER may call for renegotiation of appropriate portions of this Agreement. The ENGINEER shall notify the OWNER of the changed conditions necessitating renegotiation, and the ENGINEER and the OWNER shall promptly and in good faith enter into renegotiation of this Agreement to address the changed conditions. If terms cannot be agreed to, the parties agree that either party has the absolute right to terminate this Agreement, in accordance with the termination provision hereof.

Hazardous Conditions: OWNER represents to ENGINEER that to the best of its knowledge no Hazardous Conditions (environmental or otherwise) exist on the project site. If a Hazardous Condition is encountered or alleged, ENGINEER shall have the obligation to notify OWNER and, to the extent of applicable Laws and Regulations, appropriate governmental officials. It is acknowledged by both parties that ENGINEER's scope of services does not include any services related to a Hazardous Condition. In the event ENGINEER or any other party encounters a Hazardous Condition, ENGINEER may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the project affected thereby until OWNER: (i) retains appropriate specialist consultant(s) or contractor(s) to identify and, as appropriate, abate, remediate, or remove the Hazardous Condition; and (ii) warrants that the project site is in full compliance with applicable Laws and Regulations.

Consequential Damages: Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither the OWNER nor the ENGINEER, their respective officers, directors, partners, employees, contractors, or subcontractors shall be liable to the other or shall make any claim for any incidental, indirect, or consequential damages arising out of or connected in any way to the Project or to this Agreement. This mutual waiver of consequential damages shall include, but is not limited to, loss of use, loss of



profit, loss of business, loss of income, loss of reputation, or any other consequential damages that either party may have incurred from any cause of action including negligence, strict liability, breach of contract, and breach of strict or implied warranty. Both the OWNER and the ENGINEER shall require similar waivers of consequential damages protecting all the entities or persons named herein in all contracts and subcontracts with others involved in this project.

Termination: This Agreement may be terminated for convenience, without cause, upon fourteen (14) days written notice of either party. In the event of termination, the ENGINEER shall prepare a final invoice and be due compensation as set forth in the Professional Services Agreement for all costs incurred through the date of termination.

Either party may terminate this Agreement for cause upon giving the other party not less than seven (7) calendar days' written notice for the following reasons:

- (a) Substantial failure by the other party to comply with or perform in accordance with the terms of the Agreement and through no fault of the terminating party;
- (b) Assignment of the Agreement or transfer of the project without the prior written consent of the other party;
- (c) Suspension of the project or the ENGINEER'S services by the OWNER for a period of greater than ninety (90) calendar days, consecutive or in the aggregate.
- (d) Material changes in the conditions under which this Agreement was entered into, the scope of services or the nature of the project, and the failure of the parties to reach agreement on the compensation and schedule adjustments necessitated by such changes.

Payment of Invoices: Invoices are due and payable within 30 days of receipt unless otherwise agreed to in writing.

Third Party Beneficiaries: Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the OWNER or the ENGINEER. The ENGINEER'S services under this Agreement are being performed solely and exclusively for the OWNER'S benefit, and no other party or entity shall have any claim against the ENGINEER because of this Agreement or the performance or nonperformance of services hereunder. The OWNER and ENGINEER agree to require a similar provision in all contracts with contractors, subcontractors, vendors and other entities involved in this Project to carry out the intent of this provision.

Force Majeure: Each Party shall be excused from the performance of its obligations under this Agreement to the extent that such performance is prevented by force majeure (defined below) and the nonperforming party promptly provides notice of such prevention to the other party. Such excuse shall be continued so long as the condition constituting force majeure continues. The party affected by such force majeure also shall notify the other party of the anticipated duration of such force majeure, any actions being taken to avoid or minimize its effect after such occurrence, and shall take reasonable efforts to remove the condition constituting such force majeure. For purposes of this Agreement, "force majeure" shall include conditions beyond the control of the parties, including an act of God, acts of terrorism, voluntary or involuntary compliance with any regulation, law or order of any government, war, acts of war (whether war be declared or not), labor strike or lock-out, civil commotion, epidemic, failure or default of public utilities or common carriers, destruction of production facilities or materials by fire, earthquake, storm or like catastrophe. The payment of invoices due and owing hereunder shall in no event be delayed by the payer because of a force majeure affecting the payer.

Additional Terms or Modification: All prior understandings and agreements between the parties are merged into this Agreement, and this Agreement may not be modified orally or in any manner other than by an Agreement in writing signed by both parties. In the event that any provisions of this Agreement shall be held to be invalid or unenforceable, the remaining provisions shall be valid and binding on the parties.

Assignment: Neither party to this Agreement shall transfer or assign any rights or duties under or interest in this Agreement without the prior written consent of the other party. Subcontracting normally contemplated by the ENGINEER shall not be considered an assignment for purposes of this Agreement.

Waiver: A party's waiver of, or the failure or delay in enforcing any provision of this Agreement shall not constitute a waiver of the provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

Attorney's Fees: In the event of any action or proceeding brought by either party against the other under this Agreement, the prevailing party shall be entitled to recover from the other all costs and expenses including without limitation the reasonable fees of its attorneys in such action or proceeding, including costs of appeal, if any, in such amount as the Court may adjudge reasonable.

Fiduciary Duty: Nothing in this Agreement is intended to create, nor shall it be construed to create, a fiduciary duty owed to either party to the other party. EEI makes no warranty, express or implied, as to its professional services rendered.

Headings: The headings used in this Agreement are inserted only as a matter of convenience only, and in no way define, limit, enlarge, modify, explain or define the text thereof nor affect the construction or interpretation of this Agreement.





ATTACHMENT B

LEAD WATER SERVICE LINE REPLACEMENT PLAN UPDATES

PRELIMINARY ENGINEERING

Village of Arlington Heights, IL

The Lead Service Line Replacement and Public Notification Act (Act) went into effect on January 1, 2022. Among the requirements of the Act is the requirement for the Village of Arlington Heights (Village) to create a Lead Service Line Replacement (LSLR) Plan. The Act specifies that the LSLR Plan must present the Village's plan to replace each lead service connected to its distribution system and each galvanized service line connected to its distribution system if the galvanized service line is, or was, connected downstream to lead piping. The Act also specifies that the LSLR Plan must be submitted to the Illinois Environmental Protection Agency (IEPA) according to the following schedule:

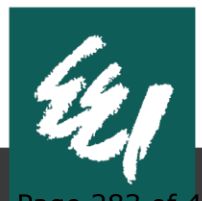
- electronically submit, by April 15, 2024 its initial lead service line replacement plan to the Agency;
- electronically submit by April 15 of each year after 2024 until April 15, 2027 an updated lead service line replacement plan to the Agency for review; the updated replacement plan shall account for changes in the number of lead service lines or unknown service lines in the material inventory described in subsection (d);
- electronically submit by April 15, 2027 a complete and final replacement plan to the Agency for approval; the complete and final replacement plan shall account for all known and suspected lead service lines documented in the final material inventory described under paragraph (3) of subsection (d); and
- post on its website a copy of the plan most recently submitted to the Agency or may request that the Agency post a copy of that plan on the Agency's website.

The Village submitted the Initial LSLR Plan in April 2024 as required by the Act. **This proposal is for completing the 2025 and 2026 Updates to the Initial LSLR Plan and the Final LSLR Plan, which is due April 15, 2027.** EEI's proposed work items for completing these plans are as follows:

TASK 1 – PROJECT ADMINISTRATION

1.1 Project Management

- Budget tracking
- Management of personnel and the engineering contract
- General coordination with the Village
- EEI will submit a Request for Information
- Coordination, attendance, and meeting outline and minutes



SCOPE OF SERVICES



TASK 2 - UPDATE LSLR PLAN

- 2.1 Update the plan for posting the LSLR Plan and other related materials on the Village's website.
- 2.2 Update the summary of the Village's Material Inventory including:
 - Total number of service lines;
 - Total number of suspected lead service lines;
 - Total number of known lead service lines;
 - Total number of lead service lines that have been replaced each year beginning in 2020
- 2.3 Update the proposed lead service line replacement schedule that includes 1-, 5-, and 10-year goals, along with 15- and 20-year goals, if applicable.
- 2.4 Update the analysis of costs and financing options for replacing the lead service lines connected to the community water supply's distribution system, which shall include, but shall not be limited to:
 - A detailed accounting of costs associated with replacing lead service lines and galvanized lines that are or were connected downstream to lead piping;
 - Measures to address affordability and prevent service shut offs for customers or ratepayers; and
 - Consideration of different scenarios for structuring payments between the utility and its customers over time.
- 2.5 Update the plan for prioritizing high-risk facilities, such as preschools, day care centers, day care homes, group day care homes, parks, playgrounds, hospitals, and clinics, as well as high-risk areas identified by the community water supply.
- 2.6 Update the map of the areas where lead service lines are expected to be found and the sequence with which those areas will be inventoried, and lead service lines replaced.
- 2.7 Update the measures for how the community water supply will inform the public of the plan and provide opportunity for public comment.
- 2.8 Update the measures to encourage diversity in hiring in the workforce required to implement the plan.
- 2.9 Update the procedures for conducting full lead service line replacement and for informing customers before a lead service line replacement and flushing directions to remove particulate lead from service lines and premise plumbing.



SCOPE OF SERVICES



TASK 3 – WORKSHOPS

- 3.1 Workshops (3) – EEI will present preliminary findings and ideas for all the items in Task 2 and lead a discussion to identify the Village's preferences on all pertinent issues. These preferences will be incorporated in the LSLR Plan Updates.

TASK 4 - REPORT PREPARATION –LSLR PLAN UPDATES

- 4.1 Prepare *Draft* LSLR Plan Updates for Village review.
- Initial draft to Staff
 - Incorporate comments from Staff and update plan
- 4.2 Assist the Village in submitting the LSLR Plan Updates to Illinois EPA prior to the applicable deadlines.

EXCLUSIONS AND POTENTIAL ADDITIONAL WORK ITEMS

Potential Additional Work Items – Scope and Fees are Variable Depending on the Village's Particular Needs, so They are Not Included Pending Further Discussion

- Development of Village LSLR program webpage
- Attendance at Village Board meetings
- Village Board Meeting Presentations
- Financial cost option analysis (i.e., rate studies, payment structures)
- Development of Village policies as related to LSLR
- Public Relations Assistance



ATTACHMENT C: ESTIMATE OF LEVEL OF EFFORT AND ASSOCIATED COST PROFESSIONAL ENGINEERING SERVICES

CLIENT				PROJECT NUMBER	
Village of Arlington Heights				AH2403	
PROJECT TITLE				DATE	PREPARED BY
Lead Service Line Replacement (LSLR) Plan Updates				1/6/25	TGH

TASK NO.	TASK DESCRIPTION	ROLE	CM	SR PM	PM	GIS Tech	ADMIN	HOURS	COST
		PERSON	JAM	TGH	KMM	MJT	DRA		
		*RATE	\$265	\$256	\$230	\$137	\$79		
1	Project Administration								
1.1	Project Management		1	2	4			7	\$ 1,697
	Subtotal:		1	2	4	-	-	7	\$ 1,697

2	LSLR Plan Updates								
2.1	Update plan for posting LSLR Plan on Village website				1			1	\$ 230
2.2	Update the summary of the Village's Material Inventory			6	12			18	\$ 4,296
2.3	Update replacement schedule			6	12	4		22	\$ 4,844
2.4	Update cost analysis			2	4			6	\$ 1,432
2.5	Update prioritization plan			2	8			10	\$ 2,352
2.6	Update map of LSLs showing replacement sequencing			4	12	12		28	\$ 5,428
2.7	Update plan to inform the public			1	1			2	\$ 486
2.8	Update plan to encourage diversity in the workforce			1	2			3	\$ 716
2.9	Update procedures for conducting full LSL replacement			1	2			3	\$ 716
	Subtotal:		-	23	54	16	-	93	\$ 20,500

3	Workshops								
3.1	Workshops (3)		2	8	18			28	\$ 6,718
	Subtotal:		2	8	18	-	-	28	\$ 6,718

4	Report Preparation and Presentation - Initial LSLR Plan								
4.1	LSLR Plan Updates - Draft for Review		1	6	16	2		25	\$ 5,755
4.3	Finalize LSLR Plan Updates		1	2	4	2	2	11	\$ 2,129
	Subtotal:		2	8	20	4	2	36	\$ 7,884

PROJECT TOTAL:			5	41	96	20	2	164	36,799
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* RATE includes a 5.5% escalation of 2025 rate to account for tasks to be completed in 2026 and 2027.

EEI STAFF

JAM Julie A. Morrison, PE
TGH Timothy G. Holdeman, MS
KMM Kristen M. Meehan, PE
MJT Matthew J. Taylor
DRA Deborah R. Anderson

DIRECT EXPENSES		
	Printing/Scanning =	\$ -
	Mileage =	\$ -
	DIRECT EXPENSES =	\$ -

LABOR SUMMARY		
	EEI Labor Expenses =	\$ 36,799
	TOTAL LABOR EXPENSES	\$ 36,799

TOTAL COSTS	\$ 36,799
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ATTACHMENT D: ESTIMATED SCHEDULE

CLIENT		PROJECT NUMBER	
Village of Arlington Heights		AH2403	
PROJECT TITLE		DATE	PREPARED BY
Lead Service Line Replacement (LSLR) Plan Updates		1/6/25	TGH

TASK NO.	TASK DESCRIPTION				
		2025, 2026 and 2027			
		JAN	FEB	MAR	APR
1	Project Administration				
1.1	Project Management				

2	LSLR Plan Updates					
2.1	Update plan for posting LSLR Plan on Village website					
2.2	Update the summary of the Village's Material Inventory					
2.3	Update replacement schedule					
2.4	Update cost analysis					
2.5	Update prioritization plan					
2.6	Update map of LSLs showing replacement sequencing					
2.7	Update plan to inform the public					
2.8	Update plan to encourage diversity in the workforce					
2.9	Update procedures for conducting full LSL replacement					

3	Workshops					
3.1	Workshop					

4	Report Preparation and Presentation - LSLR Plan Updates					
4.1	LSLR Plan - Draft for Review					
4.2	LSLR Plan - Final					





ENGINEERING ENTERPRISES, INC.

52 Wheeler Road, Sugar Grove, IL 60554
Ph: 630.466.6700 • Fx: 630.466.6701
www.eeiweb.com

ATTACHMENT E

STANDARD SCHEDULE OF CHARGES ~ JANUARY 1, 2025

EMPLOYEE DESIGNATION	CLASSIFICATION	HOURLY RATE
Senior Principal	E-4	\$256.00
Principal	E-3	\$251.00
Senior Project Manager	E-2	\$243.00
Project Manager	E-1	\$218.00
Senior Project Engineer/Surveyor II	P-6	\$208.00
Senior Project Engineer/Surveyor I	P-5	\$193.00
Project Engineer/Surveyor	P-4	\$175.00
Senior Engineer/Surveyor	P-3	\$161.00
Engineer/Surveyor	P-2	\$146.00
Associate Engineer/Surveyor	P-1	\$132.00
Senior Project Technician II	T-6	\$182.00
Senior Project Technician I	T-5	\$171.00
Project Technician	T-4	\$159.00
Senior Technician	T-3	\$146.00
Technician	T-2	\$132.00
Associate Technician	T-1	\$115.00
GIS Technician II	G-2	\$130.00
GIS Technician I	G-1	\$119.00
Engineering/Land Surveying Intern	I-1	\$ 85.00
Executive Administrative Assistant	A-4	\$ 80.00
Administrative Assistant	A-3	\$ 75.00

VEHICLES. DRONE, EXPERT TESTIMONY, REPROGRAPHICS AND DIRECT COSTS*

Vehicle for Construction Observation	\$ 20.00
Unmanned Aircraft System / Unmanned Aerial Vehicle / Drone	\$235.00
Expert Testimony	\$290.00
In-House Scanning and Reproduction	\$0.25/Sq. Ft. (Black & White)
	\$1.00/Sq. Ft. (Color)
Reimbursable Expenses (Direct Costs)	Cost
Services by Others (Direct Costs)	Cost + 10%

* unless specified otherwise in agreement

OUTSTANDING SERVICE • EVERY CLIENT • EVERY DAY



VILLAGE OF
ARLINGTON HEIGHTS
INC. 1887

Village Board of Trustees
3/3/2025

Item: Resolution Approving the 2025 Parkway Tree Pruning Contract Award

Department: Public Works & Engineering

Item Description:

The 2025 Public Works Operating Budget includes \$280,000 for contractual services for Parkway Tree Pruning. Routine tree pruning is a vital component of a well-maintained urban forest and is especially important to the health and structure of the newly planted replacement trees. The Village has maintained a five-year Parkway Tree Pruning Program since 2002. To accomplish this program, Public Works utilizes contractual services, in addition to in-house staff.

On February 10, 2025, the following bids were opened and publicly read aloud:

<u>Bidder</u>	<u>Total Three-Year Bid</u>
Robert Hendricksen Co. Wheeling, IL	\$1,240,836
Advanced Tree Care Lincolnshire, IL	\$1,645,671
Yellowstone Landscape Roselle, IL	\$1,859,475
Homer Tree Care Lockport, IL	\$2,327,485

The bid is for a three-year contract at various unit bid prices, for performing parkway tree pruning as needed, with the option to extend with three one-year extensions. The annual bid price for Years 2025 through 2027 is \$413,612.

The bid prices are based on estimated quantities and sizes of trees, projected for the first three years of pruning. For Fiscal Year 2025, actual expenditures will not exceed the annual budget of \$280,000 for this item. As a result of the budget not being able to support the full bid price, the five-year tree pruning will increase to a six-year program that will be supplemented by in-house tree pruning. The reason for the gap between budget and bid is that Public Works and Engineering staff aggressively bid quantities to maintain a five-year pruning cycle.

Robert Hendricksen Company submitted the lowest responsible bid for the specified work. Staff has worked with Robert Hendricksen Company for over 40 years, and the contractor is known to staff to be responsible, and has successfully completed this contract for our Village, and the Villages of Wheeling and Mount Prospect. Hendricksen's bid submittal meets specifications.

Funds are available for these services in Account No. 101-7101-521550.

RECOMMENDATION

It is recommended that the Village Board award a three-year line-item contract for the Village's Parkway Tree Pruning to the lowest responsible bidder, Robert Hendricksen Company of Wheeling, Illinois, per unit bid prices up to the approved budgeted amount, as authorized in the attached Resolution.

ATTACHMENTS:

1. 20250303_Parkway_Tree_Pruning_Contract_2025_Resolution_and_attachment

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING THE AWARD OF A CONTRACT
FOR PARKWAY TREE PRUNING 2025
TO ROBERT HENDRICKSEN COMPANY, OF WHEELING, ILLINOIS

WHEREAS, the Village sought bids for the award of a contract for the Parkway Tree Pruning 2025 ("*Contract*"); and

WHEREAS, Robert Hendricksen Company, of Wheeling, Illinois ("*Contractor*"), was the lowest responsible and responsive bidder of the firms that submitted bid packages to the Village for the Contract; and

WHEREAS, the Village President and Board of Trustees have determined that entering into the Contract with Contractor will serve and be in the best interest of the Village and its residents;

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 CONTRACT. The Board of Trustees hereby approves the Contract by and between the Village and Contractor, in substantially the form attached to this Resolution as Exhibit A, and in a final form and substance acceptable to the Village Administrator and Village Attorney.

SECTION 3. EXECUTION OF CONTRACT. The Village Manager and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village, the Contract upon receipt by the Village Clerk of at least one original copy of the Contract executed by Contractor; provided, however, that if the executed copy of the Contract 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.

AYES:

NAYS:

PASSED AND APPROVED THIS ____ day of _____, 20__.

Village President

ATTEST:

Village Clerk

EXHIBIT A
CONTRACT



Village of Arlington Heights

33 South Arlington Heights Road
Arlington Heights, Illinois 60005
847-368-5000
www.vah.com

NOTICE OF AWARD

Robert Hendricksen Co.
2131 Foster Ave
Wheeling, IL 60090

March 3, 2025

Project Description: Parkway Tree Pruning

The Village of Arlington Heights has considered the proposal submitted by your Company for the above-described work in response to its INVITATION FOR BIDS opened February 10, 2025.

YOU ARE HEAREBY NOTIFIED that your proposal/bid unit prices have been accepted by the Village Board on March 3, 2025 for items and services expiring December 31, 2027 up to the amount of: Two Hundred Eighty-Thousand Dollars and 00/100ths (\$280,000) in year 1. The amounts for year 2 and 3 shall be determined in the next fiscal year, with the option to extend with three one-year extensions thereafter.

You are required to execute the Contract Documents and provide necessary Insurance documentation within Fifteen (15) days from the date of this Notice to you.

If you fail to execute said Contract within Fifteen (15) days from the date of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your proposal as abandoned and the Owner will be entitled to such other rights as may be granted by law. Please return signed contracts to Lisa Subrin.

You are required to return an acknowledged copy of this Notice of award to the Village, with two signed copies of the contract.

Dated this 3rd day of March, 2025

Village of Arlington Heights

By: _____

Lisa Subrin, Purchasing Coordinator

Acceptance of Notice

Receipt of the above Notice of Award is acknowledged by Robert Hendricksen Co. this _____ of March (month), 2025.

By: _____

Title: _____

**VILLAGE OF ARLINGTON HEIGHTS
FINANCE DEPARTMENT, PURCHASING DIVISION
33 S. ARLINGTON HEIGHTS ROAD**

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

PARKWAY TREE PRUNING

Required for Use by: Village of Arlington Heights- Public Works

Bid Deposit: 10% of bid

Performance Bond: 100% of bid

Pre-Bid Meeting: Tuesday February 4, 2025 at 9:00 am

Date and Time Bids Due: Monday February 10, 2025 at 9:00 am

Date and Time of Bid Opening: Monday February 10, 2025 at 9:00 am

Project Contact: Chester Gorecki- Public Works: 847-368-5800

Purchasing Coordinator: Lisa Subrin, lsubrin@vah.com, 847-368-5509

The Village of Arlington Heights is transitioning to a Bid Management System:

- * Instructions on How to Register & Submit a Bid are in the attachments in Vendor Self Service.**
- * It is imperative that you register as a vendor and be logged in PRIOR TO VIEWING the Bid Documents. This is the only way to connect you to the bid and allow us to send you updates, such as addendums.**
- * If you are already a vendor with us, be sure to follow the instructions to LINK to your vendor # and not create a new vendor.**
- * Required documents to be submitted with this bid are: Bid Bond, Proposal Page with references and signed addendum, if applicable.**
- * Please allow yourself enough time to register before the bid closes.**

In the event bidder cannot submit a bid on the requirements as set forth in the bid documents, he or she should return the bid documents with an explanation as to why he or she is unable to bid on these requirements. Because of the large number of firms listed on the Village's qualified bidder's list, it is necessary to delete from these lists the names of those persons, firms or corporations who fail to respond after having been invited to bid on a commodity or commodities.

BID NOTICE

PARKWAY TREE PRUNING

Bid # 250003

The Village of Arlington Heights will accept sealed bids electronically for the Parkway Tree Pruning Bid until Monday February 10, 2025 local time on 9:00 a.m., at which time and place all bids will be publicly opened and read aloud.

A Mandatory Pre-Bid Conference will be held on Tuesday February 4, 2025 at 9:00 am in the Training Room, Public Works Building, 222 N. Ridge Ave, Arlington Heights, IL 60005.

All proposals or bids offered must be accompanied by a bid security in the amount of 10% of the total bid in the form of a certified check, bid bond or cashier's check made payable to the Village of Arlington Heights. No bids shall be considered unless accompanied by such security.

Bidders shall comply with the Prevailing Wage Rate Act (820 ILCS 130). Bidders will also be required to comply with the applicable equal employment opportunity provisions.

The Village of Arlington Heights reserves the right to reject any or all proposals, to waive informalities in bidding and to accept the proposal deemed by the Board of Trustees to be the most favorable to the interests of the Village.

Specifications/bid documents may be obtained with the following link and instructions. This information and link can also be found at www.vah.com

<https://vilofarlingtonheightsil.munisselfservice.com/vss/Vendors/VBids/Default.aspx>

Type in the bid # and click search. Next click on the bid #, and then click on the attachments on the right-hand side to find instructions.

It is imperative that you register as a vendor and be logged in PRIOR TO VIEWING the Bid Documents. This is the only way to connect you to the bid and allow us to send you updates, such as addendums.

If you are already a vendor with us, be sure to follow the instructions to LINK to your vendor # and not create a new vendor.

Contact Lisa Subrin, Purchasing Coordinator, if you have issues accessing the bid by email at lsubrin@vah.com

For a list of our current bids, visit our website at www.vah.com.

PRE-BID CONFERENCE

PARKWAY TREE PRUNING

A Mandatory Pre-Bid Conference will be held on Tuesday February 4, 2025 at 9:00 am in the Training Room, Public Works Building, 222 N. Ridge Ave, Arlington Heights, IL 60005.

Bidder's questions will be responded to at that time only. It is suggested, but not required, that any questions regarding the bid documents be submitted to Lisa Subrin, Purchasing Coordinator, via email to lsubrin@vah.com, prior to the Pre-Bid Conference in order to allow the Village sufficient time to adequately research and prepare a response for the conference.

**VILLAGE OF ARLINGTON HEIGHTS
GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS
PUBLIC IMPROVEMENT/SERVICES**

THE GENERAL TERMS AND CONDITIONS WHICH FOLLOW APPLY TO ALL PURCHASES AND SERVICES AND BECOME A DEFINITE PART OF EACH FORMAL INVITATION TO BID, PURCHASE ORDER, OR CONTRACT ISSUED BY THE VILLAGE OF ARLINGTON HEIGHTS ("VILLAGE"), UNLESS OTHERWISE SPECIFIED. BY SUBMITTING A BID, THE BIDDER AGREES TO BE BOUND BY THESE TERMS AND CONDITIONS. BIDDERS OR THEIR AUTHORIZED REPRESENTATIVES ARE EXPECTED TO FULLY INFORM THEMSELVES OF THE CONDITIONS, REQUIREMENTS, AND SPECIFICATIONS BEFORE SUBMITTING BIDS, FAILURE TO DO SO WILL BE AT THE BIDDER'S OWN RISK AND WILL NOT SECURE RELIEF ON THE PLEA OF ERROR.

1.01 PREPARATION OF PROPOSALS:

The bidder shall submit their sealed bid proposal on the proposal forms provided and shall be submitted electronically through the Bid Management System. The bidder shall specify in figures, in the places provided, a price for each of the separate items called for in the proposal forms. All information required by the bidding documents must be supplied to constitute a responsive bid.

All bid/proposals should be submitted electronically through the Bid Management System prior to the time specified for opening the bid. If a bid cannot be submitted electronically, please contact the Purchasing Coordinator.

If the bidder is a corporation, the legal name of the corporation, the state of incorporation and the business address shall be set forth together with signature of the officer or officers authorized to sign contracts on behalf of the corporation and attested by the secretary of the corporation. If the bidder is partnership, the true name should be listed. If the bidder is a partnership the true name and address of the firm shall be set forth together with the signatures of authorized partners. If the bidder is an individual, the signature and address shall be inscribed. If the signature is by an agent other than an officer of the corporation or member of the partnership, a power of attorney must be submitted with the bid, otherwise, the bid may be regarded as irregular. All names must be printed below the signature.

1.02 BID SECURITY:

No bid will be considered unless accompanied by a bid security as defined in the Invitation to Bid as a guarantee that if the bid is accepted the bidder will execute the agreement and file bonds and insurance's required by the contract documents. Bid securities shall be made payment to the Village of Arlington Heights. In the event that the bidder fails to furnish the required bonds and insurance within ten (10) calendar days after notice of acceptance of the bid by the Village, then the bid deposit of the bidder shall be retained by the Village as liquidated damages, it being now agreed that said sum is a fair estimate of the amount of damages that said Village will sustain due to the bidder's failure to furnish said bond.

1.03 BID SUBMITTAL:

Each bid properly signed together with the bid security and all documents bound herewith shall submitted electronically through the Bid Management System.

1.04 WITHDRAWAL OF BID:

No bid shall be withdrawn after the opening of any bid without the consent of the Village. Any bid may be withdrawn at any time prior to the hour fixed in the Invitation for Bids for the opening of bids provided that a request in writing executed by the bidder or duly authorized representative for the withdrawal of such bid is filed with the owner prior to the time specified for the opening

of bids.

1.05 AWARDING THE BID:

The contract will be awarded to the lowest responsible bidder, or any other bidder determined by the Village Board to be in the best interest of the Village, who complies with all the provisions of the invitation to bid. The Village reserves the right to reject any or all bids or to waive any non-conformity in bids received whenever such rejection or waiver is in the best interests of the Village. The Village also reserves the right to reject the bid of a bidder who has previously failed to satisfactorily perform a contract, has not completed contracts on time, or whom an investigation shows is not in a position to perform the contract.

In determining responsibility, the following qualifications will be considered by the Village:

- (a) The ability, capacity, and skill of the bidder to perform the contract or provide the service required;
- (b) Whether the bidder can perform the contract or provide service promptly, or within the time specified, without delay or interference;
- (c) The character, integrity, reputation, judgment, experience, and efficiency of the bidder;
- (d) The quality of performance of previous contracts or services;
- (e) The previous and existing compliance by the bidder with laws and ordinances relating to the contract or service;
- (f) The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service;
- (g) The quality, availability, and adaptability of the supplies or contractual services to the particular use required;

Except as otherwise provided by law, the Village Mayor and Board of Trustees reserves the right to reject any or all bids and to waive any informality in the bids received.

2.00 WORK COVERED BY CONTRACT DOCUMENTS:

The work comprises the completed Public Improvement/Services required by the contract documents and includes all labor necessary to produce such Public Improvement/Services and all materials and equipment incorporated or to be incorporated in such Public Improvement/Service.

3.00 AWARD:

The decision of the Village to accept the proposal of a responsible bidder for the work, subject to the execution and approval of the contract and contract bond to secure the performance thereof, and to such other conditions as may be specified or otherwise required by law.

3.01 BIDDER:

Any individual, firm or corporation submitting a proposal for the work contemplated, acting directly or through a duly authorized representative.

3.02 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

The security furnished with the bid to guarantee that the bidder will enter into the contract for the work.

3.03 CONTRACT /AGREEMENT:

The contract represents the entire and integrated agreement between the Village and contractor and supersedes all prior negotiations, representations or agreements either written or oral. The contract may be amended, or modified in writing signed by both parties.

3.04 CONTRACT BOND:

The form of security approved by the Village and furnished by the contractor and a surety as a guarantee of good faith and ability on the part of the contractor to execute the work in accordance with the terms of the contract.

3.05 CONTRACT DOCUMENTS:

The Village/contractor agreement, the conditions of the contract (general), supplementary or special and other conditions), the plans, specifications, addenda and all modifications (written amendments, change orders, written interpretations or other written orders), and the contract bond when required.

3.06 CONTRACTOR:

The contractor is the person or entity identified in the Village-contractor agreement and is referred to throughout the contract documents as if singular in number. The term contractor means the contractor or an authorized representative.

3.07 CORPORATION:

A corporate body authorized or licensed to do business in Illinois.

3.08 ENGINEER:

When the word "Engineer" appears in the specifications it shall mean the Village Engineer of the Village of Arlington Heights, Illinois or those designated by the Village Engineer.

3.09 OBSERVER:

The Village's authorized representative assigned to observe any or all portions of the work and materials being used for the project.

3.10 OWNER/VILLAGE:

When the word "Owner" or "Village" appears in the specifications they shall mean the Village of Arlington Heights, Illinois, a municipal corporation of the State of Illinois, 33 South Arlington Heights Road, Arlington Heights, Illinois 60005.

3.11 PLANS:

All official drawings or reproductions of drawings pertaining to the work provided for in the contract.

3.12 PROJECT MANUAL:

The booklet (manual) which includes the bidding requirements, conditions of the contract, the proposal, specifications.

3.13 BID PROPOSAL:

The written offer of the bidder to perform the work proposed and presented to the Village.

3.14 SPECIAL CONDITIONS:

Special conditions when included in these contract documents shall supplement the general conditions, the attached specifications and the plans on particular portions of the project. They shall govern the contract documents wherever they conflict therewith; but shall not operate to annul those portions of the contract documents with which they are not in conflict.

3.15 SPECIFICATIONS:

The body of descriptions, conditions and requirements contained in the contract, together with

written agreements and all documents of any description made or to be made pertaining to the method or manner of performing the work, the quantities, or the quality of materials to be furnished under the contract.

3.16 SURETY:

The corporate body, acceptable to the Village, bound with and for the contractor to insure the contractor's performance of the contract and for payment of all obligations pertaining to the work.

3.17 MISCELLANEOUS DEFINITIONS:

- (a) "Shall" means mandatory.
- (b) "As Required" means as prescribed by the contract documents.
- (c) "As Necessary" means essential to the completion of the work.
- (d) "Or Equal" means a substitute meeting the exact specification of those items so stated on the drawings, details, and/or the specifications and approved by the Village before bids are submitted.

4.00 CONTRACT DOCUMENTS

4.01 OWNERSHIP OF PLANS AND SPECIFICATIONS:

All plans and specifications and copies thereof furnished by the Village are Village property. They are not to be used on other work and with the exception of one complete set, are to be returned to the Village on request, at the completion of the contract work.

4.02 EXAMINATION OF CONTRACT DOCUMENTS AND THE SITE OF PROPOSED WORK:

The bidder shall, before submitting a bid, carefully examine the contract, including the proposal, specifications, general and special conditions. The bidder shall inspect the site of the proposed work and become familiar with all the local conditions affecting the contract and the detailed requirements of the public improvement/service. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to comply with these instructions. The Village will, in no case, be responsible for any change in anticipated profits resulting from such failure or neglect.

4.03 INTENTION OF CONTRACT DOCUMENTS:

The contract documents are complementary; what is called for by one is as binding as if called for by all. The contractor shall bring any conflict, errors, or discrepancies in the contract documents to the attention of the Village in writing before proceeding with the work affected.

4.04 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

Each proposal shall be accompanied by a bid proposal security (see invitation or instructions to bidders). A bid proposal security shall be a properly certified check, bank draft, bank cashier's check or bid bond for the amount of 10% of the total bid, made payable to the Village or Arlington Heights. The proposal guarantee will be returned within five (5) working days after the bid opening date to all but the successful bidder, and one alternate bidder to be designated by the Village. The proposal guarantee of the successful bidder and the alternate bidder will be returned as soon as the contract bond, insurance policies and certificates are in proper order, delivered to the Village and the contract has been fully executed by the bidder to whom the contract is awarded.

4.05 BONDING REQUIREMENTS:

- (a) Performance and Payment Bond. The Contractor will provide both a Performance and Payment Bond each for 100% of the contract price with a minimum "A" rating as defined in

Best's Key Rating Guide and be conditioned on the faithful performance of the requirements of the contract, and will have as surety a corporate surety authorized to act as such in Illinois and that the Contractor will be responsible for all claims for injuries to persons or damages to property or premises arising out of or in connection with his or her operations prior to the acceptance of the finished work or supplies, and that he or she will promptly make payments to all persons supplying them with labor or materials in the prosecution of the work provided for in the Contract; and will guarantee to indemnify and hold harmless the Village and its officers and employees for all costs, damages and expenses arising out of or by reason of the contractor's failure to comply and perform the work and to complete the contract in accordance with the specifications.

(b) Failure on the part of the contractor to obtain and deliver a Surety, Performance, and Payment Bonds, acceptable to the Village, within fifteen (15) calendar days from the date of Notice of Award of contract will be considered just cause for the annulment of the Award and the forfeiture of the bid proposal security to the Village.

4.06 CONFLICTS:

Where conflict exists within or between parts of the contract documents and applicable standards, codes or ordinances, the more stringent or higher quality requirements shall apply. Large scale drawings take precedence over smaller scaled drawings, figured dimensions on the drawings over scaled dimensions, and noted materials over graphic representations.

4.07 BID PROPOSAL:

The bidder shall submit a sealed bid proposal on the attached proposal forms. The proposal shall be executed properly and all writing shall be in ink or typewritten, except the signatures of the bidder which shall be written in ink. Proposals that contain omissions, erasures, alterations, irregularities of any kind, or not accompanied by the proper proposal guaranty shall be rejected. However, the Village reserves the right to reject or accept any and all proposals and to waive technical error as may be deemed in the best interest of the Village.

4.08 LATE BIDS:

Late bids shall not be considered and will be returned unopened.

5.00 PROPOSAL FORM

5.01 UNIT PRICE BID PROPOSAL FORM

(a) Bidders will be furnished with a unit price bid proposal form, attached to the project manual, stating the items of work contemplated and the approximate estimated quantities. It is the result of careful calculations and is believed to be correct, but it is given only as a basis for comparison of proposals and the award of the contract. The Village does not expressly or by implication agree that the actual quantities involved will correspond exactly with the estimated quantities. The bidder shall verify these quantities before bidding.

(b) Payment will be based on the actual quantities of work performed in accordance with the contract, as the contract unit prices specify. No allowance will be made for any change in anticipated profits due to an increase or decrease in the original estimate of quantities. The Village reserves the right to omit any item entirely, or to increase or decrease any or all items.

5.02 LUMP SUM BID PROPOSAL FORM:

Bidders will be furnished with a lump sum bid proposal form, attached to the project manual, for the work to be performed.

6.00 LAWS, PERMITS AND REGULATIONS

(a) The contractor shall at all times comply with all federal, state and local laws, regulations, and ordinances. Any complaint, claim or action brought against the contractor for failing to observe or comply with any law, ordinance, or regulation shall be the sole responsibility of the contractor and shall in no way extend to or expose the Village to liability. The contractor shall indemnify and hold harmless the Village from any and all such complaints, claims or actions. In addition, the contractor agrees to comply with all applicable statutes regarding prevailing wage laws.

(b) Unless otherwise provided in the contract documents, the contractor shall secure and pay for the construction permit and all other permits and governmental fees, licenses, and inspections necessary for the proper execution and completion of the work.

(c) If the contractor performs any work knowing it violates any laws, ordinances, rules and regulations, the contractor shall assume full responsibility and shall bear all attributable costs.

(d) All work done under the contract shall be done to the satisfaction of the Village. The Village will determine the amount of completed work which is to be paid for under the contract. The Village will decide all questions that may arise regarding the measurements of quantities and fulfillment of this contract, and will determine all questions concerning the true intent or meaning of the plans and specifications. This determination and decision will be final.

(e) The contractor and all subcontractors shall be licensed with the Village of Arlington Heights and the State of Illinois where applicable and shall provide indemnity bonds required by the Village Code.

6.01 EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF EXCESSIVE UNEMPLOYMENT

(a) Whenever there is a period of excessive unemployment in Illinois which is defined as any month immediately following two (2) consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded five (5%) percent as measured in the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the contractor shall employ only Illinois laborers. "Illinois laborers" means any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

(b) Other laborers may be used when Illinois laborers, as defined herein, are not available, or are incapable of performing the particular type of work involved, if so certified by the contractor and approved by the Village. The contractor may replace no more than three (3) regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this contract during periods of excessive unemployment.

(c) This provision applies to all labor whether skilled, semi-skilled, whether manual or non-manual.

6.02 EMPLOYMENT PREFERENCE:

The contractor shall comply with "AN ACT to give preference to the veterans of the United States military and naval service in appointments and employment upon public works, by, or for the use of, the State or its political subdivisions, passed by the 59th General Assembly and approved on June 12, 1935, "(330 ILCS 55/1)".

6.03 ILLINOIS HUMAN RIGHTS ACT:

The contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1.101, et seq including, but not limited to establishment of sexual harassment policies and program.

6.04 EQUAL EMPLOYMENT OPPORTUNITY:

During the performance of this contract the contractor agrees as follows:

(a) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex national origin or ancestry and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

(b) That if it hires additional employees in order to perform this contract or any portion hereof it will determine the availability (in accordance with the Illinois Fair Employment Practices Commission's Rules and Regulations for Public Contracts) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

(c) That in all solicitations or advertisements for employees placed by it or on its behalf it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin or ancestry.

(d) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding a notice advising such labor organization or representative of the contractor's obligations under the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations the contractor will promptly so notify the Illinois Fair Employment Practices Commission and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations there under.

(e) That it will submit reports as required by the Illinois Fair Employment Practices Commission's Rules and Regulations for Public contracts. Furnish all relevant information as may from time to time be requested by the Commission or the contracting agency, and in all respects comply with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(f) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Illinois Fair Employment Practices Commission for purposes of investigation to ascertain compliance with the Illinois Fair Employment Practices Act and the Commission's Rules and Regulations for Public Contracts.

(g) That it will include verbatim or by reference the provisions of paragraphs 1 through 7 of this clause in every performance subcontract as defined in Section 2.10(b) of the Commission's Rules and Regulations for Public Contracts. So that such provision will be binding upon every such subcontractor and that it will also include the provisions of paragraphs 1, 5, 6 and 7. In every supply subcontract as defined in Section 2.10 (a) of the Commission's Rules and Regulations for Public Contracts so that such provisions will be binding upon every such subcontractor. In the same manner as with other provisions of this contract. The contractor will be liable for compliance with applicable provisions of this clause by all its subcontractors: and further it will promptly notify the contracting agency and the Illinois Fair Employment Practices Commission in the event any subcontractor fails or refuses to comply therewith. In addition no contractor will utilize any subcontractor declared by the Commission to be non-responsible and therefore ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

(h) The Village of Arlington Heights does not discriminate on the basis of handicapped status in

admission or access to, or treatment or employment in its programs and activities.

6.05 THE AMERICANS WITH DISABILITIES ACT:

(42 USC 121-1 et seq.) and its accompanying regulations (28 CFR 35.130) prohibit discrimination against qualified individuals with disabilities by a local government, whether directly or through contractual arrangements, in the provision of any benefit, service, program or activity of the public entity. As a condition of receiving this contract, the contractor certifies by signing the bid proposal form, that any services, programs and activities provided under this contract are now and will continue to be in compliance with the Americans with Disabilities Act.

7.00 CONTRACTOR

7.01 COMPETENCY OF CONTRACTOR:

The contractor shall, when requested by owner, furnish signed statements, showing responsibility, financial ability, experience, amount and condition of equipment and the value of all uncompleted work under contract.

7.02 SUPERINTENDENT OR FOREMAN:

The contractor shall supervise and direct the work efficiently, and with the contractor's best skill and attention. The contractor shall be solely responsible for the negligence of others in the means, method, techniques, sequence or procedure of Public Improvement / Services which is indicated in and required by the contract documents. Contractor shall be responsible to see that the finished work complies accurately with the contract documents.

7.03 WORKMANSHIP:

The contractor shall be responsible for high quality workmanship on all items of work.

7.04 RESPONSIBILITY:

The contractor and subcontractor shall be responsible for maintaining of safe equipment and using proper methods and procedures. The Village reserves the right to ascertain and to require that the contractor's work and the subcontractor's work complies with the contract.

7.05 HOLD HARMLESS AND INDEMNIFICATION:

To the fullest extent permitted by law, the contractor shall assume all liability for, and shall protect, defend, indemnify and hold harmless the Village, its officers, employees, servants, and agents, from and against all claims, actions, suits, judgments, costs, losses, expenses including but not limited to fees and charges of attorneys, engineers and architects, court and arbitration costs, and liabilities of whatsoever kind or nature arising out of:

(a) Any infringement (actual or claimed) on any patents, copyrights or trade names by reason of any work performed by the contractor under this contract or by reason of anything to be supplied by the contractor pursuant to this contract.

(b) Bodily injury, including death, "sickness or disease", to any person or persons (including contractor's officers, employees, agents, and servants) or damage to or destruction of any property including the loss of use thereof:

(1) caused by whole or in part by any act, error or omission by the contractor or any subcontractor or anyone directly or indirectly employed by any of them;

(2) arising directly or indirectly out of the presence of any person in or about any part of the project site or the streets, sidewalks, and property adjacent hereto;

(3) arising directly or indirectly out of the use, misuse or failure of any machinery or equipment used directly or indirectly in the performance of the contract.

(c) In any and all claims against the Village or its agents or employees by any employee of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for

whose acts they may be liable, the indemnification obligation under this section 1.06, shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the contractor or any subcontractor under worker's compensation acts, disability benefit acts or other employee benefit acts. This indemnification does not apply to any liability caused by the Village's own negligence.

7.06 ADANDONMENT:

If the contractor abandons or neglects the work or if the Village at any time is convinced that the work is unreasonably delayed, or that the conditions of the contract are being willfully violated, executed carelessly, or in bad faith, the Village may notify the contractor in writing, and if this notification is without effect within twenty-four (24) hours after the delivery thereof, then, and in that case, the contractor shall discontinue all work under the contract and the Village shall have full authority to make arrangements for the completion of the contract at the expense of the contractor.

7.07 CLEAN UP AND SITE MAINTENANCE:

The contractor shall at all times keep the site and adjoining premises free from accumulation of waste material or rubbish caused by its employees or work, and at the completion of the work, shall remove all rubbish, tools, and surplus materials from the site and adjoining premises, leaving the area in a neat and workmanlike condition. In case of dispute, the Village may remove the rubbish and charge the cost to the contractor.

8.00 CHANGES/ALTERATIONS OF CONTRACT WORK AND EXTRA WORK:

The Village reserves the right to alter the specifications by adding or subtracting from the original quantities as bid without invalidating the contract. All such work shall be executed under the same conditions as the original contract, except for an extension in time when any such change/alteration results in additional work. All changes/alterations shall be made only when ordered in writing from the Village as follows:

(a) The Village Manager must approve an increase in the contract price of not more than \$10,000.00 by written change order.

(b) The Village Board must approve an increase in the contract price in all other instances or an extension in the contract completion time by written change order.

(c) The value of any change shall be determined by one or more of the following methods:

(1) An approved Lump Sum.

(2) Unit Prices given in the Contract or subsequently agreed upon.

9.00 PROTECTION OF PERSONS AND PROPERTY

9.01 SAFETY PRECAUTIONS AND PROGRAMS:

The contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work.

9.02 SAFETY OF PERSONS AND PROPERTY

(a) The contractor shall take all reasonable precautions for safety, and all reasonable protections to prevent damage, injury or loss to:

(1) all employees on the site and all other persons who may be affected hereby;

(2) all the work and all materials and equipment to be incorporated therein, whether in storage on or off site, under the care, custody, or control of the contractor or any subcontractors; and

(3) other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation, or replacement in the course of Public Improvement/Service.

(b) The contractor shall give all notices and comply with all applicable laws, ordinances, rules and regulation and lawful orders of any public authority bearing on the safety of persons or property or their protection from damage, injury or loss.

(c) The contractor shall erect and maintain, as required by existing condition and progress of the work, all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent utilities.

(d) The contractor shall use proper warning guards and safety devices with respect to the construction area.

(e) No trees, fire hydrants, utility poles, shrubs or hedges, traffic signs, or other public structure shall be removed, replaced, damaged or destroyed unless and until approval for such removal, replacement, damage or destruction has been given in writing from the Village.

(f) Notwithstanding the foregoing requirements, the contractor shall be responsible for taking immediate steps to correct any damage or injury to public structures, utility services, roadways or public buildings as well as any damage or injury occasioned to private property as a result of the contractor's activities.

(g) The contractor should keep a daily record of all injuries or incidents or damage occurring in, on or near the construction site as a result of the contractor's construction activities. This information shall be given to the Village within twenty-four (24) hours after the day of occurrence.

10.00 INSURANCE REQUIREMENTS:

(a) The Contractor shall not commence work until the Contractor has obtained all insurance required in these documents. The Contractor shall purchase and maintain, throughout the duration of the contract, insurance as is appropriate for the work being performed and furnished and shall provide protection from claims which may arise out of or result from the Contractor's performance and furnishing of the work and Contractor's other obligations under the contract documents, whether it is to be performed or furnished by the Contractor, by any Subcontractor, by anyone directly or indirectly employed by them or by anyone for whose acts any of them may be liable.

(b) Insurance required by this Section shall be written with a company having at least an "A" Property-Casualty Rating, and financial size of at least Class 7 as listed in the most recent published A. M. Best's Insurance Guide.

(c) The Village shall be named as additional insured on all policies required by the contract except for Workmen's Compensation Insurance. The coverage afforded shall be primary and non-contributory for the additional insured with respect to claims arising out of operations performed by or on behalf of the Contractor. Additional insured: Village Of Arlington Heights, its Officials, Employees, Agents and Volunteers. If the additional insured has other insurance which is applicable to the loss, such as other insurance shall be on an excess or contingent basis. The amount of the Contractor's insurance company's liability under this insurance policy shall not be reduced by the existence of such other insurance. Additional insured status shall be provided by original endorsement as least as broad as CG 20 10 04 13 or CG 20 26 04 13.

(d) As a minimum, the contractor shall secure and maintain the types of insurance as hereinafter specified, and shall submit evidence to the Village on an annual basis that the insurance

coverage's are in force. The form and limits of such insurance, together with the underwriter thereof in each case, shall be acceptable to the Village, but regardless of such acceptance it shall be the responsibility of the Contractor to maintain adequate insurance coverage until final payment and at all times thereafter when the Contractor may be correcting, removing, or replacing defective work in accordance with the General Conditions and Instruction to Bidders. Failure of the Contractor to maintain adequate coverage shall not relieve him of any contractual responsibility or obligation.

(e) The Contractor shall forward original copies of the Certificates of Insurance with the coverage's and limits specified annually during the contract period to the Purchasing Division, Finance Department, 33 S. Arlington Heights Road, Arlington Heights, IL 60005.

(f) Insurance Certificates and Policies delivered to the Village shall recite that 30 days prior written notice will be given to the Village by certified mail before any policy is materially changed, canceled, or not renewed.

10.01 WORKER'S COMPENSATION AND EMPLOYERS LIABILITY:

The insurance shall protect the Contractor against all claims under applicable State or Federal Worker's Compensation Laws. The Contractor shall also be protected against claims for injury, disease or death of employees which for any reason may not fall within the provisions of the Worker's Compensation Law. The policy shall include "broad form all states" endorsement coverage extended to cover all states except the monopolistic fund states.

The liability limits shall not be less than:

1. Worker's Compensation.....Statutory
2. Employer's Liability.....\$1,000,000 per occurrence

10.02 BUSINESS AUTO LIABILITY:

The insurance shall be written in automobile liability form and shall protect the Contractor against all claims for injuries to persons and damages to property arising from the ownership, maintenance or use of any motor vehicles and shall cover operation on or off the site of all motor vehicles, whether they are owned, non-owned or hired.

The liability limits shall not be less than:

1. Bodily Injury and Property Damage Combined.....\$1,000,000 per occurrence

10.03 COMMERCIAL GENERAL LIABILITY, INCLUDING PREMISES AND OPERATIONS, CONTRACTUAL, PERSONAL INJURY, PRODUCT LIABILITY, COMPLETED OPERATIONS, AND BROAD FORM PROPERTY COVERAGES:

(a) This insurance shall be written in Commercial General Liability form and shall protect the Contractor against all claims arising from injuries to persons or damages to property caused by any act or omission of the Contractor or his agents, employees or Subcontractors. The Contractors General Aggregate shall apply on a per Project basis. The Broad Form General Liability Endorsement shall be included.

(b) In addition, this policy shall contain a Contractual Liability Endorsement covering any Contractual Liability assumed in the Contract and all changes and modifications thereto, whether in writing or oral.

(c) The scope of the coverage shall also include the Personal Injury Hazards including "a", "b",

and "c". "a" includes false arrest, malicious prosecution, and unwillful detention or imprisonment. "b" includes libel, slander, and defamation of character. "c" includes wrongful eviction, invasion of privacy, and wrongful entry. Fellow Employee exclusion shall be removed.

(d) The Policy shall also include Broad Form Property Damage Protection.

(e) The Contractor shall include all the Contractor's employees as additional insureds under the policy.

(f) Commercial General Liability Coverage shall contain no exclusions for explosion, collapse or underground work (X, C, U).

(g) The liability limits shall not be less than:

1. Bodily Injury and Property Damage, Combined single limit, per occurrence including, Contractual Liability – Broad Form Products and Completed Operations.....\$2,000,000
2. Premises/Operations
Personal Injury.....\$1,000,000
3. General Aggregate.....\$4,000,000

Products/Completed Operations coverage is to remain in force for a period of two (2) years after the completion of the project.

(h) The Contractor may furnish coverage for bodily injury and property damage for Business Auto Liability and Commercial General Liability through the use of a combined limit as indicated above or through separate single limits acceptable to the Village.

10.04 UMBRELLA EXCESS LIABILITY:

Special coverage shall be as follows.....\$2,000,000 over primary insurance

The required coverages may be in combination of primary, excess and umbrella policies. Any excess or umbrella policy must provide excess coverage over underlying insurance on a following-form basis such that when any loss covered by the primary policy excess the limits under the primary policy, the excess or umbrella policy becomes effective to cover such loss.

Policy should be written on an occurrence basis.

All underlying coverage needs to be included in the Umbrella or Excess Liability policy. Any exclusions or exceptions must be noted on the certificate of insurance.

11.00 PAYMENTS

11.01 TAXES:

No charges will be allowed for taxes from which the Village is exempt. The Village is not liable for the Illinois Retailer's Occupation Tax, the Service Occupation Tax, nor the Service Use Tax. The Village is also exempt from Federal Excise Transportation Tax.

12.00 TERMINATION OF THE CONTRACT:

The Village may terminate the contract upon the occurrence of any one or more of the following events:

- (a) The contractor files under any chapter of the Bankruptcy Code (Title 11, United States Code) takes any equivalent or similar action by filing a petition or otherwise under any federal or state law in effect at the time relating to bankruptcy or insolvency.
- (b) If a petition is filed against the contractor under any chapter of the Bankruptcy Code as now or hereinafter in effect or if a petition is filed seeking any equivalent or similar relief against the Contractor under any other federal or state law in effect at the time relating to bankruptcy or insolvency.
- (c) If the contractor makes a general assignment for the benefit of creditors.
- (d) If a trustee, receiver, custodian or agent of the contractor is appointed to take charge of the contractor's property for the purpose of enforcing a lien against the property or for the purpose of general administration of the property for the benefit of the contractor's creditors.
- (e) If the contractor admits in writing an inability to pay its debts generally as they become due.
- (f) If the contractor persistently fails to perform the work in accordance with the contract documents, including but not limited to failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established herein.
- (g) If the contractor disregards laws and regulations of any public body.
- (h) If the contractor disregards the authority of the Village.
- (i) If the contractor violates any provisions of the contract documents.

**VILLAGE OF ARLINGTON HEIGHTS
AFFIDAVIT OF COMPLIANCE**

Applicant _____
Name

Address

As a condition of entering into a contract with the Village of Arlington Heights, and under oath and penalty of perjury and possible termination of contract right and debarment, the undersigned, _____, being first duly sworn on oath, deposes and states that he or she is _____ (sole owner, partner, joint ventured, President, Secretary, etc..) of _____ and has the authority to
(Name of Company)
make all certifications required by this affidavit.

Section I

Non Collusion

The undersigned certifies that this bid, that such bid is genuine and not collusive or sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II

Bid Rigging and Rotating

The undersigned hereby certifies that it is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States.

Section III

Illinois Drug Free Workplace Act

The undersigned further states that _____ provides a
(Name of Company)
drug free workplace pursuant to Illinois Statutes, 30 ILCS 580/1, et seq and provides compliance with
necessary requirements.

Section IV

Tax Payment

The undersigned further states that _____ is not
(Name of Company)
delinquent in payment of any taxes to the Illinois Department of Revenue, in accordance with Illinois
Compiled Statutes, 65 ILCS 5/11-42.1. The undersigned understands that making a false statement
regarding delinquency in taxes is a Class A Misdemeanor and, in addition voids the contract and allows
the municipality to recover all amounts paid to the individual or entity under the contract in civil action.

It is expressly understood the foregoing statements and representations and promises are made as a
condition to the right of the bidder to receive payment under any award made under the terms and
provisions of this bid.

The undersigned certifies that all the information contained in the Affidavit is true and correct.

Signed by: _____
(Name)
(Title)

Subscribed and sworn to before me this _____ day of _____ 20____,
AD.

By: _____
(Notary Public)

-Seal-

**VILLAGE OF ARLINGTON HEIGHTS
INDEMNITY HOLD HARMLESS AGREEMENT**

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify and hold harmless the Village of Arlington Heights, its Board of Trustees, officers, agents and employees from any and all liability, losses or damages the Village may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of any action on the part of the Contractor or any Subcontractor. The Contractor shall, at its own expense; appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the Village of Arlington Heights, its Board of Trustees, officers, agents and employees, in any such action, the contractor shall, at its own expense, satisfy and discharge the same. This indemnification does not apply to liability caused by the Village's own negligence.

The Contractor expressly understands and agrees that any insurance policies required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village of Arlington Heights, its Board of Trustees, officers, agents and employees as herein provided.

CONTRACTOR: _____

By: _____



VENDOR QUESTIONNAIRE

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-Mail: _____

Commodity: _____ Years in Business: _____

DBE (Disadvantaged Business Enterprise) Classification: Please indicate your DBE classification below, and provide any agency certifications you have received.

- ☐ MBE (Minority-Owned Business Enterprise): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident and is African American, Hispanic American, Asian American, Native American, as well as other groups found to be disadvantaged pursuant to Section 8 (a) of the Small Business Act.
- ☐ WBE (Women-Owned Business Enterprise): A business that is at least 51 percent owned by a woman or women who are United States Citizens or lawful permanent residents of the United States.
- ☐ DOBE (Disability-Owned Business Enterprise): A business that is at least 51 percent owned by a person or group of persons with a disability, as recognized by the Americans with Disabilities Act.
- ☐ VOSB (Veteran-Owned Small Business): A business that meets the qualifications to be a small business according to the SBA, and is at least 51 percent owned, operated and controlled by a veteran.
- ☐ Not Applicable

Certifications:

Agency/Institution: _____

Phone: _____ Approval Date: _____

I hereby certify that the information supplied in this form is complete and correct to the best of my knowledge and belief. I authorize The Village of Arlington Heights to verify any of this information as needed.

Signature: _____ Title: _____

Name: _____ Date: _____

VILLAGE OF ARLINGTON HEIGHTS

DEPARTMENT OF PUBLIC WORKS & ENGINEERING

SPECIFICATIONS PRUNING OF PARKWAY TREES

GENERAL OBJECTIVE

The objective of these specifications is to define the conditions under which parkway trees are to be pruned. Bids are being requested for a multi-year contract to provide these services.

SCOPE OF SERVICES

The successful BIDDER shall furnish all supervision, labor, tools, equipment, materials, etc. necessary to prune all species of parkway trees. Pruning of parkway trees shall generally be conducted during the period of dormant growth and shall be conducted in defined areas as described by the VILLAGE.

The contractor shall demonstrate it has the resources and specific experience with similar sized municipalities to provide crews for tree pruning, various emergency work and miscellaneous tasks such as pruning trees in unimproved alley ways.

PART 1 - GENERAL PROVISIONS

1.1 ADMINISTRATION AND ADDITIONAL WORK

This contract will be under the general administration of the DIRECTOR OF PUBLIC WORKS (DIRECTOR) and direct administration of the contract shall be provided by the VILLAGE FORESTER (FORESTER) or their authorized representatives. Any alterations or modifications of the work performed under this contract shall be made only by written agreement between the CONTRACTOR and the DIRECTOR and shall be made prior to commencement of the altered or modified work. No claims for any extra work or materials shall be allowed unless authorized by written agreement.

1.2 WORK CREW SUPERVISION

The CONTRACTOR shall provide qualified supervision of each crew at all times while working under this contract. Each supervisor must have an up-to-date Certified Arborist License, must be able to converse in the English language, and shall be authorized by the CONTRACTOR to accept and act upon all directives issued by the FORESTER. Failure for the Supervisor to act on said directives shall be sufficient cause to give notice that the CONTRACTOR is in default of the contract unless such directives would create potential personal injury, property damage or safety hazards.

No one but workers, expert in their respective branches of work, shall be employed where special skill is required. The Village reserves the right to provide an Automatic Vehicle Location – Global Positioning System (AVL—GPS) device to the contractor's vehicles or equipment. This device shall be installed and working for all billable hours of the contract. The purpose of the device will be to assist the Village in tracking maintenance locations, location of the CONTRACTOR, and production of CONTRACTOR.

1.3 CREW APPEARANCE

Crews performing these services shall wear identifiable uniforms at all times while in the Village

and look neat and presentable in appearance, as they represent the Village of Arlington Heights.

1.4 PUBLIC RELATIONS

Recognizing that the pruning of parkway trees may not be readily accepted by some citizens, it is the responsibility of the CONTRACTOR to maintain good public relations yet perform his task according to specifications. Dissatisfied or irate citizens should be politely referred to the FORESTER or designated representative. Work on trees at the complainant's address should be stopped until Public Works can meet with the complainant.

1.5 PROTECTION OF PUBLIC AND PRIVATE PROPERTY

The CONTRACTOR shall exercise all necessary caution to protect pedestrian traffic and to protect all public and private property from injury or damage caused by the operations of the CONTRACTOR. Any practice obviously hazardous in the opinion of the DIRECTOR or SUPERINTENDENT shall be immediately discontinued by the CONTRACTOR upon receipt of either written or oral notice to discontinue such practice. The CONTRACTOR shall comply with all OSHA, IDOL, and other Federal and State safety standards.

Should the CONTRACTOR or his representatives damage property of the VILLAGE or that of other persons, the repair or replacement shall be the sole responsibility of the CONTRACTOR. Any such repair work shall be completed under the direction of the VILLAGE.

Closure of a public street or driveways shall not be permitted unless prior arrangements have been made with the DIRECTOR and other agencies having jurisdiction over the street to be closed. Barricading and detouring of traffic shall be accomplished in conformance with the State of Illinois Manual of Uniform Traffic Control Devices for Highway Construction and Maintenance Operations, latest edition.

1.6 OBSERVANCE OF LAWS, ORDINANCES AND REGULATIONS

The CONTRACTOR at all times during the term of this contract shall observe and abide by all Federal, State, and local laws which in any way affect the conduct of the work and shall comply with all decrees and orders of courts of competent jurisdiction.

The CONTRACTOR shall comply fully and completely with any and all applicable State and Federal statutes, rules and regulations as they relate to hiring, wages, and any other applicable conditions of employment as further detailed in these specifications.

1.7 PROTECTION OF OVERHEAD UTILITIES

Tree pruning operations will be conducted in many areas where overhead electric, telephone, and cable television facilities exist. The CONTRACTOR shall protect all utilities from damage, shall immediately contact the appropriate utility if damage should occur and shall be responsible for all claims for damage due to CONTRACTOR'S operations. The CONTRACTOR shall make arrangements with the utility for removal of all necessary limbs and branches, which may conflict with or create a personal injury hazard in conducting the operations of this contract. If the CONTRACTOR has properly contacted the utility in sufficient time to arrange for the required work by the utility, delays encountered by the CONTRACTOR in waiting for the utility to complete its work shall not be the responsibility of the CONTRACTOR. The Village shall be copied via email on all correspondence directed to the utility companies.

1.8 LOCATION AND SCHEDULE OF WORK

The VILLAGE has been divided into thirty-seven areas for the purpose of scheduling tree pruning

work. The VILLAGE reserves the right to change, add, or delete areas or quantities to be pruned in each of the scheduled years as it deems to be in its best interest. The amount of tree pruning to be performed each year is conditioned upon the total amount of funds budgeted for tree trimming in each fiscal year as further described in Part 4 - Term of Contract.

Upon acceptance of this contract, the FORESTER shall give notice to the CONTRACTOR of the areas to be pruned, the approximate number of each size of tree to be pruned in the area, and the total amount of the annual pruning contract which shall not be exceeded by the CONTRACTOR. Pruning operations shall commence no later than the first working day following January 1st of each year. All pruning shall be completed no later than April 1st of each year. Unless otherwise authorized by the DIRECTOR, failure of the CONTRACTOR to comply with the approved trimming schedule shall be sufficient cause to give notice that the CONTRACTOR is in default of the contract.

1.9 CONCURRENT OPERATIONS

This contract is a non-exclusive contract with the VILLAGE. The VILLAGE reserves the right to use other contractors or its own employees to perform tree pruning work similar to that being performed under the terms of this contract. Performance of work by others shall be construed as being consistent with the terms of this contract and shall not be cause for the CONTRACTOR to cease performance of work as directed.

1.10 WORKING HOURS

The CONTRACTOR will be allowed to schedule his normal work hours between the hours of 7:00 AM and 5:00 PM Monday through Friday and between 8:00 AM and 5:00 PM on Saturday. Work on Saturdays and other hours will be allowed only on an emergency basis and as authorized by the DIRECTOR or authorized representative.

1.11 SCHOOLS

Around schools, the CONTRACTOR is requested to schedule work so as to minimize conflicts with regularly scheduled school buses and school related traffic, especially at the beginning and ending of the school day. It is preferred that work is scheduled on days when school is not in session, if possible, as long as other deadlines contained within these specifications are met.

1.12 CLEANUP AND DISPOSAL

All debris from tree pruning shall be cleaned up each evening before the work crew leaves the site. All lawn areas shall be raked, all streets and sidewalks shall be swept, and all brush, branches and logs shall be removed from the site. Areas are to be left in a condition equal to that which existed prior to the commencement of forestry operations.

All Elm or Ash logs and branches shall be destroyed by chipping, burying, or other approved procedures, which destroy the breeding ground for Elm bark or Emerald Ash Borer beetles. In no instance will the CONTRACTOR allow Elm or Ash logs to be used for firewood unless all bark has been removed from the logs, the bark properly destroyed and all other breeding grounds for Elm bark or Emerald Ash Borer beetles destroyed. It shall be the responsibility of the CONTRACTOR to remove and dispose in a proper and acceptable manner all logs, brush, and debris resulting from the forestry operations.

1.13 LICENSES AND PERMITS

The CONTRACTOR shall, at his expense, procure all necessary licenses and permits needed to conduct the work required under the terms of this contract. The VILLAGE will waive the cost of all required licenses and fees with the exception of those fees associated with securing a business

license to conduct business within the VILLAGE. It is probable that tree pruning will occur on rights-of-way under the jurisdiction of the Illinois Department of Transportation and the Cook County Highway Department. It shall be the responsibility of the CONTRACTOR to obtain all necessary permits, lane closure permits, and other needed authorization to conduct forestry operations on these rights-of-way. The CONTRACTOR will not be included under the general maintenance permits issued to the VILLAGE. The CONTRACTOR shall give any and all necessary formal notices required in conjunction with the lawful prosecution of the work of this contract.

1.14 SUBCONTRACTS

The CONTRACTOR will not be allowed to subcontract work under this contract unless written approval is granted by the DIRECTOR. The SUBCONTRACTOR, as approved, shall be bound by the conditions of the contract between the VILLAGE and the CONTRACTOR. The authorization of a SUBCONTRACTOR to perform in accordance with all terms of the contract and specifications. All required notices, work orders, directives, and requests for emergency services will be directed to the CONTRACTOR. All directions given to the SUBCONTRACTOR in the field shall bind the CONTRACTOR as if the notice had been given directly to the CONTRACTOR.

1.15 SEPARABILITY

If any portion of this contract is found to be unenforceable by a competent court of law having jurisdiction, the remaining portions of the contract shall remain in full force and effect.

1.16 EXECUTION OF CONTRACT

The successful BIDDER shall execute a contract in accordance with the Instructions to Bidders.

1.17 TREE CARE INDUSTRY ASSOCIATION (TCIA) ACCREDITATION – The Village prefers to award this contract to the contractors who meet the standards required for TCIA Accreditation, and will do so in the following manner. If otherwise equivalent bids are received, as determined by the Village, the Village will give preference to contractors who are either:

TCIA Accredited

or

Meet the following requirements:

- Are actively enrolled in the TCIA Accreditation Program and on track to complete the process within a two year period.
- Have completed the TCIA mail-in audit and have met 50% of the standards required by TCIA for accreditation.
- By submitting a bid, Contractor authorizes the Village to obtain evidence of compliance from TCIA and authorizes TCIA to release such information to the Village.

1.18 MANDATORY PRE-BID MEETING

For the purpose of familiarizing BIDDERS with the project, answering questions and issuing addenda as needed for clarification of the bidding documents, a **mandatory pre-bid meeting** will be held at the L.A. Hanson Public Works Center, 222 N. Ridge Avenue at the time and date indicated on the front of the BIDDING documents.

1.19 RECORDKEEPING AND WORK REPORTS

A. Administration and additional work - The contractor shall be required to email weekly by 3:00pm on Friday to report the locations scheduled for tree trimming for the following week.

- B. Work report - Contractor must furnish a typed spreadsheet report at the end of each workweek. Such report to contain dates, addresses, specie, zone, for each tree pruned. The report should also show the numbers of trees pruned in each size class.

1.20 MINIMUM CREW SIZES AND EQUIPMENT FOR DAY-TO-DAY WORK

Tree pruning 10 persons 2 hi-rangers 2 chippers/trucks 1 portable insulated aerial lift with a working height of at least 50'

Crew shall have at a minimum one English speaking foreman with International Society of Arboriculture (ISA) certification at each work location.

The Village, at any time, may request additional crews, as warranted by volume of work, 24 hours per day, seven (7) days per week. Contractor shall provide a list of all equipment owned by the firm.

The Village of Arlington Heights may make such inspections, as it deems necessary, including the right to inspect all bidder worksites related to the bid

1.21 VEHICLE MARKINGS

All vehicles and equipment shall be clearly marked with company name. Equipment owned by a subcontractor must be identified with the name of the general contractor.

1.22 OFFICE (YARD) AREA

The Contractor shall locate a branch office/yard **area within thirty (30) miles of the Village limits of Arlington Heights**. All time and material rate charges shall begin when the contractor arrives on the job site and shall terminate when the crew(s) complete the work. The Contractor is responsible for having all the necessary equipment readily available for daily work and emergency situation.

1.23 EQUIPMENT STORAGE

No provisions for overnight equipment storing will be provided by the Village.

PART 2 - TREE PRUNING

2.1 PROHIBITED EQUIPMENT

The CONTRACTOR shall not allow any person to use shoes with spikes, spurs, climbing irons or any other footwear, which may cause injury to the trees being pruned under the terms of this contract.

2.2 PRUNING SPECIFICATIONS

The reasons for pruning to be performed on this contract include the following: reducing hazards, maintaining or improving tree health and structure, improving aesthetics, removing diseased, dead, dying, decayed, interfering or obstructing branches, and training young trees.

The contractor shall be familiar with, and all pruning will be done in accordance with the latest version American National Standard for tree pruning: ANSI A-300. Moreover, this work shall be completed within the following specifications:

- A. **Crown Cleaning** shall include the removal of dead, dying, diseased, crowded, splitting, weakly attached, low-vigor branches, and water sprouts from a tree's crown.
- (1) Remove the above described branches and all stubs greater than ½" in diameter.
 - (2) Remove all suckers or water sprout growth on the main trunk, including the base of the tree, from ground level up to the lowest crotch.
 - (3) Remove one of two or more crossed and/or rubbing branches greater than ½" in diameter.
- B. **Crown Raising** is the removal of lower branches in order to provide clearance.
- (1) Raise all lower branches and hanging branches to a minimum height of 14' over sidewalks and street where practicable. Balance tree evenly.
 - (2) Where practicable, remove lower branches from trees that are over 12' tall so that the lowest crotch is at least 6' above the ground.
 - (3) In some cases a tree extends over the street and sidewalk, but its overall height is too small to allow raising to 14' entirely around the tree. In such cases the necessary clearances may be achieved by using thinning cuts to remove downward growing laterals from the street side to completely clear the roadway up to 14', and by raising the tree over the sidewalk to 8'. In these cases the tree may be left unbalanced.
- C. **Crown Reduction** reduces the height or spread of a tree.
1. Tree branches 8' or closer to a building or other manmade structure shall be pruned to achieve at least 8' of clearance. Remove the entire branch if practical, otherwise perform crown reduction pruning by cutting the branch back to a lateral at least 1/3 its size.
- D. **Young Tree Pruning.** In addition to the above specifications, the following shall apply to all trees in size class A:
- (1) A single, straight trunk or central leader shall be maintained for most trees.
 - (2) The development of a good, structurally sound scaffold branch system should be maintained by selective thinning of branches and/or removing dead, interfering, split, and broken branches. Particular attention should be paid to removing branches or branch crotches that cross or have included bark.
 - (3) Branches should have an even distribution of foliage along their lengths in order to increase trunk taper and a more uniformly distributed branch weight and wind stress along the trunk.
 - (4) Dependent upon expected mature tree size, permanent branches should be spaced, where possible, 12-18" apart vertically, while trying to maintain an even radial distribution.

2.3 PRUNING CUTS

- A. A thinning cut should be the preferred type of cut to make. Heading cuts should rarely be used.

- B. When removing a leader or length of a branch, the angle of the cut should bisect the angle between the branch bark ridge and an imaginary line perpendicular to the leader being removed.
- C. When removing a dead branch, the final cut shall be made just outside the collar of live tissue. If the collar has grown out along the branch stub, only the dead stub should be removed. The live collar shall remain intact and uninjured.
- D. Lower down all branches where damage could be incurred by gouging of a sodded area and /or damage to public walks.
- E. Wound paint should not be used.

2.4 GIRDLING ROOTS

Visible girdling roots shall be removed to the extent possible. The roots shall be cut at both ends and shall be removed in their entirety without injury to the bark or parent stem. The cost of removing girdling roots shall be included in the cost of tree pruning.

2.5 AERIAL LINE CLEARANCE

It shall be the responsibility of the CONTRACTOR to make special arrangements as needed with the utility companies to provide clearance around their aerial facilities as set forth in Section 1.5. All pruning shall be done in a manner so as not to endanger the aerial facilities or persons working on this project. Cutting back shall be done as directed by the FORESTER. All work shall be accomplished in accordance with the following requirements:

- A. Attention is to be given, to the extent possible, to present a symmetrical appearance after the tree is cut back and topped. Trees should be shaped to remain in an appearance which is shapely and typical of their specie. Sides shall be reduced in order to maintain a tree like form.
- B. Care should be taken in pruning thin bark trees. The minimum number of limbs shall be removed to obtain the effect desired without admitting excessive sunlight to the trunk of the tree or to the top of the large branches.

2.6 PRECAUTIONS

The CONTRACTOR shall take all necessary steps and precautions to protect the trees from insect and disease damage which may be caused by the CONTRACTOR'S operations. The following minimum precautions shall be taken:

- A. No trees will be pruned in the Spring when the trees are actively leafing out. This is expected to occur approximately from April 21 to May 21, but will be adjusted as needed based on weather conditions. Additionally, no American elm, Hybrid elm or Oak trees will be trimmed between May 1 and October 1.
- B. Trees and branches having thin bark and being susceptible to sun scald shall be pruned during the dormant season so that damage will be minimized.
- C. Trees suspected of being infected or diseased shall be pruned in a manner to minimize the spread of the infection or disease. Tools and other equipment capable of transmitting the infection or disease shall be disinfected with alcohol after each cut has been made and shall be thoroughly cleaned after each tree has been trimmed.

2.7 NOTICE OF DEFECTIVE TREES

- A. In an effort to mitigate tree risk, prior to pruning each section, the Contractor will perform a Level 1 limited visual assessment and communicate findings to the Village prior to pruning that section. The Contractor will employ at least one staff member who is a current ISA Tree Risk Qualified (TRAQ) staff member to perform and help assist crews and the Village representative with mitigating tree risk in each section.
- B. As the CONTRACTOR conducts operations, the CONTRACTOR shall, in a manner agreed upon with the FORESTER, give written notice to the FORESTER of the locations of all trees suspected of being dead, diseased or infected, structurally weak, having split crotches or branches, and having decayed trunks or branches.

2.8 MEASUREMENT AND PAYMENT

Tree pruning shall be paid for at the contract unit cost EACH for TREE TRIMMING of the class specified. The classification of each tree will be based on the diameter of the tree measured at breast height (DBH). DBH of trees shall be measured at a height of 4½ feet above the average ground level at the tree. Multi-stemmed trees having a crotch less than 4½ feet above the ground shall be measured at the height of one foot below the crotch.

Class A - Under six inches (-6")

Class B - Six plus inches (6"+) to twelve inches (12")

Class C - Twelve plus inches (12"+) to eighteen inches (18")

Class D - Eighteen plus inches (18"+) to twenty-four inches (24")

Class E - Twenty-four plus inches (24"+) to thirty inches (30")

Class F - Thirty plus inches (30"+) to thirty-six inches (36")

Class G - Thirty-six plus inches and over (36"+)

PART 3- EMERGENCY WORK

3.1 NEED AND RESPONSE

Throughout the term of the contract, it may become necessary for the CONTRACTOR to assist the VILLAGE in providing emergency tree services. The CONTRACTOR shall provide telephone numbers at which contact can be made on a twenty-four-hour emergency basis. When severe winds, ice storms, or other conditions require emergency assistance, the CONTRACTOR shall respond and commence work within six (6) hours of receiving the emergency request notification. The CONTRACTOR shall provide emergency assistance in the manner as set forth by the DIRECTOR and/or FORESTER.

3.2 EQUIPMENT

When the request for emergency assistance has been issued, the CONTRACTOR must be able to furnish, as a minimum, the following quantity and types of equipment during the duration of the emergency need:

- A. Two (2) aerial towers with a minimum platform working height of 50 feet.

- B. Two (2) each chipper trucks with minimum 25,000 GVWR.
- C. Two (2) Prentice log loader or equivalent.
- D. Two (2) chippers (having the capability to chip at least twelve-inch logs).
- E. Eight (8) persons.
- F. 1 portable insulated aerial lift with a working height of at least 50'
- G. 1 Horizontal 750Hp+ Wood Processor that can grind logs and brush

3.3 LABOR CLASSIFICATION

For the purpose of PART 3 ONLY, labor shall be classified as follows:

- A. Unskilled/Common Labor - This classification describes labor having minimal skills and used in ground operations such as loading trucks, cutting limbs on the ground, operating chipper, raking and cleaning up area.
- B. Skilled Labor - This classification describes labor proficient in working in trees in either an aerial tower truck or by use of climbers and also having proficiency in operating all other related mechanical equipment such as loaders, etc.
- C. Foreman - This labor classification shall be for providing supervision of the emergency assistance work force and shall have ISA certification. The Foreman shall have responsibility for giving directions, making decisions, and assuming responsibility for all work completed by the CONTRACTOR.

3.4 RECORDS

When engaged in providing emergency assistance, the CONTRACTOR shall provide typed daily records of the hours worked for all equipment and manpower. The daily work records shall be signed by the FORESTER. All daily records shall be submitted to the FORESTER after verification that the indicated work has been performed.

All emergency assistance work orders shall be originated by the FORESTER. Completed work orders shall be returned to the FORESTER and shall indicate the date, time and location at which the emergency assistance was given, the name, classification, and hours worked of each employee and the description and hours worked of each major piece of equipment used in performing the work. Completed emergency work order must be typed.

3.5 MEASUREMENT AND PAYMENT

The payment for services rendered under emergency assistance shall be made for only those hours actually worked in giving assistance. No allowances will be given for travel time to and from the work site.

Payment for emergency work shall be made at the HOURLY LABOR RATE for each labor classification as set forth in the Proposal. Payment for equipment rental shall be made only at the EQUIPMENT RENTAL RATE as set forth in the Proposal.

If the CONTRACTOR proposes to use equipment, that is different or in addition to that indicated in the Proposal, the hourly EQUIPMENT RENTAL RATES for said equipment are to be indicated on a separate rate schedule and attached to the Proposal. Rates for additional equipment acquired by

the CONTRACTOR after award of contract will be negotiated between the CONTRACTOR and the VILLAGE.

The HOURLY LABOR RATES as bid for each labor classification in the Proposal shall include all labor costs, fringe benefits, insurance, pension, overhead, and profit as required by the CONTRACTOR and shall include the furnishing of all hand tools, chain saws, miscellaneous equipment and fuel for these tools. Payment for EQUIPMENT RENTAL RATES shall include all costs of ownership, operation, insurance, and costs of transporting the equipment to and from the work site.

PART 4 - TERM OF CONTRACT

The initial term of this contract shall commence upon the execution of the contract and expire on December 31, 2027. The amount of work to be completed in each fiscal year of the contract (Jan 1 to December 31st) is solely dependent upon the funds appropriated each fiscal year by the VILLAGE Board of Trustees for the purposes of contractual tree trimming. This contract places no obligation on the VILLAGE to appropriate funds for said work. It is understood by the CONTRACTOR that the quantities of work listed in these specifications are an estimate of the work to be completed during each fiscal year and are only listed for the comparison of bids and use in preparing annual budgets. The VILLAGE reserves the right to add or delete quantities to this contract as it deems in the best interest of the VILLAGE. Upon satisfactory completion of the initial three year term of the contract, the VILLAGE, may with mutual agreement of the CONTRACTOR extend the contract for up to three one (1) year extensions.

PART 5 - ESCALATION ALLOWANCES

5.1 EFFECTIVE DATE OF ADJUSTMENT

This contract shall have a multiple year term as set forth in Part 4. The Contractor will be allowed to request to annually escalate the contract prices after the initial three year term set forth in the Proposal. This request must be made in writing to the Director 30 days in advance of the contract extension date. This escalation, if approved, may take place on January 1 in the first extension year.

5.2 PAYMENT ESCALATION

The allowable annual escalation of the contract unit prices shall be based on the annual percentage increase in the Chicago Consumer Price Index for all urban consumers for the previous twelve-month period as reported in December of the year that the extension is requested. A copy of the CPI sheet shall be provided with any requested price increase. The total contract adjustment at any adjustment period may not exceed fifty percent (50%) of the increase in the Chicago Consumer Price Index from the date of the contract.

PART 6 - PERFORMANCE AND PAYMENT

6.1 PERFORMANCE

The CONTRACTOR shall faithfully perform all work as set forth in these specifications. If the CONTRACTOR fails to faithfully perform in accordance with the specifications or if a dispute arises as to the quality and/or quantity of work completed, the DIRECTOR reserves the right to withhold authorization of Request for Payment of completed work until such time that performance has been improved or the dispute resolved. In those instances when a dispute cannot be resolved between the CONTRACTOR and the DIRECTOR, the dispute shall be resolved by the VILLAGE MANAGER whose decision shall be final.

6.2 BONDS

The CONTRACTOR will be required to submit an acceptable performance and payment bond for the full bid amount. The cost of the performance and payment bond for the first year of the contract shall be indicated on the Proposal. In each succeeding year after receiving notice of the quantity of trees to be trimmed as set forth in Section 1.6, the CONTRACTOR will give notice to the DIRECTOR of the cost of the performance and payment bond to be provided for the anticipated work to be accomplished during the forthcoming fiscal year. The VILLAGE reserves the right to waive the requirement for submission of a performance and payment bond if the CONTRACTOR has previously performed satisfactorily for the VILLAGE or if performance during proceeding years of the contract has been satisfactory.

If at the end of the fiscal year the CONTRACTOR has suitably performed and has fulfilled the terms of the contract, the DIRECTOR will issue to the CONTRACTOR and the bonding company a release from all liability under the terms of the annually issued performance and payment bond.

Issuance of this release will not relieve the CONTRACTOR, his SUBCONTRACTORS, or their insurance carriers from satisfactorily resolving any and all liability and/or damage claims incurred during the full term of the contract.

6.3 REQUEST FOR PAYMENT

The CONTRACTOR shall submit to the DIRECTOR monthly Request for Payment estimates based on the amount of work completed and services provided since the previous pay estimate. Requests for payment must be submitted no later than the first day of each month for consideration and approval of payment by the BOARD OF TRUSTEES at the meeting normally held on the third Monday of each month. Each Request for Payment shall include a description of all work completed, copies of all approved emergency service work orders, required copies of certified payrolls, and all other required attachments. Questioned or disputed Requests for Payment will not be authorized for payment by the DIRECTOR until all disputes have been resolved or removed from the Request for Payment.

BID PROPOSAL

PRUNING OF PARKWAY TREES

VILLAGE OF ARLINGTON HEIGHTS

FORESTRY UNIT

After becoming familiar with the general conditions, special conditions and the specifications attached hereto, and being fully acquainted with the extent, nature, and local conditions affecting the cost and performance of the proposed work, hereby proposes to furnish all supervision, labor, tools, equipment and materials necessary to perform and complete the work herein described at the following unit prices:

1. TREE PRUNING

For the purpose of comparing bids, the anticipated quantity of trees to be trimmed during the first year of the contract will be used in extending the unit prices to arrive at a total bid price. The unit prices given below will be fixed during the three-year contract.

ITEM NO.	DESCRIPTION	QUAN.	UNIT PRICE 2025	UNIT PRICE 2026	UNIT PRICE 2027	TOTAL 3 YEAR COST
1.A	Class A Trees (Under 6")	1,924	\$	\$	\$	\$
1.B	Class B Trees (6" to 12")	1,851	\$	\$	\$	\$
1.C	Class C Trees (12" to 18")	2,255	\$	\$	\$	\$
1.D	Class D Trees (18" to 24")	2,267	\$	\$	\$	\$
1.E	Class E Trees (24" to 30")	758	\$	\$	\$	\$
1.F	Class F Trees (30" to 36")	218	\$	\$	\$	\$
1G	Class G Trees (36" plus)	76	\$	\$	\$	\$
	Total	9,319	2025 Total \$	2026 Total \$	2027 Total \$	Total 3 Year Bid \$

2. EMERGENCY TREE SERVICES

The following labor and equipment rental rates are proposed for furnishing emergency assistance to the Village:

DESCRIPTION	PRICE
Unskilled/Common Labor	\$ /Hour
Skilled Labor	\$ /Hour
Foreman	\$ /Hour
Aerial Tower (Max. working height _____ ft)	\$ /Hour
Chipper Truck (Capacity _____ c.y. GVWR _____ #)	\$ /Hour
Log Loader (Size _____)	\$ /Hour
Chipper (Chipper capacity _____)	\$ /Hour
Stump Cutter with Truck (Stump cutter size _____)	\$ /Hour
750HP+ Horizontal Wood Processor	\$ /Hour

REFERENCES
(Failure to complete will result in rejection of bid)

Please submit at least three (3) references for similar type of services provided.

Municipality	Contact Person
Phone #	_No. of years serviced

Municipality	Contact Person
Phone #	_No. of years serviced

Municipality	Contact Person
Phone #	_No. of years serviced

Municipality	Contact Person
Phone #	_No. of years serviced

Municipality	Contact Person
Phone #	_No. of years serviced

Municipality	Contact Person
Phone #	_No. of years serviced

**VILLAGE OF ARLINGTON HEIGHTS
FINANCE DEPARTMENT, PURCHASING DIVISION
33 S. ARLINGTON HEIGHTS ROAD**

BID SPECIFICATIONS AND CONTRACT DOCUMENTS

PARKWAY TREE PRUNING

Required for Use by: Village of Arlington Heights- Public Works

Bid Deposit: 10% of bid

Performance Bond: 100% of bid

Pre-Bid Meeting: Tuesday February 4, 2025 at 9:00 am

Date and Time Bids Due: Monday February 10, 2025 at 9:00 am

Date and Time of Bid Opening: Monday February 10, 2025 at 9:00 am

Project Contact: Chester Gorecki- Public Works: 847-368-5800

Purchasing Coordinator: Lisa Subrin, lsubrin@vah.com, 847-368-5509

The Village of Arlington Heights is transitioning to a Bid Management System:

- * Instructions on How to Register & Submit a Bid are in the attachments in Vendor Self Service.
- * It is imperative that you register as a vendor and be logged in PRIOR TO VIEWING the Bid Documents. This is the only way to connect you to the bid and allow us to send you updates, such as addendums.
- * If you are already a vendor with us, be sure to follow the instructions to LINK to your vendor # and not create a new vendor.
- * Required documents to be submitted with this bid are: Bid Bond, Proposal Page with references and signed addendum, if applicable.
- * Please allow yourself enough time to register before the bid closes.

In the event bidder cannot submit a bid on the requirements as set forth in the bid documents, he or she should return the bid documents with an explanation as to why he or she is unable to bid on these requirements. Because of the large number of firms listed on the Village's qualified bidder's list, it is necessary to delete from these lists the names of those persons, firms or corporations who fail to respond after having been invited to bid on a commodity or commodities.

PRE-BID CONFERENCE

PARKWAY TREE PRUNING

A Mandatory Pre-Bid Conference will be held on Tuesday February 4, 2025 at 9:00 am in the Training Room, Public Works Building, 222 N. Ridge Ave, Arlington Heights, IL 60005.

Bidder's questions will be responded to at that time only. It is suggested, but not required, that any questions regarding the bid documents be submitted to Lisa Subrin, Purchasing Coordinator, via email to lsubrin@vah.com, prior to the Pre-Bid Conference in order to allow the Village sufficient time to adequately research and prepare a response for the conference.

of bids.

1.05 AWARDING THE BID:

The contract will be awarded to the lowest responsible bidder, or any other bidder determined by the Village Board to be in the best interest of the Village, who complies with all the provisions of the invitation to bid. The Village reserves the right to reject any or all bids or to waive any non-conformity in bids received whenever such rejection or waiver is in the best interests of the Village. The Village also reserves the right to reject the bid of a bidder who has previously failed to satisfactorily perform a contract, has not completed contracts on time, or whom an investigation shows is not in a position to perform the contract.

In determining responsibility, the following qualifications will be considered by the Village:

- (a) The ability, capacity, and skill of the bidder to perform the contract or provide the service required;
- (b) Whether the bidder can perform the contract or provide service promptly, or within the time specified, without delay or interference;
- (c) The character, integrity, reputation, judgment, experience, and efficiency of the bidder;
- (d) The quality of performance of previous contracts or services;
- (e) The previous and existing compliance by the bidder with laws and ordinances relating to the contract or service;
- (f) The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service;
- (g) The quality, availability, and adaptability of the supplies or contractual services to the particular use required;

Except as otherwise provided by law, the Village Mayor and Board of Trustees reserves the right to reject any or all bids and to waive any informality in the bids received.

2.00 WORK COVERED BY CONTRACT DOCUMENTS:

The work comprises the completed Public Improvement/Services required by the contract documents and includes all labor necessary to produce such Public Improvement/Services and all materials and equipment incorporated or to be incorporated in such Public Improvement/Service.

3.00 AWARD:

The decision of the Village to accept the proposal of a responsible bidder for the work, subject to the execution and approval of the contract and contract bond to secure the performance thereof, and to such other conditions as may be specified or otherwise required by law.

3.01 BIDDER:

Any individual, firm or corporation submitting a proposal for the work contemplated, acting directly or through a duly authorized representative.

3.02 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

The security furnished with the bid to guarantee that the bidder will enter into the contract for the work.

written agreements and all documents of any description made or to be made pertaining to the method or manner of performing the work, the quantities, or the quality of materials to be furnished under the contract.

3.16 SURETY:

The corporate body, acceptable to the Village, bound with and for the contractor to insure the contractor's performance of the contract and for payment of all obligations pertaining to the work.

3.17 MISCELLANEOUS DEFINITIONS:

- (a) "Shall" means mandatory.
- (b) "As Required" means as prescribed by the contract documents.
- (c) "As Necessary" means essential to the completion of the work.
- (d) "Or Equal" means a substitute meeting the exact specification of those items so stated on the drawings, details, and/or the specifications and approved by the Village before bids are submitted.

4.00 CONTRACT DOCUMENTS

4.01 OWNERSHIP OF PLANS AND SPECIFICATIONS:

All plans and specifications and copies thereof furnished by the Village are Village property. They are not to be used on other work and with the exception of one complete set, are to be returned to the Village on request, at the completion of the contract work.

4.02 EXAMINATION OF CONTRACT DOCUMENTS AND THE SITE OF PROPOSED WORK:

The bidder shall, before submitting a bid, carefully examine the contract, including the proposal, specifications, general and special conditions. The bidder shall inspect the site of the proposed work and become familiar with all the local conditions affecting the contract and the detailed requirements of the public improvement/service. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to comply with these instructions. The Village will, in no case, be responsible for any change in anticipated profits resulting from such failure or neglect.

4.03 INTENTION OF CONTRACT DOCUMENTS:

The contract documents are complementary; what is called for by one is as binding as if called for by all. The contractor shall bring any conflict, errors, or discrepancies in the contract documents to the attention of the Village in writing before proceeding with the work affected.

4.04 BID PROPOSAL SECURITY (PROPOSAL GUARANTEE):

Each proposal shall be accompanied by a bid proposal security (see invitation or instructions to bidders). A bid proposal security shall be a properly certified check, bank draft, bank cashier's check or bid bond for the amount of 10% of the total bid, made payable to the Village or Arlington Heights. The proposal guarantee will be returned within five (5) working days after the bid opening date to all but the successful bidder, and one alternate bidder to be designated by the Village. The proposal guarantee of the successful bidder and the alternate bidder will be returned as soon as the contract bond, insurance policies and certificates are in proper order, delivered to the Village and the contract has been fully executed by the bidder to whom the contract is awarded.

4.05 BONDING REQUIREMENTS:

- (a) Performance and Payment Bond. The Contractor will provide both a Performance and Payment Bond each for 100% of the contract price with a minimum "A" rating as defined in

(a) The contractor shall at all times comply with all federal, state and local laws, regulations, and ordinances. Any complaint, claim or action brought against the contractor for failing to observe or comply with any law, ordinance, or regulation shall be the sole responsibility of the contractor and shall in no way extend to or expose the Village to liability. The contractor shall indemnify and hold harmless the Village from any and all such complaints, claims or actions. In addition, the contractor agrees to comply with all applicable statutes regarding prevailing wage laws.

(b) Unless otherwise provided in the contract documents, the contractor shall secure and pay for the construction permit and all other permits and governmental fees, licenses, and inspections necessary for the proper execution and completion of the work.

(c) If the contractor performs any work knowing it violates any laws, ordinances, rules and regulations, the contractor shall assume full responsibility and shall bear all attributable costs.

(d) All work done under the contract shall be done to the satisfaction of the Village. The Village will determine the amount of completed work which is to be paid for under the contract. The Village will decide all questions that may arise regarding the measurements of quantities and fulfillment of this contract, and will determine all questions concerning the true intent or meaning of the plans and specifications. This determination and decision will be final.

(e) The contractor and all subcontractors shall be licensed with the Village of Arlington Heights and the State of Illinois where applicable and shall provide indemnity bonds required by the Village Code.

6.01 EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF EXCESSIVE UNEMPLOYMENT

(a) Whenever there is a period of excessive unemployment in Illinois which is defined as any month immediately following two (2) consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded five (5%) percent as measured in the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the contractor shall employ only Illinois laborers. "Illinois laborers" means any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

(b) Other laborers may be used when Illinois laborers, as defined herein, are not available, or are incapable of performing the particular type of work involved, if so certified by the contractor and approved by the Village. The contractor may replace no more than three (3) regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this contract during periods of excessive unemployment.

(c) This provision applies to all labor whether skilled, semi-skilled, whether manual or non-manual.

6.02 EMPLOYMENT PREFERENCE:

The contractor shall comply with "AN ACT to give preference to the veterans of the United States military and naval service in appointments and employment upon public works, by, or for the use of, the State or its political subdivisions, passed by the 59th General Assembly and approved on June 12, 1935, "(330 ILCS 55/1)".

6.03 ILLINOIS HUMAN RIGHTS ACT:

The contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1.101, et seq including, but not limited to establishment of sexual harassment policies and program.

admission or access to, or treatment or employment in its programs and activities.

6.05 THE AMERICANS WITH DISABILITIES ACT:

(42 USC 121-1 et seq.) and its accompanying regulations (28 CFR 35.130) prohibit discrimination against qualified individuals with disabilities by a local government, whether directly or through contractual arrangements, in the provision of any benefit, service, program or activity of the public entity. As a condition of receiving this contract, the contractor certifies by signing the bid proposal form, that any services, programs and activities provided under this contract are now and will continue to be in compliance with the Americans with Disabilities Act.

7.00 CONTRACTOR

7.01 COMPETENCY OF CONTRACTOR:

The contractor shall, when requested by owner, furnish signed statements, showing responsibility, financial ability, experience, amount and condition of equipment and the value of all uncompleted work under contract.

7.02 SUPERINTENDENT OR FOREMAN:

The contractor shall supervise and direct the work efficiently, and with the contractor's best skill and attention. The contractor shall be solely responsible for the negligence of others in the means, method, techniques, sequence or procedure of Public Improvement / Services which is indicated in and required by the contract documents. Contractor shall be responsible to see that the finished work complies accurately with the contract documents.

7.03 WORKMANSHIP:

The contractor shall be responsible for high quality workmanship on all items of work.

7.04 RESPONSIBILITY:

The contractor and subcontractor shall be responsible for maintaining of safe equipment and using proper methods and procedures. The Village reserves the right to ascertain and to require that the contractor's work and the subcontractor's work complies with the contract.

7.05 HOLD HARMLESS AND INDEMNIFICATION:

To the fullest extent permitted by law, the contractor shall assume all liability for, and shall protect, defend, indemnify and hold harmless the Village, it's officers, employees, servants, and agents, from and against all claims, actions, suits, judgments, costs, losses, expenses including but not limited to fees and charges of attorneys, engineers and architects, court and arbitration costs, and liabilities of whatsoever kind or nature arising out of:

(a) Any infringement (actual or claimed) on any patents, copyrights or trade names by reason of any work performed by the contractor under this contract or by reason of anything to be supplied by the contractor pursuant to this contract.

(b) Bodily injury, including death, "sickness or disease", to any person or persons (including contractor's officers, employees, agents, and servants) or damage to or destruction of any property including the loss of use thereof:

- (1) caused by whole or in part by any act, error or omission by the contractor or any subcontractor or anyone directly or indirectly employed by any of them;
- (2) arising directly or indirectly out of the presence of any person in or about any part of the project site or the streets, sidewalks, and property adjacent hereto;
- (3) arising directly or indirectly out of the use, misuse or failure of any machinery or equipment used directly or indirectly in the performance of the contract.

(c) In any and all claims against the Village or it's agents or employees by any employee of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for

(b) The contractor shall give all notices and comply with all applicable laws, ordinances, rules and regulation and lawful orders of any public authority bearing on the safety of persons or property or their protection from damage, injury or loss.

(c) The contractor shall erect and maintain, as required by existing condition and progress of the work, all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent utilities.

(d) The contractor shall use proper warning guards and safety devices with respect to the construction area.

(e) No trees, fire hydrants, utility poles, shrubs or hedges, traffic signs, or other public structure shall be removed, replaced, damage or destroyed unless and until approval for such removal, replacement, damage or destruction has been given in writing from the Village.

(f) Notwithstanding the foregoing requirements, the contractor shall be responsible for taking immediate steps to correct any damage or injury to public structures, utility services, roadways or public buildings as well as any damage or injury occasioned to private property as a result of the contractor's activities.

(g) The contractor should keep a daily record of all injuries or incidents or damage occurring in, on or near the construction site as a result of the contractor's construction activities. This information shall be given to the Village within twenty-four (24) hours after the day of occurrence.

10.00 INSURANCE REQUIREMENTS:

(a) The Contractor shall not commence work until the Contractor has obtained all insurance required in these documents. The Contractor shall purchase and maintain, throughout the duration of the contract, insurance as is appropriate for the work being performed and furnished and shall provide protection from claims which may arise out of or result from the Contractor's performance and furnishing of the work and Contractor's other obligations under the contract documents, whether it is to be performed or furnished by the Contractor, by any Subcontractor, by anyone directly or indirectly employed by them or by anyone for whose acts any of them may be liable.

(b) Insurance required by this Section shall be written with a company having at least an "A" Property-Casualty Rating, and financial size of at least Class 7 as listed in the most recent published A. M. Best's Insurance Guide.

(c) The Village shall be named as additional insured on all policies required by the contract except for Workmen's Compensation Insurance. The coverage afforded shall be primary and non-contributory for the additional insured with respect to claims arising out of operations performed by or on behalf on the Contractor. Additional insured: Village Of Arlington Heights, its Officials, Employees, Agents and Volunteers. If the additional insured has other insurance which is applicable to the loss, such as other insurance shall be on an excess or contingent basis. The amount of the Contractor's insurance company's liability under this insurance policy shall not be reduced by the existence of such other insurance. Additional insured status shall be provided by original endorsement as least as broad as CG 20 10 04 13 or CG 20 26 04 13.

(d) As a minimum, the contractor shall secure and maintain the types of insurance as herinafter specified, and shall submit evidence to the Village on an annual basis that the insurance

and "c". "a" includes false arrest, malicious prosecution, and unwillful detention or imprisonment. "b" includes libel, slander, and defamation of character. "c" includes wrongful eviction, invasion of privacy, and wrongful entry. Fellow Employee exclusion shall be removed.

(d) The Policy shall also include Broad Form Property Damage Protection.

(e) The Contractor shall include all the Contractor's employees as additional insureds under the policy.

(f) Commercial General Liability Coverage shall contain no exclusions for explosion, collapse or underground work (X, C, U).

(g) The liability limits shall not be less than:

1. Bodily Injury and Property Damage, Combined single limit, per occurrence including, Contractual Liability – Broad Form Products and Completed Operations.....\$2,000,000
2. Premises/Operations
Personal Injury.....\$1,000,000
3. General Aggregate.....\$4,000,000

Products/Completed Operations coverage is to remain in force for a period of two (2) years after the completion of the project.

(h) The Contractor may furnish coverage for bodily injury and property damage for Business Auto Liability and Commercial General Liability through the use of a combined limit as indicated above or through separate single limits acceptable to the Village.

10.04 UMBRELLA EXCESS LIABILITY:

Special coverage shall be as follows.....\$2,000,000 over primary insurance

The required coverages may be in combination of primary, excess and umbrella policies. Any excess or umbrella policy must provide excess coverage over underlying insurance on a following-form basis such that when any loss covered by the primary policy excess the limits under the primary policy, the excess or umbrella policy becomes effective to cover such loss.

Policy should be written on an occurrence basis.

All underlying coverage needs to be included in the Umbrella or Excess Liability policy. Any exclusions or exceptions must be noted on the certificate of insurance.

11.00 PAYMENTS

11.01 TAXES:

No charges will be allowed for taxes from which the Village is exempt. The Village is not liable for the Illinois Retailer's Occupation Tax, the Service Occupation Tax, nor the Service Use Tax. The Village is also exempt from Federal Excise Transportation Tax.

12.00 TERMINATION OF THE CONTRACT:

The Village may terminate the contract upon the occurrence of any one or more of the following events:

VILLAGE OF ARLINGTON HEIGHTS

DEPARTMENT OF PUBLIC WORKS & ENGINEERING

SPECIFICATIONS PRUNING OF PARKWAY TREES

GENERAL OBJECTIVE

The objective of these specifications is to define the conditions under which parkway trees are to be pruned. Bids are being requested for a multi-year contract to provide these services.

SCOPE OF SERVICES

The successful BIDDER shall furnish all supervision, labor, tools, equipment, materials, etc. necessary to prune all species of parkway trees. Pruning of parkway trees shall generally be conducted during the period of dormant growth and shall be conducted in defined areas as described by the VILLAGE.

The contractor shall demonstrate it has the resources and specific experience with similar sized municipalities to provide crews for tree pruning, various emergency work and miscellaneous tasks such as pruning trees in unimproved alley ways.

PART 1 - GENERAL PROVISIONS

1.1 ADMINISTRATION AND ADDITIONAL WORK

This contract will be under the general administration of the DIRECTOR OF PUBLIC WORKS (DIRECTOR) and direct administration of the contract shall be provided by the VILLAGE FORESTER (FORESTER) or their authorized representatives. Any alterations or modifications of the work performed under this contract shall be made only by written agreement between the CONTRACTOR and the DIRECTOR and shall be made prior to commencement of the altered or modified work. No claims for any extra work or materials shall be allowed unless authorized by written agreement.

1.2 WORK CREW SUPERVISION

The CONTRACTOR shall provide qualified supervision of each crew at all times while working under this contract. Each supervisor must have an up-to-date Certified Arborist License, must be able to converse in the English language, and shall be authorized by the CONTRACTOR to accept and act upon all directives issued by the FORESTER. Failure for the Supervisor to act on said directives shall be sufficient cause to give notice that the CONTRACTOR is in default of the contract unless such directives would create potential personal injury, property damage or safety hazards.

No one but workers, expert in their respective branches of work, shall be employed where special skill is required. The Village reserves the right to provide an Automatic Vehicle Location – Global Positioning System (AVL—GPS) device to the contractor's vehicles or equipment. This device shall be installed and working for all billable hours of the contract. The purpose of the device will be to assist the Village in tracking maintenance locations, location of the CONTRACTOR, and production of CONTRACTOR.

1.3 CREW APPEARANCE

Crews performing these services shall wear identifiable uniforms at all times while in the Village

work. The VILLAGE reserves the right to change, add, or delete areas or quantities to be pruned in each of the scheduled years as it deems to be in its best interest. The amount of tree pruning to be performed each year is conditioned upon the total amount of funds budgeted for tree trimming in each fiscal year as further described in Part 4 - Term of Contract.

Upon acceptance of this contract, the FORESTER shall give notice to the CONTRACTOR of the areas to be pruned, the approximate number of each size of tree to be pruned in the area, and the total amount of the annual pruning contract which shall not be exceeded by the CONTRACTOR. Pruning operations shall commence no later than the first working day following January 1st of each year. All pruning shall be completed no later than April 1st of each year. Unless otherwise authorized by the DIRECTOR, failure of the CONTRACTOR to comply with the approved trimming schedule shall be sufficient cause to give notice that the CONTRACTOR is in default of the contract.

1.9 CONCURRENT OPERATIONS

This contract is a non-exclusive contract with the VILLAGE. The VILLAGE reserves the right to use other contractors or its own employees to perform tree pruning work similar to that being performed under the terms of this contract. Performance of work by others shall be construed as being consistent with the terms of this contract and shall not be cause for the CONTRACTOR to cease performance of work as directed.

1.10 WORKING HOURS

The CONTRACTOR will be allowed to schedule his normal work hours between the hours of 7:00 AM and 5:00 PM Monday through Friday and between 8:00 AM and 5:00 PM on Saturday. Work on Saturdays and other hours will be allowed only on an emergency basis and as authorized by the DIRECTOR or authorized representative.

1.11 SCHOOLS

Around schools, the CONTRACTOR is requested to schedule work so as to minimize conflicts with regularly scheduled school buses and school related traffic, especially at the beginning and ending of the school day. It is preferred that work is scheduled on days when school is not in session, if possible, as long as other deadlines contained within these specifications are met.

1.12 CLEANUP AND DISPOSAL

All debris from tree pruning shall be cleaned up each evening before the work crew leaves the site. All lawn areas shall be raked, all streets and sidewalks shall be swept, and all brush, branches and logs shall be removed from the site. Areas are to be left in a condition equal to that which existed prior to the commencement of forestry operations.

All Elm or Ash logs and branches shall be destroyed by chipping, burying, or other approved procedures, which destroy the breeding ground for Elm bark or Emerald Ash Borer beetles. In no instance will the CONTRACTOR allow Elm or Ash logs to be used for firewood unless all bark has been removed from the logs, the bark properly destroyed and all other breeding grounds for Elm bark or Emerald Ash Borer beetles destroyed. It shall be the responsibility of the CONTRACTOR to remove and dispose in a proper and acceptable manner all logs, brush, and debris resulting from the forestry operations.

1.13 LICENSES AND PERMITS

The CONTRACTOR shall, at his expense, procure all necessary licenses and permits needed to conduct the work required under the terms of this contract. The VILLAGE will waive the cost of all required licenses and fees with the exception of those fees associated with securing a business

- B. Work report - Contractor must furnish a typed spreadsheet report at the end of each workweek. Such report to contain dates, addresses, specie, zone, for each tree pruned. The report should also show the numbers of trees pruned in each size class.

1.20 MINIMUM CREW SIZES AND EQUIPMENT FOR DAY-TO-DAY WORK

Tree pruning 10 persons 2 hi-rangers 2 chippers/trucks 1 portable insulated aerial lift with a working height of at least 50'

Crew shall have at a minimum one English speaking foreman with International Society of Arboriculture (ISA) certification at each work location.

The Village, at any time, may request additional crews, as warranted by volume of work, 24 hours per day, seven (7) days per week. Contractor shall provide a list of all equipment owned by the firm.

The Village of Arlington Heights may make such inspections, as it deems necessary, including the right to inspect all bidder worksites related to the bid

1.21 VEHICLE MARKINGS

All vehicles and equipment shall be clearly marked with company name. Equipment owned by a subcontractor must be identified with the name of the general contractor.

1.22 OFFICE (YARD) AREA

The Contractor shall locate a branch office/yard **area within thirty (30) miles of the Village limits of Arlington Heights**. All time and material rate charges shall begin when the contractor arrives on the job site and shall terminate when the crew(s) complete the work. The Contractor is responsible for having all the necessary equipment readily available for daily work and emergency situation.

1.23 EQUIPMENT STORAGE

No provisions for overnight equipment storing will be provided by the Village.

PART 2 - TREE PRUNING

2.1 PROHIBITED EQUIPMENT

The CONTRACTOR shall not allow any person to use shoes with spikes, spurs, climbing irons or any other footwear, which may cause injury to the trees being pruned under the terms of this contract.

2.2 PRUNING SPECIFICATIONS

The reasons for pruning to be performed on this contract include the following: reducing hazards, maintaining or improving tree health and structure, improving aesthetics, removing diseased, dead, dying, decayed, interfering or obstructing branches, and training young trees.

The contractor shall be familiar with, and all pruning will be done in accordance with the latest version American National Standard for tree pruning: ANSI A-300. Moreover, this work shall be completed within the following specifications:

- B. When removing a leader or length of a branch, the angle of the cut should bisect the angle between the branch bark ridge and an imaginary line perpendicular to the leader being removed.
- C. When removing a dead branch, the final cut shall be made just outside the collar of live tissue. If the collar has grown out along the branch stub, only the dead stub should be removed. The live collar shall remain intact and uninjured.
- D. Lower down all branches where damage could be incurred by gouging of a sodded area and /or damage to public walks.
- E. Wound paint should not be used.

2.4 GIRDLING ROOTS

Visible girdling roots shall be removed to the extent possible. The roots shall be cut at both ends and shall be removed in their entirety without injury to the bark or parent stem. The cost of removing girdling roots shall be included in the cost of tree pruning.

2.5 AERIAL LINE CLEARANCE

It shall be the responsibility of the CONTRACTOR to make special arrangements as needed with the utility companies to provide clearance around their aerial facilities as set forth in Section 1.5. All pruning shall be done in a manner so as not to endanger the aerial facilities or persons working on this project. Cutting back shall be done as directed by the FORESTER. All work shall be accomplished in accordance with the following requirements:

- A. Attention is to be given, to the extent possible, to present a symmetrical appearance after the tree is cut back and topped. Trees should be shaped to remain in an appearance which is shapely and typical of their specie. Sides shall be reduced in order to maintain a tree like form.
- B. Care should be taken in pruning thin bark trees. The minimum number of limbs shall be removed to obtain the effect desired without admitting excessive sunlight to the trunk of the tree or to the top of the large branches.

2.6 PRECAUTIONS

The CONTRACTOR shall take all necessary steps and precautions to protect the trees from insect and disease damage which may be caused by the CONTRACTOR'S operations. The following minimum precautions shall be taken:

- A. No trees will be pruned in the Spring when the trees are actively leafing out. This is expected to occur approximately from April 21 to May 21, but will be adjusted as needed based on weather conditions. Additionally, no American elm, Hybrid elm or Oak trees will be trimmed between May 1 and October 1.
- B. Trees and branches having thin bark and being susceptible to sun scald shall be pruned during the dormant season so that damage will be minimized.
- C. Trees suspected of being infected or diseased shall be pruned in a manner to minimize the spread of the infection or disease. Tools and other equipment capable of transmitting the infection or disease shall be disinfected with alcohol after each cut has been made and shall be thoroughly cleaned after each tree has been trimmed.

- B. Two (2) each chipper trucks with minimum 25,000 GVWR.
- C. Two (2) Prentice log loader or equivalent.
- D. Two (2) chippers (having the capability to chip at least twelve-inch logs).
- E. Eight (8) persons.
- F. 1 portable insulated aerial lift with a working height of at least 50'
- G. 1 Horizontal 750Hp+ Wood Processor that can grind logs and brush

3.3 LABOR CLASSIFICATION

For the purpose of PART 3 ONLY, labor shall be classified as follows:

- A. Unskilled/Common Labor - This classification describes labor having minimal skills and used in ground operations such as loading trucks, cutting limbs on the ground, operating chipper, raking and cleaning up area.
- B. Skilled Labor - This classification describes labor proficient in working in trees in either an aerial tower truck or by use of climbers and also having proficiency in operating all other related mechanical equipment such as loaders, etc.
- C. Foreman - This labor classification shall be for providing supervision of the emergency assistance work force and shall have ISA certification. The Foreman shall have responsibility for giving directions, making decisions, and assuming responsibility for all work completed by the CONTRACTOR.

3.4 RECORDS

When engaged in providing emergency assistance, the CONTRACTOR shall provide typed daily records of the hours worked for all equipment and manpower. The daily work records shall be signed by the FORESTER. All daily records shall be submitted to the FORESTER after verification that the indicated work has been performed.

All emergency assistance work orders shall be originated by the FORESTER. Completed work orders shall be returned to the FORESTER and shall indicate the date, time and location at which the emergency assistance was given, the name, classification, and hours worked of each employee and the description and hours worked of each major piece of equipment used in performing the work. Completed emergency work order must be typed.

3.5 MEASUREMENT AND PAYMENT

The payment for services rendered under emergency assistance shall be made for only those hours actually worked in giving assistance. No allowances will be given for travel time to and from the work site.

Payment for emergency work shall be made at the HOURLY LABOR RATE for each labor classification as set forth in the Proposal. Payment for equipment rental shall be made only at the EQUIPMENT RENTAL RATE as set forth in the Proposal.

If the CONTRACTOR proposes to use equipment, that is different or in addition to that indicated in the Proposal, the hourly EQUIPMENT RENTAL RATES for said equipment are to be indicated on a separate rate schedule and attached to the Proposal. Rates for additional equipment acquired by

6.2 BONDS

The CONTRACTOR will be required to submit an acceptable performance and payment bond for the full bid amount. The cost of the performance and payment bond for the first year of the contract shall be indicated on the Proposal. In each succeeding year after receiving notice of the quantity of trees to be trimmed as set forth in Section 1.6, the CONTRACTOR will give notice to the DIRECTOR of the cost of the performance and payment bond to be provided for the anticipated work to be accomplished during the forthcoming fiscal year. The VILLAGE reserves the right to waive the requirement for submission of a performance and payment bond if the CONTRACTOR has previously performed satisfactorily for the VILLAGE or if performance during proceeding years of the contract has been satisfactory.

If at the end of the fiscal year the CONTRACTOR has suitably performed and has fulfilled the terms of the contract, the DIRECTOR will issue to the CONTRACTOR and the bonding company a release from all liability under the terms of the annually issued performance and payment bond.

Issuance of this release will not relieve the CONTRACTOR, his SUBCONTRACTORS, or their insurance carriers from satisfactorily resolving any and all liability and/or damage claims incurred during the full term of the contract.

6.3 REQUEST FOR PAYMENT

The CONTRACTOR shall submit to the DIRECTOR monthly Request for Payment estimates based on the amount of work completed and services provided since the previous pay estimate. Requests for payment must be submitted no later than the first day of each month for consideration and approval of payment by the BOARD OF TRUSTEES at the meeting normally held on the third Monday of each month. Each Request for Payment shall include a description of all work completed, copies of all approved emergency service work orders, required copies of certified payrolls, and all other required attachments. Questioned or disputed Requests for Payment will not be authorized for payment by the DIRECTOR until all disputes have been resolved or removed from the Request for Payment.

2. EMERGENCY TREE SERVICES

The following labor and equipment rental rates are proposed for furnishing emergency assistance to the Village:

DESCRIPTION	PRICE
Unskilled/Common Labor	\$ /Hour
Skilled Labor	\$ /Hour
Foreman	\$ /Hour
Aerial Tower (Max. working height _____ ft)	\$ /Hour
Chipper Truck (Capacity _____ c.y. GVWR _____ #)	\$ /Hour
Log Loader (Size _____)	\$ /Hour
Chipper (Chipper capacity _____)	\$ /Hour
Stump Cutter with Truck (Stump cutter size _____)	\$ /Hour
750HP+ Horizontal Wood Processor	\$ /Hour

2. EMERGENCY TREE SERVICES

The following labor and equipment rental rates are proposed for furnishing emergency assistance to the Village:

DESCRIPTION	PRICE
Unskilled/Common Labor	\$ 130 /Hour
Skilled Labor	\$ 130 /Hour
Foreman	\$ 130 /Hour
Aerial Tower (Max. working height <u>55</u> ft)	\$ 70 /Hour
Chipper Truck (Capacity <u>24</u> c.y. GVWR <u>33k</u> #)	\$ 70 /Hour
Log Loader (Size <u>120</u>) 40 yrd box	\$ 70 /Hour
Chipper (Chipper capacity <u>2400</u>) 17" capacity	\$ 30 /Hour
Stump Cutter with Truck (Stump cutter size <u>1102</u>) 100 hp	\$ 75 /Hour
750HP+ Horizontal Wood Processor	\$ <u>280.00</u> /Hour *

plus permits, move. Diesel provided by Village

**VILLAGE OF ARLINGTON HEIGHTS
AFFIDAVIT OF COMPLIANCE**

Applicant Robert W. Hendrickson Company
Name
2131 Foster Ave, Wheeling, IL 60090
Address

As a condition of entering into a contract with the Village of Arlington Heights, and under oath and penalty of perjury and possible termination of contract right and debarment, the undersigned, Robert W. Hendrickson, being first duly sworn on oath, deposes and states that he or she is secretary (sole owner, partner, joint ventured, President, Secretary, etc..) of Robert W. Hendrickson Company and has the authority to
(Name of Company)
make all certifications required by this affidavit.

Section I

Non Collusion

The undersigned certifies that this bid, that such bid is genuine and not collusive or sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the bid price element of this bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

Section II

Bid Rigging and Rotating

The undersigned hereby certifies that it is not barred from bidding or contracting as a result of a conviction for violations of state laws prohibiting bid rigging or bid rotating or any similar offense of any state of the United States.



VENDOR QUESTIONNAIRE

Company Name: Robert W/ Henderson Company
Address: 2131 Foster Ave
City: Wheeling State: IL Zip: 60090
Phone: 847-767-8148 E-Mail: robert@rwhfreecare.com
Commodity: tree care Years in Business: since 1964

DBE (Disadvantaged Business Enterprise) Classification: Please indicate your DBE classification below, and provide any agency certifications you have received.

- ☐ MBE (Minority-Owned Business Enterprise): A business that is at least 51 percent owned by one or more minorities. A person who is a U.S. citizen or lawful permanent resident and is African American, Hispanic American, Asian American, Native American, as well as other groups found to be disadvantaged pursuant to Section 8 (a) of the Small Business Act.
- ☒ WBE (Women-Owned Business Enterprise): A business that is at least 51 percent owned by a woman or women who are United States Citizens or lawful permanent residents of the United States.
- ☐ DOBE (Disability-Owned Business Enterprise): A business that is at least 51 percent owned by a person or group of persons with a disability, as recognized by the Americans with Disabilities Act.
- ☐ VOSB (Veteran-Owned Small Business): A business that meets the qualifications to be a small business according to the SBA, and is at least 51 percent owned, operated and controlled by a veteran.
- ☐ Not Applicable

Certifications:

Agency/Institution: City of Chicago

Phone: _____ Approval Date: Jan 27, 2022

I hereby certify that the information supplied in this form is complete and correct to the best of my knowledge and belief. I authorize The Village of Arlington Heights to verify any of this information as needed.

Signature: [Signature] Title: secretary

Name: Robert Henderson Date: February 8, 2023

REFERENCES
(Failure to complete will result in rejection of bid)

Please submit at least three (3) references for similar type of services provided.

Municipality <i>ARLINGTON HEIGHTS</i>	Contact Person <i>BRIAN CRAWFORD</i>
Phone # <i>847 368-5842</i>	_No. of years serviced <i>59</i>
Municipality <i>MT PROSPECT</i>	Contact Person <i>DAVE HULL</i>
Phone # <i>847 870-5640</i>	_No. of years serviced <i>25</i>
Municipality <i>ROLLING MEADOWS</i>	Contact Person <i>GRAHAM STROBLER</i>
Phone # <i>847 770-1821</i>	_No. of years serviced <i>>15</i>
Municipality <i>NILES</i>	Contact Person <i>TODD JACKSON</i>
Phone # <i>847 588-7900</i>	_No. of years serviced <i>>20</i>
Municipality <i>PALATINE</i>	Contact Person <i>ADAM</i>
Phone # <i>847-561-8060</i>	_No. of years serviced <i>>20</i>
Municipality <i>DES PLAINES</i> <i>(847)</i>	Contact Person <i>JASON OSTROWSKI</i>
Phone # <i>812-6728</i>	_No. of years serviced <i>>30</i>

BID PROPOSAL

PRUNING OF PARKWAY TREES

VILLAGE OF ARLINGTON HEIGHTS

FORESTRY UNIT

After becoming familiar with the general conditions, special conditions and the specifications attached hereto, and being fully acquainted with the extent, nature, and local conditions affecting the cost and performance of the proposed work, hereby proposes to furnish all supervision, labor, tools, equipment and materials necessary to perform and complete the work herein described at the following unit prices:

1. TREE PRUNING

For the purpose of comparing bids, the anticipated quantity of trees to be trimmed during the first year of the contract will be used in extending the unit prices to arrive at a total bid price. The unit prices given below will be fixed during the three-year contract.

ITEM NO.	DESCRIPTION	QUAN.	UNIT PRICE 2025	UNIT PRICE 2026	UNIT PRICE 2027	TOTAL 3 YEAR COST
1.A	Class A Trees (Under 6")	1,924	\$ 15	\$ 15	\$ 15	\$
1.B	Class B Trees (6" to 12")	1,851	\$ 35	\$ 35	\$ 35	\$
1.C	Class C Trees (12" to 18")	2,255	\$ 41	\$ 41	\$ 41	\$
1.D	Class D Trees (18" to 24")	2,267	\$ 56	\$ 56	\$ 56	\$
1.E	Class E Trees (24" to 30")	758	\$ 90	\$ 90	\$ 90	\$
1.F	Class F Trees (30" to 36")	218	\$ 110	\$ 110	\$ 110	\$
1G	Class G Trees (36" plus)	76	\$ 110	\$ 110	\$ 110.00	\$
	Total	9,319	2025 Total \$	2026 Total \$	2027 Total \$	Total 3 Year Bid \$

NO PERFORMANCE BOND IS INCLUDED IN THIS BID



CITY OF CHICAGO

DEPARTMENT OF PROCUREMENT SERVICES

JAN 27 2022

Darlene Hendricksen
Robert W. Hendricksen Company
2131 Foster Avenue
Wheeling, IL 60090

Dear Ms. Hendricksen:

We are pleased to inform you that **Robert W. Hendricksen Company** has been recertified as a **Women-Owned Business Enterprise ("WBE")** by the City of Chicago ("City"). This **WBE** certification is valid until **1/1/2027**; however, your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. Therefore, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an **annual No-Change Affidavit**. Your firm's annual No-Change Affidavit is due by **1/1/2023, 1/1/2024, 1/1/2025 and 1/1/2026**. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on **1/1/2027**. You have an affirmative duty to file for recertification **60 days** prior to the date of the five year anniversary date. Therefore, you must file for recertification by **11/1/2026**.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as an **WBE** File your annual No-Change Affidavit within the required time period;

- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification **within 10 days** of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the **City's Inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).**

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Certified Firms in the specialty area(s) of:

NAICS Code(s):

561730 - Arborist Services

561730 - Pruning Services, Ornamental Tree and Shrub

561730 - Shrub Services (e.g., bracing, planting, pruning, removal, spraying, surgery, trimming)

561730 - Tree Pruning Services

561730 - Tree Removal Services

561730 - Tree Services (e.g., bracing, planting, pruning, removal, spraying, surgery, trimming)

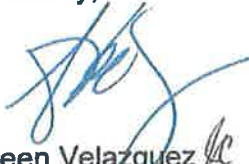
561730 - Tree Surgery Services

561730 - Tree Trimming Services

Your firm's participation on City contracts will be credited only toward **WBE** goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise, Veteran-Owned Business Enterprise and Business Enterprise Owned or Operated by People with Disabilities (MBE/WBE/VBE/BEPD) Programs.

Sincerely,



Aileen Velazquez
Chief Procurement Officer

AV/rn



CORE VALUES

Trust and Respect

Relationships are a privilege. Everyone's honor should be trusted. We do all we can to not violate this trust. It is yours and mine deliverables that build trust. Respect the opinions and circumstances of others.

Accept Responsibility

We choose, even when we don't realize it. We accept responsibility for our situation and for the work it will take to change. Our safety IS everyone's number one concern.

Team Circle

We are a team and no one is left behind. When anyone falls, everyone works to help them up. We work together, we win together. We know each others strengths and weaknesses. We celebrate wins and learn from our past.

We Challenge Ourselves

The easiest path is rarely the best path. Rather, we step up and embrace the challenge of hard work and we push ourselves(and each other) beyond what we thought was possible. We set targets and actively reach for them. We fearlessly call each other out when someone falls short.

Work/Life

Business is part life. We work to improve all aspects of our lives because we are only as strong as the weakest part of our lives.

R. W. Hendricksen Co. Vehicles

Number	Year	Truck	Vin #	License Plate #
41	1995	Freightliner FL70 HiRanger	1FV6HLAA8SL571883	
42	1996	Freightliner FL70 HiRanger	1FV6HLAAOTL627221	14022 MH
39	1996	Freightliner FL70 HiRanger	1FV6HLAA4TL691469	
44	1997	Freightliner FL70 Hook Lift	1FV6HLBA5VL828727	2973 ML
43	1997	Freightliner FL70 Hook Lift	1FV6HLBA3VL828726	13913 MH
35	1997	Freightliner FL70 Dump/Chipper	1FV6HLBA1VH828730	7180 MK
40	1997	Freightliner FL70 Dump/Chipper	1FV6HLBA5VH828729	7659 MK
38	1997	Freightliner FL70 Dump/Chipper	1FV6HLBA3VH828728	7181 MK
32	2009	Freightliner M2 HiRanger	1FVACXBS29HAF6736	13510 MH
33	2009	Freightliner M2 HiRanger	1FVACXBS49HAF6737	13511 MH
37	1998	Chevy 1T Dump Pickup	1GBHK34J8WF002543	432961 D
31	1999	Mack Semi	1M2AD62Y2XW008554	39194 Z
29	2007	Mack Dump	1M2AG11C57M057162	
30	2002	Mack 120 Prentice	1M2AD62C12M012040	22040 MR
45	2005	Chevy Crew Cab Pickup	1GCJK332X5F957494	331519 D
46	2024	Ford F350 pickup		
47	2012	Chevy 1500		
34	2016	Izuzu Truck	54DB4W1B3GS803945	3884 MF
36	2017	Ford F250 Pickup	1FTBF2B60HCC51416	NY2335 WI
Turf	2022	Mercedes Sprinter Van		
Sales	2023	Tesla Model Y		
Sales	2023	Tesla Model Y		
	2000	Mac walking floor trailer	5MAMN4522YC003781	
	2001	Tow master trailer	4KNTT1829L160660	79083 TD
	2001	Tow master trailer	4KNTT1829L160659	79082 TD
	2008	Coras Trailer	4C9DU22268S071133	
	2015	PJ Trailer	4P5T72224F1218938	71561 TG
	2018	PJ Trailer		

R. W. Hendricksen Co. Equipment 2018

[illegible]



January 30, 2025

Brian Crawford
Village Forester
Village of Arlington Heights
222 S Ridge Street
Arlington Heights, Illinois

Dear Brian,

Thank you for the opportunity to place a bid on the Village of Arlington Heights Tree Pruning Specifications. My goal with this letter is to clearly state the value Hendricksen Tree Care provides Village residents and Village staff.

When I view the contract's "most favorable to the Village of Arlington Heights", I look at the history the Village and Hendricksen Tree Care have shared. It was June 9, 1966 when a tornado struck Arlington Heights. Hendricksen Tree Experts, as we were named then, helped the Village in our first Village emergency. During the nineties, we aided the thousands of trees removed not only from Dutch elm disease and also Emerald Ash Borer. Then there was the August 2007 wind storms. Amongst the volunteer work we provide the Village, there hasn't been a year where we haven't provided outstanding tree care for the Village, since 1964.

The Village has always seen a quality return on every invested dollar with Hendricksen Tree Care. Even through these prior large inflationary years, we have only asked for one price increase in six years, yes, six years. Hendricksen Tree Care is efficient and economical.

I believe the local economy will maintain its current growth, meaning insurance will stay the same, petroleum will decrease, and wages will slightly increase. Therefore I will be slightly dropping my price per tree to reflect that economic model. There will be competitors who will take our current prices and drastically cut those prices in an effort to fill their “work in progress”.

These type of contractors are similar to Vincent Industries in 2000. To say the least, they failed terribly and the Village was left on the hook for all the American elm removals that year. Additionally, I have seen this with last year’s stump removal contract. I would ask, how many landscapers, who share the same business models as some of my competitor’s do, have failed the Village and at what price or headache has that caused Village staff? When placing references, there isn’t a contractor who would be foolish enough to place a bad municipal reference when submitting a bid. Low bid without all history invites future drama and excuses. Hendricksen Tree Care currently employs former employees from my competitors because their staff has been seen to consume alcohol and drugs on the job. No, I don’t make this stuff up. Their equipment is shoddy, unsafe, and uncertified....all while driving the trucks with out proper CDL licenses. All of these lead to excuses..... for you. Then there are the landscape companies who bleed over into tree care to keep their landscape crews busy in the winter. I would encourage the Village to view the company’s craftsmanship by several visits of their work, after all, if one was to purchase a \$750,000.00 automobile, I’m confident they would test drive it. You will note “lion’s tailing”, overextended limbs, and improper cuts.

Village Boards and key decision makers must consider “most favorable” to the Village, *Village Boards and key decision makers also have to consider “decreased risk”*. When we use words like “equally equivalent” Hendricksen Tree Care provides more service value per dollar spent than any other contractor that will be submitting bids. Opposite of “most favorable” are businesses who cannot satisfy the Village bid specifications.

1. Our location is operational within 4.1 miles of the Village’s Public Works
2. We have given one hour emergency response time when needed (reference Trustee Scott Shirley August 7, 2007)
3. Our staff does documented weekly arboriculture training and weekly safety meetings

4. 40% of our staff are ISA Certified Arborists with remaining staff currently enrolled in ISA arboriculture classes
5. We employ ISA Tree Risk Certified Arborists and two more staff members signed up for TRAQ at the Village in spring of 2025
6. 90% of our staff are TCIA Electrical Hazard Awareness trained
7. 100% of our staff have proper CDL drivers licenses for the vehicles they drive indicating we employ only US Citizens and people who legally can work within the US
8. 70% of our staff have Illinois State of Agriculture Operator and Applicator Ornamental licenses
9. 25% of our staff is currently enrolled in TCIA Certified Tree Care Safety Professional class
10. 10% of our staff is a TCIA Certified Tree Care Safety Professional
11. We E-verify all of our staff
12. Just as Public Works only hires people who speak English, Hendricksen Tree Care only hires people who speak English as well. We do that for our safety training. Other benefits include Village residents first line of contact will be a US citizen who speaks English.
13. Our aerial lifts are safety tested annually, in other words, when and if you inspect my competitor's aerial lifts, you will see cracks, holes, and other flaws leading to OSHA issuing a stop work order and appropriate fines
14. We are certified by the Federal DOT to teach CDL ELDT
15. We keep US DOT records of staff
16. Like the Village, we use a CDL drug pool for alcohol and drugs
17. As of today, we boast 2,340 days with out a lost time incident, that is almost six and one half years!
18. All of Hendricksen Tree Care crew pays Arboriculture workers compensation code 106, meaning if there was an incident, Hendricksen Tree Care does not play games with our insurance provider by moving classifications to landscaper 9102 code
19. Hendricksen Tree Care boasts a NCCI workers compensation modification rate of .87 which means we are 23% safer than the average tree company
20. A TCIA Accredited Tree Care Company results in better skills, better business management, lower risk, and less excuses like "our equipment broke down".
21. Our yard address is designated as an Illinois EPA approved site for wood waste recycling and disposal

22. We volunteer tree care in the communities we live in, including Arlington Heights, Lake Zurich, Des Plaines, Palatine, Rolling Meadows, Chicago, Wheeling, and in Woodstock
23. If the Village should change over to live data input on trees Hendricksen Tree Care has pruned, we would be glad to provide that service to the Village at no charge, so long as the Village pays for user fees.
24. Are any of the tree companies overextended if there was to be a storm? In other words, should a large storm occur again like it did in 2007, would the Village see a skeleton crew when the storm damage needs everything thrown at it? Exactly how thin is the company spread out over thirty other communities?
25. Is the Contractor actually in it for a win, win, win, meaning is there a win for staff, the client, and the company or are they in it for company owner only?
26. Hendricksen Tree Care provides Plant Health Care expertise in all locally grown trees. Meaning we understand local tree problems and how to identify best practices for your trees
27. Hendricksen Tree care will provide no more than three trucks on any street while pruning (with exception to an arrow board on busy streets), helping your residents access their homes without hindrance
28. Our fleet uses GPS truck location services and video recording for your protection and our protection
29. We own all of our equipment outright with our self funded leasing company
30. Our wood waste recycling grinder is a horizontal machine to reduce public liability and risk exposure
31. Our backyard lift **IS** electrically insulated for work needed by the Village for working behind the electric lines

I would be glad to source any and all of my points to any Village representative if you'd care to dig deeper while doing due diligence.

Can the Village afford another risk similar to Lucas Tree, Vincent Industries, or the countless landscapers who haven't fulfilled the contract?

Lastly, I have included a USDA Tree Owners Manual. This is important as I have a professional relationship with three of the contributing authors. When pruning your trees, pages 18 to 22 are relevant.

As a successful, quality vendor to the Village since 1964, along with third generation working hard at the family owned business, we respectfully decline the cost of \$5,500.00 of a performance bond in this contract. I believe Hendricksen Tree Care is a quality, known service provider.

Let me repeat this differently, less risk equals more value to the Village residents and Village staff. Hendricksen Tree Care provides this undoubtedly time and time again to the Village.

Warm regards,

A handwritten signature in black ink, appearing to read "Robert Hendricksen", with a large, sweeping loop at the end.

Robert Hendricksen
ISA Certified Arborist 0141A
ISA Tree Risk Qualified

Vendor had not calculated totals prior to the bid meeting, so they were done onsite.

		Unit Price			Total Year Price		
		2025	2026	2027	2025	2026	2027
Class A	1,924.00	15.00	15.00	15.00	28,860.00	28,860.00	28,860.00
Class B	1,851.00	35.00	35.00	35.00	64,785.00	64,785.00	64,785.00
Class C	2,255.00	41.00	41.00	41.00	92,455.00	92,455.00	92,455.00
Class D	2,267.00	56.00	56.00	56.00	126,952.00	126,952.00	126,952.00
Class E	758.00	90.00	90.00	90.00	68,220.00	68,220.00	68,220.00
Class F	218.00	110.00	110.00	110.00	23,980.00	23,980.00	23,980.00
Class G	76.00	110.00	110.00	110.00	8,360.00	8,360.00	8,360.00
					413,612.00	413,612.00	413,612.00



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
3/3/2025

Item: Resolution Approving the Purchase of Extrication Equipment
Department: Fire

Item Description:

Background

The Fire Department's rescue and suppression vehicles are equipped with hydraulic tools to aid in the extrication of entrapped persons. Over the last 3 years, Genesis battery-operated extrication tools have been purchased for all of our rescue and suppression response vehicles. This equipment is now part of the standard equipment purchased when we place a new vehicle in service. Genesis battery-operated tools are stronger and more efficient than the corded, gas-powered equipment previously carried on our vehicles. While the previous equipment required a generator to operate the tools, the Genesis tools conveniently run on Milwaukee M28 rechargeable batteries, which are readily available and interchangeable with other department equipment.

The Fire Department has worked to standardize equipment on all of our vehicles that carry extrication equipment. Standardizing our equipment not only ensures compatibility between older and newer versions, but ensures that equipment at a rescue or entrapment scene will be the same regardless of which rescue apparatus arrives. It also provides for uniformity in training and ensures all members are properly instructed on equipment that will be utilized at an active incident that may require the use of extrication equipment.

The Fire Department is requesting approval to purchase three (3) battery-operated Genesis extrication tools and spare batteries for our newest squad. This will complete the transition away from gas-powered extrication equipment on our rescue and suppression vehicles. Equipment Management Company of Channahon, Illinois, is the sole local distributor of Genesis battery-operated extrication tools and has provided the Fire Department a quote in the amount of \$42,865.00.

Recommendation

It is recommended that the Fire Department seek Village Board approval to waive the competitive bidding process and authorize the purchase of three (3) battery-operated extrication tools and spare batteries from Equipment

Management Company of Channahon, Illinois, in the amount of \$42,865.00 from the Capital Projects Fund. Sufficient funding is available for this purchase in the Capital Projects Fund, Account No. 401-3501-550150.

ATTACHMENTS:

1. Resolution - Genesis Extrication Tools EMC
2. EMC Genesis Quote 2-25

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING THE PURCHASE OF EXTRICATION TOOLS
FROM EQUIPMENT MANAGEMENT COMPANY, OF CHANNAHON, ILLINOIS

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

WHEREAS, Village Staff has identified the need for the purchase of battery-operated extrication tools; and

WHEREAS, Equipment Management Company, of Channahon, Illinois ("*Vendor*"), provided a quote to the Village for the sale of three (3) battery-operated extrication tools and spare batteries (collectively, the "*Extrication Tools*") for the total amount of \$42,865.00; and

WHEREAS, the Village President and Board of Trustees have determined that purchasing the Extrication Tools from the Vendor, for the total amount of \$42,865.00, will serve and be in the best interest of the Village and its residents;

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 PURCHASE. The President and Board of Trustees hereby approve the purchase by the Village of Arlington Heights of the Extrication Tools from the Vendor for the total amount of \$42,865.00.

SECTION 3. EXECUTION OF REQUIRED DOCUMENTATION. The Village Manager and the Village Clerk are hereby authorized to execute and attest, on behalf of the Village, all documents necessary to complete the purchase authorized pursuant to Section 2 of this Resolution.

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

AYES:

NAYS:

PASSED AND APPROVED THIS 3rd day of March, 2025.

Village President

ATTEST:

Village Clerk



Sales Order B59352-D

Quote Date 02/07/25

22824 West Winchester Dr
Channahon, IL 60410 USA

Customer **ARLFIR**

Phone: 815/467-8762

Fax: 815/467-8763

www.emcfire.com

Bill To:

ARLINGTON HEIGHTS FIRE DEPARTMENT
33 SOUTH ARLINGTON HEIGHTS RD.
ARLINGTON HEIGHTS, IL 60005
USA

Ship To:

ARLINGTON HEIGHTS FIRE DEPARTMENT
33 SOUTH ARLINGTON HEIGHTS RD.
ARLINGTON HEIGHTS, IL 60005
USA

THIS IS A BID/ESTIMATE

Customer	Ship Via		F.O.B.	Terms		Purchase Order Number		Salesperson	Reference No.
ARLFIR	BEST WAY		ORIGIN	NET 30 DAYS		RESERVE SQUAD 2025		KSEA	
Quantity			Item Number		Unit of Measure	Required Date	Unit Price		Extended Price
Order	Ship	B.O.	Item Description				Discount %	Tax	
1.00	0.00	ONSITE	MISC EACH 04/12/23				15675.00	15675.00	
			GENESIS eFORCE S49XL SPREADER SL3				N		
1.00	0.00	ONSITE	MISC EACH 04/12/23				13995.00	13995.00	
			GENESIS eFORCE C240 CUTTER WITH STANDARD BLADES SL3				N		
1.00	0.00	ONSITE	MISC EACH 04/12/23				12800.00	12800.00	
			GENESIS eFORCE TELESCOPIC RAM 22/54 SL3				N		
3.00	0.00	ONSITE	MISC EACH 04/12/23				0.00	0.00	
			MILWAUKEE M28 5aH SPARE BATTIERS- FREE PER K.SEARS				N		
1.00	0.00	ONSITE	MISC EACH 04/12/23				0.00	0.00	
			GENESIS 3-BANK CHARGING STATION- FREE PER K.SEARS				N		
1	0	ONSITE	FREIGHT 04/12/23				395.00	395.00	
			Freight NOT TO EXCEED- OVERAGE COVERED BY EMC				N		



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
3/3/2025

Item: Consideration of a Report- Campaign Contributions Ordinance
Complaint

Department: Integrated Services

Item Description:

On January 31, 2025, pursuant to Section 1-608 of the Village Code, a complaint was filed with the Village Manager concerning alleged violations by a candidate for Village Trustee of the Village's Campaign Contributions Ordinance. Section 1-608 of the Code requires that the Village Attorney's office review the evidence and then submit a written report to the Board of Trustees. The Board is then to review the report and recommendations at a public meeting.

As required by Section 1-608, attached please find the Village Attorney's report concerning the complaint. Based on a review of the matter, the Village Attorney finds that there was no violation of the ordinance.

Staff Recommendation:

Approval of a motion to accept and place on file the Village Attorney's findings on the Campaign Contribution Ordinance complaint and to take no further action.

ATTACHMENTS:

None

Report

Date: February 25, 2025

To: Mayor Hayes and Village Board of Trustees

From: Hart Passman, Village Attorney

CC: Randall Recklaus, Village Manager

Re: Campaign Contributions Ordinance
Violation Complaint – Citizens for Michele Hunter

On January 31, 2025, Village resident Keith Moens filed a formal complaint with the Village Manager pursuant to Section 1-608 of the Village Code, alleging violations of the campaign contribution limitations set forth in Sections 1-604 and 1-605 of the Village Code (**“Campaign Contributions Ordinance”**). On February 4, 2025, Mr. Moens filed an amended complaint, alleging an additional Campaign Contributions Ordinance violation. The complaint concerns both in-kind and cash contributions made to Citizens for Michele Hunter, the campaign committee for Michele Hunter, candidate for the office of Village Trustee in the April 1, 2025 election.

Section 1-608 of the Village Code provides that complaints of violations of the Campaign Contributions Ordinance are to be made to the Village Manager. The Village Manager is to submit the complaint to the “In-House Counsel”, who is to investigate the evidence and submit a written report to the Board of Trustees. As the office of In-House Counsel was eliminated in the fall of 2020, Village Manager Recklaus directed our office to conduct the required investigation. We hereby submit this report to the Board of Trustees pursuant to Section 1-608 of the Village Code.

As explained below, I have determined that the complaint is not sustained. However, I recommend that Ms. Hunter take all practicable steps to correct her committee’s filing records with the Illinois State Board of Elections (**“ISBE”**).

I. SUMMARY OF VILLAGE CODE

The Campaign Contributions Ordinance imposes limits on the maximum value of contributions made to a candidate for the offices of Village President and Village Trustee. Under Section 1-604, no individual may make, and no candidate may accept, a contribution or contributions to a candidate, or a committee supporting a candidate, in a total amount greater than \$500 for any single campaign. Under Section 1-605, no organization may make, and no candidate may accept, a contribution or contributions to a candidate, or a committee supporting

a candidate, in a total amount greater than \$1,000 for any single campaign. The contribution limits apply cumulatively to cash and in-kind contributions.¹

As noted above, Section 1-608 of the Village Code sets forth the enforcement procedure for alleged violations of the Campaign Contributions Ordinance. Section 1-609 of the Village Code provides that violations are subject to the following types of sanctions and penalties:

1. The Village Board “may take the appropriate corrective or disciplinary action against any person who is subject to the terms of this Article and who is found to have violated the provisions thereof.”
2. The Board may, “in appropriate circumstances... direct that appropriate legal proceedings be commenced for the purpose of removal from office.”
3. The Board may direct “judicial proceedings” for which a fine of up to \$750 may be imposed for each offense.

The full text of Sections 1-604, 1-605, 1-608, and 1-609 of the Village Code are attached to this Report as Exhibit A.

II. SUMMARY OF COMPLAINT

Mr. Moens’ initial complaint concerns two in-kind contributions made by the Illinois Republican Party to Citizens for Michele Hunter. The initial complaint alleges that the ISBE website identified that the two contributions were made on January 17, 2025, in the total amount of \$7,760.08. In a subsequent email to me on February 4, 2025, Mr. Moens submitted an amended complaint, adding that Barbara Blye contributed \$1,000 to Citizens for Michele Hunter on January 31, 2025. Mr. Moens alleged that the Republican Party contributions violate Section 1-605 of the Campaign Contributions Ordinance, and that the Blye contribution violates Section 1-604 of the Campaign Contributions Ordinance.

Copies of the initial and amended complaints are attached to this Report as Exhibit B.

III. CANDIDATE’S RESPONSE

On February 7, 2025, in response to Mr. Moens’ amended complaint, Ms. Hunter submitted to our office two letters. In the first letter, the General Counsel of the ILGOP, John Fogarty, Jr., stated that the ILGOP had not contributed any amount to Ms. Hunter’s campaign for Village Trustee. Mr. Fogarty explained that the two in-kind contributions to Ms. Hunter totaling \$7,760.08 were made in October of 2024 for her 2024 Illinois State Representative campaign, but that the ILGOP did not provide notice of the contributions to Ms. Hunter until January 14, 2025.

In the second letter, Steven Blye and Barbara Blye wrote that the \$1,000 donation reported under Ms. Blye’s name was not an \$1,000 individual contribution solely from Ms. Blye, but rather two \$500 individual donations from both Mr. Blye and Ms. Blye, combined into one single check. They state that the check lists both of their names on it and that it was their intention to donate \$500 each.

¹ On January 21, 2025, our office emailed all candidates for Village elected office for the April 1, 2025 election, setting forth our opinion that that in-kind contributions count toward the \$500 and \$1,000 limits set forth in the Campaign Contributions Ordinance.

Copies of the two response letters are attached to this Report as Exhibit C.

IV. COMPLAINANT'S REBUTTAL

On February 14, 2025, Mr. Moens submitted his rebuttal to Ms. Hunter's response.² Mr. Moens did not submit any evidence rebutting the statements in the letters from Mr. Fogarty or from the Blyes. Mr. Moens proffered his recommendation that Citizens for Michele Hunter amend its reports on the ISBE website to identify the correct information for both donations. He asserted that if the ISBE reports could not be amended, then the Village Board should impose a "monetary remedy."

A copy of the rebuttal e-mail is attached to this Report as Exhibit D.

V. RESEARCH AND ANALYSIS

Michele Hunter is a current candidate for Village Trustee in the April 1, 2025 election. Previously, Ms. Hunter unsuccessfully ran for Illinois State Representative in 2022 and 2024. She has and has had one single campaign committee for all three of her campaigns – "Citizens for Michele Hunter." The Committee was founded in November 2021 for her 2022 state race and then continued to be used for her 2024 state race. On January 6, 2025, the Committee's Statement of Organization was amended to be used for her 2025 Village Trustee campaign.

After review of the evidence and relevant law, it appears none of the contributions made to Ms. Hunter are in violation of the Campaign Contributions Ordinance, for the following reasons:

Republican Party Contributions

If the ILGOP's two donations were for Ms. Hunter's Village Trustee campaign, they would unquestionably violate the Campaign Contributions Ordinance, as they are in excess of the \$1,000 limit set forth in Section 1-605 of the Campaign Contributions Ordinance. However, Mr. Fogarty's letter indicates that the contributions were made in October for Ms. Hunter's State Representative campaign, and that the reported January 17, 2025 date is in error. I accept Mr. Fogarty's statements as true, and I have no evidence rebutting his assertions. Accordingly, I find that the ILGOP's contributions to Citizens for Michele Hunter do not violate the Campaign Contributions Ordinance, and that Ms. Hunter is not in violation for accepting them.

Blye Contributions

If Ms. Blye is the sole source of the \$1,000 contribution to Citizens for Michele Hunter, then that donation unquestionably violates the Campaign Contributions Ordinance, as it is in excess of the \$500 limit set forth in Section 1-604 of the Campaign Contributions Ordinance. However, Ms. Blye and her husband have asserted that the contribution is half from Ms. Blye, and half from Mr. Blye. I accept the Blyes' statements as true, and I have no evidence rebutting their assertions.

Neither the Campaign Contributions Ordinance nor Illinois law provides clear direction on how to process a joint campaign contribution made by two or more people. But federal election law – though not controlling – provides helpful guidance on this issue. Under 11 C.F.R. § 110.1(k),

² Mr. Moens and I also spoke by telephone, shortly before he sent a written rebuttal. The written rebuttal is comparable in substance to the subjects discussed by phone.

single contributions made by more than one person are permitted, as long as each contributor indicates their involvement in writing. If a contribution made by more than one person does not indicate the amount to be attributed to each contributor, the contribution will be attributed equally to each contributor. However, if the check is imprinted with the names of both individuals, it may be attributed to both, provided that this attribution would not cause either to exceed contribution limits.

The letter from the Blyes is signed by each of them, and identifies their intent to donate \$500 each to Citizens for Michele Hunter. Thus, if interpreted under federal law, Mr. and Ms. Blye's joint contribution of \$500 each, combined into one single donation of \$1,000, does not violate the Village's Campaign Contributions Ordinance, and Ms. Hunter is not in violation for accepting it.

VI. DETERMINATION AND RECOMMENDATION

For the reasons set forth above, I have determined that the complaint is not sustained. I find that the contributions made by the ILGOP and by Barbara and Steven Blye did not violate the Campaign Contributions Ordinance. That said, I concur with Mr. Moens' suggested remedy – that Ms. Hunter file amended reports with the ISBE as necessary to reflect the true nature and timing of these contributions. The purpose and intent of the Village's Ordinance is best served by accurate reporting of contributions made to candidates for Village office.

VII. VILLAGE BOARD FINAL ACTION

Section 1-608 of the Village Code provides that upon receipt of this Report, the Village Board is to review it and, "by majority vote including the President, determine what action, if any, is to be taken in accordance with the provisions of this Article."

EXHIBIT A

Section 1-604 Campaign Contributions—Individuals.

- a. No individual may make a contribution or contributions to a candidate, or a committee supporting a candidate, for the office of Village President or Village Trustee in a total amount greater than \$500.00 for any single campaign.
- b. No candidate, or a committee supporting a candidate, for the office of Village President or Village Trustee may accept a contribution or contributions from an individual in a total amount greater than \$500.00 for any single campaign.
- c. This Section does not apply to contributions made for political speech independent of any candidate campaign or to contributions from a candidate for his or her own campaign.
- d. For purposes of this Section, the word "contribution" means money, loans, debts incurred, property-in-kind, or other things having a monetary value that is incurred or received by the candidate or by persons directly involved with the candidate. The word "contribution" does not include an activity to which an individual is invited in his or her official capacity.

(Ord. #18-032)

Section 1-605 Campaign Contributions—Organizations.

- a. No organization may make a contribution or contributions to a candidate, or a committee supporting a candidate, for the office of Village President or Village Trustee in a total amount greater than \$1,000.00 for any single campaign.
- b. No candidate, or committee supporting a candidate, for the office of Village President or Village Trustee may accept a contribution or contributions from an organization in a total amount greater than \$1,000.00 for any single campaign.
- c. This Section does not apply to contributions made for political speech independent of any candidate campaign or to contributions from a candidate for his or her own campaign.
- d. For purposes of this Section, the word "contribution" means money, loans, debts incurred, property-in-kind, or other things having a monetary value that is incurred or received by the candidate or by persons directly involved with the candidate. The word "contribution" does not include an activity to which an individual is invited in his or her official capacity.
- e. For purposes of this Section, the word "organization" means any organized entity such as a corporation, partnership, association, committee, or similar entity, but not including a candidate's political committee or any independent non-candidate political committee.

(Ord. #18-032)

Section 1-608 Filing of Complaints.

The Village Manager is authorized to receive all complaints made against individuals subject to this Article. Each complaint shall be submitted to the In-House Counsel for investigation. Upon a review of the evidence, the In-House Counsel shall prepare a written report for the Board of Trustees. If the In-House Counsel determines that the complaint is not sustained, he or she shall so state in the recommendation. If he or she determines that the complaint is sustained, the report shall include recommendations for such administrative or legal action as deemed appropriate. The Board shall then review the report and recommendations of the In-House Counsel, and, by majority vote including the President, determine what action, if any, is to be taken in accordance with the

provisions of this Article. If it is a member of the Board of Trustees who is accused, that member shall not participate in the vote. In the event no violation is found, complaint files shall be open for public inspection to the extent required by State law. However, the person making the complaint shall be notified in writing of the decision of the Board of Trustees. To the extent that it is practical to do so, an elected official should use his or her best efforts to notify, in writing, other elected Village officials prior to filing a complaint or charges against any Village official.

Section 1-609 Penalties for Violation.

Any person subject to the provisions of this Article who violates any of its provisions shall be subject to the following sanctions and/or penalties:

- a. The Village Board, after review of the In-House Counsel's recommendations and conclusions, may take the appropriate corrective or disciplinary action against any person who is subject to the terms of this Article and who is found to have violated the provisions thereof.
- b. In appropriate circumstances, the Village Board may direct that appropriate legal proceedings be commenced for the purpose of removal from office.
- c. The Village Board may recommend a judicial proceeding to be brought, and if the person is found by a court of competent jurisdiction to be guilty of knowingly violating any of the provisions of this Article, or furnishing false, misleading, or incomplete information during the investigation with the intent to mislead, upon conviction thereof shall be punished by a fine of not more than \$750.00 for any one offense.

EXHIBIT B

From: "Keith A. Moens" <keithamoens@aol.com>
Date: January 31, 2025 at 9:41:39 AM CST
To: Randall Recklaus <rrecklaus@vah.com>, "Hume, Rebecca A." <rhume@vah.com>
Subject: Challenge to Campaign Contributions, 4/1/25
Reply-To: "Keith A. Moens" <keithamoens@aol.com>

[STOP - LOOK - Think - Decide: This email originated from outside of the Village.]

Dear Village Manager Recklaus
Arlington Heights, IL.

Re: Challenge to total organization contribution exceeding \$1,000, AHMC
Section 1-605
'Citizens for Michelle Hunter' for Arlington Heights' Trustee election, April
1, 2025

Per Village Clerk Hume below, please consider this notice as a formal complaint being filed on the above captioned campaign committee that is exceeding the limit of an organization's contribution per the Arlington Heights Municipal Code (AHMC).

According to the *Illinois State Board of Elections'* (ISBE) website the above captioned campaign committee's Report A-1 List (\$1,000+ Year Round), 1/1/25 to 3/31/25, there were two in-kind contributions from the *Illinois Republican Party* received by the above captioned committee on 1/17/25 totaling \$7,760.08 (\$6,353.86 + \$1,406.22).

Please exact the proper remedy procedure to all or any portion of this complaint against the *Citizens for Michelle Hunter* as are in violation of the AHMC. If you have any questions or require additional information in this regard please contact me. Thank you for your time and attention to this matter. (1)

Have a good weekend.

Sincerely,
Keith Moens
Arlington Heights, IL

(847) 255 6050 (land line)

Cited Sources:

1. Village of Arlington Heights' AHMC: Section 1-608 Filing of Complaints

----- Forwarded Message -----

From: Hume, Rebecca A. <rhume@vah.com>

To: Keith A. Moens <keithamoens@aol.com>

Sent: Thursday, January 30, 2025 at 04:11:21 PM CST

Subject: Campaign Contributions

Hi Keith,

Thanks for your call on Monday. I looked into your question, and in Section 1-608 of the Village Code, it is stated that complaints about violations of the campaign contribution ordinance are to be filed with the Village Manager. So, if you wish to file a complaint, it should be made with Randy. His email is recklaus@vah.com.

Sincerely,

Becky Hume

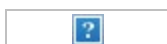
Village Clerk

Finance

Village of Arlington Heights, IL

O: 847-368-5540

[https://link.edgepilot.com/s/c96ed528/La3-61RRek2lyWnWsb3fcA?
u=http://www.vah.com/](https://link.edgepilot.com/s/c96ed528/La3-61RRek2lyWnWsb3fcA?u=http://www.vah.com/)



|

<image001.png>

From: [Keith A. Moens](#)
To: [Hart M. Passman](#)
Subject: Amended challenge to Michele Hunter committee, 4/1/25
Date: Tuesday, February 4, 2025 3:07:09 PM
Attachments: [image001.png](#)
[image001.png](#)

Please accept the trailing amended complaint to replace the original complaint that was filed on 1/31/2025 below to now include both individual and commercial AHMC campaign contribution violations by *Citizens for Michele Hunter*.

Dear Mr. Passman,
Arlington Heights' Village Attorney

Re: Challenge to individual and commercial contributions, AHMC Sections 1-604 and 1-605
'Citizens for Michele Hunter' for Arlington Heights Trustee election, April 1, 2025

1. Section 1-604 (a), 01/31/2025, Barbara Blye contributed \$1,000.00 to *Citizens for Michele Hunter* in excess of the limits prescribed in the Arlington Heights' Municipal Code ordinance.
2. Section 1-604 (b), 01/31/2025, *Citizens for Michele Hunter*, accepted \$1,000.00 from Barbara Blye, in excess prescribed in the Arlington Heights' Municipal Code ordinance.
3. Section 1-605 (a), on 01/17/2025, *The Illinois Republican Party* contributed \$7,760.08 to *Citizens for Michele Hunter*, in excess of the limits prescribed in the Arlington Heights' Municipal Code ordinance.
- 4, Section 1-605 (b), on 01/17/2025, *Citizens for Michele Hunter* accepted \$7,760.08 from *The Illinois Republican Party* in excess of the limits prescribed in the Arlington Heights' Municipal Code ordinance.

Please exact the proper remedy procedure to all or any portion of this complaint against the *Citizens for Michelle Hunter* and respective donors as are in violation of the AHMC. (1)

Please contact me before 2/7/2025 if you have any questions or comments. Thank you for your attention to this matter.

Sincerely,

Keith Moens
(847) 255 6050 (land line)

On Friday, January 31, 2025 at 04:08:34 PM CST, Hart M. Passman
<hart.passman@elrodfriedman.com> wrote:

Dear Mr. Moens,

Pursuant to Section 1-608 of the Village Code, Village Manager Recklaus has submitted your complaint to me for investigation. If there are any additional materials or matters you would like to present in connection with your complaint, please send them directly to me within the next five business days (on or before February 7, 2025).

Please note that I will forward your complaint to the candidate in question to provide them an opportunity to respond to the allegations. I will redact your email address and phone number from my transmittal to the candidate.

I will be in touch if I have any questions or require additional information from you. Thank you and have a good weekend.

Sincerely,

Hart Passman

Village Attorney

Village of Arlington Heights

Hart M. Passman

Office: 312.528.5193 | **Mobile:** 773.320.2589

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325 North LaSalle Street, Suite 450, Chicago, IL 60654

<https://link.edgepilot.com/s/2047b46c/Wofd-vVW7kCviQDQgvyhTBA?>

Begin forwarded message:

From: "Keith A. Moens" <keithamoens@aol.com>
Date: January 31, 2025 at 9:41:39 AM CST
To: Randall Recklaus <rrecklaus@vah.com>, "Hume, Rebecca A." <rhume@vah.com>
Subject: Challenge to Campaign Contributions, 4/1/25
Reply-To: "Keith A. Moens" <keithamoens@aol.com>

[STOP - LOOK - Think - Decide: This email originated from outside of the Village.]

Dear Village Manager Recklaus

Arlington Heights, IL.

Re: Challenge to total organization contribution exceeding \$1,000,
AHMC Section 1-605

'Citizens for Michelle Hunter' for Arlington Heights' Trustee election,
April 1, 2025

Per Village Clerk Hume below, please consider this notice as a formal complaint being filed on the above captioned campaign committee that is exceeding the limit of an organization's contribution per the Arlington Heights Municipal Code (AHMC).

According to the *Illinois State Board of Elections'* (ISBE) website the above captioned campaign committee's Report A-1 List (\$1,000+ Year Round), 1/1/25 to 3/31/25, there were two in-kind contributions from the *Illinois Republican Party* received by the above captioned committee on 1/17/25 totaling \$7,760.08 (\$6,353.86 + \$1,406.22).

Please exact the proper remedy procedure to all or any portion of this complaint against the *Citizens for Michelle Hunter* as are in violation of the AHMC. If you have any questions or require additional information in this regard please contact me. Thank you for your time and attention to this matter. (1)

Have a good weekend.

Sincerely,
Keith Moens
Arlington Heights, IL

(847) 255 6050 (land line)

Cited Sources:

1. Village of Arlington Heights' AHMC: Section 1-608 [Filing of Complaints](#)

----- Forwarded Message -----

From: Hume, Rebecca A. <rhume@vah.com>

To: Keith A. Moens <keithamoens@aol.com>

Sent: Thursday, January 30, 2025 at 04:11:21 PM CST

Subject: Campaign Contributions

Hi Keith,

Thanks for your call on Monday. I looked into your question, and in Section 1-608 of the Village Code, it is stated that complaints about violations of the campaign contribution ordinance are to be filed with the Village Manager. So, if you wish to file a complaint, it should be made with Randy. His email is recklaus@vah.com.

Sincerely,

Becky Hume

Village Clerk

Finance

Village of Arlington Heights, IL

O: 847-368-5540

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u=http://www.vah.com/](https://link.edgepilot.com/s/c96ed528/La3-61RRek2lyWnWsb3fcA?u=http://www.vah.com/)

image001.png



<image001.png>

EXHIBIT C

LAW OFFICE OF JOHN FOGARTY, JR.
4043 North Ravenswood, Suite #226
Chicago, IL 60613
www.fogartylawoffice.com

February 7, 2025

Hart M. Passman
Elrod Friedman LLP
325 North LaSalle Street, Suite 450
Chicago, IL 60654

Re: In-Kind Contributions from The Illinois Republican Party to Michele Hunter

Dear Mr. Passman:

I write in my capacity as General Counsel of the Illinois Republican Party (“ILGOP”). It has come to my attention that a complaint has been filed against Michele Hunter, alleging that she accepted contributions in excess of Arlington Heights’ limits from the ILGOP.

Please know that the ILGOP has not contributed any amount to Michele Hunter’s campaign for Arlington Heights trustee. Rather, the ILGOP contributed to Michele’s campaign for Representative in the General Assembly in the 54th Representative District at the General Election in 2024. Among the ILGOP’s contributions to Michele’s state representative campaign were two in-kind contributions in the form of campaign mail. The ILGOP paid Minuteman Press \$6,353.86 and \$1,406.55 for mailings in support of Michele’s state representative campaign. While these mailing were sent to voters in the 54th District in October of 2024, unfortunately, notices of these in-kind contributions were not provided to Michele’s campaign committee until January 14, 2025. It appears that Michele duly and timely reported these in-kinds. The reporting of these in-kinds leaves the impression that they were made in January of 2025. However, this is not the case. The in-kinds reported by Michele’s campaign in January were for her state representative campaign last year.

We regret the late notice to Michele’s campaign and any confusion this may have caused.

Should you have any questions, or need more information, please do not hesitate to contact me.

Very truly yours,

/s/ **John Fogarty, Jr.**

John G. Fogarty, Jr.

JGF:mm

February 6, 2025

To whom it may concern:

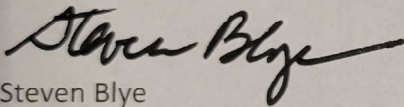
Citizens for Michele Hunter

915 N. Pine Ave.

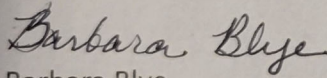
Arlington Heights, IL 60004

This letter is to explain the \$1,000 which was donated to Citizens for Michele Hunter for Arlington Heights Trustee. As the check reflects, both our names Steven Gregory Blye and Barbara Culbertson Blye are listed on the check. Please know, we intended to donate \$500 each. Therefore, the check written from the Steven Gregory Blye and Barbara Culbertson Blye joint checking account covers a \$500 donation from Steven Gregory Blye and a \$500.00 donation from Barbara Culbertson Blye totaling \$1000. It was our intent to donate \$500 each.

Thank you,

A handwritten signature in black ink that reads "Steven Blye". The signature is written in a cursive style with a long horizontal stroke at the end.

Steven Blye

A handwritten signature in black ink that reads "Barbara Blye". The signature is written in a cursive style.

Barbara Blye

EXHIBIT D

From: [Keith A. Moens](#)
To: [Hart M. Passman](#)
Subject: Re: Amended challenge to Michele Hunter committee, 4/1/25
Date: Friday, February 14, 2025 2:29:25 PM
Attachments: [image001.png](#)
[image002.png](#)
[image001.png](#)
[image002.png](#)

Dear Mr. Passman,
Arlington Heights' Village Attorney

Re: Challenge to individual and commercial contributions, AHMC Sections 1-604 and 1-605
'Citizens for Michele Hunter' for Arlington Heights' (candidate) Trustee election, April 1, 2025

Thank you for the opportunity to speak with you today on the above captioned item. Please consider the following additional comments:

1. In my opinion, the easiest and most preferable remedy here would be for the candidate to simply amend her campaign committee on the ISBE website based upon the trailing two attached letters. These amendments would appear almost immediately to the website, it would save much BOT meeting time, and it would quickly clear up both individual and commercial contribution entries in order to comply with the AHMC. (1)

Both letters below have confirmed that errors were made when posting those donation amounts to the candidate's ISBE committee. As a result, it seems that as an A-Hts'. trustee candidate, correcting those errors the sooner the better, would be beneficial to her candidacy as well.

2. A remedy that would allow the BOT to just accept the two trailing letters for clarification as submitted, without amending the candidate's ISBE committee to reflect as such, would not satisfy the Village concern of the donation's appearance of impropriety. Also, the letter below from Barbara and Steven Blye lacks any proof of their joint account expenditure, such as a canceled check.

3. If the trailing two letters can not correct the candidate's ISBE committee in a timely fashion, for some reason, then a monetary remedy should be somehow calculated for violating the AHMC as was outlined in the filed complaint.

4. Finally, to my recollection since 1992 a breach of the AHMC in this manner has not occurred before. And that was when individual and commercial donation limits were at half of the current allowed amount. The current individual and commercial donation amounts were recently doubled about 2019.

If you have any further comments please feel free to contact me below. Thank you for your time and attention.

Have a good weekend.

Sincerely,
Keith Moens
(847) 255-6050 (land line)

Cited Source:

1. The *Illinois State Board of Elections* (ISBE), 2329 S. MacArthur Blvd. Springfield, Illinois 62704 (217) 782 4141

On Wednesday, February 12, 2025 at 12:23:46 PM CST, Hart M. Passman
<hart.passman@elrodfriedman.com> wrote:

Keith,

I have received responses from Ms. Hunter concerning the allegations in the amended complaint, in the form of the two attachments to this email. I would like to extend to you an opportunity to provide a rebuttal to anything in the attachments. If you would like to do so, please send me your statement no later than Tuesday, February 18.

Finally, to preserve the integrity of our office's investigation, I request that you not share the attached documents with anyone, except your legal counsel (if you have one).

Thank you,

Hart Passman

Hart M. Passman

Office: 312.528.5193 | **Mobile:** 773.320.2589

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[u=http://www.elrodfriedman.com/](http://www.elrodfriedman.com/) | [News & Insights](#)

From: Hart M. Passman
Sent: Friday, February 7, 2025 3:32 PM
To: 'Keith A. Moens' <keithamoens@aol.com>
Subject: RE: Amended challenge to Michele Hunter committee, 4/1/25

Thanks, Keith. I am in receipt and consider the amended complaint to be part of the file. I do not yet have an estimate of the timeline for further proceedings.

Thanks,

Hart

Hart M. Passman

Office: 312.528.5193 | **Mobile:** 773.320.2589

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[u=http://www.elrodfriedman.com/](http://www.elrodfriedman.com/) | [News & Insights](#)

From: Keith A. Moens <keithamoens@aol.com>
Sent: Friday, February 7, 2025 1:33 PM
To: Hart M. Passman <Hart.Passman@ElrodFriedman.com>
Subject: Re: Amended challenge to Michele Hunter committee, 4/1/25

Dear Mr. Passman,

Village of Arlington Heights' Attorney

Re: Challenge to individual and commercial contributions, AHMC Sections 1-604 and 1-605

'Citizens for Michele Hunter' for Arlington Heights' Trustee election, April 1, 2025

Please accept the amended committee complaint from 2/4/25 that is trailing below. This complaint has both individual and commercial violations by the above captioned Michele Hunter committee.

Also, advise when you might expect this item to be included (somewhere) on a BOT meeting agenda. Any questions contact me. Thank you for your attention to this matter.

Sincerely,

Keith Moens

(847) 255-6050 (land line)

On Tuesday, February 4, 2025 at 03:11:54 PM CST, Hart M. Passman
<hart.passman@elrodfriedman.com> wrote:

Received. Thank you, Keith.

Hart

Hart M. Passman

Office: 312.528.5193 | **Mobile:** 773.320.2589

[Download Vcard](#) | [View Biography](#) | [Connect on LinkedIn](#)

ElrodFriedman-Final-01



325 North LaSalle Street, Suite 450, Chicago, IL 60654

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[u=http://www.elrodfriedman.com/](http://www.elrodfriedman.com/) | [News & Insights](#)

From: Keith A. Moens <keithamoens@aol.com>

Sent: Tuesday, February 4, 2025 3:07 PM



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
3/3/2025

Item: Golf VX - 644 E. Rand Rd. / Sign Variation - DC#24-092

Department: Planning & Community Development

Item Description:

Requested Action

1. A variation from Chapter 30, Section 30-402.a, Number, to allow three wall signs where only two wall signs are allowed.
2. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 44.54 sf wall sign on the west wall of the building, where 0 sf is allowed.

Recommendation

A public meeting was held by the Design Commission on February 11, 2025, where Commissioner Eckhardt moved and Commissioner Fitzgerald seconded:

A motion to recommend to the Village Board, Approval of the the following sign variations for Golf VX at 644 E. Rand Road:

1. A variation from Chapter 30, Section 30-402.a, Number, to allow three wall signs where only two wall signs are allowed.
2. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 44.54 sf wall sign on the west wall of the building, where 0 sf is allowed.

This recommendation is subject to compliance with the plans dated 9/6/24, received on 1/13/25, Federal, State, and Village Codes, regulations, and policies, and the issuance of all required permits, and the following conditions:

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, 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.

Roll Call Vote: Commissioners Eckhardt, Kingsley, Fitzgerald, and Chair Kubow voted in favor. Motion carried.

ATTACHMENTS:

1. Staff Report DC24-092
2. DC Minutes 2-11-25
3. Exhibits - DC24-092

STAFF DESIGN COMMISSION REPORT

PROJECT INFORMATION:

Project Name: Golf VX
Project Address: 644 E. Rand Rd.
Prepared By: Steve Hautzinger

Date Prepared: February 4, 2025

PETITIONER INFORMATION:

DC Number: 24-092
Petitioner Name: Gina Choi
Petitioner Address: 1945 Techny Rd, Suite 8
Northbrook, IL 60062
Meeting Date: February 11, 2025

Requested Action:

1. A variation from Chapter 30, Section 30-402.a, Number, to allow three wall signs where only two wall signs are allowed.
2. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 44.54 sf wall sign on the west wall of the building, where 0 sf is allowed.

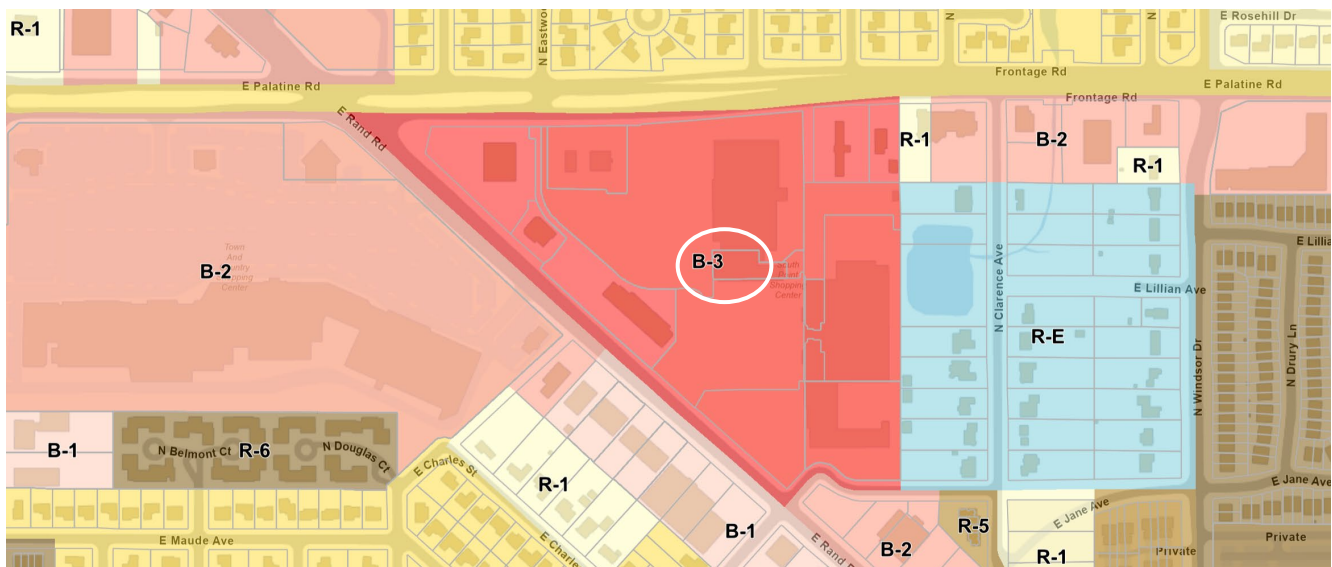
ANALYSIS:

The subject design is being forwarded to the Design Commission for review pursuant to Chapter 6 of the Municipal Code, specifically Section 6-501 (e)(1), which states that the Design Commission "shall review all Plan Commission, Zoning Board of Appeals, Building Permit and Sign Permit applications for new construction and those improvements which affect the architectural design of the building, site improvements or signage to determine whether it meets with the standards, requirements and purposes of the Design Guidelines and Chapter 30, Sign Regulations."

Summary:

Golf VX is an indoor golf simulator business located in the Southpoint Shopping Center. The property is located in a B-3, General Service, Wholesale and Motor Vehicle District. Golf VX has two street frontages facing Rand Road and Palatine Road. Per code, one wall sign is allowed per street frontage, and the business currently has two code-complaint wall signs. One existing wall sign is on the south wall, and the other existing wall sign is above the main entrance at the southwest corner of the building. A third wall sign is proposed on the west wall, which will match the existing sign on the south. The petitioner is seeking a sign variation to allow three wall signs where only two wall signs are allowed.

Zoning Map:



Surrounding Land Uses:

Direction	Existing Zoning	Existing Use
Subject Property	B-3, General Service, Wholesale and Motor Vehicle District	Retail
North	R-3, One Family Dwelling District	Single-family neighborhood
South	B-1, Business District Limited Retail B-2, General Business District	Multiple commercial businesses Dunkin Baskin
East	R-E, One Family Dwelling District	Single-family neighborhood
West	B-2, General Business District	Town & Country Shopping Center

Table 1: Proposed Wall Signs Summary:

SIGN	ELEVATION / FRONTAGE	SIGNABLE AREA	25% OF SIGNABLE AREA	SIGN SIZE	REMARKS
Existing Sign – South	South Elevation / Rand Road	303 sf	76 sf	44.54 sf	Complies with code.
Existing Sign – Southwest	Southwest Elevation / facing parking area	230 sf	58 sf	47.33 sf	Complies with code.
Proposed Sign – West	West Elevation / Palatine Road	225 sf	56 sf	44.54 sf	Variation Required for Quantity
TOTAL				136.41 sf	

Sign Variation Criteria:

The Village Sign Code, Chapter 30, Section 30-901 sets out the criteria for granting a sign variation.

- a. *That the particular difficulty or peculiar hardship is not self-created by the Petitioner.*
- b. *That the granting of said variation will not create a traffic hazard, a depreciation of nearby property values or otherwise be detrimental to the public health, safety, morals and welfare;*
- c. *That the variation will serve to relieve the Petitioner from a difficulty attributable to the location, topography, circumstances on nearby properties or other peculiar hardship, and will not merely serve to provide the Petitioner with a competitive advantage over similar businesses;*
- d. *That the variation will not alter the essential character of the locality;*
- e. *That the Petitioner's business cannot reasonably function under the standards of this chapter.*

The petitioner has submitted a letter stating that the proposal for the third wall sign is due to a specific hardship related to visibility and customer access, particularly from Palatine Road. The petitioner stated that the building appears vacant for customers approaching from Palatine Road due to limited visibility. They feel that the third sign is essential for their business to function. The petitioner feels that the proposed wall sign will integrate seamlessly with the aesthetics of the building and the context.

Staff Comments:

Staff agrees that the business has limited visibility for customers approaching from Palatine Road, and that the need for the third wall sign is justified due to the unique location in the middle of the shopping center. Additionally, the unique angled entrance creates an arrangement where three wall signs make sense for visibility from the different approaches to the business, as well as to highlight the front entry doors. Staff agrees that the design of the proposed sign fits seamlessly with the building, and the overall composition looks out of balance without it. The three wall signs are not excessive or overly large, and Staff has no objections.

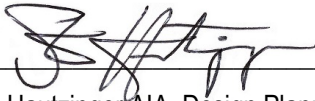
RECOMMENDATION

It is recommended that the Design Commission recommend **approval** to the Village Board for the following sign variations for *Golf VX* at 644 E. Rand Road:

1. A variation from Chapter 30, Section 30-402.a, Number, to allow three wall signs where only two wall signs are allowed.
2. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 44.54 sf wall sign on the west wall of the building, where 0 sf is allowed.

This recommendation is subject to compliance with the plans dated 9/6/24, received on 1/13/25, Federal, State, and Village Codes, regulations, and policies, and the issuance of all required permits, and the following conditions:

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, 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.



February 4, 2025

Steve Hautzinger AIA, Design Planner
Department of Planning & Community Development

c: Emily Rodman, Director of Planning and Community Development, Michael Lysicatos, Assistant Director of Planning and Community Development, Petitioner, DC File 24-092

APPROVED

MINUTES OF THE VILLAGE OF ARLINGTON HEIGHTS DESIGN COMMISSION

ARLINGTON HEIGHTS MUNICIPAL BUILDING
33 S. ARLINGTON HEIGHTS RD.
FEBRUARY 11, 2025

Chair Kubow called the meeting to order at 6:30 p.m.

Members Present: Jonathan Kubow, Chair
Ted Eckhardt
Kirsten Kingsley
John Fitzgerald

Members Absent: Scott Seyer

Also Present: Sergei Safonov, Forma Nova Architects for *502 E. Haven St.*
Homeowner for *502 E. Haven St.*
Gina Choi for *Golf VX*
Steve Hautzinger, Planning Staff

ITEM 2. SIGN VARIATION REVIEW**DC# 24-092 – Golf VX – 644 E. Rand Rd.**

Gina Choi, representing *Golf VX*, was present on behalf of the project.

Mr. Hautzinger presented Staff comments. The petitioner is seeking a sign variation to allow three wall signs where only two wall signs are allowed.

1. A variation from Chapter 30, Section 30-402.a, Number, to allow three wall signs where only two wall signs are allowed.
2. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 44.54 sf wall sign on the west wall of the building, where 0 sf is allowed.

Golf VX is an indoor golf simulator business located in the Southpoint Shopping Center. The business has two street frontages facing Rand Road and Palatine Road. Per code, one wall sign is allowed per street frontage, and the business currently has two code-complaint wall signs. One existing wall sign is on the south wall, and the other existing wall sign is above the main entrance at the southwest corner of the building. A third wall sign is proposed on the west wall, which will match the existing sign on the south.

The petitioner has submitted a letter stating that the proposal for the third wall sign is due to a specific hardship related to visibility and customer access, particularly from Palatine Road. The petitioner stated that the building appears vacant for customers approaching from Palatine Road due to limited visibility. They feel the third sign is essential for their business to function, and the new wall sign will integrate seamlessly with the aesthetics of the building and the context.

Chair Kubow asked if there is an existing monument sign on Palatine Road, and **Mr. Hautzinger** said there is a multi-tenant shopping center sign at the entrance on Palatine Road, and two along Rand Road, one at each driveway. **Ms. Choi** said that they have tenant panels in two of the three existing multi-tenant monument signs.

Mr. Hautzinger said that Staff agrees that the business has limited visibility for customers approaching from Palatine Road, and the need for the third wall sign is justified due to the unique location in the middle of the shopping center. Additionally, the unique angled entrance creates an arrangement where three wall signs make sense for visibility from the different approaches to the business, as well as to highlight the front entry doors. Staff agrees that the design of the proposed sign fits seamlessly with the building, and the overall composition looks out of balance without it. The three wall signs are not excessive or overly large, and Staff has no objections, and recommends approval as submitted.

Ms. Choi had no comments at this time.

The commissioners summarized their comments. **Commissioner Kingsley** had no issue with the third wall sign, and asked if the yellow stripe across the windows shown in the rendering will be added to the elevation. **Ms. Choi** said they are still working on exactly what they will do, but they do want to add something to the windows. **Commissioner Kingsley** stated that she liked the yellow stripe and thought that it worked well to tie the design together.

Commissioner Fitzgerald had no issue with the third wall sign. **Commissioner Eckhardt** was in support of the third wall sign as well, and pointed out the unique visibility issue with this shopping center. **Chair Kubow** agreed as well.

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 THE GOLF VX LOCATED AT 644 E. RAND ROAD:

1. A VARIATION FROM CHAPTER 30, SECTION 30-402.A, *NUMBER*, TO ALLOW THREE WALL SIGNS WHERE ONLY TWO WALL SIGNS ARE ALLOWED.
2. A VARIATION FROM CHAPTER 30, SECTION 30-403.A, *DIMENSIONS*, TO ALLOW A 44.54 SF WALL SIGN ON THE WEST WALL OF THE BUILDING, 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. 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 said this approval is a recommendation for approval to the Village Board, and he will work with the petitioner to schedule that meeting.

Subject: Request for Variation under Chapter 30, Article IX

Dear Members of the Design Commission,

I am writing to formally request a variation under **Chapter 30, Article IX** of the Village Code for the property located at **644 E Rand Road, Arlington Heights, IL 60005**. This variation seeks approval for the addition of a third sign at our venue to address a specific hardship related to visibility and customer access.

Nature of the Variation

We are proposing an additional sign to enhance visibility for customers and visitors approaching our facility, particularly from Palatine Road. The sign is designed to integrate seamlessly with the aesthetic of the surrounding area and adhere to the design guidelines established by the Village.

Explanation of the Hardship

Our business faces a unique challenge: customers have reported that the building appears vacant when entering from Palatine Road due to limited signage visibility. This directly impacts our ability to attract and guide patrons to the venue.

Compliance with Variation Standards

1. No Self-Created Hardship:

The hardship arises from the lack of adequate visibility and is not due to actions taken by the applicant.

2. No Adverse Effects:

Granting the variation will not create traffic hazards, lower property values, or negatively impact public health, safety, morals, or welfare.

3. Relief from Difficulty:

The additional sign is essential to address the visibility challenges caused by the building's location and surrounding conditions. The request is not intended to provide an unfair advantage but rather to ensure reasonable functionality.

4. Preservation of Local Character:

Approval of this variation will not alter the character of the neighborhood. The sign will be designed to complement the area and maintain its visual harmony.

5. Reasonable Functionality:

The current limitations on signage hinder our ability to operate effectively and meet the needs of our customers. This variation is critical to ensuring that our business functions as intended.

Supporting Information

Enclosed with this letter are supporting documents, including a site plan and photographs. These materials demonstrate the necessity of the requested variation and the efforts we've taken to align with community standards.

I kindly request that the Design Commission review this application and provide a recommendation to the Village Board of Trustees for approval. I am available to provide additional information or attend a hearing to discuss this matter further.

Thank you for your time and thoughtful consideration of this request.

Gina Choi,

Project Manager



CONTEXT PHOTOS



Floor & Decor



SUBJECT PROPERTY



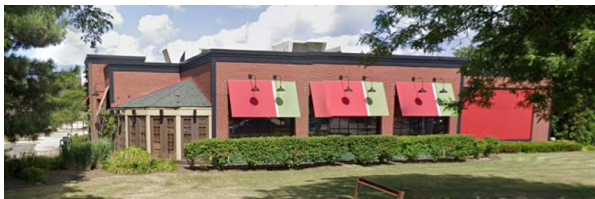
Olive Garden Restaurant



Dogtopia



At Home



Chili's Restaurant



Multi-Tenant Retail



Consumers Credit Union



PROPOSED SIGN -
WEST WALL

EXISTING SIGN -
SOUTHWEST WALL

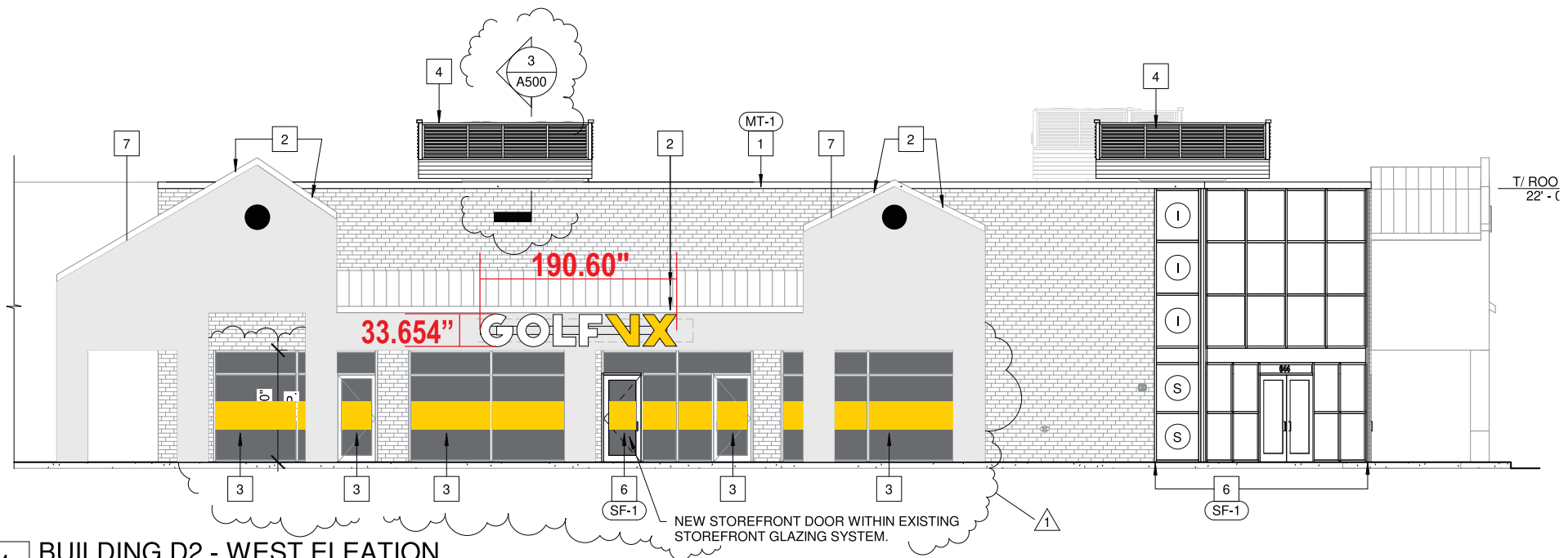
EXISTING SIGN -
SOUTH WALL



IMAGES OF EXISTING GOLF VX FACADES



PROPOSED SIGN - WEST WALL

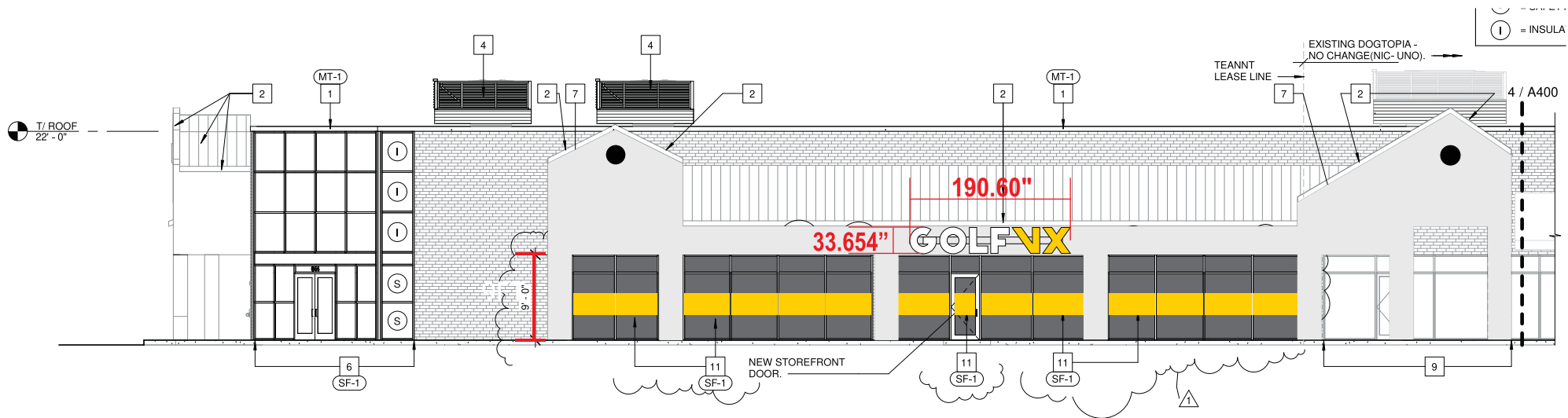


1 BUILDING D2 - WEST ELEVATION
1/8" = 1'-0"

#ffcd00

SW code TBC by client

PROPOSED SIGN - WEST WALL



3 BUILDING D2 - SOUTH ELEVATION
1/8" = 1'-0"

EXISTING SIGN - SOUTH WALL

#ffcd00

SW code TBC by client



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CLIENT & LOCATION

GOLF VX

644 E. Rand Rd, Arlington Heights, IL

CLIENT APPROVAL:

LANDLORD APPROVAL:

LEAD NO.:

SM - PM

DATE STARTED:

09.06.2024

DRAWN BY:

KEN

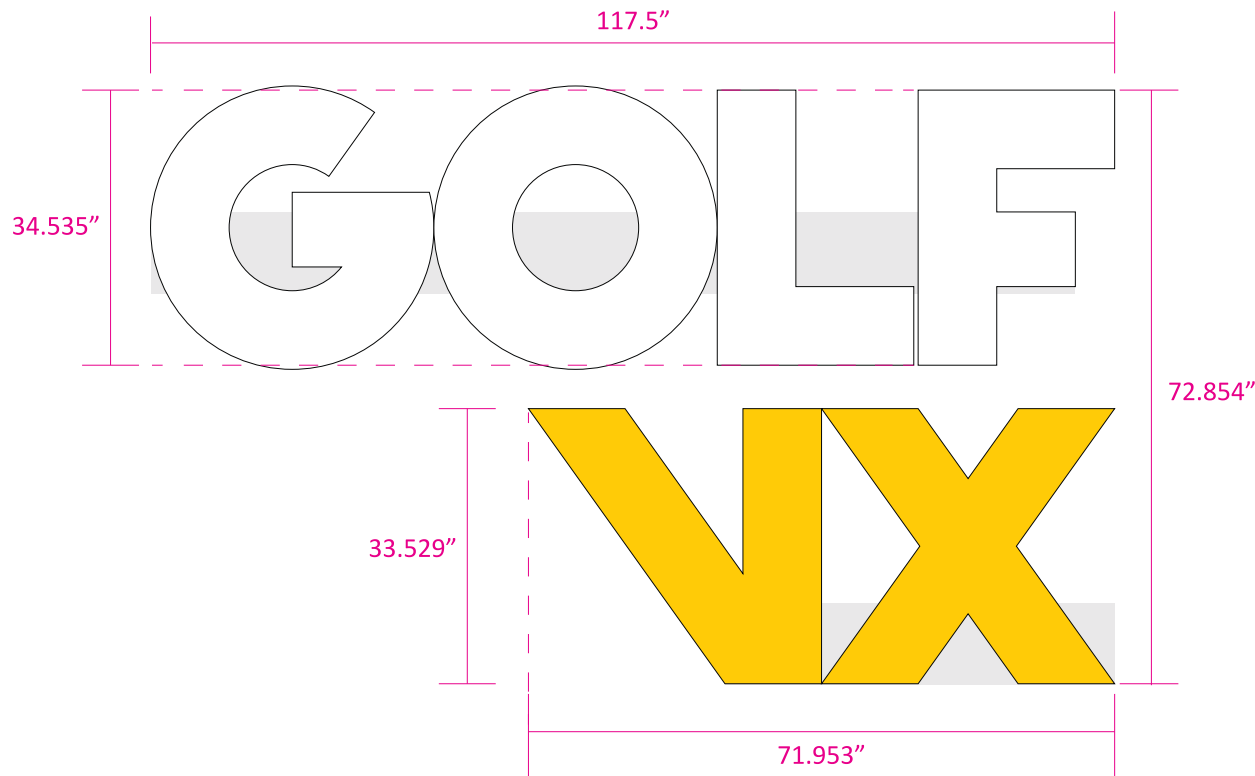
REVIEWED BY:

SEG. NO.:

Page 407

SHEET NO.:

6 OF 7
of 421



EXISTING SIGN - SOUTHWEST WALL

SOUTH-WEST ELEVATION



NOTE: SITE SURVEY NEEDED

1 Front-Lit, Plex-Face Channel Letters, Raceway Mounted • Front View INTERNALLY ILLUMINATED PLASTIC FACE CHANNEL LETTERS

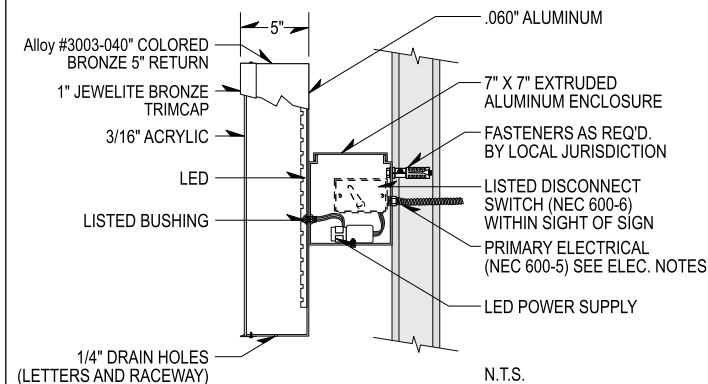
QUANTITY: ONE (1)
Overall Height: 72.854"
Overall Length: 117.5"
Total Sq.Ft.: 47.33 ft²

Returns: Alum Black
Backs: .060 White Aluminum
Trimcap: 1" Black
Face: #7328 White
First-surface translucent vinyl: Yellow
Illumination: White LED
Raceway: To match on existing wall color

NOTES:

- Raceway Mounted
- WHITE interiors for increased illumination
- All paint two-stage automotive acrylic

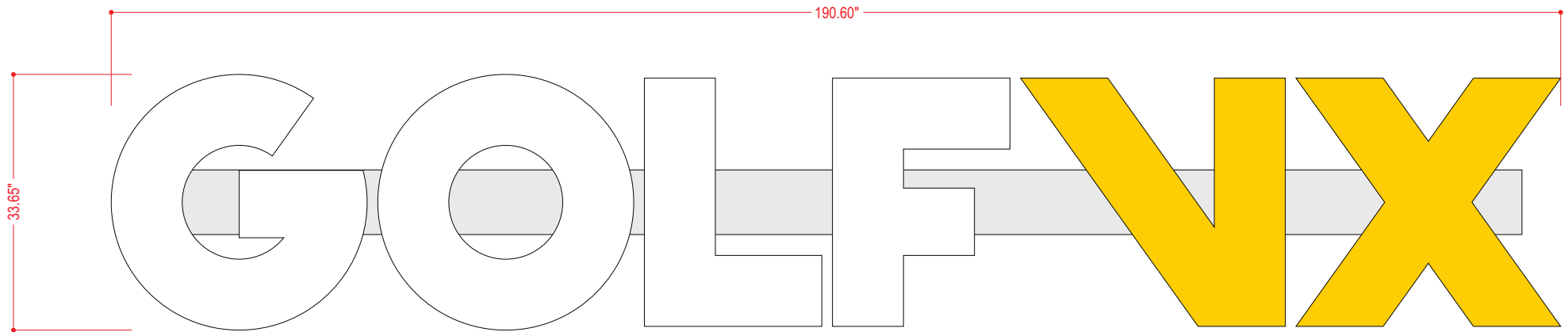
CHANNEL LETTER - TYPICAL SECTION - FRONT-LIT PLASTIC FACE



ELECTRICAL NOTES

Sign Company DOES NOT provide primary electrical to sign.
 Power to the sign must be done by a licensed electrical contractor or licensed electrician.
 Each sign must have:

1. A minimum of one dedicated 120V 20A circuit
2. Junction box installed within 6 feet of sign
3. Three wires: Line, Ground, Neutral



SIGN DETAIL - SOUTH AND WEST WALLS

A

Front-Lit, Plex-Face Channel Letters, Raceway Mounted • Front View

INTERNALLY ILLUMINATED PLASTIC FACE CHANNEL LETTERS

QUANTITY: ONE (1)
Overall Height: 33.65 in
Overall Length: 190.60 in.
Total Sq.Ft.: 44.54 ft²

Returns: Alum Black
Backs: .060 White Aluminum
Trimcap: 1" Black
Face: #7328 White Acrylic

First-surface translucent vinyl: Yellow

Illumination: White LED

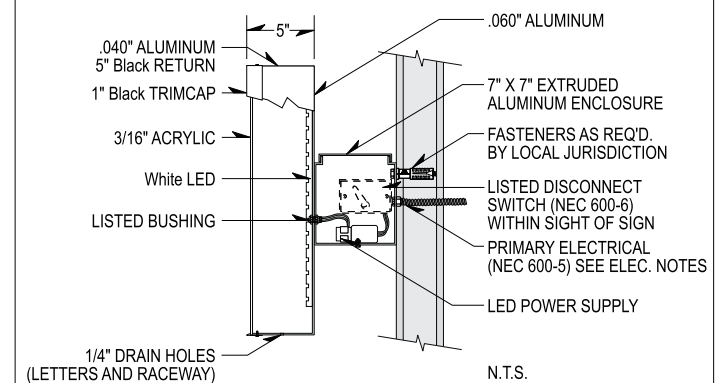
Raceway: To match on existing wall color



NOTES:

- Raceway Mounted
- WHITE interiors for increased illumination
- All paint two-stage automotive acrylic

CHANNEL LETTER - TYPICAL SECTION - FRONT-LIT PLASTIC FACE



ELECTRICAL NOTES

- Sign Company DOES NOT provide primary electrical to sign.
 Power to the sign must be done by a licensed electrical contractor or licensed electrician.
 Each sign must have:
1. A minimum of one dedicated 120V 20A circuit
 2. Junction box installed within 6 feet of sign
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CLIENT & LOCATION

GOLFVX

644 E. Rand Rd, Arlington Heights, IL

CLIENT APPROVAL:

LANDLORD APPROVAL:

LEAD NO.:

SM - PM

DATE STARTED:

09.06.2024

DRAWN BY:

KEN

REVIEWED BY:

SEG. NO.:

Page 409

SHEET NO.:

2 OF 7
 of 421



VILLAGE OF
ARLINGTON HEIGHTS
— INC. 1887 —

Village Board of Trustees
3/3/2025

Item: Resolution Approving the First Amendment to Agreement with T.Y. Lin Great Lakes, Inc. (formerly Sam Schwarz) for Vehicular Traffic and Parking Analytical Services for the Redevelopment of the Arlington International Racecourse Property.

Department: Integrated Services

Item Description:

At the September 6, 2022 Village Board meeting, the Board authorized execution of an agreement with Sam Schwartz LLC to conduct reviews of the traffic and parking studies conducted by the Chicago Bears Football Club (CBFC) related to their conceptual plans for the redevelopment of the Arlington Park Racetrack site with a NFL stadium and mixed-use entertainment district. While the CBFC began those studies in 2022, they paused them in 2023 due to disputes over short and long-term property taxes for the site.

At the December 9, 2024 Village Board Meeting, the Village Board approved a Memorandum of Understanding with the CBFC and School Districts 15, 211, and 214 to resolve those issues. Since that meeting, the agreement has been executed by all parties. The Cook County Board of Review certified the assessed value of the property outlined in the MOU on February 13, 2025. The Village and the CBFC have continued discussions over the future of the property since that time. On February 21, 2025 the CBFC confirmed that, in compliance with the MOU, that they have resumed their traffic and economic impact studies for the site and directed their consultants to refine the conceptual site plan for the site (see attached letter).

Staff believes it is now necessary to re-engage with the Village's consulting teams so that the studies conducted by CBFC's own consultants can be properly evaluated and vetted. These studies are crucial to determine the economic and financial viability of the project and to identify and plan for needed infrastructure to support it. Per the 2022 Pre-Development Agreement, the CBFC will reimburse the Village for the expenses it incurs for these studies.

Since 2022, Sam Schwartz has been purchased by the T.Y. Lin Great Lakes and their rates have been updated. The attached resolution authorizes the

execution of the 1st amendment to the 2022 agreement for traffic and parking analysis.

Staff Recommendation:

Approval of a Resolution Authorizing Execution of the First Amendment to Agreement with the T.Y. Lin Great Lakes, Inc. (formerly Sam Schwartz) for Vehicular Traffic and Parking Analytical Services for the Redevelopment of the Arlington International Racecourse Property.

ATTACHMENTS:

1. CBFC Letter To Recklaus_02.21.2025
2. AH Resolution approving First Amendment to Professional Services Agreement with T.Y. Great Lakes revised
3. TYLin City Solutions 2025 Standard Rate Sheet
4. AH First Amendment to PSA with T.Y. Lin Great Lakes Inc



February 21, 2025

Village of Arlington Heights
33 S. Arlington Heights Rd.
Arlington Heights, IL 60005
Attention: Randy Recklaus, Village Manager

Re: Resumption of Evaluative Studies and Conceptual Site Plan

Dear Mr. Recklaus:

Reference is hereby made to (i) that certain Memorandum of Understanding Between the Village of Arlington Heights (the "Village"), the Board of Education of Community Consolidated School District 15, the Board of Education of Township High School District 211, the Board of Education of Township High School District 214, and CBFC Development, LLC ("CBFC"), dated as of January 7, 2025 (the "MOU") and (ii) that certain Pre-Development Agreement by and between the Village and CBFC dated November 7, 2022 (the "Pre-Development Agreement"). Capitalized terms not defined in this letter shall have the meanings ascribed to them in the MOU or the Pre-Development Agreement, as applicable.

As you are aware, the Board of Review certified the assessed value of the Property for the 2024 assessment on February 13, 2025. In accordance with Section 4.C of the MOU and Section 5 of the Pre-Development Agreement, please be advised that CBFC has resumed economic impact, traffic, and other evaluative studies regarding the Project and has directed its consultants to refine the Conceptual Site Plan.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Krista Whitaker', is written over a faint, larger blue signature that appears to read 'Randy Recklaus'.

cc: Hart Passman, Elrod Friedman LLP
Krista Whitaker
Paul Shadle
Mariah DiGrino

VILLAGE OF ARLINGTON HEIGHTS

RESOLUTION NO. _____

A RESOLUTION APPROVING A FIRST AMENDMENT TO THE
PROFESSIONAL SERVICES AGREEMENT WITH
T.Y. LIN GREAT LAKES, INC.

WHEREAS, CBFC Development, LLC, a Delaware limited liability company (“CBFC”), owns the Arlington International Racecourse property (“Property”) located within the Village; and

WHEREAS, the Village and Sam Schwartz Consulting, LLC, of Chicago, Illinois (“Sam Schwartz”), entered into an agreement dated September 5, 2022 (“Agreement”) for the provision by Sam Schwartz of vehicular traffic and parking analytical studies in connection with the redevelopment of the Property (“Services”); and

WHEREAS, T.Y. Lin Great Lakes, Inc., an Illinois corporation (“Consultant”), is a subsidiary of T.Y. Lin International, the successor-in-interest to Sam Schwartz, as a result of a corporate reorganization completed since the date of execution of the Agreement; and

WHEREAS, the Village, CBFC, the Board of Education of Community Consolidated School District 15, an Illinois school district, the Board of Education of Township High School District 211, and the Board of Education of Township High School District 214 have entered into a Memorandum of Understanding, dated January 7, 2025, to set forth their respective rights and responsibilities concerning CBFC’s plans for the redevelopment of the Property (“MOU”); and

WHEREAS, on February 21, 2025, pursuant to Section 4.C.2 of the MOU, CBFC provided written notice to the Village that it has resumed economic impact, traffic, and other evaluative studies concerning the redevelopment of the Property; and

WHEREAS, the Village and the Consultant now desire to amend the Agreement to update the rates of the compensation to be paid by the Village to the Consultant pursuant to the Agreement, and to approve the assignment of the Agreement by Sam Schwartz to the Consultant (“First Amendment”); and

WHEREAS, the Village President and Board of Trustees have determined that approving the First Amendment with the 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, 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 FIRST AMENDMENT. The President and Board of Trustees hereby approve the First Amendment in substantially the form attached to this Resolution as Exhibit A.

SECTION 3. EXECUTION OF FIRST AMENDMENT. The Village President and the Village Clerk are hereby authorized and directed to execute and attest, on behalf of the Village,

the First Amendment upon receipt by the Village Clerk of at least one original copy of the First Amendment executed by Consultant; provided, however, that if the executed copy of the First Amendment 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.

AYES:

NAYS:

PASSED AND APPROVED THIS ____ day of _____, 2025

Village President

ATTEST:

Village Clerk

EXHIBIT A

FIRST AMENDMENT

TYLin City Solutions - Standard Billing Rates
Effective January 1, 2025

Sr Vice President/Sector Leader	\$330
Sector/Practice Manager	\$295
Vice President	\$280
Sr. Associate	\$230
Associate, Engineering	\$190
Associate, Planning	\$170
Senior Advisor	\$310
Technical Advisor	\$250
Technical Director	\$290
Sr. Engineer III	\$190
Sr. Engineer II	\$170
Sr. Engineer I	\$150
Engineer II	\$135
Engineer I	\$120
Sr. Planner/Urban Designer II	\$170
Sr. Planner/Urban Designer I	\$140
Planner/Urban Designer II	\$120
Planner/Urban Designer I	\$110
Graphic Designer II	\$110
Graphic Designer I	\$100
Sr. Civil Designer III	\$165
Sr. Civil Designer II	\$160
Sr. Civil Designer I	\$150
Civil Designer II	\$125
Civil Designer I	\$100
Sr. Community Outreach Liaison I	\$135
Community Outreach Liaison II	\$115
Community Outreach Liaison I	\$85
Sr. Inspector/Office Engineer	\$150
Construction Inspector	\$115
Sr. Technician	\$110
Technician	\$90
Sr. Proj. Coordinator/Admin	\$120
Project Coordinator/Admin	\$85

**FIRST AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE
VILLAGE OF ARLINGTON HEIGHTS AND
T.Y. LIN GREAT LAKES, INC.**

THIS IS A FIRST AMENDMENT (“*First Amendment*”), dated as of March 1, 2025 (“*Effective Date*”), to that certain Professional Services Agreement dated September 6, 2022 (“*Agreement*”) by and between the **VILLAGE OF ARLINGTON HEIGHTS**, an Illinois home rule municipal corporation (“*Village*”), and **T.Y. LIN GREAT LAKES, INC.**, an Illinois corporation (“*Consultant*”) (each a “*Party*” and collectively, the “*Parties*”).

IN CONSIDERATION OF the recitals and the mutual covenants and agreements set forth in this First Amendment, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

SECTION 1. RECITALS.

A. In 2022, the Village entered into the Agreement with Sam Schwartz Consulting, LLC (“*Sam Schwartz*”) for the provision of vehicular traffic and parking analytical services in connection with the redevelopment of the Arlington International Racecourse property (“*Services*”).

B. The Consultant, as a result of a corporate reorganization completed since the date of execution of the Agreement, is a subsidiary of T.Y. Lin International, the successor-in-interest to Sam Schwartz, that is duly registered and licensed to do business in the state of Illinois.

C. The Consultant has requested that the Village consent to and approve of the assignment of the Agreement to the Consultant.

D. The Village and the Consultant now desire to: (i) amend the Agreement to update the rates of the Compensation to be paid by the Village to the Consultant pursuant to the Agreement; and (ii) consent, acknowledge, and memorialize the assignment of the Agreement by Sam Schwartz to the Consultant.

SECTION 2. DEFINITIONS; RULES OF CONSTRUCTION.

A. **Definitions.** All capitalized words and phrases used throughout this First Amendment have the meanings set forth in the various provisions of this First Amendment. If a word or phrase is not specifically defined in this First Amendment, it has the same meaning as in the Agreement.

B. **Rules of Construction.** Except as specifically provided in this First Amendment, all terms, provisions and requirements contained in the Agreement remain unchanged and in full force and effect. In the event of a conflict between the text of the Agreement and the text of this First Amendment, the text of this First Amendment controls.

SECTION 3. AMENDMENT TO AGREEMENT.

The rates of the Compensation to be paid by the Village to the Consultant, as set forth in the Scope of Services, are hereby amended as set forth in **Exhibit A** attached to and made a part of this First Amendment.

SECTION 4. APPROVAL OF ASSIGNMENT.

The Village consents to, approves, and accepts the assignment of the Agreement by Sam Schwartz to the Consultant, and the Consultant assumes, accepts, and agrees to be bound by all terms, conditions, covenants, and obligations of Sam Schwartz under the Agreement.

SECTION 5. REPRESENTATIONS.

A. By the Village. The Village hereby represents and warrants that: (1) the persons executing this First Amendment on its behalf have been properly authorized to do so by the Corporate Authorities; (2) it has full power and authority to execute and deliver this First Amendment and to perform all of its obligations imposed pursuant to this First Amendment; and (3) this First Amendment constitutes a legal, valid and binding obligation of the Village enforceable in accordance with its terms.

B. By Consultant. The Consultant hereby represents and warrants that: (1) the persons executing this First Amendment on its behalf have been properly authorized to do so by the Consultant; (2) it has full power and authority to execute and deliver this First Amendment and to perform all of its obligations imposed pursuant to this First Amendment; and (3) this First Amendment constitutes a legal, valid and binding obligation of the Consultant enforceable in accordance with its terms.

IN WITNESS WHEREOF, the Parties have hereunto set their hands on the date first above written.

ATTEST:

T.Y. LIN GREAT LAKES, INC.

By: _____

By: Peter A. Wajda

Its: _____

Its: Vice President

ATTEST:

VILLAGE OF ARLINGTON HEIGHTS

Rebecca Hume, Village Clerk

By: _____

Its: Village President

EXHIBIT A

[INSERT CONSULTANT'S UPDATED RATES]

TYLin City Solutions - Standard Billing Rates
Effective January 1, 2025

Sr Vice President/Sector Leader	\$330
Sector/Practice Manager	\$295
Vice President	\$280
Sr. Associate	\$230
Associate, Engineering	\$190
Associate, Planning	\$170
Senior Advisor	\$310
Technical Advisor	\$250
Technical Director	\$290
Sr. Engineer III	\$190
Sr. Engineer II	\$170
Sr. Engineer I	\$150
Engineer II	\$135
Engineer I	\$120
Sr. Planner/Urban Designer II	\$170
Sr. Planner/Urban Designer I	\$140
Planner/Urban Designer II	\$120
Planner/Urban Designer I	\$110
Graphic Designer II	\$110
Graphic Designer I	\$100
Sr. Civil Designer III	\$165
Sr. Civil Designer II	\$160
Sr. Civil Designer I	\$150
Civil Designer II	\$125
Civil Designer I	\$100
Sr. Community Outreach Liaison I	\$135
Community Outreach Liaison II	\$115
Community Outreach Liaison I	\$85
Sr. Inspector/Office Engineer	\$150
Construction Inspector	\$115
Sr. Technician	\$110
Technician	\$90
Sr. Proj. Coordinator/Admin	\$120
Project Coordinator/Admin	\$85



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PROFESSIONAL SERVICES 2025 FEE SCHEDULE (effective January 1, 2025)

CLASSIFICATION	RATE
Senior Group Manager (P9)	\$ 257.00
Group Manager (P8)	\$ 235.00
Senior Professional (P7)	\$ 224.00
Professional (P6)	\$ 213.00
Professional (P5)	\$ 201.00
Professional (P4)	\$ 187.00
Professional (P3)	\$ 172.00
Professional (P2)	\$ 156.00
Professional (P1)	\$ 131.00
Senior Technician/Inspector (T6)	\$ 174.00
Senior Technician/Inspector (T5)	\$ 160.00
Senior Technician/Inspector (T4)	\$ 150.00
Technician/Inspector (T3)	\$ 136.00
Technician/Inspector (T2)	\$ 118.00
Technician/Inspector (T1)	\$ 99.00
Survey Crew - 1 Person	\$ 185.00
Survey Crew - 2 Person	\$ 257.00
Administrative	\$ 94.00

Automobile travel will be billed at the current federal rate of 70.0 cents per mile.

Survey vehicles will be billed at 75 cents per mile.

LIDAR scanner will be billed at \$150/hour.

Unmanned Aircraft System (UAS) will be billed at \$75/hour.

Expenses such as travel and supplies will be billed at actual cost.

Contracted services and consultants will be billed at cost plus 5 percent.