AGENDA
PLAN COMMISSION
Board Room, 3rd Floor
Arlington Heights Village Hall, 33 S. Arlington Heights Rd.
Arlington Heights IL 60005
May 13, 2026
7:30 PM

I. CALL TO ORDER

II. ROLL CALL OF MEMBERS

III. APPROVAL OF MINUTES

A. Minutes 4-22-26

IV. PUBLIC HEARINGS

A. 9 N. Vail Ave. - Hugh's Chophouse - PC#26-005
Special Use, Variation

V. OTHER BUSINESS

VI. PUBLIC COMMENT

Anyone wishing to speak on a subject not on the Agenda may speak at this time. Please limit your comments to three minutes.

VII. UPDATE ON PREVIOUS PLAN COMMISSION CASES

VIII. ADJOURNMENT

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

PLAN
_____
_____
_____

REPORT OF THE PROCEEDINGS OF A PUBLIC HEARING
BEFORE THE VILLAGE OF ARLINGTON HEIGHTS
PLAN COMMISSION

COMMISSION

RE: 1903 EAST EUCLID AVENUE - FIRST UNITED METHODIST CHURCH - PC #25-025
VARIATIONS

REPORT OF PROCEEDINGS had before the Village of

Arlington Heights Plan Commission Meeting taken at the Arlington Heights Village

Hall, 33 South Arlington Heights Road, 3rd Floor Board Room, Arlington Heights,

Illinois on the 22nd day of April, 2026 at the hour of 7:30 p.m.

DRAFT

MEMBERS PRESENT:

JAY CHERWIN, Chairperson
MICHAEL PETERMANN
JOE LORENZINI
BRUCE GREEN
JOHN SIGALOS
SUSAN DAWSON

ALSO PRESENT:

DAN OSOBA, Planner II
RACHEL HITZEMANN, Planner II
MICHAEL LYSICATOS, Community Development Assistant Director

(Gavel banged.)

CHAIRPERSON CHERWIN: We'll bring the meeting to order and we'll do the Pledge of Allegiance.

If we could all rise?

(Pledge of Allegiance recited.)

CHAIRPERSON CHERWIN: Thank you.

All right, our friends with the Staff, if you could do a roll call, that would be great.

MS. HITZEMANN: Yes.

Commissioner Dawson.

COMMISSIONER DAWSON: Here.

MS. HITZEMANN: Commissioner Drost.

(No response.)

MS. HITZEMANN: Commissioner Ennes.

(No response.)

MS. HITZEMANN: Commissioner Green.

COMMISSIONER GREEN: Here.

MS. HITZEMANN: Commissioner Lorenzini.

COMMISSIONER LORENZINI: Here.

MS. HITZEMANN: Commissioner Petermann.

COMMISSIONER PETERMANN: Here.

MS. HITZEMANN: Commissioner Schurtz.

(No response.)

MS. HITZEMANN: Commissioner Sigalos.

COMMISSIONER SIGALOS: Here.

MS. HITZEMANN: Chairman Cherwin.

CHAIRPERSON CHERWIN: Here.

Thank you. All right, we do have a quorum so we will proceed.

Our first item on the agenda is approval of minutes from 4/8/26.

Is there a motion to approve?

COMMISSIONER GREEN: I'll make that motion.

COMMISSIONER SIGALOS: And I'll second.

CHAIRPERSON CHERWIN: All in favor?

(Chorus of ayes.)

COMMISSIONER DAWSON: I abstain; I wasn't present.

CHAIRPERSON CHERWIN: Okay, any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, motion passes. Thank you.

All right, we have Item IV. Public Hearings, A. 1903 East Euclid Avenue, First United Methodist Church. We've got a public hearing for that.

So, Staff, on that petition, have all the public notices been given?

MR. OSOBA: Yes, they have.

CHAIRPERSON CHERWIN: All right, Dan, thanks.

We'll ask the Petitioner, if you could please, whoever is going to speak on behalf of the Petitioner, if you could step up, recite your name into the microphone for the record, please?

MR. BUNTLEY: Sure. Dan Buntley.

CHAIRPERSON CHERWIN: Thank you, Dan. Would you raise your right hand? I'm going to swear you in here.

(Witness sworn.)

CHAIRPERSON CHERWIN: All right, thank you, sir. There's a Staff report that went along with this. Did you read that, and did you see that there are conditions at the end of that? My question to you is do you agree with all those conditions?

MR. BUNTLEY: I do.

CHAIRPERSON CHERWIN: All right, thank you. You can go ahead and get started with your presentation, and then once you get done, we'll have the Staff go. Then, during the Staff presentation, you can go ahead and take a seat and then we'll come back with questions, all right?

MR. BUNTLEY: Fantastic.

CHAIRPERSON CHERWIN: So, thanks for coming. Why don't you go ahead and get started with your presentation? We can see everything on our screens that you can see up there.

MR. BUNTLEY: Okay, great. Well, good evening. My name is Dan Buntley; I am a trustee at First United Methodist Church. John Pancorvo, he is the owner of J&J Pavement, he is going to be executing this project for us.

So, tonight we're going to talk about, here's the agenda. I'm going to do a really brief overview of FUMCAH, which stands for First United Methodist Church of Arlington Heights. We'll go over our project summary. We'll share about the landscaping plans, the parking study, MWRD letter, and our neighborhood affidavit.

All right, so just real briefly, a summary on First United Methodist Church. We've been part of the community for a very, very long time. We have actually been in our current location at 1903 for a little over 70 years. We have our worship service on Sunday. We run a preschool program, and we have a lot of other activities at our church. You can see our mission there.

One of the things I want to call out is our dedication to sustainability and environmental stewardship. You can see the list of things. We've had a green team in existence for a little over 10 years. You can see some of the things that we've done. We've converted to LED lighting, eliminating single-use plastics. We have a recycling program, and we do quite a bit of composting, both with our landscaping materials as well as our food waste compost. So, we're very aligned with the mission at the Village here in terms of sustainability.

So, one of the things that I wanted to get across with this project is it's not just a simple parking lot replacement project. We're actually challenging ourselves to try to make it a little more green. That's what all prompted this project is not just replace the existing parking lot that we have but how do we reduce the amount of impervious square feet that we have and replace it with some greenery and be a little more sustainable for the environment, okay?

Here is an overhead view of our property, and you can see highlighted in the red area, that is what we call the west parking lot. That's the area that we're going to be replacing, and you can see it's adjacent to the six homes just west of there. That's the area in question if you will, that's our project scope if you will, okay?

So, now let's talk about the site plan, and we have three variance requests that I will walk and work through. So, you can see on the left-hand side the gray-shaded

area, that is our existing parking lot. That's the area that we're going to actually be replacing. You can see in the far left, the double-cross hatched area, that's actually the area that we're going to be turning into a green space. So, 30 feet wide by 270 feet long, we're swapping out asphalt for green space, and I'll talk a little bit more about that coming up.

But you can see in the existing construction area, we're going to be adding some parking spaces along that western half. We're going to be adding the two islands in that new parking space. You can see just to the east of it, to the right of that, we're adding two parking, sorry, two islands on the existing parking lot as well.

The other aspect on the southernmost part of the property, we're adding 10 parallel parking spaces. Again, our idea is we're trying to maximize the amount of parking spaces to make sure that we're as close to the Village Code as possible while trying to add as much greenery and green space as possible as well. So, there's a little bit of a balancing act that we're trying to do here, meeting all the various requirements.

So, now let's go through the three variance requests that we have. The first one is west setback variance. So, you can see in the green space that we're adding, so today, our setback today is six inches. So, our parking lot literally goes up to six inches away from that setback, and so we are now adding 30 more feet to that setback by adding this green space. So, we're going to have 30.5 feet of setback where the variance, or sorry, the requirement is 43.2 feet. So, we're closing the gap by adding this green space and that's the variance that we're asking for, is to approve that extension of that green space and having a 30.5-foot variance for that setback, okay?

The next variance request that we have is a curb variance request. So, the requirement is, along this western edge and the northern edge of our construction area, is to have a curb that helps prevent, you know, accidental cars from driving into the backyards of our neighbors or into our grassy area. The variance request that we're requesting is to use parking blocks. It's very common throughout, you can see on this next slide, many businesses, many organizations use parking blocks throughout the Village. So, we're hoping that that is something that's acceptable to meet the requirement while also trying to manage the cost of this project because the use of parking blocks is much more cost effective than it is for using curbs. Being a non-profit organization, it's very challenging in terms of trying to fund something, a project like this without trying to manage the cost. So, that's our second variance request that we're asking.

The third variance request is the number of parking spaces. So, according to the requirements of the size of our building, we are required to have 320 parking spaces. In this plan, we are providing 235 parking spaces, and we've done two different parking studies that I'll share with you now.

So, the first study that we did was looking at all of our different types of events that we have, even when we don't have any events, what does our parking lot usage look like? So, you can see in the various columns, we looked at when preschool was in session, so when parents are dropping off or picking up their kids from preschool, we have a children's performance, we have a funeral, we have another play or a performance. You can see all the different numbers here and the largest number highlighted in yellow there in the middle of your screen is 69. So, Monday through Saturday, the most number of parking spots that have been used is 69, and again, so that's far less than the 235 that this plan calls for.

But we're a church. So, on Sundays, obviously we use, you know, the parking lot the most on Sundays. So, we did a year-long study and counted the number of

cars in our parking lot every single Sunday for an entire year, and you can see the graph there. You know, roughly speaking, we are averaging somewhere in the neighborhood of 125 to maybe 150 cars on any given Sunday. There are sort of three special Sundays throughout the year that we're a little busier than normal--Christmas, Easter, and MLK Day. You can see, you know, the maximum that we saw during our study was 230, and again, just a reminder, this plan shows 235 parking spaces. So, we feel very strongly, based upon the data that we've collected, that the number of parking spaces that this plan offers will meet the needs of the congregation, okay?

Let's talk about landscaping. Again, one of the main purposes of doing this project is to try add more green space. So, on the left-hand side again is where our construction area is. You can see, on the right-hand side, I summarized all the different aspects of our landscaping plan. So, we have a number of four-inch diameter trees in all the islands and in the green space. We have a row of six-foot tall evergreens along that western edge between us and our neighbors.

In that green space, we're planning on putting in low maintenance prairie grass and shrubs. So, again, this is not just a lawn. We don't want to have to mow it and take care of it. We want this to be a native prairie glass place. We'll also, this green space is going to be pitched just like the parking lot is today, so the pitch will be that water will run to the south which is where we have our detention pond. We'll have evergreens in between the existing trees along that southern edge where we have that parallel parking. So, again, there's going to be a very nice visual barrier between those parallel parking spaces and the grass that's just south and adjacent to those parking spaces.

So, we feel like this is going to be a really nice, you know, addition. One of the reasons why our neighbors are so excited about this project is, you know, if you imagine you were one of these neighbors looking at your back window and all you saw was this big, huge parking lot, once this plan gets put into place and these trees and bushes mature, it's going to completely transform their view and it's going to be much nicer with this landscaping.

MWRD determination letter. So, we shared our plans with the Reclamation District, and the response we had was, because we're not doing anything with the sewer system, it's a small project, we're not changing anything with our detention pond, they said no permit is required. They said there's nothing that we need to do specifically to meet any of their requirements. So, that's that.

Then, the neighborhood affidavit and notifications. So, again, I spoke to the six neighbors just west of our parking lot, and we spoke to every one of them and all of them signed in agreement that they love the idea, they're looking forward to it, they wished this would have happened a year ago. So, they keep asking me, Dan, when is this going to happen, when is this going to happen. So, they're very excited about it and they really can't wait until we get going on this.

Then, just the notification process. So, you know, we sent out notifications to all the neighbors in the red, you know, 65 neighbors in all. Obviously, we had our public hearing signs, et cetera, et cetera. So, we met all the notification requirements.

Okay, thank you.

CHAIRPERSON CHERWIN: Thank you, sir. Well done. You can go ahead and have a rest. We'll turn it over to our friend Dan for the Staff report.

MR. BUNTLEY: Okay.

CHAIRPERSON CHERWIN: Take it away, Dan.

MR. OSOBA: All right, the petition tonight is for First United Methodist

Church which is located at 1903 East Euclid Avenue. The property is zoned R-3 One-Family Dwelling District and designated as appropriate for Institutional uses in the Comprehensive Plan. The site is developed as a place of worship, which is a permitted use in the R-3 District, and has site access off of an entrance on Euclid and two entrances off of Prindle Avenue. The green space south of the site is, as mentioned, an on-site detention basin adjacent to Methodist Park just to the south of the property.

This is, the project scope shown on the slide overlaid on top of an aerial image shows the parking lot re-striping, the new parking lot islands, and the increased landscape buffer along that western property boundary from those residential properties. Based on that scope of work, the three variances that are requested as part of this application are:

1. Variation from Chapter 28, Section 5.1-3.3(b) to allow that side setback of 30.5 where 43.2 feet is required based on the 10 percent of the lot width;
2. Variation from Chapter 28, Section 10.2-12.4 to allow parking wheel stops where a curb is required in accordance with prescribed engineering standards; and
3. Variation from Chapter 28, Section 10.4-4 to allow 235 parking spaces where 320 parking spaces are required.

The side setback variation is shown in green on the western border. The SDC is supportive of this variation request which will provide an additional buffer where there is no buffer currently. Additionally, the Petitioner proposes increased landscaping to further screen the properties from the adjacent parking lot.

The variance to waive the parking, or excuse me, the requirement for a curb in the parking lot has been also reviewed by the SDC and found acceptable. The existing condition of the parking lot does not have curbing in it, so it would not change the character of the locality. The parking wheel stops proposed by the Petitioner will ensure the safety of the vehicles in lieu of those curbs as well.

Lastly, the Petitioner provided information on the use of the church as it relates to parking and provided a parking study with this petition. The code-required parking for this use is 320 spaces where only 235 are proposed. The parking study provided indicates that the maximum demand on the parking lot is 230 vehicles on Easter Sunday and, as was mentioned, during typical church operations, the maximum parking lot demand that was surveyed is 69 spaces. So, the SDC reviewed this request and is also in support of this request.

These are the criteria for approval for variations.

The Staff Development Committee reviewed the proposed parking lot reconfiguration and variances to reduce the required side yard setback for the property from 43.2 feet to 30.5 feet, waiving the requirement for curbing at the parking lot, and reduce the required off-street parking from 320 spaces to 235 spaces at 1903 East Euclid Avenue, and it recommends approval of the application subject to these three conditions listed in the slide and on the Staff report. Thank you.

CHAIRPERSON CHERWIN: Thank you, Dan.

All right, is there a motion to include that report into the public record?

COMMISSIONER GREEN: I'll make a motion.

COMMISSIONER DAWSON: Second.

CHAIRPERSON CHERWIN: All in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

COMMISSIONER DAWSON: No.

CHAIRPERSON CHERWIN: Motion passes. So, it will be included in the public record. Thanks.

Initial questions from Plan Commissioners? Michael, we'll start with you.

COMMISSIONER PETERMANN: No questions.

CHAIRPERSON CHERWIN: No questions.

Joe?

COMMISSIONER LORENZINI: No.

CHAIRPERSON CHERWIN: Bruce?

COMMISSIONER GREEN: I just, since we had a recent meeting in relation to prairie grasses, and I just wondered what, you know, that whole topic was covered pretty heavily. I think --

CHAIRPERSON CHERWIN: Mr. Buntley, could you step up real quick?

MR. BUNTLEY: Yes, sure.

CHAIRPERSON CHERWIN: Do you want to ask what went into that decision?

COMMISSIONER GREEN: Yes, I think, yes, where do the prairie grasses come from? In other words, we had a big discussion a couple of meetings back or whenever it was, about the look of prairie grasses and it looks in some cases awful, and I tend to agree with that. Just because they might be native to this State of Illinois --

CHAIRPERSON CHERWIN: I don't think they said awful; I think it was terrible was the word they used.

COMMISSIONER GREEN: It was terrible, okay, it was terrible, excuse me, not awful. I exaggerate, sorry. But it just raised the question that, I understand that you don't have to mow this stuff, and it's a great improvement, I'm sure the neighbors love the fact that there's just no asphalt right there --

MR. BUNTLEY: Yes.

COMMISSIONER GREEN: -- and I get all that, and that is a wonderful thing. But you just, I'm a little bit hesitant to say, yes, hurray, prairie grass, because it sometimes doesn't look that good.

MR. BUNTLEY: Yes, I'm not a landscaper. I don't know if the term prairie grass is the correct term, but it's very common in many industrial areas, in my office complex as an example. Many, many companies are trying to reduce the amount of grass, you know, traditional lawn that they have to maintain.

COMMISSIONER GREEN: I get the maintenance thing, but --

MR. BUNTLEY: Okay.

COMMISSIONER GREEN: -- it's just that when it's in your backyard, and you've seen them, I've seen them, that they're overgrown and they're not the most --

CHAIRPERSON CHERWIN: Well, in this, can I just add to your --

COMMISSIONER GREEN: Yes.

CHAIRPERSON CHERWIN: So, Dan, on the left side, you have this row of, are those like arborvitaes or what is that on the left towards the houses?

MR. BUNTLEY: Correct.

CHAIRPERSON CHERWIN: Those will be about a couple of feet high, right?

MR. BUNTLEY: They're required to be six feet high as planted.

CHAIRPERSON CHERWIN: As planted, six feet high.
MR. BUNTLEY: And they're going to grow upwards to 15 to 20 feet tall and anywhere from six to 10 feet wide.
CHAIRPERSON CHERWIN: I mean, so at the end of the day, you know, the neighbors, you know --
MR. BUNTLEY: They're not going to see it.
COMMISSIONER GREEN: The people that go to your church might not like the look of it. In other words, if you're on the other side of the arborvitae, then the patrons are going to be looking at prairie grass that might need to be groomed. So, I'm just, we had a big discussion of it and, you know, it's not a code requirement as I recall. It's just really, is it a recommendation or, you have to submit a landscaping plan to the Village to approve.
CHAIRPERSON CHERWIN: I think the Village prefers, doesn't the Village prefer --
MR. LYSICATOS: Through the Chair, we actually just adopted our sustainability plan.
CHAIRPERSON CHERWIN: Yes.
MR. LYSICATOS: Last night at the Village Board meeting, and a lot of these techniques are used, one, to less mowing which is less greenhouse gases, they're more sustainable, they tend to thrive in these environments. I think one of the key elements with any of these plantings is maintenance, if they're maintained properly. If you let them go long periods --
COMMISSIONER GREEN: Oh, no, I get it. There's a cost involved in cutting grass, I get it. I get it.
MR. LYSICATOS: Yes, and I think some of the examples that you saw on the previous request were some of the wet bottom basins which can make, even introduce another challenge to maintaining those types of plantings.
COMMISSIONER GREEN: To get anything to grow in a wet bottom, yes.
MR. LYSICATOS: Correct, and getting in there and doing the maintenance isn't quite as easy as the access that they'll have in this setting where you tend to see them maintained a lot more regularly.
COMMISSIONER GREEN: Okay, I'm just going to bring it up because we were just discussing it.
MR. LYSICATOS: Okay, yes. I'm just adding a point of clarification.
COMMISSIONER GREEN: It sounds like you guys have approved it, so if we don't like it, we're going to blame it on you guys.
MR. BUNTLEY: Yes, and our landscaping company is very familiar with how to maintain this type of thing that we're talking about with prairie grass. So, you know, I'm confident at the beginning of the season, at the end of the season, it will be maintained and look nice.
COMMISSIONER GREEN: Beautiful, that's all we got to hear.
MR. BUNTLEY: Great.
COMMISSIONER GREEN: No more questions.
CHAIRPERSON CHERWIN: And the mosquitoes will love it.
COMMISSIONER GREEN: There you go.
CHAIRPERSON CHERWIN: Sue?
COMMISSIONER DAWSON: No questions.
CHAIRPERSON CHERWIN: John?

COMMISSIONER SIGALOS: I just have a question on the existing islands, the parking islands that we see to the right.

MR. BUNTLEY: Yes.

COMMISSIONER SIGALOS: Will those have trees in them? Are those code compliant? They're not shown on the drawing but there are trees there?

MR. OSOBA: Yes. They are not touching those landscape islands, so those aren't shown, buy --

COMMISSIONER SIGALOS: Right.

MR. OSOBA: -- yes, there are landscape trees in those islands.

COMMISSIONER SIGALOS: Okay, I see we're adding trees to those diagonal parking stalls at the islands.

MR. BUNTLEY: Yes.

COMMISSIONER SIGALOS: Okay, no, I have no other questions. I think it's fine.

CHAIRPERSON CHERWIN: Okay, well, this is a public hearing, so why don't we open it for public comments on this matter?

Sir, anything on this matter? No? Anybody else?

I don't see anybody else with any, nobody else hiding under the chairs? Okay, so we will close the public hearing, or close the public comments I should say.

Any final deliberation? Do we want a final, any other follow-up or does anybody want to make a motion on that?

COMMISSIONER GREEN: No, I would like to make a motion.

A motion to recommend to the Village Board of Trustees <u>approval</u> of First United Methodist Church's petition, PC #25-025, for the following variations:

1. **Variation from Chapter 28, Section 5.1-3.3(b) to allow a side setback of 30.5 feet where 43.2 feet is required;**
2. **Variation from Chapter 28, Section 10.2-12.4 to allow parking wheel stops where a curb is required in accordance with prescribed engineering standards; and**
3. **Variation from Chapter 28, Section 10.4-4 to allow 235 parking spaces where 320 parking spaces are required.**

This recommendation is subject to the following conditions:

1. **The new green space adjacent to the parking lot shall be graded to direct runoff to the south such that the runoff is directed to the existing detention basin. The Petitioner shall provide detailed grading plans with the building permit to demonstrate compliance with this condition.**
2. **Future expansions of the place of worship at this location will require reevaluation of the required parking spaces.**
3. **The Petitioner shall comply with all federal, state, and Village codes, regulations and policies.**

CHAIRPERSON CHERWIN: Thank you. Is there a second?

COMMISSIONER SIGALOS: I'll second.
CHAIRPERSON CHERWIN: All right, there is a motion on the table. Could we do a roll call vote, please?
MS. HITZEMANN: Yes.
Commissioner Dawson.
COMMISSIONER DAWSON: Yes.
MS. HITZEMANN: Commissioner Green.
COMMISSIONER GREEN: Yes.
MS. HITZEMANN: Commissioner Lorenzini.
COMMISSIONER LORENZINI: Yes.
MS. HITZEMANN: Commissioner Petermann.
COMMISSIONER PETERMANN: Yes.
MS. HITZEMANN: Commissioner Sigalos.
COMMISSIONER SIGALOS: Yes.
MS. HITZEMANN: Chairman Cherwin.
CHAIRPERSON CHERWIN: Yes.
All right, the motion passes.
Congratulations. As you know, we are a recommendation body, so your next step will be to go to the Village. Our friends here, Dan, will shepherd you through to the next step, but congratulations and good luck with your project.
MR. BUNTLEY: Great. Thank you very much for your time.
CHAIRPERSON CHERWIN: All right, nice job on the presentation to you, Dan.
COMMISSIONER PETERMANN: Yes, well done. Very well done.
CHAIRPERSON CHERWIN: Great, all right. So, let's see. Other business, do we have anything else, guys? No, anything?
(No response.)
CHAIRPERSON CHERWIN: All right, so we'll open up to public comment.
No public comment on this?
(No response.)
CHAIRPERSON CHERWIN: All right, update on previous Plan Commission cases. Do we have, I don't see anything here.
MS. HITZEMANN: We do not have an update for this time. We'll have one for next time.
CHAIRPERSON CHERWIN: Okay, could I ask though in that regard, what's going on in Arlington Heights Road, the old Brian Properties, the one-level office building that's been torn down? That's been vacant and I think they've done some preliminary grading out there?
MR. LYSICATOS: Where specifically on Arlington Heights Road?
CHAIRPERSON CHERWIN: Arlington Heights Road across from the fire station, easterly side of Arlington Heights Road. What is that? By Johnny's Beef down there.
MR. LYSICATOS: Oh, by Seegers Road?
CHAIRPERSON CHERWIN: Yes, Seegers, that's it.
MR. LYSICATOS: Yes, Seegers Road. So, yes, that property was demolished last year.
CHAIRPERSON CHERWIN: Right.

MR. LYSICATOS: So, we worked with the landowner on some of the restoration activities. By the time we hit the fall, it was too late for the seeding, but they had done grading, some of the topsoiling. We're continuing to coordinate with them to finish up those restoration activities, and then we'll work with them on potential concepts for that site.

CHAIRPERSON CHERWIN: Okay, so that project hasn't been, there's nothing been put in front of us for that.

MS. HITZEMANN: No.

MR. LYSICATOS: Nothing has been submitted, no.

CHAIRPERSON CHERWIN: All right, I get asked about it a lot, so that's why I asked. Okay, thank you for that.

Is there a motion to adjourn?

COMMISSIONER LORENZINI: I'll make that motion.

COMMISSIONER GREEN: I'll second it.

CHAIRPERSON CHERWIN: All in favor?

(Chorus of ayes.)

CHAIRPERSON CHERWIN: Any opposed?

(No response.)

CHAIRPERSON CHERWIN: All right, hearing none, we will close the hearing and be adjourned.

(Gavel banged.)

CHAIRPERSON CHERWIN: I should say close the meeting and be adjourned. The hearing is already closed. All right, thank you, everybody.

(Whereupon, at 7:54 p.m., the public hearing on the above-mentioned petition was adjourned.)

DRAFT

STATE OF ILLINOIS)
) SS.
COUNTY OF KANE)

I, RONALD LeGRAND, JR., depose and say that I am a digital court reporter doing business in the State of Illinois; that I reported verbatim the foregoing proceedings and that the foregoing is a true and correct transcript to the best of my knowledge and ability.

_____
RONALD LeGRAND, JR.

SUBSCRIBED AND SWORN TO
BEFORE ME THIS _____ DAY OF
_____, A.D. 2026.

_____
NOTARY PUBLIC

DRAFT

VILLAGE OF ARLINGTON HEIGHTS

STAFF DEVELOPMENT COMMITTEE REPORT

File Number: *PC 26-005*
Project Title: *Hugh's Chophouse*
Address: *9 N. Vail Ave*
PIN: *03-29-341-012*

To: *Plan Commission*
Prepared By: *Basmah Nadeem, Planner I*
Meeting Date: *May 13, 2026*
Date Prepared: *April 28, 2026*

Petitioner: *Matt Peota*
Address: *3 S. Evergreen Avenue*
Arlington Heights, IL 60005

Existing Zoning: *B-5, Downtown District*
Comprehensive Plan: *Mixed Use*

Direction	Existing Zoning	Existing Use	Comprehensive Plan
North	B-5, Downtown District	Restaurant	Mixed Use
South	B-5, Downtown District	Offices	Mixed Use
East	B-5, Downtown District	Professional Office & Restaurant	Mixed Use
West	B-5, Downtown District	Mixed Use (Multi-Family Residential & Restaurants)	Mixed Use

Requested Action

1. Special use permit to allow a restaurant in excess of 4,000 square feet in area in the B-5 District.

Variations Required

2. A variation from Chapter 28, Section 6.12-1(3) to waive the requirement for a traffic and parking study prepared by a qualified professional engineer.

Project Background

The subject property is a two-story building located within the Downtown District at 9 N. Vail Avenue. The first-floor unit was formerly occupied by Vantage Financial Services, an office space, but is currently vacant and has been vacant for a year. The unit on the second floor is also vacant. The approximate combined total square footage of both units is 6,300 square feet, with approximately 3,200 square feet on the first floor and 3,100 square feet on the second floor. The petitioner has executed a lease for the subject property to open and operate a steakhouse/American style bistro restaurant on both floors. The preliminary floor plan for the first floor includes a kitchen, main dining area, bar, booth seating, and banquette seating. The second floor consists of a kitchen, walk-in cooler, office space, two bar spaces (one for the public and one as a preparatory space), lounge seating, private dining, banquette seating, and a platform for entertainment.

The business operations include cooking, serving food and drinks, and providing entertainment with small performances. The proposed hours of operation are 4:30 pm-11:00 pm Monday - Friday, and 4:30 pm – Midnight on the weekends. The petitioner plans to open the restaurant this summer, with the first floor serving as the main dining space and the second floor serving as overflow seating and for private events. The petitioner also intends to participate in Arlington Alfresco.

Within 6-12 months of opening, the petitioner anticipates adding brunch service on weekends and lunch service Monday – Friday. The anticipated hours for this additional service are currently undetermined. The petitioner plans to employ approximately 30-40 part time workers, who will alternate days working at the restaurant. The petitioner intends to operate with one shift of 8-10 employees. The shift will include 1-2 bartenders, 3 servers and 4-5 cooks. When the second floor is being utilized, the petitioner plans to have an additional 4-5 employees on site. The business owner has applied for a liquor license from the Village, which is currently under review.

Zoning and Comprehensive Plan

The subject property is located in the B-5, Downtown District zone. The proposed use is classified as a restaurant, which is permitted by Special Use in the B-5 District. The petitioner received a Special Use Waiver (SUW) on August 5, 2025 as the original proposal only included the first floor, which fell under the 4,000 square foot SUW threshold. The petitioner is now proposing to expand the restaurant use to the second floor, totaling approximately 6,300 square feet in floor area, negating the SUW originally granted and requiring approval of a Special Use Permit in order to operate on both floors.

The petitioner has provided a written response, explaining how the proposal conforms to the Special Use Permit approval criteria listed below.

- **That said special use is deemed necessary for the public convenience at this location.**
- **That such case will not, under any circumstances of the particular case, be detrimental to the health, safety, morals or general welfare of persons residing or working in the vicinity.**
- **That the proposed use will comply with the regulations and conditions specified in this ordinance for such use, and with the stipulations and conditions made a part of the authorization granted by the Village Board of Trustees.**

The petitioner states the proposed restaurant will offer another dining option in Arlington Heights' Downtown not currently available, while re-occupying a vacant space. The

petitioner notes the restaurant will be compatible with the surrounding uses and would be in compliance with the Downtown District. The Staff Development Committee (SDC) has reviewed this application and agrees that the proposed use is deemed necessary for the public convenience within the Downtown. The proposed use will not be detrimental to the health, safety, morals or general welfare of persons residing or working in the vicinity as the hours of operation are typical for similar restaurants within the downtown.

The Comprehensive Plan classifies this property as appropriate for "Mixed Use" uses, and the proposed restaurant is compatible with this designation.

Building, Site, and Landscaping

The petitioner has proposed exterior modifications to the building to accommodate the new restaurant. On April 8, 2025, the Design Commission reviewed and approved the project. At the time, the restaurant was originally planned for the first floor only, with an office tenant on the second floor.

At their April 14, 2026 meeting, the Design Commission reviewed the revised proposal incorporating the second floor and approved the modifications. A summary of the approved modifications is provided below:

- Removal of the existing false gables at the top of the façade.
- Increasing the height of the front brick wall by approximately 4 feet.
- Painting the existing orange brick on the second floor with a white-wash of Benjamin Moore "Hazy Skies" (cream in color).
- Addition of decorative fabric awnings and gooseneck light fixtures above the second-floor windows.
- Addition of cement stucco over the existing first floor brick, in a dark "Black Fox" color.
- Addition of new decorative wall sconce light fixtures on the piers between the first-floor windows.
- Addition of a new decorative metal cornice along the top of the wall.

No signage for the restaurant has been proposed at this time. The petitioner understands they will be required to obtain a separate sign permit for any requested signage.

The petitioner will be required to enter into a license agreement with the Village in order to offer outdoor dining in any capacity. This will be addressed separately from the Plan Commission process.

Parking and Traffic

Per Section 6.12-1(3) of Chapter 28, the petitioner is required to provide a traffic and parking study by a certified traffic engineer that assesses access (location, design, and Level of Service), on-site circulation, trip generation and distribution, and parking. The petitioner has requested a variation to waive this requirement and must therefore provide written justification to the criteria for Variation approval as outlined below:

- **The proposed use will not alter the essential character of the locality and will be compatible with existing uses and zoning of nearby property.**
- **The plight of the owner is due to unique circumstances, which may include the length of time the subject property has been vacant as zoned.**
- **The proposed variation is in harmony with the spirit and intent of this Chapter.**

- **The variance requested is the minimum variance necessary to allow reasonable use of the property.**

The SDC has reviewed the petitioner's request along with the response to the four criteria and found the responses adequate and consistent with the criteria for approval. The SDC concurs with waiving the traffic and parking study, as the Downtown District is designed to accommodate restaurant uses of this scale.

As per Section 10.5-8 of Chapter 28, off street parking requirements for Downtown uses can be met through provisions of spaces within Village owned parking facilities. The amount of off-street parking for the subject proposal as required by the Village Zoning Code is outlined below:

USE	PUBLIC SEATING AREA (SF)	PARKING RATIO	PARKING REQUIRED
Restaurant – Sit-down (B-5): First Floor	1,620	One space for each 200 square feet of public seating area	8
Restaurant – Sit-down (B-5): Second Floor	1,881	One space for each 250 square feet of public seating area	8
TOTAL			16

The petitioner intends to utilize the Downtown parking garages to meet the 16-space parking requirement. Previous approval of restaurant uses in the B-5 Zoning District have been required to obtain parking permits for their employees to allow them to park within Village owned garages. Following that precedent, the SDC is recommending a condition of approval requiring the petitioner to purchase parking permits for employees as deemed appropriate by the Director of Planning and Community Development. The calculation used will take into account the number of employees that commute via car, availability of parking during the hours of operation of the proposed use, parking regulations in effect for the Vail Avenue Garage, and other pertinent information as provided by the petitioner.

RECOMMENDATION

The Staff Development Committee has reviewed the proposed Special Use Permit to allow a restaurant in excess of 4,000 square feet, and a Variation to waive the requirement for a traffic and parking study, and is recommending **APPROVAL** subject to the following conditions:

1. The petitioner shall purchase parking permits for employees in the Village-owned Vail Avenue garage, as deemed appropriate by the Director of Planning & Community Development, subject to availability of parking spaces in the Vail Avenue garage. The calculation will take into account the number of employees that commute via car, availability of parking during the hours of operation of the proposed use, parking regulations in effect for the Vail Avenue Garage, and other pertinent information as provided by the petitioner.
2. The petitioner shall obtain a separate sign permit for any signage, awnings, and decorative lighting.
3. The petitioner shall enter into the appropriate license agreement prior to installing or offering outdoor dining in any capacity.
4. The petitioner shall obtain a liquor license through the Village prior to serving alcoholic beverages.

5. The petitioner shall comply with all Federal, State, and Village Codes, Regulations, and Policies.

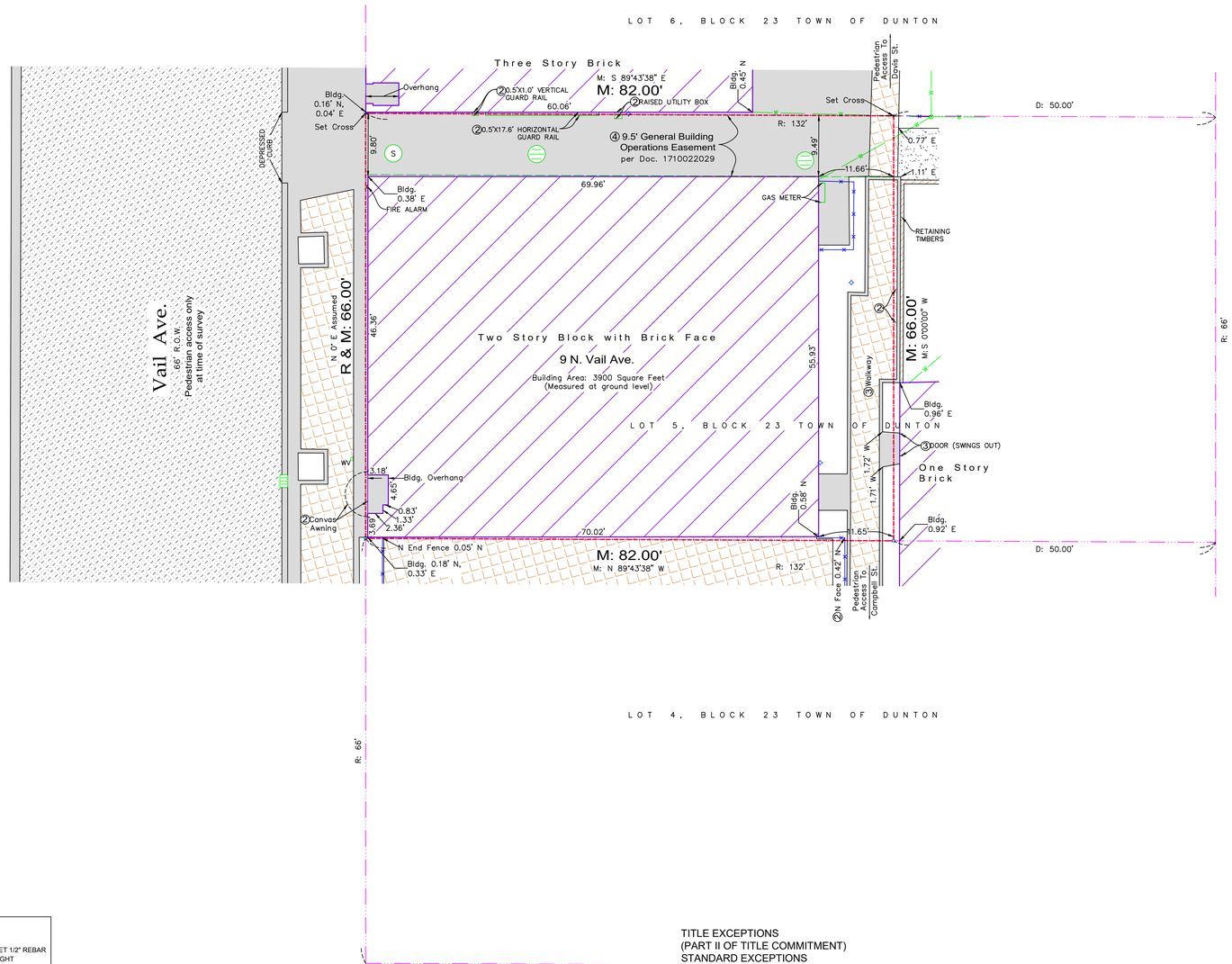
W Wing St
121
70
60
50
44
30
20
16
14
8
114
100
140-180
N Vail Ave
25
21
19
17
15
17
15
13
11
W Davis St
7
5
3
9
1
36
18
14-16
12
10
8
6
10
8
6
4
2
N Dunton Ave
W Campbell St
111
101
S Vail Ave
99
21-27
17
7-13
5
2
S Dunton Ave

29-42-11

ALTA/ NSPS Land Title Survey

LEGAL DESCRIPTION

LOT 5 (EXCEPT THE EAST 50.0 FEET THEREOF) IN BLOCK 23 IN THE TOWN OF DUNTON, BEING THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 29, TOWNSHIP 42 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.



LOCATION MAP

SURVEY NOTES:

A. MANHOLES, INLETS AND OTHER UTILITY RIMS OR GRATES SHOWN HEREON ARE FROM FIELD LOCATION OF SUCH, AND ONLY REPRESENT SUCH UTILITY IMPROVEMENTS WHICH WERE VISIBLE FROM ABOVE GROUND AT TIME OF SURVEY THROUGH A NORMAL SEARCH AND WALK THROUGH OF THE SITE. THE LABELING OF THESE MANHOLES (SANITARY, WATER, ETC.) IS BASED SOLELY ON THE "STAMPED" MARKINGS OF THE RIM. NO UNDERGROUND OBSERVATIONS HAVE BEEN MADE TO VERIFY THE ACTUAL USE OR EXISTENCE OF UNDERGROUND UTILITIES.

B. ONLY THE IMPROVEMENTS WHICH WERE VISIBLE FROM ABOVE GROUND AT THE TIME OF THE SURVEY AND THROUGH A NORMAL WALK THROUGH OF THE SITE ARE SHOWN ON THE FACE OF THIS PLAT. LAWN SPRINKLER SYSTEMS, IF ANY, ARE NOT SHOWN ON THIS SURVEY.

C. THIS SURVEY MAY NOT REFLECT ALL UTILITIES OR IMPROVEMENTS, IF SUCH ITEMS ARE HIDDEN BY LANDSCAPING OR ARE COVERED BY SUCH ITEMS AS DUMPSTERS OR TRAILERS. AT THE TIME OF SURVEY, THE SITE WAS COVERED WITH 0 INCHES OF SNOW AND PILES.

D. OTHER THAN VISIBLE OBSERVATIONS NOTED HEREON, THIS SURVEY MAKES NO STATEMENT REGARDING THE ACTUAL PRESENCE OR ABSENCE OF ANY SERVICE OR UTILITY LINE. CONTROLLED UNDERGROUND EXPLORATORY EFFORT TOGETHER WITH "JULIE" MARKINGS IS RECOMMENDED.

E. THE LOCATION OF THE PROPERTY LINES SHOWN ON THE FACE OF THIS PLAT ARE BASED ON THE LEGAL DESCRIPTION INCLUDED ON SCHEDULE A TO THE TITLE COMMITMENT FURNISHED BY THE CLIENT. THE PARCEL WHICH IS DEFINED MAY NOT REFLECT ACTUAL OWNERSHIP, BUT REFLECTS WHAT WAS SURVEYED. FOR OWNERSHIP, CONSULT YOUR TITLE COMPANY.

F. COMPARE THIS PLAT, LEGAL DESCRIPTION AND ALL SURVEY MONUMENTS BEFORE ANY CONSTRUCTION, AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE SURVEYOR.

G. THE AREA OF THE DESCRIBED PARCEL IS 5412.1 SQUARE FEET OR 0.12 ACRES.

H. THERE ARE NO STRIPED PARKING SPACES ON THE PROPERTY.

I. ALL SUBSTANTIAL FEATURES ON THE PROPERTY ARE SHOWN ON THE SURVEY.

J. NO EVIDENCE OF RECENT EARTHWORK, CONSTRUCTION OR BUILDING ADDITIONS WAS OBSERVED.

TO: ATTORNEYS' TITLE GUARANTY FUND, INC.
COMMITMENT NO. 220256205212
EFFECTIVE DATE: JUNE 16, 2022

AND: DELANEY CAPITAL PARTNERS

AND: VANTAGE FINANCIAL, INC.

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS," JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS IN 2016, AND INCLUDES ITEMS 1, 2, 4, 7a, 7b1, 8, 9 (IF VISIBLE), 11 (OBSERVED EVIDENCE ONLY), AND 16 OF TABLE A THEREOF. PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA AND NSPS AND IN EFFECT ON THE DATE OF THIS CERTIFICATION, UNDERSIGNED FURTHER CERTIFIES THAT IN MY PROFESSIONAL OPINION, AS A LAND SURVEYOR REGISTERED IN THE STATE OF ILLINOIS, THE RELATIVE POSITIONAL ACCURACY OF THIS SURVEY DOES NOT EXCEED THAT WHICH IS SPECIFIED THEREIN.

DATE OF SURVEY: JULY 29, 2022

VINCENT B. FRYE, P.L.S. NO. 3272
MY LICENSE EXPIRES 11-30-2022
ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NO. 4183

JN 220440

LEGEND

R - RECORD DISTANCE
M - MEASURED DISTANCE
D - DEED
PROPERTY LINE
FENCE LINE
CONCRETE
DRAIN INLETS
UTILITY POLE W/ OVHD. WIRES
SET 1/2" REBAR
LIGHT
WV WATER VALVE
ASPHALT
GRAVEL
PAVERS
S SANITARY MANHOLE

SCHLAF-SEDIG
& ASSOCIATES, INC.
130 GATES STREET
ELBURN, ILLINOIS 60119
(630) 365-9831
schlafsedig@comcast.net

TITLE EXCEPTIONS
(PART II OF TITLE COMMITMENT)
STANDARD EXCEPTIONS

2 ENCROACHING GUARD RAILS AND UTILITY BOX ATTACHED TO BUILDING TO NORTH ALONG NORTH PROPERTY LINE, ENCROACHING CONCRETE AND PAVERS ALONG EAST PROPERTY LINE, ENCROACHING FENCE ALONG SOUTH PROPERTY LINE AND ENCROACHING AWNING ALONG WEST PROPERTY LINE, ALL SHOWN ON SURVEY.

3 WALKWAY USED FOR PEDESTRIAN ACCESS TO CAMPBELL AND DAVIS STREETS AND DOOR OF BUILDING TO EAST ACROSS EAST PORTION OF PROPERTY SHOWN ON SURVEY.

4 EASEMENT SHOWN ON SURVEY.

5 NO EASEMENTS ARE SHOWN ON RE-RECORDED VERSION OF PLAT OF SUBDIVISION, DUNTON, RECORDED MAY 4, 1886.

OTHER TITLE EXCEPTIONS ARE NOT SURVEY MATTERS.

Project Description

9 N Vail Ave
Arlington Heights, IL 60005
Hugh's Chophouse, LLC

Hugh's Chophouse is a stand-alone unit located at 9 N. Vail Ave in downtown Arlington Heights, IL 60005

It is a two-story building that will service a restaurant on both floors with approximately 6500 sq. ft between Kitchen and Dining Space.
Hugh's will operate 7 days a week for dinner daily, brunch service and lunch service anticipated within 6-12 months from initial opening. Hugh's will employ roughly 30-40 employees at this location. Hours will be Monday – Sunday 4:30pm – 11:00pm, 12:00am Weekends. 8 to 9 employees are anticipated per shift to be working. Delivery hours Monday-Saturday 7am-1pm.

General concept is a classic, yet modern steakhouse/American style bistro. We will specialize in classic steaks, chops and seafood. Hugh's will focus on using Midwestern raised beef, pork and poultry to utilize the great abundance of quality and local ingredients. Part of our intention to limit usage of natural resources is to limit the amount of distance from farm to table, which Hugh's plans to enact to showcase the quality ingredients locally, but also to curb expenditures to the customer as well.

Hugh's is expected to open Summer of 2026 with a first-floor dining room and small bar, and a second floor to expedite private events and overflow sea-ng on busy evenings. Menus will be created to service each dining room appropriately. We plan to offer a brunch service once dinner service is solid and consistent. This will be weekends only, with regular lunch service Monday-Friday withing 12 months of opening.

Village of Arlington Heights
33 South Arlington Heights Rd
Arlington Heights, Illinois 60005-1499
(847) 368-5000
www.vah.com

August 5, 2025

Matt Peota
9 N. Vail Ave.
Arlington Heights, IL 60005

RE: Hugh's Chophouse – 9 N. Vail Ave.

Dear Mr. Peota,

The Special Use Waiver Application for your proposed restaurant at 9 N. Vail Ave. has been approved by the Planning and Community Development Department, subject to the following conditions:

1. Compliance with the provided plan set, received July 28, 2025. Any modifications may be subject to staff review prior to implementation.
2. A business license shall be required.
3. Alcohol cannot be served as part of this waiver approval, unless Liquor License approval is obtained.
4. Building permits must be obtained for build-out, and all improvements must comply with Building Code regulations.
5. All deliveries, trash collection, and loading related activities directly abutting a residential property shall not be permitted between the hours of 10:00pm and 7:00am.
6. The Petitioner shall comply with all Federal, State, and Village Codes, Regulations, and Policies.

Should you have any questions regarding these conditions, or if you need any other assistance, please feel free to contact me at dbojin@vah.com or 847-368-5212.

Sincerely,

Darko Bojin, Assistant Planner
Department of Planning and Community Development

C: Emily Rodman, Director of Planning and Community Development
Michael Lysicatos, Assistant Director of Planning and Community Development
Rachel Hitzemann, Development Planner

Plan Commission,

We believe a Special Use Permit for Hugh's Chophouse located at 9 N Vail Ave. in Arlington Heights should be approved as it would provide another dining option in the center of downtown Arlington Heights. A Special Use Permit would allow for the property to be occupied as a restaurant, compatible but not overlapping in offerings to the neighboring restaurants on Vail Ave.

The property was purchased with the intent of converting from office to restaurant, and the property has remained vacant for over a year, as ownership planned and is in pursuit of opening a restaurant space.

The proposed Special Use Permit would allow for the building to conform with its neighbors and is not intended to conflict with or alter the spirit and intent of the zoning of downtown Arington Heights, the request and application for a Special Use Permit is the minimum variance necessary to not only allow reasonable use of the property, but provide the highest value to the Arlington Heights downtown and its residents.

We ask that the Special Use Permit be approved so that another restaurant operator can further strengthen downtown Arlington Heights' character, charm, and offerings.

Respectfully,

Hugh's Chophouse

Plan Commission,

We believe a Variance from Chapter 28, Section 6.12-1(3) for Hugh's Chophouse located at 9 N Vail Ave. in Arlington Heights should be approved as it would provide another dining option in the center of downtown Arlington Heights. A Variance would allow for the property to be occupied as a restaurant, compatible but not overlapping in offerings to the neighboring restaurants on Vail Ave.

The property was purchased with the intent of converting from office to restaurant, and the property has remained vacant for over a year, as ownership planned and is in pursuit of opening a restaurant space.

The proposed Variance would allow for the building to conform with its neighbors and is not intended to conflict with or alter the spirit and intent of the zoning of downtown Arington Heights, the request and application for a Variance is the minimum variance necessary to not only allow reasonable use of the property, but provide the highest value to the Arlington Heights downtown and its residents.

We ask that the Variance be approved so that another restaurant operator can further strengthen downtown Arlington Heights' character, charm, and offerings.

Respectfully,

Hugh's Chophouse

9 N VAIL

9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

SHEET INDEX

COVER PAGE
- T-100 TITLE SHEET

GENERAL DRAWINGS
- A-000 GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS
- A-001 ACCESSIBILITY STANDARDS AND NOTES
- A-002 EXITING AND OCCUPANCY PLAN - FIRST FLOOR
- A-003 EXITING AND OCCUPANCY - SECOND FLOOR

DEMOLITION DRAWINGS
- D-101 DEMOLITION PLAN - FIRST FLOOR
- D-102 DEMOLITION PLAN - SECOND FLOOR

ARCHITECTURAL DRAWINGS
- A-101 FIRST FLOOR PLAN
- A-102 SECOND FLOOR PLAN
- A-103 ROOF PLAN
- A-111 ARCHITECTURAL POWER PLAN - FIRST FLOOR
- A-112 ARCHITECTURAL POWER PLAN - SECOND FLOOR
- A-201 REFLECTED CEILING PLAN - FIRST FLOOR
- A-202 REFLECTED CEILING PLAN - SECOND FLOOR
- A-301 FINISH PLAN - FIRST FLOOR
- A-302 FINISH PLAN - SECOND FLOOR
- A-303 FINISH SCHEDULE AND TRANSITION DETAILS
- A-400 EXTERIOR ELEVATIONS - DEMOLITION AND PROPOSED
- A-500 SECTIONS
- A-600 3D VIEWS - REFERENCE ONLY - FIRST FLOOR
- A-601 3D VIEWS - REFERENCE ONLY - FIRST FLOOR
- A-602 3D VIEWS - REFERENCE ONLY - FIRST FLOOR
- A-603 3D VIEWS - REFERENCE ONLY - FIRST FLOOR
- A-604 3D VIEWS - REFERENCE ONLY - SECOND FLOOR
- A-605 3D VIEWS - REFERENCE ONLY - SECOND FLOOR
- A-606 3D VIEWS - REFERENCE ONLY - SECOND FLOOR
- A-701 INTERIOR ELEVATIONS
- A-702 INTERIOR ELEVATIONS
- A-703 INTERIOR ELEVATIONS
- A-704 INTERIOR ELEVATIONS
- A-705 INTERIOR ELEVATIONS
- A-706 MILLWORK PLANS, INTERIOR ELEVATIONS, DETAILS
- A-707 INTERIOR ELEVATIONS
- A-708 INTERIOR ELEVATIONS
- A-709 INTERIOR ELEVATIONS
- A-710 INTERIOR ELEVATIONS
- A-711 INTERIOR ELEVATIONS
- A-800 INTERIOR AND MILLWORK DETAILS
- A-801 INTERIOR AND MILLWORK DETAILS
- A-802 INTERIOR AND MILLWORK DETAILS - SERVICE, FRONT BAR
- A-803 INTERIOR AND MILLWORK DETAILS - BACK BAR
- A-804 INTERIOR AND MILLWORK DETAILS - EXPO
- A-805 INTERIOR DETAILS
- A-850 EXTERIOR DETAILS
- A-851 EXTERIOR DETAILS
- A-900 DOOR SCHEDULE AND TYPES
- A-901 DOOR NOTES AND DETAILS
- F-101 F.F.E. PLAN - FIRST FLOOR AND F.F.E. SCHEDULE
- F-102 F.F.E. PLAN - SECOND FLOOR

STRUCTURAL DRAWINGS
- S0.0 GENERAL NOTES AND INSPECTION
- S0.1 FIRST FLOOR FRAMING PLAN
- S1.0 ROOF FRAMING PLAN, NET RTU ADDITION

SHEET INDEX

MECHANICAL DRAWINGS
- M-001 NOTES & SYMBOLS
- M-101 MECHANICAL FLOOR FIRST PLAN
- M-102 MECHANICAL SECOND FLOOR PLAN
- M-103 MECHANICAL ROOF PLAN
- M-201 PIPING FIRST FLOOR PLAN
- M-401 SCHEDULES
- M-402 SCHEDULES
- M-501 DETAILS
- M-502 DETAILS
- M-503 DETAILS
- M-601 SPECS

ELECTRICAL DRAWINGS
- E-001 NOTES & SYMBOLS
- E-201 POWER PLAN FIRST FLOOR
- E-202 POWER PLAN SECOND FLOOR
- E-203 ROOF POWER PLAN
- E-301 LIGHTING PLAN FIRST FLOOR
- E-302 LIGHTING PLAN SECOND FLOOR
- E-401 RISER DIAGRAM AND PANEL SCHEDULES
- E-402 COMCHECK REPORT

PLUMBING DRAWINGS
- P-001 NOTES & SYMBOLS
- P-101 SAN & VENT PLAN - FIRST FLOOR - UNDERGROUND
- P-102 SAN & VENT PLAN - FIRST FLOOR
- P-103 SAN & VENT PLAN - SECOND FLOOR - UNDER SLAB
- P-104 SAN & VENT PLAN - SECOND FLOOR
- P-201 WATER PLAN - FIRST FLOOR
- P-202 WATER PLAN - SECOND FLOOR
- P-301 ENLARGED SAN & VENT PLANS
- P-302 ENLARGED SAN & VENT PLANS
- P-303 ENLARGED SAN & VENT PLANS
- P-304 ENLARGED SAN & VENT PLANS
- P-305 ENLARGED WATER PLANS
- P-306 ENLARGED WATER PLAN
- P-307 SAN & VENT RISER
- P-308 SAN & VENT RISER
- P-309 WATER RISER
- P-310 WATER RISER
- P-401 SCHEDULES (1 OF 2)
- P-402 SCHEDULES (2 OF 2)
- P-501 DETAILS (1 OF 2)
- P-502 DETAILS (2 OF 2)

FOODSERVICE DRAWINGS
- K-1 FOODSERVICE EQUIPMENT PLAN - FIRST FLOOR
- K-2 ELECTRICAL SPOT PLAN - FIRST FLOOR
- K-3 UNDERGROUND PLUMBING SPOT PLAN - FIRST FLOOR
- K-3A PLUMBING SPOT PLAN - FIRST FLOOR
- K-4 SPECIAL CONDITIONS PLAN - FIRST FLOOR
- K-5 EXHAUST HOOD DETAIL
- K-5A EXHAUST HOOD DETAIL
- K-6 FOODSERVICE EQUIPMENT PLAN - SECOND FLOOR
- K-7 ELECTRICAL SPOT PLAN - SECOND FLOOR
- K-8 UNDERGROUND PLUMBING SPOT PLAN - SECOND FLOOR
- K-9 SPECIAL CONDITIONS PLAN - SECOND FLOOR
- K-10 FOODSERVICE EQUIPMENT PLAN - SECOND FLOOR COOLER

REVISION TO PERMIT:

INTERIOR LAYOUT CHANGES INCLUDING :
REMOVED THE NEW ENTRANCE VESTIBULE AND CONVERTED INTO DINING ROOM AND UTILIZED THE EXISTING ENTRANCE, REPOSITIONED THE BAR ON THE FIRST FLOOR, INCORPORATED THE SECOND FLOOR AS PART OF RESTAURANT, AND REMOVED THE PRIVATE DINING ROOM AND CONVERTED INTO ADDITIONAL KITCHEN SPACE.

SCOPE OF WORK:

INTERIOR ALTERATIONS TO EXISTING VANILLA BOX SPACE AT FIRST FLOOR AND SECOND FLOOR. WORK TO INCLUDE MINOR DEMOLITION, NEW INTERIOR PARTITIONS, DOORS, FINISHES, MILLWORK, TOILET ROOMS, AS WELL AS MECHANICAL, ELECTRICAL, AND PLUMBING.
EXTERIOR WORK TO INCLUDE COSMETIC CHANGES TO EXISTING FACADE, INCLUDING NEW LIGHT FIXTURES, AND FINISHES. EXTERIOR WORK AT ROOF LEVEL TO INCLUDE NEW MECHANICAL EQUIPMENT AND ASSOCIATED SCREENING, AND STRUCTURAL AS REQUIRED.

PROJECT INFORMATION:

ZONING CLASSIFICATION: B-5 - DOWNTOWN DISTRICT - EXISTING TO REMAIN
OCCUPANCY CLASSIFICATION: A-2
CONSTRUCTION TYPE: II-B - EXISTING TO REMAIN
OCCUPANT LOAD: 302 PERSONS

APPLICABLE BUILDING CODES:

2018 INTERNATIONAL BUILDING CODE *
2018 INTERNATIONAL FIRE CODE *
2018 INTERNATIONAL EXISTING BUILDING CODE *
2018 INTERNATIONAL MECHANICAL CODE *
2018 INTERNATIONAL FUEL GAS CODE *
NFPA 2017 NATIONAL ELECTRICAL CODE *
2018 INTERNATIONAL PROPERTY MAINTENANCE CODE *

2014 ILLINOIS PLUMBING CODE *
2021 ILLINOIS ENERGY CONSERVATION CODE
2018 ILLINOIS ACCESSIBILITY CODE
ILLINOIS ELEVATOR SAFETY RULES
NFPA 2015 LIFE SAFETY CODE (OSFM)

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

* INCLUDING LOCAL AMENDMENTS :
ARLINGTON HEIGHTS MUNICIPAL CODE - CH. 23 BUILDING REGULATIONS
ARLINGTON HEIGHTS MUNICIPAL CODE - CH. 27 FIRE REGULATIONS

FIRE PROTECTION NOTES:

FIRE PROTECTION SCOPE OF WORK:
THE CONTRACTOR TO PROVIDE NEW SPRINKLER SYSTEM AS REQUIRED TO PROVIDE A FULLY FUNCTIONING, CODE COMPLIANT SYSTEM. THE FIRE PROTECTION CONTRACTOR MUST BE APPROVED BY THE LANDLORD AND WILL BE REQUIRED TO PRODUCE AND SUBMIT THE NECESSARY DOCUMENTS FOR, AND OBTAIN THE NECESSARY PERMITS.

FIRE ALARM SCOPE OF WORK:
THE CONTRACTOR TO MODIFY THE EXISTING FIRE ALARM SYSTEM AS REQUIRED TO PROVIDE ALL OF THE NECESSARY COMPONENTS FOR A FULLY FUNCTIONING, CODE COMPLIANT, FIRE ALARM SYSTEM. THIS SYSTEM SHALL INCLUDE, BUT NOT BE LIMITED TO, AUDIO/VISUAL DEVICES, PULL STATIONS, DUCT SMOKE DETECTORS, REMOTE TEST STATIONS, AREA SMOKE DETECTORS, FLOW SWITCH, MUSIC SYSTEM SHUTDOWN RELAY AND TAMPER SWITCH. ONLY THOSE DEVICES REQUIRED BY CODE SHALL BE INSTALLED. THE FIRE ALARM CONTRACTOR MUST BE APPROVED BY THE LANDLORD AND WILL BE REQUIRED TO PRODUCE AND SUBMIT THE NECESSARY DOCUMENTS FOR, AND OBTAIN THE NECESSARY PERMITS.

GENERAL FIRE PROTECTION NOTES:
1. A FIRE ALARM PERMIT IS REQUIRED FOR WORK ON THE FIRE ALARM. G.C. SHALL OBTAIN AND SUBMIT THE NECESSARY DOCUMENTS.
2. A SEPARATE PERMIT IS REQUIRED FOR ANY WORK ON THE FIRE SPRINKLER AND ANY SPECIALIZED FIRE SUPRESSION SYSTEM. G.C. SHALL OBTAIN AND SUBMIT THE NECESSARY DOCUMENTS.
3. CONTRACTOR SHALL OBTAIN AND SUBMIT THE DOCUMENTS NECESSARY FOR THE APPROVAL OF THE INSTALLATION OR MODIFICATION OF EXISTING FIRE ALARM AND FIRE PROTECTION SYSTEMS.
4. CONTRACTOR TO PROVIDE "KNOX" BOX AND KEYS FOR FACILITY AT THE MAIN ENTRY AS REQUIRED.
5. FIRE PROTECTION EQUIPMENT AND SERVICE ROOMS SHALL BE IDENTIFIED IN AN APPROVED MANNER.
6. APPROVED ACCESS SHALL BE PROVIDED AND MAINTAINED FOR ALL FIRE PROTECTION EQUIPMENT TO PERMIT IMMEDIATE SAFE OPERATION AND MAINTENANCE OF SUCH EQUIPMENT.

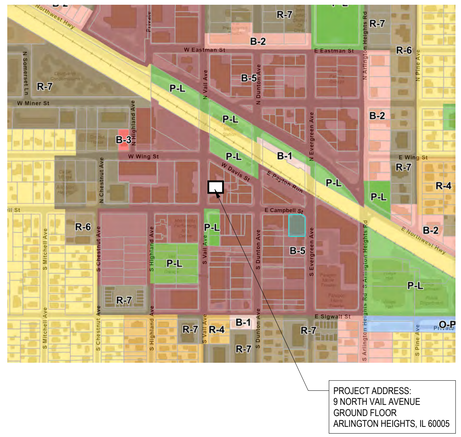
GENERAL REQUIREMENTS:

1. G.C. TO COORDINATE THE PROVISION OF NEW ADDRESS NUMBERS, BUILDING NUMBERS, OR APPROVED BUILDING IDENTIFICATION AS REQUIRED BY CODE.
2. TENANT SPACES SHALL HAVE APPROVED ADDRESS NUMBERS DISPLAYED.

PERMIT RESPONSES - DEFERRED SUBMITTALS:

1. EXTERIOR SIGNAGE, AWNINGS, AND SEPARATE PERMIT(S) AS REQUIRED.
2. DESIGN COMMISSION REVIEW - INCLUDING BUT NOT LIMITED TO ADDITIONAL AWNINGS AT SECOND FLOOR WINDOWS, ASSOCIATED LIGHTING, AND PARAPET DESIGN.
3. ZONING REVIEW - INCLUDING BUT NOT LIMITED TO SPECIAL USE WAIVER AND SPECIAL USE PERMIT.

LOCATION MAP
NOT TO SCALE



ZONING MAP
NOT TO SCALE

DESIGN FIRM REGISTRATION :

COREY DUNNE, PC :	184.003782
RUNDE ENGINEERING :	184.004461
IE DESIGN :	184.008367-002

CERTIFICATION STATEMENT:

I HEREBY CERTIFY UNDER OATH THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM FAMILIAR WITH THE CODES AND ORDINANCES OF CHICAGO, AND TO THE BEST OF MY KNOWLEDGE THEY COMPLY WITH THE BUILDING ORDINANCE, ZONING ORDINANCE AND OTHER APPLICABLE CODES AND ORDINANCES OF ARLINGTON HEIGHTS, ILLINOIS.

COREY DUNNE (LICENSE EXPIRES: 11/30/2026)

ISSUED FOR ADDENDUM TO PERMIT "BLDC2025-00047" - 2026-04-29

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
TITLE SHEET

PROJECT:
2422

SHEET:
T-100

GENERAL NOTES:

1. INSTRUCTIONS TO BIDDERS AND GENERAL CONDITIONS SHALL BE CONSIDERED PART OF THE CONTRACT DOCUMENTS.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES, REGULATIONS AND PROCEDURES OF THE OWNER, THE BEST TRADE PRACTICES, AND GOVERNMENTAL AUTHORITIES HAVING JURISDICTION (AHJ) OVER THE WORK. WHERE CODE REQUIREMENTS OF AGENCIES HAVING JURISDICTION OVER THE AREA OF THE WORK DIFFER FROM RULES, REGULATIONS AND PROCEDURES OF THE OWNER, THE MOST STRINGENT OF REQUIREMENT SHALL GOVERN.
3. THE CONTRACTOR SHALL PROVIDE ADEQUATE WEATHER PROTECTION FOR THE BUILDING AND ITS CONTENTS DURING THE COURSE OF THE WORK. ALL ROUGH, TEMPORARY AND INCOMPLETE OPENINGS IN ANY WALL OR ROOF SHALL BE PROTECTED FROM ALL FORMS OF WEATHER OR WATER PENETRATION THROUGH BUILDING DRY-IN COMPLETION.
4. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD, WHETHER OR NOT SPECIFICALLY NOTED, AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT PRIOR TO STARTING WORK.
5. THE CONTRACTOR SHALL COORDINATE ALL MISCELLANEOUS DETAILS & INSTALLATION TO ASSURE PROPER ASSEMBLY OF ALL MATERIALS SPECIFIED IN CONTRACT.
6. THE CONTRACTOR SHALL LAY OUT THEIR OWN WORK AND SHALL COORDINATE ALL WORK REQUIRED FOR OTHER TRADES (PLUMBING, ELECTRICAL, MECHANICAL, STRUCTURAL, FIRE PROTECTION, ETC.) TO COMPLETE THEIR TASKS.
7. THE CONTRACTOR SHALL DO ALL CUTTING, FITTING OR PATCHING OF WORK THAT MAY BE REQUIRED TO MAKE ALL WORK COME TOGETHER PROPERLY AND FIT TO RECEIVE OR BE RECEIVED BY WORK OF OTHER CONTRACTORS SHOWN OR REFERRED TO IN THE CONTRACT DOCUMENTS.
8. THE CONTRACTOR SHALL AT ALL TIMES PROTECT THE PROPERTY OF THE BUILDING AND OWNER. THE CONTRACTOR SHALL PROTECT ALL EXISTING WORK FROM DAMAGE AND SOILING DURING THE CONSTRUCTION PERIOD. ANY DAMAGED OR SOILED ITEMS SHALL BE RESTORED TO LIKE NEW CONDITION AT NO COST TO THE OWNER. IT IS THE INTENT OF THIS CONTRACT THAT THE ENTIRE AREA WITHIN THE CONTRACT LIMITS SHALL BE IN A "LIKE NEW CONDITION", AND THAT ANY DAMAGE TO OTHER ADJACENT AREAS CAUSED BY THIS CONSTRUCTION WORK SHALL BE REPAIRED AND RESTORED BEFORE ACCEPTANCE BY THE OWNER.
9. THE CONTRACTOR SHALL FURNISH A SYSTEM OF TEMPORARY LIGHTS THROUGHOUT THE SPACES UNDER CONSTRUCTION AS REQUIRED TO MAINTAIN MINIMUM SAFE LIGHTING LEVELS AS MANDATED BY ALL MUNICIPAL, BUILDING AND OCCUPATIONAL SAFETY CODES AND GUIDELINES GOVERNING THE PROJECT.
10. ALL HEIGHTS NOTED A.F.F. (ABOVE FINISHED FLOOR) SHALL BE ABOVE A SINGULAR 0'-0" DATUM POINT AT THE HIGH POINT OF THE FINISHED CONCRETE SLAB OR FINISH FLOOR MATERIAL DETERMINED BY THE ARCHITECT AND VERIFIED / CONSTRUCTED BY THE CONTRACTOR IN THE FIELD.
11. THE LAYOUT OF PARTITIONS AND OPENINGS SHALL BE VERIFIED BY THE ARCHITECT PRIOR TO SECURING FLOOR CHANNELS. ARCHITECT'S VERIFICATION DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY IN CONFORMING WITH THE CONTRACT DOCUMENTS. CONTRACTOR TO INFORM THE ARCHITECT AND OWNER WHEN THE LAYOUT IS PREPARED FOR REVIEW.
12. ALL NEW PARTITIONS SHALL BE PLUMB, STRAIGHT AND SHALL ALIGN WITH ELEMENTS AS SHOWN ON THE DRAWINGS. ALL ANGLES SHALL BE 90 DEGREES UNLESS OTHERWISE NOTED. REINFORCEMENT SHALL BE PROVIDED AT ALL OPENINGS, AS REQUIRED. METAL CORNER BEADS SHALL BE INSTALLED AT ALL OUTSIDE CORNERS. CASING MOLDINGS AND OTHER EDGE REINFORCEMENTS SHALL BE INSTALLED, AS REQUIRED BY PREMIUM STANDARDS OF PRACTICE AS INDICATED IN THE CONTRACT DOCUMENTS.
13. THE CONTRACTOR SHALL COORDINATE THE SETTING OF ALL NECESSARY BLOCKING AND WALL REINFORCEMENT AS REQUIRED OR CALLED FOR IN THE CONTRACT DOCUMENTS, INCLUDING OWNER SUPPLIED CUTSHEETS AND PRODUCT INFO. COORDINATE BLOCKING WITH ALL EQUIPMENT REQUIREMENTS. ALL WOOD BLOCKING TO BE FIRE TREATED. FSC CERTIFIED PER LEED INITIATIVES AND MANIFESTED ACCORDING TO CHAIN OF CUSTODY REQUIREMENTS.
14. SHOP DRAWINGS: SHOP DRAWINGS INDICATING ALL DIMENSIONS, FINISHES, CONNECTIONS, MATERIALS, AND MEANS OF SUPPORT SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL FOR ALL ITEMS REQUESTED ON THE DRAWINGS AND IN THE SPECIFICATIONS. THE CONTRACTOR IS TO RECEIVE APPROVALS PRIOR TO BEGINNING CONSTRUCTION. ANY WORK INSTALLED PRIOR TO APPROVAL IS SUBJECT TO REMOVAL AND REINSTALLATION AT NO COST TO OWNER OR ARCHITECT.
15. SHOP DRAWINGS: CONTRACTOR IS TO SIGN EACH SHOP DRAWING SUBMITTAL CERTIFYING THAT THE SUBMITTAL HAS BEEN REVIEWED, CONFIRMED TO BE IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND DESIGN INTENT, AND THAT THE CONTRACTOR COORDINATION HAS BEEN APPROVED PRIOR TO SUBMISSION OF SHOP DRAWINGS TO ARCHITECT.
16. THE CONTRACTOR IS TO SUPPLY FLUSH FINISHED ACCESS DOORS WHERE REQUIRED, EXCEPT AS OTHERWISE NOTED. THE CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ACCESS DOORS IN THE SIZE AND QUANTITY AS REQUIRED BY THE OWNER OR BUILDING CODES FOR ALL SUPPLEMENTAL MECHANICAL EQUIPMENT, ELECTRICAL, SPRINKLER VALVES, FIRE DAMPERS, ETC. OR OTHER SUCH DEVICES INSTALLED OR LOCATED ABOVE THE CEILING OR IN THE WALLS. THE CONTRACTOR IS TO RECEIVE APPROVAL FOR ALL ACCESS DOOR LOCATIONS PRIOR TO ORDERING MATERIAL AND INSTALLATION. CONTRACTOR TO INFORM THE ARCHITECT AND THE OWNER WHEN ACCESS DOOR LOCATIONS HAVE BEEN IDENTIFIED AND PREPARED FOR REVIEW AND APPROVAL.
17. ALL BUILDING CONDITIONS INCLUDING SIZE OF DOOR OPENINGS, CORRIDOR WIDTHS, WINDOW OPENINGS, ETC., SHALL BE CHECKED AGAINST DELIVERY ITEMS BY THE CONTRACTOR TO SATISFACTION. ALL CHARGES INVOLVING THE INSTALLATION, REMOVAL AND/OR OPERATION OF A HOIST OR BRIDGING SYSTEM, IF REQUIRED, SHALL BE BORNE BY THE CONTRACTOR USING THIS SERVICE. ALL SUCH WORK IS TO BE PERFORMED BY PERSONS SKILLED AND KNOWLEDGEABLE IN THEIR RESPECTIVE TRADES.
18. THE CONTRACTOR SHALL MAKE ALL REQUIRED ARRANGEMENTS FOR DELIVERY EQUIPMENT AND/OR MATERIALS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK AND COMPLY WITH THE RULES AND REGULATIONS GOVERNING THE WORK ON THE PREMISES. THE SCHEDULING AND TIME OF DELIVERY SHALL BE ESTABLISHED WITH THE PERSON OR AUTHORITIES HAVING JURISDICTION OVER THE PREMISES. OVERTIME CHARGES AND/OR ANY OTHER NECESSARY EXPENSES SHALL BE PAID BY THE CONTRACTOR REQUESTING THE SERVICE.
19. BUILDING OWNER SHALL BE NOTIFIED IN ADVANCE OF ANY SHUT DOWN OF OPERATIONAL SERVICES, INCLUDING BUT NOT LIMITED TO, SMOKE DETECTORS AND LIFE SAFETY SYSTEMS IN ANY ADJACENT FACILITIES DUE TO CONSTRUCTION ACTIVITIES OF THIS BUILDING. A FIRE WATCH WILL BE INSTITUTED BY CONTRACTOR DURING PERIODS OF LIFE SAFETY SHUTDOWN. ANY AND ALL SERVICE SHUTDOWNS SHALL BE COORDINATED WITH AND APPROVED BY THE BUILDING AND PROPERTY OWNER.
20. THE CONTRACTOR SHALL OBTAIN, RETAIN, AND MAKE AVAILABLE FOR ONSITE INSPECTION AT ALL TIMES APPLICABLE MATERIAL SAFETY DATA SHEETS FOR ALL TOXIC SUBSTANCES AND HAZARDOUS MATERIALS TO BE USED UNDER THIS CONTRACT. ONE COPY OF SAID DATA SHEETS MUST BE SUBMITTED TO THE OWNER AND OWNER'S REPRESENTATIVE PRIOR TO INTRODUCTION OF MATERIAL TO THE JOBSITE. CONTRACTOR TO REFER TO PROJECT MANUAL FOR ALL OWNER REQUIRED AND LEED STIPULATED MSDS APPLICABLE OPERATION AND MAINTANENCE DOCUMENTATION / SUBMISSION REQUIREMENTS.
21. PROVIDE TEMPORARY FIRE EXTINGUISHERS DURING CONSTRUCTION AND PERMANENT FIRE EXTINGUISHERS THROUGHOUT THE JOBSITE PER APPLICABLE CODES. FINAL, PERMANENT LOCATIONS TO BE COORDINATED WITH ARCHITECT. ALL FIRE EXTINGUISHER CABINET LOCATIONS ARE TO BE COORDINATED WITH THE ARCHITECT/DESIGNER AND LOCAL FIRE OFFICIAL PRIOR TO INSTALLATION.
22. NO MATERIALS CONTAINING ASBESTOS ARE TO BE USED IN THIS CONTRACT.
23. THE CONTRACTOR WARRANTS, BY TENDERING HIS/HER BID THAT HE/SHE HAS VISITED THE SITE AND CAREFULLY INSPECTED THE EXISTING CONDITIONS AFFECTING HIS/HER WORK, ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE DRAWINGS MUST BE REPORTED TO THE ARCHITECT IMMEDIATELY, BEFORE THE RETURN OF THE BID.
24. ALL CONSTRUCTION OPERATIONS SHOWN ON THE DRAWINGS SHALL BE SUPERVISED AND COORDINATED IN SEQUENCE TO ENSURE PROPER AND MAXIMUM UTILIZATION OF MANPOWER TO PREVENT ANY CONFLICT IN TRADE AND ENSURE COMPLETION BY ASSIGNED DEADLINE.
25. A REPRESENTATIVE OF THE CONTRACTOR AUTHORIZED TO DISCUSS THE WORK AND RECEIVE DIRECTIONS FROM THE ARCHITECT SHALL BE AT THE JOB SITE AT ALL TIMES THAT WORK IS IN PROGRESS.
26. IT IS IMPERATIVE THAT PARTIES RESPONSIBLE FOR RESPECTIVE PORTIONS OF THIS WORK CONDUCT A COMPREHENSIVE FIELD SURVEY OF EXISTING CONDITIONS AND THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL ASPECTS OF THE WORK. REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS TO THE ARCHITECT AND OWNER BEFORE COMMENCING ANY PORTION OF THE WORK.
27. GREAT CARE SHALL BE EXERCISED DURING THE COURSE OF THE WORK TO PROTECT ANY EXISTING MATERIALS OR OPERATIONS FROM DAMAGE OR DISRUPTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE GOOD ANY AND ALL DAMAGE ATTRIBUTABLE TO ANY FORCES / OCCURANCES UNDER HIS/HER SUPERVISION.
28. LABOR AND QUANTITIES SHALL BE FURNISHED IN SUFFICIENT QUANTITIES AND IN AMPLE TIME TO PERFORM ALL EXPEDITING AND SCHEDULING NECESSARY TO COMPLETE THE WORK WITHIN THE TIME DURATION STATED, AGREED TO, AND CONTRACTED.
29. THE CONTRACTOR SHALL PROVIDE SUFFICIENT LABOR FORCE TO SATISFACTORILY COMPLETE THE ASSIGNED WORK TASKS AND AVOID ANY DELAYS IN THE COMPLETION OF SAID WORK. EACH TRADE WILL BE EXPECTED TO PERFORM SO AS NOT TO DELAY OR HOLD UP TRADES FOLLOWING THEIR WORK PER THE CONTRACTOR'S SEQUENCE OF OPERATION.
30. THE CONTRACTOR SHALL DO ALL CUTTING, FITTING AND PATCHING OF HIS/HER WORK THAT MAY BE REQUIRED TO MAKE SEVERAL PARTS FIT TOGETHER PROPERLY AND SHALL NOT ENDANGER ANY WORK BY CUTTING, EXCAVATING OR OTHERWISE ALTERING THE WORK.
31. ALL PARTIES SHALL BE RESPONSIBLE FOR THEIR OWN DELIVERIES. RUBBISH REMOVAL AND CLEAN UP REQUIRED BY THEIR OPERATION. ALL ASSOCIATED COSTS SHALL BE INCLUDED IN CONTRACTED PRICE.
32. THE CONTRACTOR SHALL NOT PROCEED WITH ANY WORK FOR WHICH HE/SHE EXPECTS ADDITIONAL COMPENSATION BEYOND THE EXECUTED CONTRACT AMOUNT WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER. FAILURE TO DO SO SHALL INVALIDATE ANY CLAIM FOR EXTRA COMPENSATION.
33. ALL FINISH WOOD CARPENTRY IS TO BE COMPLETED IN STRICT ACCORDANCE WITH A WI / STANDARDS PREMIUM GRADE AND IN CONFORMANCE WITH ALL UNITED STATES GREEN BUILDING COUNCIL (USGBC) AND LEED INITIATIVES APPLICABLE TO THE PROJECT.
34. PROVIDE NEW, CONCEALED, FOREST STEWARDSHIP COUNCIL (FSC) CERTIFIED, NON-COMBUSTIBLE / FIRE RETARDANT WOOD OR SHEET METAL BLOCKING IN WALLS TO ACCOMMODATE ALL CASEWORK, MILLWORK, SPECIALTY ITEMS, ACCESSORIES, WALL HUNG PARTITIONS, WALL OR CEILING MOUNTED EQUIPMENT AND ALL CEILING RELATED BLOCKING REQUIREMENTS.
35. ALL WORK TO BE COORDINATED WITH OTHER TRADES TO ASSURE ADEQUATE FIT, FINISH, SYSTEM OPERATION, AND FULL COMPLETION OF THE WORK, INCLUDING SERVICE REQUIREMENTS OF THE OWNER PROVIDED FIXTURES, FURNISHING AND EQUIPMENT.
36. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS, AND STANDARDS, INCLUDING, BUT NOT LIMITED TO THE INTERNATIONAL BUILDING CODE, THE NATIONAL ELECTRICAL CODE, THE ILLINOIS PLUMBING, MECHANICAL, AND ELECTRICAL CODES, THE ILLINOIS FIRE CODE, NATIONAL FIRE PROTECTION AGENCY (NFPA), THE AMERICANS WITH DISABILITIES ACT (ADA), AND APPLICABLE TRADE STANDARDS. ALL APPLICABLE RULES AND REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITION.
37. CONTRACTORS TO MEET WITH OWNER AND LOCAL JURISDICTION(S) PRIOR TO COMMENCEMENT OF WORK TO UNDERSTAND FULLY ALL BUILDING CONSTRUCTION RULES AND REGULATIONS GOVERNING THE PROJECT SITE INCLUDING, BUT NOT LIMITED TO, HOURS OF WORK, REMOVAL OF DEBRIS, CONSTRUCTION ACTIVITY POLLUTION PREVENTION AND NOISE REGULATIONS ETC.
38. GENERAL CONTRACTOR SHALL COORDINATE ALL MECHANICAL AND ELECTRICAL FLOOR AND WALL SLEEVES, CONDUIT AND ALL MECHANICAL SHAFTS WITH THE MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, STRUCTURAL AND ARCHITECTURAL DRAWINGS.
39. ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ENGINEERING DRAWINGS FOR ELECTRICAL, MECHANICAL AND TELE/DATA DEVICE AND LIGHT FIXTURE LOCATIONS TYPICAL. THE GENERAL CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY AND ALL DISCREPANCIES PRIOR TO INSTALLATION. ARCHITECT SHALL BE GIVEN AN OPPORTUNITY TO CORRECT DISCREPANCY PRIOR TO INSTALL OF ANY DEVICE(S) OR FIXTURE(S). OWNER SHALL NOT BE MADE RESPONSIBLE FOR COST INCURRED TO CORRECT DEVICES OR FIXTURES LOCATED CONTRARY TO DESIGN INTENT WHERE DESIGN TEAM WAS NOT AFFORDED THE OPPORTUNITY TO CORRECT AN EXISTING CONTRACT DOCUMENT DISCREPANCY.
40. ALL MATTERS OF AESTHETIC EFFECT MUST BE DETERMINED BY THE ARCHITECT.
41. PROVIDE TEMPORARY BARRIERS OR PARTITIONS, COORDINATING WITH CONTRACT DOCUMENTS AND LEED INITIATIVES WHERE IDENTIFIED, DURING CONSTRUCTION TO PREVENT SPREAD OF DUST OR OTHER RELATED MATERIALS. VERIFY AND COORDINATE LOCATIONS WITH THE ARCHITECT AND/OR OWNER. CONTRACTOR SHALL MAINTAIN ALL REQUIRED EXIT WAYS, FIRE RATINGS AND FILTRATION MEDIA RATINGS AT ALL TIMES.
42. WHERE APPLICABLE, THE METHOD OF ATTACHING TENANT'S CONSTRUCTION TO OWNERS BUILDING STRUCTURE WILL BE IN ACCORDANCE WITH OWNERS CRITERIA AND AS REQUIRED BY CODE.
43. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR AND HIS RESPECTIVE SUBCONTRACTORS TO KEEP THE BUILDING AND ADJOINING PREMISES FREE AT ALL TIMES FROM THE ACCUMULATION OF DEBRIS CAUSED AS A RESULT OF THE WORK PERFORMED EACH DAY OF CONSTRUCTION.
44. THE CONTRACTOR, WITHOUT EXTRA CHARGE, SHALL PERFORM SLIGHT ALTERATIONS INCLUDING CUTTING, FITTING OR PATCHING OF HIS WORK AS MAY BE NECESSARY TO MAKE ADJUSTABLE PARTS FIT TO FIXED PARTS. CONTRACTOR SHALL LEAVING ALL WORK COMPLETE AND IN PROPER "LIKE NEW" CONDITION WHEN COMPLETE.
45. ANY CHANGES, SUBSTITUTION, OMISSION, OR OTHER DEVIATIONS FROM THESE DRAWINGS DURING OR BEFORE CONSTRUCTION OF THE BUILDING SHALL NOT BE THE RESPONSIBILITY OF THE ARCHITECT, ENGINEER OR OWNER UNLESS AUTHORIZED IN WRITING BY THE ARCHITECT. THE ARCHITECTS CONSULTANTS OR THE OWNER. CHANGES NOT APPROVED SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE AND WITHOUT DETRIMENTAL IMPACT TO CONSTRUCTION COMPLETION / OCCUPANCY SCHEDULE.
46. THE ARCHITECT SHALL HAVE THE RIGHT AT ANY TIME TO MAKE ALTERATIONS, ADDITIONS TO AND DEDUCTIONS FROM THE WORK SHOWN ON THE DRAWINGS OR DESCRIBED IN THE SPECIFICATIONS WITHOUT VOIDING THE CONTRACT. ALL SUCH ITEMS WILL BE MADE BY SPECIFICATION COMPLIANT METHODS, WILL BE COVERED BY A REVISION DATE TO THE PLANS, WRITTEN JOB ORDER AND/OR SUPPLEMENT TO THE CONTRACT BY THE OWNER AND THE ARCHITECT. THE CONTRACTOR SHALL COMPUTE THE VALUE OF THE WORK AND SUBMIT A PROPOSAL FOR THE APPROVAL OF THE ARCHITECT AND THE OWNER. IN THE CASE OF REVISION, ADDENDUM, OR BULLETIN, THE CONTRACTOR SHALL NOT PROCEED WITH CHANGES WITHOUT AN OWNER AND ARCHITECT AUTHORIZED JOB ORDER OR SUPPLEMENT TO THE CONTRACT.
47. ALL WORK MATERIALS AND CONSTRUCTION DETAILS MUST COMPLY WITH ANY AND ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING, HEALTH AND FIRE CODES.
48. ALL CONTRACTORS SHALL COMPLY WITH THE LATEST EDITION OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) CONSTRUCTION AND SAFETY MANUAL.
49. THE OWNER SHALL PAY ALL PERMIT FEES AND PLAN REVIEW FEES APPLICABLE TO THIS PROJECT UNLESS NOTED OTHERWISE.
50. CONTRACTOR SHALL COORDINATE WITH THE OWNER AND ARCHITECT ALL REQUIRED / RECOMMENDED PHASING OF CONSTRUCTION OPERATIONS IN ORDER TO MAINTAIN USE OF ALL CRITICAL FUNCTIONS, UTILITIES, SERVICES AND OTHER RELATED ITEMS WITHIN THE EXISTING OR ADJACENT FACILITIES. GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER AND ARCHITECT PRIOR TO AND OR DURING BIDDING.
51. THE GENERAL CONTRACTOR SHALL ADVISE THE ARCHITECT AND OWNER, IN WRITING, OF THE ACTUAL START OF WORK INDICATED ON THE CONTRACT DOCUMENTS AND FURNISH A GRAPHIC CONSTRUCTION SCHEDULE SHOWING MAJOR TRADES, BUILDING MILESTONES AND FINAL COMPLETION OF SAME, AS SPECIFIED WITHIN THE PROJECT MANUAL.
52. COORDINATE CAREFULLY IN ADJACENT AREAS TO MAINTAIN FREE AND SAFE PASSAGE TO AND FROM WORK ZONES.
53. DO NOT CLOSE OR OBSTRUCT EXISTING WALKWAYS, PASSAGEWAYS OR RIGHTS OF WAY. DO NOT STORE OR PLACE MATERIALS IN EXISTING WALKWAYS, PASSAGEWAYS, RIGHTS OF WAY OR OTHER MEANS OF EGRESS. CONDUCT OPERATIONS WITH A MINIMUM SITE TRAFFIC INTERFERENCE.
54. CONTRACTOR SHALL FURNISH SAMPLES OF ALL FINISH MATERIALS FOR ARCHITECT'S APPROVAL PER PROJECT MANUAL REQUIREMENTS.
55. CONTRACTOR TO PROPERLY LEVEL, TEST AND PREPARE FLOORS FOR INSTALLATION ON NEW FLOOR SYSTEMS AND FINISHES. REFER TO "FINISHES AND DETAILS" SECTION OF THESE NOTES FOR ADDITIONAL DETAIL AND INSTRUCTION.
56. THE CONTRACTOR SHALL PROVIDE TEMPORARY DUST PROOF PARTITIONS TO PROTECT ALL ADJACENT SPACES AS REQUIRED.
57. ALL PENETRATIONS OF FIRE RATED PARTITIONS, WALLS, FLOORS, ETC. SHALL BE FIRE STOPPED WITH NONCOMBUSTIBLE MATERIAL IN ACCORDANCE WITH NFPA 101, 908, 96 AND APPLICABLE MUNICIPAL AND BUILDING CODE(S). CONTRACTOR SHALL SINGLE SOURCE FIRE STOPPING WORK AND SHALL SUBMIT A CATALOGUE OF PROPOSED PENETRATION DESIGNS TO ARCHITECT PRIOR TO PROCEEDING WITH WORK. ALL FIRE STOP ASSEMBLIES SHALL BE IDENTIFIED, AT LOCATION, WITH OWNER / ARCHITECT APPROVED INDICATION METHOD (STICKERS / STENCIL ETC.).
58. THE CONTRACTOR SHALL PERFORM A CAREFUL AND THOROUGH EXAMINATION OF THE CONTRACT DOCUMENTS TO BE SOLELY RESPONSIBLE FOR ENSURING THAT ALL WORK, ACTUAL OR IMPLIED BY THE DOCUMENTS, IS INCLUDED IN HIS/HER BID. ALL REFERENCES TO ELECTRICAL, MECHANICAL, PLUMBING OR STRUCTURAL WORK APPEARING ON ARCHITECTURAL DRAWINGS OR IN TECH PROJECT MANUAL MUST BE RELAYED TO THE RESPECTIVE TRADES BY THE CONTRACTOR TO ENSURE THAT ALL ASPECTS OF WORK ARE COVERED IN THE SCOPE OF THE BID.
59. AT THE COMPLETION OF WORK, THE GENERAL CONTRACTOR SHALL ISSUE SPECIFICATION COMPLIANT, MARKED-UP, FULL SIZE, REPRODUCIBLE DRAWINGS TO THE ARCHITECT, ENGINEER AND OWNER SHOWING "AS-BUILT" CONDITIONS. ADDITIONAL REQUIREMENTS ARE, BUT NOT LIMITED TO, COPIES OF ALL APPLICABLE WARRANTIES, OPERATIONS MANUALS, MAINTENANCE INSTRUCTIONS AND TRAINING SCHEDULES. CONTRACTOR TO REFER TO PROJECT MANUAL FOR DETAILED CONTENT AND DELIVERY REQUIREMENTS.

DIMENSIONING:

1. ALL INTERIOR PARTITION DIMENSIONS ARE TO THE FINISH FACE OF GYPSUM BOARD UNLESS NOTED OTHERWISE.
2. ALL WALLS ARE ORTHOGONAL TO THE PROPERTY LINES UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE KNOWLEDGEABLE OF WHICH PROPERTY LINE DETERMINES THE ORIENTATION OF EACH WALL AND SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS REQUIRING CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
3. ALL DIMENSIONS AS INDICATED SHALL SUPERSEDE SCALE. DO NOT SCALE THE DRAWINGS.
4. ALL DIMENSIONS ARE SHOWN ON DRAWINGS. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED WITH THE ARCHITECT.
5. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BEFORE PROCEEDING WITH THE WORK. THE ARCHITECT SHALL BE NOTIFIED IN ADVANCE OF ANY CONFLICTS OR FIELD CORRECTIONS PRIOR TO PROCEEDING WITH THE WORK.
6. DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE CENTERED BETWEEN WALLS OR POSITIONED WITH OUTSIDE EDGE OF HINGE JAMB 4" FROM ADJACENT WALL OR COLUMN AS SHOWN ON THE PLANS AND/OR DETERMINED FROM THE DETAILS. DOOR PLACEMENT SHALL NOT CONFLICT WITH MANEUVERING CLEARANCES AT DOOR OPENINGS PER ACCESSIBILITY GUIDELINES INDICATED IN THE CONSTRUCTION DRAWINGS.
7. WHERE UNDIMENSIONED PARTITIONS APPEAR IN CONJUNCTION WITH DOOR OPENINGS, THE DOOR WIDTH AND DOOR FRAME DETAILS DETERMINE THE LOCATION OF THE ADJACENT WALLS AND FRAMES.
8. PARTITION THICKNESS AND CONSTRUCTION ARE DESIGNATED BY PARTITION TYPES. REFER TO PARTITION TYPES AND DETAILS INDICATED IN THE CONSTRUCTION DOCUMENTS FOR REQUIREMENTS.

PARTITIONS:

1. DEFLECTION FOR ALL PARTITIONS SHALL NOT EXCEED 1/240TH OF THE SPAN MAX. FOR TYPICAL GYPSUM PARTITIONS, OR 1/360TH FOR WOOD-CLAD PARTITIONS, OR STONE-CLAD PARTITIONS.
2. CEMENT BOARD (FOR THE FULL HEIGHT OF THE PARTITION CONSTRUCTION) SHALL BE USED IN ALL SHOWER SURROUNDS AND WET WALL LOCATIONS. USE MOISTURE RESISTANT, FIBERGLASS MAT, PAINTABLE GYPSUM BOARD WITH TAPED CORES FOR THE FULL HEIGHT OF THE PARTITION CONSTRUCTION AT ALL DAMP LOCATIONS. AT BOTH WET AND DAMP LOCATIONS, USE MOISTURE RESISTANT DRYWALL FOR CEILING CONSTRUCTION UNLESS NOTED OTHERWISE. PROVIDE LATERAL BRACING TO STRUCTURE ABOVE FINISHED CEILINGS FOR PARTITIONS EXCEEDING UNSUPPORTED HEIGHTS INDICATED ON DRAWINGS.
3. PROVIDE HORIZONTAL CONTROL JOINTS AT 12'-0" O.C. IN THE VERTICAL DIRECTION UNLESS NOTED OTHERWISE. PROVIDE CONTROL JOINTS IN GYPSUM WALLBOARD CONSTRUCTION SUCH THAT PARTITION, OR FURRING RUNS, DO NOT EXCEED 30'-0", AND CEILING DIMENSIONS DO NOT EXCEED 50'-0" IN EITHER DIRECTION WITH PERIMETER RELIEF OR 30'-0" WITHOUT PERIMETER RELIEF. EXACT LOCATION OF CONTROL JOINTS TO BE VERIFIED WITH ARCHITECT. VERIFICATION TO BE DOCUMENTED BY THE GENERAL CONTRACTOR AND SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO BEGINNING WORK.
4. PROVIDE VERTICAL CONTROL JOINTS WITH RATING CONFORMING SEALANT IN MASONRY WALLS WITH A MAXIMUM SPACING OF 25'-0" BETWEEN JOINT CENTERLINES. EXACT LOCATION OF CONTROL JOINTS TO BE VERIFIED WITH ARCHITECT. VERIFICATION TO BE DOCUMENTED BY THE GENERAL CONTRACTOR AND SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO BEGINNING WORK.
5. ACOUSTICAL SEALANT: WHERE REQUIRED PER SOUND TRANSMISSION COEFFICIENT (STC) RATING REQUIREMENTS, COMPLETELY SEAL ALL HEADS, BASES AND ENDS OF ALL WALLS BETWEEN UNITS OR BETWEEN UNITS AND CORRIDORS INCLUDING AT PENETRATION LOCATIONS AT MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION WORK.
6. ALL PENETRATIONS IN RATED WALLS, INCLUDING BUT NOT LIMITED TO, MECHANICAL, ELECTRICAL AND PLUMBING WORK, ARE TO BE FIRESTOPPED WITH A AUTHORITY HAVING JURISDICTION (AHJ) APPROVED, RATED PENETRATION ASSEMBLY. CONTRACTOR TO PROVIDE A CATALOGUED MATRIX INDICATING PENETRATION TYPES, UL ASSEMBLIES USED PER LOCATION AND CUTSHEETS OF ALL UL RATED PENETRATION ASSEMBLIES USED INDICATING APPROVALS, RATING ATTAINED AND A SECTIONAL DETAIL INDICATING ALL MATERIALS REQUIRED TO ATTAIN CERTIFICATION. ALL FIRE STOP ASSEMBLIES SHALL BE IDENTIFIED, AT LOCATION, WITH OWNER / ARCHITECT APPROVED INDICATION METHOD (STICKERS / STENCIL ETC.).

FINISHES AND DETAILS:

1. ALL INTERIOR WALL AND CEILING FINISH MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES AND SHALL NOT BE LESS RESISTANT TO FLAME SPREAD THAN CLASS 1 FLAME SPREAD RATING 0 TO 25 SMOKE DEVELOPED 200 OR BETTER.
2. ALL INTERIORS FLOOR COVERINGS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND ORDINANCES (FLOOR COVERINGS), CLASS B, INTERIOR FLOOR FINISH CRITICAL RADIANT FLUX BETWEEN 1.22 AND 0.44 WATTS/SQUARE CENTIMETER.
3. NO INTERIOR FINISH MATERIAL COVERING MORE THAN 20 SF OF WALL AND CEILING AREA SHALL BE USED IF IT DEVELOPS SMOKE IN GREATER DENSITY THAN THE RATING SHOWN FOR ASSEMBLY AND BUILDING CODES AND ORDINANCES AND NFPA 101.
4. ATTACHMENTS AND ADHESIVES FOR INTERIOR FINISH SHALL HAVE THE SAME FLAME SPREAD AND SMOKE DEVELOPED RATING OF THE INTERIOR FINISHES.
5. NO MATERIAL SHALL BE USED IN ANY INTERIOR LOCATION WHICH WILL PRODUCE PRODUCTS MORE TOXIC THAN THOSE GIVEN OFF BY WOOD OR PAPER WHEN DECOMPOSING OR BURNING.
6. CARPET, WHEN USED AS A FLOOR COVERING, SHALL HAVE FLAMMABILITY REQUIREMENTS IN ACCORDANCE WITH APPLICABLE MUNICIPAL AND BUILDING CODE(S) AND NFPA 101. IF USED AS AN INTERIOR FINISH, IT SHALL COMPLY WITH ALL PROVISIONS REGARDING INTERIOR FINISH OF ALL APPLICABLE CODES AND ORDINANCES AND NFPA 101. THE IGNITION PILL TEST FF1-70 SPECIFIED BY THE U.S. DEPARTMENT OF COMMERCE AND THE RADIANT PANEL TEST PER ASTM E-648 CLASS 1 FLAMMABILITY STANDARDS.

CODE COMPLIANCE STANDARDS:

GOVERNING AGENCIES

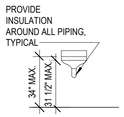
1. ALL WORK PERFORMED ON THE PROJECT DESCRIBED HEREIN SHALL BE IN COMPLIANCE WITH ALL LOCAL APPLICABLE LAWS, CODES AND ORDINANCES.

NOTICE OF WORK TO ADJACENT PROPERTY OWNERSHIP

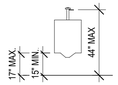
1. IN CONFORMANCE WITH THE APPLICABLE MUNICIPAL AND BUILDING CODES GOVERNING THE PROJECT, THE OWNER SHALL NOTIFY THE OWNERS OF ADJACENT PROPERTIES AND THE ALDERMAN OF WARD WHERE WORK IS TO LOCATED AT LEAST 10 DAYS PRIOR TO COMMENCEMENT OF DEMOLITION WORK ON PROPERTY. THIS NOTICE MUST INCLUDE ANTICIPATED START AND COMPLETION DATE OF THE WORK. THE CONTRACTOR SHALL POST SIGNS AT THE SITE WITH CONTACT INFORMATION OF THE PERSON PERFORMING THE WORK.

START OF CONSTRUCTION

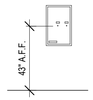
1. IN CONFORMANCE WITH APPLICABLE



LAVATORY HT.

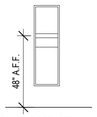


URINAL HT.

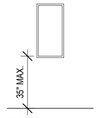


SANITARY NAPKIN
VENDOR

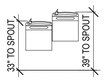
SOAP DISPENSER,
HAND DRYER



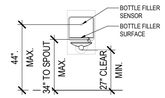
TOWEL DISPENSER/
WASTE RECEPTACLE



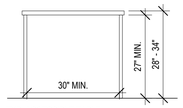
MIRROR
35" IS TO BOTTOM EDGE OF REFLECTING SURFACE FOR ANY MIRROR NOT LOCATED ABOVE LAVATORIES, SINKS OR COUNTERS.



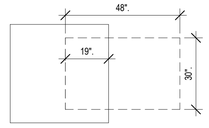
DRINKING FOUNTAINS



LOW DRINKING FOUNTAIN
W/ BOTTLE FILLER

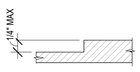


TYP. ACCESSIBLE TABLE

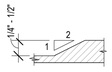


TYP. ADA TABLE CLEAR FLOOR SPACE

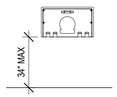
ANSI FIGURE 302.2
CARPET ON FLOOR OR GROUND
SURFACES



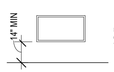
ANSI FIGURE 303.2
VERTICAL CHANGES IN
LEVEL



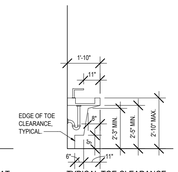
ANSI FIGURE 303.3
BEVELED CHANGES IN LEVEL



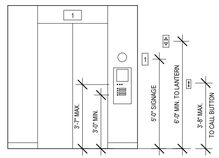
BABY CHANGING STATION
34" IS TO TOP LIP OF CHANGING TABLE PLATFORM WHEN IN OPEN POSITION



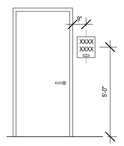
CHILD PROTECTION SEAT



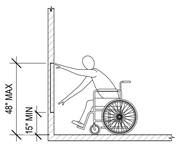
TYPICAL TOE CLEARANCE



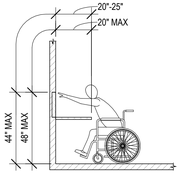
ELEVATOR CONTROLS MOUNTING HEIGHTS



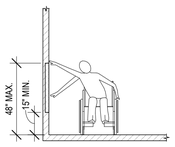
TACTILE SIGNAGE:
SIGNAGE FOR ALL ROOMS, IF BEING PROVIDED, MUST COMPLY WITH 2018 IBC 1013.4 AND 2018 IAC 216.4.1



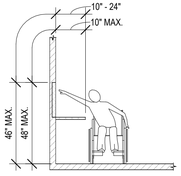
ANSI FIGURE 308.2.1
UNOBSTRUCTED FORWARD REACH



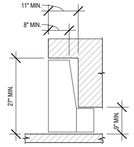
ANSI FIGURE 308.2.2
OBSTRUCTED HIGH FORWARD REACH
(A) AND (B)



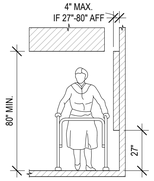
ANSI FIGURE 308.3.1
UNOBSTRUCTED SIDE REACH



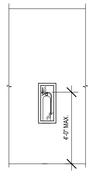
ANSI FIGURE 308.3.2
OBSTRUCTED HIGH SIDE REACH (A)
AND (B)



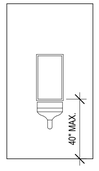
ANSI FIGURE 306.3
KNEE CLEARANCE



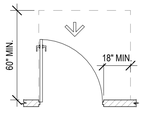
ANSI FIGURE 307.2
LIMITS OF
PROTRUDING OBJECTS



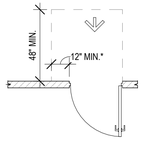
FIRE EXTINGUISHER CABINET
MOUNTING HEIGHT



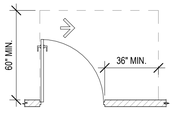
MIRROR AT LAVATORY



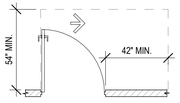
ANSI FIGURE 404.2.3.1
MANEUVERING CLEARANCE AT
SWINGING DOORS
(A) FRONT APPROACH, PULL SIDE



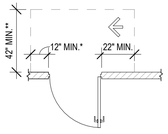
ANSI FIGURE 404.2.3.1
(B) FRONT APPROACH, PUSH SIDE
*WHERE BOTH CLOSER AND
LATCH ARE PROVIDED



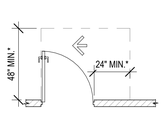
ANSI FIGURE 404.2.3.1
(C) HINGE APPROACH, PULL
SIDE



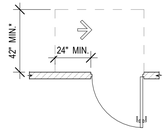
ANSI FIGURE 404.2.3.1
(D) HINGE APPROACH, PULL
SIDE



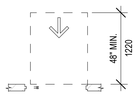
ANSI FIGURE 404.2.3.1
(E) HINGE APPROACH, PUSH
*WHERE BOTH CLOSER AND LATCH
ARE PROVIDED
**48" MIN WHERE BOTH CLOSER AND
LATCH ARE PROVIDED



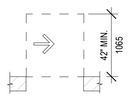
ANSI FIGURE 404.2.3.1
(F) LATCH APPROACH, PULL SIDE
*54" MIN WHERE CLOSER IS
PROVIDED



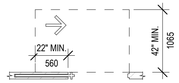
ANSI FIGURE 404.2.3.1
(G) LATCH APPROACH, PUSH SIDE
*48" MIN WHERE CLOSER IS
PROVIDED



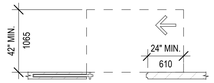
ANSI FIGURE 404.2.4.2
MANEUVERING CLEARANCE AT
DOORWAYS WITHOUT DOORS,
SLIDING DOORS, GATES, AND
FOLDING DOORS.
(A) FRONT APPROACH.



ANSI FIGURE 404.2.4.2
MANEUVERING CLEARANCE AT
DOORWAYS WITHOUT DOORS,
SLIDING DOORS, GATES, AND
FOLDING DOORS.
(B) SIDE APPROACH



ANSI FIGURE 404.2.4.2
MANEUVERING CLEARANCE AT
DOORWAYS WITHOUT DOORS,
SLIDING DOORS, GATES, AND
FOLDING DOORS.
(C) POCKET OR HINGE APPROACH

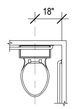


ANSI FIGURE 404.2.4.2
MANEUVERING CLEARANCE AT
DOORWAYS WITHOUT DOORS,
SLIDING DOORS, GATES, AND
FOLDING DOORS.
(C) STOP OR LATCH APPROACH

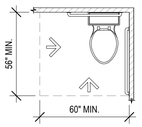
	MINIMUM MANEUVERING CLEARANCE	
APPROACH DIRECTION	PERPENDICULAR TO DOORWAY	PERPENDICULAR TO DOORWAY
FROM FRONT	48 INCHES (1220 mm)	O INCHES (O mm)
FROM SIDE (a)	42 INCHES (1065 mm)	O INCHES (O mm)
FROM POCKET/HINGE SIDE	42 INCHES (1065 mm)	22 INCHES (560 mm) (b)
FROM STOP/LATCH SIDE	42 INCHES (1065 mm)	24 INCHES (610 mm)

a. DOORWAY WITH NO DOOR ONLY
b. BEYOND POCKET/HINGE SIDE

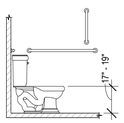
ANSI TABLE 404.2.4.2
DOORWAYS WITHOUT DOORS OR GATES, SLIDING DOORS, AND FOLDING DOORS THAT ARE LESS THAN 36 INCHES (915 mm) WIDE SHALL HAVE MANEUVERING CLEARANCES THAT COMPLY WITH TABLE ABOVE.



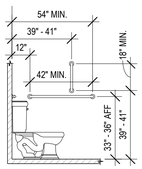
ANSI FIGURE 604.2
WATER CLOSET LOCATION



ANSI FIGURE 604.3.1
SIZE OF CLEARANCE FOR
WATER CLOSET

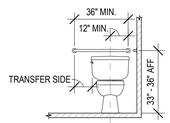


ANSI FIGURE 604.4
HEIGHT OF WATER
CLOSET

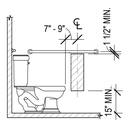


ANSI FIGURE 604.5.1
SIDE WALL GRAB BAR FOR WATER
CLOSET

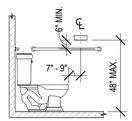
33" MINIMUM AND 36" MAXIMUM ABOVE FINISH FLOOR TO BE MEASURED TO THE TOP OF THE GRAB BAR GRIPPING SURFACE.



ANSI FIGURE 604.5.2
REAR WALL GRAB BAR FOR WATER
CLOSET

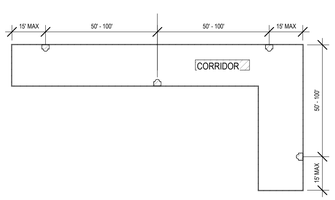


(A)

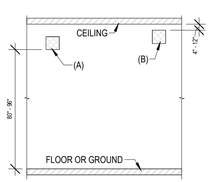


(B)

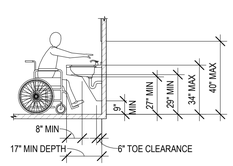
ANSI FIGURE 604.7
DISPENSER LOCATION
(A) BELOW GRAB BAR
(B) ABOVE GRAB BAR



ALARM APPLIANCE SPACING IN CORRIDORS



LOCATION OF WALL-MOUNTED
ALARM APPLIANCES
(A) WALL ALARM
(B) WALL ALARM WITH SMOKE DETECTOR



ANSI FIGURE 606.3
HEIGHT OF LAVATORIES AND SINKS

NOTE:
"ANSI FIGURE XXX.X.X" REFERS TO STANDARDS AND ILLUSTRATION NUMBERS IN ICC/A117.1-2003 IN COORDINATION WITH ARCHITECTURAL BARRIERS ACT (ABA), AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) AND THE FAIR HOUSING ACCESSIBILITY GUIDELINES (FHAG) AND HAVE BEEN PROVIDED FOR EASE OF REFERENCE

GENERAL ACCESSIBILITY NOTES:

1. PROPOSED WORK TO COMPLY WITH APPLICABLE REQUIREMENTS OF LOCAL, STATE AND NATIONAL LAWS FOR ACCESSIBILITY AND THE AMERICANS WITH DISABILITIES ACT. WHERE CODE REQUIREMENTS OF THESE AUTHORITIES HAVING JURISDICTION AS THEY PERTAIN TO THE WORK DIFFER, THE MOST STRINGENT OF THE REQUIREMENTS SHALL GOVERN.
2. IN ALL CASES THE GENERAL CONTRACTOR SHALL BEAR RESPONSIBILITY FOR COMPLIANCE WITH THE CLEARANCES AND DIMENSIONS INDICATED ON THE ACCESSIBILITY STANDARDS DRAWING AND WITHIN THE BALANCE OF THE CONTRACT DOCUMENTS.
3. THE SPECIFIC DIMENSIONS AND/OR RANGES INDICATED IN THE ACCESSIBILITY STANDARDS DRAWING ARE A REGULATORY REQUIREMENT; NO ADDITIONAL TOLERANCES EITHER PLUS OR MINUS WILL BE ACCEPTED.
4. THE FULL TEXT OF THE 2010 ADA STANDARDS FOR ACCESSIBILITY DESIGN MAY BE FOUND AT THE WEBSITE: http://www.ada.gov/regs2010/2010ADAStandards/2010ADAstandards.htm
5. ALL CONTROLS AND OPERATING MECHANISMS TO BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING. ALSO TO BE MOUNTED WITHIN REACH RANGES PER ICC/ANSI A117.1-2003 CHAPTER3.308 AND 3.309 (IE: 15 " TO 48" AFF).
6. SIGNAGE FOR ALL ROOMS IF BEING PROVIDED MUST COMPLY TO ICC/ANSI SEC 703. MUST BE OF BRAILLE AND TACTILE AND LOCATED ON THE DOOR HANDLE SIDE OF THE DOOR, BE INSTALLED AT APPROPRIATE HEIGHT AND DISTANCE FROM THE DOOR FRAME.
7. ALL NEW OR ALTERED DOORS SHALL PROVIDE PROPER MANEUVERING CLEARANCE AT THE DOOR PER REQUIREMENTS OF LOCAL LAWS FOR ACCESSIBILITY, ADA ACCESSIBILITY GUIDELINES AND ICC/ANSI 117.1-2003.
8. ALL NEW OR ALTERED DOORS SHALL HAVE LEVER OPERATED HARDWARE PER ICC/ANSI A117.1-2003 CHAPTER 4.404.
9. ALL DOORS IN PUBLIC BUILDINGS, OPENING INTO MECHANICAL OR ELECTRICAL EQUIPMENT ROOMS, STAIRS OR TO VEHICULAR TRAFFIC AREAS, SHALL HAVE KNURLED HARDWARE PER CBC CHAPTER 18-11-1109.9.5.
10. ALL NEW OR ALTERED DOORS MUST HAVE A 32 " CLEAR DIMENSION WHEN MEASURED FROM THE FACE OF DOOR, WHEN IT IS OPENED 90 DEGREES, TO THE DOOR STOP MINIMUM PER ICC/ANSI A117.1-2003 CHAPTER 4.404.
11. ALL PUBLIC AND COMMON AREA INTERIOR DOORS ARE TO HAVE A 5 POUND MAXIMUM FORCE TO OPEN PER IAC 400.310 (J-10).
12. ALL PUBLIC AND COMMON AREA EXTERIOR DOORS ARE TO HAVE 8.5 POUNDS MAXIMUM FORCE TO OPEN PER IAC 400.310 (J-10).
13. FORWARD / FRONT APPROACH AND SIDE / PARALLEL APPROACH REACH RANGE FOR ALL CONTROLS AND OPERATING MECHANISMS TO BE 15 " TO 48" A.F.F PER ICC/ANSI A117.1-2003 SECTION 302.2.
14. CARPET PILE THICKNESS, MEASURED FROM FINISH FLOOR TO THE TOP OF PILE, SHALL NOT EXCEED 1/2" PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2.
15. ALL NEW, ALTERED, RELOCATED OR REPLACED FIRE ALARM OR EMERGENCY WARNING SYSTEMS TO COMPLY FULLY WITH ICC/ANSI A117.1-2003 SECTION 7.702. ALL VISUAL ALARMS TO BE SYNCHRONIZED THROUGHOUT.
16. PROVIDE A PORTION OF EACH COAT CLOSET SHELF / ROD AT 48 " A.F.F. MAXIMUM PER ICC/ANSI A117.1-2003 CHAPTER 702.
17. EXPOSED PIPES AND SURFACES: WATER SUPPLY AND DRAINPIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS. PER ANSI 117. SECTION 606.6.
18. PROVIDE ALL NECESSARY BLOCKING FOR GRAB BARS, PLUMBING FIXTURES AND ACCESSORIES.
19. TOILET PAPER DISPENSERS TO BE MOUNTED WITH RELATION TO ALL GRAB BARS PER ANSI 117.1-2003, FIGURE 604.7.
20. FLUSH CONTROLS TO BE ON OPEN SIDE OF WATER CLOSET PER ANSI 117.1-2003, 604.6 (WIDE SIDE OF TOILET).
21. STANDARD COUNTER TO BE 2'-10" A.F.F. WITH 2'-5" CLEAR UNDERNEATH APRON. PROVIDE INSULATION AROUND ALL PIPING AT (1) SINK PER FLOOR, PER GENDER-SPECIFIC TOILET ROOM FOR ADA-COMPLIANCE.
22. BATHROOMS SHALL PROVIDE GRAB BARS AND HANDRAILS MEETING THE REQUIREMENTS OF THE LOCAL, STATE AND NATIONAL LAWS FOR ACCESSIBILITY, ICC/ANSI 117.1-2003 AND THE AMERICANS WITH DISABILITIES ACT.
23. FOR DOORS WHICH ARE EQUIPPED WITH CLOSERS, THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTABLE SUCH THAT FROM AN OPEN POSITION OF 90 DEGREES, THE DOOR WILL TAKE AT LEAST THREE (3) SECONDS TO MOVE TO A POSITION OF APPROXIMATELY 12 DEGREES.
24. A MINIMUM OF 5% OF ALL FIXED OR BUILT-IN TABLES, COUNTERS OR WORK SURFACES IN EACH AREA ARE TO BE FULLY ACCESSIBLE WITH AN ACCESSIBLE ROUTE TO THEM PER CBC 18-11-1109.11 AND 18-11-1109.11.1. NOTE: BOOTHS ARE NOT CONSIDERED ACCESSIBLE TABLES. ACCESSIBLE TABLES WILL BE PROVIDED ADJACENT TO BAR COUNTER WITH SAME SERVICE IN LIEU OF ACCESSIBLE BAR COUNTER.
25. TOILET ACCESSORIES SCHEDULE AND MOUNTING HEIGHTS FOR TOILET ROOMS PRIMARILY USED BY ADULTS:
    - A. REACH RANGES (ADULT): 9" MINIMUM A.F.F. TO 54" A.F.F. (SIDE APPROACH)
    - B. WATER CLOSET: TOILET SEAT HEIGHT = 18" A.F.F., CENTERLINE OF TOILET 18" FROM FACE OF WALL
    - C. URINAL: MOUNT AT 15" A.F.F. (RIM HEIGHT)
    - D. LAVATORY: MOUNT AT 34" A.F.F (RIM HEIGHT) WITH 27" A.F.F. MINIMUM AT 8" MINIMUM FROM FRONT OF LAVATORY
    - E. TOILET PAPER DISPENSER: MOUNT AT 21" A.F.F. TO CENTERLINE OF UNIT 30" AWAY FROM BACK WALL
    - F. SANITARY NAPKIN VENDOR: MOUNT AT 43" A.F.F. TO OPERABLE CONTROLS
    - G. SANITARY NAPKIN DISPOSAL: MOUNT AT 25" A.F.F. TO CENTERLINE OF DOOR
    - H. SOAP DISPENSER: MOUNT AT 40" A.F.F. TO SPOUT
    - I. TOWEL DISPENSER/WASTE RECEPTACLE: 48" A.F.F. MAXIMUM TO PAPER PULL OR TO HIGHEST OPERABLE POINT
    - J. MIRROR: 40" A.F.F. MAXIMUM TO BOTTOM OF MIRROR
    - K. GRAB BARS: MOUNT AT 34" A.F.F. TO CENTERLINE OF BAR, 1 1/2" OUTSIDE DIAMETER
    - L. DRINKING FOUNTAINS: MOUNT AT 34" A.F.F. MINIMUM TO SPOUT, 43" A.F.F. MAXIMUM
    - M. BABY CHANGING STATION: MOUNT BED AT 33" A.F.F.
    - N. HAND DRYER: MOUNT AT 40" A.F.F. MAXIMUM TO BOTTOM OF REFLECTING SURFACE
    - O. COAT HOOKS: MOUNT (1) AT 54" A.F.F. TO TOP (ACCESSIBLE HEIGHT); MOUNT (1) AT 72" A.F.F. TO TOP (STANDARD HEIGHT)

STATEMENT OF COMPLIANCE

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH THE ENVIRONMENTAL BARRIERS ACT [410 ILCS 25] AND THE ILLINOIS ACCESSIBILITY CODE (71 ILL. ADM. CODE 400)

SIGNED:_____
ARCHITECT/ENGINEER

ILLINOIS REGISTRATION NUMBER: 184.003782

DATE: 2025-05-02

SEAL:

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULLEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
ACCESSIBILITY STANDARDS AND NOTES

PROJECT:
2422

SHEET:
A-001

KEYNOTES

XX	
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR FIRESTOPPING DETAIL.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR : FR-FM-SN-FSS-015-004R. FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS, MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
121	PROPOSED TACTILE SIGNAGE LOCATION, INSTALLED PER 2018 IBC 1013.4 AND 2018 IAC 216.4.1 REQUIREMENTS. REFER TO ACCESSIBILITY STANDARDS AND NOTES ON SHEET A-001 FOR INSTALLATION DIAGRAMS AND ADDITIONAL INFORMATION.
122	30" X 48" CLEAR FLOOR AREA FOR A.D.A. COMPLIANT WHEELCHAIR SEATING LOCATION.
126	A.D.A. COMPLIANT WHEELCHAIR SEATING AND COMPANION SEATING LOCATION.

PLUMBING FIXTURES CHART
FIRST FLOOR

WATER CLOSET (MEN)	1 FOR 1-100 2 FOR 101-300
LAVATORY (MEN)	1 PER 100 OCCUPANTS
WATER CLOSET (WOMEN)	1 FOR 1-50 2 FOR 51-100 3 FOR 101-150
LAVATORY (WOMEN)	1 PER 100 OCCUPANTS
SERVICE SINK	1 TOTAL REQUIRED

FIXTURE	OCC.	REQUIRED	ACTUAL	REMARKS
WC (MEN)	54 PERSONS	1	2	INCL.1 URINAL
WC (WOMEN)	55 PERSONS	2	2	-
LAV (MEN)	54 PERSONS	1	2	-
LAV (WOMEN)	55 PERSONS	1	2	-
SERVICE SINK	(1) TOTAL REQ.	1	1	-

LEGEND:

GENERAL NOTE: PROVIDE A MINIMUM 3'-8" WIDE CLEAR PATH TO ALL EXITS.

- 1 HOUR RATED WALL
- 2 HOUR RATED WALL
- 3 HOUR RATED WALL
- 4 HOUR RATED WALL
- EXISTING EXTERIOR WALL TO REMAIN
- EXIT SIGN (SEE EXIT SIGN CHART)
- EGRESS TRAVEL PATH
- EGRESS PATH START OR END (X)
- EXITING OCCUPANCY CALCULATED AT 18" / OCC.
- EXITING OCCUPANCY CALCULATED AT 24" / OCC.
- EXITING OCCUPANCY CALCULATED AT 15 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 150 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 200 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 300 SF / OCC.
- UNOCCUPIED SPACE

EXITING/OCCUPANCY PLAN NOTES :

1. PROVIDE A MINIMUM 3'-8" WIDE CLEAR PATH TO ALL EXITS.
2. PROVIDE AUDIO / VISUAL LIFE SAFETY STROBES AS REQUIRED BY CODE.
3. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 500'-0" OF MOST REMOTE LOCATION OF THE TENANT SPACE.
4. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 200'-0" OF ALL LOCATIONS AT WHICH WORKERS ARE REGULARLY EMPLOYED AS REQUIRED BY CODE.
5. OCCUPANT LOADS FOR ROOMS DETERMINED PER CHAPTER 10 OF THE 2018 INTERNATIONAL BUILDING CODE.
6. SEE EXIT SIGN CHART ON SHEET A-000.
7. SEE U.L. ASSEMBLY INFORMATION, STC RATINGS, AND PARTITION TYPES ON SHEET A-901.
8. MAXIMUM TRAVEL DISTANCE WITHOUT SPRINKLERS = 200' - 0" FOR ASSEMBLY OCCUPANCY, AND MAXIMUM TRAVEL DISTANCE WITH SPRINKLER SYSTEM = 250' - 0" FOR ASSEMBLY OCCUPANCY, PER TABLE 1017.2 OF THE 2018 INTERNATIONAL BUILDING CODE.
9. WHERE TWO EXITS ARE REQUIRED, THEY SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURE IN A STRAIGHT LINE BETWEEN THEM, PER SECTION 1007.1.1 OF THE 2018 INTERNATIONAL BUILDING CODE.
   WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 OF THE 2018 INTERNATIONAL BUILDING CODE, THE SEPARATION DISTANCE SHALL BE NOT LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED.
10. PLUMBING FIXTURE COUNTS DETERMINED PER SECTION 890 APPENDIX A OF THE 2014 ILLINOIS PLUMBING CODE.
11. G.C. TO COORDINATE THE PROVISION AND LOCATION OF KNOCK BOX WITH FIRE DEPARTMENT AS REQUIRED BY CODE.
12. G.C TO PROVIDE APPROVED ADDRESS NUMBERS AS REQUIRED BY CODE. ADDRESS NUMBERS TO BE LOCATED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THE NUMBERS/LETTERS SHALL CONTRAST WITH THEIR BACKGROUND AND SHALL BE OF ARABIC NUMBERS OR ALPHABETIC LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 1/2". WHERE ACCESS IS BY MEANS OF PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE PUBLIC WAY, A MONUMENT, POLE, OR OTHER SIGNS OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. PLACE ALL ADDRESS NUMBERS OR MEANS OF IDENTIFICATION AT THE MAIN ENTRANCE.
13. THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED.
14. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES AND HAVE EMERGENCY POWER BACKUP.
15. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
16. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
17. MAXIMUM OCCUPANT LOAD SIGNS SHALL BE POSTED AND IN VIEW OF PATRONS IN ALL ASSEMBLY AREA.
18. PROPER LOCATION OF EMERGENCY LIGHTING AND FIRE EXTINGUISHERS WHERE APPLICABLE WILL BE VERIFIED DURING THE INSPECTION PROCESS. CHANGES OR ADDITIONAL EQUIPMENT MAY BE REQUIRED.
19. EXIT SIGNS ILLUMINATED BY AN EXTERNAL SOURCE SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES (54 IUX).
20. INTERNALLY ILLUMINATED SIGNS SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER INSTRUCTIONS AND SECTION 2702. (1013.5)
21. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. (1013.3) EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM THAT WILL PROVIDE AN ILLUMINATION OF NOT LESS THAN 90 MIN. IN CASE OF PRIMARY POWER LOSS (1013.6.3)
22. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
23. DOOR HANDLES, LOCK AND OTHER OPERATING DEVICES SHALL BE INSTALLED AT A MIN. 34 " AND A MAX. 48" ABOVE THE FINISHED FLOOR.
24. ALL EGRESS DOOR OPERATION SHALL ALSO COMPLY WITH SECTION 1010.1.9 & 1010.1.9.12.
25. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE FOLLOWING AREAS:
   a. AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS
   b. CORRIDORS, EXIT ENCLOSURES AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   c. EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   d. INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1028.1, IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   e. EXTERIOR LANDINGS, AS REQUIRED BY SECTION 1010.1.6, FOR EXIT DISCHARGE DOORWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
26. THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 2702.
27. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT-CANDLE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOT-CANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOT-CANDLE (6 LUX) AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOT-CANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM-TO-MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED.
28. WITHIN A SITE AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE.
29. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
30. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
31. MAXIMUM OCCUPANT LOAD SIGNS SHALL BE POSTED AND IN VIEW OF PATRONS IN ALL ASSEMBLY AREAS.
32. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES AND HAVE EMERGENCY POWER BACK-UP.
33. PROPER LOCATION OF EMERGENCY LIGHTING AND FIRE EXTINGUISHERS WHERE APPLICABLE WILL BE VERIFIED DURING THE INSPECTION PROCESS. CHANGES OR ADDITIONAL EQUIPMENT MAY BE REQUIRED.

OCCUPANCY SCHEDULE - FIRST FLOOR

NUMBER	NAME	AREA (SF)	SEATING (LF)	EXITING - OCCUPANCY TYPE	EXITING - OCCUPANCY	PLUMBING - OCCUPANCY TYPE	PLUMBING - OCCUPANCY	SEAT COUNT
101A	BOOTH 1	44 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101B	BOOTH 2	43 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101C	BOOTH 3	42 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101D	BOOTH 4	44 SF	13'-1"	24" / OCC.	7	18" / OCC.	9	7
101E	BAR	155 SF		200 SF / OCC.	1	200 SF / OCC.	1	17
102A	MAIN DINING	1216 SF		15 SF / OCC.	82	30 SF / OCC.	41	48
102B	BANQUETTE	76 SF	31'-9"	18" / OCC.	21	18" / OCC.	21	20
103	OPEN KITCHEN	781 SF		200 SF / OCC.	4	200 SF / OCC.	4	0
106	EXISTING CORRIDOR	175 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
107	EXISTING TELECOMM	44 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
108	EX. WOMENS TOILET	77 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
109	EX. MENS TOILET	76 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
110	MECHANICAL / FIRE PUMP	42 SF		300 SF / OCC.	1	UNOCCUPIED	0	0
S1-1	EXISTING STAIR 1	160 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S1-2	EXISTING STAIR	193 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S3-1	EXISTING LIFT	19 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
					137		103	113

FIRST FLOOR OCCUPANCY = 137 PERSONS
SECOND FLOOR OCCUPANCY = 154 PERSONS

TOTAL OCCUPANCY = 291 PERSONS

MAXIMUM TRAVEL DISTANCE = 126'-3".

FIRE PROTECTION SUB-CONTRACTOR TO SUBMIT PERMIT DRAWINGS FOR FIRE PROTECTION WORK INCLUDING (BUT NOT LIMITED TO) FIRE EXTINGUISHER LOCATIONS, A/V STROBE LOCATIONS, EMERGENCY LIGHTING AND SPRINKLER SYSTEM WORK. FIRE PROTECTION SUB-CONTRACTOR TO ISSUE SUBMITTALS TO ARCHITECT FOR FINAL LOCATION APPROVAL.

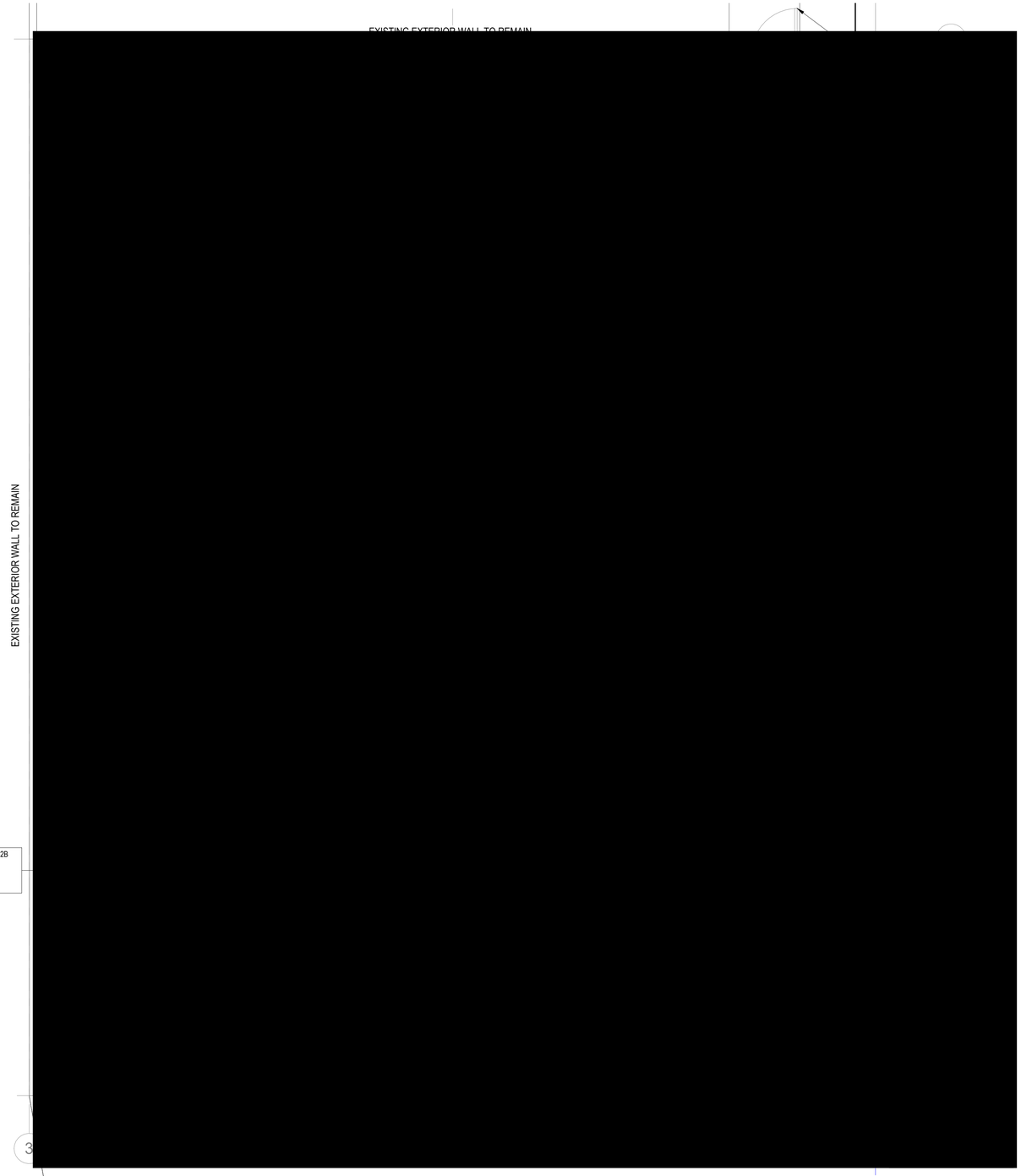
FIRST FLOOR PLUMBING OCCUPANCY = 109 PERSONS
(54 MEN / 55 WOMEN)
SECOND FLOOR PLUMBING OCCUPANCY = 94 PERSONS
(47 MEN / 47 WOMEN)

TOTAL PLUMBING OCCUPANCY = 203 PERSONS
(101 MEN / 102 WOMEN)

FIRST FLOOR SEAT COUNT = 133 PERSONS
5% ACCESSIBLE SEATING = 7 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

SECOND FLOOR SEAT COUNT = 114 PERSONS
5% ACCESSIBLE SEATING = 6 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

TOTAL SEAT COUNT = 247 SEATS
5% ACCESSIBLE SEATING = 13 SEATS MIN. TOTAL
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA



1 EXITING AND OCCUPANCY PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
EXITING AND OCCUPANCY PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-002

KEYNOTES

XX	
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR FIRESTOPPING DETAIL.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR : FR-FM-SN-FSS-015-004R. FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS, MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
121	PROPOSED TACTILE SIGNAGE LOCATION, INSTALLED PER 2018 IBC 1013.4 AND 2018 IAC 216.4.1 REQUIREMENTS. REFER TO ACCESSIBILITY STANDARDS AND NOTES ON SHEET A-001 FOR INSTALLATION DIAGRAMS AND ADDITIONAL INFORMATION.
122	30" X 48" CLEAR FLOOR AREA FOR A.D.A. COMPLIANT WHEELCHAIR SEATING LOCATION.
126	A.D.A. COMPLIANT WHEELCHAIR SEATING AND COMPANION SEATING LOCATION.
128	30" X 48" AREA OF RESCUE ASSISTANCE. PROVIDE ALL REQUIRED SIGNAGE AND COMMUNICATION DEVICES.
129	PROVIDE AREA OF RESCUE ASSISTANCE IDENDIFICATION SIGNAGE COMPLIANT WITH A.H.J. SIGN TO READ : "AREA OF RESCUE ASSISTANCE" AND TO BE ACCOMPANIED BY THE "INTERNATIONAL SYMBOL OF ACCESSIBILITY". SIGN IS TO BE ILLUMINATED PER THE IAC".

PLUMBING FIXTURES CHART SECOND FLOOR

WATER CLOSET (MEN)	1 FOR 1-100 2 FOR 101-300
LAVATORY (MEN)	1 PER 100 OCCUPANTS
WATER CLOSET (WOMEN)	1 FOR 1-50 2 FOR 51-100 3 FOR 101-150
LAVATORY (WOMEN)	1 PER 100 OCCUPANTS
SERVICE SINK	1 TOTAL REQUIRED

FIXTURE	OCC.	REQUIRED	ACTUAL	REMARKS
WC (MEN)	47 PERSONS	1	1	-
WC (WOMEN)	47 PERSONS	1	1	-
LAV (MEN)	47 PERSONS	1	1	-
LAV (WOMEN)	47 PERSONS	1	1	-
SERVICE SINK	(1) TOTAL REQ.	1	1	-

LEGEND:

GENERAL NOTE: PROVIDE A MINIMUM 3'-8" WIDE CLEAR PATH TO ALL EXITS.

- 1 HOUR RATED WALL
- 2 HOUR RATED WALL
- 3 HOUR RATED WALL
- 4 HOUR RATED WALL
- EXISTING EXTERIOR WALL TO REMAIN
- EXIT SIGN (SEE EXIT SIGN CHART)
- EGRESS TRAVEL PATH
- EGRESS PATH START OR END
- EXITING OCCUPANCY CALCULATED AT 18" / OCC.
- EXITING OCCUPANCY CALCULATED AT 24" / OCC.
- EXITING OCCUPANCY CALCULATED AT 15 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 150 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 200 SF / OCC.
- EXITING OCCUPANCY CALCULATED AT 300 SF / OCC.
- UNOCCUPIED SPACE

EXITING/OCCUPANCY PLAN NOTES :

1. PROVIDE A MINIMUM 3'-8" WIDE CLEAR PATH TO ALL EXITS.
2. PROVIDE AUDIO / VISUAL LIFE SAFETY STROBES AS REQUIRED BY CODE.
3. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 500'-0" OF MOST REMOTE LOCATION OF THE TENANT SPACE.
4. PROVIDE A DRINKING FOUNTAIN LOCATED WITHIN 200'-0" OF ALL LOCATIONS AT WHICH WORKERS ARE REGULARLY EMPLOYED AS REQUIRED BY CODE.
5. OCCUPANT LOADS FOR ROOMS DETERMINED PER CHAPTER 10 OF THE 2018 INTERNATIONAL BUILDING CODE.
6. SEE EXIT SIGN CHART ON SHEET A-000.
7. SEE U.L. ASSEMBLY INFORMATION, STC RATINGS, AND PARTITION TYPES ON SHEET A-901.
8. MAXIMUM TRAVEL DISTANCE WITHOUT SPRINKLERS = 200' - 0" FOR ASSEMBLY OCCUPANCY, AND MAXIMUM TRAVEL DISTANCE WITH SPRINKLER SYSTEM = 250' - 0" FOR ASSEMBLY OCCUPANCY, PER TABLE 1017.2 OF THE 2018 INTERNATIONAL BUILDING CODE.
9. WHERE TWO EXITS ARE REQUIRED. THEY SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURE IN A STRAIGHT LINE BETWEEN THEM, PER SECTION 1007.1.1 OF THE 2018 INTERNATIONAL BUILDING CODE.
   WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 OF THE 2018 INTERNATIONAL BUILDING CODE, THE SEPARATION DISTANCE SHALL BE NOT LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED.
10. PLUMBING FIXTURE COUNTS DETERMINED PER SECTION 890 APPENDIX A OF THE 2014 ILLINOIS PLUMBING CODE.
11. G.C. TO COORDINATE THE PROVISION AND LOCATION OF KNOCK BOX WITH FIRE DEPARTMENT AS REQUIRED BY CODE.
12. G.C TO PROVIDE APPROVED ADDRESS NUMBERS AS REQUIRED BY CODE. ADDRESS NUMBERS TO BE LOCATED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THE NUMBERS/LETTERS SHALL CONTRAST WITH THEIR BACKGROUND AND SHALL BE OF ARABIC NUMBERS OR ALPHABETIC LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 1/2". WHERE ACCESS IS BY MEANS OF PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE PUBLIC WAY, A MONUMENT, POLE, OR OTHER SIGNS OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. PLACE ALL ADDRESS NUMBERS OR MEANS OF IDENTIFICATION AT THE MAIN ENTRANCE.
13. THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED.
14. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES AND HAVE EMERGENCY POWER BACKUP.
15. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
16. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
17. MAXIMUM OCCUPANT LOAD SIGNS SHALL BE POSTED AND IN VIEW OF PATRONS IN ALL ASSEMBLY AREA.
18. PROPER LOCATION OF EMERGENCY LIGHTING AND FIRE EXTINGUISHERS WHERE APPLICABLE WILL BE VERIFIED DURING THE INSPECTION PROCESS. CHANGES OR ADDITIONAL EQUIPMENT MAY BE REQUIRED.
19. EXIT SIGNS ILLUMINATED BY AN EXTERNAL SOURCE SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES (54 lUX).
20. INTERNALLY ILLUMINATED SIGNS SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER INSTRUCTIONS AND SECTION 2702. (1013.5)
21. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. (1013.3) EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM THAT WILL PROVIDE AN ILLUMINATION OF NOT LESS THAN 90 MIN. IN CASE OF PRIMARY POWER LOSS (1013.6.3)
22. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
23. DOOR HANDLES, LOCK AND OTHER OPERATING DEVICES SHALL BE INSTALLED AT A MIN. 34 " AND A MAX. 48" ABOVE THE FINISHED FLOOR.
24. ALL EGRESS DOOR OPERATION SHALL ALSO COMPLY WITH SECTION 1010.1.9 & 1010.1.9.12.
25. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE FOLLOWING AREAS:
   a. AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS
   b. CORRIDORS, EXIT ENCLOSURES AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   c. EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   d. INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1028.1, IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   e. EXTERIOR LANDINGS, AS REQUIRED BY SECTION 1010.1.6, FOR EXIT DISCHARGE DOORWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
26. THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 2702.
27. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT-CANDLE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOT-CANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOT-CANDLE (6 LUX) AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOT-CANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM-TO-MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED.
28. WITHIN A SITE AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE.
29. LIFE SAFETY SYSTEMS SHALL REMAIN IN SERVICE AT ALL TIMES DURING CONSTRUCTION.
30. EMERGENCY EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
31. MAXIMUM OCCUPANT LOAD SIGNS SHALL BE POSTED AND IN VIEW OF PATRONS IN ALL ASSEMBLY AREAS.
32. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES AND HAVE EMERGENCY POWER BACK-UP.
33. PROPER LOCATION OF EMERGENCY LIGHTING AND FIRE EXTINGUISHERS WHERE APPLICABLE WILL BE VERIFIED DURING THE INSPECTION PROCESS. CHANGES OR ADDITIONAL EQUIPMENT MAY BE REQUIRED.

OCCUPANCY SCHEDULE - SECOND FLOOR

NUMBER	NAME	AREA (SF)	SEATING (LF)	EXITING - OCCUPANCY TYPE	EXITING - OCCUPANCY	PLUMBING - OCCUPANCY TYPE	PLUMBING - OCCUPANCY	SEAT COUNT
200	ROOF ACCESS	24 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
201	WINE TASTING	120 SF		15 SF / OCC.	8	30 SF / OCC.	4	8
202A	LOUNGE	970 SF		15 SF / OCC.	65	30 SF / OCC.	33	36
202B	BANQUETTE	86 SF	31'-0"	18" / OCC.	21	18" / OCC.	21	22
202C	PLATFORM	89 SF		15 SF / OCC.	6	50 SF / OCC.	2	0
203	BAR	68 SF		200 SF / OCC.	1	200 SF / OCC.	1	6
204A	PRIVATE DINING	590 SF		15 SF / OCC.	39	30 SF / OCC.	19	32
204B	BANQUETTE	47 SF	14'-9"	18" / OCC.	10	18" / OCC.	10	10
205	BAR	45 SF		200 SF / OCC.	1	200 SF / OCC.	1	0
206	KITCHEN	310 SF		200 SF / OCC.	2	200 SF / OCC.	2	0
207	WALK-IN COOLER	96 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
208	OFFICE	33 SF		150 SF / OCC.	1	200 SF / OCC.	1	0
209	EXISTING TOILET	45 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
210	EXISTING TOILET	52 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
211	CORRIDOR	115 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S2-1	EXISTING STAIR 2	163 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S2-2	EXISTING STAIR	196 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
S3-2	EXISTING LIFT	21 SF		UNOCCUPIED	0	UNOCCUPIED	0	0
					154		94	114

FIRST FLOOR OCCUPANCY = 137 PERSONS
SECOND FLOOR OCCUPANCY = 154 PERSONS

TOTAL OCCUPANCY = 291 PERSONS

MAXIMUM TRAVEL DISTANCE = 126'-3".

FIRE PROTECTION SUB-CONTRACTOR TO SUBMIT PERMIT DRAWINGS FOR FIRE PROTECTION WORK INCLUDING (BUT NOT LIMITED TO) FIRE EXTINGUISHER LOCATIONS, A/V STROBE LOCATIONS, EMERGENCY LIGHTING AND SPRINKLER SYSTEM WORK. FIRE PROTECTION SUB-CONTRACTOR TO ISSUE SUBMITTALS TO ARCHITECT FOR FINAL LOCATION APPROVAL.

FIRST FLOOR PLUMBING OCCUPANCY = 109 PERSONS
(54 MEN / 55 WOMEN)
SECOND FLOOR PLUMBING OCCUPANCY = 94 PERSONS
(47 MEN / 47 WOMEN)

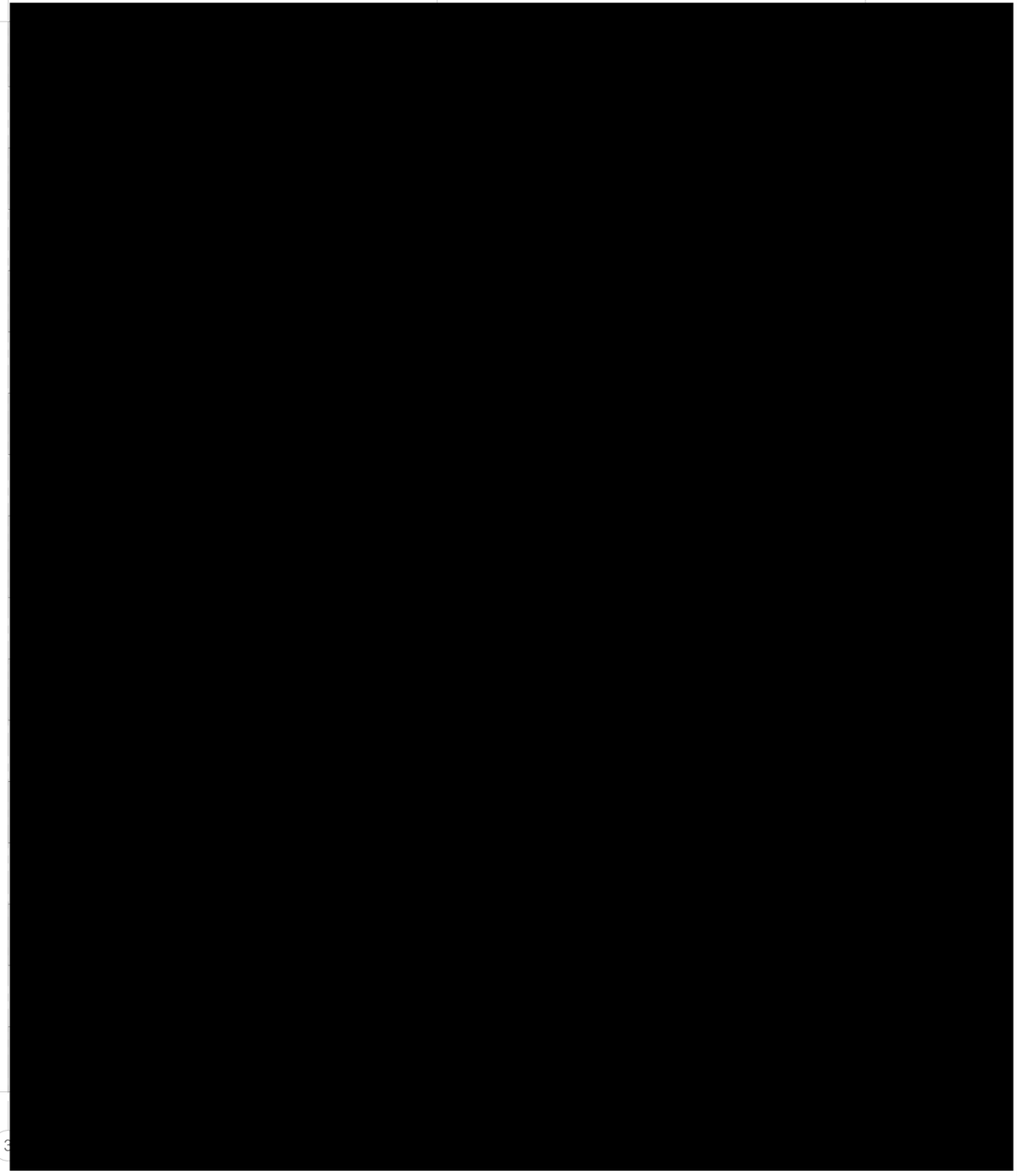
TOTAL PLUMBING OCCUPANCY = 203 PERSONS
(101 MEN / 102 WOMEN)

FIRST FLOOR SEAT COUNT = 133 PERSONS
5% ACCESSIBLE SEATING = 7 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

SECOND FLOOR SEAT COUNT = 114 PERSONS
5% ACCESSIBLE SEATING = 6 SEATS MIN.
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

TOTAL SEAT COUNT = 247 SEATS
5% ACCESSIBLE SEATING = 13 SEATS MIN. TOTAL
REFER TO PLAN FOR 30" X 48" CLEAR FLOOR AREA

EXISTING EXTERIOR WALL TO REMAIN



1 EXITING AND OCCUPANCY PLAN - SECOND FLOOR

1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
EXITING AND OCCUPANCY - SECOND FLOOR

PROJECT:
2422

SHEET:
A-003

DEMOLITION GENERAL NOTES:

1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED FLOOR PLANS.
2. PULL ANY DEMOLISHED WIRING BACK TO THE NEAREST JUNCTION BOX. PULL ANY DEMOLISHED PLUMBING LINES BACK TO THE NEAREST SUPPLY LINE AND CAP.
3. PATCH ALL EXISTING WALLS AS REQUIRED. PROVIDE A SMOOTH SURFACE FOR NEW FINISHES.
4. PROVIDE ALLOWANCE TO CAMERA EXISTING PLUMBING SUPPLY LINES.
5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTORS TO DETERMINE IN ACCORDANCE WITH ALL CODES AND OWNERS CRITERIA, ALL METHODS FOR CONSTRUCTION, DEMOLITION, AND ALL RELATED PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATTERS OF LIFE SAFETY RESULTING FROM ALL CONSTRUCTION AND DEMOLITION.
6. CONTRACTORS SHALL PERFORM THE DEMOLITION WORK IN ACCORDANCE WITH THE AMERICAN STANDARD SAFETY CODE FOR BUILDING CONSTRUCTION.
7. THE CONTRACTOR SHALL SCHEDULE HIS/HER WORK TO INSURE MINIMUM DISTURBANCE TO THE REMAINDER OF OCCUPIED SPACE(S). THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE OF WORK AT THE PRE-CONSTRUCTION MEETING. ALL UTILITY SHUTDOWNS SHALL BE COORDINATED WITH THE OWNER AND PROPERTY MANAGER.
8. ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. TIMING OF ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. CONTRACTORS SHALL COMPLY WITH ALL RULES AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER DEMOLITION WORK.
9. CONTRACTORS SHALL PROVIDE TEMPORARY PARTITION DUST BARRIERS AT THE BUILDING INTERIOR IN ORDER TO MINIMIZE THE SPREAD OF DUST AND DEBRIS TO THE ADJOINING SPACE(S). THESE SHALL HAVE DRYWALL ON ONE SIDE, TAPED AND PAINTED.
10. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIAL.
11. CONTRACTOR TO REPLACE OR CORRECT ANY AND ALL EXISTING CONSTRUCTION TO REMAIN, TO MATCH THAT DAMAGED BY CONSTRUCTION AND/OR INSTALLATION PROCESS AT NO ADDITIONAL COST TO THE OWNER. AFTER THE CONTRACTOR REMOVES THE PARTITIONS AND CEILING SYSTEM THE CONTRACTOR MUST CONTACT BOTH THE ARCHITECT AND BUILDING ENGINEER PRIOR TO FURTHER DEMOLITION FOR ANY QUESTIONS/CLARIFICATION REGARDING SYSTEMS TO REMAIN.
12. ALL ITEMS REMOVED AND NOT SCHEDULED TO BE REINSTALLED INCLUDING MILLWORK, DOORS, HARDWARE, SHELVING, LIGHT FIXTURES, THERMOSTATS, ETC. ARE TO BE TURNED OVER TO THE OWNER. IF THE OWNER CHOOSES NOT TO KEEP ANY OF THESE ITEMS CONTRACTOR SHALL DISCARD.
13. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN THE UNIT OR BUILDING AND SHALL BE REMOVED EACH DAY, PER REQUIREMENTS BY THE VILLAGE OF ARLINGTON HEIGHTS, 2018 IFC 3304.2.1 AND 3304.2.2.

DEMOLITION LEGEND:

EXISTING WALL TO REMAIN

REMOVE EXISTING PARTITION

REMOVE PORTION OF EXISTING WALL

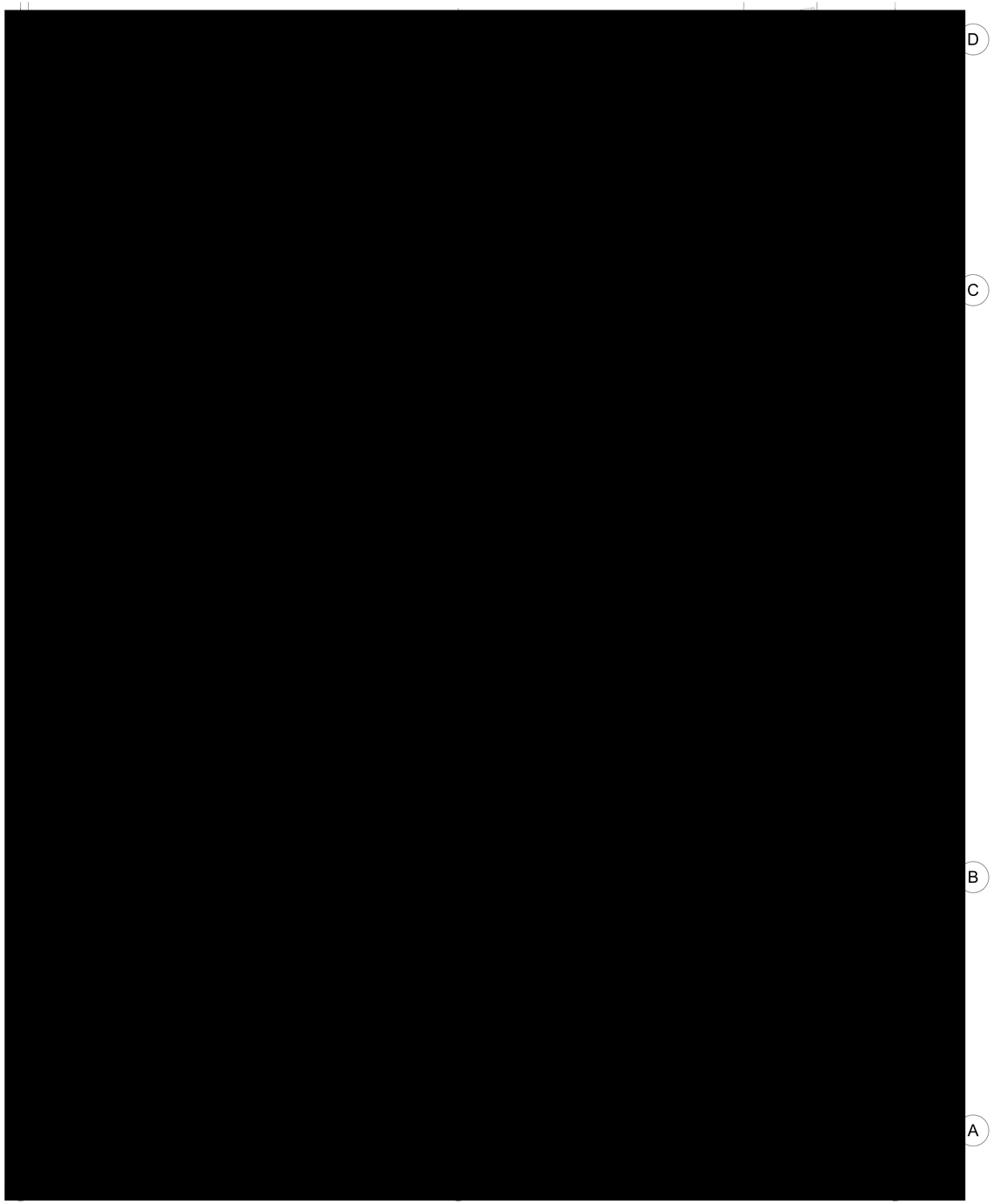
EXISTING DOOR TO REMAIN

REMOVE EXISTING DOOR, FRAME, AND HARDWARE

AREA OF DEMOLITION, REFER TO KEYNOTES

KEYNOTES

XX	
D01	REMOVE PORTION OF EXISTING WALL AS REQUIRED, INCLUDING ANY ASSOCIATED ELECTRICAL AND/OR PLUMBING. PULL ELECTRICAL WIRES BACK TO NEAREST JUNCTION BOX AND CAP. REMOVE ANY ASSOCIATED PLUMBING INFRASTRUCTURE BACK TO NEAREST POINT OF CIRCULATION AND CAP AS REQUIRED BY CODE.
D02	REMOVE EXISTING DOOR, FRAME, HARDWARE AND ASSOCIATED SIDELITE. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL.
D03	REMOVE ALL EXISTING FLOOR, WALL, AND CEILING FINISHES. REMOVE EXISTING TOILET PARTITIONS, HVAC DIFFUSERS, LIGHT FIXTURES, FAUCETS, MIRRORS, WALL HOOKS, AND TOILET ACCESSORIES. PULL ALL WIRES BACK TO NEAREST JUNCTION BOX AND CAP. REMOVE ANY WIRE HANGERS OR ABANDONED PIPING / CONDUIT IN CEILING. ALL PLUMBING DEMOLITION IS TO BE REMOVED IN ACCORDANCE WITH THE STATE OF ILLINOIS PLUMBING CODE. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL OF FIXTURES.
D04	EXISTING TOILETS, URINAL, ASSOCIATED FLUSHOMETERS, SINKS, COUNTERTOP TO REMAIN. CONTRACTOR TO VERIFY ALL EXISTING-TO-REMAIN FIXTURES ARE IN GOOD WORKING ORDER AND FREE FROM DEFECTS. PROTECT DURING DEMOLITION AS REQUIRED.
D05	REMOVE ALL EXISTING FLOOR AND CEILING FINISHES, WALL BASE. SIGNAGE, ARTWORK, HVAC DIFFUSERS, AND LIGHT FIXTURES IN THIS ROOM. PULL ALL WIRES BACK TO NEAREST JUNCTION BOX AND CAP. REMOVE ANY WIRE HANGERS OR ABANDONED PIPING / CONDUIT IN CEILING. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL.
D06	REMOVE EXISTING WATER HEATER AND ASSOCIATED INFRASTRUCTURE PER M.E.P. DRAWINGS. ALL PLUMBING DEMOLITION IS TO BE REMOVED IN ACCORDANCE WITH THE STATE OF ILLINOIS PLUMBING CODE.
D07	REMOVE PORTION OF EXISTING STANDARD-AND-BRACKET SHELVING SYSTEM IN THIS ROOM AS REQUIRED FOR INSTALLATION OF PROPOSED EMPLOYEE LOCKERS, MOP AND BROOM HOLDER, AND M.E.P. INFRASTRUCTURE.
D09	REMOVE EXISTING SOFFIT AND BULKHEAD.
D10	EXPLORATORY DEMOLITION OF EXISTING PARTITION ADJACENT TO EXISTING WINDOW, AT APPROXIMATELY 6'-8" A.F.F. IN LINE WITH EXISTING HORIZONTAL MULLION. DESIGNER'S PREFERENCE TO SHIFT THIS PARTITION SOUTH AS TO ACCOMODATE WALL-HUNG DRAPERY ROD AT THIS LOCATION.



1 DEMOLITION PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

N

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
DEMOLITION PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
D-101

DEMOLITION GENERAL NOTES:

1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED FLOOR PLANS.
2. PULL ANY DEMOLISHED WIRING BACK TO THE NEAREST JUNCTION BOX. PULL ANY DEMOLISHED PLUMBING LINES BACK TO THE NEAREST SUPPLY LINE AND CAP.
3. PATCH ALL EXISTING WALLS AS REQUIRED. PROVIDE A SMOOTH SURFACE FOR NEW FINISHES.
4. PROVIDE ALLOWANCE TO CAMERA EXISTING PLUMBING SUPPLY LINES.
5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTORS TO DETERMINE IN ACCORDANCE WITH ALL CODES AND OWNERS CRITERIA, ALL METHODS FOR CONSTRUCTION, DEMOLITION, AND ALL RELATED PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATTERS OF LIFE SAFETY RESULTING FROM ALL CONSTRUCTION AND DEMOLITION.
6. CONTRACTORS SHALL PERFORM THE DEMOLITION WORK IN ACCORDANCE WITH THE AMERICAN STANDARD SAFETY CODE FOR BUILDING CONSTRUCTION.
7. THE CONTRACTOR SHALL SCHEDULE HIS/HER WORK TO INSURE MINIMUM DISTURBANCE TO THE REMAINDER OF OCCUPIED SPACE(S). THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE OF WORK AT THE PRE-CONSTRUCTION MEETING. ALL UTILITY SHUTDOWNS SHALL BE COORDINATED WITH THE OWNER AND PROPERTY MANAGER.
8. ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. TIMING OF ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. CONTRACTORS SHALL COMPLY WITH ALL RULES AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER DEMOLITION WORK.
9. CONTRACTORS SHALL PROVIDE TEMPORARY PARTITION DUST BARRIERS AT THE BUILDING INTERIOR IN ORDER TO MINIMIZE THE SPREAD OF DUST AND DEBRIS TO THE ADJOINING SPACE(S). THESE SHALL HAVE DRYWALL ON ONE SIDE, TAPED AND PAINTED.
10. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIAL.
11. CONTRACTOR TO REPLACE OR CORRECT ANY AND ALL EXISTING CONSTRUCTION TO REMAIN, TO MATCH THAT DAMAGED BY CONSTRUCTION AND/OR INSTALLATION PROCESS AT NO ADDITIONAL COST TO THE OWNER. AFTER THE CONTRACTOR REMOVES THE PARTITIONS AND CEILING SYSTEM THE CONTRACTOR MUST CONTACT BOTH THE ARCHITECT AND BUILDING ENGINEER PRIOR TO FURTHER DEMOLITION FOR ANY QUESTIONS/CLARIFICATION REGARDING SYSTEMS TO REMAIN.
12. ALL ITEMS REMOVED AND NOT SCHEDULED TO BE REINSTALLED INCLUDING MILLWORK, DOORS, HARDWARE, SHELVING, LIGHT FIXTURES, THERMOSTATS, ETC. ARE TO BE TURNED OVER TO THE OWNER. IF THE OWNER CHOOSES NOT TO KEEP ANY OF THESE ITEMS CONTRACTOR SHALL DISCARD.
13. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN THE UNIT OR BUILDING AND SHALL BE REMOVED EACH DAY, PER REQUIREMENTS BY THE VILLAGE OF ARLINGTON HEIGHTS, 2018 IFC 3304.2.1 AND 3304.2.2.

DEMOLITION LEGEND:

EXISTING WALL TO REMAIN

REMOVE EXISTING PARTITION

REMOVE PORTION OF EXISTING WALL

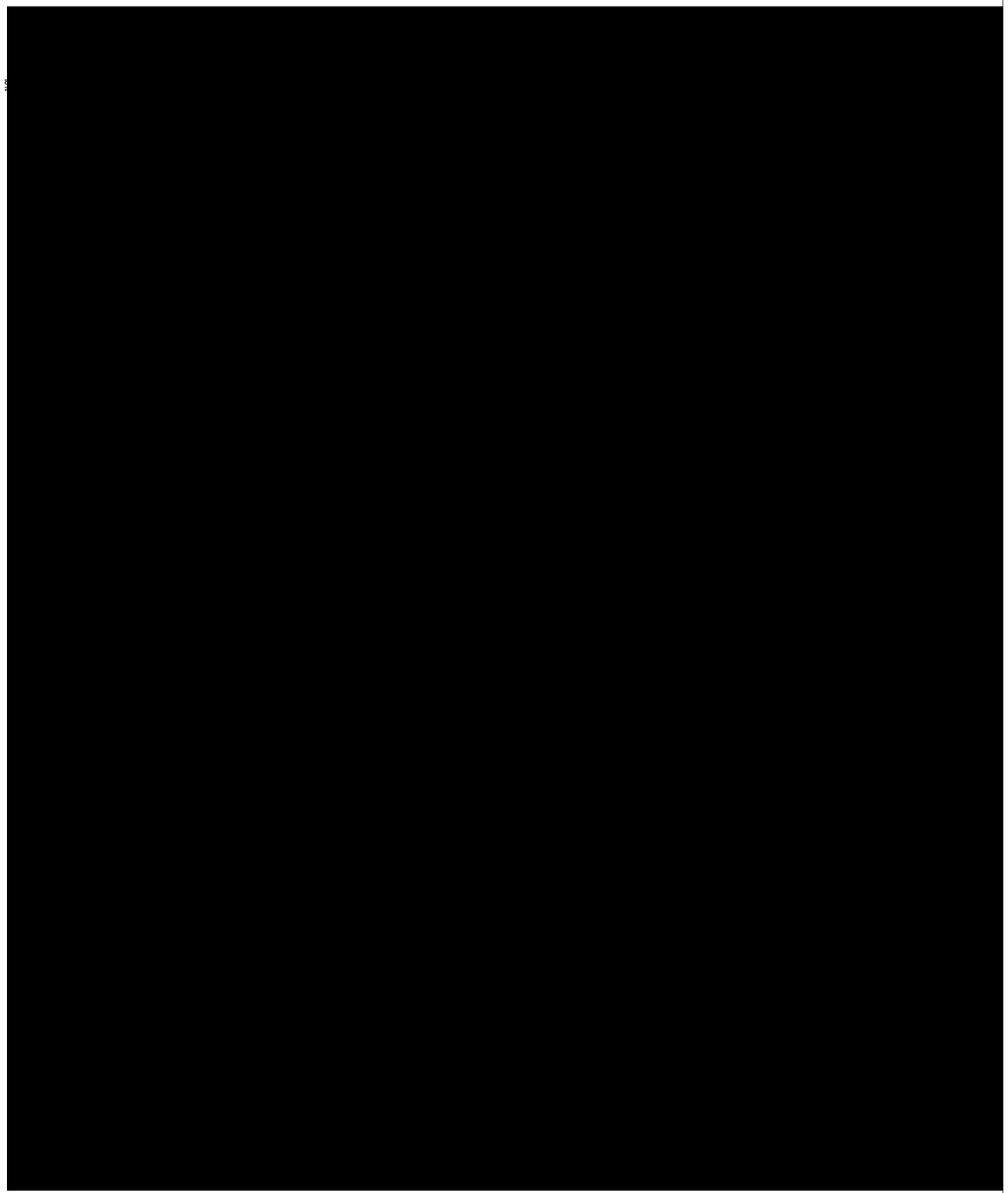
EXISTING DOOR TO REMAIN

REMOVE EXISTING DOOR, FRAME, AND HARDWARE

AREA OF DEMOLITION, REFER TO KEYNOTES

KEYNOTES

XX	
D01	REMOVE PORTION OF EXISTING WALL AS REQUIRED, INCLUDING ANY ASSOCIATED ELECTRICAL AND/OR PLUMBING. PULL ELECTRICAL WIRES BACK TO NEAREST JUNCTION BOX AND CAP. REMOVE ANY ASSOCIATED PLUMBING INFRASTRUCTURE BACK TO NEAREST POINT OF CIRCULATION AND CAP AS REQUIRED BY CODE.
D02	REMOVE EXISTING DOOR, FRAME, HARDWARE AND ASSOCIATED SIDELITE. COORDINATE WITH BUILDING OWNER REGARDING SALVAGE OR DISPOSAL.
D12	REMOVE PORTION OF EXISTING DECK AND FLOOR ABOVE AS REQUIRED FOR INSTALLATION OF PROPOSED DUCT SHAFT. COORDINATE WITH STRUCTURAL AND M.E.P. DRAWINGS.



1 DEMOLITION PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

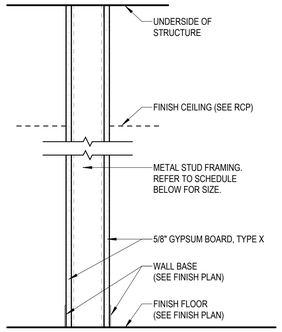
CLIENT APPROVAL:

DATE:

TITLE:
DEMOLITION PLAN - SECOND FLOOR

PROJECT:
2422

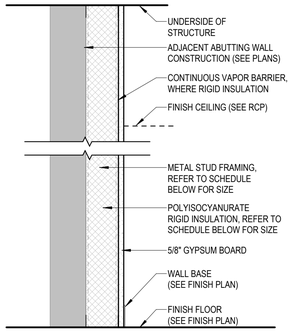
SHEET:
D-102



TYPICAL FULL HEIGHT INTERIOR PARTITION

1

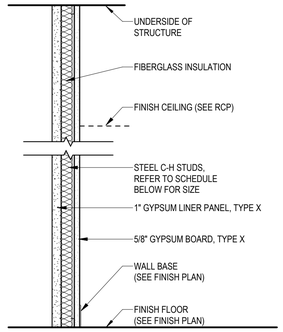
MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
1B	3-5/8"	-	-	-	-	-
1C	6"	-	-	-	-	-
1E	3-5/8"	-	-	-	-	-
1F	6"	-	-	-	-	-



TYPICAL FURRING PARTITION

2

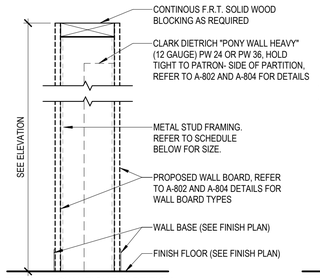
MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
2A	2-1/2"	-	-	-	-	-
2B	3-5/8"	-	-	-	-	-
2D	2-1/2"	-	-	2 1/2"	-	-
2E	3-5/8"	-	-	3 1/2"	-	-



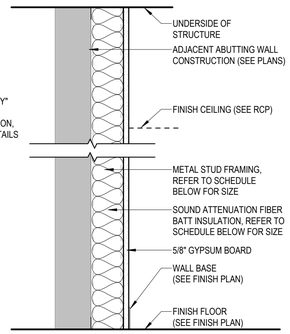
TYPICAL SHAFT WALL

3

MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
3	2-1/2"	1 HOUR	UL U415 A	1-1/2"	43	-



TYPICAL LOW HEIGHT PARTITION



FURRING PARTITION W/ S.A.F.B.

4

MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
4B	3-5/8"	-	-	-	-	-
4C	6"	-	-	-	-	-

5

MARK	STUD SIZE	FIRE RESISTANCE RATING	FIRE RESISTANCE TEST	SOUND ATTENUATION BATT SIZE	SOUND ATTENUATION STC	SOUND ATTENUATION TEST
5D	2-1/2"	-	-	2 1/2"	-	-
5E	3-5/8"	-	-	3 1/2"	-	-

LIGHT GAUGE METAL FRAMING

STUD SIZE MATRIX FOR ALL INTERIOR METAL STUD PARTITIONS (ONE LAYER OF 5/8" GYPSUM BOARD EACH SIDE)

STUD DEPTH	FLANGE WIDTH	STUD GAUGE	STUD SPACING	MAXIMUM WALL HEIGHT SPANNING FROM FLOOR TO DECK
3 5/8"	1 5/8"	18 GAUGE	16" O.C.	16'-5"
4"	1 5/8"	18 GAUGE	16" O.C.	18'-4"
6"	1 5/8"	18 GAUGE	16" O.C.	24'-6"
3 5/8"	1 5/8"	20 GAUGE	16" O.C.	14'-3"
4"	1 5/8"	20 GAUGE	16" O.C.	15'-11"
6"	1 5/8"	20 GAUGE	16" O.C.	21'-4"
3 5/8"	1 5/8"	25 GAUGE	16" O.C.	12'-4"
4"	1 5/8"	25 GAUGE	16" O.C.	13'-4"
6"	1 5/8"	25 GAUGE	16" O.C.	17'-11"

VALUES PROVIDED FOR ALLOWABLE DEFLECTION OF L/360

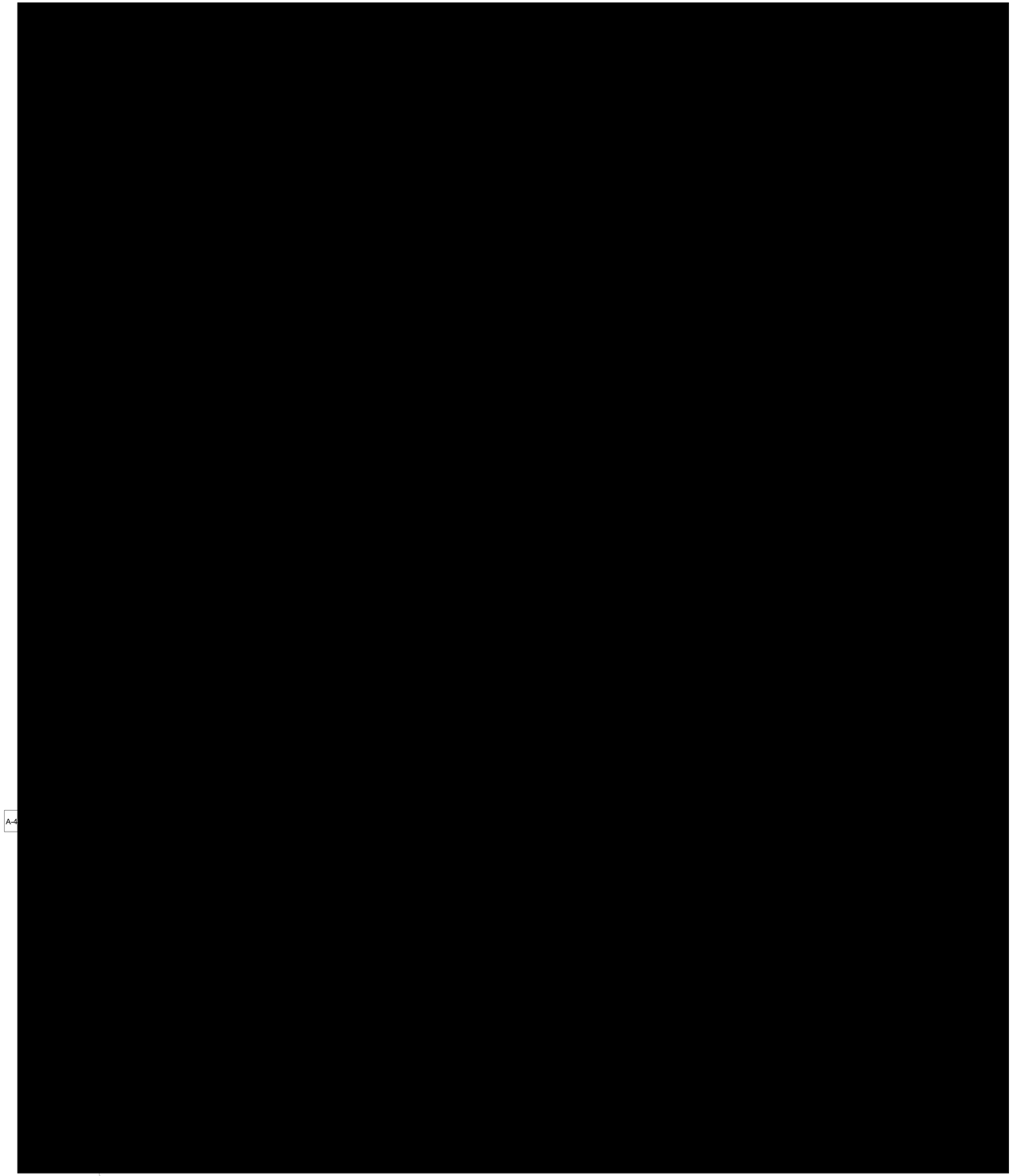
PARTITION GENERAL NOTES:

1. ALL IN-WALL WOOD BLOCKING TO BE FIRE TREATED.
2. PROVIDE GREEN BOARD AT ALL DAMP LOCATIONS, PROVIDE CEMENT BOARD AT ALL WET LOCATIONS.
3. TREAT ALL PENETRATIONS (DUCTS, PIPES, ETC.) THROUGH SOUND WALLS AND FIRE RATED WALLS AS REQUIRED TO MAINTAIN THE INTEGRITY OF THE WALL RATING AND MEET ALL CODE REQUIREMENTS.
4. PROVIDE GYPSUM BOARD CONTROL JOINTS FOR WALLS AND CEILINGS AT A MAXIMUM OF 30' IN EACH DIRECTION WITHOUT PERIMETER RELIEF. CONTROLS MAY BE SPACED AT AT MAXIMUM OF 50' IN EACH DIRECTION WITH PERIMETER RELIEF.
5. PROVIDE FIRE CAULK ON BOTH SIDES AT THE TOP AND BOTTOM OF ALL FIRE RATED WALL ASSEMBLIES
6. PROVIDE ACOUSTICAL CAULK ON BOTH SIDES AT THE TOP AND BOTTOM OF ALL STC RATED WALL ASSEMBLIES
7. STAGGER OUTLETS IN RATED WALLS (1) STUD SPACE. AVOID BACK-TO-BACK CONDITIONS OR PROVIDE UL APPROVED PUTTY PACKS AS REQUIRED TO MAINTAIN RATING.
8. PROVIDE BENDS AND INSULATION AT ALL DUCT PENETRATIONS TO LIMIT SOUND TRANSMISSION
9. COORDINATE ALL FURRING PARTITIONS WITH PIPING AS REQ'D
10. PROVIDE SLOTTED DEFLECTION TRACK AT UNDERSIDE OF STRUCTURE
11. BRACE ALL FURRING WALLS BACK TO STRUCTURE AS REQ'D
12. PROVIDE CONTINUOUS VAPOR BARRIER AT WARM SIDE OF EXTERIOR WALLS

KEYNOTES

XX	
101	EXISTING TOILET / URINAL AND FLUSHOMETER TO REMAIN. CONTRACTOR TO VERIFY FIXTURES ARE IN GOOD WORKING ORDER AND REPAIR AS REQUIRED.
102	MATCH PROPOSED PARTITION TYPE TO EXISTING ADJACENT PARTITION AS REQUIRED TO PROVIDE A SMOOTH, LEVEL, AND UNINTERRUPTED SURFACE.
103	PROPOSED MILLWORK. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR FIRESTOPPING DETAIL.
105	EXISTING SINKS AND COUNTERTOP TO REMAIN. PROVIDE NEW FAUCET PER PLUMBING SCHEDULE. PROVIDE NEW ACCESS PANEL BELOW SINK FOR FAUCET INFRASTRUCTURE; REFER TO FINISH PLAN AND SCHEDULE FOR SPECIFICATION.
106	REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR SPECIFICATIONS.
107	PROPOSED FIXED BOOTH / BANQUETTE SEATING BY MILLWORKER. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
108	EXISTING PIPE COLUMN TO REMAIN. WHERE COLUMN IS EXPOSED, REFINISH PER FINISH PLANS. WHERE ENCLOSED, HOLD FURRING PARTITION TIGHT TO COLUMN PER PLAN.
109	PROPOSED BLACKENED STEEL AND LAMINATED REEDED GLASS VESTIBULE DOOR / PARTITION BY METAL WORKER. REFER TO ELEVATIONS IN A-700 SERIES AND DETAILS IN A-800 SERIES DRAWINGS.
112	EXISTING MOP SINK AND FAUCET TO REMAIN. CONTRACTOR TO VERIFY FIXTURES ARE IN GOOD WORKING ORDER AND REPAIR AS REQUIRED.
114	PROPOSED FLOOR-MOUNT TOILET PARTITIONS : BRADLEY - EURO STYLE RESTROOM PARTITIONS - PHENOLIC LT - FLOAT SERIES. STANDARD HEIGHT 81.9 INCHES WITH 9-INCH FLOOR CLEARANCE TYPICAL WITH STANDARD OCCUPANCY INDICATORS. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ARCHITECT. FINISH TO BE WILSONART - TRACELESS - 15505 BLACK VELVET OR APPROVED EQUAL. PROPOSED BUDGET ALTERNATE SPECIFICATION TO BE STAINLESS STEEL TOILET PARTITIONS WITH BLACK ANODIZED FINISH.
115	PROPOSED HSS 2X2 BLACKENED STEEL COUNTERTOP SUPPORTS. VERTICAL SUPPORTS TO HAVE ADJUSTABLE SCREW BASE WITH BLACK FINISH. REFER TO ELEVATION ON SHEET A-701 AND DETAILS ON SHEET A-803.
116	PROPOSED BACK-OF-HOUSE AND OPEN KITCHEN PARTITION. REFER TO SHEET A-805 FOR STANDARD SECTION DETAIL.
117	PROPOSED IN-WALL F.R.T. SOLID WOOD BLOCKING AT PROPOSED MILLWORK, DRAPERY, OR ARTWORK LOCATION. COORDINATE WITH ELEVATIONS AND DETAILS.
118	UTILITY CHASE BELOW COUNTERTOP AT BACK OF PROPOSED MILLWORK. TRENCH SLAB TO LOCATION(S) AS REQUIRED. COORDINATE WITH ELEVATIONS AND DETAILS.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR : FR-FM-SN-FSS-015-004R. FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS, MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
123	REINSTALL PORTION OF EXISTING BRACKET AND STANDARD SHELVING SYSTEM IN THIS ROOM IN COORDINATION WITH PROPOSED LOCKERS, MOP AND BROOM HOLDER, AND M.E.P. INFRASTRUCTURE.
125	PROVIDE STEEL REINFORCEMENT AT PROPOSED DIE-WALL PER PARTITION TYPE DIAGRAM ON SHEET A-101 AND DETAILS ON SHEETS A-802 AND A-804.

A-4



1 PROPOSED FLOOR PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
FIRST FLOOR PLAN

PROJECT:
2422

SHEET:
A-101

PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	FINISH	ACCESSORIES	FURNISHED / INSTALLED
				AGED BRASS		CF / CI
P01	NEW DECK-MOUNT FAUCET AND EXISTING-TO-REMAIN SINK	SIGNATURE HARDWARE	GREYFIELD WIDESPREAD BATHROOM FAUCET - 94851	AGED BRASS	P-TRAP : SIGNATURE HARDWARE - CONTEMPORARTH BOX FLANGE - 954029 - AGED BRASS; ADDITIONAL UNDER-SINK ACCESSORIES TO BE PROVIDED BY SIGNATURE HARDWARE WITH FINISH TO MATCH FAUCET. COORDINATE INSTALLATION WITH EXISTING SINK AND COUNTERTOP TO REMAIN.	CF / CI
P02	NEW DECK-MOUNT FAUCET AND NEW UNDER-MOUNT SINK	SIGNATURE HARDWARE	GREYFIELD WIDESPREAD BATHROOM FAUCET - 94851	AGED BRASS	SINK: KOHLER - CAXTON K-2210 - WHITE P-TRAP : SIGNATURE HARDWARE - CONTEMPORARTH BOX FLANGE - 954029 - AGED BRASS; ADDITIONAL UNDER-SINK ACCESSORIES TO BE PROVIDED BY SIGNATURE HARDWARE WITH FINISH TO MATCH FAUCET. COORDINATE INSTALLATION WITH EXISTING SINK AND COUNTERTOP TO REMAIN. SINK : KOHLER - CAXTON - K-2210 - 0 WHITE	CF / CI
P03	NEW FLOOR-MOUNT WATER CLOSET					CF / CI

FLOOR PLAN GENERAL NOTES:

1. PATCH EXISTING WALLS AS REQUIRED.
2. SEE SHEET A-900 FOR DOOR SCHEDULE.
3. SEE A-300 SERIES DRAWINGS FOR ALL INTERIOR FINISHES AND FLOOR PATTERNS.
4. ALL WALLS TO BE PAINTED UNLESS OTHERWISE NOTED. PROVIDE LEVEL SURFACE FOR PAINTING ON ALL EXISTING WALLS. CONFIRM WITH ARCHITECT PRIOR TO PAINT EXISTING OR PROPOSED BRICK.
5. HVAC CONTRACTOR TO PROVIDE ARCHITECT WITH A DRAWING SHOWING PROPOSED THERMOSTAT LOCATIONS PRIOR TO INSTALLATION.
6. ALL GLAZED DOORS AND ANY GLAZED PANEL MORE THAN 18 INCHES IN WIDTH IMMEDIATELY ADJACENT TO ANY DOOR WHERE THE SILL OF THE GLAZED PANEL IS LESS THAN 24" A.F.F. SHALL BE CONSIDERED A HAZARDOUS LOCATION AND SHALL BE GLAZED WITH SAFETY GLAZING MATERIALS CONSTRUCTED TO MINIMIZE THE LIKELIHOOD OF ACCIDENTAL CUTTING AND PIERCING INJURIES RESULTING FROM HUMAN CONTACT AND BREAKAGE OF GLAZING. MATERIALS TO BE USED SHALL MEET OR EXCEED THE SAFETY CONSTRUCTION OF THE FOLLOWING STANDARD ITEMS: WIRED GLASS, TEMPERED GLASS, LAMINATED GLASS AND RIGID PLASTICS MEETING THE TEST REQUIREMENTS OF ANSI-Z-97, 1-1996.
7. PROVIDE AUDIO/VISUAL LIFE SAFETY STROBES AS REQUIRED BY CODE. REWORK EXISTING STROBES AND EMERGENCY LIGHTS FOR NEW LAYOUT. PROVIDE PLAN FOR ARCHITECT'S APPROVAL.
8. SIGNAGE FOR ALL ROOMS IF BEING PROVIDED MUST COMPLY TO ICC/ANSI SECTION 703. SIGNAGE MUST BE OF BRAILLE, TACTILE, AND LOCATED ON THE DOOR HANDLE SIDE OF THE DOOR. SIGNAGE MUST BE INSTALLED AT APPROPRIATE HEIGHT AND DISTANCE FROM THE DOOR FRAME. SEE SHEET A-001 FOR ADA MOUNTING HEIGHTS.
9. CONTRACTOR TO ASSURE EXISTING SITE AND ASSOCIATED CONDITIONS MEET OR EXCEED MANUFACTURER REQUIREMENTS FOR ALL NEW CONSTRUCTION AND FINISH MATERIALS.
10. PROVIDE FIRE EXTINGUISHERS THROUGHT THE SPACE AS REQUIRED BY CODE.
11. PROVIDE CONTROL AND / OR EXPANSION JOINTS IN CONCRETE ASSEMBLIES AS REQUIRED BY THE STRUCTURAL ENGINEER.
12. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN THE UNIT OR BUILDING AND SHALL BE REMOVED EACH DAY, PER REQUIREMENTS BY THE VILLAGE OF ARLINGTON HEIGHTS, 2018 IFC 3304.2.1 AND 3304.2.2.

FLOOR PLAN LEGEND:

- EXISTING WALL CONSTRUCTION
- NEW WALL CONSTRUCTION
- NEW STOREFRONT SYSTEM
- XX — KEYNOTE TAG
- X — PARTITION TAG
- XXX — DOOR TAG

KEYNOTES

XX	
103	PROPOSED MILLWORK. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
104	PROPOSED FRAMED PLATFORM. REFER TO A-800 SERIES DRAWINGS FOR FIRESTOPPING DETAIL.
106	REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR SPECIFICATIONS.
107	PROPOSED FIXED BOOTH / BANQUETTE SEATING BY MILLWORKER. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
108	EXISTING PIPE COLUMN TO REMAIN. WHERE COLUMN IS EXPOSED, REFINISH PER FINISH PLANS. WHERE ENCLOSED, HOLD FURRING PARTITION TIGHT TO COLUMN PER PLAN.
109	PROPOSED BLACKENED STEEL AND LAMINATED REEDED GLASS VESTIBULE DOOR / PARTITION BY METAL WORKER. REFER TO ELEVATIONS IN A-700 SERIES AND DETAILS IN A-800 SERIES DRAWINGS.
115	PROPOSED HSS 2X2 BLACKENED STEEL COUNTERTOP SUPPORTS. VERTICAL SUPPORTS TO HAVE ADJUSTABLE SCREW BASE WITH BLACK FINISH. REFER TO ELEVATION ON SHEET A-701 AND DETAILS ON SHEET A-803.
116	PROPOSED BACK-OF-HOUSE AND OPEN KITCHEN PARTITION. REFER TO SHEET A-805 FOR STANDARD SECTION DETAIL.
117	PROPOSED IN-WALL F.R.T. SOLID WOOD BLOCKING AT PROPOSED MILLWORK, DRAPERY, OR ARTWORK LOCATION. COORDINATE WITH ELEVATIONS AND DETAILS.
119	PROPOSED FULLY-RECESSED FIRE EXTINGUISHER CABINET - SAFETY ONE - SONOMA SERIES - FULLY RECESSED CABINET WITH FULL METAL DOOR : FR-FM-SN-FSS-015-004R. FIRE PROTECTION SUB-CONTRACTOR TO VERIFY FIRE EXTINGUISHER SIZE AND TYPE. CONTRACTOR TO INSTALL PER ACCESSIBILITY DIAGRAMS ON SHEET A-001 AND MANUFACTURER'S INSTALLATION RECOMMENDATIONS, MAINTAIN REQUIRED CLEARANCES BETWEEN CABINET AND ADJACENT KITCHEN EQUIPMENT WHERE APPLICABLE.
125	PROVIDE STEEL REINFORCEMENT AT PROPOSED DIE-WALL PER PARTITION TYPE DIAGRAM ON SHEET A-101 AND DETAILS ON SHEETS A-802 AND A-804.
130	PROPOSED FLOOR-MOUNT / FLOOR-DISCHARGE TOILET AND FLUSHOMETER AT EXISTING PLUMBING LOCATION. REFER TO PLUMBING FIXTURE SCHEDULE.
131	PROPOSED UNDER-MOUNT SINK AND DECK-MOUNT AT EXISTING PLUMBING LOCATION. REFER TO PLUMBING SCHEDULE. PROVIDE NEW ACCESS PANEL BELOW SINK FOR FAUCET INFRASTRUCTURE.
132	INSTALL POLYISOCYANURATE INSULATION BETWEEN EXISTING STUD FRAMING.
133	VERIFY EXISTING PARTITION DEPTH PRIOR TO ORDERING TOILET ACCESSORY. REFER TO F-100 SERIES PLAN AND SCHEDULE FOR SPECIFICATION.

[redacted]

1 PROPOSED FLOOR PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

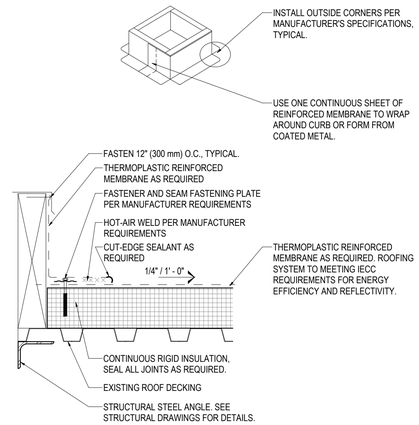
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
SECOND FLOOR PLAN

PROJECT:
2422

SHEET:
A-102



2 TYPICAL ROOF CURB DETAIL AT ROOFTOP EQUIPMENT
1 1/2" = 1'-0"

0 3" 6" 1'

ROOF PLAN GENERAL NOTES:

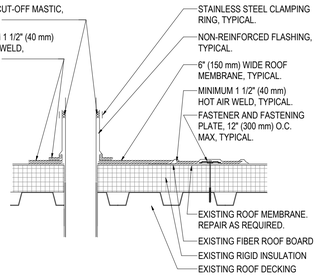
1. EXISTING ROOF STRUCTURE, INSULATION, ROOF BOARD, AND MEMBRANE TO REMAIN. GENERAL CONTRACTOR AND ROOFING SUB-CONTRACTOR TO CONFIRM THE QUALITY OF THE EXISTING ROOF SYSTEM, INSULATION, AND STRUCTURE. COORDINATE EXTENT OF DEMOLITION WITH CONSTRUCTION PLANS. REPAIR AS REQUIRED WITH INSTALLATION WITH PROPOSED MECHANICAL EQUIPMENT. REFER TO DETAILS.
2. PRIOR TO INSTALLATION OF NEW ROOF AS REQUIRED ADJACENT TO PROPOSED MECHANICAL EQUIPMENT AND ASSOCIATED CURBS, CONTRACTOR TO CONFIRM EXISTING ROOFING SYSTEM SPECIFICATION, INSULATION TYPE, AND DECKING TYPE. MATCH PROPOSED SPECIFICATIONS TO EXISTING.
3. CLEAN, INSPECT, AND REPAIR EXISTING ROOF DRAINS, OVERFLOW DRAINS, AND PIPE INFRASTRUCTURE AS REQUIRED. INSTALL NEW DRAIN STRAINER BASKETS AS REQUIRED.
4. CONTRACTOR TO COORDINATE NEW ROOF SADDLE LOCATIONS AT PROPOSED ROOFTOP UNIT, PROPOSED MAKE-UP AIR UNIT, AND ASSOCIATED CURBS. SLOPE SADDLES AS REQUIRED TO PROMOTE POSITIVE DRAINAGE TOWARDS ROOF DRAINS AND OVERFLOW DRAINS AND NEGATE THE POSSIBILITY OF ROOF PONDING.

FLOOR PLAN LEGEND:

- EXISTING WALL CONSTRUCTION
- NEW WALL CONSTRUCTION
- NEW STOREFRONT SYSTEM
- XX — KEYNOTE TAG
- X — PARTITION TAG
- XXX — DOOR TAG

KEYNOTES

XX	
176	EXISTING ROOFTOP UNIT TO REMAIN.
177	EXISTING EXHAUST FAN TO REMAIN.
178	NEW DUCTWORK FOR PROPOSED ROOFTOP UNIT, PROPOSED MAKE-UP AIR UNIT, AND / OR KITCHEN EXHAUST FAN.
179	PROPOSED ROOFTOP UNIT.
180	PROPOSED MAKE-UP AIR UNIT.
181	PROPOSED KITCKEN EXHAUST FAN.
182	EXISTING ROOF STRUCTURE, INSULATION, ROOF BOARD, AND MEMBRANE TO REMAIN. GENERAL CONTRACTOR AND ROOFING SUB-CONTRACTOR TO CONFIRM THE QUALITY OF THE EXISTING ROOF INSULATION AND ROOF STRUCTURE BELOW. COORDINATE EXTENT OF DEMOLITION WITH CONSTRUCTION PLANS. REPAIR AS REQUIRED WITH INSTALLATION OF PROPOSED MECHANICAL EQUIPMENT. REFER TO DETAILS.
183	PROPOSED EXTRUDED ALUMINUM PARAPET CAP, POWDERCOATED TO MATCH "BENJAMIN MOORE - ALASKAN SKIES - 972". MECHANICALLY FASTEN AND PROVIDE CONTINUOUS SEALANT PER MANUFACTURER REQUIREMENTS. REFER TO DETAIL.
184	PROPOSED PARAPET CAP DIMENSIONS TO MATCH EXISTING, AND FINISH TO MATCH PROPOSED DECORATIVE PARAPET CAP AT N VAIL AVE. ELEVATION. REPLACE CONTINUOUS TREATED WOOD BLOCKING AND FASTENERS AS REQUIRED TO EXISTING MASONRY WALL.
187	INSPECT, PATCH, AND REPAIR EXISTING ROOF MEMBRANE, FLASHING, COUNTERFLASHING, AND TERMINATION BARS AT EXISTING MASONRY PARAPET WALLS AND THROUGHOUT THE ROOF.
188	PROVIDE NEW ROOF SADDLE AT PROPOSED ROOF CURBS. SLOPE AS REQUIRED TO PROMOTE POSITIVE DRAINAGE TOWARDS ROOF DRAINS AND NEGATE THE POSSIBILITY OF ROOF PONDING.



NOTES:

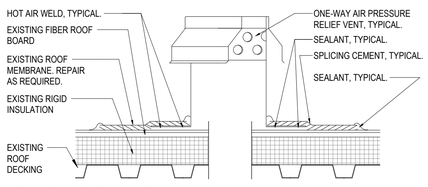
1. TPO ROOF MEMBRANE WRAPPED AROUND PIPE SHALL HAVE MINIMUM 1 1/2" (40 mm) VERTICAL HOT AIR WELD.

2. INSTALL A MINIMUM OF (4) FASTENING PLATES AROUND PIPES WITH A DIAMETER UP TO 6" (150 mm). ADDITIONAL FASTENING PLATES WILL BE REQUIRED FOR PIPES GREATER THAN 6" IN DIAMETER AND SHALL BE SPACED 12" (300 mm) ON CENTER, MAXIMUM.

3. APPROXIMATELY 1/8" (3 mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF ROOFING MEMBRANE.

3 TYPICAL PIPE FLASHING DETAIL
1 1/2" = 1'-0"

0 3" 6" 1'



NOTE : COORDINATE SIZE AND LOCATION OF DUCTS WITH MECHANICAL DRAWINGS

4 TYPICAL ROOF DUCT AND VENT DETAIL
1 1/2" = 1'-0"

0 3" 6" 1'

[redacted]

1 PROPOSED ROOF PLAN
1/4" = 1'-0"

0 1' 2' 4' 8'

N

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

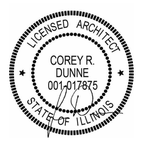
CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:



CLIENT APPROVAL:

DATE:

TITLE:
ROOF PLAN

PROJECT:
2422

SHEET:
A-103

POWER PLAN GENERAL NOTES:

1. ALL OUTLETS TO BE MOUNTED AT 18" A.F.F. TO CENTERLINE OF FACEPLATE UNLESS NOTED OTHERWISE. ALL OUTLETS TO BE MOUNTED SECURELY WITH A MINIMUM OF TWO POINTS OF FASTENING AT TOP AND BOTTOM TO THE SUPPORTING STRUCTURE IN A VERTICAL ORIENTATION, UNLESS NOTED OTHERWISE, WITH GROUND-POST OF OUTLET AT TOP. ALL OUTLETS TO BE TAMPER-RESISTANT. CONFIRM VOICE, POWER, DATA AND SWITCH LOCATIONS WITH DIMENSIONED LOCATIONS ON THE INTERIOR ELEVATIONS.
2. PER NEC 210.8, OUTLETS ABOVE KITCHEN COUNTERTOP OR WET BARS, IN BATHROOMS, GARAGES, OR ON THE BUILDING EXTERIOR TO BE EQUIPPED WITH GROUND FAULT CIRCUIT INTERRUPTORS (GFCI).
3. COORDINATE ALL LOW VOLTAGE REQUIREMENTS WITH LOW VOLTAGE AND/OR A/V PROVIDER.

POWER PLAN LEGEND:

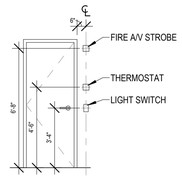
- SWITCH
- XX" SIMPLEX RECEPTACLE
- XX" DUPLEX RECEPTACLE
- XX" QUADRIPLEX RECEPTACLE
- XX" DATA RECEPTACLE
- XX" PHONE RECEPTACLE
- XX" COMBINED DATA/PHONE RECEPTACLE
- AM DEVICE RECEPTACLE
- FF FURNITURE FEED (POWER AND DATA)
- FF FLOOR MOUNTED RECEPTACLE
- FF FLOOR MOUNTED DATA RECEPTACLE
- CR CARD READER

TYPICAL ABBREVIATIONS:

D	DIMMER
DED	DEDICATED OUTLET
DW	DISHWASHER OUTLET
FLR	FLOOR MOUNTED OUTLET
EP	ELECTRICAL PANEL
FURN	FURNACE
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GD	GARBAGE DISPOSAL
OCC	OCCUPANCY SENSOR
REF	REFRIGERATOR OUTLET
WH	WATER HEATER
FF	FURNITURE FEED
POS	POINT OF SALE DEVICE/TERMINAL
TV	TELEVISION
DVI	DIGITAL VISUAL INTERFACE
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE
VGA	VIDEO GRAPHICS ARRAY
SP	SPEAKER
SC	SECURITY CAMERA (CCTV)
FA	FIRE ALARM/STROBE (COORDINATE WITH FIRE PROTECTION DRAWINGS)
PP	PATCH PANEL
ND	NETWORK DROP
DP	DATA PUNCH DOWN PANEL

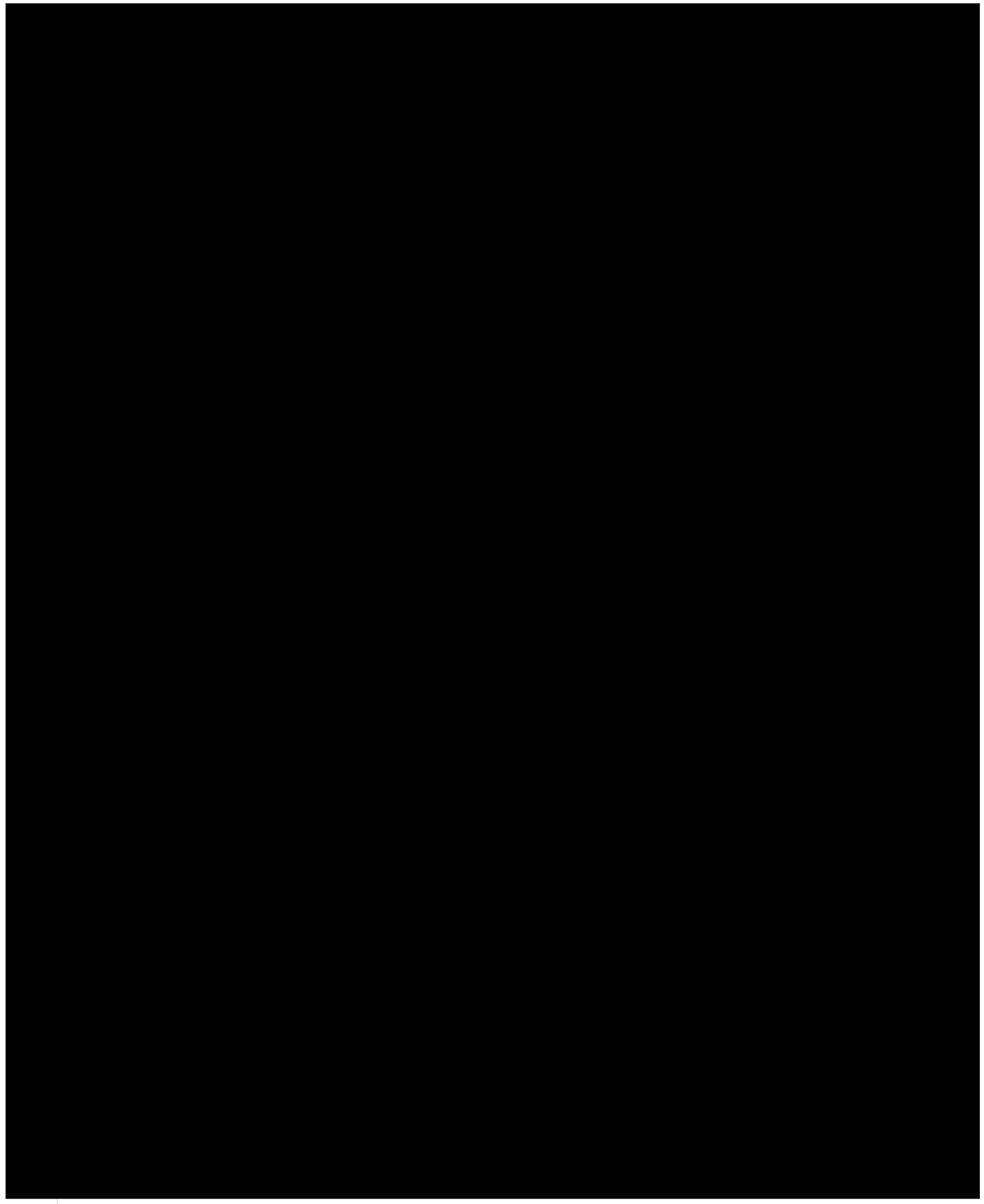
TYPICAL DEVICE MOUNTING AT DOOR:

(UNLESS NOTED OTHERWISE)



KEYNOTES

XX	
151	EXISTING POWER AND DATA IN THIS AREA TO REMAIN. CONTRACTOR TO VERIFY OUTLETS IN GOOD WORKING ORDER.
152	REFER TO KITCHEN EQUIPMENT DRAWINGS FOR ADDITIONAL POWER AND DATA REQUIREMENTS IN THIS AREA.
153	COORDINATE POWER AND/OR DATA INSTALLATION WITH MILLWORKER / K.E. PROVIDER.
154	JUNCTION BOX LOCATION FOR SIGNAGE BY OTHERS.
155	CENTER OUTLET ON PROPOSED SCONCE ABOVE.
157	PROPOSED 60" LENGTH SURFACE-MOUNT WIREMOLD - PLUGMOLD MULTI-OUTLET SYSTEM, INSTALLED TO UNDERSIDE OF COUNTERTOP - LEGRAND - PLUGMOLD 2000 SERIES - "ALTERNATING USB PLUGMOLD" NO. WH20GB509TRUAC WHITE FINISH. COORDINATE INSTALLATION WITH MILLWORKER AND MILLWORK DETAILS IN A-800 SERIES DRAWINGS.
158	ALL POWER AND DATA REQUIREMENTS FOR ADJACENT MILLWORK TO BE FED FROM WALL-MOUNTED FURNITURE FEED.
161	PROPOSED 60" SURFACE-MOUNT WIREMOLD - PLUGMOLD MULTIOUTLET SYSTEM, INSTALLED TO UNDERSIDE OF SHELF ABOVE. LEGRAND OR APPROVED EQUAL WITH STANDARD DUPLEX OUTLETS AND DATA, BLACK FINISH. COORDINATE INSTALLATION WITH MILLWORKER AND MILLWORK DETAILS IN A-800 SERIES DRAWINGS.
164	ROUTE HOLE INTO WOOD TOP FOR POWER REQUIREMENTS, PROPOSED LAMP TO BE SURFACE-MOUNTED.
165	HORIZONTAL OUTLET INSTALLATION. REFER TO INTERIOR ELEVATION FOR LOCATION.
199	PROPOSED RESTAURANT SIGNAGE BY SIGNAGE VENDOR. COORDINATE EXACT LOCATION(S) OF JUNCTION BOXES FOR SIGNAGE LIGHTING WITH SIGNAGE VENDOR.



1 ARCHITECTURAL POWER PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

CLIENT APPROVAL:

DATE:

TITLE:
ARCHITECTURAL POWER PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-111

POWER PLAN GENERAL NOTES:

1. ALL OUTLETS TO BE MOUNTED AT 18" A.F.F. TO CENTERLINE OF FACEPLATE UNLESS NOTED OTHERWISE. ALL OUTLETS TO BE MOUNTED SECURELY WITH A MINIMUM OF TWO POINTS OF FASTENING AT TOP AND BOTTOM TO THE SUPPORTING STRUCTURE IN A VERTICAL ORIENTATION, UNLESS NOTED OTHERWISE, WITH GROUND-POST OF OUTLET AT TOP. ALL OUTLETS TO BE TAMPER-RESISTANT. CONFIRM VOICE, POWER, DATA AND SWITCH LOCATIONS WITH DIMENSIONED LOCATIONS ON THE INTERIOR ELEVATIONS.
2. PER NEC 210.8, OUTLETS ABOVE KITCHEN COUNTERTOP OR WET BARS, IN BATHROOMS, GARAGES, OR ON THE BUILDING EXTERIOR TO BE EQUIPPED WITH GROUND FAULT CIRCUIT INTERRUPTORS (GFCI).
3. COORDINATE ALL LOW VOLTAGE REQUIREMENTS WITH LOW VOLTAGE AND/OR A/V PROVIDER.

POWER PLAN LEGEND:

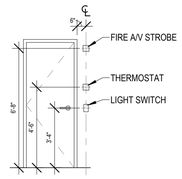
- SWITCH
- XX" SIMPLEX RECEPTACLE
- XX" DUPLEX RECEPTACLE
- XX" QUADRIPLEX RECEPTACLE
- XX" DATA RECEPTACLE
- XX" PHONE RECEPTACLE
- XX" COMBINED DATA/PHONE RECEPTACLE
- AM DEVICE RECEPTACLE
- FF FURNITURE FEED (POWER AND DATA)
- FF FLOOR MOUNTED RECEPTACLE
- FF FLOOR MOUNTED DATA RECEPTACLE
- CR CARD READER

TYPICAL ABBREVIATIONS:

D	DIMMER
DED	DEDICATED OUTLET
DW	DISHWASHER OUTLET
FLR	FLOOR MOUNTED OUTLET
EP	ELECTRICAL PANEL
FURN	FURNACE
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GD	GARBAGE DISPOSAL
OCC	OCCUPANCY SENSOR
REF	REFRIGERATOR OUTLET
WH	WATER HEATER
FF	FURNITURE FEED
POS	POINT OF SALE DEVICE/TERMINAL
TV	TELEVISION
DVI	DIGITAL VISUAL INTERFACE
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE
VGA	VIDEO GRAPHICS ARRAY
SP	SPEAKER
SC	SECURITY CAMERA (CCTV)
FA	FIRE ALARM/STROBE (COORDINATE WITH FIRE PROTECTION DRAWINGS)
PP	PATCH PANEL
ND	NETWORK DROP
DP	DATA PUNCH DOWN PANEL

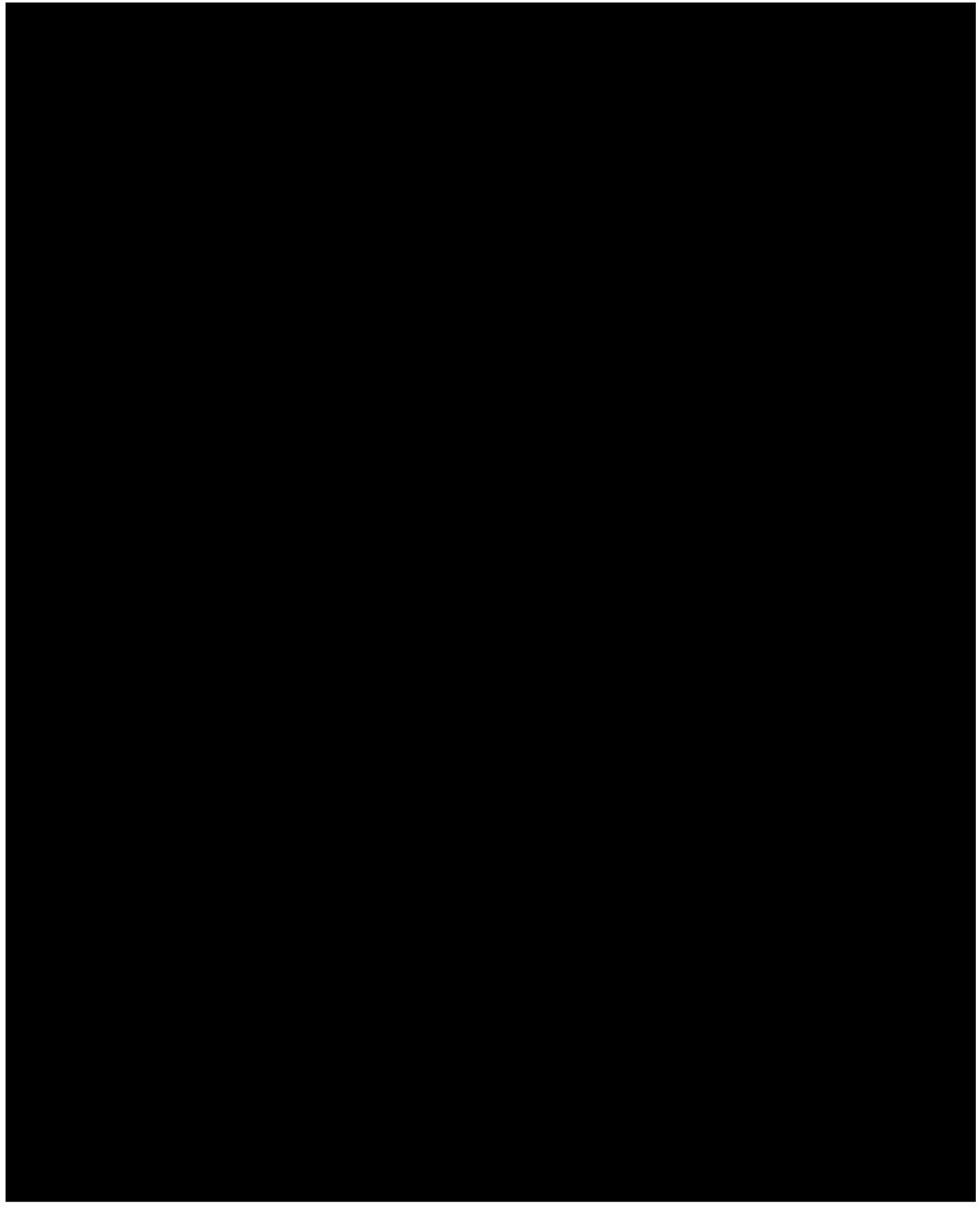
TYPICAL DEVICE MOUNTING AT DOOR:

(UNLESS NOTED OTHERWISE)



KEYNOTES

XX	
151	EXISTING POWER AND DATA IN THIS AREA TO REMAIN. CONTRACTOR TO VERIFY OUTLETS IN GOOD WORKING ORDER.
152	REFER TO KITCHEN EQUIPMENT DRAWINGS FOR ADDITIONAL POWER AND DATA REQUIREMENTS IN THIS AREA.
153	COORDINATE POWER AND/OR DATA INSTALLATION WITH MILLWORKER / K.E. PROVIDER.
155	CENTER OUTLET ON PROPOSED SCONCE ABOVE.
157	PROPOSED 60" LENGTH SURFACE-MOUNT WIREMOLD - PLUGMOLD MULTI-OUTLET SYSTEM, INSTALLED TO UNDERSIDE OF COUNTERTOP - LEGRAND - PLUGMOLD 2000 SERIES - "ALTERNATING USB PLUGMOLD" NO. WH20GB509TRUAC WHITE FINISH. COORDINATE INSTALLATION WITH MILLWORKER AND MILLWORK DETAILS IN A-800 SERIES DRAWINGS.
164	ROUTE HOLE INTO WOOD TOP FOR POWER REQUIREMENTS, PROPOSED LAMP TO BE SURFACE-MOUNTED.
211	PROPOSED DUPLEX OUTLET(S) CENTERED ON EXISTING BAR JOIST ABOVE, FOR PROPOSED STRING LIGHTS.



1 ARCHITECTURAL POWER PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

CLIENT APPROVAL:

DATE:

TITLE:
ARCHITECTURAL POWER PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
A-112

LIGHTING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	FINISH	LAMP	WATTAGE	DIMMABLE	REMARKS
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	BUTTERSCOTCH GLOSS	-	60 W MAX.	Yes	PROVIDE E26 LAMP :
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	AGED BRASS - AGB	-	6 W MAX.	Yes	PROVIDE G9 LAMP :
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 12-LA00		265 Lm	4 W	Yes	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LLP-4FT-MSL4-80CRI-27K-600LMF-SCT-MIN10-FLL-MVOLT-WHTT-BAA	WHITE	2400 Lm	-	Yes	EMERGENCY LIGHT OPTION
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-DEP-BL-15-2.5W-IP20-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09B	TAPE LIGHT - SHELVING TYP. - THIN FLANGE EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-F-R5.4W-IP65-27K-24V	BLACK	-	5.4 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL R.C.P. FOR LENGTHS.
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT : 6SSEMB-SWW5-90CRI	SMOOTH BLACK - 6SSEMB	900 Lm	10.5 W	Yes	
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE I-LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51421	OIL RUBBED BRONZE	-	60 W MAX.	Yes	PROVIDE E26 A19 LAMP :
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-8FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-6FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-5FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD		Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENNA 64 : 07-150-64-B-D-W-27	DISTRESSED BRASS - WALNUT	-	35 W	Yes	
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40		420 Lm	6 W	Yes	
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 12-LA40		420 Lm	6 W	Yes	
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	BLACKENED STEEL, BLACK CORD	-	20 W MAX.	<varies>	<varies>
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	CLEAR / FROSTED GLASS - MATTE WHITE	394 Lm	8 W	Yes	
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	ANTIQUE BRASS	-	250 W MAX.	No	1 REMOTE SWITCH FOR ALL L19A FIXTURES.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	ANTIQUE BRASS	-	100 W MAX.	Yes	1 REMOTE SWITCH FOR ALL L19B FIXTURES.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-80CRI-30K-MIN10	-	2000 Lm	19 W	Yes	EMERGENCY LIGHT OPTION AS REQUIRED
L21	PENDANT - STAIR 1					150 W MAX.	Yes	
L22	PENDANT - WINE STORAGE / TASTING					100 W MAX.	Yes	
L23	PENDANT - SECOND FLOOR DINING					30 W MAX.	Yes	
L24	PENDANT - DIRECTIONAL - AT STAGE					30 W MAX.	Yes	
L25	RECESSED PIN SPOT					10 W MAX.	Yes	

CEILING PLAN GENERAL NOTES:

1. SEE LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE INFORMATION. ALL LIGHTING INDICATED AS 'DIMMABLE' TO BE PROVIDED WITH COMPATIBLE DIMMER SWITCH, DRIVER, AND/OR COMPATIBLE BULBS IF REQUIRED.
2. CEILINGS IN ALL AREAS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS ALONG WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
3. LIGHT FIXTURES AS INDICATED ON PLAN TO BE PLACED IN COORDINATION WITH DIFFUSERS. ANY CHANGES REQUIRED TO THIS PLAN ARE TO BE BROUGHT TO THE ARCHITECTS ATTENTION.
4. MECHANICAL INFORMATION SHOWN ON THIS PLAN IS FOR REFERENCE ONLY AND IS NOT INTENDED TO TAKE THE PLACE OF ENGINEERING DRAWINGS.
5. LOCATE ALL EMERGENCY LIGHTS AND A/V STROBES AS REQUIRED BY CODE.
6. PATCH EXISTING FIRE PROOFING AS REQUIRED.
7. ALL SPRINKLER HEADS IN FINISHED CEILINGS, SOFFITS, AND BULKHEADS TO BE CONCEALED. ALL SPRINKLER HEADS TO BE APPROVED BY UL PER NFPA 13, 2016 EDITION. PROVIDE PRICING FROM THE FULL LINE OF SPECIAL APPLICATION FINISHES FOR SPRINKLERS, ESCUTCHEONS, AND COVER PLATES. COORDINATE FINAL FINISHES WITH ARCHITECT AND SUBMIT FINISH SAMPLES FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
8. BASIS OF DESIGN FOR VISIBLE SPRINKLER PRODUCTS:
   - CONCEALED SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL GS-80 AND GS-56 FOR LIGHT HAZARD AND ORDINARY HAZARD OCCUPANCIES
   - EXPOSED SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL F1FR56
   - DRY SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL F3QR
9. ALL LIGHT FIXTURES SET INTO ACOUSTICAL TILE CEILING GRID(S) OR SUSPENDED CEILING GRID SYSTEM(S) TO HAVE A MINIMUM OF (2) CORNERS SUPPORTED WITH SEISMIC SUSPENSION WIRE FROM STRUCTURE ABOVE. GRID SYSTEMS SHALL NOT BE THE SOLE MEANS OF SUPPORT.
10. FIRE PROTECTION CONTRACTOR TO PROVIDE PERMIT DRAWINGS FOR ALL FIRE PROTECTION WORK, AND PLANS FOR ARCHITECT'S APPROVAL.
11. G.C. TO PROVIDE UNISTRUT SUPPORT AS REQUIRED FOR CEILING HUNG LIGHT FIXTURES, FANS, SOFFITS, AND MEP INFRASTRUCTURE AS REQUIRED. 2 / A-500
12. PAINT ALL DIFFUSERS LOCATED IN DRYWALL CEILINGS TO MATCH CEILING COLOR.
13. ALL SUSPENDED LIGHT FIXTURES TO BE COORDINATED WITH PREFERRED HANGING DEPTH AND HEIGHTS ABOVE FINISHED FLOOR AS NOTED ON PLANS AND ELEVATIONS AND FIXTURE SPECIFICATIONS. G.C. TO PROVIDE ADDITIONAL SUPPORT AND UNISTRUT AS REQUIRED.
14. ALL ACCESS PANELS SHALL BE LABELED "ACCESS PANEL - DO NOT OBSTRUCT" PER VILLAGE OF ARLINGTON HEIGHTS CODE REQUIREMENTS.

CEILING PLAN LEGEND:

- NEW WALL CONSTRUCTION
- EXISTING WALL TO REMAIN
- DRYWALL CEILING / SOFFIT (PAINTED)
- SUSPENDED CEILING (GRID CENTERED ON ROOM UNLESS NOTED OTHERWISE)
- X'-X" — CEILING HEIGHT A.F.F.
- CHANGE OF PLANE
- (X'-X") — LIGHTING FIXTURE HEIGHT A.F.F.
- CONCEALED SPRINKLER HEAD
- CODE-COMPLIANT EMERGENCY LIGHT
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- WAP — LOCATION OF WIRELSS ACCESS POINT
- 144" — DUPLEX WITH DESIGNATED HEIGHT AFF.
- EXIT SIGN
- SP — CEILING-MOUNTED SPEAKER; PROVIDE POWER AS REQUIRED.
- SD — CEILING-MOUNTED SMOKE DETECTOR 1 / A-500
- WALL MOUNTED A/V STROBE
- OCC. — CEILING MOUNTED OCCUPANCY SENSOR
- SC — SECURITY CAMERA
- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED/SEMI FLUSH LIGHT FIXTURE
- SCONCE LIGHT FIXTURE
- RECESSED CAN/PINSPOT FIXTURE
- DIRECTIONAL RECESSED FIXTURE
- WALL-WASH RECESSED FIXTURE
- CEILING-MOUNT DUPLEX OUTLET

KEYNOTES

XX	
103	PROPOSED MILLWORK. REFER TO ELEVATION AND DETAILS. COORDINATE POWER REQUIREMENTS WITH PROPOSED ARCHITECTURAL POWER PLAN IN A-110 SERIES DRAWINGS.
159	CEILING-MOUNT SECURITY CAMERA. COORDINATE WITH A.V. CONSULTANT AND CLIENT REQUIREMENTS.
160	CEILING-MOUNT DUPLEX OUTLET. COORDINATE PLUG AND FACE PLATE FINISH WITH PROPOSED CEILING FINISH.
203	NEW PAINTED GYPSUM BOARD CEILING. PROVIDE ACCESS PANELS AS REQUIRED PER INFRASTRUCTURE REQUIREMENTS: WIND-LOCK - STEALTH SERIES WITH MUD-IN FLANGE AND KEY-LATCH DOOR. FINISH TRIM AND ACCESS DOOR TO MATCH ADJACENT CEILING FINISH.
204	NEW 24" x 24" ACOUSTICAL CEILING TILES WITH 15/16" GRID. CENTER TILES IN ROOM U.N.O.
205	EXISTING CEILING TO REMAIN. RE-FINISH AS INDICATED.
206	NEW LINEAR SLOT DIFFUSER RECESSED BETWEEN COFFERED CEILING PANELS. REFER TO DETAIL. COORDINATE DIFFUSER SPECIFICATION WITH M.E.P. DRAWINGS.
209	SHAFT WALL ASSEMBLY AT FLOOR ABOVE. COORDINATE AS REQUIRED WITH SECOND FLOOR PLAN AND MECHANICAL DRAWINGS.
213	CENTER 1'-4" WIDE FAUX BEAM MILLWORK ON EXISTING BEAM ABOVE.

[redacted]

1 PROPOSED REFLECTED CEILING PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
REFLECTED CEILING PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-201

LIGHTING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	FINISH	LAMP	WATTAGE	DIMMABLE	REMARKS
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	BUTTERSCOTCH GLOSS	-	60 W MAX.	Yes	PROVIDE E26 LAMP :
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	AGED BRASS - AGB	-	6 W MAX.	Yes	PROVIDE G9 LAMP :
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 12-LA00		265 Lm	4 W	Yes	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LLP-4FT-MSL4-80CRI-27K-600LMF-SCT-MIN10-FLL-MVOLT-WHTT-BAA	WHITE	2400 Lm	-	Yes	EMERGENCY LIGHT OPTION
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-DEP-BL-15-2.5W-IP20-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09B	TAPE LIGHT - SHELVING TYP. - THIN FLANGE EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-F-R5.4W-IP65-27K-24V	BLACK	-	5.4 W / FT	Yes	REFER TO ARCHITECTURAL POWER PLAN FOR LENGTHS.
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	BLACK	-	2.5 W / FT	Yes	REFER TO ARCHITECTURAL R.C.P. FOR LENGTHS.
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT : 6SSEMB-SWW5-90CRI	SMOOTH BLACK - 6SSEMB	900 Lm	10.5 W	Yes	
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE I-LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51421	OIL RUBBED BRONZE	-	60 W MAX.	Yes	PROVIDE E26 A19 LAMP :
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-8FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-6FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD	10 W / HEAD	Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - MIPIVS-D-CR-5FT-NA-DRC-1C-CF#	CUSTOM RAL :	850 Lm / HEAD		Yes	HEAD : MIPIV1DT-4IN-FS-50DEG-90CRI-850LM-27K-SDB-CF#-CF#; REFER TO ARCHITECTURAL R.C.P. FOR TRACK HEAD QTY.
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENNA 64 : 07-150-64-B-D-W-27	DISTRESSED BRASS - WALNUT	-	35 W	Yes	
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40		420 Lm	6 W	Yes	
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 12-LA40		420 Lm	6 W	Yes	
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	BLACKENED STEEL, BLACK CORD	-	20 W MAX.	<varies>	<varies>
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	CLEAR / FROSTED GLASS - MATTE WHITE	394 Lm	8 W	Yes	
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	ANTIQUE BRASS	-	250 W MAX.	No	1 REMOTE SWITCH FOR ALL L19A FIXTURES.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	ANTIQUE BRASS	-	100 W MAX.	Yes	1 REMOTE SWITCH FOR ALL L19B FIXTURES.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-80CRI-30K-MIN10	-	2000 Lm	19 W	Yes	EMERGENCY LIGHT OPTION AS REQUIRED
L21	PENDANT - STAIR 1					150 W MAX.	Yes	
L22	PENDANT - WINE STORAGE / TASTING					100 W MAX.	Yes	
L23	PENDANT - SECOND FLOOR DINING					30 W MAX.	Yes	
L24	PENDANT - DIRECTIONAL - AT STAGE					30 W MAX.	Yes	
L25	RECESSED PIN SPOT					10 W MAX.	Yes	

CEILING PLAN GENERAL NOTES:

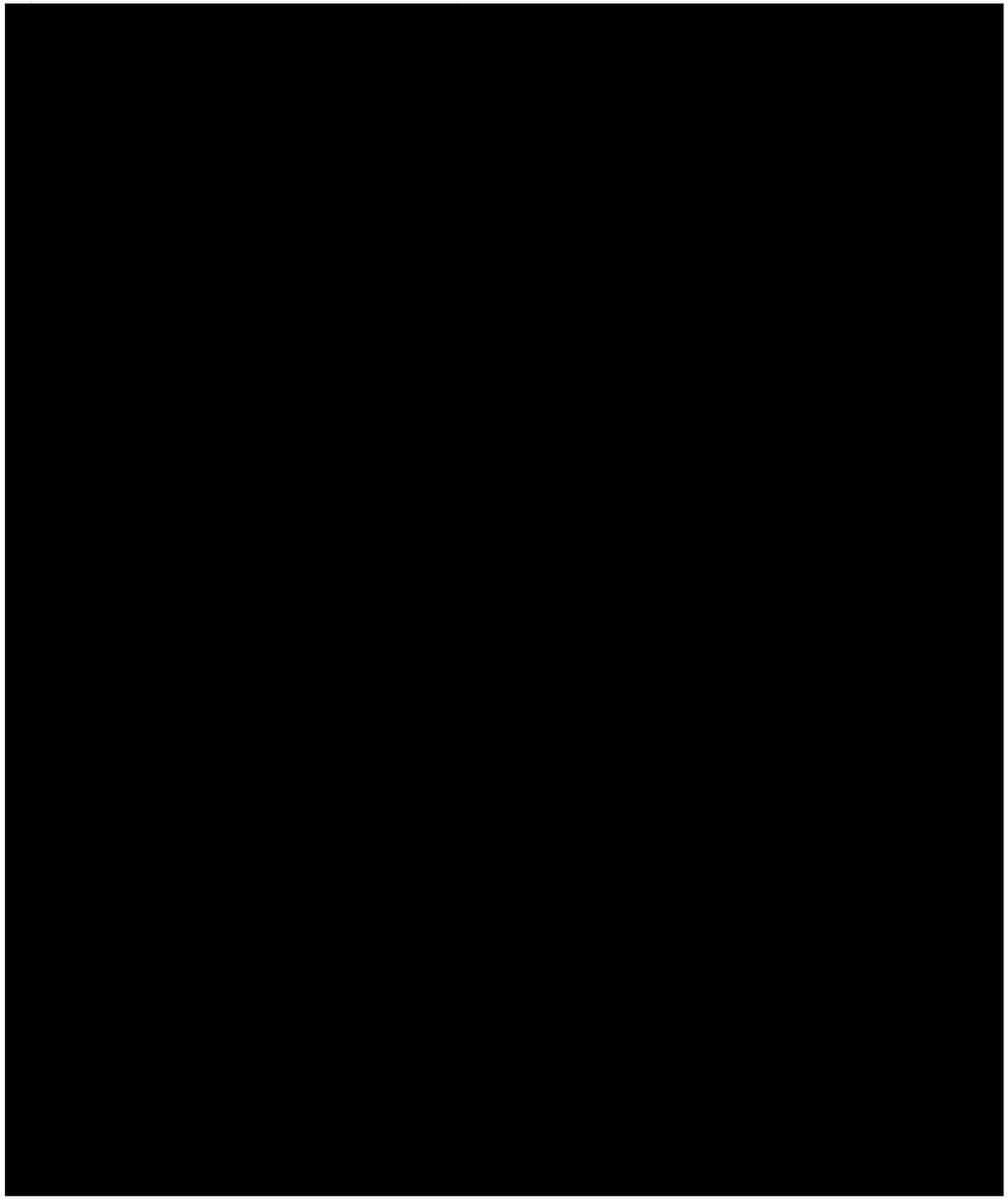
1. SEE LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE INFORMATION. ALL LIGHTING INDICATED AS 'DIMMABLE' TO BE PROVIDED WITH COMPATIBLE DIMMER SWITCH, DRIVER, AND/OR COMPATIBLE BULBS IF REQUIRED.
2. CEILINGS IN ALL AREAS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS ALONG WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
3. LIGHT FIXTURES AS INDICATED ON PLAN TO BE PLACED IN COORDINATION WITH DIFFUSERS. ANY CHANGES REQUIRED TO THIS PLAN ARE TO BE BROUGHT TO THE ARCHITECTS ATTENTION.
4. MECHANICAL INFORMATION SHOWN ON THIS PLAN IS FOR REFERENCE ONLY AND IS NOT INTENDED TO TAKE THE PLACE OF ENGINEERING DRAWINGS.
5. LOCATE ALL EMERGENCY LIGHTS AND A/V STROBES AS REQUIRED BY CODE.
6. PATCH EXISTING FIRE PROOFING AS REQUIRED.
7. ALL SPRINKLER HEADS IN FINISHED CEILINGS, SOFFITS, AND BULKHEADS TO BE CONCEALED. ALL SPRINKLER HEADS TO BE APPROVED BY UL PER NFPA 13, 2016 EDITION. PROVIDE PRICING FROM THE FULL LINE OF SPECIAL APPLICATION FINISHES FOR SPRINKLERS, ESCUTCHEONS, AND COVER PLATES. COORDINATE FINAL FINISHES WITH ARCHITECT AND SUBMIT FINISH SAMPLES FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
8. BASIS OF DESIGN FOR VISIBLE SPRINKLER PRODUCTS:
   - CONCEALED SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL G5-80 AND G5-56 FOR LIGHT HAZARD AND ORDINARY HAZARD OCCUPANCIES
   - EXPOSED SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL F1FR56
   - DRY SPRINKLER HEADS (WHERE APPLICABLE): RELIABLE MODEL F3QR
9. ALL LIGHT FIXTURES SET INTO ACOUSTICAL TILE CEILING GRID(S) OR SUSPENDED CEILING GRID SYSTEM(S) TO HAVE A MINIMUM OF (2) CORNERS SUPPORTED WITH SEISMIC SUSPENSION WIRE FROM STRUCTURE ABOVE. GRID SYSTEMS SHALL NOT BE THE SOLE MEANS OF SUPPORT.
10. FIRE PROTECTION CONTRACTOR TO PROVIDE PERMIT DRAWINGS FOR ALL FIRE PROTECTION WORK, AND PLANS FOR ARCHITECT'S APPROVAL.
11. G.C. TO PROVIDE UNISTRUT SUPPORT AS REQUIRED FOR CEILING HUNG LIGHT FIXTURES, FANS, SOFFITS, AND MEP INFRASTRUCTURE AS REQUIRED.
12. PAINT ALL DIFFUSERS LOCATED IN DRYWALL CEILINGS TO MATCH CEILING COLOR.
13. ALL SUSPENDED LIGHT FIXTURES TO BE COORDINATED WITH PREFERRED HANGING DEPTH AND HEIGHTS ABOVE FINISHED FLOOR AS NOTED ON PLANS AND ELEVATIONS AND FIXTURE SPECIFICATIONS. G.C. TO PROVIDE ADDITIONAL SUPPORT AND UNISTRUT AS REQUIRED.
14. ALL ACCESS PANELS SHALL BE LABELED "ACCESS PANEL - DO NOT OBSTRUCT" PER VILLAGE OF ARLINGTON HEIGHTS CODE REQUIREMENTS.

CEILING PLAN LEGEND:

- NEW WALL CONSTRUCTION
- EXISTING WALL TO REMAIN
- DRYWALL CEILING / SOFFIT (PAINTED)
- SUSPENDED CEILING (GRID CENTERED ON ROOM UNLESS NOTED OTHERWISE)
- X'-X" — CEILING HEIGHT A.F.F.
- CHANGE OF PLANE
- (X'-X") — LIGHTING FIXTURE HEIGHT A.F.F.
- CONCEALED SPRINKLER HEAD
- CODE-COMPLIANT EMERGENCY LIGHT
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- WAP — LOCATION OF WIRELSS ACCESS POINT
- 144" — DUPLEX WITH DESIGNATED HEIGHT AFF.
- EXIT SIGN
- SP — CEILING-MOUNTED SPEAKER; PROVIDE POWER AS REQUIRED.
- SD — CEILING-MOUNTED SMOKE DETECTOR
- WALL MOUNTED A/V STROBE
- OCC. — CEILING MOUNTED OCCUPANCY SENSOR
- SC — SECURITY CAMERA
- PENDANT LIGHT FIXTURE
- SURFACE MOUNTED/SEMI FLUSH LIGHT FIXTURE
- SCONCE LIGHT FIXTURE
- RECESSED CAN/PINSPOT FIXTURE
- DIRECTIONAL RECESSED FIXTURE
- WALL-WASH RECESSED FIXTURE
- CEILING-MOUNT DUPLEX OUTLET

KEYNOTES

XX	
159	CEILING-MOUNT SECURITY CAMERA. COORDINATE WITH A.V. CONSULTANT AND CLIENT REQUIREMENTS.
203	NEW PAINTED GYPSUM BOARD CEILING. PROVIDE ACCESS PANELS AS REQUIRED PER INFRASTRUCTURE REQUIREMENTS: WIND-LOCK - STEALTH SERIES WITH MUD-IN FLANGE AND KEY-LATCH DOOR. FINISH TRIM AND ACCESS DOOR TO MATCH ADJACENT CEILING FINISH.
204	NEW 24" x 24" ACOUSTICAL CEILING TILES WITH 15/16" GRID. CENTER TILES IN ROOM U.N.O.
205	EXISTING CEILING TO REMAIN. RE-FINISH AS INDICATED.
210	EXISTING EXPOSED ROOF STRUCTURE AND UNDERSIDE OF DECK. RE-FINISH AS INDICATED.
212	EXISTING BAR JOIST. RE-FINISH TO MATCH EXISTING DECK.



1 REFLECTED CEILING PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
REFLECTED CEILING PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
A-202

FINISH PLAN GENERAL NOTES:

1. ALL INTERIOR WALL AND CEILING FINISH MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
   ALL INTERIOR WALL AND CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN SPECIFIED IN 2018 INTERNATIONAL FIRE CODE TABLE 803.3 FOR THE GROUP AND LOCATION DESIGNATED. FOR GROUP A-2 IN SPACES PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM : FINISHES IN EXIT ENCLOSURES AND EXIT PASSAGEWAYS SHALL BE OF CLASS B RATED MATERIALS, CORRIDORS SHALL BE OF CLASS B RATED MATERIALS, AND ROOMS AND ENCLOSED SPACES SHALL BE OF CLASS C RATED MATERIALS, MINIMUM.
2. MATERIALS OTHER THAN FOAM PLASTIC, WHEN USED INTERIOR IN NEW AND EXISTING BUILDINGS, SHALL HAVE A MINIMUM OF CLASS C FLAME SPREAD AND SMOKE-DEVELOPED INDICES, WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL723.
   INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED WITH NFPA 286 AND TESTED IN ACCORDANCE WITH 2018 INTERNATIONAL FIRE CODE SECTION 803.1.1.1. MATERIALS COMPLYING WITH SECTION 803.1.1.1 SHALL BE CONSIDERED TO COMPLY WITH THE REQUIREMENTS OF CLASS A SPECIFIED IN SECTION 803.1.2.
3. SUBMIT SAMPLE OF ALL FINISHES FOR ARCHITECT'S APPROVAL.
4. INSTALL ALL FINISHES PER MANUFACTURER'S SPECIFICATIONS.
5. LEVEL/FLOAT THE FLOOR AS REQUIRED BETWEEN DISSIMILAR MATERIALS.
6. PROVIDE TRANSITION STRIPS AS REQUIRED BETWEEN DISSIMILAR MATERIALS. SEE DRAWINGS FOR DETAILS.
7. ALL PAINTED WALLS TO RECEIVE 1 COAT OF PRIMER AND 2 FINISH COATS.
8. COATINGS APPLIED BY BRUSH OR SPRAY SHALL NOT BE USED AS FLAME SPREAD RETARDANTS.
9. ALL SURFACES REQUIRING FINAL FINISH APPLICATION SHALL BE FREE OF DEFECTS, TAPED, FILLED, GROUND AND SANDED SMOOTH TO RECEIVE INTERIOR FINISH AS SPECIFIED ON THE ROOM FINISH SCHEDULE. PATCH ANY CRACKS OR HOLES, SCRAPE LOOSE OR PEELING PAINT, FILL AND SAND SMOOTH, SKIM COAT ANY NECESSARY GYPSUM BOARD AREAS SUCH THAT THE WALLS ARE PERFECTLY SMOOTH PRIOR TO PRIMING.
10. GENERAL CONTRACTOR SHALL VERIFY THAT ALL FLOORS HAVE BEEN TESTED, PREPPED AND ARE IN GOOD AND LEVEL CONDITION PRIOR TO APPLICATION OF FINAL FLOORING. ANY AND ALL AREAS NOT FOUND TO BE IN CONFORMANCE WITH THE SPECIFIED REQUIREMENTS OF THE CONTRACT DOCUMENTS, ARE TO BE TESTED, PREPPED AND LEVELED TO MEET CONSTRUCTION AND MATERIAL TOLERANCES AND OR INSTALL REQUIREMENTS. SCHEDULING, PERFORMING AND DOCUMENTATION OF ALL TESTING, PREPPING OR LEVELING OF ANY AND ALL FLOORS OR SLABS, EXISTING OR NEW, IS SOLELY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
11. SUBSTRATE PERFORMANCE REQUIREMENTS LISTED IN FINAL FINISH MANUFACTURER'S PRODUCT LITERATURE SHALL SUPERSEDE AND DICTATE PRIOR TO THE APPLICATION OF SPECIFIED FINAL FINISH. ANY TESTING REQUIREMENTS FOR THE SUBSTRATE MATERIALS LISTED IN THE CONTRACT DOCUMENTS SHALL BE DILIGENTLY COORDINATED WITH ALL SUBSTRATE TESTING AND PERFORMANCE REQUIREMENTS OF FINAL FINISHES PRIOR TO PERFORMANCE OF TESTING PROCEDURES. WHERE MULTIPLE TESTS FOR A SPECIFIC SUBSTRATE PERFORMANCE CHARACTERISTIC ARE LISTED BETWEEN SUBSTRATE AND FINAL FINISH DOCUMENTATION, THE MORE RESTRICTIVE TESTING METHOD SHALL DICTATE AND BE PERFORMED. THE OWNER SHALL BE HELD HARMLESS FROM ANY SCHEDULE IMPACTS OR ADDITIONAL COSTS FOR ADDITIONAL TESTING REQUIRED DUE TO LACK OF COORDINATION OF PERFORMANCE REQUIREMENTS.
12. WALL BASE: CONTRACTOR SHALL PROVIDE AND INSTALL RESILIENT WALL BASE INDICATED AND SPECIFIED. AT CARPET, CONTRACTOR TO PROVIDE "STRAIGHT" BASE UNLESS NOTED OTHERWISE. AT HARD SURFACE / RESILIENT FLOORING AREAS, CONTRACTOR SHALL PROVIDE "COVE" BASE UNLESS NOTED OTHERWISE. AT TILED WALL APPLICATIONS, CONTRACTOR SHALL PROVIDE COORDINATING COVED TILE BASE UNLESS NOTED OTHERWISE. INSTALLATION OF ALL WALL BASE SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATION.
13. ALL WOOD PRODUCTS TO BE FOREST STEWARDSHIP COUNCIL (FSC) CERTIFIED WHERE PRODUCTS ARE AVAILABLE. ALL FSC PRODUCTS TO BE MANIFESTED PER LEED INITIATIVE AND CHAIN OF CUSTODY REQUIREMENTS.
14. ALL INTERIORS FLOOR COVERINGS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND ORDINANCES (FLOOR COVERINGS), CLASS B. INTERIOR FLOOR FINISH CRITICAL RADIANT FLUX BETWEEN 1.22 AND 0.44 WATTS/SQUARE CENTIMETER.
15. NO INTERIOR FINISH MATERIAL COVERING MORE THAN 20 SF OF WALL AND CEILING AREA SHALL BE USED IF IT DEVELOPS SMOKE IN GREATER DENSITY THAN THE RATING SHOWN IN APPLICABLE MUNICIPAL AND BUILDING CODES AND ORDINANCES AND NFPA 101.
16. ATTACHMENTS AND ADHESIVES FOR INTERIOR FINISH SHALL HAVE THE SAME FLAME SPREAD AND SMOKE DEVELOPED RATING OF THE INTERIOR FINISHES.
17. NO MATERIAL SHALL BE USED IN ANY INTERIOR LOCATION WHICH WILL PRODUCE PRODUCTS MORE TOXIC THAN THOSE GIVEN OFF BY WOOD OR PAPER WHEN DECOMPOSING OR BURNING.
18. CARPET, WHEN USED AS A FLOOR COVERING, SHALL HAVE FLAMMABILITY REQUIREMENTS IN ACCORDANCE WITH APPLICABLE MUNICIPAL AND BUILDING CODE(S) AND NFPA 101. IF USED AS AN INTERIOR FINISH, IT SHALL COMPLY WITH ALL PROVISIONS REGARDING INTERIOR FINISH OF ALL APPLICABLE CODES AND ORDINANCES AND NFPA 101; THE IGNITION PILL TEST FF1-70 SPECIFIED BY THE U.S. DEPARTMENT OF COMMERCE AND THE RADIANT PANEL TEST PER ASTM E-648 CLASS 1 FLAMMABILITY STANDARDS.
19. ALL FINISHED FLOORING SHALL BE FIRM, STABLE AND SLIP RESISTANT PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
20. CARPET PILE THICKNESS, MEASURED FROM FINISHED FLOOR TO THE TOP OF PILE SHALL NOT EXCEED 1/2" PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
21. WALL AND/OR CEILING ASSEMBLIES THAT ARE IDENTIFIED WITH A FIRE RESISTIVE RATING SHALL BE CONSTRUCTED PER PRODUCT MANUFACTURERS SPECIFICATIONS AND REQUIREMENTS OF ALL APPLICABLE CURRENT CODES AND GOVERNING BODIES.
22. TILE IS TO BE INSTALLED PER T.C.N.A. STANDARDS. MOVEMENT JOINTS ARE TO BE INSTALLED AT A MAXIMUM OF 20' TO 25' IN EACH DIRECTION (8' TO 12' IN EACH DIRECTION WHERE EXPOSED TO DIRECT SUNLIGHT), AT PERIMETER OF ALL TILE INSTALLATIONS, AND DIRECTLY OVER STRUCTURAL JOINTS. REFER TO T.C.N.A. GUIDELINES FOR RECOMMENDED JOINT SIZES, PREPARATION, AND INSTALLATION STANDARDS. TILE CONTRACTOR TO SUBMIT MOVEMENT JOINT DIAGRAMS FOR ALL TILE INSTALLATIONS TO ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

FINISH SURFACE PREPARATION:

1. PREPARE ALL SUB-SURFACES TO RECEIVE NEW FINISHES.
2. ALL WALLS TO RECEIVE ASTM LEVEL 5 FINISH UNLESS EXPLICITLY NOTED OTHERWISE.
3. WOOD FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW WOOD FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB, PROVIDE VAPOR BARRIER OVER CONCRETE SLAB, PROVIDE PLYWOOD UNDERLAYMENT ON SLAB WITH FINISH PLANK FLOOR.
4. TILE FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW TILE FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB, PROVIDE VAPOR BARRIER OVER CONCRETE SLAB, PROVIDE MORTAR BED AND FINISHED TILE.
5. CARPET FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW CARPET FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB, PROVIDE VAPOR BARRIER OVER CONCRETE SLAB, APPLY TACKING STRIPS, CARPET PAD AND FINISHED CARPET. PROVIDE A SEAMING DIAGRAM FOR APPROVAL PRIOR TO INSTALLATION.
6. WALLCOVERING INSTALLATION: GC TO PREPARE WALL SURFACE FOR WALLCOVERING PER MANUFACTURERS SPECIFICATIONS. IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES. UNIFORMLY APPLY MASTIC AND FINISHED WALLCOVERING TO WALL REMOVING ALL BUBBLES AND SEAMING ALL PATTERNS TO ALIGN.
7. WALL TILE INSTALLATION: GC TO PREPARE WALL SURFACE FOR TILE PER MANUFACTURERS SPECIFICATIONS. IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES. PROVIDE CEMENT BOARD AT ALL TILE INSTALLATIONS. TROWEL APPLY THINSET MORTAR AND LAYOUT TILES. GROUT TILES AND WIPE CLEAN.
8. PAINT INSTALLATION: GC TO PREPARE WALL SURFACE FOR PAINT PER MANUFACTURERS SPECIFICATIONS. IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES. PRIME AND PAINT WALL.
9. PLASTER AND SCREED SYSTEM INSTALLATION: GC TO PROVIDE SUITABLE SUBSTRATE FOR FINISH APPLICATION. G.C. TO PROVIDE LEVEL 5 FINISH FOR INSTALLATION UNLESS NOTED OTHERWISE. PLYWOOD IS NOT AN ACCEPTABLE SUBSTRATE. PROVIDE WIRE LATH AS REQUIRED FOR PROPER INSTALLATION. INSTALL PER MANUFACTURER RECOMMENDATIONS. FOR PANELED AREAS WHERE SEAMS ARE PRESENT G.C. TO COORDINATE INSTALLATION OF SUBSTRATE SO THAT NO SEAMS ARE VISIBLE TO ENSURE CONSISTENT FINISH.
10. FRESCO FINISH SYSTEM INSTALLATION: GC TO PROVIDE LEVEL 5 FINISH FOR FRESCO INSTALLATION. SUBSTRATE TO BE MDF OR DRYWALL, PLYWOOD IS NOT AN ACCEPTABLE SUBSTRATE. FOR PANELED AREAS WHERE SEAMS ARE PRESENT G.C. TO COORDINATE INSTALLATION OF SUBSTRATE SO THAT NO SEAMS ARE VISIBLE TO ENSURE CONSISTENT FINISH.

FINISH LEGEND:

TYPICAL FINISH TAG ORDER

1. X-1 FLOOR FINISH
2. X-1 WALL-BASE FINISH
3. X-1 WALL FINISH

TYPICAL FURNISH/INSTALL ABBREVIATIONS

OFOI	OWNER FURNISHED/OWNER INSTALLED
OFCI	OWNER FURNISHED/CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED/OWNER INSTALLED
CFCI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED

TS-X TRANSITION STRIP

TH-X THRESHOLD

CORNER GUARD

END WALL GUARD

START POINT FOR SECTIONALLY INSTALLED FINISHES

LINEAR FINISH DIRECTION

TYPICAL MATERIAL ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE
ALUM	ALUMINUM
CP	CARPET
CPT	CARPET TILE
CONC	CONCRETE
GL	GLASS
P	PAINT
SS	SOLID SURFACE
PL	PLASTIC LAMINATE
LVT	LUXURY VINYL TILE
MTL	METAL
R	REVEAL
T	TILE
TB	TILE BASE
WB	WOOD BASE
RB	RESILIENT BASE
WC	WALL COVERING
WD	WOOD
WP	WALL PROTECTION
CG	CORNER GUARD
EWG	END WALL GUARD
TH	THRESHOLD
TS	TRANSITION
RF	RESILIENT FLOOR
GF	GLAZING FILM

KEYNOTES

XX	
124	CONTINUE PROPOSED FINISHED FLOOR UNDER PROPOSED BANQUETTE OR MILLWORK.

[redacted]

1 FINISH PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12	PERMIT RESPONSES	2026-02-13
13	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
FINISH PLAN - FIRST FLOOR

PROJECT:
2422

SHEET:
A-301

FINISH PLAN GENERAL NOTES:

1. ALL INTERIOR WALL AND CEILING FINISH MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES.
   ALL INTERIOR WALL AND CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN SPECIFIED IN 2018 INTERNATIONAL FIRE CODE TABLE 803.3 FOR THE GROUP AND LOCATION DESIGNATED. FOR GROUP A-2 IN SPACES PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM : FINISHES IN EXIT ENCLOSURES AND EXIT PASSAGEWAYS SHALL BE OF CLASS B RATED MATERIALS, CORRIDORS SHALL BE OF CLASS B RATED MATERIALS, AND ROOMS AND ENCLOSED SPACES SHALL BE OF CLASS C RATED MATERIALS, MINIMUM.
2. MATERIALS OTHER THAN FOAM PLASTIC, WHEN USED INTERIOR IN NEW AND EXISTING BUILDINGS, SHALL HAVE A MINIMUM OF CLASS C FLAME SPREAD AND SMOKE-DEVELOPED INDICES, WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL723.
   INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED WITH NFPA 286 AND TESTED IN ACCORDANCE WITH 2018 INTERNATIONAL FIRE CODE SECTION 803.1.1.1. MATERIALS COMPLYING WITH SECTION 803.1.1.1 SHALL BE CONSIDERED TO COMPLY WITH THE REQUIREMENTS OF CLASS A SPECIFIED IN SECTION 803.1.2.
3. SUBMIT SAMPLE OF ALL FINISHES FOR ARCHITECT'S APPROVAL.
4. INSTALL ALL FINISHES PER MANUFACTURER'S SPECIFICATIONS.
5. LEVEL/FLOAT THE FLOOR AS REQUIRED BETWEEN DISSIMILAR MATERIALS.
6. PROVIDE TRANSITION STRIPS AS REQUIRED BETWEEN DISSIMILAR MATERIALS. SEE DRAWINGS FOR DETAILS.
7. ALL PAINTED WALLS TO RECEIVE 1 COAT OF PRIMER AND 2 FINISH COATS.
8. COATINGS APPLIED BY BRUSH OR SPRAY SHALL NOT BE USED AS FLAME SPREAD RETARDANTS.
9. ALL SURFACES REQUIRING FINAL FINISH APPLICATION SHALL BE FREE OF DEFECTS, TAPED, FILLED, GROUND AND SANDED SMOOTH TO RECEIVE INTERIOR FINISH AS SPECIFIED ON THE ROOM FINISH SCHEDULE. PATCH ANY CRACKS OR HOLES, SCRAPE LOOSE OR PEELING PAINT, FILL AND SAND SMOOTH, SKIM COAT ANY NECESSARY GYPSUM BOARD AREAS SUCH THAT THE WALLS ARE PERFECTLY SMOOTH PRIOR TO PRIMING.
10. GENERAL CONTRACTOR SHALL VERIFY THAT ALL FLOORS HAVE BEEN TESTED, PREPPED AND ARE IN GOOD AND LEVEL CONDITION PRIOR TO APPLICATION OF FINAL FLOORING. ANY AND ALL AREAS NOT FOUND TO BE IN CONFORMANCE WITH THE SPECIFIED REQUIREMENTS OF THE CONTRACT DOCUMENTS, ARE TO BE TESTED, PREPPED AND LEVELED TO MEET CONSTRUCTION AND MATERIAL TOLERANCES AND OR INSTALL REQUIREMENTS. SCHEDULING, PERFORMING AND DOCUMENTATION OF ALL TESTING, PREPPING OR LEVELING OF ANY AND ALL FLOORS OR SLABS, EXISTING OR NEW, IS SOLELY THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
11. SUBSTRATE PERFORMANCE REQUIREMENTS LISTED IN FINAL FINISH MANUFACTURER'S PRODUCT LITERATURE SHALL SUPERSEDE AND DICTATE PRIOR TO THE APPLICATION OF SPECIFIED FINAL FINISH. ANY TESTING REQUIREMENTS FOR THE SUBSTRATE MATERIALS LISTED IN THE CONTRACT DOCUMENTS SHALL BE DILIGENTLY COORDINATED WITH ALL SUBSTRATE TESTING AND PERFORMANCE REQUIREMENTS OF FINAL FINISHES PRIOR TO PERFORMANCE OF TESTING PROCEDURES. WHERE MULTIPLE TESTS FOR A SPECIFIC SUBSTRATE PERFORMANCE CHARACTERISTIC ARE LISTED BETWEEN SUBSTRATE AND FINAL FINISH DOCUMENTATION, THE MORE RESTRICTIVE TESTING METHOD SHALL DICTATE AND BE PERFORMED. THE OWNER SHALL BE HELD HARMLESS FROM ANY SCHEDULE IMPACTS OR ADDITIONAL COSTS FOR ADDITIONAL TESTING REQUIRED DUE TO LACK OF COORDINATION OF PERFORMANCE REQUIREMENTS.
12. WALL BASE: CONTRACTOR SHALL PROVIDE AND INSTALL RESILIENT WALL BASE INDICATED AND SPECIFIED. AT CARPET, CONTRACTOR TO PROVIDE "STRAIGHT" BASE UNLESS NOTED OTHERWISE. AT HARD SURFACE / RESILIENT FLOORING AREAS, CONTRACTOR SHALL PROVIDE "COVE" BASE UNLESS NOTED OTHERWISE. AT TILED WALL APPLICATIONS, CONTRACTOR SHALL PROVIDE COORDINATING COVED TILE BASE UNLESS NOTED OTHERWISE. INSTALLATION OF ALL WALL BASE SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATION.
13. ALL WOOD PRODUCTS TO BE FOREST STEWARDSHIP COUNCIL (FSC) CERTIFIED WHERE PRODUCTS ARE AVAILABLE. ALL FSC PRODUCTS TO BE MANIFESTED PER LEED INITIATIVE AND CHAIN OF CUSTODY REQUIREMENTS.
14. ALL INTERIORS FLOOR COVERINGS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND ORDINANCES (FLOOR COVERINGS), CLASS B. INTERIOR FLOOR FINISH CRITICAL RADIANT FLUX BETWEEN 1.22 AND 0.44 WATTS/SQUARE CENTIMETER.
15. NO INTERIOR FINISH MATERIAL COVERING MORE THAN 20 SF OF WALL AND CEILING AREA SHALL BE USED IF IT DEVELOPS SMOKE IN GREATER DENSITY THAN THE RATING SHOWN IN APPLICABLE MUNICIPAL AND BUILDING CODES AND ORDINANCES AND NFPA 101.
16. ATTACHMENTS AND ADHESIVES FOR INTERIOR FINISH SHALL HAVE THE SAME FLAME SPREAD AND SMOKE DEVELOPED RATING OF THE INTERIOR FINISHES.
17. NO MATERIAL SHALL BE USED IN ANY INTERIOR LOCATION WHICH WILL PRODUCE PRODUCTS MORE TOXIC THAN THOSE GIVEN OFF BY WOOD OR PAPER WHEN DECOMPOSING OR BURNING.
18. CARPET, WHEN USED AS A FLOOR COVERING, SHALL HAVE FLAMMABILITY REQUIREMENTS IN ACCORDANCE WITH APPLICABLE MUNICIPAL AND BUILDING CODE(S) AND NFPA 101. IF USED AS AN INTERIOR FINISH, IT SHALL COMPLY WITH ALL PROVISIONS REGARDING INTERIOR FINISH OF ALL APPLICABLE CODES AND ORDINANCES AND NFPA 101; THE IGNITION PILL TEST FF1-70 SPECIFIED BY THE U.S. DEPARTMENT OF COMMERCE AND THE RADIANT PANEL TEST PER ASTM E-648 CLASS 1 FLAMMABILITY STANDARDS.
19. ALL FINISHED FLOORING SHALL BE FIRM, STABLE AND SLIP RESISTANT PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
20. CARPET PILE THICKNESS, MEASURED FROM FINISHED FLOOR TO THE TOP OF PILE SHALL NOT EXCEED 1/2" PER ICC/ANSI A117.1-2003 SECTION 302.1 AND SECTION 302.2
21. WALL AND/OR CEILING ASSEMBLIES THAT ARE IDENTIFIED WITH A FIRE RESISTIVE RATING SHALL BE CONSTRUCTED PER PRODUCT MANUFACTURERS SPECIFICATIONS AND REQUIREMENTS OF ALL APPLICABLE CURRENT CODES AND GOVERNING BODIES.
22. TILE IS TO BE INSTALLED PER T.C.N.A. STANDARDS. MOVEMENT JOINTS ARE TO BE INSTALLED AT A MAXIMUM OF 20' TO 25' IN EACH DIRECTION (8' TO 12' IN EACH DIRECTION WHERE EXPOSED TO DIRECT SUNLIGHT), AT PERIMETER OF ALL TILE INSTALLATIONS, AND DIRECTLY OVER STRUCTURAL JOINTS. REFER TO T.C.N.A. GUIDELINES FOR RECOMMENDED JOINT SIZES, PREPARATION, AND INSTALLATION STANDARDS. TILE CONTRACTOR TO SUBMIT MOVEMENT JOINT DIAGRAMS FOR ALL TILE INSTALLATIONS TO ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

FINISH SURFACE PREPARATION:

1. PREPARE ALL SUB-SURFACES TO RECEIVE NEW FINISHES.
2. ALL WALLS TO RECEIVE ASTM LEVEL 5 FINISH UNLESS EXPLICITLY NOTED OTHERWISE.
3. WOOD FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW WOOD FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB, PROVIDE VAPOR BARRIER OVER CONCRETE SLAB, PROVIDE PLYWOOD UNDERLAYMENT ON SLAB WITH FINISH PLANK FLOOR.
4. TILE FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW TILE FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB, PROVIDE VAPOR BARRIER OVER CONCRETE SLAB, PROVIDE MORTAR BED AND FINISHED TILE.
5. CARPET FLOORING INSTALLATION: GC TO PREPARE EXISTING CONCRETE SLAB FOR NEW CARPET FLOORING PER MANUFACTURERS SPECIFICATIONS. TEST MOISTURE CONTENT OF SLAB BEFORE INSTALLING FLOORING. IF REQUIRED CLEAN AND LEVEL EXISTING SLAB, PROVIDE VAPOR BARRIER OVER CONCRETE SLAB, APPLY TACKING STRIPS, CARPET PAD AND FINISHED CARPET. PROVIDE A SEAMING DIAGRAM FOR APPROVAL PRIOR TO INSTALLATION.
6. WALLCOVERING INSTALLATION: GC TO PREPARE WALL SURFACE FOR WALLCOVERING PER MANUFACTURERS SPECIFICATIONS. IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES. UNIFORMLY APPLY MASTIC AND FINISHED WALLCOVERING TO WALL REMOVING ALL BUBBLES AND SEAMING ALL PATTERNS TO ALIGN.
7. WALL TILE INSTALLATION: GC TO PREPARE WALL SURFACE FOR TILE PER MANUFACTURERS SPECIFICATIONS. IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES. PROVIDE CEMENT BOARD AT ALL TILE INSTALLATIONS. TROWEL APPLY THINSET MORTAR AND LAYOUT TILES. GROUT TILES AND WIPE CLEAN.
8. PAINT INSTALLATION: GC TO PREPARE WALL SURFACE FOR PAINT PER MANUFACTURERS SPECIFICATIONS. IF REQUIRED CLEAN AND LEVEL ALL WALL SURFACES. PRIME AND PAINT WALL.
9. PLASTER, AND SCREED SYSTEM INSTALLATION: GC TO PROVIDE SUITABLE SUBSTRATE FOR FINISH APPLICATION. G.C. TO PROVIDE LEVEL 5 FINISH FOR INSTALLATION UNLESS NOTED OTHERWISE. PLYWOOD IS NOT AN ACCEPTABLE SUBSTRATE. PROVIDE WIRE LATH AS REQUIRED FOR PROPER INSTALLATION. INSTALL PER MANUFACTURER RECOMMENDATIONS. FOR PANELED AREAS WHERE SEAMS ARE PRESENT G.C. TO COORDINATE INSTALLATION OF SUBSTRATE SO THAT NO SEAMS ARE VISIBLE TO ENSURE CONSISTENT FINISH.
10. FRESCO FINISH SYSTEM INSTALLATION: GC TO PROVIDE LEVEL 5 FINISH FOR FRESCO INSTALLATION. SUBSTRATE TO BE MDF OR DRYWALL, PLYWOOD IS NOT AN ACCEPTABLE SUBSTRATE. FOR PANELED AREAS WHERE SEAMS ARE PRESENT G.C. TO COORDINATE INSTALLATION OF SUBSTRATE SO THAT NO SEAMS ARE VISIBLE TO ENSURE CONSISTENT FINISH.

FINISH LEGEND:

TYPICAL FINISH TAG ORDER

1. X-1 FLOOR FINISH
2. X-1 WALL-BASE FINISH
3. X-1 WALL FINISH

TYPICAL FURNISH/INSTALL ABBREVIATIONS

OF/OI	OWNER FURNISHED/OWNER INSTALLED
OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED
CF/OI	CONTRACTOR FURNISHED/OWNER INSTALLED
CF/CI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED

TS-X TRANSITION STRIP

TH-X THRESHOLD

CORNER GUARD

END WALL GUARD

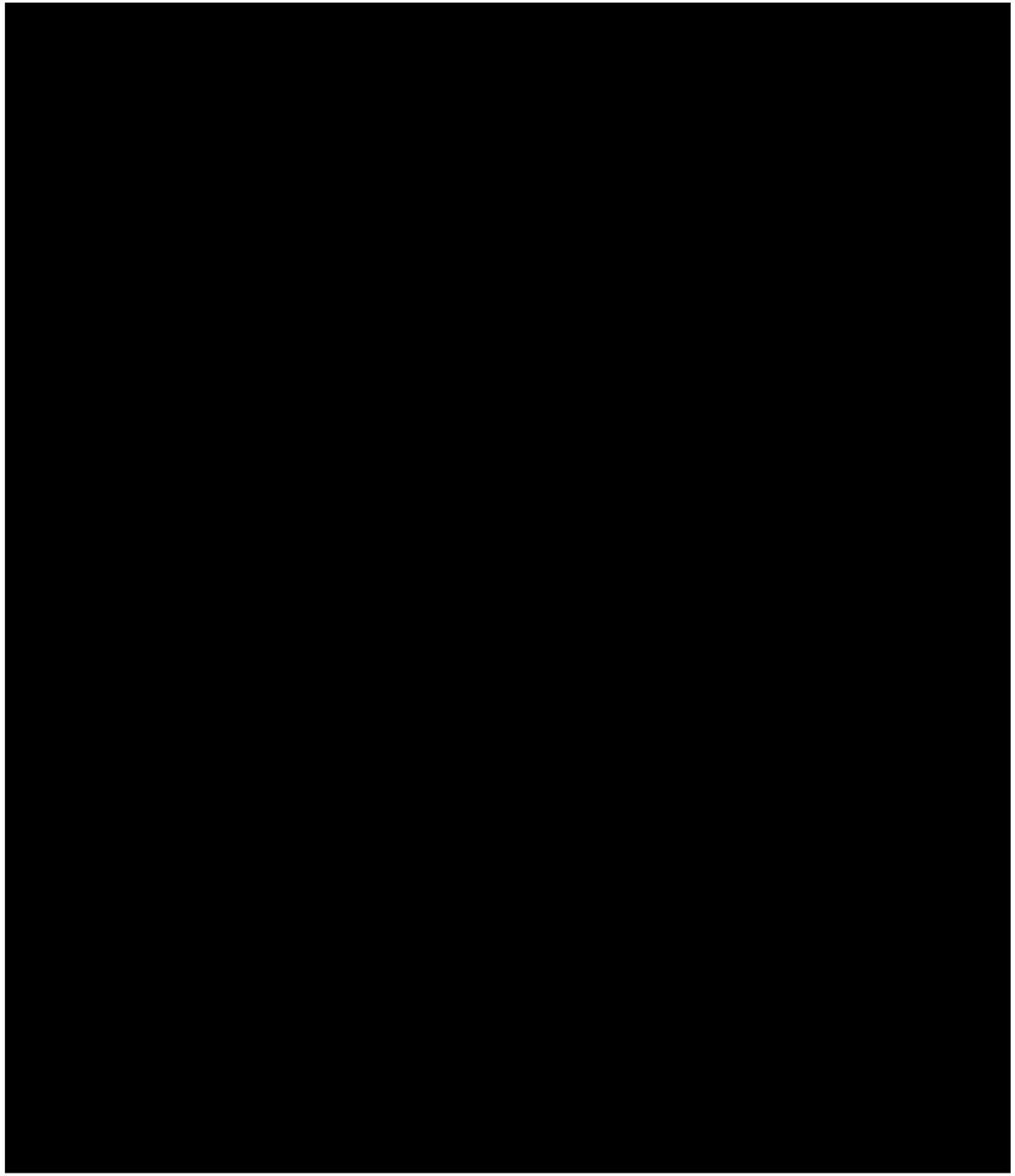
START POINT FOR SECTIONALLY INSTALLED FINISHES

LINEAR FINISH DIRECTION

TYPICAL MATERIAL ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE
ALUM	ALUMINUM
CP	CARPET
CPT	CARPET TILE
CONC	CONCRETE
GL	GLASS
P	PAINT
SS	SOLID SURFACE
PL	PLASTIC LAMINATE
LVT	LUXURY VINYL TILE
MTL	METAL
R	REVEAL
T	TILE
TB	TILE BASE
WB	WOOD BASE
RB	RESILIENT BASE
WC	WALL COVERING
WD	WOOD
WP	WALL PROTECTION
CG	CORNER GUARD
EWG	END WALL GUARD
TH	THRESHOLD
TS	TRANSITION
RF	RESILIENT FLOOR
GF	GLAZING FILM

XX KEYNOTES



1 FINISH PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12	PERMIT RESPONSES	2026-02-13
13	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

TITLE:
FINISH PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
A-302

FINISH MATERIALS LEGEND

TAG	DESCRIPTION	MANUFACTURER / VENDOR	SERIES/FINISH/STYLE	COLOR	REMARKS
CEILING					
ACT-01	ACOUSTIC PANEL AT DINING - COFFER CEILING	ACOUFELT - SAM NEWTON / SAM.NEWTON@ACOUFELT.COM	12MM, SHEET SIZE: 48" X 108"	WEATHERED SLATE - WQ14	DIRECT STICK TO CEILING SUBSTRATE - ADHESIVE BACKING OR CONSTRUCTION ADHESIVE TBC; BUTT JOINT BETWEEN SHEETS
ACT-02	ACOUSTIC CEILING TILE AT OPEN KITCHEN, BACK OF HOUSE	ROCKFON	HYGENIC PLUS / 0.90 NRC / SQ	WHITE	SQ - SQUARE LAY-IN GRID
ACT-03	ACOUSTIC CEILING TILE - TRIM AT CHANGE-IN-CEILING HEIGHT	ROCKFON	INFINITY STANDARD - 4" HEIGHT	WHITE	REFER TO "SPECIAL INSTALLATION DETAILS" DIAGRAM ON THIS SHEET.
ACT-04	ACOUSTIC BAFFLE AT SECOND FLOOR DINING	ACOUFELT - SAM NEWTON / SAM.NEWTON@ACOUFELT.COM	BEAM : 12MM : 4" X 12"	TBC	REFER TO REFLECTED CEILING PLAN FOR LENGTHS - PENDANT-STYLE INSTALLATION FROM EXISTING DECK
COUNTERTOP					
SS-01	SOLID SURFACE AT SERVICE STATION, BACK BAR, EXPO TOP, HOST STAND WORK SURFACE	TBC	TBC	TBC	2MM & 3MM SLABS AS PER DRAWINGS
SS-02	SOLID SURFACE AT SECOND FLOOR LAVATORIES	TBC	TBC	TBC	2MM & 3MM SLABS AS PER DRAWINGS
ST-01	STONE AT BAR, HOST STAND TOP	TBC	TBC	TBC	AS ABOVE
F.R.P.					
FRP-01	BAR - UNDER COUNTERTOPS	MARLITE	SMOOTH	BLACK	-
FRP-02	BACK OF HOUSE AREAS, UTILITY AREAS	MARLITE	SMOOTH	WHITE	-
FLOOR					
CONC-1	EXISTING CONCRETE SLAB - REFINISHED	<BY GENERAL CONTRACTOR>	-	-	REFINISH EXISTING CONCRETE, REPAIR AND PATCH AS NEEDED, APPLY MATTE CLEAR SEALER SUITABLE FOR COMMERCIAL APPLICATION.
LVT-01	LUXURY VINYL TILE PLANK - FIELD	ELM SURFACES - EMILY BOYCE/EMILY@ELMSURFACES.COM	SUONO - 6MM X 7" X 48	-	INSTALL: HERRINGBONE PATTERN, GLUE DOWN
RF-01	RESILIENT FLOOR AT BAR, OPEN KITCHEN, BACK OF HOUSE	ALTRO - MARISSA DAVIS / MDAVIS@ALTRO.COM	STRONG HOLD 30 AF	ABYSS K3001	INTEGRAL COVE BASE, 7" HEIGHT, WITH SELF-FINISHED TOP EDGE
GLAZING					
GL-01	LAMINATED FLUTED GLASS AT VESTIBULE, EXPO SHELVING	BENDHEIM / DESIGN INTERACTION - SANDY SMITH / SANDYSMITH@DI-Z.COM	DKCH-199809 = +/- 9/16" FLUTED LAMINATED GLASS	-	CAD FILE TO BE PROVIDED TO VENDOR FOR CURVED GLASS FABRICATION
GL-02	TWO-WAY MIRROR AT BACK BAR ARCH	TBC	1/8" OR 1/4" - TBC	TBC	-
GL-03	WINE DISPLAY - CLEAR GLASS	TBC	3/8" CLEAR	TBC	-
GLAZING FILM					
GF-01	BACK OF HOUSE - PRIVACY	3M	FROSTED CRYSTAL - 7725SE - 324	-	-
GF-02	DINING - ARCH TOP ONLY - SUN CONTROL	3M	PRESTIGE SERIES 70, 72 IN x 100 FT - 3M ID:: 7000001287		
HARDWARE					
HW-01A	APPLIED DRAWER PULL - TYPICAL	TBC	TBC	TBC	
HW-01B	APPLIED CABINET DOOR PULL - TYPICAL	TBC	TBC	TBC	
HW-02	GLASS CABINET PULL AT EXPO SHELVING	HRX GLASS / INFO@HRXGLASS.COM	PH02 - ALUMINUM, 3M PE FOAM ADHESIVE; 4 3/4"L X 3//4"W X 1"D	BLACK OR GRAPHITE - TBC	
HW-04A	BAR FOOT RAIL SUPPORT/BRACKET	KEG WORKS	FLOOR MOUNT - 2" OD - # xx-76914-xx-2; 6.75"D X 7"H	TBC	
HW-04B	BAR FOOT RAIL & FITTINGS	KEG WORKS	2" BAR RAIL TUBING - xx-990-xx; DOMED END CAP -2" OD - xx-76937-2; ELBOW FITTING 90 DEG - 2" OD - xx-s96602	TBC	
HW-05A	DRAPERY TRACK - CEILING OR WALL MOUNT (TBC) - DINING	TBC	CEILING MOUNTED OR WALL MOUNTED-FRENCH RETURN - TBC; INCLUDING RELEVANT HARDWARE	TBC	
METAL					
MTL-01	ROD SUPPORTS AT WINE DISPLAY	TBC	STEEL ROD - VERTICAL SUPPORTS - 1/2" DIA; HORIZONTAL SUPPORTS - 1/4" DIA	BLACKENED STEEL TO MATCH CONTROL SAMPLE	-
MTL-02	VESTIBULE PARTITION, COUNTERTOP SUPPORTS AT BACK BAR	TBC	STEEL SHEET	BLACKENED STEEL TO MATCH CONTROL SAMPLE	-
MTL-03	METAL LAMINATE AT BACK BAR ARCH INTERIOR	WILSONART - CAREY VALLE / CAREY.VALLE@WILSONART.COM	#6261-0419	SATIN BRUSHED LITE BRONZE ALUMINUM	-
MTL-04	FLAT STOCK WALL BASE	TBC	1/8" X 7" FLAT STOCK	TBC	-
MTL-05	FRAME AT EXPO SHELVING	TBC	1/8" FLAT STOCK	TO MATCH MTL-02	-
MTL-06	VERTICAL ROD SHELVING SUPPORTS - 1/2" DIAMETER	MATCH TO <WILSONART - CAREY VALLE / CAREY.VALLE@WILSONART.COM>	#6261-0419	SATIN BRUSHED LITE BRONZE ALUMINUM	-
MOULDING					
MLD-01	APPLIED MOULDING AT DINING, PRIVATE DINING	PUBLIC LUMBAR / (313) 891-7125	PMP115 - 3/4" x 1"	TO BE PAINTED	-
MLD-02	CEILING TRIM - TYP.	N/A	DRYWALL STACK TO MATCH 'ORAC' - POLY CROWN MOLDING - C353	TO BE PAINTED	TO BE DISCUSSED/APPROVED BY DESIGNER PRIOR TO ORDER/INSTALL
PAINT					
P-01	FIELD	BENJAMIN MOORE	-	OC-48 - HAZY SKIES. OTHER COLOR SAMPLES TBC	CEILING - FLAT; WALLS - EGGSHELL; TRIM - SEMI-GLOSS; WALL SAMPLE TO BE REVIEWED PRIOR TO INSTALL
P-02A	ACCENT - DINING COFFER CEILING	TBC	METALLIC PAINT	TBC	
PLASTIC LAMINATE					
PL-01	CABINET INTERIOR - TYP.	TBC	TBC	BLACK, PENDING CABINET FRONT FINISH	
SPECIALTY FINISH					
SF-01	WINE DISPLAY - LEATHER SLING	TBC	TBC	TBC	-
TILE					
T-01B	FLOOR MOSAIC - BAR	ARTAIC / ANU SOURCE - RAE RADOVICH / RAE@ANUSOURCE.COM	PATTERN - TBC	TBC	-
T-01C	FLOOR MOSAIC - TOILET ROOMS	ARTAIC / ANU SOURCE - RAE RADOVICH / RAE@ANUSOURCE.COM	PATTERN - TBC	TBC	-
T-02	WALL - EXPO FRONT AND SIDE	TBC	TBC	TBC	-
T-03A	WALL - CORRIDOR CASED OPENING - TYP.	FIRECLAY - DAVE SPAULING / DAVE@FIRECLAYTILE.COM	2" x 4"	RED IRON OXIDE GLOSS (V2), GROUT - TBC; ENSURE FINISHED EDGES	-
T-03B	WALL - TOILET ROOM, CORRIDOR ACCENT BAND	FIRECLAY - DAVE SPAULING / DAVE@FIRECLAYTILE.COM	2"x 8"	RED IRON OXIDE GLOSS (V2), GROUT - TBC; ENSURE FINISHED EDGES	-
T-03C	WALL - COVE BASE AT TOILET ROOM	FIRECLAY - DAVE SPAULING / DAVE@FIRECLAYTILE.COM	4" X 6" COVE BASE ROUND TOP	RED IRON OXIDE GLOSS (V2), GROUT - TBC	-
T-04	WALL - OPEN KITCHEN, BACK OF HOUSE	TILEBAR	3" X 12" MANCHESTER FAWN BEIGE SUBWAY GLAZED CERAMIC	BEIGE	-
TRANSITION STRIP					
TS-01	WALL TRANSITION - TILE OUTSIDE CORNER	SCHLUTER	SCHIENE	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-02	FLOOR TRANSITION - SAME HEIGHT	SCHLUTER	RONDEC	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-03	FLOOR TRANSITION - CHANGE IN HEIGHT	SCHLUTER	RENO-U	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-04	FLOOR TRANSITION - L.V.T. TO EXISTING CONCRETE	CERAMIC TOOL COMPANY	CTC 316 REDUCER	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
TS-05	FLOOR TRANSITION - L.V.T. TO EXISTING CARPET	CERAMIC TOOL COMPANY	CTC 14 CTV	TBC	REFER TO FINISH TRANSITION DETAILS IN A-300 SERIES DRAWINGS.
UPHOLSTERY					
UPH-01	BANQUETTE AND BOOTH - TYP.	TBC	TBC	TBC	-
WALL BASE					
RB-01	RESILIENT BASE AT BAR (203)	ROPPE	PINNACLE RUBBER BASE - 6" COVE BASE WITH "STANDARD TOE" PROFILE	BLACK	
WALLCOVERING					
WC-01	TOILET ROOM	BRETT DESIGN / BRETTDESIGN@AOL.COM	PINSTRIPE - TYPE II VIINYL, LINES TO BE VERTICAL INSTALL	COLOR HAZE	-
WC-02					-
WINDOW TREATMENT					
WT-01A	DRAPERY FABRIC - DINING	ERICA SHAMROCK / PHILIP STEIN COLLECTIVE - JOHANNA PERRACHON / JOHANNA@PSDESIGNCOLLECTIVE.COM	SHEER - HAZE - 100% POLYSTER, 118"W W/ LINING FABRIC - TBC		COORDINATE DRAPERY HARDWARE W/ SEAMSTRESS
WT-01C	DRAPERY FABRIC - SECOND FLOOR				
WOOD					
WB-01	WALL BASE AND SHOE MOULDING	MOULDING ONE / (440) 834-3420	2137 WOOD BASE 5/8" X 7"H	TO BE PAINTED	
WD-01	VENEERED PLYWOOD	TBC	TBC	TBC	-
WD-02	SOLID WOOD	TBC	TBC	TBC	-
WD-03	SOLID WOOD	TBC	1X2	TBC	-
WD-04	SOLID WOOD	TBC	1X4	TBC	-

Special Installation Details

Using the Infinity Transition Trim Piece

Infinity Transitions Profile

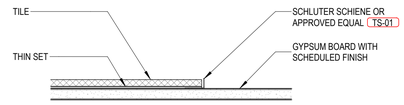
Infinity Transition Trim can be used with the following Infinity Products:

- Infinity Standard: Profile 2" 4" 6", 8"
- Infinity CDX/SCD: Straight Standard Profile - 6"
- Infinity R: Reveal Edge Profile - 4"

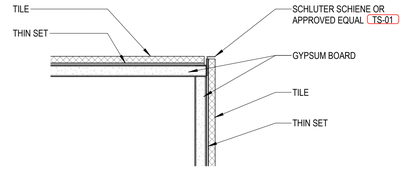
2 ACT-03 - SPECIAL INSTALLATION INSTRUCTIONS
1" = 1'-0"

FINISH SCHEDULE GENERAL NOTES:

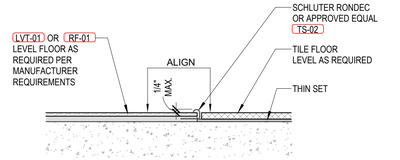
1. REFER TO PLANS, ELEVATIONS, AND ARCHITECTURAL REFLECTED CEILING PLANS FOR FINISH LOCATIONS & CLARIFICATION OF FLOORING TRANSITIONS.
2. FINISH SAMPLES MUST BE SUBMITTED BY CONTRACTOR FOR FINAL APPROVAL BY DESIGNER. SUBSTITUTIONS MUST ALSO BE APPROVED BY DESIGNER PRIOR TO SUBMITTING FOR FINAL APPROVAL.
3. MILLWORK INTERIORS TO BE THE SAME FINISH AS EXTERIOR, UNLESS OTHERWISE NOTED OR APPROVED BY DESIGNER.
4. ALL WALLS TO BE PREPPED LEVEL 5 FINISH WHEN INSTALLING WALLCOVERING.
5. ALL STONE SLABS TO BE SELECTED BY DESIGNER AND APPROVED BY CLIENT. LAYOUTS TO BE APPROVED BY DESIGNER PRIOR TO FABRICATION.
6. GROUT COLORS TO BE CONFIRMED BY DESIGNER.
7. REFER TO DOOR SCHEDULE FOR ALL DOOR / CASED PORTAL FINISH & HARDWARE SPECIFICATION.
8. REFER TO MANUFACTURER'S INSTRUCTIONS FOR RECOMMENDED INSTALLATION METHODS, TO BE DISCUSSED & APPROVED BY DESIGNER PRIOR TO INSTALLATION.
9. REFER TO MANUFACTURER'S INSTRUCTIONS FOR RECOMMENDED INSTALL METHOD. TO BE DISCUSSED & APPROVED BY DESIGNER PRIOR TO INSTALLATION.



TS-01 WALL TRANSITION - TILE TO GYPSUM BOARD

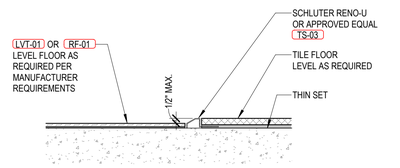


TS-01 WALL TRANSITION - TILE TO TILE - OUTSIDE CORNER



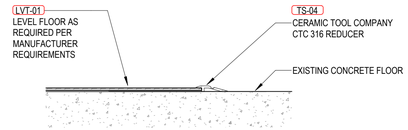
TS-02 FLOOR TRANSITION - L.V.T. OR RESILIENT FLOORING TO TILE

COORDINATE WITH CLIENT-APPROVED TILE SELECTION

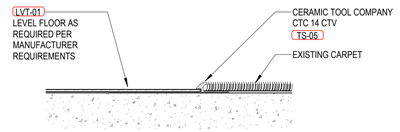


TS-03 ALTERNATE TO TS-02 FLOOR TRANSITION - L.V.T. OR RESILIENT FLOORING TO TILE

COORDINATE WITH CLIENT-APPROVED TILE SELECTION



TS-04 FLOOR TRANSITION - L.V.T. TO EXISTING CONCRETE



TS-05 FLOOR TRANSITION - L.V.T. TO EXISTING CARPET

1 FINISH TRANSITION DETAILS
3" = 1'-0"

0 1.5" 3" 6"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

DATE:

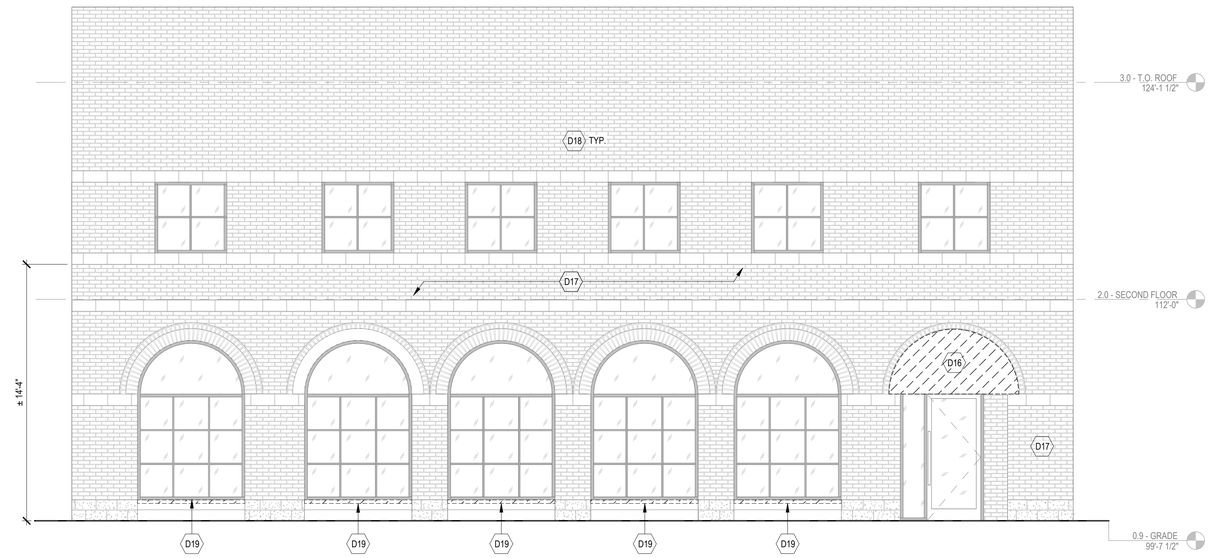
TITLE:
FINISH SCHEDULE AND TRANSITION DETAILS

PROJECT:
2422

SHEET:
A-303

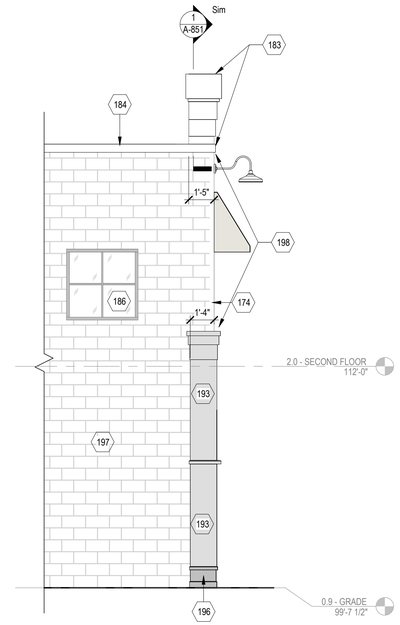
DEMOLITION GENERAL NOTES:

1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED FLOOR PLANS.
2. PULL ANY DEMOLISHED WIRING BACK TO THE NEAREST JUNCTION BOX. PULL ANY DEMOLISHED PLUMBING LINES BACK TO THE NEAREST SUPPLY LINE AND CAP.
3. PATCH ALL EXISTING WALLS AS REQUIRED. PROVIDE A SMOOTH SURFACE FOR NEW FINISHES.
4. PROVIDE ALLOWANCE TO CAMERA EXISTING PLUMBING SUPPLY LINES.
5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTORS TO DETERMINE IN ACCORDANCE WITH ALL CODES AND OWNERS CRITERIA, ALL METHODS FOR CONSTRUCTION, DEMOLITION, AND ALL RELATED PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATTERS OF LIFE SAFETY RESULTING FROM ALL CONSTRUCTION AND DEMOLITION.
6. CONTRACTORS SHALL PERFORM THE DEMOLITION WORK IN ACCORDANCE WITH THE AMERICAN STANDARD SAFETY CODE FOR BUILDING CONSTRUCTION.
7. THE CONTRACTOR SHALL SCHEDULE HIS/HER WORK TO INSURE MINIMUM DISTURBANCE TO THE REMAINDER OF OCCUPIED SPACE(S). THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE OF WORK AT THE PRE-CONSTRUCTION MEETING. ALL UTILITY SHUTDOWNS SHALL BE COORDINATED WITH THE OWNER AND PROPERTY MANAGER.
8. ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. TIMING OF ALL DEMOLITION WORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR. CONTRACTORS SHALL COMPLY WITH ALL RULES AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER DEMOLITION WORK.
9. CONTRACTORS SHALL PROVIDE TEMPORARY PARTITION DUST BARRIERS AT THE BUILDING INTERIOR IN ORDER TO MINIMIZE THE SPREAD OF DUST AND DEBRIS TO THE ADJOINING SPACE(S). THESE SHALL HAVE DRYWALL ON ONE SIDE, TAPED AND PAINTED.
10. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIAL.
11. CONTRACTOR TO REPLACE OR CORRECT ANY AND ALL EXISTING CONSTRUCTION TO REMAIN, TO MATCH THAT DAMAGED BY CONSTRUCTION AND/OR INSTALLATION PROCESS AT NO ADDITIONAL COST TO THE OWNER. AFTER THE CONTRACTOR REMOVES THE PARTITIONS AND CEILING SYSTEM THE CONTRACTOR MUST CONTACT BOTH THE ARCHITECT AND BUILDING ENGINEER PRIOR TO FURTHER DEMOLITION FOR ANY QUESTIONS/CLARIFICATION REGARDING SYSTEMS TO REMAIN.
12. ALL ITEMS REMOVED AND NOT SCHEDULED TO BE REINSTALLED INCLUDING MILLWORK, DOORS, HARDWARE, SHELVING, LIGHT FIXTURES, THERMOSTATS, ETC. ARE TO BE TURNED OVER TO THE OWNER. IF THE OWNER CHOOSES NOT TO KEEP ANY OF THESE ITEMS CONTRACTOR SHALL DISCARD.
13. CONSTRUCTION DEBRIS SHALL NOT ACCUMULATE WITHIN THE UNIT OR BUILDING AND SHALL BE REMOVED EACH DAY, PER REQUIREMENTS BY THE VILLAGE OF ARLINGTON HEIGHTS, 2018 IFC 3304.2.1 AND 3304.2.2.



1 DEMOLITION ELEVATION - WEST
1/4" = 1'-0"

0 1' 2' 4' 8'



2 PROPOSED ELEVATION - NORTH
1/4" = 1'-0"

0 1' 2' 4' 8'

DETAILS GENERAL NOTES:

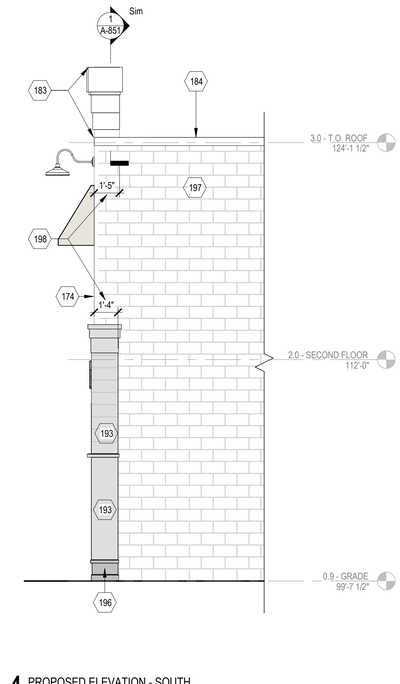
1. ALL EXPOSED SURFACES TO BE FINISHED.
2. ALL EXTERIOR WALL SHEATHING TO BE UNINSULATED 1/2" ZIP SYSTEM SHEATHING WITH INTEGRAL VAPOR BARRIER.
3. PROVIDE WEEPS AT ALL EXTERIOR WALL SYSTEMS AND ASSEMBLIES AS REQUIRED.
4. ALL EXTERIOR WOOD, NOT SPECIFICALLY NOTED (INCLUDING FURRING), TO BE OF TYPE AND SPECIES TO WITHSTAND EXTERIOR CONDITIONS AND REQUIRED FIRE RATINGS.
5. ALL EXTERIOR EXPOSED STRUCTURAL STEEL TO BE PRIMED AND PAINTED WITH EXTERIOR GRADE HIGH PERFORMANCE PAINT, TYPICAL. PRATT AND LAMBERT ACRYLIC HIGH PERFORMANCE PRIMER AND ACRYLIC WB ENAMEL HIGH PERFORMANCE PAINT, OR ARCHITECT-APPROVED EQUAL.
6. PROVIDE CONTROL AND / OR EXPANSION JOINTS IN CONCRETE ASSEMBLIES AS REQUIRED BY THE STRUCTURAL ENGINEER.

KEYNOTES

XX	
173	POLYEURETHANE TRIM : CUSTOM ARCH PROFILE BY SPECTIS MOULDERS OR ARCHTECT-APPROVED EQUAL. PRIME FOR FIELD PAINT, FIELD MEASURE PRIOR TO FABRICATION.
174	POLYEURETHANE MOULDING PROFILE : SPECTIS MOULDERS MD1046 PRIMED FOR FIELD PAINT.
183	PROPOSED EXTRUDED ALUMINUM PARAPET CAP. POWDERCOATED TO MATCH "BENJAMIN MOORE - ALASKAN SKIES - 972". MECHANICALLY FASTEN AND PROVIDE CONTINUOUS SEALANT PER MANUFACTURER REQUIREMENTS. REFER TO DETAIL.
184	PROPOSED PARAPET CAP DIMENSIONS TO MATCH EXISTING, AND FINISH TO MATCH PROPOSED DECORATIVE PARAPET CAP AT N VAIL AVE. ELEVATION. REPLACE CONTINUOUS TREATED WOOD BLOCKING AND FASTENERS AS REQUIRED TO EXISTING MASONRY WALL.
185	EXISTING MASONRY FACADE. REPAIR, TUCKPOINT, AND CLEAN, TYPICAL AT ALL ELEVATIONS. REFINISH EXISTING BRICK AND SPLIT FACE BRICK AT THIS FACADE ONLY : WHITE WASH TO MATCH "BENJAMIN MOORE - ALASKAN SKIES - 972". PROVIDE TEST AREA ADJACENT TO SIDE ELEVATION FOR REVIEW AND APPROVAL BY ARCHITECT AND VILLAGE OF ARLINGTON HEIGHTS STAFF PRIOR TO EXECUTION OF WORK.
186	EXISTING WINDOW OR STOREFRONT SYSTEM TO REMAIN, TYPICAL U.N.O. INSPECT PRIOR TO EXECUTION OF ADJACENT WORK AND NOTIFY ARCHITECT OF CONDITION.
189	PROPOSED WALL-MOUNT SCONCE LIGHT. REFER TO A-201 LIGHT FIXTURE SCHEDULE FOR SPECIFICATION, TYP.
190	PROPOSED DOME-SHAPE AWNING WITH VERTICAL STRIPES : FABRIC TO BE "SUNBRELLA - BEAUFORT CLASSIC" WITH DARK TRIM TO MATCH FABRIC. AWNING STRUCTURE TO BE DARK ANODIZED BRONZE FINISH TO MATCH EXISTING ADJACENT STOREFRONT. GRIND ALL CONTINUOUS WELDS SMOOTH PRIOR TO FINISHING. STRUCTURAL SUPPORTS TO BE DELEGATED DESIGN BY AWNING VENDOR. COORDINATE SIGNAGE REQUIREMENTS WITH OWNER.
191	EXISTING DOOR AND STOREFRONT SYSTEM TO REMAIN. PROVIDE NEW DOOR HARDWARE PER SCHEDULES ON SHEET A-900.
193	PROPOSED FIBER CEMENT BOARD SIDING INSTALLED TO EXISTING MASONRY FACADE. REFER TO DETAILS FOR SPECIFICATIONS AND ADDITIONAL INFORMATION.
195	PROPOSED BUILDING-MOUNT PLANTER.
196	PROPOSED BRAKE METAL TRIM BELOW EXISTING STOREFRONT SYSTEM. REFER TO DETAILS.
197	EXISTING MASONRY FACADE. REPAIR, TUCKPOINT, AND CLEAN. TYPICAL ALL ELEVATIONS.
198	COORDINATE DIMENSION WITH EXISTING FESTOON POLE AT EXISTING ADJACENT TENANT PATIO TO SOUTH. MATCH DIMENSION AT EASEMENT-SIDE ELEVATION.
199	PROPOSED RESTAURANT SIGNAGE BY SIGNAGE VENDOR. COORDINATE EXACT LOCATION(S) OF JUNCTION BOXES FOR SIGNAGE LIGHTING WITH SIGNAGE VENDOR.
D16	REMOVE EXISTING DOME AWNING.
D17	REMOVE EXISTING BUILDING SIGNAGE.
D18	INSPECT EXISTING MASONRY WALL CONSTRUCTION FOR SIGNS OF DAMAGE. NOTIFY ARCHITECT PRIOR TO START OF PROPOSED CONSTRUCTION WORK, TYPICAL AT ALL ELEVATIONS.
D19	REMOVE EXISTING LIMESTONE SILL. PROVIDE TEMPORARY SUPPORT AS REQUIRED DURING CONSTRUCTION.

3 PROPOSED ELEVATION - WEST
1/4" = 1'-0"

0 1' 2' 4' 8'



4 PROPOSED ELEVATION - SOUTH
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

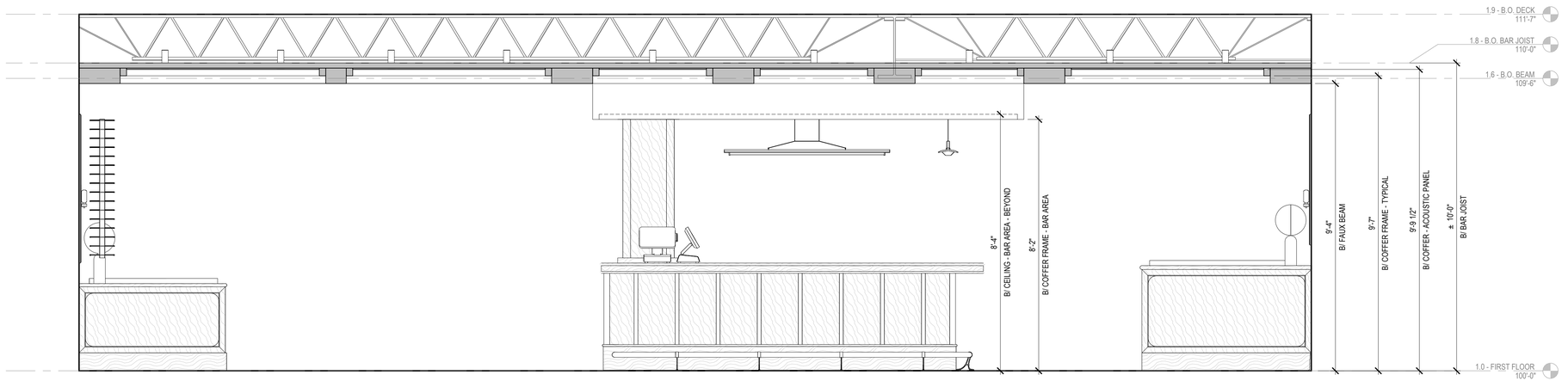
CLIENT APPROVAL:

DATE:

TITLE:
EXTERIOR ELEVATIONS - DEMOLITION AND PROPOSED

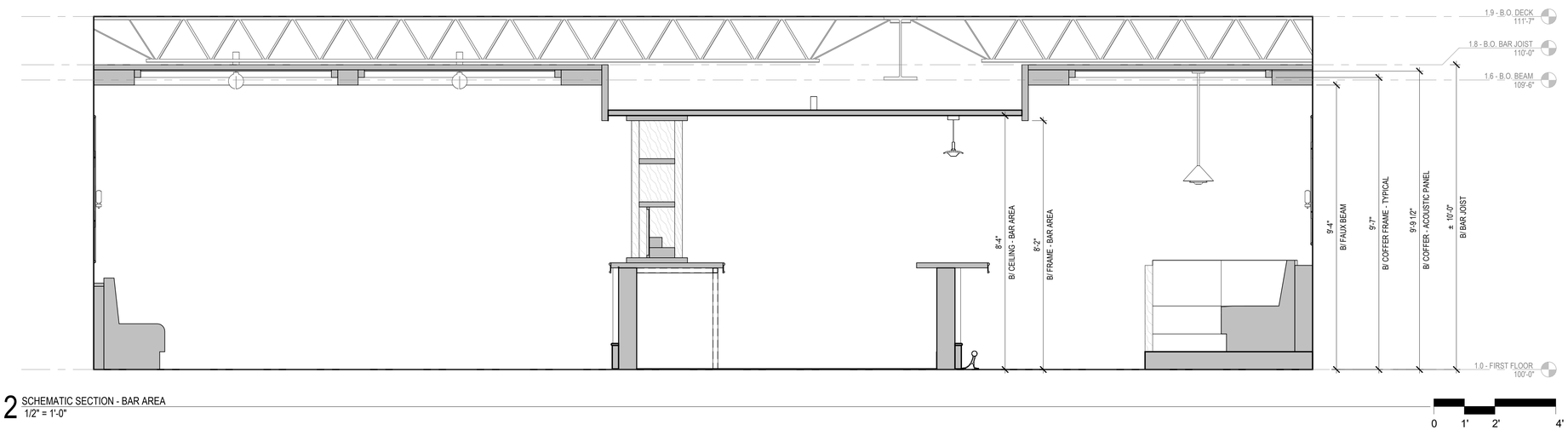
PROJECT:
2422

SHEET:
A-400



1 SCHEMATIC SECTION - FRONT DINING
1/2" = 1'-0"

0 1' 2' 4'



2 SCHEMATIC SECTION - BAR AREA
1/2" = 1'-0"

0 1' 2' 4'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:

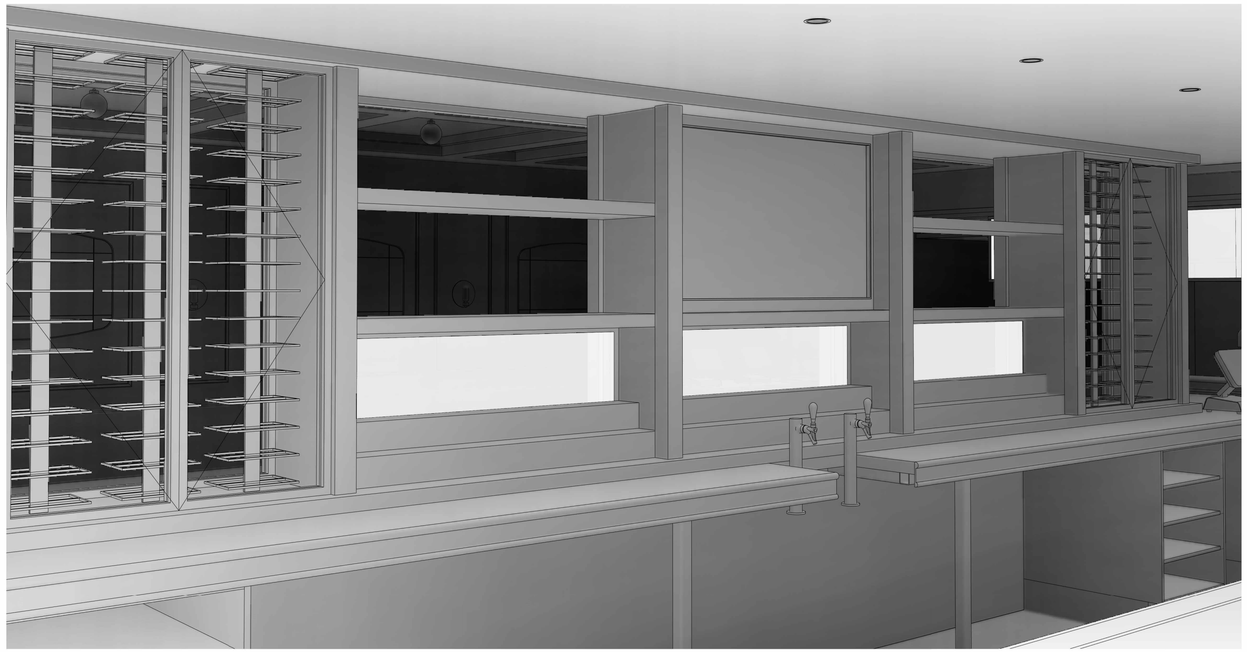
DATE:

TITLE:
SECTIONS

PROJECT:
2422

SHEET:
A-500

1 BAR - FROM ENTRY



2 BACK BAR

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12	PERMIT RESPONSES	2026-02-13
13	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

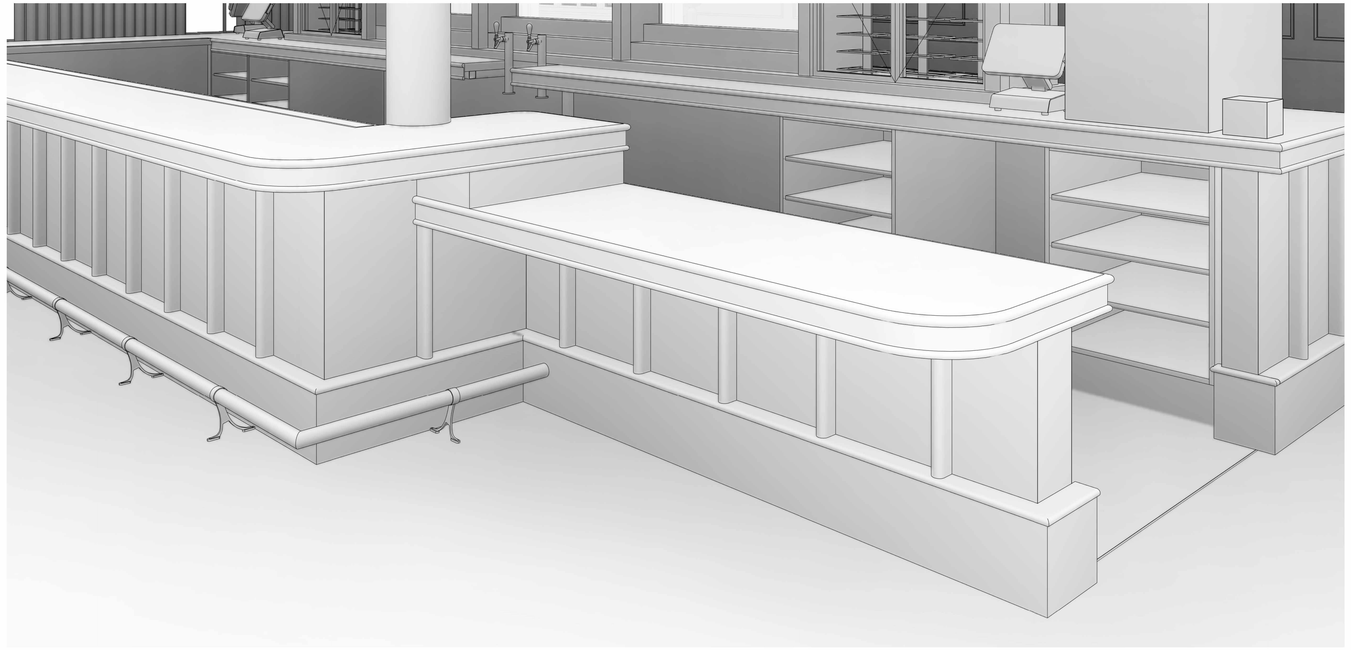
CLIENT APPROVAL:
DATE:

TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

SHEET:
A-600

1 BAR - BACK-SIDE AT DINING



2 BAR - A.D.A. SEATING

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

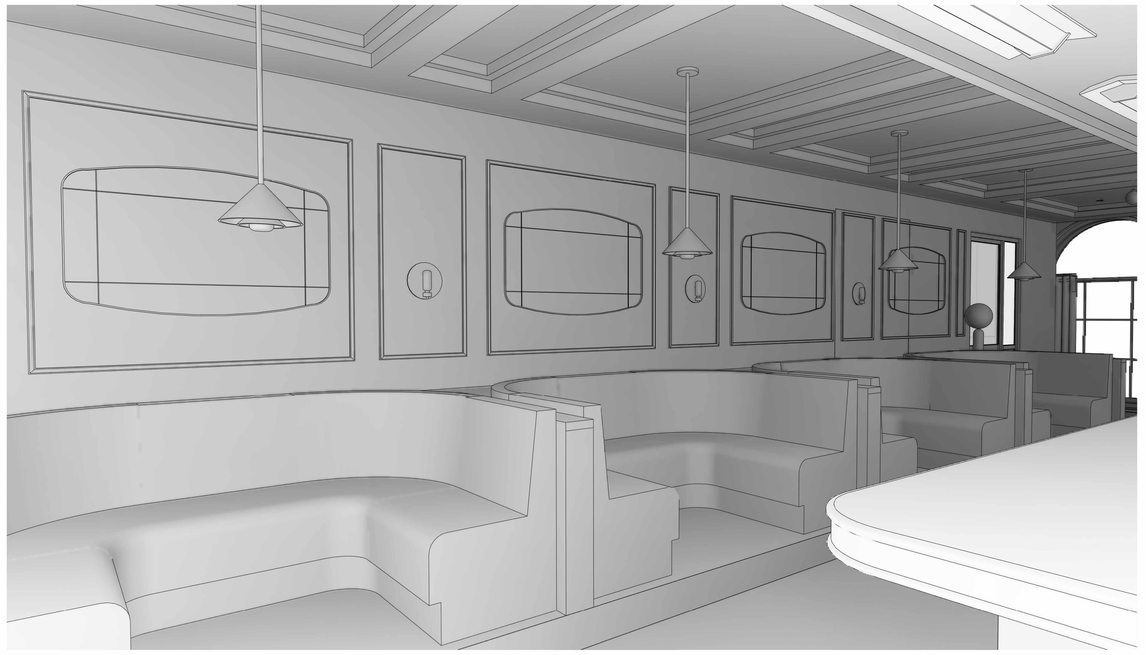
TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

SHEET:
A-601

1 WINE DISPLAY - FROM ENTRY

2 WINE DISPLAY



3 BOOTHS

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

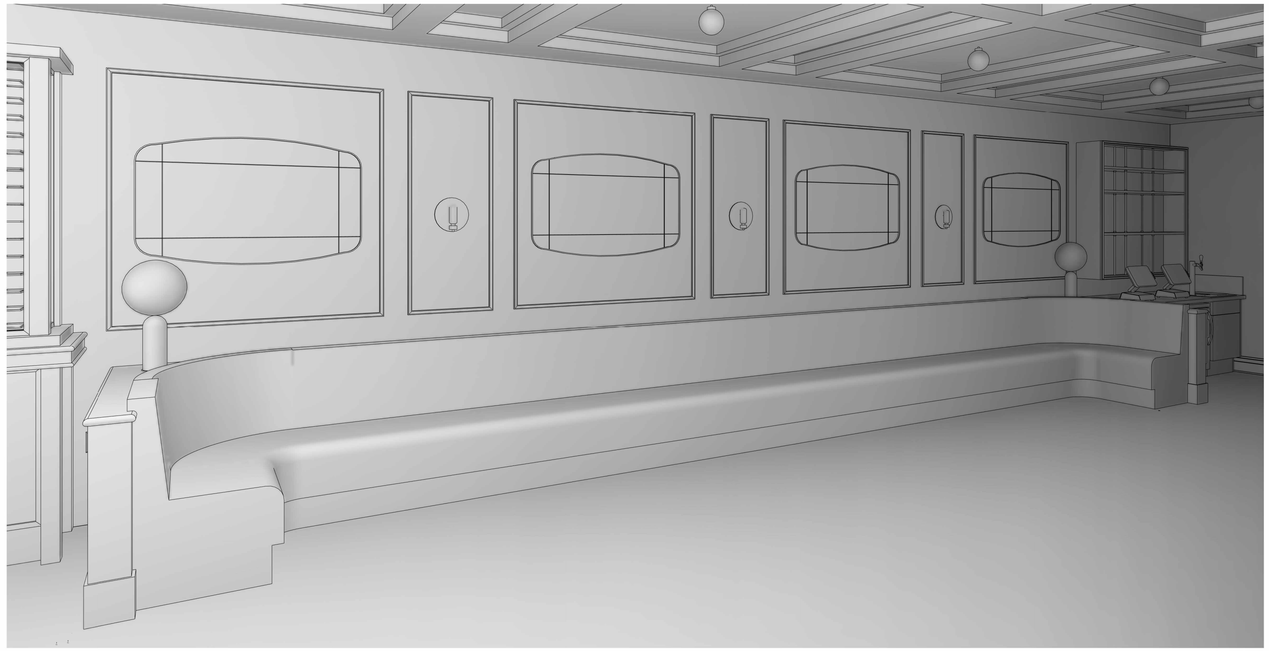
CLIENT APPROVAL:

DATE:

TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

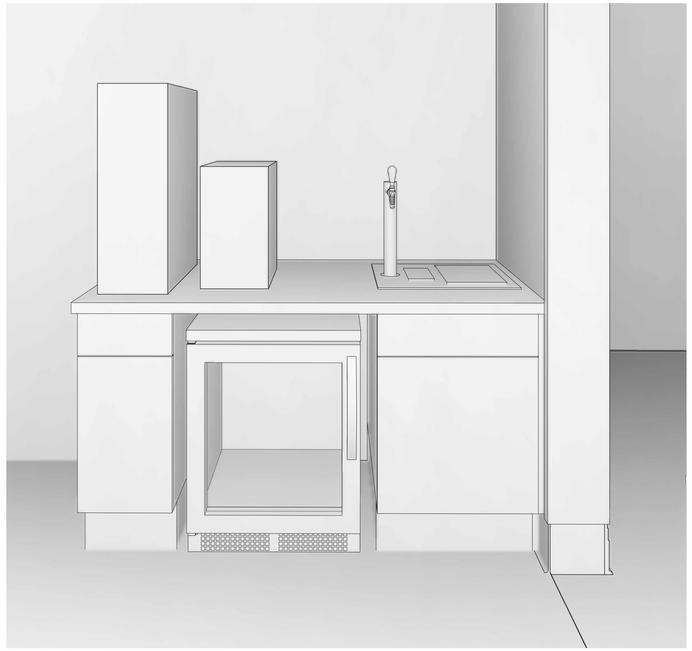
SHEET:
A-602



1 DINING - BANQUETTE

2 DINING - SERVICE STATION

3 EXPO LINE



4 OPEN KITCHEN - SERVICE STATION

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

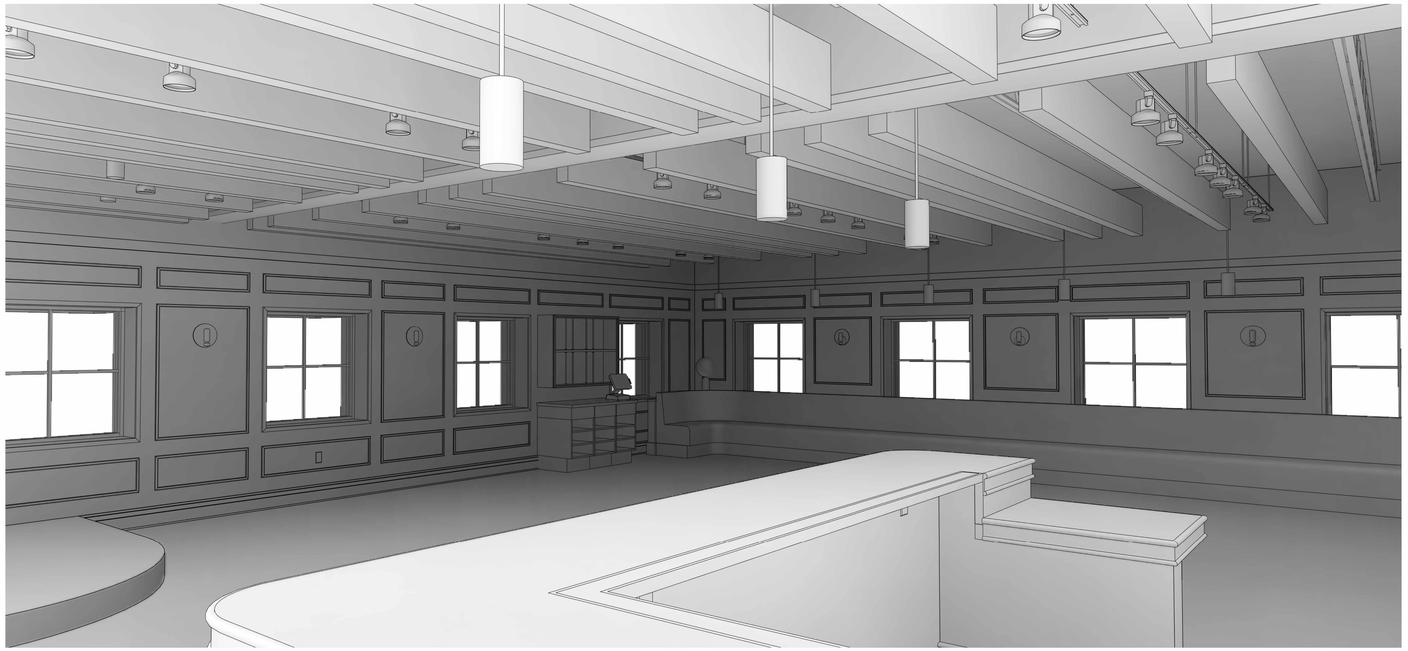
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
3D VIEWS - REFERENCE ONLY - FIRST FLOOR

PROJECT:
2422

SHEET:
A-603



1 LOUNGE - FROM BAR

2 LOUNGE - FROM STAGE

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

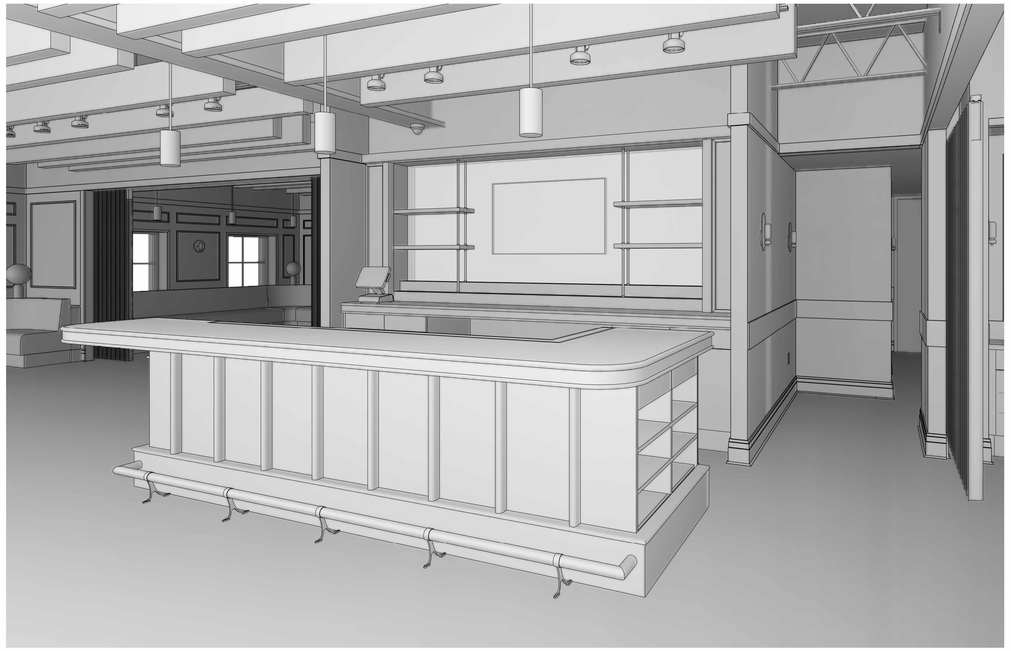
CLIENT APPROVAL:

DATE:

TITLE:
3D VIEWS - REFERENCE ONLY - SECOND FLOOR

PROJECT:
2422

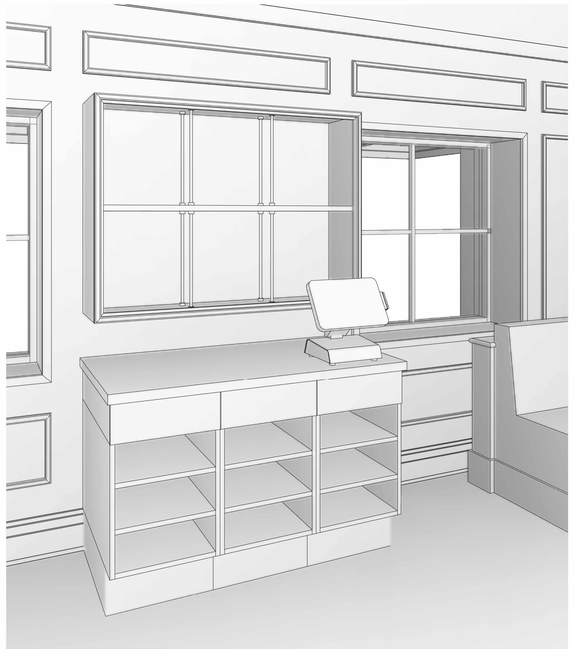
SHEET:
A-604



1 BAR

2 BAR - RIGHT SIDE

3 BAR - A.D.A. SEAT



4 LOUNGE - SERVICE STATION

5 WINE TASTING - SERVICE STATION

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12	PERMIT RESPONSES	2026-02-13
13	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

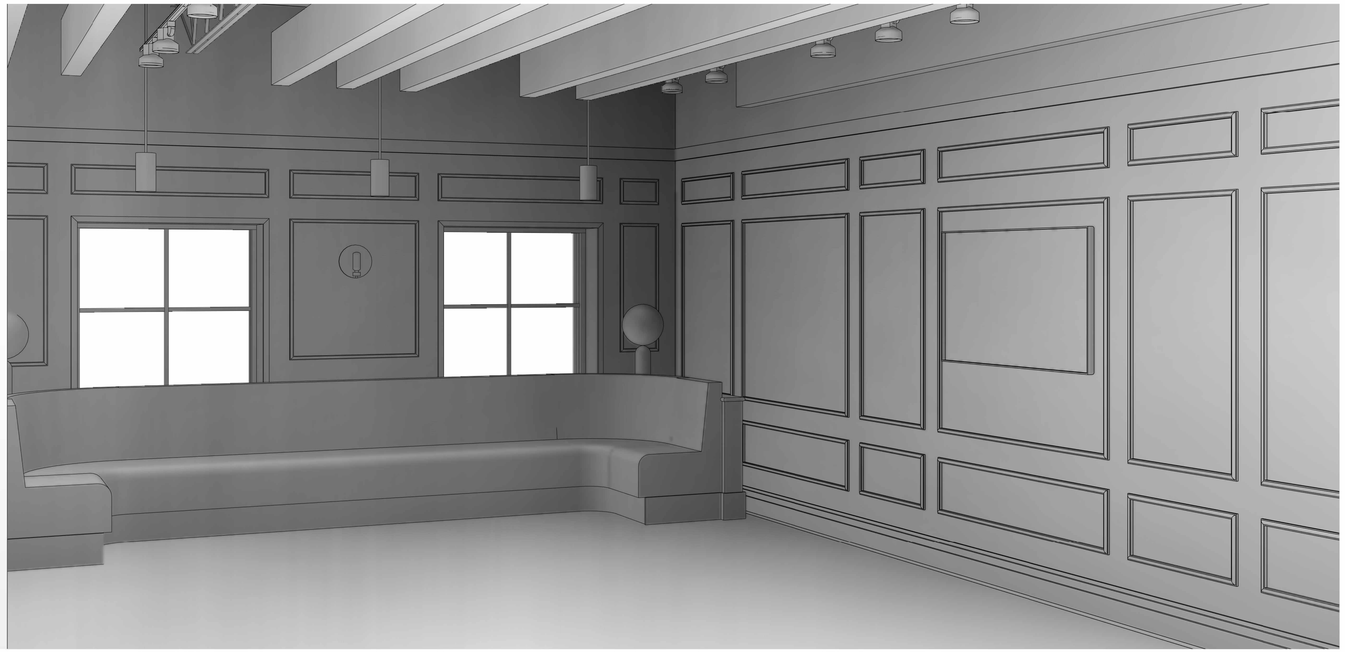
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

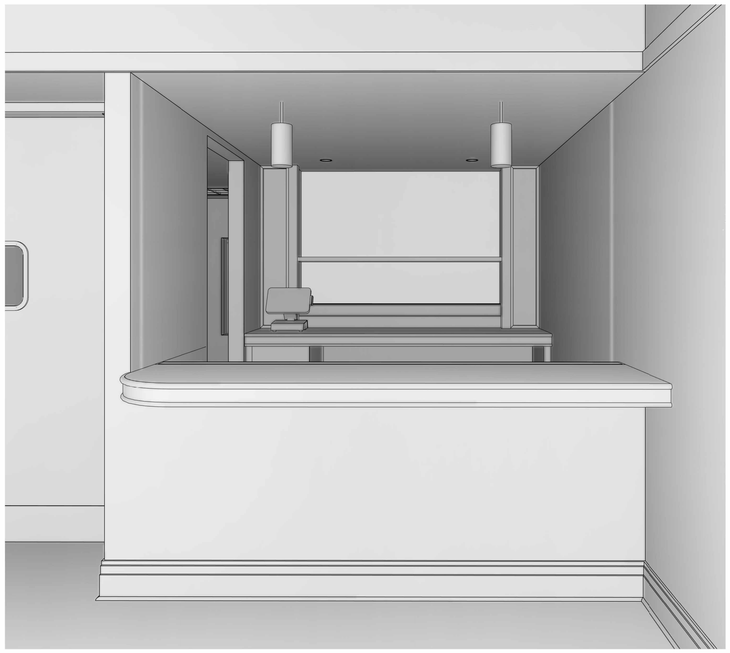
TITLE:
3D VIEWS - REFERENCE ONLY - SECOND FLOOR

PROJECT:
2422

SHEET:
A-605



1 PRIVATE DINING



2 PRIVATE DINING - BAR

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

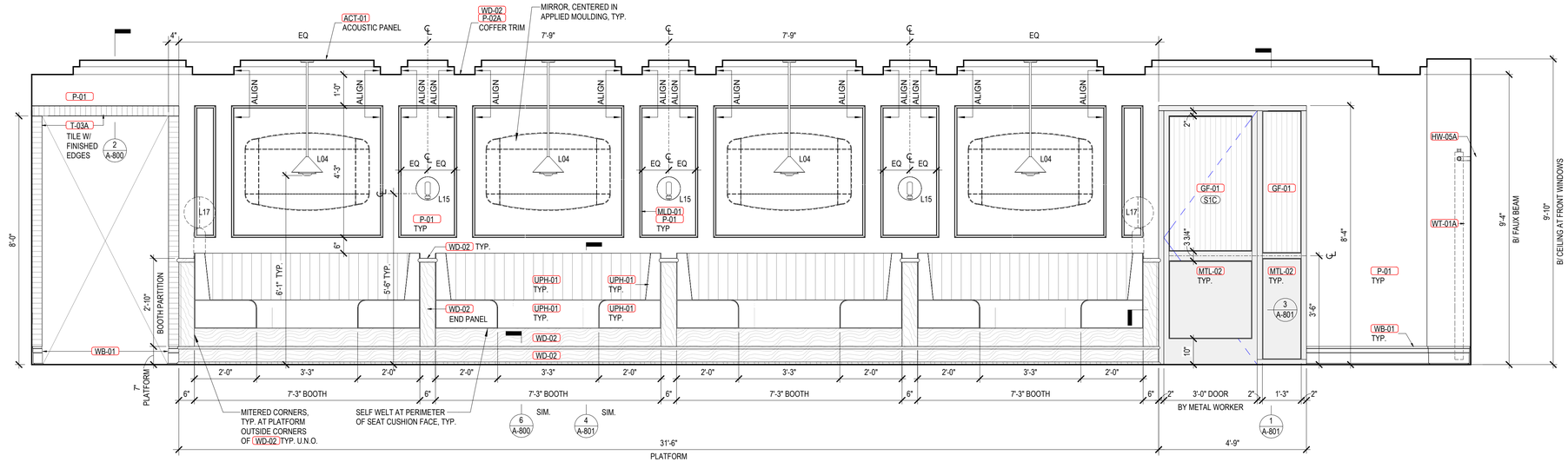
CLIENT APPROVAL:

DATE:

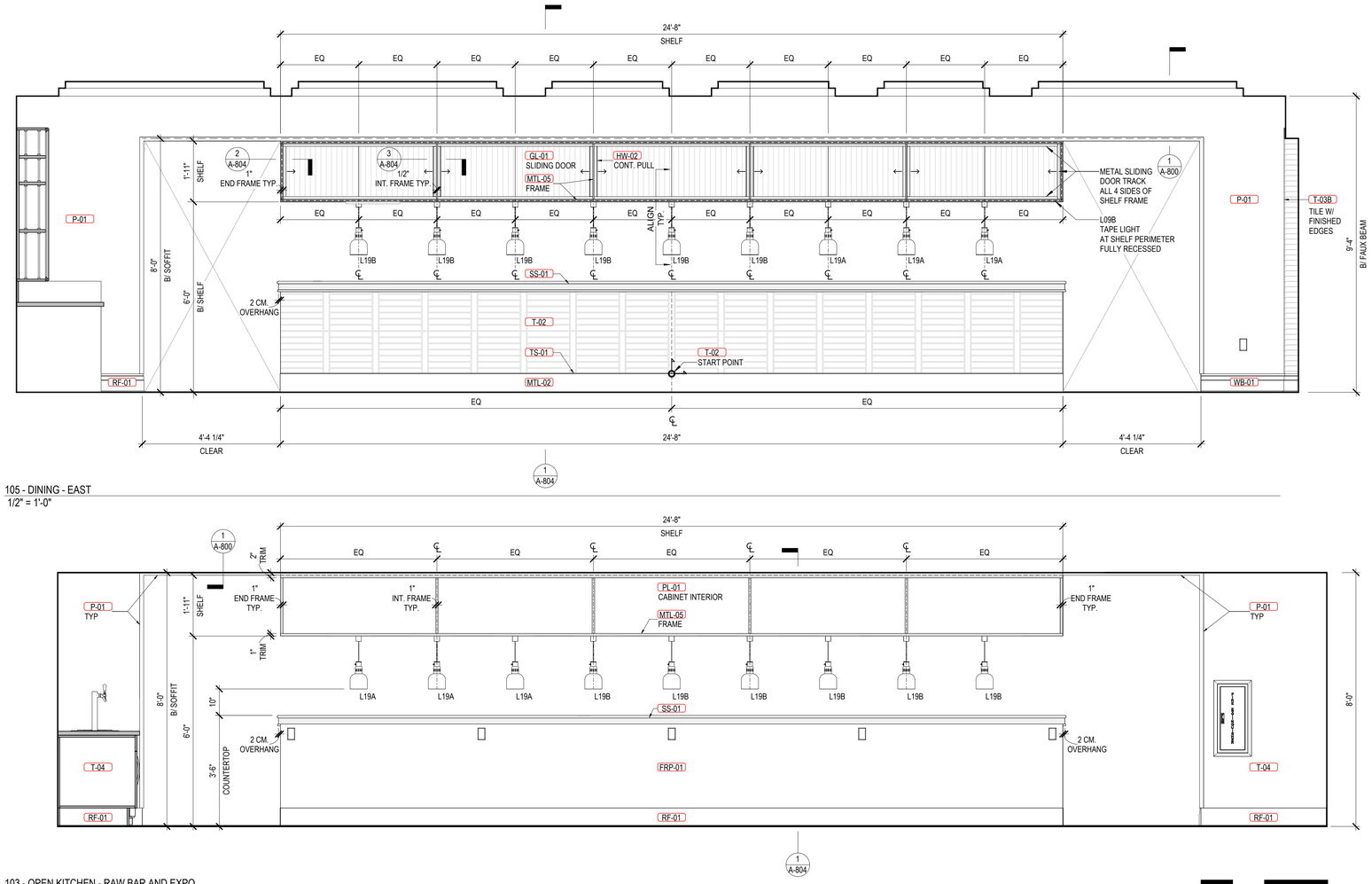
TITLE:
3D VIEWS - REFERENCE ONLY - SECOND FLOOR

PROJECT:
2422

SHEET:
A-606

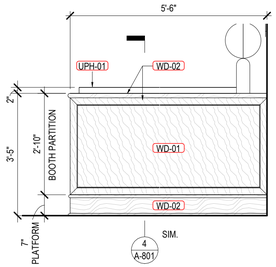


1 105 - DINING - BOOTH PLATFORM
1/2" = 1'-0"



2 105 - DINING - EAST
1/2" = 1'-0"

4 103 - OPEN KITCHEN - RAW BAR AND EXPO
1/2" = 1'-0"



3 105 - DINING - PLATFORM END
1/2" = 1'-0"

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

- XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES
- X-XX — FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
- XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

0 1' 2' 4'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:
LICENSED ARCHITECT
COREY R DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

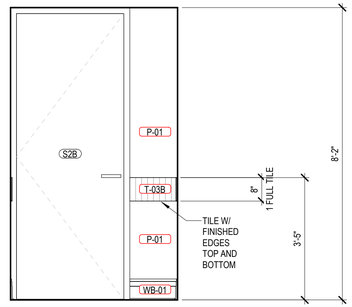
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-701

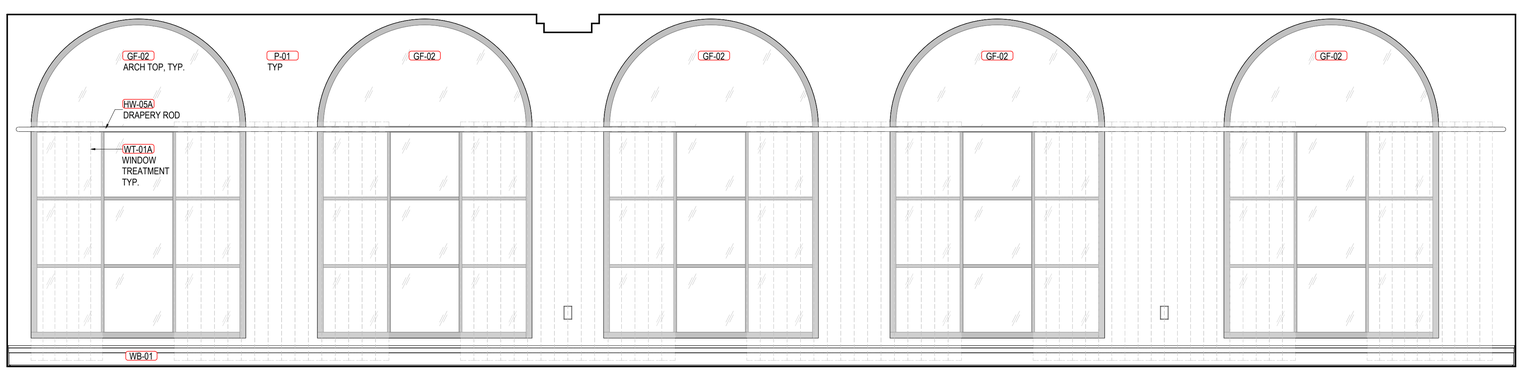
[redacted]

[redacted]



4 111 - CORRIDOR - EAST
1/2" = 1'-0"

0 1' 2' 4'



5 105 - DINING - WEST
1/2" = 1'-0"

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES

X-XX — FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE

XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

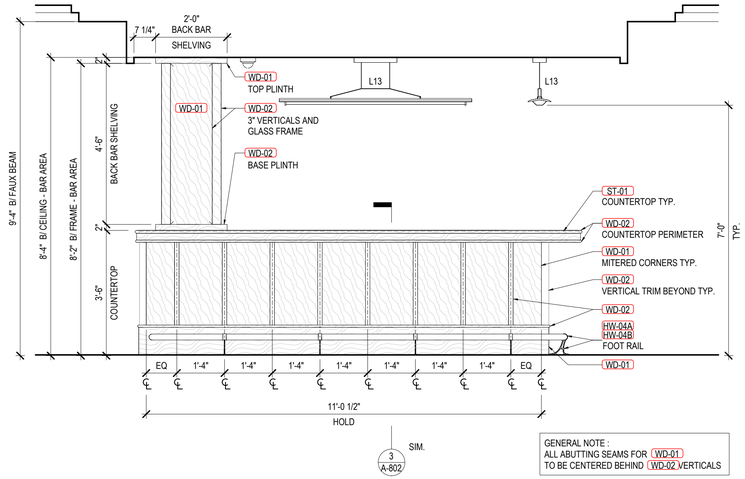
CLIENT APPROVAL:

DATE:

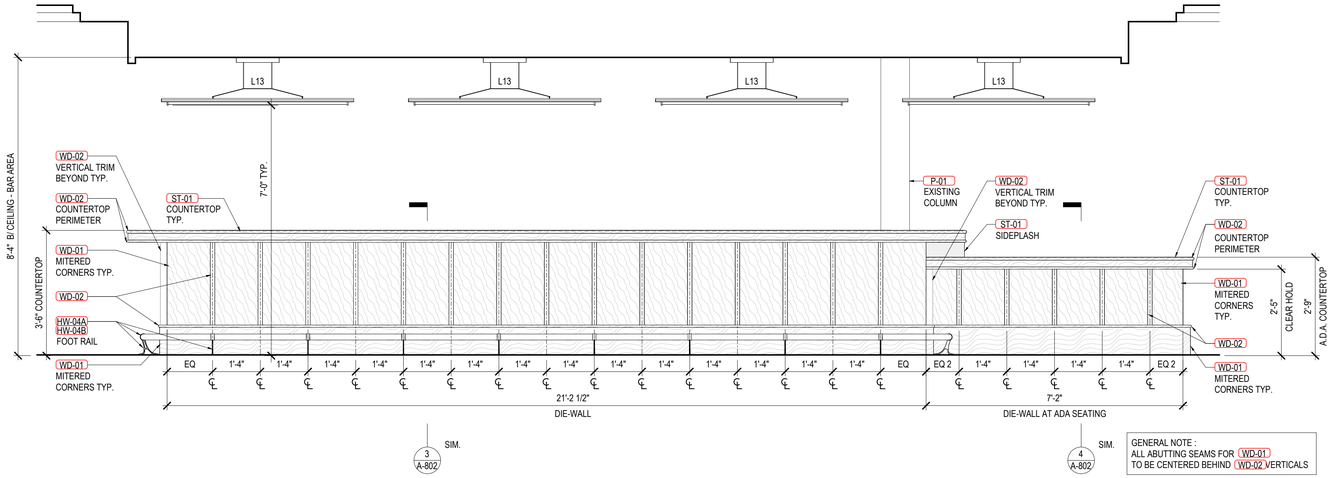
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

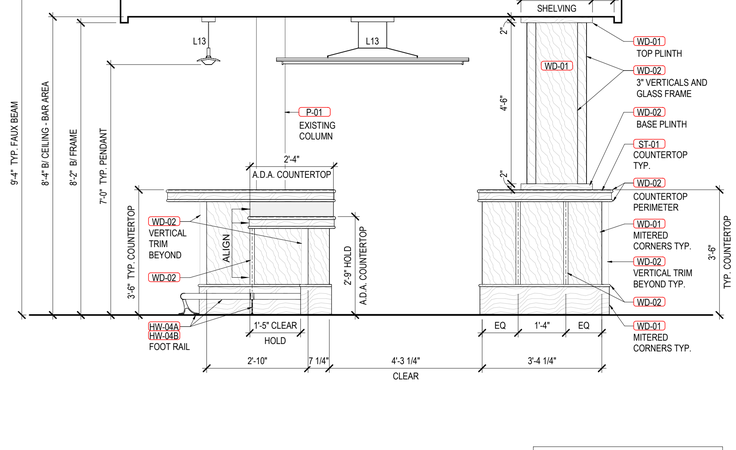
SHEET:
A-702



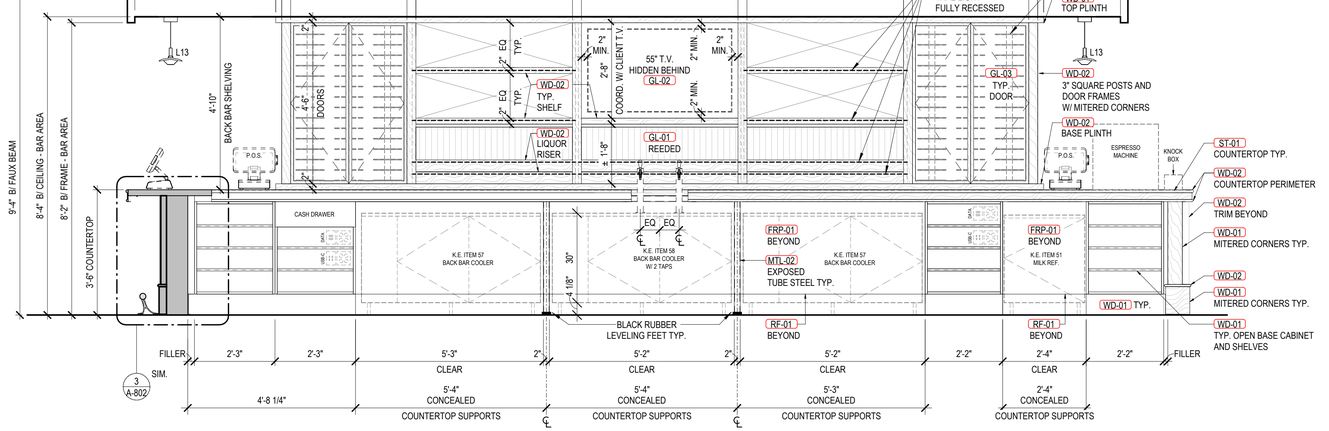
1 101B - BAR - PATRON SIDE
1/2" = 1'-0"



2 101B - BAR - FRONT
1/2" = 1'-0"

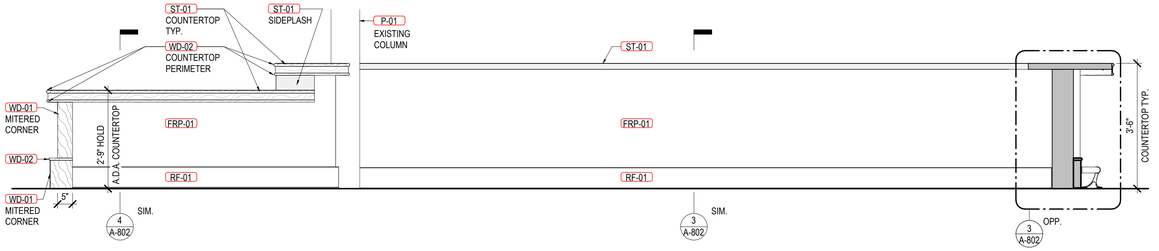


3 101B - BAR - EMPLOYEE SIDE
1/2" = 1'-0"



4 101B - BACK BAR - INTERIOR
1/2" = 1'-0"

0 1' 2' 4'



5 101B - BAR - INSIDE
1/2" = 1'-0"

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

- XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES
- X.XX — FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
- XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

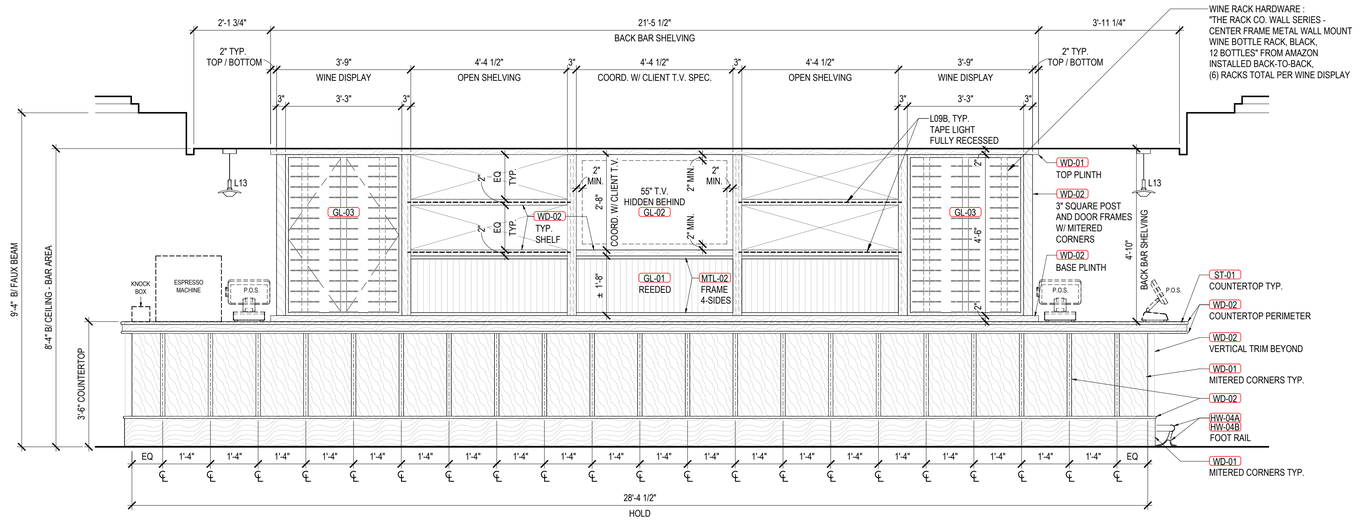
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017675
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
INTERIOR ELEVATIONS

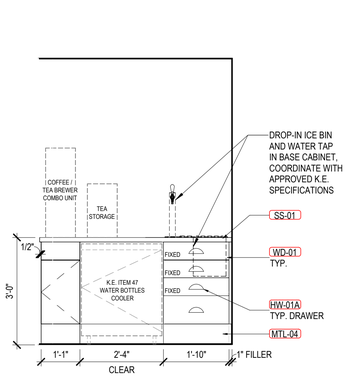
PROJECT:
2422

SHEET:
A-703

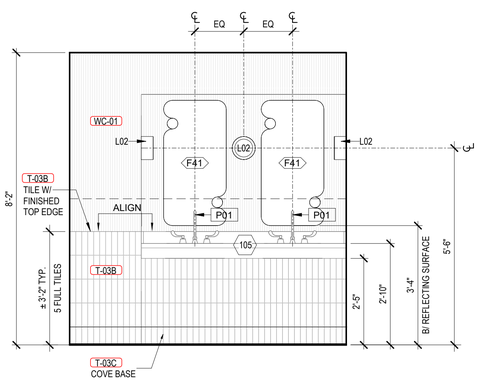


GENERAL NOTE :
ALL ABUTTING SEAMS FOR WD-01 TO BE CENTERED BEHIND WD-02 VERTICALS

1 101B - BACK BAR - EXTERIOR
1/2" = 1'-0"



2 103A - OPEN KITCHEN - SOUTH
1/2" = 1'-0"



3 108 - WOMEN'S TOILET - EAST
1/2" = 1'-0"

0 1' 2' 4'

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

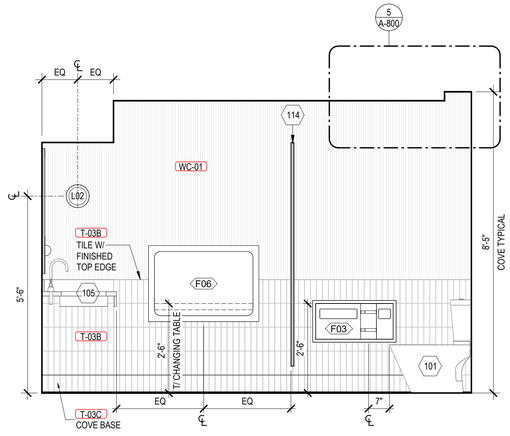
1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

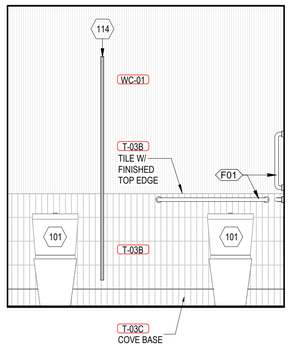
XXX	KEYNOTE TAG; REFER TO PROJECT KEYNOTES
X-XX	FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
XXX	FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

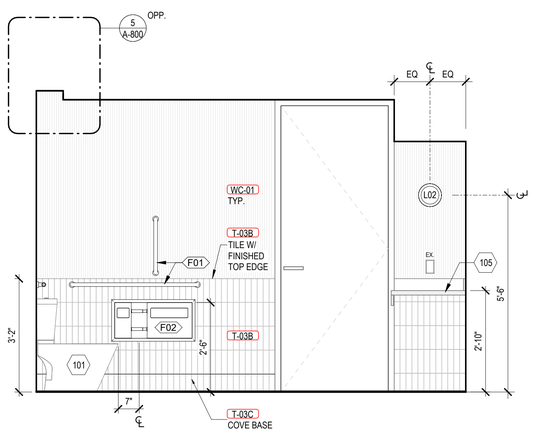
XX	
101	EXISTING TOILET / URINAL AND FLUSHOMETER TO REMAIN. CONTRACTOR TO VERIFY FIXTURES ARE IN GOOD WORKING ORDER AND REPAIR AS REQUIRED.
105	EXISTING SINKS AND COUNTERTOP TO REMAIN. PROVIDE NEW FAUCET PER PLUMBING SCHEDULE. PROVIDE NEW ACCESS PANEL BELOW SINK FOR FAUCET INFRASTRUCTURE; REFER TO FINISH PLAN AND SCHEDULE FOR SPECIFICATION.
114	PROPOSED FLOOR-MOUNT TOILET PARTITIONS - BRADLEY - EURO STYLE RESTROOM PARTITIONS - PHENOLIC LT - FLOAT SERIES. STANDARD HEIGHT 81.9 INCHES WITH 9-INCH FLOOR CLEARANCE TYPICAL WITH STANDARD OCCUPANCY INDICATORS. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ARCHITECT. FINISH TO BE WILSONART - TRACELESS - 15505 BLACK VELVET OR APPROVED EQUAL. PROPOSED BUDGET ALTERNATE SPECIFICATION TO BE STAINLESS STEEL TOILET PARTITIONS WITH BLACK ANODIZED FINISH.



4 108 - WOMEN'S TOILET - SOUTH
1/2" = 1'-0"



5 108 - WOMEN'S TOILET - WEST
1/2" = 1'-0"



6 108 - WOMEN'S TOILET - NORTH
1/2" = 1'-0"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

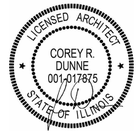
CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

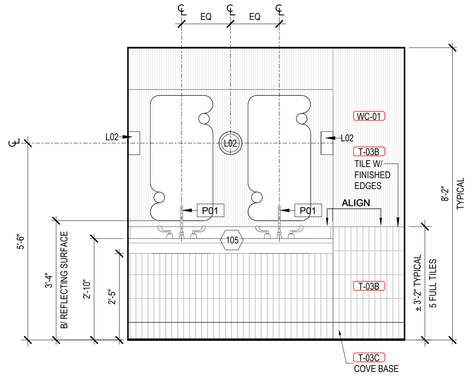


CLIENT APPROVAL:
DATE:

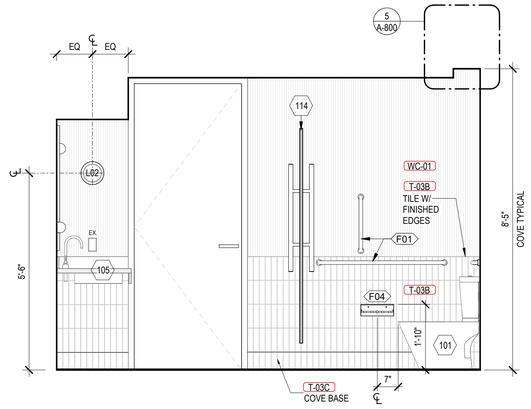
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

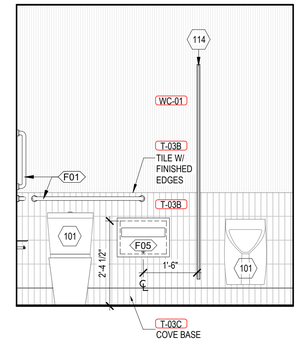
SHEET:
A-704



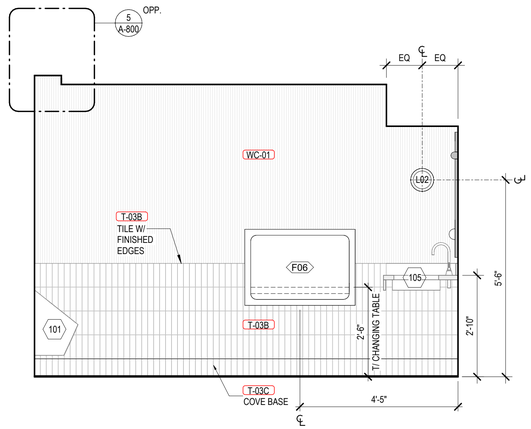
1 109 - MEN'S TOILET - WEST
1/2" = 1'-0"



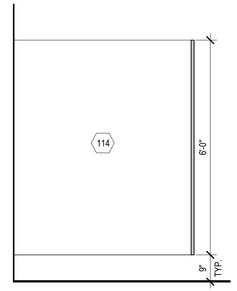
2 109 - MEN'S TOILET - NORTH
1/2" = 1'-0"



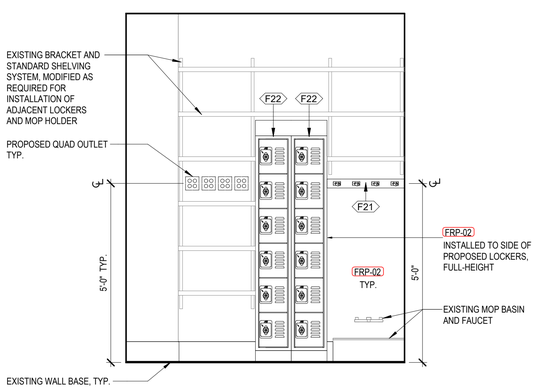
3 109 - MEN'S TOILET - EAST
1/2" = 1'-0"



4 109 - MEN'S TOILET - SOUTH
1/2" = 1'-0"



5 109 - MEN'S TOILET - STALL - SOUTH
1/2" = 1'-0"



6 110 - MECHANICAL - EAST
1/2" = 1'-0"

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

XXX	KEYNOTE TAG; REFER TO PROJECT KEYNOTES
X-XX	FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
XXX	FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

XX	
101	EXISTING TOILET / URINAL AND FLUSHOMETER TO REMAIN. CONTRACTOR TO VERIFY FIXTURES ARE IN GOOD WORKING ORDER AND REPAIR AS REQUIRED.
105	EXISTING SINKS AND COUNTERTOP TO REMAIN. PROVIDE NEW FAUCET PER PLUMBING SCHEDULE. PROVIDE NEW ACCESS PANEL BELOW SINK FOR FAUCET INFRASTRUCTURE; REFER TO FINISH PLAN AND SCHEDULE FOR SPECIFICATION.
114	PROPOSED FLOOR-MOUNT TOILET PARTITIONS : BRADLEY - EURO STYLE RESTROOM PARTITIONS - PHENOLIC LT - FLOAT SERIES. STANDARD HEIGHT 81.9 INCHES WITH 9-INCH FLOOR CLEARANCE TYPICAL WITH STANDARD OCCUPANCY INDICATORS. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ARCHITECT. FINISH TO BE WILSONART - TRACELESS - 15505 BLACK VELVET OR APPROVED EQUAL. PROPOSED BUDGET ALTERNATE SPECIFICATION TO BE STAINLESS STEEL TOILET PARTITIONS WITH BLACK ANODIZED FINISH.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-705

KEYNOTES

XX	
164	ROUTE HOLE INTO WOOD TOP FOR POWER REQUIREMENTS, PROPOSED LAMP TO BE SURFACE-MOUNTED.

FF&E GENERAL NOTES:

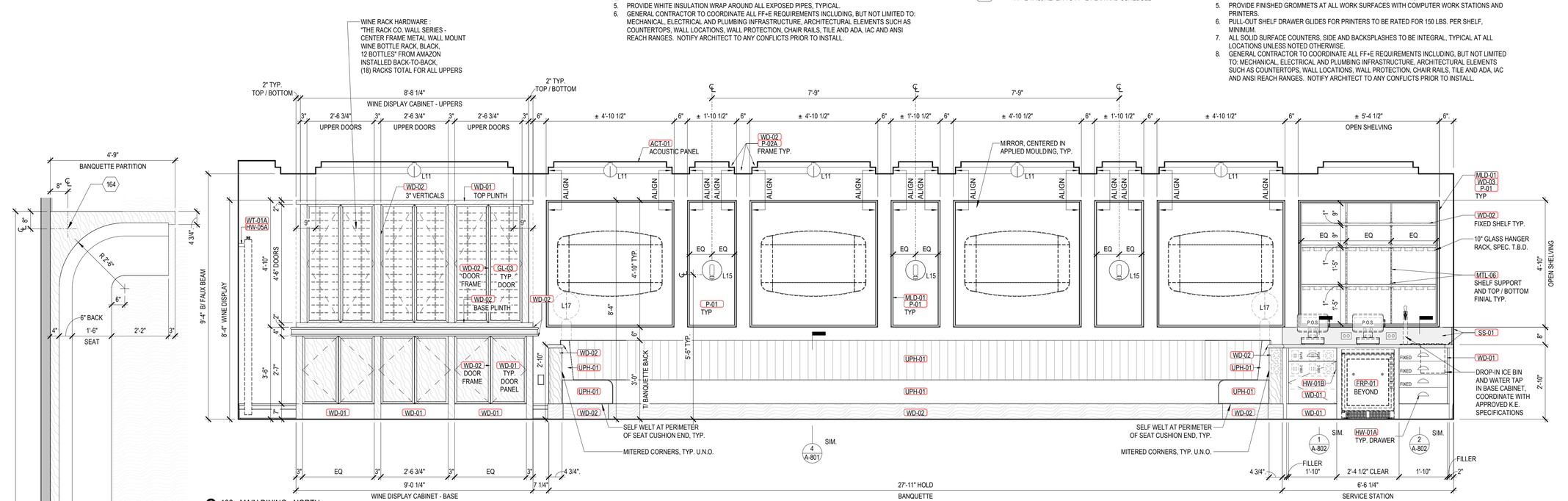
1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

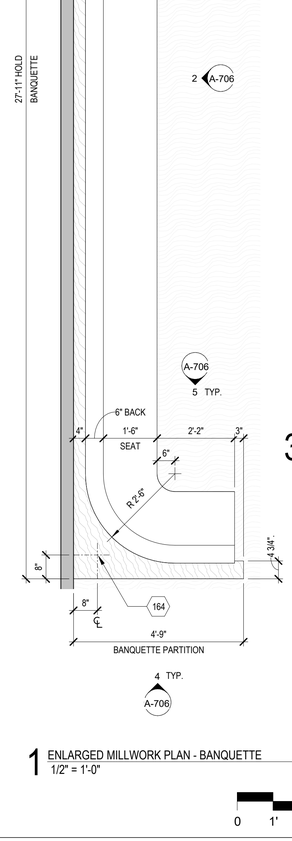
- XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES
- X-XX — FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
- XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

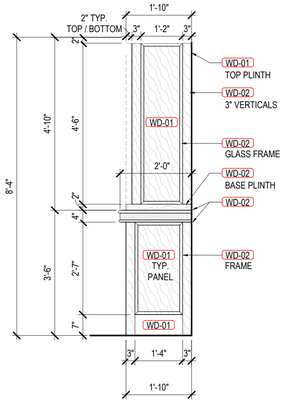
INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

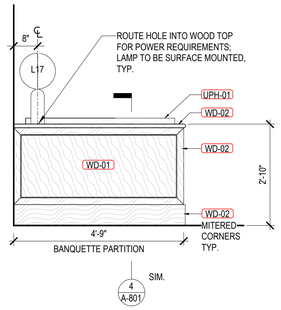


2 102 - MAIN DINING - NORTH
1/2" = 1'-0"

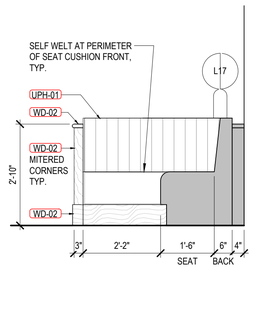




3 WINE DISPLAY CABINET - TYP. SIDE
1/2" = 1'-0"

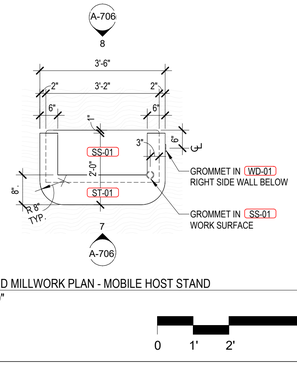


4 BANQUETTE - OUTSIDE TYP.
1/2" = 1'-0"

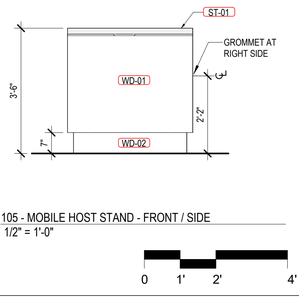


5 BANQUETTE - INSIDE TYP.
1/2" = 1'-0"

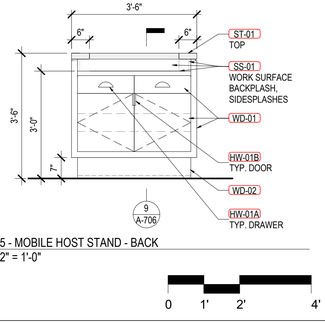
1 ENLARGED MILLWORK PLAN - BANQUETTE
1/2" = 1'-0"



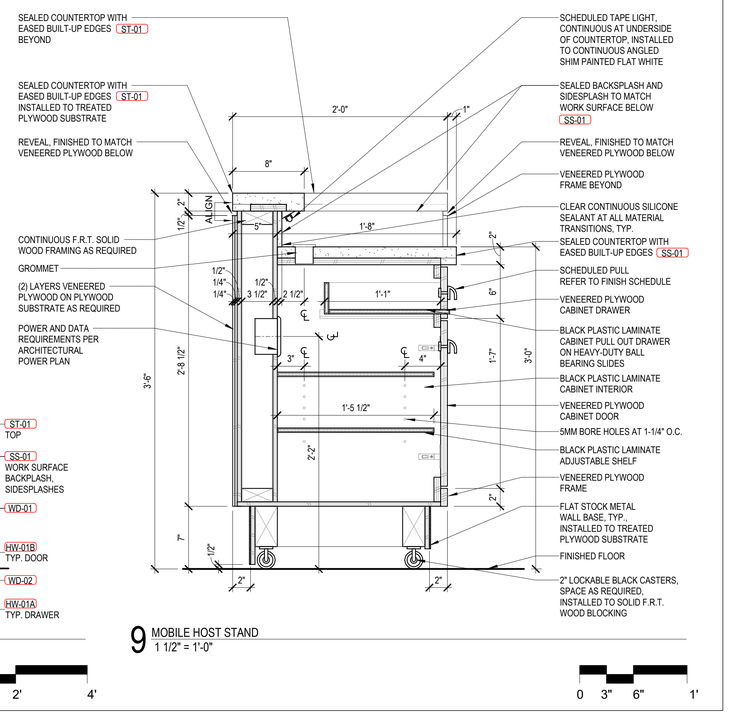
6 ENLARGED MILLWORK PLAN - MOBILE HOST STAND
1/2" = 1'-0"



7 105 - MOBILE HOST STAND - FRONT / SIDE
1/2" = 1'-0"



8 105 - MOBILE HOST STAND - BACK
1/2" = 1'-0"



9 MOBILE HOST STAND
1 1/2" = 1'-0"

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

MUNICIPALITY APPROVAL STAMP

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

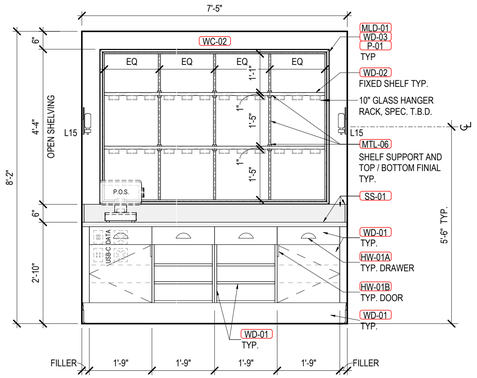
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

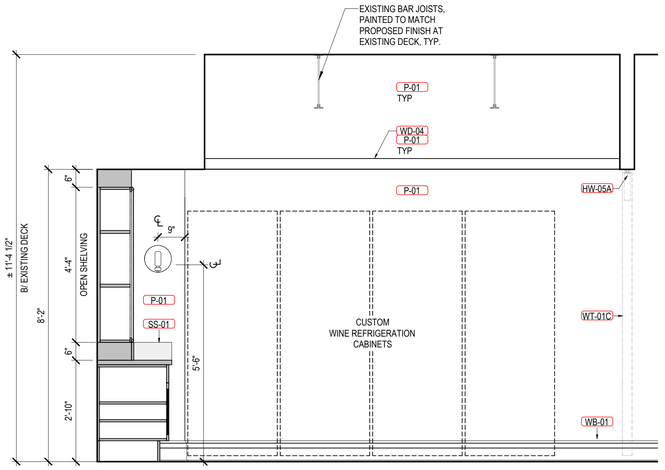
TITLE:
MILLWORK PLANS, INTERIOR ELEVATIONS, DETAILS

PROJECT:
2422

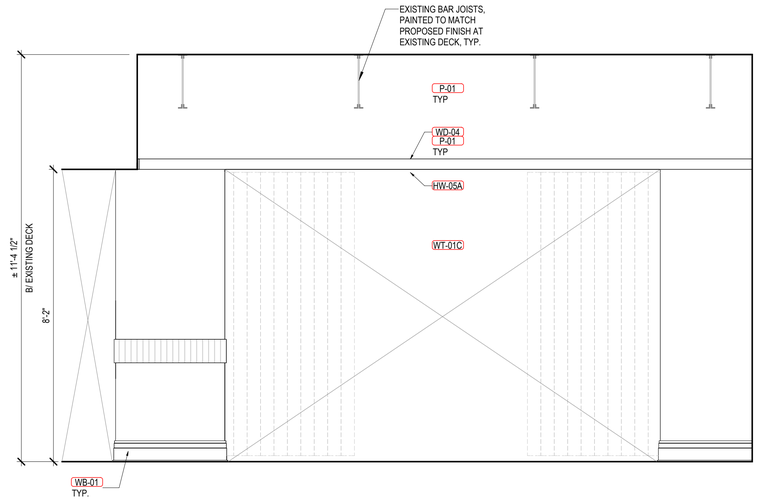
SHEET:
A-706



1 201 - WINE TASTING - SERVICE STATION
1/2" = 1'-0"

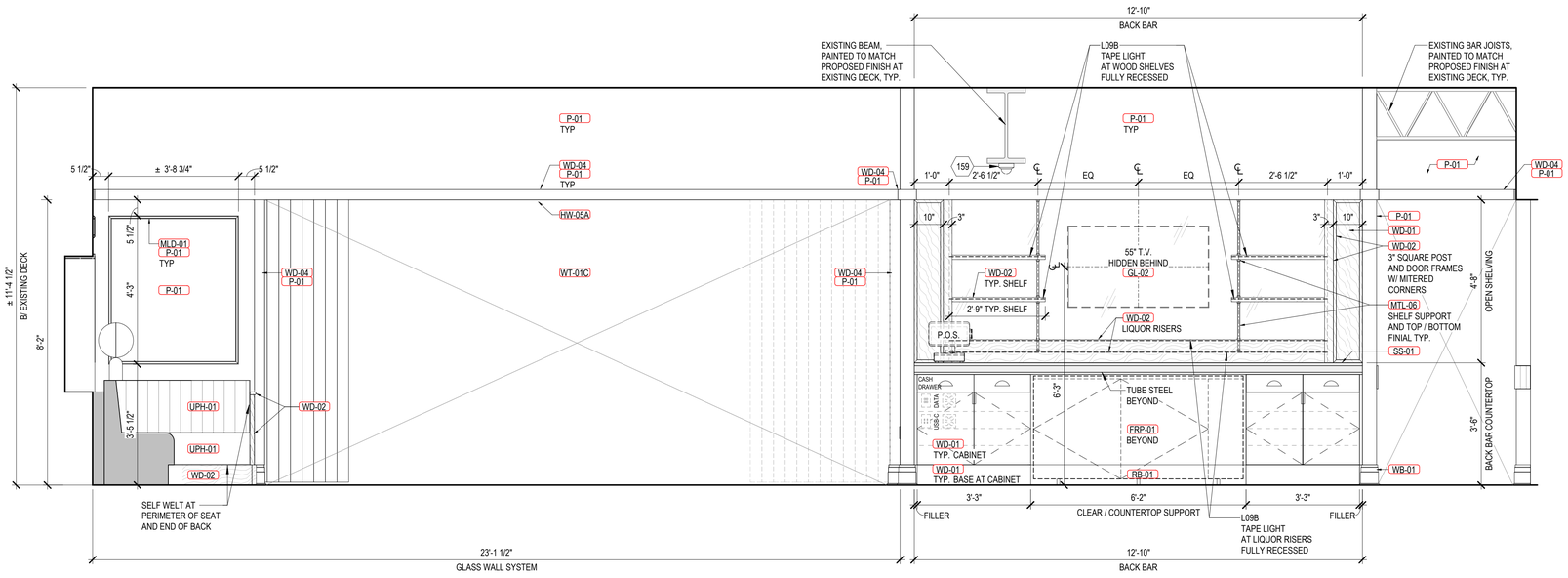


2 201 - WINE TASTING - EAST
1/2" = 1'-0"



3 201 - WINE TASTING - ENTRY
1/2" = 1'-0"

0 1' 2' 4'



4 203 - BACK BAR
1/2" = 1'-0"

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

XXX	KEYNOTE TAG; REFER TO PROJECT KEYNOTES
X-XX	FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
XXX	FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

XX	
159	CEILING-MOUNT SECURITY CAMERA. COORDINATE WITH A.V. CONSULTANT AND CLIENT REQUIREMENTS.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

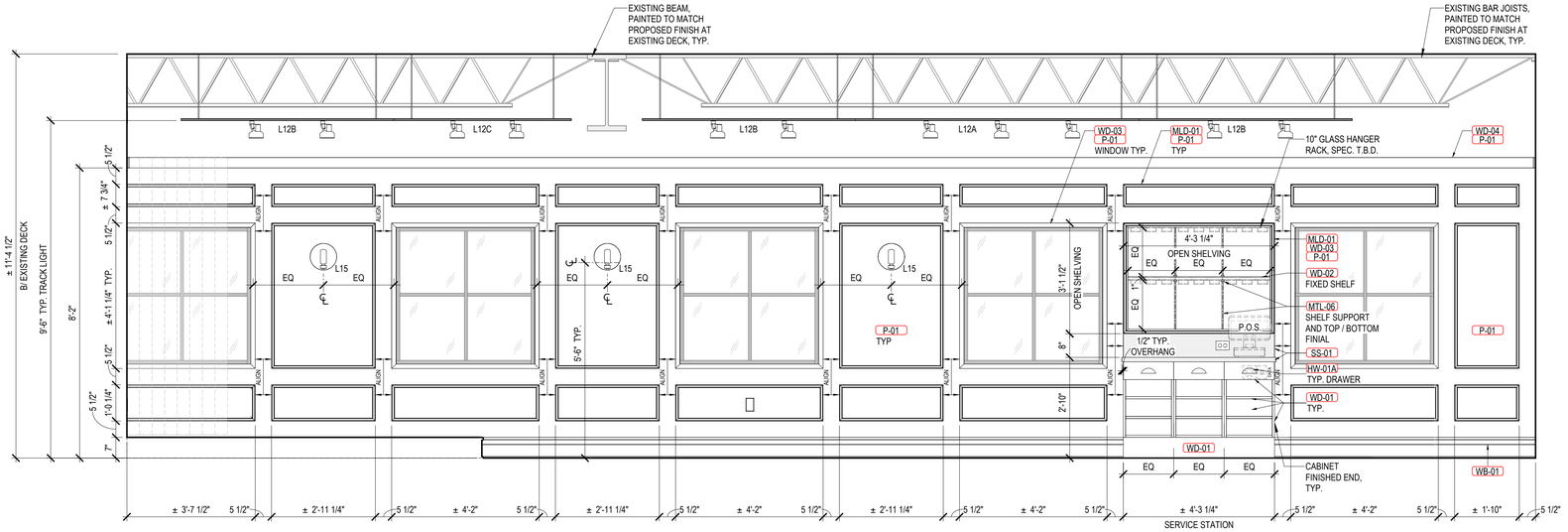
SEAL:

CLIENT APPROVAL:
DATE:

TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-707



0 1' 2' 4'

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

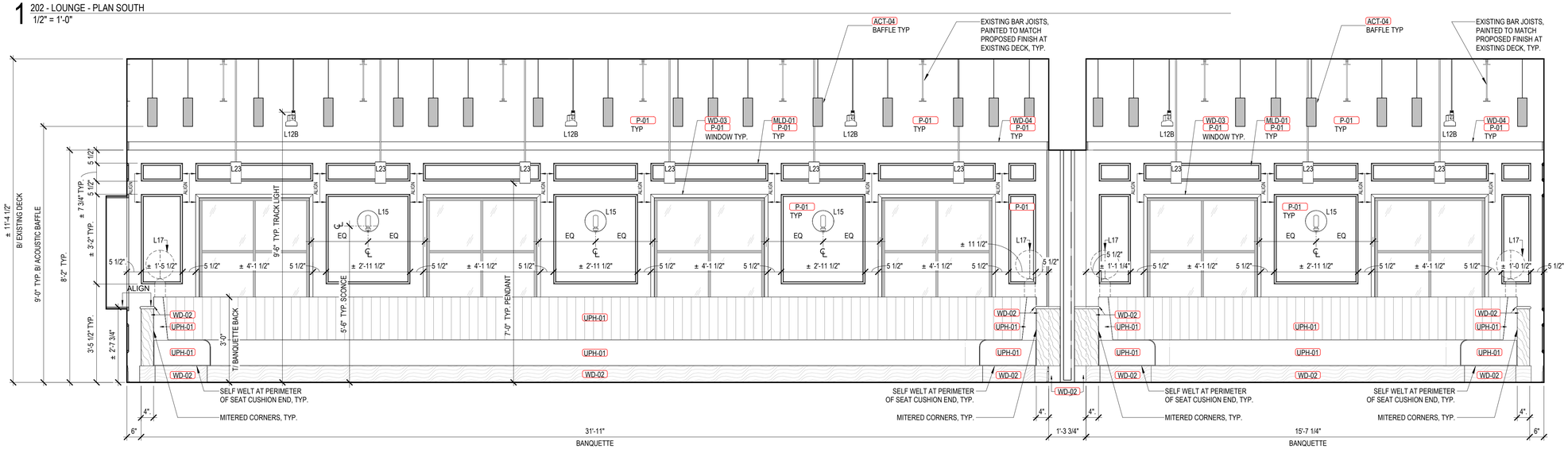
1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

XXX	KEYNOTE TAG; REFER TO PROJECT KEYNOTES
X-XX	FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
XXX	FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

1 202 - LOUNGE - PLAN SOUTH
1/2" = 1'-0"



2 202 - LOUNGE - PLAN WEST
1/2" = 1'-0"

DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

MUNICIPALITY APPROVAL STAMP

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

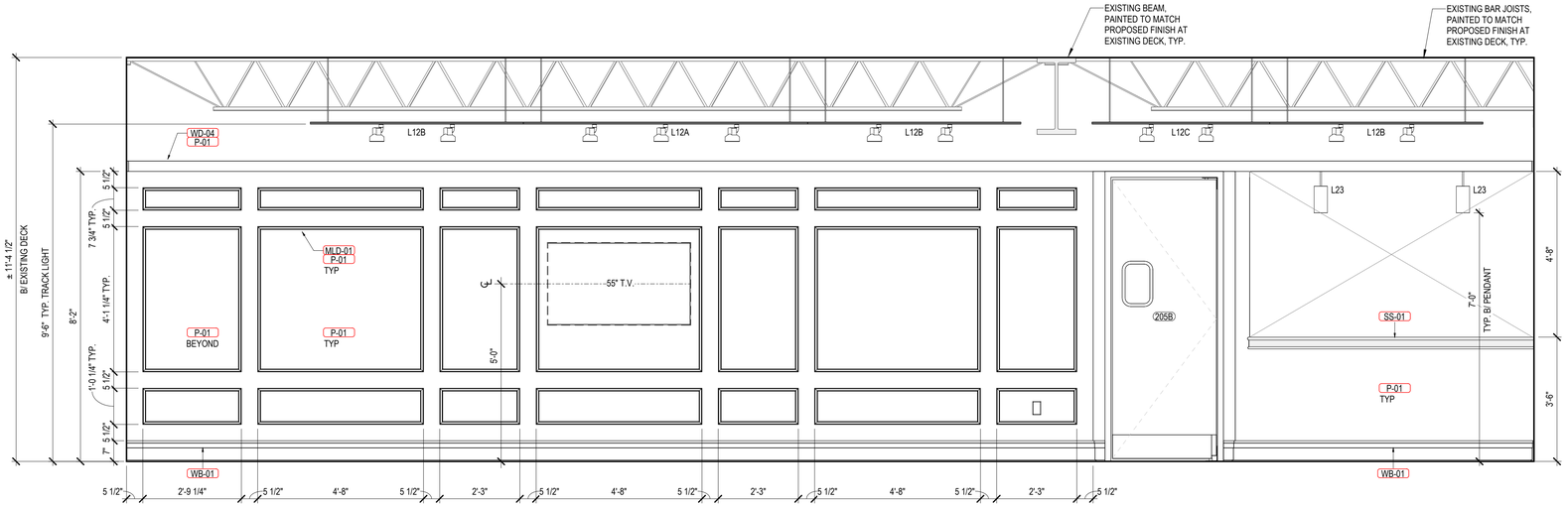
CLIENT APPROVAL:

DATE:

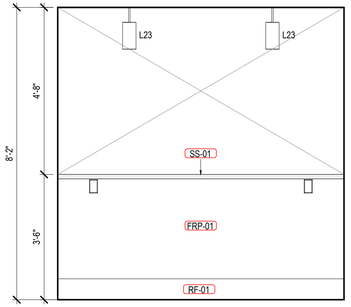
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

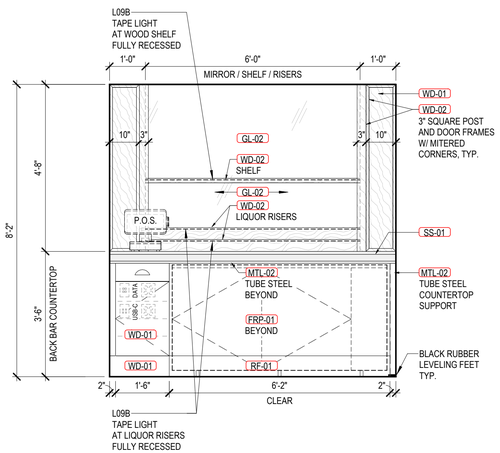
SHEET:
A-708



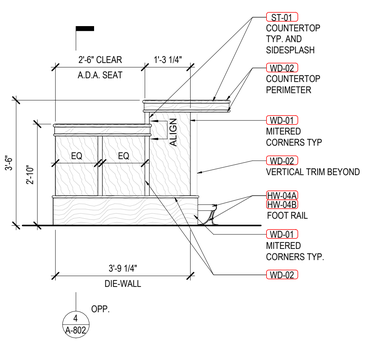
1 204 - PRIVATE DINING - EAST
1/2" = 1'-0"



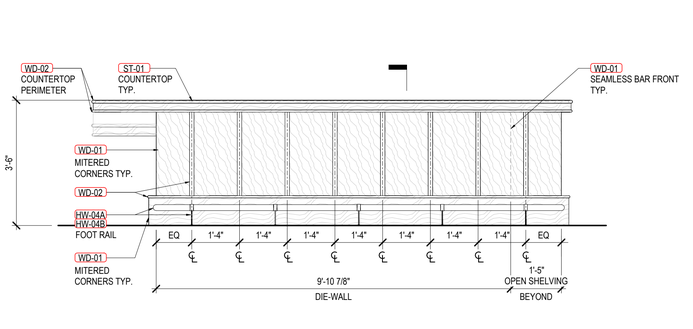
2 205 - FRONT BAR - INSIDE
1/2" = 1'-0"



3 205 - BACK BAR
1/2" = 1'-0"

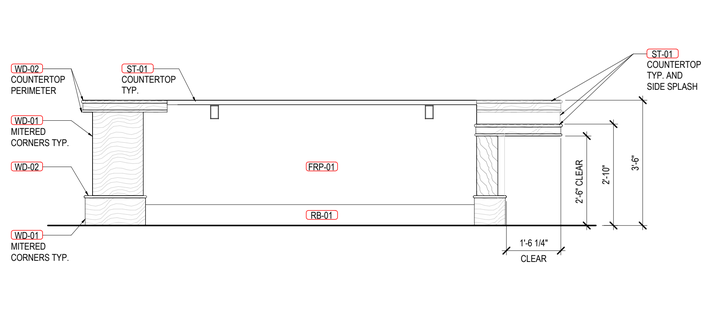


5 203 - BAR - TYP. SIDE WITH OPEN SHELVING
1/2" = 1'-0"



6 203 - BAR - FRONT
1/2" = 1'-0"

GENERAL NOTE :
ALL ABUTTING SEAMS FOR WD-01 TO BE CENTERED BEHIND WD-02 VERTICALS



7 203 - BAR - INSIDE
1/2" = 1'-0"

0 1' 2' 4'

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

- XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES
- X-XX — FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
- XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

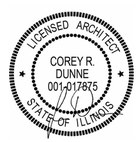
CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

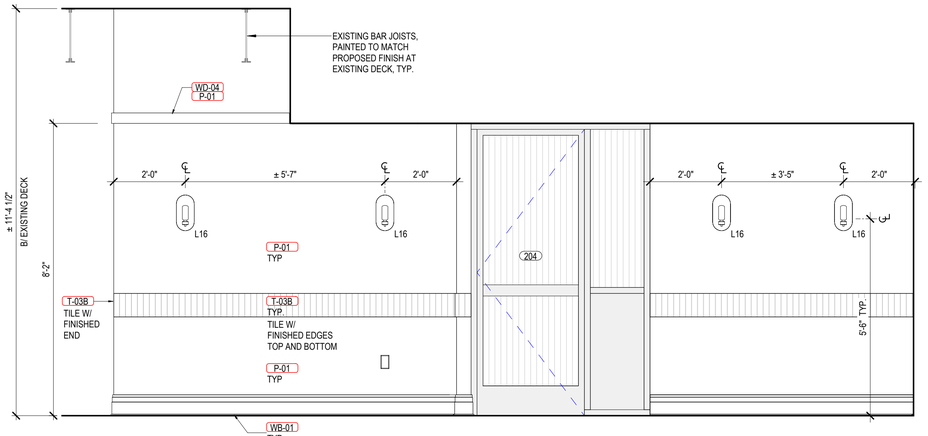


CLIENT APPROVAL:
DATE:

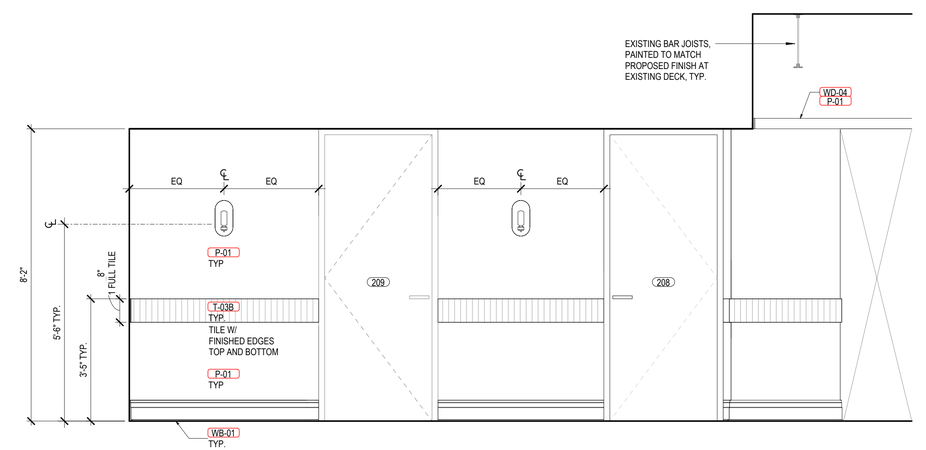
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

SHEET:
A-709



1 211 - CORRIDOR - PLAN WEST
1/2" = 1'-0"



2 211 - CORRIDOR - PLAN EAST
1/2" = 1'-0"

0 1' 2' 4'

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

XXX	KEYNOTE TAG; REFER TO PROJECT KEYNOTES
X-XX	FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
XXX	FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

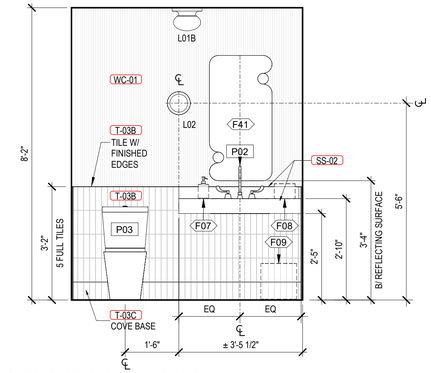
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

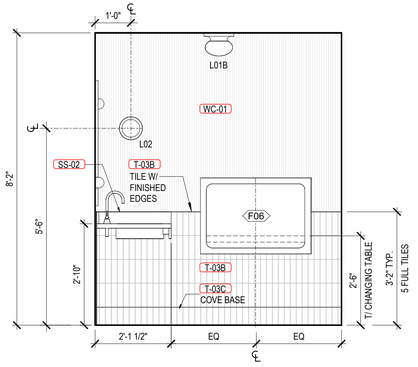
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

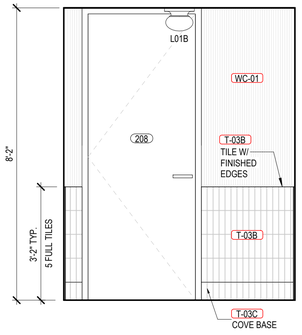
SHEET:
A-710



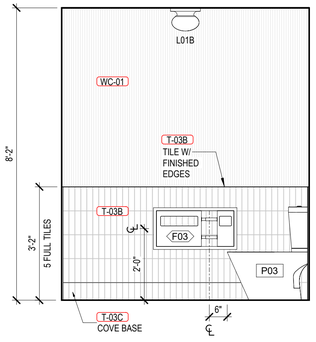
1 209 - EXISTING TOILET - PLAN EAST
1/2" = 1'-0"



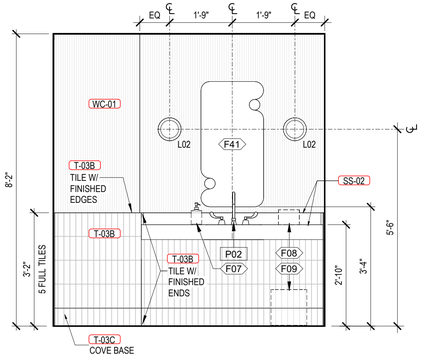
2 209 - EXISTING TOILET - PLAN SOUTH
1/2" = 1'-0"



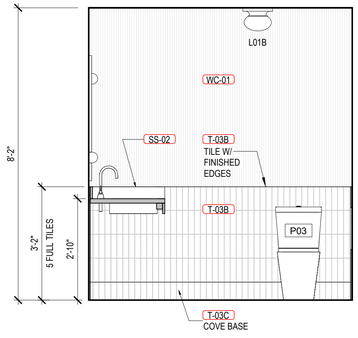
3 209 - EXISTING TOILET - PLAN WEST
1/2" = 1'-0"



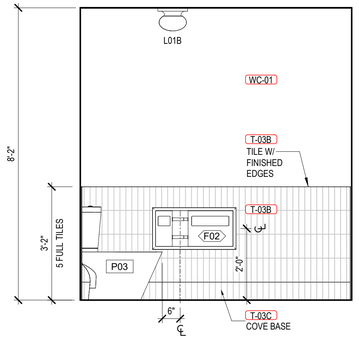
4 209 - EXISTING TOILET - PLAN NORTH
1/2" = 1'-0"



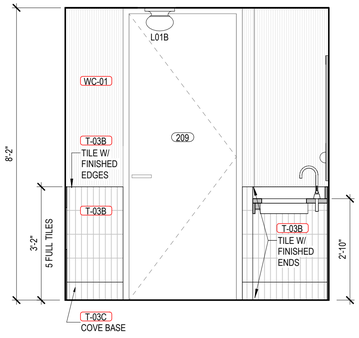
5 210 - EXISTING TOILET - PLAN NORTH
1/2" = 1'-0"



6 210 - EXISTING TOILET - PLAN EAST
1/2" = 1'-0"



7 210 - EXISTING TOILET - PLAN SOUTH
1/2" = 1'-0"



8 210 - EXISTING TOILET - PLAN WEST
1/2" = 1'-0"

0 1' 2' 4'

INTERIOR ELEVATIONS GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-002. PROVIDE IN-WALL BLOCKING AS REQUIRED.
3. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK AND MILLWORK.
4. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
5. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES WITH COMPUTER WORK STATIONS AND PRINTERS.
6. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
7. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
8. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

XXX	KEYNOTE TAG; REFER TO PROJECT KEYNOTES
X-XX	FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE
XXX	FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

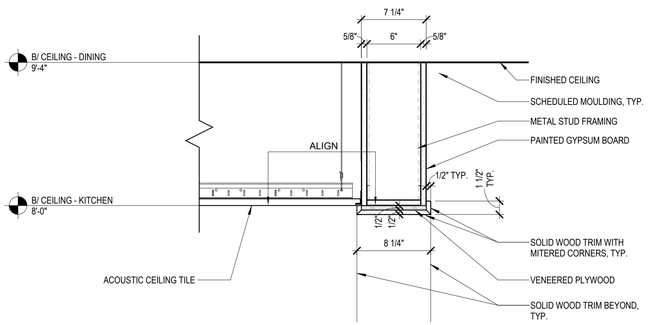
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017675
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

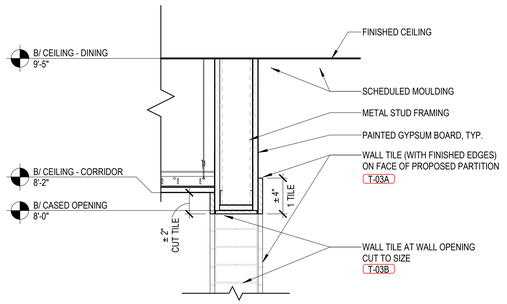
TITLE:
INTERIOR ELEVATIONS

PROJECT:
2422

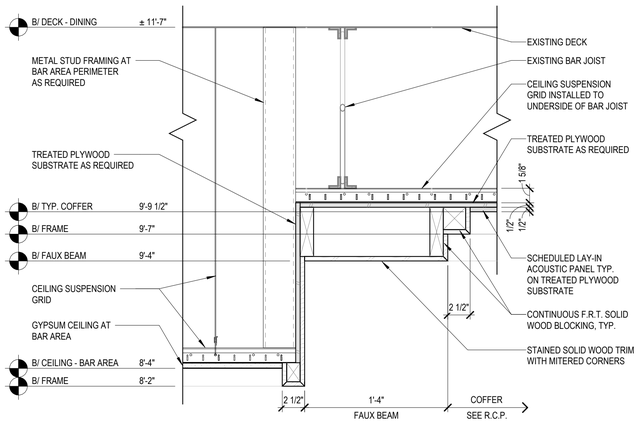
SHEET:
A-711



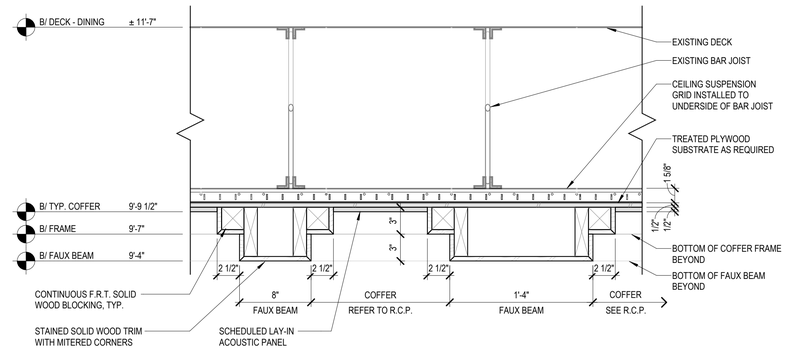
1 CASED OPENING - KITCHEN TO DINING
1 1/2" = 1'-0"



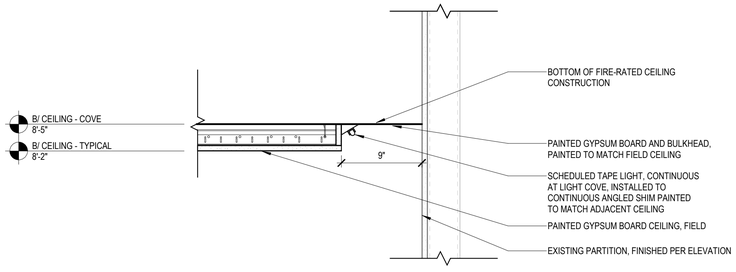
2 CORRIDOR - CASED OPENING WITH TILE
1 1/2" = 1'-0"



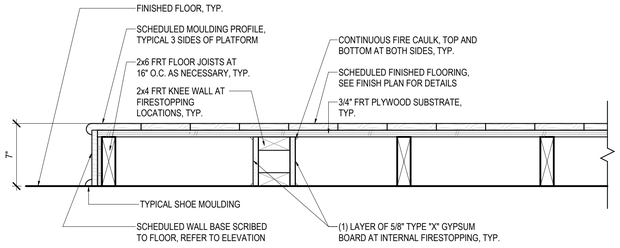
3 COFFERED CEILING - BAR
1 1/2" = 1'-0"



4 COFFERED CEILING - DINING TYPICAL
1 1/2" = 1'-0"



5 TOILET ROOM - COVE
1 1/2" = 1'-0"



PLATFORM FIRESTOPPING GENERAL NOTES:
1. ALL LUMBER AT BUILT-UP FLOOR TO BE FRT (FIRE-RETARDANT TREATED), TYP.
2. PROVIDE FIRE-STOPPING RATED SEPARATION AT ALL RAISED PLATFORMS IN NO LESS THAN 100 SF AREAS.

6 BOOTH PLATFORM - FIRESTOPPING
1 1/2" = 1'-0"

0 3" 6" 1'

MILLWORK GENERAL NOTES:

1. ALL EXPOSED SURFACES AND CABINET INTERIORS TO BE FINISHED.
2. COORDINATE ALL IN-WALL BLOCKING SUPPORTS WITH CONTRACTOR AS REQUIRED.
3. SEE FINISH PLANS, FINISH LEGEND, AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
4. ALL WOOD PRODUCTS TO BE FSC CERTIFIED.
5. PROVIDE WHITE PVC COATED FOAM INSULATION WRAP AT ALL EXPOSED PIPES.
6. PROVIDE 3MM PVC-FREE BIOBASED PLASTIC EDGE BANDING AT ALL EDGES OF OF PLASTIC LAMINATE, COUNTERS, SHELVES, DRAWERS, AND DOORS. COLOR TO MATCH ADJACENT PLASTIC LAMINATE.
7. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL MILLWORK.
8. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES AND COUNTERTOPS WITH PENETRATIONS FOR EQUIPMENT AND INFRASTRUCTURE
9. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
10. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
11. PROVIDE CLEAR ANTI-MICROBIAL SEALANT AT ALL MATERIAL TRANSITIONS, JOINTS, AND EDGES.

MILLWORK SPECIFICATIONS:

CABINET HINGES:
BLUM CLIP-TOP BLUMOTION (OR APPROVED EQUAL)

CABINET PULLS:
(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

DRAWER SLIDES:
SUGATSUNE 5302, FULL EXTENSION STAINLESS STEEL DRAWER SLIDE RATED FOR 150LB (OR APPROVED EQUAL)

SHELF SUPPORT:
KNAPE AND VOGT 348 SERIES BLACK VINYL COATED FOR 5MM HOLES (OR APPROVED EQUAL)

GROMMET:
MOCKETT MM3A - 1-7/8" SOLID BRASS DESK GROMMET LINER (OR APPROVED EQUAL)

PURSE HOOK:
MOCKETT HK37 - SLOPE PURSE HOOK - WHITE (OR APPROVED EQUAL)

TOE-KICK:
(SEE FINISH PLAN / SCHEDULE)

BASE CABINET:
(SEE FINISH PLAN / SCHEDULE)

UPPER CABINET:
(SEE FINISH PLAN / SCHEDULE)

COUNTERTOP:
(SEE FINISH PLAN / SCHEDULE)

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

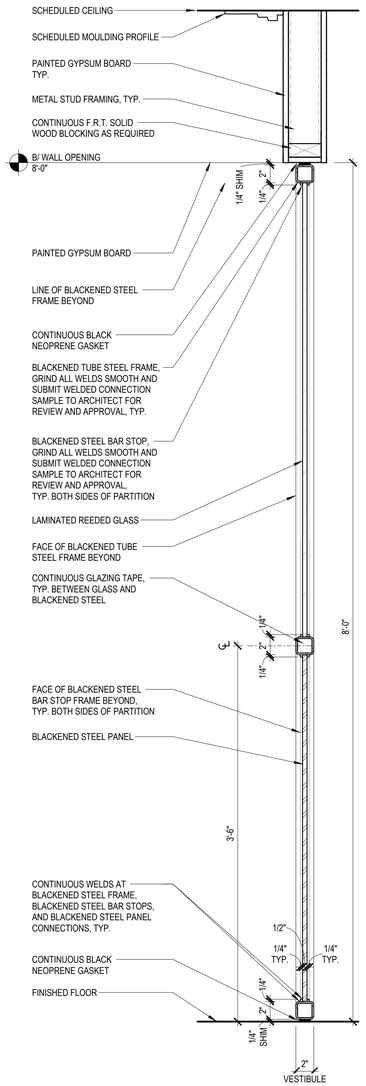
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017675
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
INTERIOR AND MILLWORK DETAILS

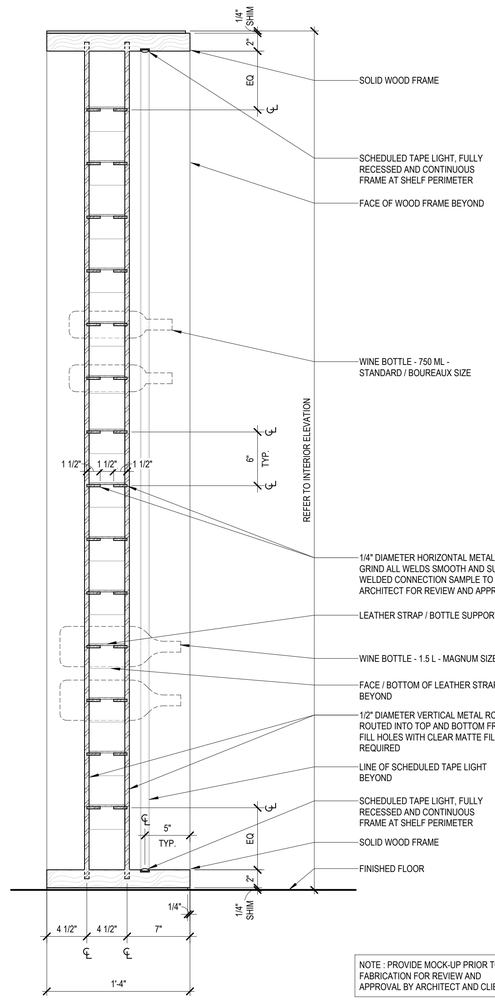
PROJECT:
2422

SHEET:
A-800



1 VESTIBULE
1 1/2" = 1'-0"

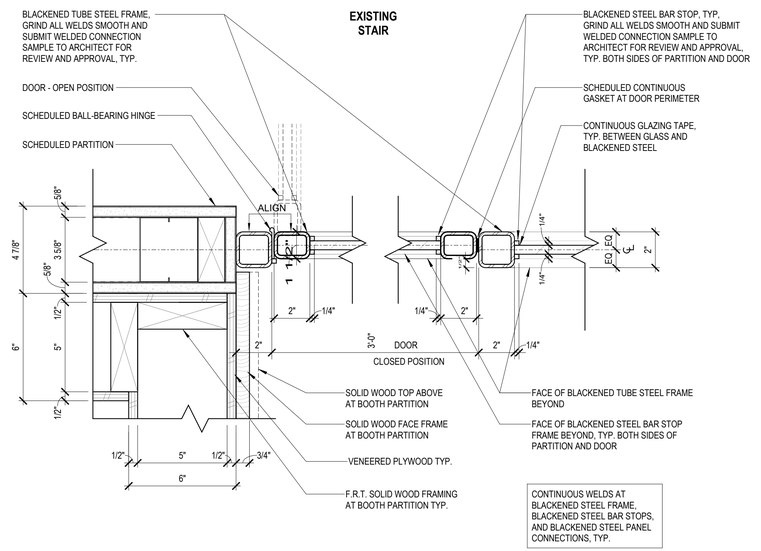
0 3" 6" 1'



NOTE : PROVIDE MOCK-UP PRIOR TO FABRICATION FOR REVIEW AND APPROVAL BY ARCHITECT AND CLIENT.

2 WINE DISPLAY
1 1/2" = 1'-0"

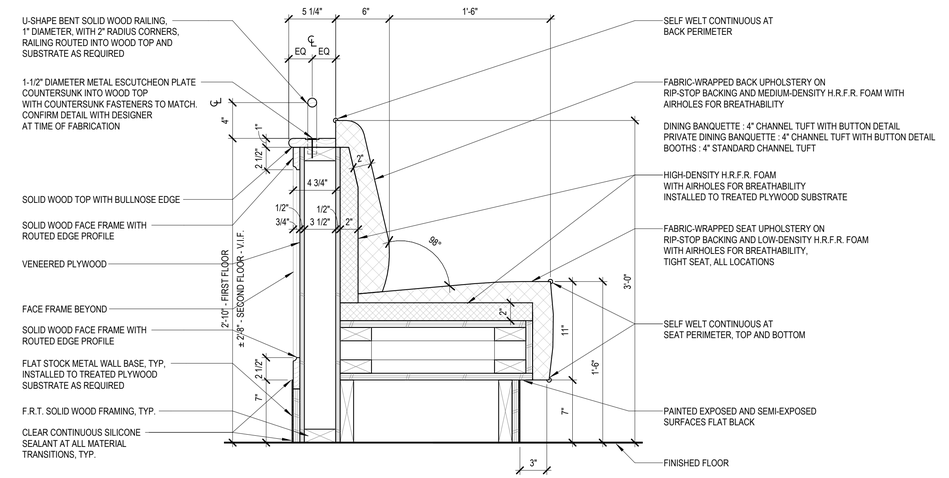
0 3" 6" 1'



DINING ROOM

3 JAMB DETAIL - VESTIBULE DOOR
3" = 1'-0"

0 1.5" 3" 6"



4 DINING ROOM BANQUETTE
1 1/2" = 1'-0"

0 3" 6" 1'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

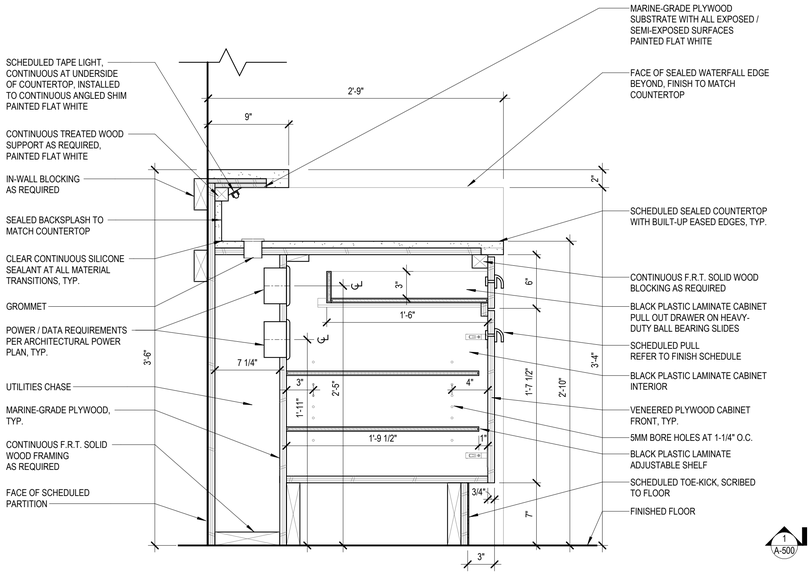
CLIENT APPROVAL:

DATE:

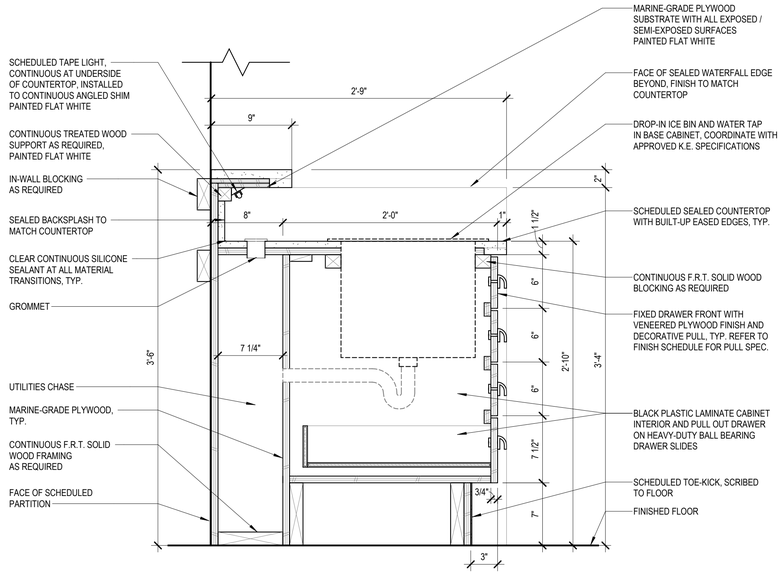
TITLE:
INTERIOR AND MILLWORK DETAILS

PROJECT:
2422

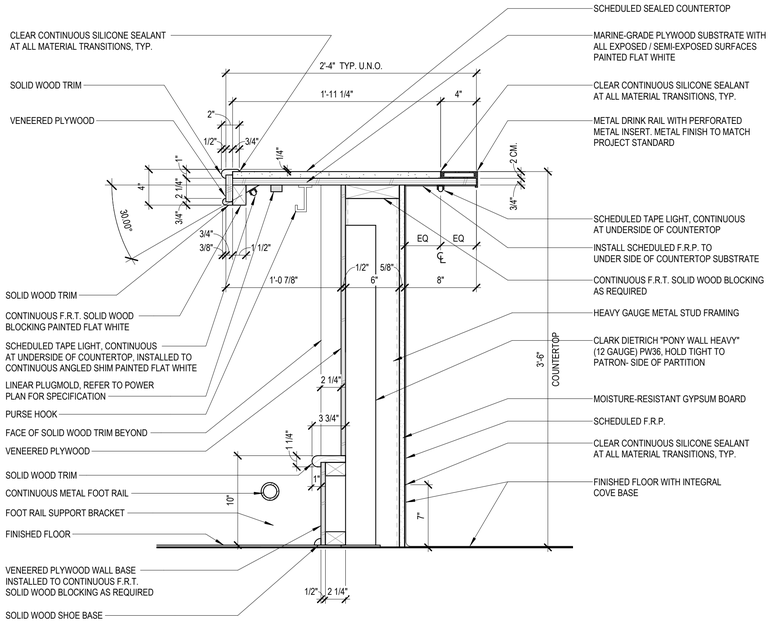
SHEET:
A-801



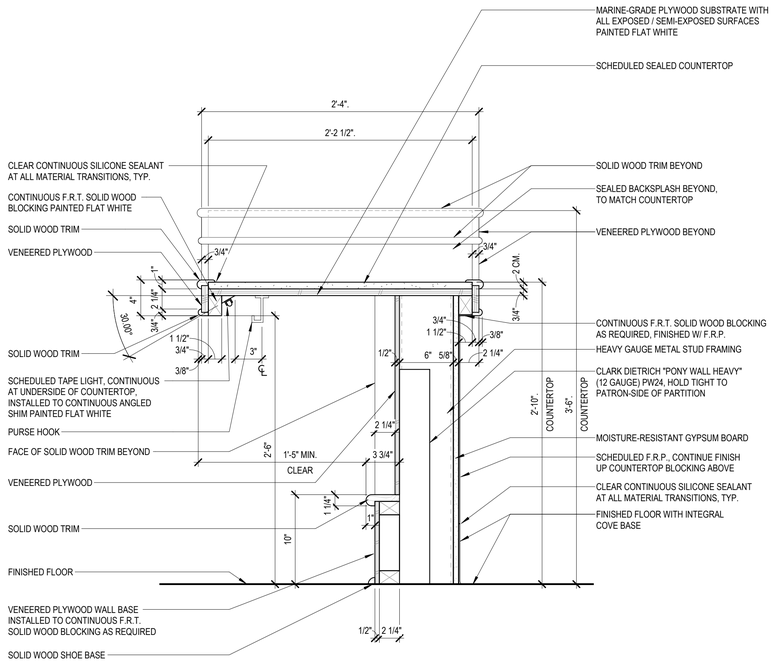
1 SERVICE STATION - TYP. BASE CABINET
1 1/2" = 1'-0"



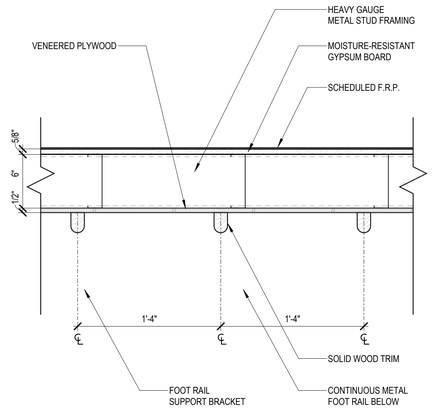
2 SERVICE STATION - DROP-IN ICE BIN
1 1/2" = 1'-0"



3 BAR - TYPICAL
1 1/2" = 1'-0"



4 BAR - A.D.A. SEATING
1 1/2" = 1'-0"



5 PLAN DETAIL - BAR
1 1/2" = 1'-0"

0 3" 6" 1'

MILLWORK GENERAL NOTES:

1. ALL EXPOSED SURFACES AND CABINET INTERIORS TO BE FINISHED.
2. COORDINATE ALL IN-WALL BLOCKING SUPPORTS WITH CONTRACTOR AS REQUIRED.
3. SEE FINISH PLANS, FINISH LEGEND, AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
4. ALL WOOD PRODUCTS TO BE FSC CERTIFIED.
5. PROVIDE WHITE PVC COATED FOAM INSULATION WRAP AT ALL EXPOSED PIPES.
6. PROVIDE 3MM PVC-FREE BIOBASED PLASTIC EDGE BANDING AT ALL EDGES OF OF PLASTIC LAMINATE, COUNTERS, SHELVES, DRAWERS, AND DOORS. COLOR TO MATCH ADJACENT PLASTIC LAMINATE.
7. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL MILLWORK.
8. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES AND COUNTERTOPS WITH PENETRATIONS FOR EQUIPMENT AND INFRASTRUCTURE
9. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
10. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
11. PROVIDE CLEAR ANTI-MICROBIAL SEALANT AT ALL MATERIAL TRANSITIONS, JOINTS, AND EDGES.

MILLWORK SPECIFICATIONS:

CABINET HINGES:
BLUM CLIP-TOP BLUMOTION (OR APPROVED EQUAL)

CABINET PULLS:
(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

DRAWER SLIDES:
SUGATSUNE 5302, FULL EXTENSION STAINLESS STEEL DRAWER SLIDE RATED FOR 150LB (OR APPROVED EQUAL)

SHELF SUPPORT:
KNAPE AND VOGT 348 SERIES BLACK VINYL COATED FOR 5MM HOLES (OR APPROVED EQUAL)

GROMMET:
MOCKETT MM3A - 1-7/8" SOLID BRASS DESK GROMMET LINER (OR APPROVED EQUAL)

PURSE HOOK:
MOCKETT HK37 - SLOPE PURSE HOOK - WHITE (OR APPROVED EQUAL)

TOE-KICK:
(SEE FINISH PLAN / SCHEDULE)

BASE CABINET:
(SEE FINISH PLAN / SCHEDULE)

UPPER CABINET:
(SEE FINISH PLAN / SCHEDULE)

COUNTERTOP:
(SEE FINISH PLAN / SCHEDULE)

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

LICENSED ARCHITECT
COREY R. DUNNE
001.017875
STATE OF ILLINOIS

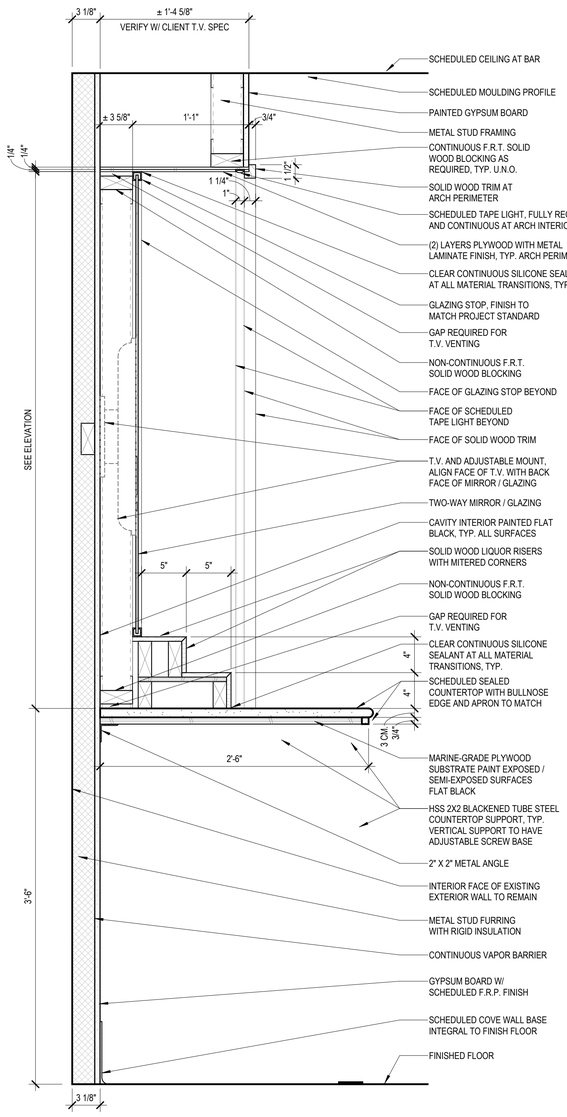
CLIENT APPROVAL:

DATE:

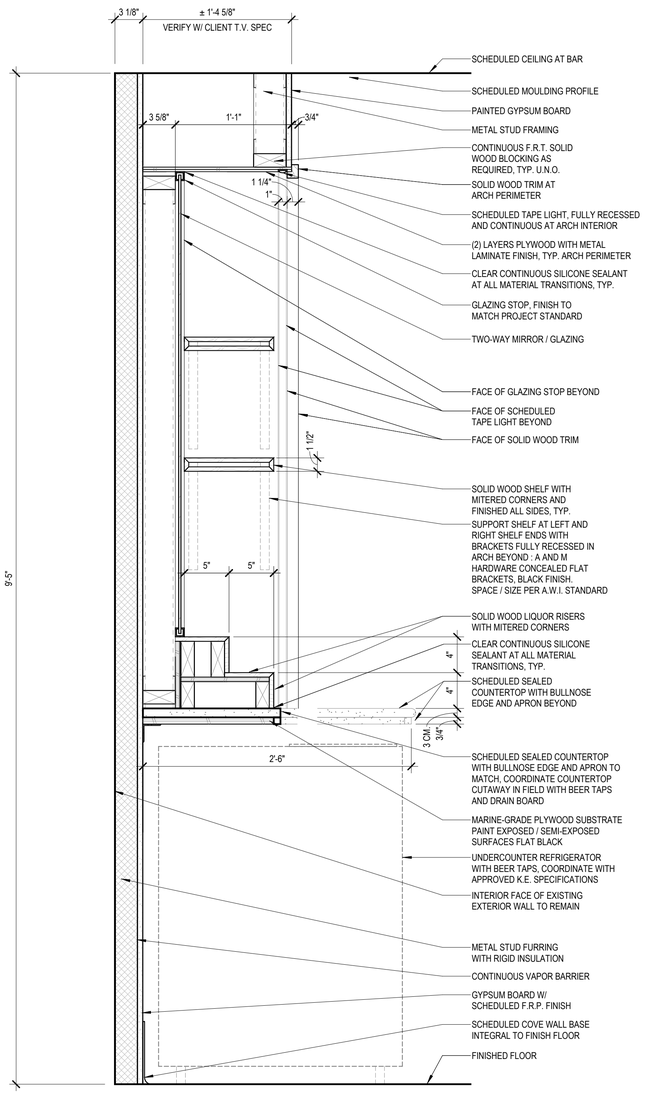
TITLE:
INTERIOR AND MILLWORK DETAILS - SERVICE, FRONT BAR

PROJECT:
2422

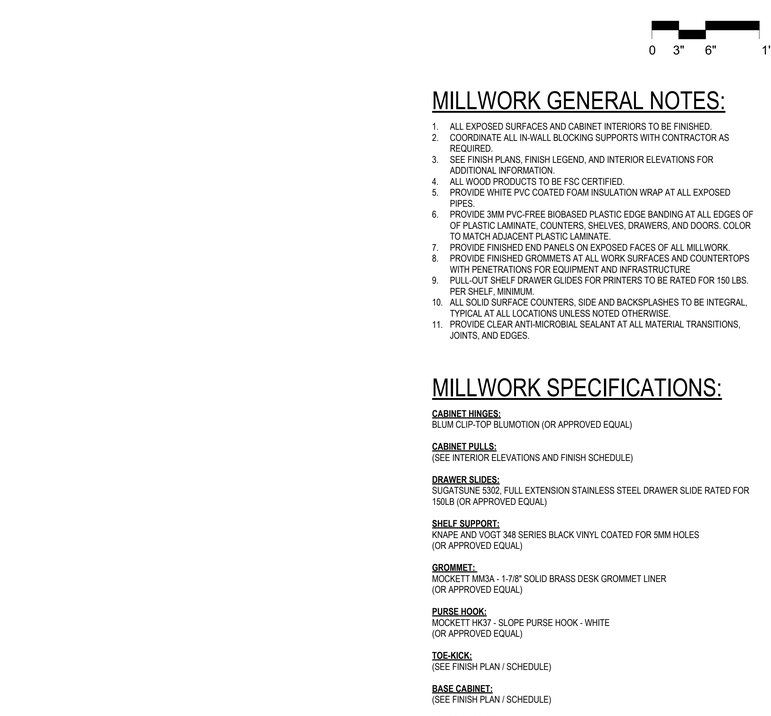
SHEET:
A-802



1 BACK BAR - ARCH NICHE - T.V. AND COUNTERTOP SUPPORTS
1 1/2" = 1'-0"



2 BACK BAR - ARCH NICHE - SHELVES AND BEER TAPS
1 1/2" = 1'-0"



3 BACK BAR - DROP-IN ICE BIN
1 1/2" = 1'-0"

0 3" 6" 1'

MILLWORK GENERAL NOTES:

1. ALL EXPOSED SURFACES AND CABINET INTERIORS TO BE FINISHED.
2. COORDINATE ALL IN-WALL BLOCKING SUPPORTS WITH CONTRACTOR AS REQUIRED.
3. SEE FINISH PLANS, FINISH LEGEND, AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
4. ALL WOOD PRODUCTS TO BE FSC CERTIFIED.
5. PROVIDE WHITE PVC COATED FOAM INSULATION WRAP AT ALL EXPOSED PIPES.
6. PROVIDE 3MM PVC-FREE BIOBASED PLASTIC EDGE BANDING AT ALL EDGES OF OF PLASTIC LAMINATE, COUNTERS, SHELVES, DRAWERS, AND DOORS. COLOR TO MATCH ADJACENT PLASTIC LAMINATE.
7. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL MILLWORK.
8. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES AND COUNTERTOPS WITH PENETRATIONS FOR EQUIPMENT AND INFRASTRUCTURE
9. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
10. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
11. PROVIDE CLEAR ANTI-MICROBIAL SEALANT AT ALL MATERIAL TRANSITIONS, JOINTS, AND EDGES.

MILLWORK SPECIFICATIONS:

CABINET HINGES:
BLUM CLIP-TOP BLUMOTION (OR APPROVED EQUAL)

CABINET PULLS:
(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

DRAWER SLIDES:
SUGATSUNE 5302, FULL EXTENSION STAINLESS STEEL DRAWER SLIDE RATED FOR 150LB (OR APPROVED EQUAL)

SHELF SUPPORT:
KNAPE AND VOGT 348 SERIES BLACK VINYL COATED FOR 5MM HOLES (OR APPROVED EQUAL)

GROMMET:
MOCKETT MM3A - 1-7/8" SOLID BRASS DESK GROMMET LINER (OR APPROVED EQUAL)

PURSE HOOK:
MOCKETT HK37 - SLOPE PURSE HOOK - WHITE (OR APPROVED EQUAL)

TOE-KICK:
(SEE FINISH PLAN / SCHEDULE)

BASE CABINET:
(SEE FINISH PLAN / SCHEDULE)

UPPER CABINET:
(SEE FINISH PLAN / SCHEDULE)

COUNTERTOP:
(SEE FINISH PLAN / SCHEDULE)

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

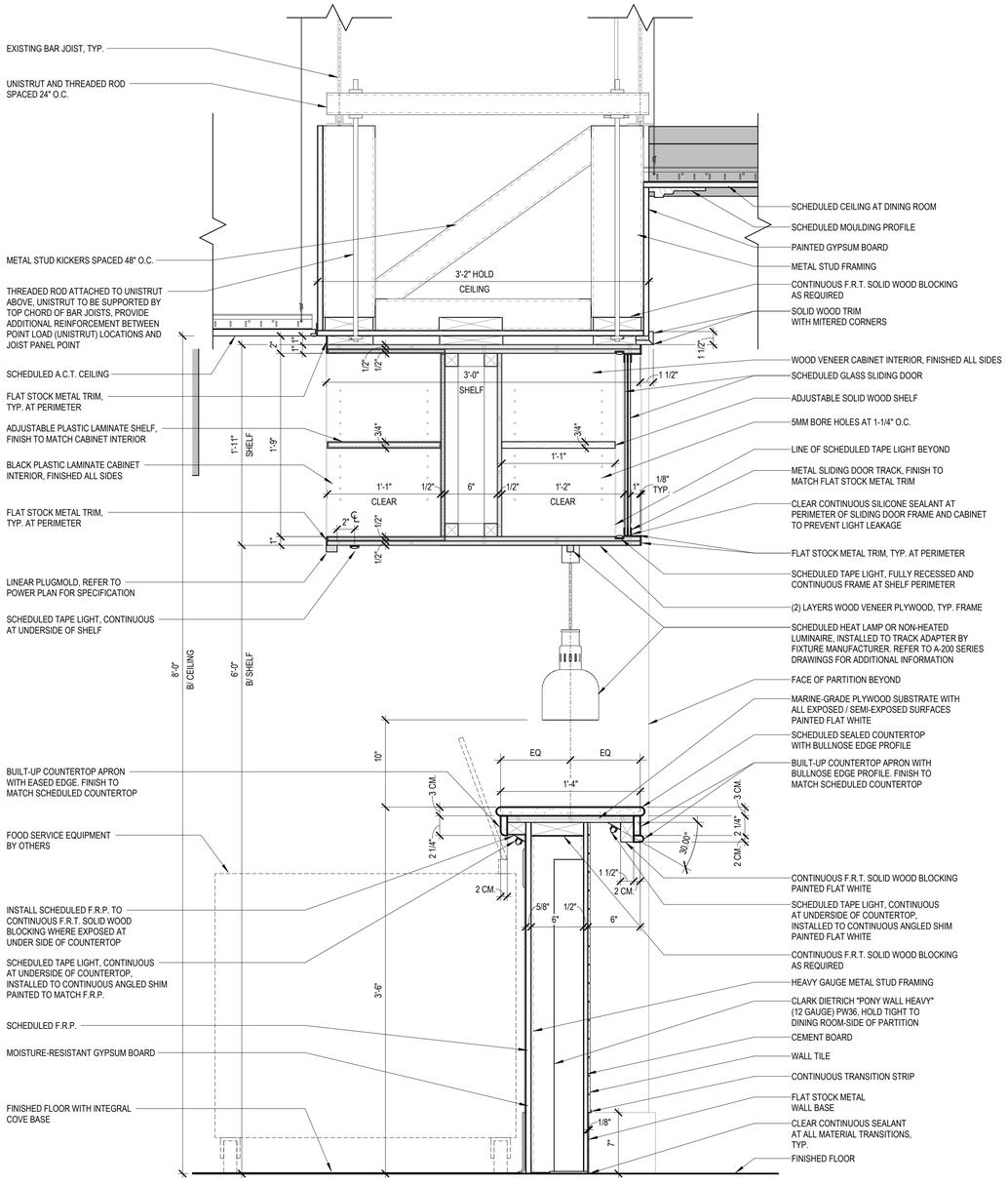
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001.017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

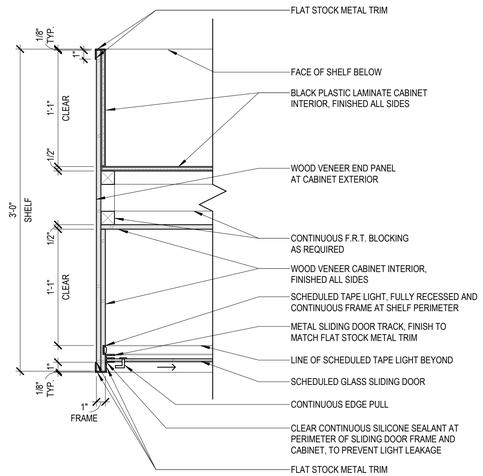
TITLE:
INTERIOR AND MILLWORK DETAILS - BACK BAR

PROJECT:
2422

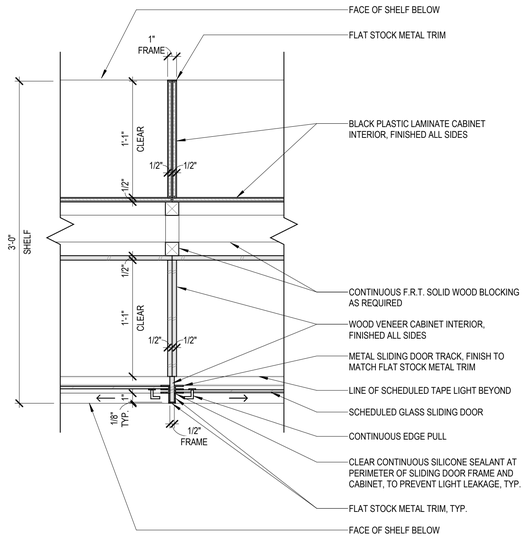
SHEET:
A-803



1 EXPO
1 1/2" = 1'-0"



2 PLAN DETAIL - EXPO UPPER - END FRAME
1 1/2" = 1'-0"



3 PLAN DETAIL - EXPO UPPER - INTERMEDIATE FRAME
1 1/2" = 1'-0"

0 3" 6" 1'

MILLWORK GENERAL NOTES:

1. ALL EXPOSED SURFACES AND CABINET INTERIORS TO BE FINISHED.
2. COORDINATE ALL IN-WALL BLOCKING SUPPORTS WITH CONTRACTOR AS REQUIRED.
3. SEE FINISH PLANS, FINISH LEGEND, AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
4. ALL WOOD PRODUCTS TO BE FSC CERTIFIED.
5. PROVIDE WHITE PVC COATED FOAM INSULATION WRAP AT ALL EXPOSED PIPES.
6. PROVIDE 3MM PVC-FREE BIOBASED PLASTIC EDGE BANDING AT ALL EDGES OF OF PLASTIC LAMINATE, COUNTERS, SHELVES, DRAWERS, AND DOORS. COLOR TO MATCH ADJACENT PLASTIC LAMINATE.
7. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL MILLWORK.
8. PROVIDE FINISHED GROMMETS AT ALL WORK SURFACES AND COUNTERTOPS WITH PENETRATIONS FOR EQUIPMENT AND INFRASTRUCTURE
9. PULL-OUT SHELF DRAWER GLIDES FOR PRINTERS TO BE RATED FOR 150 LBS. PER SHELF, MINIMUM.
10. ALL SOLID SURFACE COUNTERS, SIDE AND BACKSPLASHES TO BE INTEGRAL, TYPICAL AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
11. PROVIDE CLEAR ANTI-MICROBIAL SEALANT AT ALL MATERIAL TRANSITIONS, JOINTS, AND EDGES.

MILLWORK SPECIFICATIONS:

CABINET HINGES:
BLUM CLIP-TOP BLUMOTION (OR APPROVED EQUAL)

CABINET PULLS:
(SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE)

DRAWER SLIDES:
SUGATSUNE 5302, FULL EXTENSION STAINLESS STEEL DRAWER SLIDE RATED FOR 150LB (OR APPROVED EQUAL)

SHELF SUPPORT:
KNAPE AND VOGT 348 SERIES BLACK VINYL COATED FOR 5MM HOLES (OR APPROVED EQUAL)

GROMMET:
MOCKETT MM3A - 1-7/8" SOLID BRASS DESK GROMMET LINER (OR APPROVED EQUAL)

PURSE HOOK:
MOCKETT HK37 - SLOPE PURSE HOOK - WHITE (OR APPROVED EQUAL)

TOE-KICK:
(SEE FINISH PLAN / SCHEDULE)

BASE CABINET:
(SEE FINISH PLAN / SCHEDULE)

UPPER CABINET:
(SEE FINISH PLAN / SCHEDULE)

COUNTERTOP:
(SEE FINISH PLAN / SCHEDULE)

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

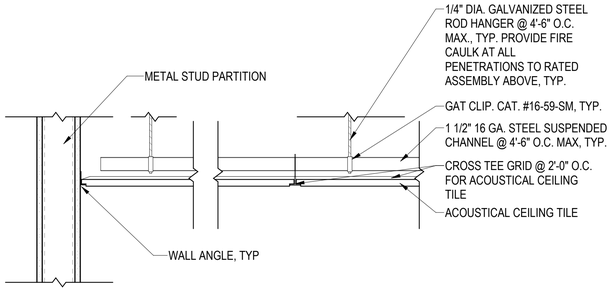
SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

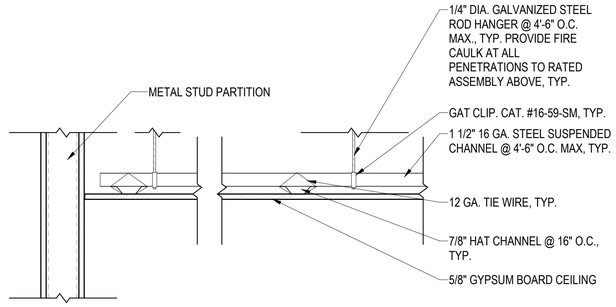
TITLE:
INTERIOR AND MILLWORK DETAILS - EXPO

PROJECT:
2422

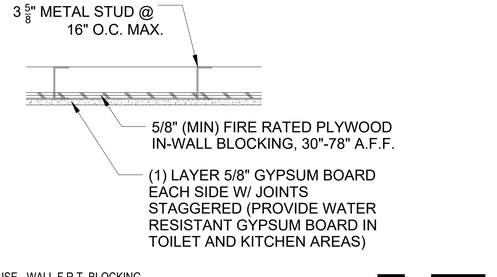
SHEET:
A-804



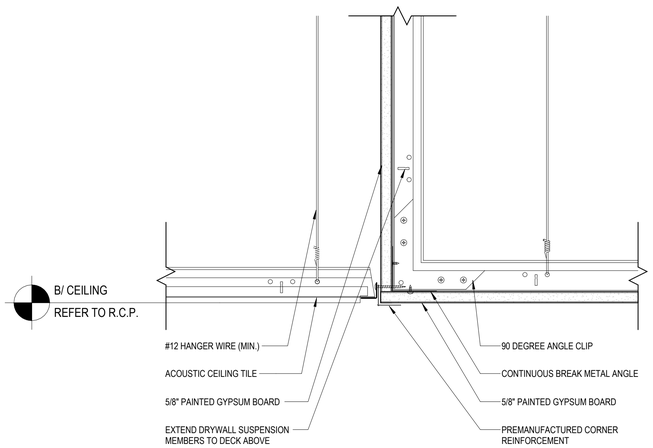
1 TYPICAL STEEL SUSPENSION ROD ACT CEILING DETAIL
1 1/2" = 1'-0"



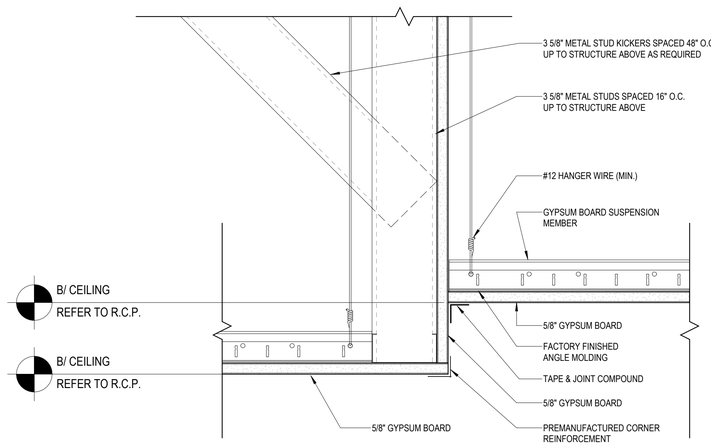
2 TYPICAL STEEL SUSPENSION ROD CEILING DETAIL
1 1/2" = 1'-0"



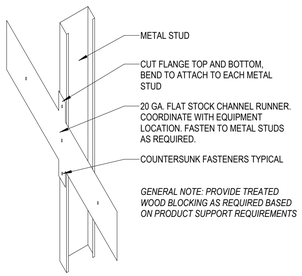
3 PLAN DETAIL - BACK-OF-HOUSE - WALL F.R.T. BLOCKING
1 1/2" = 1'-0"



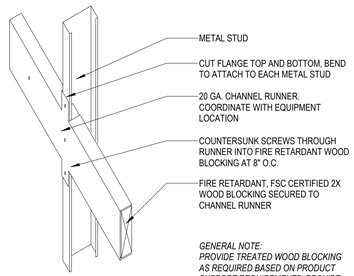
4 BULKHEAD DETAIL - A.C.T. TO GYPSUM BOARD - KITCHEN TO EXPO
3" = 1'-0"



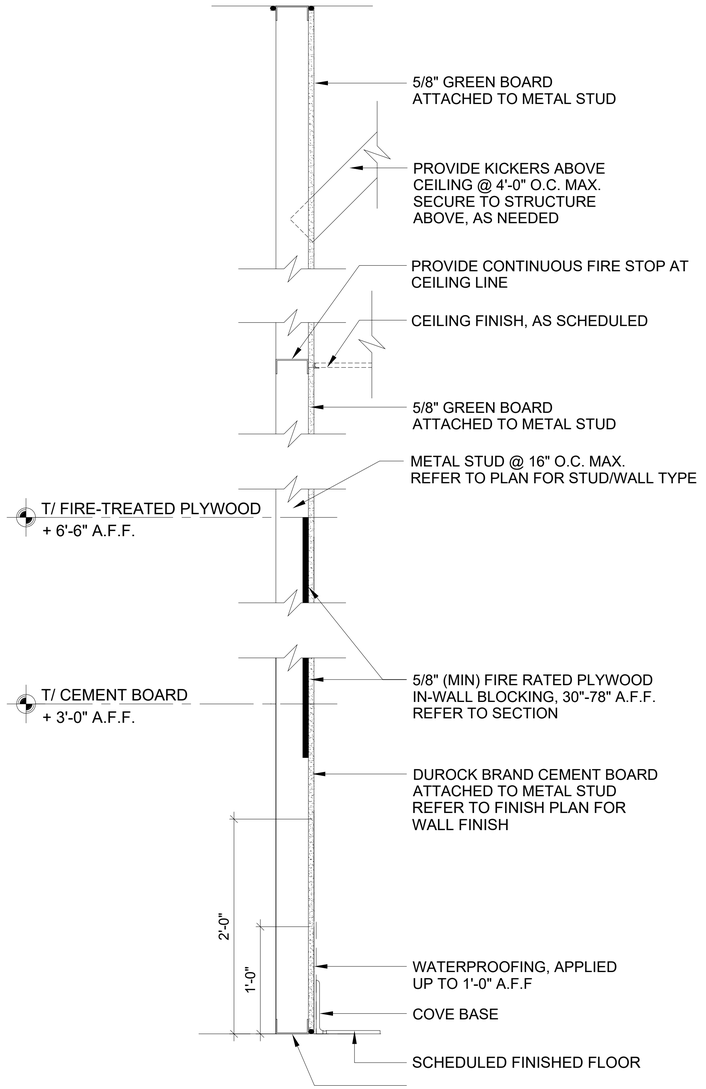
5 BULKHEAD DETAIL - GYPSUM BOARD TO GYPSUM BOARD
3" = 1'-0"



7 IN-WALL BLOCKING - TYPICAL
1 1/2" = 1'-0"



8 IN-WALL BLOCKING - FRT WOOD
1 1/2" = 1'-0"



9 BACK-OF-HOUSE PARTITION - TYPICAL
1 1/2" = 1'-0"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

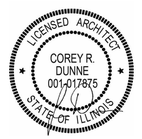
CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:



CLIENT APPROVAL:
DATE:

TITLE:
INTERIOR DETAILS

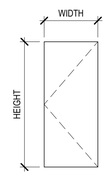
PROJECT:
2422

SHEET:
A-805

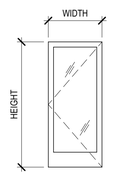
DOOR SCHEDULE

TAG	# OF LEAFS	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME THICKNESS	HARDWARE SET	HARDWARE KNURLED HARDWARE	FIRE RATING	REMARKS
103	1	3'-0"	8'-0"	1"	6	STAINLESS STEEL	-	E	HM		-	-			
107	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 1	Yes		
108	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 2			
109	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 2			
110	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 1	Yes		
202	2	6'-0"	7'-0"	1 3/4"	4	WD		A	HM		2"	SET 6			EXISTING DOOR LEAF AND FRAME TO REMAIN. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
204	1	3'-0"	8'-0"	1 1/2"	5	STL / GLS	BLACKENED / GL-01	C	STL	BLACKENED	2"	SET 5			DOOR AND FRAME BY METAL WORKER. REFER TO SHEET A-700 AND A-801 FOR DETAILS. HARDWARE PROVIDED BY DOOR-FRAME-HARDWARE SUBCONTRACTOR, INSTALLED BY METAL WORKER.
205A	1	3'-0"	8'-0"	1"	6	STAINLESS STEEL	-	E	HM		-	-			
205B	1	3'-0"	8'-0"	1"	7	HPL	<REFER TO REMARKS>	E	HM		-	-		-	SUBMIT FULL RANGE OF AND OPTION COLORS FOR REVIEW AND APPROVAL BY DESIGNER PRIOR TO ORDER AND FABRICATION.
207	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM			SET 7			
208	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM			SET 8			EXISTING DOOR LEAF AND FRAME SALVAGED FROM DEMOLITION. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
209	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM			SET 8			
212	2	4'-0"	8'-0"	1 3/4"	4	WD		A	HM			SET 9			
S1A	1	3'-0"	7'-1"	2"	2	AL / GLS	EX.	B	AL	EX.	EX.	SET 4			EXISTING DOOR LEAF AND FRAME TO REMAIN. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
S1B	1	3'-0"	7'-10"	1 1/2"	5	STL / GLS	BLACKENED / GL-01	D	STL	BLACKENED	2"	SET 5			DOOR AND FRAME BY METAL WORKER. REFER TO SHEET A-700 AND A-801 FOR DETAILS. HARDWARE PROVIDED BY DOOR-FRAME-HARDWARE SUBCONTRACTOR, INSTALLED BY METAL WORKER.
S1C	1	3'-0"	8'-2"	1 1/2"	5	STL / GLS	BLACKENED / GL-01	C	STL	BLACKENED	2"	SET 5			DOOR AND FRAME BY METAL WORKER. REFER TO SHEET A-700 AND A-801 FOR DETAILS. HARDWARE PROVIDED BY DOOR-FRAME-HARDWARE SUBCONTRACTOR, INSTALLED BY METAL WORKER.
S2A	1	3'-0"	7'-0"	2"	2	AL / GLS	EX.	B	AL	EX.	EX.	SET 4			EXISTING DOOR LEAF AND FRAME TO REMAIN. REFINISH AS SCHEDULED. PROVIDE NEW HARDWARE AS SCHEDULED.
S2B	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 3	Yes	1-HOUR	
S2C	1	3'-0"	8'-0"	1 3/4"	1	WD		A	HM		2"	SET 3	Yes	1-HOUR	

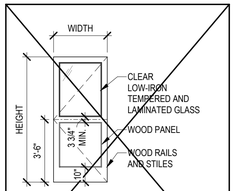
NOT USED



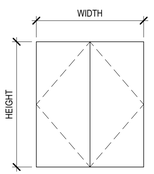
1 TYPICAL DOOR



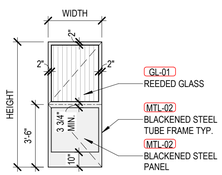
2 EXTERIOR DOOR - GLASS
EXISTING TO REMAIN



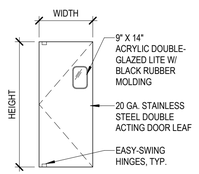
3 NEW EXTERIOR DOOR - TYPE 2 ALTERNATE
TRUSTILE - TS SERIES - TS2020
STICKING - OS - ONE-STEP STICKING
PANEL - C - FLAT PANEL
FINISH - PLAIN SAWN WHITE OAK



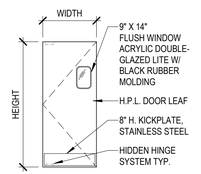
4 DOUBLE DOOR



5 NEW INTERIOR DOOR
BY METAL WORKER
REFER TO SHEET A-801 FOR DETAILS

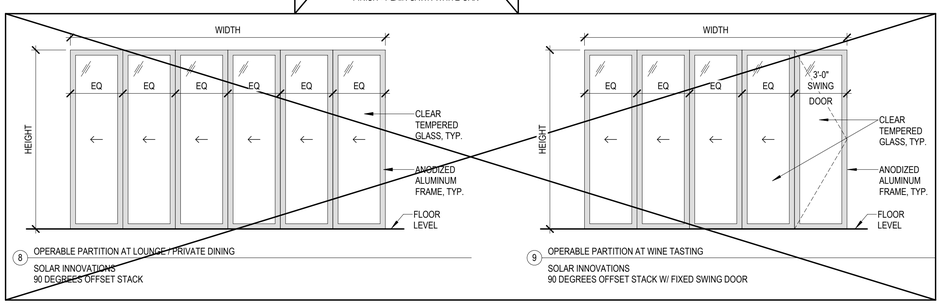


6 DOUBLE-ACTING RESTAURANT DOOR
ELIASON FCG-3 STAINLESS
STEEL TRAFFIC DOOR



7 DOUBLE-ACTING RESTAURANT DOOR
ELIASON - SCP-15
HIGH PRESSURE LAMINATE
TRAFFIC DOOR

NOT USED

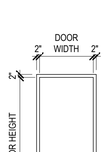


8 OPERABLE PARTITION AT LOUNGE / PRIVATE DINING
SOLAR INNOVATIONS
90 DEGREES OFFSET STACK

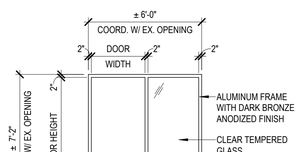
9 OPERABLE PARTITION AT WINE TASTING
SOLAR INNOVATIONS
90 DEGREES OFFSET STACK W/ FIXED SWING DOOR

1 DOOR PANEL TYPES
1/4" = 1'-0"

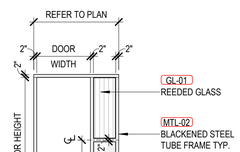
0 1' 2' 4' 8'



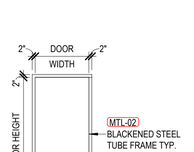
A TYPICAL FRAME



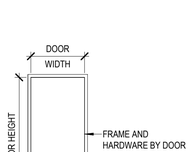
B EXISTING EXTERIOR STOREFRONT



C NEW BLACKENED STEEL STOREFRONT FRAME
BY METAL WORKER
REFER TO SHEET A-801 FOR DETAILS



D NEW BLACKENED STEEL FRAME
BY METAL WORKER
REFER TO SHEET A-801 FOR DETAILS



E DOUBLE-ACTING RESTAURANT DOOR
BY DOOR MANUFACTURER

2 DOOR FRAME TYPES
1/4" = 1'-0"

0 1' 2' 4' 8'

DOOR HARDWARE SCHEDULE

QUANTITY	DESCRIPTION	MODEL	FINISH	MANUFACTURER	REMARKS
SET 1 - UTILITY					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	STOREROOM LOCKSET	ND80	606 - SATIN BRASS	SCHLAGE	LEVER STYLE - SPARTA
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
SET 2 - MULTI-USER TOILET ROOM					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	PUSH / PULL PLATE SET	86436US4 / 86437US4	SATIN BRASS	EMTEK	
1	PULL	URBAN MODERN PULL - 86176 CONCEALED SURFACE MOUNTING	SATIN BRASS	EMTEK	
1	FOOT PULL	FP100	BLACK	IVES	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
2	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
SET 3 - CORRIDOR TO EXIT STAIR					
1	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	RIM EXIT DEVICE	8700 SERIES	US4 - SATIN BRASS	ADAMS RITE	
1	CYLINDER	AS REQUIRED	606 - SATIN BRASS	SCHLAGE	
1	PULL	86480 CONCEALED SURFACE	SATIN BRASS	EMTEK	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
	ALL HARDWARE TO BE COMPLIANT WITH 1-HOUR FIRE RESISTANCE RATING.				
SET 4 - EXTERIOR					
1	CONTINUOUS HINGE	780-112HD	693 - FLAT BLACK	HAGER	
1	RIM EXIT DEVICE	3700 SERIES	03 - BLACK ANODIZED	ADAMS RITE	
1	CYLINDER	AS REQUIRED	622 - MATTE BLACK	SCHLAGE	
1	PULL	FRONT DOOR HANDLE - BATON - 36"	GLOSSY BRONZE	GLITTERS HARDWARE	
1	OVERHEAD STOP	1540S SERIES	BSP - MATTE BLACK	SARGENT	
1	CLOSER	4110 SERIES	622 - MATTE BLACK	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	BSP - MATTE BLACK	ROCKWOOD	
1 SET	SEAL	160SDKB	DKB - DARK BRONZE	NATIONAL GUARD PRODUCTS	
1	DOOR SWEEP	200NDKB	DKB - DARK BRONZE	NATIONAL GUARD PRODUCTS	
1	THRESHOLD	425DKB	DKB - DARK BRONZE	NATIONAL GUARD PRODUCTS	
SET 5 - VESTIBULE					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	693 - FLAT BLACK	HAGER	
1	RIM EXIT DEVICE	8700 SERIES	03 - BLACK ANODIZED	ADAMS RITE	
1	CYLINDER	AS REQUIRED	622 - MATTE BLACK	SCHLAGE	
1	PULL	FRONT DOOR HANDLE - BATON - 24"	GLOSSY BRONZE	GLITTERS HARDWARE	
1	OVERHEAD STOP	1540S SERIES	BSP - MATTE BLACK	SARGENT	
1	CLOSER	4050A SERIES	622 - MATTE BLACK	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	1050	BSP - MATTE BLACK	ROCKWOOD	
4	SILENCER	307D	-	HAGER	
SET 6 - DOUBLE DOORS - EXIT					
4 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
2	RIM EXIT DEVICE	8700 SERIES	US4 - SATIN BRASS	ADAMS RITE	
2	CYLINDER	AS REQUIRED	606 - SATIN BRASS	SCHLAGE	
2	PULL	FRONT DOOR HANDLE - BATON - 36"	GLOSSY BRONZE	GLITTERS HARDWARE	
2	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
2	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
8	SILENCER	307D	-	HAGER	
SET 7 - OFFICE					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	STOREROOM LOCKSET	ND80	606 - SATIN BRASS	SCHLAGE	LEVER STYLE - SPARTA
1	OVERHEAD STOP	1540S SERIES	696 - SATIN BRASS	SARGENT	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
1	KICKPLATE - PUSH-SIDE	K1050	606 - SATIN BRASS	IVES	
4	SILENCER	307D	-	HAGER	
SET 8 - SINGLE USER TOILET					
2 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	PRIVACY LOCKSET W/ OCCUPANCY INDICATOR	L9040 X L283-722 X L583-363	606 - SATIN BRASS	SCHLAGE	
1	PUSH / PULL PLATE SET	86436US4 / 86437US4	SATIN BRASS	EMTEK	
1	PULL	URBAN MODERN PULL - 86176 CONCEALED SURFACE MOUNTING	SATIN BRASS	EMTEK	
1	CLOSER	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
2	KICKPLATE	K1050	606 - SATIN BRASS	ROCKWOOD	
1	WALL STOP - CONCAVE	WS406 / 407CCV	606 - SATIN BRASS	IVES	
2	HOOK	TRANSITIONAL BRASS SINGLE HOOK WITH ROSETTE - 2909TDUS4	SATIN BRASS	EMTEK	STEP DISK ROSETTE. REFER TO INTERIOR ELEVATION FOR INSTALLATION LOCATIONS.
SET 9 - DOUBLE DOORS - UTILITY					
4 PAIR	HINGES	BB1279 4-1/2" X 4-1/2"	606 - SATIN BRASS	HAGER	
1	DUST-PROOF STRIKE		606 - SATIN BRASS		
1	DEADLOCK 3-POINT		606 - SATIN BRASS		
2	CYLINDER	AS REQUIRED	606 - SATIN BRASS	SCHLAGE	
2	STOREROOM LOCKSET	ND80	606 - SATIN BRASS	SCHLAGE	
2	OVERHEAD STOP	1540S SERIES	696 - SATIN BRASS	SARGENT	
2	CLOSER W/ HOLD-OPEN	4050A SERIES	696 - SATIN BRASS	LCN	PROVIDE (MC) METAL COVER
8	SILENCER	307D	-	HAGER	

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

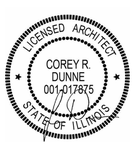
CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12. 19	PERMIT RESPONSES	2026-02-13
13. 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:



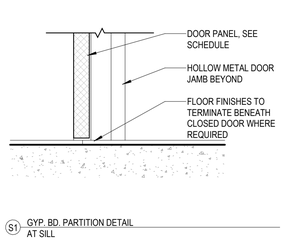
CLIENT APPROVAL:

DATE:

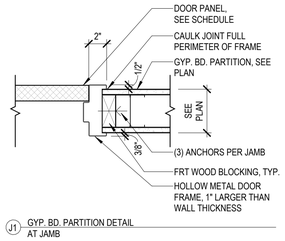
TITLE:
DOOR SCHEDULE AND TYPES

PROJECT:
2422

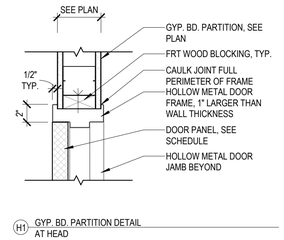
SHEET:
A-900



S1 GYP. BD. PARTITION DETAIL AT SILL



J1 GYP. BD. PARTITION DETAIL AT JAMB



H1 GYP. BD. PARTITION DETAIL AT HEAD

1 HOLLOW METAL DOOR FRAME DETAILS - METAL STUD PARTITION
1 1/2" = 1'-0"

0 3" 6" 1'

DOOR AND HARDWARE GENERAL NOTES:

1. SUBMIT ALL HARDWARE FOR APPROVAL. FINISHES TO BE FINALIZED BY ARCHITECT, CONTRACTOR TO VERIFY.
2. DOOR CONTRACTOR TO VERIFY THAT ALL HARDWARE ON EXISTING EXIT DOORS MEETS CURRENT CODE REQUIREMENTS AND IS IN GOOD OPERATING CONDITION. REPAIR AND/OR REPLACE AS REQUIRED.
3. DOORS IN PUBLIC BUILDINGS, OPENING INTO MECHANICAL, ELECTRICAL, OR ELEVATOR EQUIPMENT ROOMS, STAIRS, OR ENTRANCES TO VEHICULAR TRAFFIC AREAS, SHALL HAVE KNURLED OR MILLED HANDLES TO ALERT THE BLIND.
4. PROVIDE WALL BUMPER DOOR STOPS WHEREVER POSSIBLE. WHERE WALL STOPS ARE NOT POSSIBLE, PROVIDE OVERHEAD DOOR STOPS. NO FLOOR STOPS WILL BE ALLOWED.
5. ALL DOOR FRAMES TO HAVE SILENCERS; ROCKWOOD #608 OR APPROVED EQUAL.
6. ALL DOORS USED IN CONNECTION WITH EXITS SHALL BE ARRANGED AS TO BE READILY OPENED WITHOUT THE USE OF A KEY FROM THE SIDE FROM WHICH EGRESS IS MADE. LOCKS, IF PROVIDED, SHALL NOT REQUIRE THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OF EFFORT FOR OPERTION FROM THE INSIDE THE BUILDING. DOORS SHALL BE OPERABLE WITH NO MORE THAN ONE RELEASING OPERATION PER CODE REQUIREMENTS.
7. OPENING FORCE FOR ALL DOORS NOT TO EXCEED 8.5 LB/SF. IN ASSEMBLY UNITS, EXIT DOORS SERVING MORE THAN 200 PERSONS SHALL BE EQUIPPED WITH APPROVED LATCHES OR BOLTS WHICH RELEASE UNDER A PRESSURE OF 5 LBS.
8. DOOR HARDWARE FOR ALL COMMON USE AREAS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. EXCEPTION FOR LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL USE ARE PERMITTED IN ANY LOCATION.
9. ALL ELECTRIC DEVICES MUST BE FAIL SECURE BUT ALLOW FOR FREE PASSAGE IN THE DIRECTION OF EGRESS.
10. PROVIDE SAFETY GLAZING AT ANY GLAZED DOOR AND SIDELIGHT PER CODE REQUIREMENTS.
11. NO ELECTRONIC OR ELECTROMAGNETIC LOCKING SYSTEM SHALL BE INSTALLED OR OPERATED WITHOUT PRIOR APPROVAL OF THE FIRE PREVENTION BUREAU.
12. ALL B-LABEL DOORS ARE TO BE 1 1/2 HOUR RATED DOORS WITH PANIC HARDWARE.
13. HARDWARE SUPPLIER TO REVIEW ALL HARDWARE SETS FOR CONFLICTS BETWEEN HARDWARE OR WITH CODE COMPLIANCE AND NOTIFY ARCHITECT OF SUCH WITH PROPOSED SOLUTION.
14. ALL DOOR FRAMES SHALL BE 100% WELDED AND ANY REMAINING SEAMS SHALL BE FILLED AND GROUND SMOOTH. WELDED PLASTER GUARDS MUST BE PROVIDED AT THE BACK OF FRAME WHERE HARDWARE MORTISES OCCUR.
15. ALL RATED DOORS TO INCLUDE RATED FRAMES AND HARDWARE AS PART OF THE RATED ASSEMBLY.
16. ALL DOORS GREATER THAN 42" IN WIDTH SHALL USE (4) HINGES PER DOOR LEAF.
17. ALL STAIRWAY DOORS MUST REMAIN UNLOCKED AT ALL TIMES IN THE DIRECTION OF EGRESS.
18. THE BOTTOM OF ALL HOLLOW METAL DOORS SHALL HAVE AN INVERTED CAP. ALL SEAMS SHALL BE FILLED AND GROUND SMOOTH ON HOLLOW METAL DOORS.
19. DOOR KEYING TO COORDINATE WITH EXISTING BUILDING AND CLIENT REQUIREMENTS.
20. PROVIDE A NEW CYLINDER FOR EXISTING DOORS TO REMAIN.
21. ALL DOORS MUST HAVE A 32 INCHES CLEAR DOOR OPENING MEASURED FROM THE FACE OF THE DOOR WHEN IT IS OPENED 90% TO THE DOOR STOP PER ICC/ANSI A117.1-2003 CHAPTER 4.404.
22. ALL DOORS TO BE 4" FROM ADJACENT WALL INTERSECTION TO OUTSIDE FACE OF FRAME UNLESS NOTED OTHERWISE.
23. DOOR FRAMES ARE TO BE INSTALLED IN DIRECT COMPLIANCE WITH ANSI A250.11-2012 REQUIREMENTS.
24. EGRESS DOOR HARDWARE SHALL BE COMPLIANT FOR USE ON EGRESS DOORS.

DOOR AND HARDWARE FINISH NOTES:

1. ALL DOOR FRAMES TO BE PAINTED PER FINISH SCHEDULE.
2. ALL STOREFRONT TO BE BLACK ANODIZED ALUMINUM.
3. TYPICAL INTERIOR LEVER DESIGN TO BE SCHLAGE SPARTA IN SATIN BRASS FINISH.

QUALITY ASSURANCE STATEMENT:

1. FIRE-RATED DOOR ASSEMBLIES. WHERE FIRE-RATED DOOR ASSEMBLIES ARE INDICATED, PROVIDE DOOR HARDWARE RATED FOR USE IN ASSEMBLIES COMPLYING WITH NFPA 80 THAT ARE LISTED AND LABELED BY A QUALIFIED TESTING AGENCY, FOR FIRE-PROTECTION RATINGS INDICATED, BASED ON TESTING AT POSITIVE PRESSURE ACCORDING TO NFPA 252 OR UL 10C, UNLESS OTHERWISE INDICATED. PROVIDE POSITIVE LATCHING AND SELF CLOSING, REGARDLESS IF SPECIFIED IN SETS.
2. ITEMS OF HARDWARE NOT DEFINITELY SPECIFIED HEREIN BUT NECESSARY FOR COMPLETION OF THE WORK SHALL BE PROVIDED. SUCH ITEMS SHALL BE OF TYPE AND QUALITY SUITABLE TO THE SERVICE REQUIRED AND COMPARABLE TO THE ADJACENT HARDWARE. WHERE SIZE AND SHAPE OF MEMBERS IS SUCH AS TO PREVENT THE USE OF TYPES SPECIFIED, HARDWARE SHALL BE FURNISHED OF SUITABLE TYPES HAVING AS NEARLY AS PRACTICABLE THE SAME OPERATION AND QUALITY AS THE TYPE SPECIFIED. SIZES SHALL BE ADEQUATE FOR THE SERVICE REQUIRED.
3. INCLUDE SUCH NUANCES AS STRIKE TYPE, STRIKE LIP LENGTH, RAISED BARREL HINGES, MOUNTING BRACKETS, BLADE STOP SPACERS, SPECIAL TEMPLATES, FASTENERS, SHIMS, AND COORDINATION BETWEEN CONFLICTING PRODUCTS. ALL DOORS SHALL BE PROVIDED WITH A STOP.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:

CLIENT APPROVAL:

DATE:

TITLE:
DOOR NOTES AND DETAILS

PROJECT:
2422

SHEET:
A-901

FFE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	SERIES	MODEL	FINISH	ACCESSORIES	REMARKS	FURNISH / INSTALL
10 28 00 - TOILET ACCESSORIES								
F01	ADA-COMPLIANT GRAB BARS WITH SNAP FLANGES	BOBRICK	-	150C.MBLK	MATTE BLACK	-	REFER TO ACCESSIBILITY DIAGRAMS ON SHEET A-001 FOR LENGTHS AND INSTALLATION INFORMATION.	CF / CI
F02	TOILET COMPARTMENT COMBINATION UNIT - TOILET TISSUE AND SEAT COVER DISPENSER, WASTE DISPOSAL - RECESSED	BOBRICK	CLASSIC SERIES	B-3091.MBLK	MATTE BLACK	-	-	CF / CI
F03	TOILET COMPARTMENT COMBINATION UNIT - TOILET TISSUE AND SEAT COVER DISPENSER, WASTE DISPOSAL - SURFACE-MOUNT	BOBRICK	CLASSIC SERIES	B-30929.MBLK	MATTE BLACK	-	-	CF / CI
F04	TOILET TISSUE DISPENSER AND SHELF - SURFACE-MOUNT	BOBRICK	-	B-540.MBLK	MATTE BLACK	-	-	CF / CI
F05	TOILET SEAT COVER DISPENSER - RECESSED	BOBRICK	-	B-3013.MBLK	MATTE BLACK	-	-	CF / CI
F06	BABY CHANGING STATION - HORIZONTAL ORIENTATION - SURFACE-MOUNT	AMERICAN SPECIALTIES	9018-9-41	9018-9--41	STAINLESS STEEL - MATTE BLACK	-	-	CF / CI
F07	SOAP DISPENSER - FREE STANDING					-	-	OF / OI
F08	PAPER TOWEL TRAY - FREE STANDING					-	-	OF / OI
F09	WASTE RECEPTACLE - FREE STANDING					-	-	OF / OI
10 50 00 - STORAGE SPECIALTIES								
F21	MOP AND BROOM HOLDER - SURFACE MOUNT - 26"	AMERICAN SPECIALTIES	-	MOP RACK 26" - 0796-3	STAINLESS STEEL	-	-	CF / CI
F22	SIX-TIER LOCKERS - FOR EMPLOYEE USE	AMERICAN SPECIALTIES	TRADITIONAL COLLECTION	SIX TIER - 12 X 18 X 78	ALMOND #03	CONTINUOUS SLOPE HOOD, ZEE BASE, DIGILOCK KEYPAD LOCKS	CONTRACTOR TO SUBMIT FULL RANGE OF PHYSICAL SAMPLE CHIPS FOR REVIEW AND APPROVAL DURING CONSTRUCTION PROCESS.	CF / CI
11 40 00 - FOODSERVICE EQUIPMENT								
F31	POINT-OF-SALE - CASHLESS UNIT							OF / CI
F32	POINT-OF-SALE WITH CASH DRAWER							OF / CI
F33	ESPRESSO MACHINE							OF / CI
F34	KNOCK BOX							OF / CI
F35	UNDER-MOUNT ICE BIN AND DECK-MOUNT WATER TAP						REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SPECIFICATION, AND COORDINATE INSTALLATION WITH MILLWORKER.	CF / CI
F36	TEA STORAGE URN							OF / CI
F37	COFFEE / TEA COMBINATION UNIT							OF / CI
12 00 00 - FURNITURE AND ACCESSORIES								
F41	MIRROR - TOILET ROOM							OF / CI
F42	55" TELEVISION							OF / CI
F51	BAR STOOL							OF / OI
F54	SETTEE - 54" X 24"							OF / OI
F55	DINING CHAIR - TYPE 1							OF / OI
F60	DINING TABLE - 36" SQUARE							OF / OI
F61	DINING TABLE - ROUNDED CORNER - 24" X 32"							OF / OI
F62	DINING TABLE - TYP - 24" X 32"							OF / OI
F63	DINING TABLE - 48" X 32"							OF / OI
F64	DINING TABLE - BOOTHS - 45" X 36"							OF / OI
F65	DINING TABLE - 60" DIA.							OF / OI
F66	DINING TABLE - WINE TASTING - 32" X 72"							OF / OI
F67	DINING TABLE - LOUNGE - 144" X 42"							OF / OI
F68	COFFEE TABLE - 24" DIA.							OF / OI
F70	HOST STAND - OUTDOOR							<varies>
F71	PLANTER - PATIO - 48" X 16"							OF / OI
F72	PLANTER - PATIO - 64" X 16"							OF / OI
F73	PLANTER - SIDEWALK	KORNEGAY DESIGN BY LANDSCAPE FORMS	OFFSET SERIES	OS-23	SANDSTONE	-	APPROVED BY V.A.H. DESIGN COMMISSION REVIEW	OF / OI
F74	PLANTER - BUILDING-MOUNT							OF / OI
F75	DINING CHAIR - OUTDOOR							OF / OI
F76	DINING TABLE - OUTDOOR - 24" X 32"							OF / OI

FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES

X-XX — FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE

XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

XX	
122	30" X 48" CLEAR FLOOR AREA FOR A.D.A. COMPLIANT WHEELCHAIR SEATING LOCATION.
126	A.D.A. COMPLIANT WHEELCHAIR SEATING AND COMPANION SEATING LOCATION.
127	A.D.A. COMPANION SEATING LOCATION.

[redacted]

1 F.F.E. PLAN - FIRST FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12 19	PERMIT RESPONSES	2026-02-13
13 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

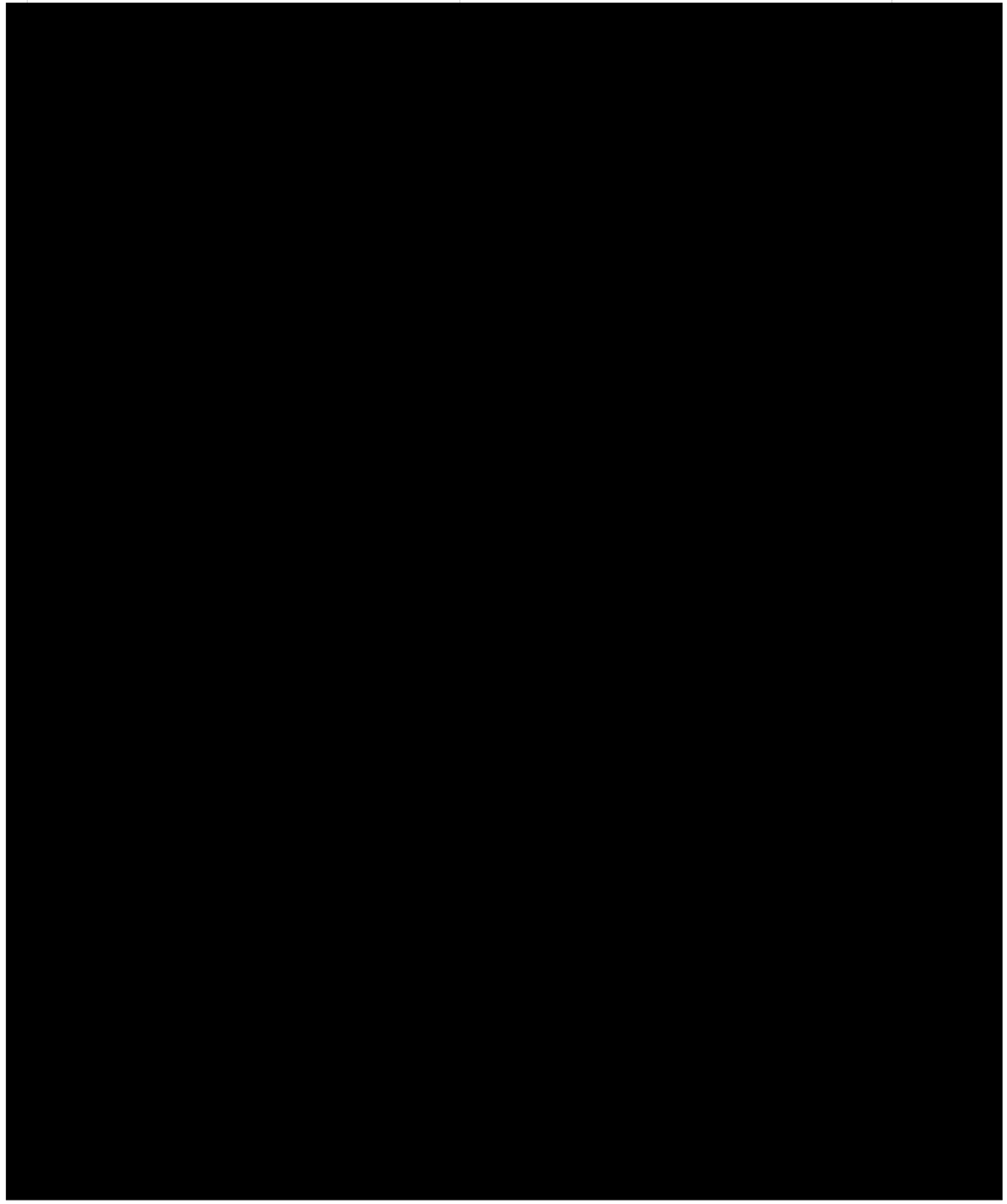
CLIENT APPROVAL:

DATE:

TITLE:
F.F.E. PLAN - FIRST FLOOR AND F.F.E. SCHEDULE

PROJECT:
2422

SHEET:
F-101



FF&E GENERAL NOTES:

1. SEE FINISH PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. COORDINATE EQUIPMENT MOUNTING HEIGHTS WITH ADA REQUIREMENTS AND ACCESSIBILITY INFORMATION ON SHEET A-001.
3. PROVIDE IN-WALL BLOCKING AT ALL EQUIPMENT MOUNTING LOCATIONS AS REQUIRED.
4. PROVIDE FINISHED END PANELS ON EXPOSED FACES OF ALL CASEWORK.
5. PROVIDE WHITE INSULATION WRAP AROUND ALL EXPOSED PIPES, TYPICAL.
6. GENERAL CONTRACTOR TO COORDINATE ALL FF+E REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL AND PLUMBING INFRASTRUCTURE, ARCHITECTURAL ELEMENTS SUCH AS COUNTERTOPS, WALL LOCATIONS, WALL PROTECTION, CHAIR RAILS, TILE AND ADA, IAC AND ANSI REACH RANGES. NOTIFY ARCHITECT TO ANY CONFLICTS PRIOR TO INSTALL.

FF&E LEGEND:

XXX — KEYNOTE TAG; REFER TO PROJECT KEYNOTES

X.XX — FINISH TAG; REFER TO FINISH PLAN AND SCHEDULE

XXX — FF+E TAG; REFER TO FF+E PLAN AND SCHEDULE

KEYNOTES

XX	
122	30" X 48" CLEAR FLOOR AREA FOR A.D.A. COMPLIANT WHEELCHAIR SEATING LOCATION.
126	A.D.A. COMPLIANT WHEELCHAIR SEATING AND COMPANION SEATING LOCATION.

1 FFE PLAN - SECOND FLOOR
1/4" = 1'-0"

0 1' 2' 4' 8'

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
IE DESIGN, PLLC
759 SCHOONER LANE
ELK GROVE VILLAGE, ILLINOIS 60007
INFO@IEDESIGN.COM | 630.635.3543

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR:
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	DESIGN DEVELOPMENT #1	2024-11-20
2	ENG. BACKGROUNDS - F.S.	2024-11-26
3	DESIGN DEVELOPMENT #2	2024-12-11
4	ENG. BACKGROUNDS - F.S.	2024-12-12
5	ENG. BACKGROUNDS	2024-12-20
6	DESIGN DEVELOPMENT #3	2025-01-30
7	ENG. BACKGROUNDS	2025-02-10
8	PERMIT	2025-03-10
9	PERMIT RESPONSES	2025-04-29
10	ENG. BACKGROUNDS - IFC	2025-05-02
11	PERMIT RESPONSES	2025-06-06
12	PERMIT RESPONSES	2025-07-11
13	ENG. BACKGROUNDS	2025-10-17
14	ENG. BACKGROUNDS	2025-12-23
15	ENG. BACKGROUNDS	2026-01-13
16	ARCH. REVIEW SET	2026-01-16
17	REVISION TO PERMIT "BLDC2025-00047"	2026-01-23
18	MILLWORK UPDATES	2026-01-30
12, 19	PERMIT RESPONSES	2026-02-13
13, 20	PERMIT RESPONSES	2026-03-13
21	PERMIT ADDENDUM #1	2026-04-08
22	PERMIT ADDENDUM #2	2026-04-29

SEAL:
LICENSED ARCHITECT
COREY R. DUNNE
001-017875
STATE OF ILLINOIS

CLIENT APPROVAL:
DATE:

TITLE:
F.F.E. PLAN - SECOND FLOOR

PROJECT:
2422

SHEET:
F-102

GENERAL STRUCTURAL NOTES:

LOADING SCHEDULE:

NEW ROOFTOP/HOOD UNITS:
MECH'L = VARIES - SEE PLANS

EXISTING ROOF:
DEAD LOAD = 20 PSF(DECK/JOIST/ROOFING)
SNOW LOAD = 25 PSF(GROUND SNOW)
= 22 PSF (ROOF SNOW)

EXISTING FIRST FLOOR:
DEAD LOAD = 40 PSF(DECK + CONCRETE (4" TOT. SLAB)
= 10 PSF (MISC. MECH'L)
LIVE LOAD = 100 PSF(OFFICE)

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE 2018 INTERNATIONAL EXISTING BUILDING CODE(IEBC 2018) AND 2018 INTERNATIONAL BUILDING CODE (IBC 2018) WITH APPLICABLE LOCAL AMENDMENTS.
2. THE CONTRACTOR SHALL INSPECT THE SITE AND VERIFY EXISTING CONDITIONS DATA IN RELATION TO THE NEW WORK. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT IMMEDIATELY.
3. THE CONTRACTOR SHALL FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE DRAWINGS.
4. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY AT ANY SIMILAR SITUATION UNLESS A DIFFERENT DETAIL OR SECTION IS SHOWN.
5. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON STRUCTURAL DRAWINGS AND SHALL CHECK THEM AGAINST ARCH, MECH, AND ELEC DWGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT IMMEDIATELY AND PRIOR TO CONSTRUCTION.
6. COORDINATION OF SIZES AND LOCATIONS OF OPENINGS FOR PIPES, DUCTS, ETC., SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
7. THE GENERAL CONTRACTOR SHALL VERIFY ALL OPENING SIZES, PAD SIZES, AND LOCATIONS WITH RESPECTIVE CONTRACTORS.
8. ALL MECH AND ELEC PIPE SLEEVES ARE FURNISHED BY AND LOCATED BY THE RESPECTIVE CONTRACTOR AND SET BY THE GENERAL CONTRACTOR.
9. NO PIPES OR SLEEVES FOR MECHANICAL OR OTHER TRADES SHALL PASS THROUGH STRUCTURAL MEMBERS WITHOUT THE ARCHITECT'S APPROVAL.
10. ALL CORE DRILLING SHALL BE DONE BY THE MECH AND ELEC CONTRACTORS FOR THEIR OWN WORK, UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR.
11. VERIFY LOCATION OF REINFORCING BEFORE CORE DRILLING -NO REINFORCING SHALL BE CUT.
12. THERE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLUMNS.
13. CORE HOLES THROUGH SLABS SHALL BE PIPE DIAM. PLUS 1" (6" DIAM. MAX.)
14. THE CONTRACTOR SHALL GIVE DUE CONSIDERATION TO ALL SAFETY RULES DICTATED BY CODE AND GOOD PRACTICE.
15. THE STRUCTURE SHALL BE ADEQUATELY BRACED AND SHORED BY THE CONTRACTOR DURING ERECTION TO SAFELY RESIST ALL WIND AND ERECTION LOADS. ALL STRUCTURAL MEMBERS HAVE BEEN DESIGNED FOR FINAL "IN-PLACE" LOADS ONLY.
16. THE CONTRACTOR SHALL GIVE DUE CONSIDERATION TO ALL SAFETY RULES DICTATED BY CODE AND GOOD PRACTICE. TEMPORARY BRACING SHALL BE PROVIDED, WHERE NECESSARY, TO ENSURE THE STABILITY AND SAFETY OF THE STRUCTURE DURING ERECTION AND CONSTRUCTION. DESIGN AND CONSTRUCTION OF ALL TEMPORARY BRACING, SCAFFOLDING, SHORING, ETC. SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND THE RESPECTIVE TRADE CONTRACTOR. ALL MEANS AND METHODS USED FOR THE CONSTRUCTION OF THIS BUILDING ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND THE RESPECTIVE SUB-CONTRACTORS.
17. ALL EXISTING CONDITIONS SPECIFIED ARE PER RUNDE ENGINEERING SITE VISIT DATED MARCH 3RD, 2025. ALL EXISTING CONDITIONS SUCH AS JOIST DEPTH/SPACING, JOIST SPAN, DECK TYPE/THICKNESS ETC. MUST BE VERIFIED PRIOR TO CONSTRUCTION. IF CONDITIONS VARY FROM THOSE SPECIFIED, PROVIDE INFORMATION TO RUNDE ENGINEERING FOR REVIEW PRIOR TO CONSTRUCTION.

SHOP DRAWING NOTES:

1. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
2. PRIOR TO SUBMITTALTO ARCHITECT/ ENGINEER, THE GENERAL CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS AND MAKE ANY CORRECTIONS REQUIRED. THE GENERAL CONTRACTOR SHALL STAMP AND SIGN THE DRAWINGS THAT HE HAS REVIEWED THEM.
3. SHOP DRAWINGS PREPARED BY THE SUBCONTRACTORS, SUPPLIERS, ETC., SHALL BE REVIEWED BY THE ARCHITECT FOR CONFORMANCE WITH THE DESIGN CONCEPT ONLY.

STRUCTURAL STEEL NOTES:

1. STRUCTURAL STEEL DETAILS, FABRICATION, AND ERECTION SHALL CONFORM TO THE NINTH EDITION OF THE AISC "MANUAL OF STEEL CONSTRUCTION" UNLESS OTHERWISE SHOWN OR NOTED.
2. ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC INCLUDING SUPPLEMENTS AND WITH SPECIFICATION SECTION 05120, "STRUCTURAL STEEL".
3. THIS BUILDING FRAME IS A NON-SELF SUPPORTING STEEL FRAME AS DEFINED IN THE AISC CODE OF STANDARD PRACTICE, SECTION 7.13.3 (NINTH EDITION). CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORTS FOR THE FRAME UNTIL ALL STEEL CONNECTIONS ARE 100% COMPLETE AND ALL CONCRETE FLOOR SLABS, METAL ROOF DECK AND MASONRY WALLS ARE IN PLACE.
4. WELDING ELECTRODES SHALL CONFORM TO ASTM 233 CLASS E70 SERIES. AWS D1.1-91
5. BOLTS SHALL BE 3/4" DIAMETER, ASTM A-325 N UNLESS OTHERWISE REQ'D. PROVIDE GALVANIZED BOLTS FOR GALVANIZED BEAMS
6. CONNECTIONS OF BEAMS TO COLUMNS OR OTHER BEAMS SHALL BE DESIGNED TO RESIST 60% OF THE UNIFORM LOAD BEAM CAPACITY FOR THE GIVEN SPAN UNLESS NOTED OTHERWISE. CONNECTIONS SHALL BE BOLTED CONNECTIONS OR EQUIVALENT WELDED CONNECTIONS.
7. SHOP CONNECTIONS MAY BE WELDED UNLESS OTHERWISE INDICATED. WELDS SHALL BE DESIGNED TO BE FULLY EQUIVALENT IN STRENGTH TO STANDARD BOLTED CONNECTIONS.
8. ALL WELDS SHALL BE CONTINUOUS ¼" FILLET WELDS MINIMUM, UNO.
9. ALL STEEL WORK EXCEPT GALVANIZED, FIRE-PROOFED AND NON-FERROUS METAL SHALL BE SHOP PAINTED WITH ONE COAT OF PRIMER PAINT. (SEE SPECIFICATIONS). SEE ARCH. DWG's FOR REQUIRED FIRE PROOFING, GALVANIZING LOCATIONS, ETC. ALL FIELD CONNECTIONS OR OTHERWISE DAMAGED PARTS OF THE SHOP COAT SHALL BE SPOT PAINTED IN THE FIELD WITH THE SAME TYPE AND COLOR OF PAINT USED FOR THE SHOP COAT.
10. ALL EXTERIOR WALL STEEL LINTELS SHALL BE HOT-DIP GALVANIZED.
11. BURNING OF HOLES AND CUTS IN STRUCTURAL STEEL IN THE FIELD SHALL NOT BE PERMITTED, EXCEPT BY WRITTEN PERMISSION FROM THE ARCHITECT OR STRUCTURAL ENGINEER.
12. ALL STRUCTURAL STEEL BEAMS SHALL BE FABRICATED WITH THE NATURAL CAMBER UP. PROVIDE ADDITIONAL CAMBERS AS INDICATED ON THE STRUCTURAL DRAWINGS.
13. GROUT UNDER COLUMN BASE PLATES SHALL ATTAIN A MINIMUM COMP. STRENGTH OF 8,000 PSI. ALL ANCHOR BOLTS SHALL BE ASTM A-36 MATERIAL UNLESS NOTED OTHERWISE.
14. STRUCTURAL STEEL ANGLES AND PLATES SHALL CONFORM TO ASTM A-36, Fy = 36 KSI. WIDE FLANGE SECTIONS SHALL CONFORM TO ASTM A-992, Fy = 50 KSI. STRUCTURAL TUBING SHALL CONFORM TO ASTM A-500 GRADE B, Fy = 46 KSI. STRUCTURAL PIPE SHALL CONFORM TO ASTM A-53 TYPE E OR S, Fy = 35 KSI.

●● GENERAL CONTRACTOR TO HIRE ALL 3RD PARTY INSPECTORS TO CONFIRM TESTING REQUIREMENTS NOTED BELOW AND PER IBC 2018, SECTION 1705

		VERIFICATION AND INSPECTION	YES	
			CONTINUOUS	PERIODIC
1		**STEEL CONSTRUCTION (IBC 2018-1704.3)**		
	A	MATERIAL VERIFICATION OF HIGH STRENGTH BOLTS, NUTS AND WASHERS		N.A.
	B	INSPECTION OF HIGH STRENGTH BOLTING		
		BEARING TYPE		N.A.
		SLIP CRITICAL TYPE	N.A.	
	C	INSPECTION OF WELDING		
		COMPLETE AND PARTIAL PEN WELDS	N.A.	
		MULTIPASS FILLET WELDS		N.A.
		SINGLE PASS FILLET WELDS GREATER THAN 5/16"		N.A.
		SINGLE PASS FILLET WELDS LESS THAN 5/16"		X
		FLOOR AND ROOF DECK		N.A.
	D	INSPECTION OF STEEL FRAME DETAILS		N.A.
2		**MASONRY CONSTRUCTION (IBC 2018 1704.5)**		
	A	AS MASONRY CONSTRUCTION BEGINS:		
		PROPORTIONS OF SITE PREPARED MORTAR		N.A.
		CONSTRUCTION OF MORTAR JOINTS		N.A.
		LOCATION OF REINFORCING AND CONNECTORS		N.A.
	B	INSPECTION PROGRAM:		
		SIZE AND LOCATION OF STRUCTURAL ELEMENTS		N.A.
		TYPE, SIZE AND LOCATION OF ANCHORS		N.A.
		SIZE, GRADE AND TYPE OF REINFORCEMENT		N.A.
		WELDING OF REINFORCING BARS		N.A.
		PROTECTION OF MASONRY FOR HOT OR COLD WEATHER		N.A.
	C	PRIOR TO GROUTING		
		GROUT SPACE IS CLEAN		X
		PLACEMENT OF REINFORCEMENT		N.A.
		PROPORTIONS OF SITE-PREPARED GROUT		N.A.
		CONSTRUCTION OF MORTAR JOINTS		N.A.
	D	GROUT PLACEMENT	N.A.	
	E	PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS AND/ OR PRISMS SHALL BE OBSERVED	N.A.	
	F	COMPLIANCE WITH REQUIRED INSPECTION PROVISIONS OF CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS SHALL BE VERIFIED		N.A.

DATE:	REVISIONS:
03/07/2025	REV 1 FOR REVIEW & PERMIT
04/04/2025	REV 2 PERMIT REVISIONS
01/12/2026	REV 3 PROGRESS SET FOR REVIEW
01/23/2026	REV 4 REVISION TO PERMIT BLDC2025-00047

9 N VAIL AVENUE ARLINGTON HEIGHTS, IL 60005

9 N VAIL AVENUE ARLINGTON HEIGHTS, IL 60005

SEAL:
STATE OF ILLINOIS
DANIEL E. RUNDE
081-005534
PROFESSIONAL ENGINEER
EXPIRES: 11-30-2026
SIGNED: 01-23-2026

© Copyright, 2025 Runde Engineering, Inc.
Professional Design Firm #184-004461

JOB NO. 23174.01
RUNDE ENGINEERING, INC.
2116 W. GALENA, STE #102
AURORA, IL 60506-3685

DATE: JANUARY 23RD, 2026

S0.0
GENERAL NOTES AND INSPECTION

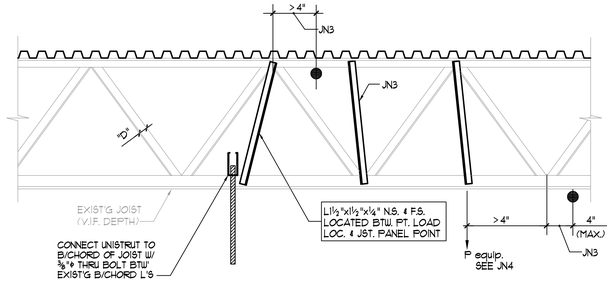
JOIST NOTES:

JN1) ALL CEILINGS, PIPING, DUCTWORK, ETC. SHALL BE HUNG FROM STEEL JOIST OR BEAMS ONLY. DO NOT HANG FROM METAL ROOF DECK. (TYP.)

JN2) TRADE CAUSING ADD'L LOAD ON JOIST SHALL BE RESPONSIBLE FOR ADD'L JOIST REINFORCEMENT.

JN3) ALL CONCENTRATED LOADS TO THE JOIST, INCLUDING PIPING 4"ø OR LESS, SHALL BE CONNECTED WITHIN 4" OF THE JOIST TOP OR BOTTOM CHORD PANEL PT. PROVIDE ADD'L DIAG. ANGLE WHERE THE POINT LOAD IS NOT WITHIN 4" OF A TOP OR BOTTOM CHORD PANEL POINT (TYP.)

JN4) THE PLACEMENT OF ANY INDIVIDUAL POINT LOAD IN EXCESS OF 150#, OR AN EQUIV. POINT LOAD RESULTING FROM THE GROUPING OF INDIVIDUAL POINT LOADS WITHIN (1) PANEL POINT SPACING, SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW/APPROVAL PRIOR TO INSTALL. (TYP.)



2 JOIST REINFORCING AT EXISTING FLOOR JOIST
3/4"=1'-0"

[redacted]

1 FIRST FLOOR RENOVATION PLAN
SCALE: 3/16"=1'-0"

0' 8' 16'

FLOOR FRAMING SHEET NOTES:

FN1. T/STL. = B/DECK EL. + VARIES (V.I.F.)
+ COORD. ELEVS. @ ROOF SLOPES W/ EXIST'G.
EXIST'G JST' = 18K4 (18" DEEP) U.N.O.

FN2. DESIGN FLOOR LOADS:
DEAD LOAD = 30 PSF/40 PSF DECK + 10 MECH'L.)
LIVE LOAD = 100 PSF(RESTAURANT)

FN3. NEW KITCHEN HOOD INFORMATION:
HI : MAXIMUM WEIGHT = 10 PSF (900LBS PER HOOD)
(125 LBS MAXIMUM PER SUPPORT POINT)

FN4. ⊕ = APPROX. NEW KITCHEN HOOD SUPPORT POINT PROVIDE UNISTRUT P1000 W/ SL. HOLE AT SUPPORT POINTS. BEARING AT EXIST. FLOOR JOIST. COORD. W/ MECH'L. & KITCHEN CONTRACTOR. ATTACH TO JST' PER 2/S01 (125 LBS MAXIMUM/SUPPORT POINT)

FN5. NEW DUCT FLOOR PENETRATION - SEE DETAIL 4/S10

FN6. FLOOR JOISTS @ 24" O.C. MAX PER STRUCTURAL SITE VISIT AND FIELD MEASUREMENTS. VERIFY IN FIELD PRIOR TO CONSTRUCTION

FN7. COORDINATE FINAL OPENING SIZES AND LOCATION WITH ARCH'L. DRAWINGS. NO FLOOR TRUSSES ARE TO BE CUT FOR NEW OPENINGS.

SEAL:
STATE OF ILLINOIS
DANIEL E. RUNDE
081-005534
PROFESSIONAL ENGINEER
AURORA, ILLINOIS

EXPIRES: 11-30-2026
SIGNED: 01-23-2026

© Copyright, 2025 Runde Engineering, Inc.
Professional Design Firm #184-004461

DATE:		REVISIONS:
03/07/2025	REV 1	FOR REVIEW & PERMIT
04/04/2025	REV 2	PERMIT REVISIONS
01/12/2026	REV 3	PROGRESS SET FOR REVIEW
01/23/2026	REV 4	REVISION TO PERMIT BLDC2025-00047

9 N VAIL

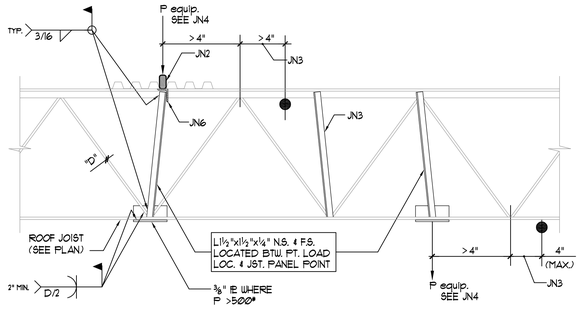
9 N VAIL AVENUE ARLINGTON HEIGHTS, IL 60005

RUNDE ENGINEERING, INC.
2116 W. GALENA, STE #102
AURORA, IL 60506-3665

JOB NO. 231740.01

DATE: JANUARY 23RD, 2026

S0.1
FIRST FLOOR FRAMING PLAN



JOIST NOTES:

JN1) ALL CEILINGS, PIPING, DUCTWORK, ETC. SHALL BE HUNG FROM STEEL JOIST OR BEAMS ONLY. DO NOT HANG FROM METAL ROOF DECK (TYP.)

JN2) TRADE CAUSING ADD'L LOAD ON JOIST SHALL BE RESPONSIBLE FOR ADD'L JOIST REINFORCEMENT.

JN3) ALL CONCENTRATED LOADS TO THE JOIST, INCLUDING PIPING 4"ø OR LESS, SHALL BE CONNECTED WITHIN 4" OF THE JOIST TOP OR BOTTOM CHORD PANEL PT. PROVIDE ADD'L DIAG. ANGLE WHERE THE POINT LOAD IS NOT WITHIN 4" OF A TOP OR BOTTOM CHORD PANEL POINT (TYP.)

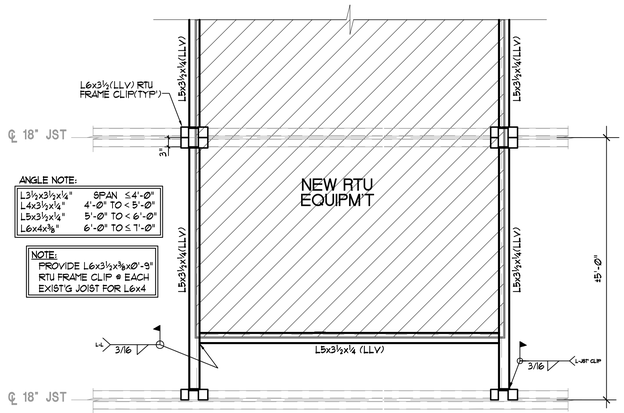
JN4) THE PLACEMENT OF ANY INDIVIDUAL POINT LOAD IN EXCESS OF 100#, OR AN EQUIV. POINT LOAD RESULTING FROM THE GROUPING OF INDIVIDUAL POINT LOADS WITHIN (1) PANEL POINT SPACING, SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW/APPROVAL PRIOR TO INSTALL. (TYP.)

JN5) LOCATE EQUIP. CURB TO BEAR DIRECTLY ON T/JOIST. PROVIDE STEEL SHIMS WITHIN DECK FLUTE AS REQ'D. (C3x4.1/4" IF ⌷ - MIN.)

JN6) ANGLE (LLV) BETWEEN JOIST TOP CHORDS AT ALL RTU CURB LOCATIONS-TYP. COORDINATE SIZE OF ANGLE W/ 4/S1.0 - "ROOF DETAILS @ NEW OPNG'S".

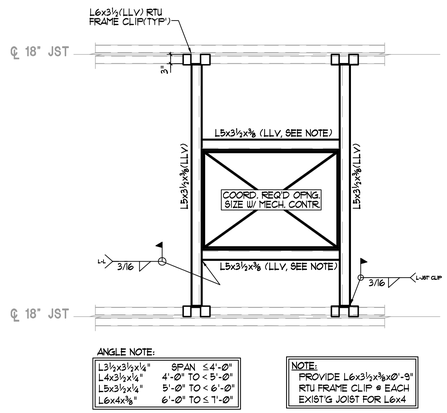
2 JOIST REINFORCING AT ROOF LOADS

3/4"=1'-0"



3 ROOF REINFORCEMENT AT NEW RTU

NO SCALE



4 ROOF REINFORCEMENT DUCT OPENINGS

NO SCALE

[redacted]

1 NEW RTU AT EXIST. ROOF PLAN

SCALE: 3/16"=1'-0"

0' 8' 16'

NEW ROOF EQUIPMENT WEIGHTS:		
UNIT MARK	WEIGHT(LB'S)	NEW/REPLACEMENT
RTU-3	1,300 LB'S	NEW UNIT
KEF-1	280 LB'S	NEW UNIT
MAU-1	1,400 LB'S	NEW UNIT
DEF-1	100 LB'S	NEW UNIT

ROOF FRAMING SHEET NOTES:

RN1. T/STL. = B/DECK EL. + VARIES (V.I.F.)
** COORD. ELEV'S @ ROOF SLOPES W/ EXIST'G

EXIST'G JOIST NOTE:
EXIST'G JST' = 18K4 (18" DEEP) U.N.O.

RN2. DESIGN ROOF LOADS:
DEAD LOAD = 20 PSF(DECK/JOIST/ROOFING)
SNOW LOAD = 25/22 PSF("GROUND" / ROOF SNOW)

RN3. APPROX. LOCATION OF NEW RTU. PROVIDE ADDITIONAL REINFORCEMENT @ OPNG'S PER DETAIL "3/S1.0". REINF' EXIST'G JOIST MEMBERS PER DETAIL "2/S1.0". COORD' EQUIPMENT LAYOUTS W/ MECH'L DWG'S & CONTRACTOR

RN4. NEW DUCT PENETRATION @ ROOF - SEE DETAIL "4/S1.0"

SEAL:

EXPIRES: 11-30-2026
SIGNED: 01-23-2026

© Copyright, 2025 Runde Engineering, Inc.
Professional Design Firm #184-004461

DATE:		REVISIONS:
03/07/2025	REV 1	FOR REVIEW & PERMIT
04/04/2025	REV 2	PERMIT REVISIONS
01/12/2026	REV 3	PROGRESS SET FOR REVIEW
01/23/2026	REV 4	REVISION TO PERMIT BLDC2025-00047

9 N VAIL

9 N VAIL AVENUE ARLINGTON HEIGHTS, IL 60005

RUNDE ENGINEERING, INC.
2116 W. GALENA, STE #102
AURORA, IL 60506-3665

JOB NO: 23174.01

DATE: JANUARY 23RD, 2026

S1.0

ROOF FRAMING PLAN
NEW RTU ADDITION

GENERAL SYMBOLS

REVISION NUMBER - SHOWN ON PLANS

POINT WHERE NEW CONNECTS TO EXISTING

CONTINUATION SYMBOL

VIEW REFERENCE TAG

NUMBER OF DETAIL ON SHEET

NUMBER OF SHEET WHERE DETAIL APPEARS

KEYNOTE TAG

ROOM NAME

101

ROOM NAME AND NUMBER

ITEM TO BE DEMOLISHED

N.I.C.

AREA NOT IN CONTRACT

DUCTWORK / EQUIPMENT SYMBOLS

16"x8" SQUARE DUCT SIZE TAG (WIDTH x HEIGHT)

16"/8" OVAL DUCT SIZE TAG (WIDTH / HEIGHT)

16"Ø ROUND DUCT SIZE TAG (DIAMETER)

EXISTING DUCT

DUCT BEING DEMOLISHED

SUPPLY

RETURN

EXHAUST

GRILLES, REGISTERS, AND DIFFUSERS TAG

TYPE: (S) = SUPPLY
(R) = RETURN
(E) = EXHAUST
(T) = TRANSFER

SIZE

SA 6"Ø
175 CFM

CFM

MECHANICAL EQUIPMENT TAG

ABCD
1234

EQUIPMENT TYPE

EQUIPMENT MARK

TH TEMPERATURE & HUMIDITY SENSOR

TS TEMPERATURE SENSOR

T THERMOSTAT

T° THERMOSTAT W/ GUARD

SW MANUAL SWITCH

S SENSOR

CO2 CARBON DIOXIDE SENSOR

CO CARBON MONOXIDE SENSOR

NO2 NITROGEN DIOXIDE SENSOR

HS HUMIDITY SENSOR

H HUMIDISTAT

F FIRE DAMPER

S SMOKE DAMPER

M MOTORIZED DAMPER

B MANUAL BALANCING DAMPER

D BACKDRAFT DAMPER

C COMBINATION FIRE/SMOKE DAMPER

ABBREVIATIONS

AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
AP	ACCESS PANEL
AS	AIR SEPARATER
BFP	BACKFLOW PREVENTER
BHP	BRAKE HORSEPOWER
BOP	BOTTOM OF PIPE
BP	BYPASS
BTU	BRITISH THERMAL UNIT
BTUH	BRITISH THERMAL UNIT PER HOUR
CRP	COIL RECIRCULATING PUMP
CC	COOLING COIL
CFM	CUBIC FEET PER MINUTE
CUH	CABINET UNIT HEATER
DB	DRY BULB
DC	DUST COLLECTOR
DN	DOWN
DS	DUCT SILENCER
DSD	DUCT SMOKE DETECTOR
EAT	ENTERING AIR TEMPERATURE
EF	EXHAUST FAN
ESP	EXTERNAL STATIC PRESSURE
ET	EXPANSION TANK
EWT	ENTERING WATER TEMPERATURE
F	DEGREES FAHRENHEIT
FPB	SERIES FAN POWERED BOX
FPF	FINS PER FOOT
FPM	FEET PER MINUTE
FTR	FIN TUBE RADIATION
FV	FACE VELOCITY
GAL	GALLON
GFS	GLYCOL FILL STATION
GPM	GALLONS PER MINUTE
HP	HORSE POWER
HWB	HOT WATER BOILER
HWC	HOT WATER COIL
HWP	HOT WATER PUMP
IH	INTAKE HOOD
IN	INCHES
LAT	LEAVING AIR TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
MAX.	MAXIMUM
MAU	MAKE-UP AIR UNIT
MBH	ONE THOUSAND BTU PER HOUR
MCA	MINIMUM CIRCUIT AMPS
MIN.	MINIMUM
MOC	MAXIMUM OVERCURRENT PROTECTION
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
PD	PRESSURE DROP
PH	PHASE
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
RCP	RADIANT CEILING PANEL
RH	RELIEF HOOD
RPM	REVOLUTIONS PER MINUTE
RTU	ROOFTOP UNIT
SP	STATIC PRESSURE
TC	TEMPERATURE CONTROL
TSP	TOTAL STATIC PRESSURE
TYP.	TYPICAL
UH	UNIT HEATER
UV	UNIT VENTILATOR
VAV	VARIABLE AIR VOLUME
VFD	VARIABLE FREQUENCY DRIVE
VRF	VARIABLE REFRIGERANT FLOW
VVT	VARIABLE VOLUME AND TEMPERATURE
WB	WET BULB
W.C.	WATER COLUMN
WG	WATER GAUGE
WL	WALL LOUVER

PIPE SYMBOLS

2"Ø PIPE SIZE TAG (DIAMETER)

1/8" / 12" SLOPE PIPE SLOPE TAG

INV. ELEV.-7' - 10 5/16" PIPE INVERT ELEVATION TAG

EXISTING PIPE

PIPING BEING DEMOLISHED

CHWR CHILLED WATER RETURN

CHWS CHILLED WATER SUPPLY

HWS HOT WATER SUPPLY

HWR HOT WATER RETURN

G NATURAL GAS

PG PROPANE GAS

LL REFRIGERANT-LIQUID

SL REFRIGERANT-SUCTION

HG REFRIGERANT-HOT GAS

STM STEAM

CDR CONDENSATE RETURN

CA COMPRESSED AIR

CD CONDENSATE DRAINAGE

CW DOMESTIC COLD WATER

PIPE ELBOW (TURNED DOWN)

PIPE TEE UP

PIPE TEE DOWN

1/8" / 12" SLOPE

PIPE ELBOW (TURNED UP)

CAP

REDUCING 45 DEGREE TEE

45 DEGREE TEE

S SOLENOID VALVE

BUTTERFLY VALVE (2 1/2" & LARGER)

PRESSURE GAUGE

PS PRESSURE SWITCH (W/ THREAD OR WELD-O-LET)

FS FLOW SWITCH (W/ THREAD OR WELD-O-LET)

THERMOMETER (W/ PIPE WELL)

THERMOMETER WELL

TEMPERATURE WELL W/ DDC SENSOR

PRESSURE WELL W/ DDC SENSOR

PRESSURE/TEMPERATURE PLUG W/ CAP

STRAINER

STRAINER W/ BLOWDOWN VALVE

REFRIGERANT EXPANSION VALVE

R GAS PRESSURE REGULATOR/SHUT OFF VALVE

PITCH PITCH OF PIPE (DOWN)

FLOW MEASURING AND BALANCING DEVICE

BALL VALVE (2" & SMALLER)

CHECK VALVE

THREE WAY CONTROL VALVE

TWO WAY CONTROL VALVE

GLOBE VALVE

GATE VALVE

SQUARE HEAD COCK

CIRCUIT BALANCING VALVE W/ BALANCING PORTS (8" & UNDER) CIRCUIT FLOW INDICATOR W/ BALANCING PORTS AND MEMORY STOP BUTTERFLY VALVE FOR BALANCING (10" & ABOVE)

COMBINATION STOP/CHECK/BALANCING VALVE

PRESSURE RELIEF VALVE (PIPE TO FLOOR DRAIN)

AUTOMATIC BALL OR BUTTERFLY VALVE

PRESSURE REGULATING VALVE

NOTES

BIDDING NOTES:

1. IT IS THE INTENTION OF THESE PLANS AND SPECIFICATIONS TO COVER ALL ITEMS REQUIRED TO MAKE A COMPLETE AND OPERATIVE SYSTEMS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH ALL LABOR, EQUIPMENT, PERMITS, LICENSES, SERVICES, ETC., REQUIRED TO ACCOMPLISH THESE RESULTS. ANYTHING WHICH MAY BE CONSTRUED AS A NECESSARY PART OF THE INSTALLATION SHALL BE INCLUDED, EVEN IF IT IS NOT SPECIFICALLY SHOWN OR MENTIONED.
2. BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS, AND CHARACTERISTICS OF ALL UTILITIES AND PIPING AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH CONTRACT DOCUMENTS BEFORE COMMENCING ANY WORK.
4. IF THERE ARE ANY DISCREPANCIES BETWEEN NOTES, SPECIFICATIONS, AND DRAWINGS, CONTRACTOR SHALL NOTIFY ENGINEER BEFORE COMMENCEMENT OF WORK.
5. ALL WORK SHALL CONFORM TO APPLICABLE CODES. IN CASE OF CONFLICT WITH CODES, DRAWINGS, AND/OR SPECIFICATIONS, THE MORE STRINGENT SHALL PREVAIL. IF NOT RESOLVED, CONTACT ENGINEER BEFORE SUBMITTING A BID.
6. THE IMPACT OF DUCT OR PIPE PENETRATIONS AND THE WEIGHT OF THE MECHANICAL OR PLUMBING EQUIPMENT ON THE BUILDING STRUCTURE SHALL BE VERIFIED BY A REGISTERED STRUCTURAL ENGINEER PRIOR TO COMMENCING THE WORK. THESE PLANS DO NOT REFLECT ANY STRUCTURAL CONSIDERATION OF ANY KIND.
7. ALL ANCHORS AND SLAB PENETRATIONS MUST BE REVIEWED WITH REGISTERED STRUCTURAL ENGINEER PRIOR TO INSTALLATION.
8. ANY AND ALL REQUEST FOR CHANGE(S), SUBSTITUTION(S) OR ALTERATION(S) OF ANY KIND TO THE EQUIPMENT, COMPONENTS, SPECIFICATIONS, AND DEVIATION FROM THE GENERAL CONCEPT OF DESIGN REFLECTED ON THESE DRAWINGS, SHALL BE MADE IN WRITING. NO VERBAL APPROVAL OR AGREEMENT EITHER DIRECTLY OR INDIRECTLY IMPLIED SHALL BE TAKEN AS OFFICIAL RESPONSE FROM THE ENGINEER.

CONTRACTOR NOTES

1. GENERAL CONTRACTOR TO PROVIDE FOR FRAMED ROOF OPENING FOR ALL PENETRATIONS.
2. ELECTRICAL CONTRACTOR TO MAKE POWER CONNECTION TO EQUIPMENT INSTALLED BY MECHANICAL CONTRACTOR. FURNISH, INSTALL AND CONNECT ALL RELAYS, SWITCHES, FUSES, DISCONNECT, CONDUITS AND TRANSFORMERS AS REQUIRED, ALL IN ACCORDANCE WITH WIRING DIAGRAMS, MANUFACTURER'S RECOMMENDATIONS, AND LOCAL CODE REQUIREMENTS.
3. MECHANICAL CONTRACTOR TO FURNISH AND INSTALL THE HVAC UNITS, CONTROL WIRING, DUCTWORK, PIPING, DIFFUSERS, GRILLES, REGISTERS, AND ALL ASSOCIATED COMPONENTS OF THE SYSTEM.
4. MECHANICAL CONTRACTOR TO PROVIDE START-UP AND BALANCE THE COMPLETE SYSTEM.
5. ALL DUCT WORK SHALL BE CONSTRUCTED, ERECTED, AND TESTED IN ACCORDANCE WITH THE MOST RESTRICTIVE OF LOCAL REGULATIONS, ASHRAE, SMACNA, OR THE APPLICABLE STANDARDS ADOPTED BY LOCAL AGENCIES.
6. PROVIDE BACKDRAFT DAMPERS ON ALL EXHAUST FANS IF NOT A STANDARD ITEM.
7. ALL DUCT SIZES REFLECT INSIDE DIMENSIONS OF BARE SHEET METAL OR RIGID DUCT LINER. CONTRACTOR MAY USE FLEXIBLE DUCTS FOR FINAL 5 FEET CONNECTIONS TO DIFFUSERS OR GRILLES, OR IF THE SPACE LIMITATION DICTATES THE USE THEREOF. RECTANGULAR DUCT SIZES MAY BE CONVERTED TO ROUND SIZES OF EQUIVALENT FRICTION IOSS, OR VICE-VERSA.
8. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EQUIPMENT BEING PROVIDED AND INSTALLED TO FIT DIMENSIONALLY AND CLEAR OTHER EQUIPMENT/COMPONENT IN LOCATION SHOW ON THE DRAWINGS. MECHANICAL CONTRACTOR SHALL VERIFY DUCT SIZES AND DUCT ROUTES SHOWN ON THE DRAWINGS TO CLEAR OTHER EQUIPMENT AND COMPONENTS OF THE BUILDING BEFORE COMMENCING WORK. ANY DISCREPANCY SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY.
9. CONTRACTORS AND SUBCONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.COORDINATE WITH THE WORK OF OTHER SECTIONS, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. PROVIDE DUCT RISES AND DROPS AS REQUIRED FOR FIELD INSTALLATION AND TRADE COORDINATION. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK.
10. DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE DUCTWORK, PIPING, CONNECTIONS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM.
11. ALL WORK SHALL COMPLY WITH THE STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE GOVERNING CITY. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSPECTIONS REQUIRED BY CODE.
12. VERIFY ALL ROOF MOUNTED EQUIPMENT OPENINGS AND WEIGHTS WITH THE STRUCTURAL ENGINEER AND ONWER/ARCHITECT WITH DIMENSIONS AND WEIGHTS OF THE ACTUAL EQUIPMENTS BEING USED.
13. CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL UTILITIES ABOVE THE CEILING TO PROVIDE THE GREATEST POSSIBLE CLEARANCE FOR INSTALLATION AND FUTURE CHANGES IN MECHANICAL EQUIPMENT. CONDUIT AND PIPE TO BE RUN UP IN JOISTS SPACE OR TIGHT TO STRUCTURE.
14. SUB CONTRACT OWNER APPROVED ROOFING CONTRACTOR FOR ALL ROOFING WORK TO MAINTAIN ROOFING WARRANTY.
15. FLEX DUCT CONNECTORS SHALL BE LIMITED TO 5 FT IN LENGTH.
16. THIS CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AT THE PROJECT SITE BEFORE SUBMITTING COST PROPOSAL. CONT'R IS ADVISED THAT ALL LOCATIONS ARE APPROXIMATE.
17. AN ATTEMPT HAS BEEN MADE TO SHOW ALL PIPING, FIXTURES, DUCTWORK, AND OUTLETS. THIS CONTRACTOR SHALL VISIT THE SITE TO VERIFY COMPONENTS, LOCATIONS AND SIZES SHOWN OR NOT SHOWN. ALL COMPONENTS NEED TO BE REMOVED IN THE DEMOLITION AREA UNLESS NOTED ON THE DRAWINGS.
18. THESE DRAWINGS ARE NECESSARILY DIAGRAMMATIC IN NATURE. NOT ALL FITTINGS, OFFSETS, VENTS, OR DRAINS ARE SHOWN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING AND INCLUDE ALL FITTINGS, OFFSETS, VENTS, AND DRAINS AS REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONING SYSTEM.
19. CONTRACTOR SHALL PROVIDE DETAIL SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR ANY NEW HEATING, COOLING, AND VENTILATING EQUIPMENT. ALL EQUIPMENT MUST BEAR THE LABEL OF AN APPROVED INSPECTION AGENCY.
20. ALL HVAC EQUIPMENT CAPABLE OF SUPPLYING 2,000 CFM OR GREATER SHALL BE PROVIDED WITH SUPPLY RETURN DUCT MOUNTED SMOKE DETECTORS. COORDINATE FURNISHING AND INSTALLIONG THE DUCT MOUNTED SMOKE DETECTORS WITH THE ELECTRICAL CONTRACTOR. UNIT SHALL SHUT DOWN UPON ACTIVATION OF SMOKE DETECTOR. PROVIDE REMOTE RESET.
21. RESTRAINING DEVICES SHALL BE PROVIDED ON ALL GAS APPLIANCES THAT HAVE MOBILITY WHEELS.
22. ALL EQUIPMENT, ITS COMPONENTS AND SYSTEMS IN PLENUM AREAS SHALL BE PLENUM RATED. ALL AREAS WITH CEILING ARE PLENUM RETURN SYSTEMS UNLESS SHOWN OTHERWISE.

GENERAL NOTES:

1. ALL NEW WORK AND MATERIALS SHALL CONFIRM TO 2018 IMC AND 2021 IECC STANDARDS.
2. ALL MEP COMPONENTS ON THE EXPOSED CEILING ARE TO BE NON-COMBUSTIBLE. 12
3. ALL OUTSIDE AIR INTAKES ARE TO BE MIN. 10'-0" AWAY FROM EXHAUST, VENTS AND OTHER CONTAMINANTS.
4. THROUGHOUT THE COURSE OF THE WORK, THE BUILDING OWNER MAY REQUEST MINOR CHANGES AND ADJUSTMENTS TO THE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL MAKE SUCH ADJUSTMENTS WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. WHERE SUCH ADJUSTMENTS ARE NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE SYSTEMS AND WITHIN THE INTENT OF THE CONTRACT DOCUMENTS.
5. IT IS THE INTENT OF THE PLANS AND SPECIFICATIONS TO FORM A GUIDE FOR A COMPLETE INSTALLATION. EVERYTHING NECESSARY FOR THE COMPLETION AND SUCCESSFUL OPERATION OF THE WORK, WHETHER OR NOT DEFINITELY SPECIFIED OR INDICATED ON THE DRAWINGS SHALL BE PROVIDED AS IF SO SPECIFIED OR INDICATED WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. THE MECHANICAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.
6. NOTWITHSTANDING ANY OTHER PROVISIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR BEARS ULTIMATE RESPONSIBILITY FOR COMPLIANCE OF THE INSTALLATION WITH THE REQUIREMENTS OF THE BUILDING OWNER AND OF THE LOCAL AUTHORITY HAVING JURISDICTION.
7. CONTRACTORS SHALL SUBMIT COMPLETE COORDINATED FLOOR PLAN SHOP DRAWINGS OF PROPOSED WORK INSTALLATION (1/4" MIN. SCALE) FOR REVIEW BY ARCHITECT / ENGINEER/OWNER. "COORDINATED" MEANS WITH WORK OF ALL OTHER TRADES INCLUDING PROPOSED FEATURES OF THE GENERAL BUILDING CONSTRUCTION AND OTHER TRADE'S WORK.
8. IF ANY ERRORS, DISCREPANCIES OR OMISSIONS APPEAR IN THE DRAWINGS, SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF SUCH ERROR OR OMISSION. IN THE EVENT OF THE CONTRACTOR FAILING TO GIVE SUCH NOTICE BEFORE CONSTRUCTION AND/ OR FABRICATION OF THE WORK, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS, DISCREPANCIES OR EMISSIONS AND THE ASSOCIATED COST OF RECTIFYING.
9. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ALL THE STATE AND LOCAL CODES REGULATING THIS WORK. HOWEVER, THIS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLYING WITH ANY REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS THAT MAY BE IN EXCESS OF ANY GOVERNING CODES.
10. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN A FIRST CLASS WORKMANLIKE MANNER AND SHALL BE IN GOOD HANDS AND USABLE CONDITION AT THE DATE OF COMPLETION. THE CONTRACTOR SHALL REQUIRE ANY PERSONS PERFORMING ANY SUCH WORK TO GUARANTEE THE SAME TO BE FREE FROM ANY AND ALL DEFECTS IN WORKMANSHIP AND MATERIALS FOR ONE (1) YEAR FROM THE DATE OF COMPLETION THEREOF. PROVIDE A FIVE YEARS PARTS AND LABOR WARRANTY FOR CONDENSING UNIT COMPRESSOR. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE REPLACEMENT OR REPAIR WITHOUT ANY ADDITIONAL COST TO ANY AND ALL WORK DONE OR FURNISHED BY OR THROUGH SUCH PERSONS WHICH SHALL BECOME DEFECTIVE WITHIN ONE (1) YEAR AFTER SUBSTANTIAL COMPLETION OF WORK. THE CORRECTION OF SUCH WORK SHALL INCLUDE WITHOUT ADDITIONAL COST. ALL EXPENSES AND DAMAGES IN CONNECTION WITH SUCH REMOVAL, REPLACEMENT OR REPAIR OF ANY PART OF THE WORK WHICH MAY BE DAMAGED OR DISTURBED THEREBY.
11. ALL WARRANTIES OR GUARANTEES AS TO MATERIALS OR WORKMANSHIP WITH RESPECT TO THE BUILDING OWNER'S WORK SHALL BE WRITTEN SO THAT SUCH WARRANTIES OR GUARANTEES SHALL BE TO ENSURE THE BENEFIT OF BOTH BUILDING OWNER AND TENANT AS THEIR RESPECTIVE INTERESTS APPEAR AND CAN BE DIRECTLY ENFORCED BY EITHER.
12. ALL COMPONENTS IN THE EXPOSED CEILING AREA ARE TO BE NON COMBUSTIBLE.

DRAWING INDEX

NUMBER	NAME	ISSUANCE	DATE
M-001	NOTES & SYMBOLS	PERMIT RESPONSES	02/13/2026
M-101	MECHANICAl 1ST FLOOR PLAN	PERMIT RESPONSES	02/13/2026
M-102	MECHANICAl 2ND FLOOR PLAN	PERMIT RESPONSES	02/13/2026
M-103	MECHANICAL ROOF PLAN	PERMIT RESPONSES	02/13/2026
M-201	PIPING 1ST FLOOR PLAN	PERMIT RESPONSES	02/13/2026
M-401	SCHEDULES	PERMIT RESPONSES	02/13/2026
M-402	SCHEDULES	PERMIT RESPONSES	02/13/2026
M-501	DETAILS	PERMIT RESPONSES	02/13/2026
M-502	DETAILS	PERMIT RESPONSES	02/13/2026
M-503	DETAILS	PERMIT RESPONSES	02/13/2026
M-601	SPECS	PERMIT RESPONSES	02/13/2026

ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISIONS	04/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

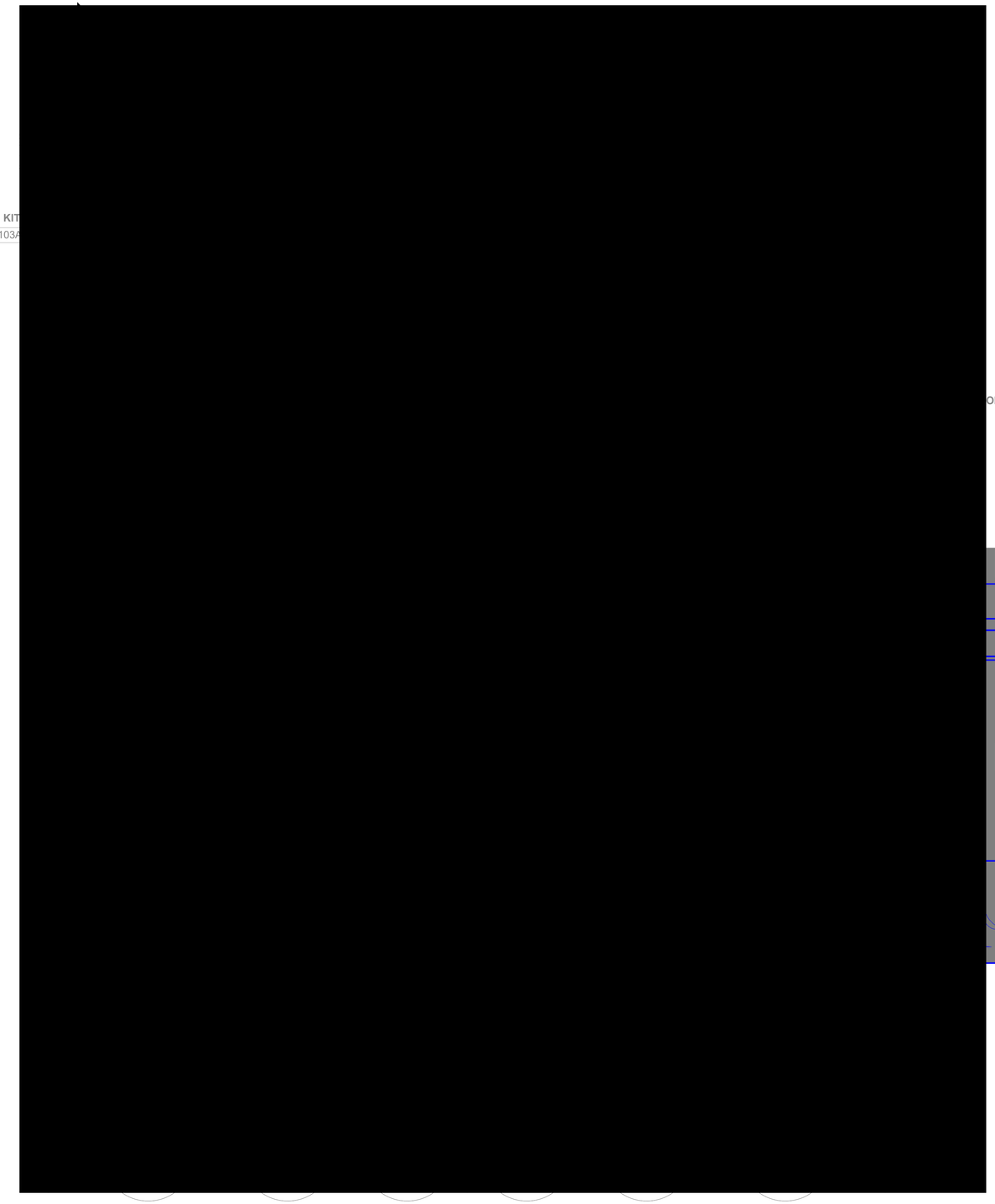
CLIENT APPROVAL:

DATE:

TITLE:
NOTES & SYMBOLS

PROJECT:
24004

SHEET:
M-001



1 MECHANICAL 1ST FLOOR PLAN
SCALE: 1/4" = 1'-0"

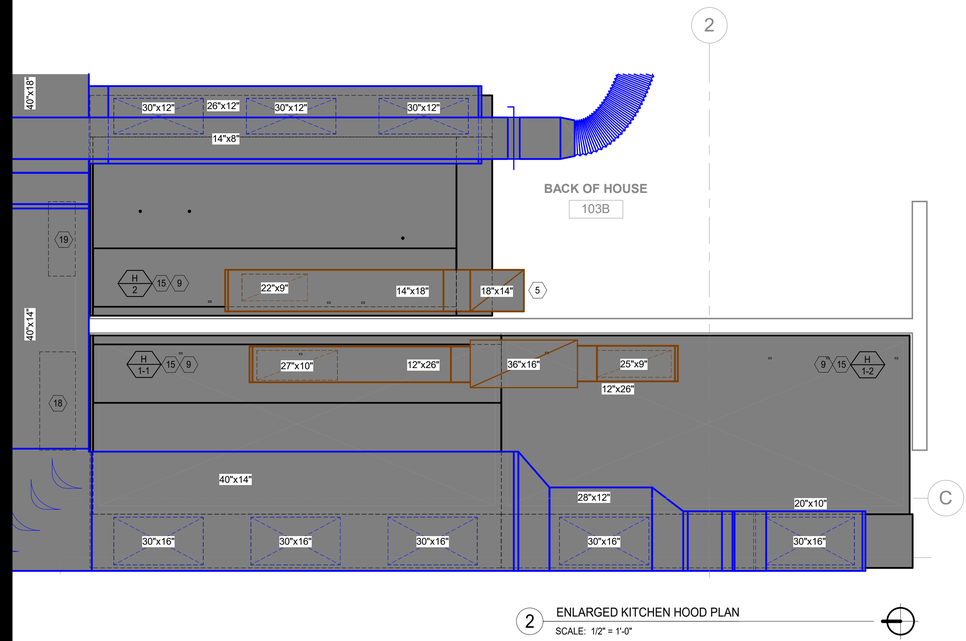
GENERAL NOTES

1. TYPE I KITCHEN EXHAUST DUCTS SHALL BE A COMPLETED AND INDEPENDENT SYSTEM AND SHALL NOT CONNECT TO ANY OTHER EXHAUST SYSTEM.
2. ALL ACCESS PANELS SHALL BE PROPERLY LABELED, "ACCESS PANEL – DO NOT OBSTRUCT".
3. GREASE DUCT SHALL HAVE A MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS OF NOT LESS THAN 18 INCHES.
4. ALL ACCESS PANELS SHALL BE LABELED **"ACCESS PANELS - DO NOT OBSTRUCT"**.
5. GREASE DUCT EXHAUST FOR THE TYPE I HOOD SHALL BE ENCLOSED IN A MINIMUM 1-HOUR RATED DUCT ENCLOSURE AT THE POINT WHERE IT PENETRATES THE WALL OF THE KITCHEN TO THE OUTLET TERMINAL.

12

KEYNOTES

#	
1	EXISTING EF, ASSOCIATED DUCTWORK, ACCESSORIES, AND CONTROLS TO REMAIN. VERIFY OPERATION OF EXHAUST FAN.
2	EXISTING SUPPLY & RETURN DUCT TO REMAIN. PREP FOR NEW CONNECTION. VERIFY SIZE IN FIELD PRIOR TO WORK.
3	EXISTING THERMOSTAT TO BE RELOCATED AS SHOWN. RE ROUTE CONTROL WIRING AS REQUIRED TO CONNECT TO EXISTING UNIT CONTROLS. UNIT TO BE CONTROLLED BY TSTAT AND USE NEW TEMPERATURE SENSOR SHOWN FOR SENSING SPACE TEMPERATURE.
4	C.A. AND VENT UP THRU ROOF.
5	CHASE FOR THE DUCTWORK.
6	REMOVE, CLEAN AND RE-INSTALL THE EXISTING GRILLES/DIFFUSER.
7	UNDERCUT THE DOOR WITH MIN. 3/4".
8	REUSE THE EXISTING CABINET UNIT HEATER.
9	REFER TO ACCUREX KITCHEN EQUIPMENT DWGs FOR MORE DETAILS.
10	ALIGN DIFFUSER OPENING WITH CEILING OPENING, TYP. OF DIFFUSERS IN THIS SECTION.
11	COORDIANTE WITH HOOD DRAWINGS FOR FINAL CONNECTION SIZE AND TYPE.
12	COORDINATE USE OF FIRE DAMPER. CONFIRM WHETHER LOCATION TO BE IN THE WALL OR THE CEILING.
13	OPENING TO BE ABOVE ADJACENT CEILING.
14	REFER TO PLUMBING DRAWINGS FOR DETAILS REGARDING WATER HEATER. REFER TO MANUFACTURER INSTRUCTIONS TO CONNECT VENT AND C.A. TO WATER HEATER. SIZE AS PER TOTAL ROUTING LENGTH.
15	HOOD OVERHEAD DISTANCE SHALL BE MIN 6" AT ALL OPEN SIDES.
16	PROVIDE DAMPER IN THE NECK.
17	PROVIDE WIRE MESH SCREEN FOR RETURN OPENING.
18	ANSUL CABINET. REFER TO KITCHEN EQUIPMENT DRAWINGS.
19	CONTROLS CABINET. REFER TO KITCHEN EQUIPMENT DRAWINGS.
20	TRANSFER OPENING TO BE ABOVE ADJACENT CEILING.
21	DUCT TO BE ROUTED IN JOIST SPACE.



2 ENLARGED KITCHEN HOOD PLAN
SCALE: 1/2" = 1'-0"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISIONS	04/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
MECHANICAI 1ST FLOOR PLAN

PROJECT:
24004

SHEET:
M-101

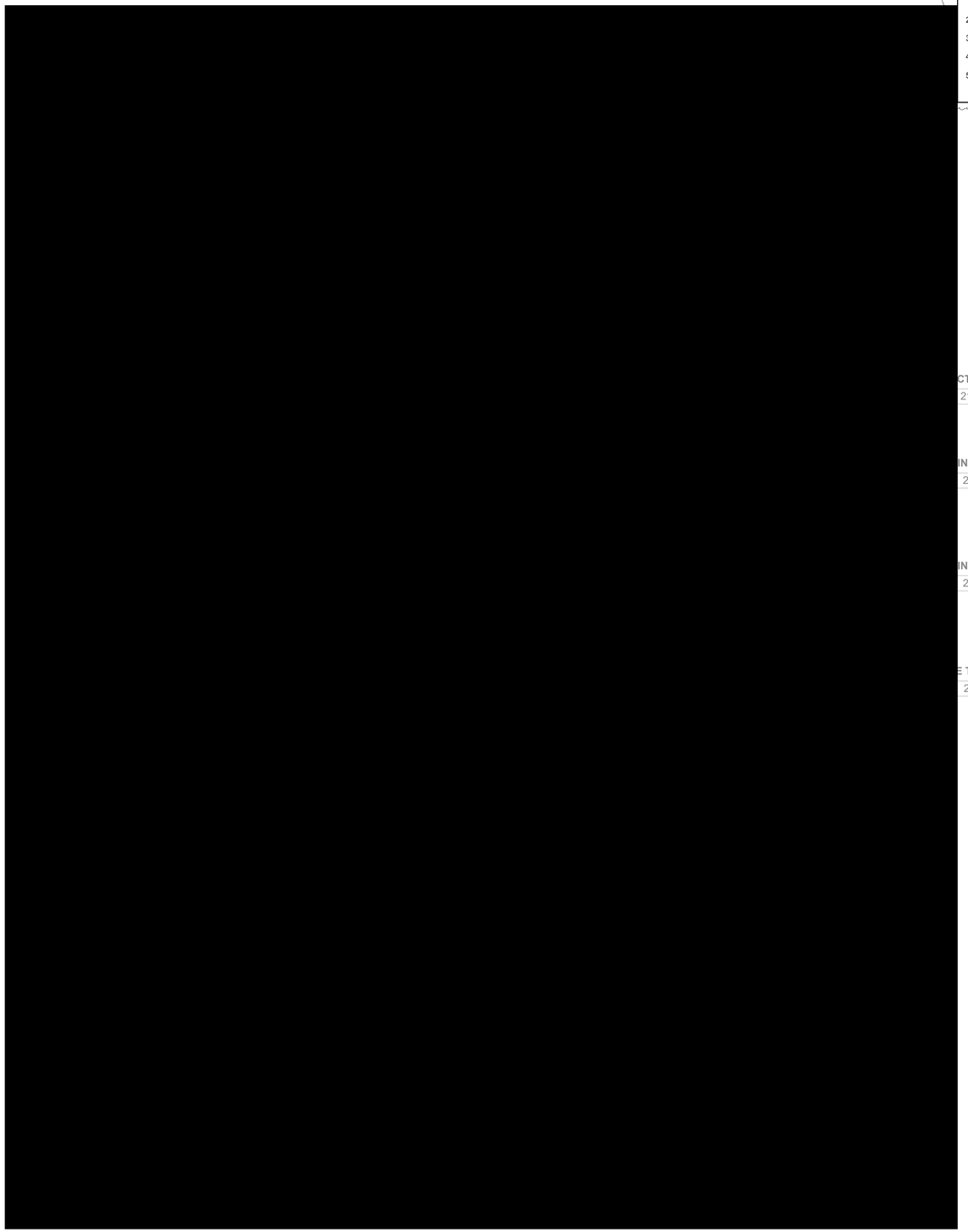
12

GENERAL NOTES

1. TYPE I KITCHEN EXHAUST DUCTS SHALL BE A COMPLETED AND INDEPENDENT SYSTEM AND SHALL NOT CONNECT TO ANY OTHER EXHAUST SYSTEM.
2. ALL ACCESS PANELS SHALL BE PROPERLY LABELED, "ACCESS PANEL – DO NOT OBSTRUCT".
3. GREASE DUCT SHALL HAVE A MINIMUM CLEARANCE TO COMBUSTIBLE MATERIALS OF NOT LESS THAN 18 INCHES.
4. ALL ACCESS PANELS SHALL BE LABELED **"ACCESS PANELS - DO NOT OBSTRUCT"**.
5. GREASE DUCT EXHAUST FOR THE TYPE I HOOD SHALL BE ENCLOSED IN A MINIMUM 1-HOUR RATED DUCT ENCLOSURE AT THE POINT WHERE IT PENETRATES THE WALL OF THE KITCHEN TO THE OUTLET TERMINAL.

KEYNOTES

1	CHASE FOR THE DUCTWORK.
2	CHASE FOR THE EXHAUST DUCTWORK DOWN TO SERVE FIRST FLOOR.
3	SUPPLY AND RETURN DUCT UP TO RTU, FIRST 15' DUCTWORK WITH 1" ACOUSTICAL LINER.
4	PROVIDE WIRE MESH SCREEN FOR RETURN OPENING.
5	C.A. AND VENT UP THRU ROOF. TERMINATE AS PER MANUFACTURER INSTALLATION INSTRUCTIONS.
6	TOILETS ARE SERVED BY EXISTING EXHAUST FAN. EXHAUST DUCTWORK TO REMAIN.
7	TRANSFER OPENING TO BE ABOVE ADJACENT CEILING.



CTRICAL
212

NG TOILET
210

NG TOILET
209

E TASTING
201

1 MECHANICAI 2ND FLOOR PLAN
SCALE: 1/4" = 1'-0"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP:
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
MECHANICAI 2ND FLOOR PLAN

PROJECT:
24004

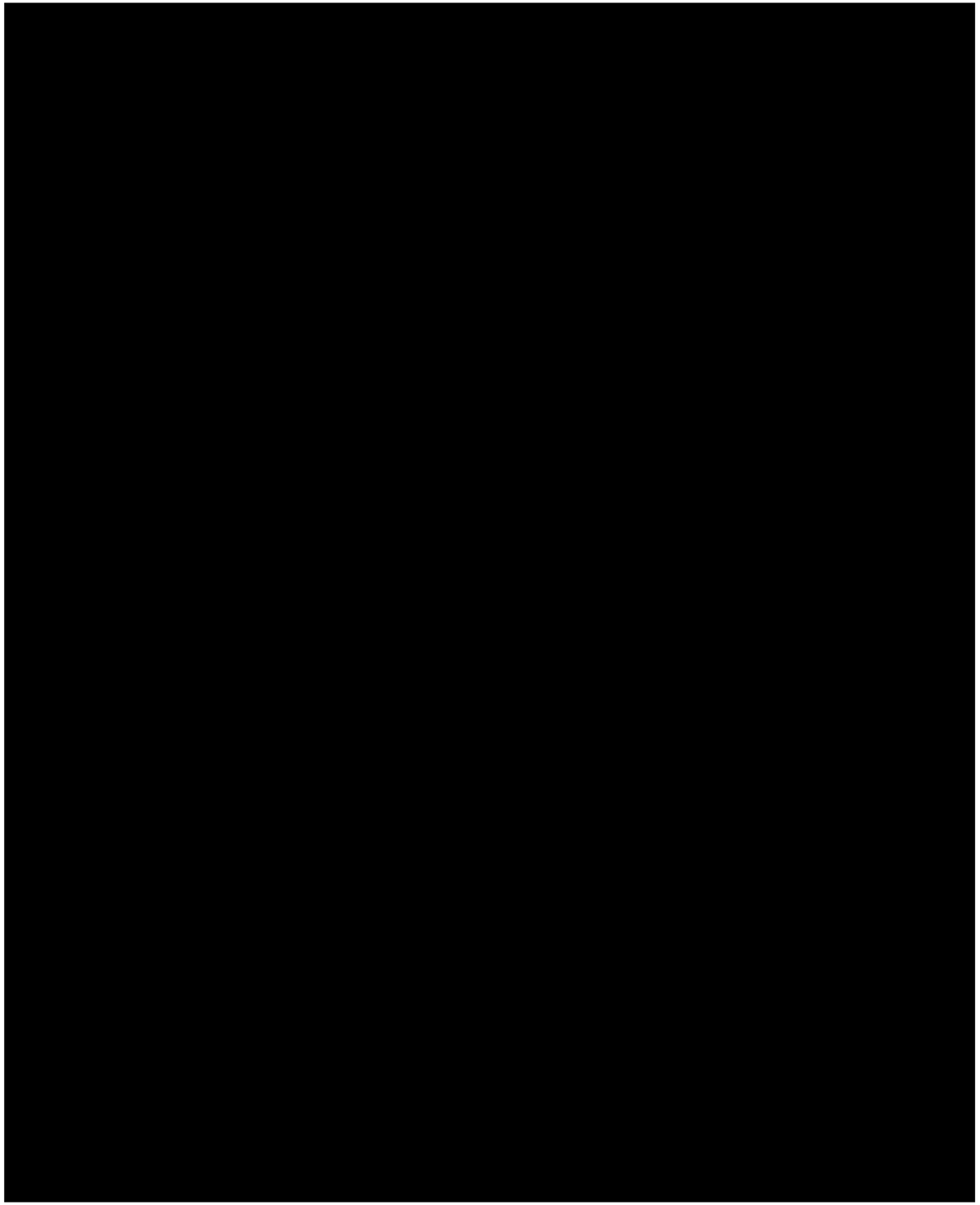
SHEET:
M-102

GENERAL NOTES

1. MAINTAIN 10'-0" DISTANCE BETWEEN OUTSIDE AIR INTAKE AND ANY EXHAUST OR OTHER CONTAMINANTS.
2. REFER TO ARCHITECTURAL DETAILS FOR ROOF PENETRATION FOR DUCTS

KEYNOTES

#	
1	EXISTING EF TO REMAIN.
2	EXISTING RTU TO REMAIN.
3	DUCTWORK DOWN TO SERVE FIRST FLOOR.
4	C.A. AND VENT UP THRU ROOF. TERMINATE AS PER MANUFACTURER INSTALLATION INSTRUCTIONS.
5	EXISTING GAS PIPING & ASSOCIATED ACCESSORIES TO REMAIN.
6	EXISTING GASS PIPING TO REMAIN. PREP FOR NEW CONNECTION. VERIFY SIZE IN FIELD PRIOR TO WORK.
7	GAS SHUT-OFF VALVE, TYP.
8	PRESSURE REGULATING VALVE. SET TO PRESSURE REQUIRED BY EQUIPMENT.
9	GAS PIPE DN. TO SERVE KITCHEN EQUIPMENTS.
10	GAS PIPE DN. TO WATER HEATER.
11	VERIFY EXISTING PRV CAN ACCOMODATE INCOMING PRESSURE OF 2 PSI. RESET PRV ACCORDINGLY.
12	CONNECT GAS PIPING TO EXISTING RTU.
13	EXHAUST DUCT FOR HOODS TO TERMINATE MIN 50" ABOVE THE ROOF.
14	<varies>



1 MECHANICAL ROOF PLAN
SCALE: 1/4" = 1'-0"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISIONS	04/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

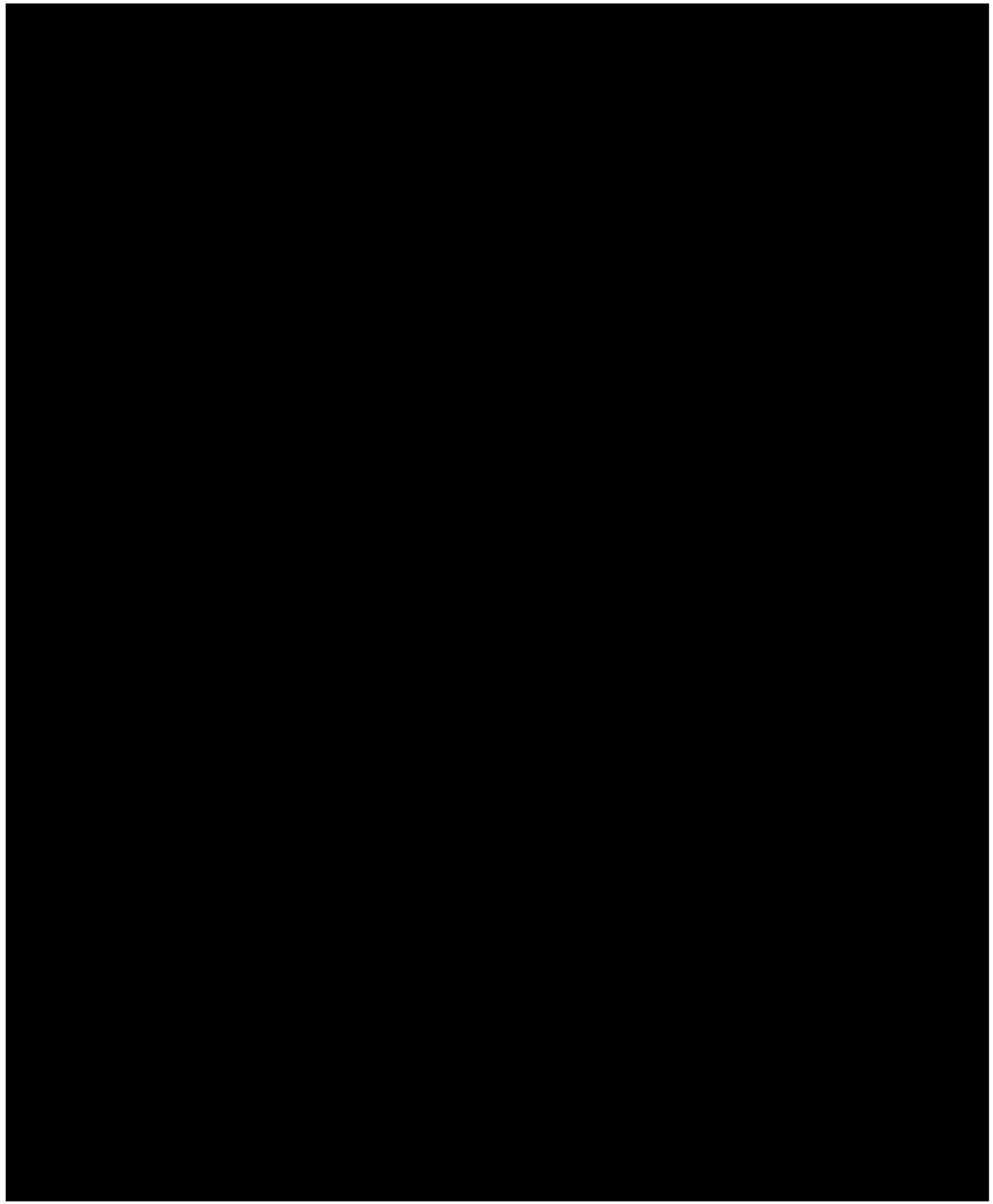
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
MECHANICAL ROOF PLAN

PROJECT:
24004

SHEET:
M-103



1 PIPING 1ST FLOOR PLAN
SCALE: 1/4" = 1'-0"

KEYNOTES

#	
1	MANUAL SHUT-OFF VALVE.
2	PRESSURE REGULATING VALVE. SET TO PRESSURE REQUIRED BY EQUIPMENT. VENT PRV TO THE OUTSIDE.
3	GAS PIPE DN. TO SERVE KITCHEN EQUIPMENT. VERIFY REQUIREMENTS WITH EQUIPMENT MANUFACTURER. PROVIDE SHUT-OFF VALVE CONNECTION TO COMPLY FUEL GAS CODE FOR MOVABLE APPLIANCES.
4	GAS PIPE UP TO ROOF. VERIFY SIZE IN THE FIELD.
5	EXISTING GAS PIPING & ASSOCIATED ACCESSORIES TO REMAIN.
6	CONTRACTOR TO COORDINATE WITH UTILITY TO VERIFY EXISTING GAS PRESSURE AND INCREASE TO 2 PSI TO ACCOMODATE NEW WORK.
7	ROUTE GAS PIPE UP THRU ROOF.
8	PRESSURE REGULATING VALVE. SET TO PRESSURE REQUIRED BY EQUIPMENT.
9	GAS PIPE UP TO ROOF.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISIONS	04/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
PIPING 1ST FLOOR PLAN

PROJECT:
24004

SHEET:
M-201

(RTU) ROOFTOP UNIT SCHEDULE

NOTES:
1. POWERED CONVENIENCE OUTLET FACTORY MOUNTED.
2. POWER EXHAUST.
3. DISCONNECT FACTORY MOUNTED.
4. ENTHALPY ECONOMIZER.
5. SUPPLY FAN(S) WITH VARIABLE SPEED AND A FACTORY SUPPLIED VFD.
6. PROGRAMMABLE DIGITAL THERMOSTAT.
7. CONDENSER HAIL GUARDS.
8. PHASE LOSS PROTECTION.
9. STANDARD HEIGHT ROOF CURB.

EQUIPMENT TAG		AREA SERVED	MANUFACTURER	MODEL	WEIGHT	AIR DISCHARGE	REFRIGERANT	OA	SA	ESP ("W.C.)	FAN TYPE	SUPPLY FAN MOTOR			COOLING COIL								HEATING COIL					GAS PRESSURE		FILTERS	ELECTRICAL				NOTES
TYPE	MARK											QTY	BHP	RPM	EER	IEER	EAT, db	EAT, wb	LAT, db	LAT, wb	NET SENSIBLE CAPACITY	NET TOTAL CAPACITY	TYPE	INPUT	OUTPUT	EAT, db	LAT, db	CONTROLS	MIN	MAX		MCA	MOP	V	PH	
RTU	5	KITCHEN / BACK OF HOUSE	CARRIER	48FEEN08	1260.0 lb	HORIZONTAL	R-454B	900 CFM	3000 CFM	1.00 in-wg	VANE AXIAL	1	2.00 hp	1762 RPM	11.20	15	80 °F	66 °F	59 °F	56 °F	61550.0 Btu/h	83440.0 Btu/h	GAS	180000.0 Btu/h	148000.0 Btu/h	58 °F	105 °F	2-STAGE	4.00 in-wg	14.00 in-wg	MERV 8	48 A	60 A	208 V	3	ALL
RTU	6	PRIVATE DINNING	CARRIER	48FEEN08	1329.0 lb	VERTICAL	R-454B	700 CFM	3000 CFM	1.00 in-wg	VANE AXIAL	1	2.35 hp	1858 RPM	11.20	15	79 °F	67 °F	59 °F	57 °F	55940.0 Btu/h	83430.0 Btu/h	GAS	180000.0 Btu/h	148000.0 Btu/h	51 °F	98 °F	2 STAGE	4.00 in-wg	14.00 in-wg	MERV 8	47 A	50 A	208 V	3	ALL

(EF) EXHAUST FAN SCHEDULE

NOTES:
1. FAN MOUNTED SPEED CONTROLLER..
2. DISCONNECT SWITCH FACTORY MOUNTED.

EQUIPMENT TAG		EQUIPMENT LOCATION	AREA SERVED	MANUFACTURER	MODEL	TYPE	DRIVE TYPE	CFM	ESP ("W.C.)	MOTOR HP	CONTROL	ELECTRICAL		WEIGHT	NOTES
TYPE	MARK											V	PH		
EF	107	CEILING	TELECOM ROOM	GREENHECK	SP-A125	CEILING EXHAUST FAN	DIRECT	100 CFM	0.25 in-wg	0.03 hp	THERMOSTAT	115 V	1	17.00 lb	ALL

DUCT INSULATION SCHEDULE

OUTDOOR DUCT FIELD APPLIED JACKET SCHEDULE:
1. ALUMINUNM CORRUGATED: 0.024" THICK
2. PVC JACKET: 20 MILS THICK

SYSTEM TYPE	CONCEALED		EXPOSED	EXTERIOR		EXTERNAL WRAP	INTERNAL LINE
	W/ PLENUM	W/O PLENUM		CLIMATE ZONE 1-4	CLIMATE ZONE 5-8		
SUPPLY AIR	R-6	R-6	R-6	R-8	R-12	NA	FIRST 15' OF DUCTWORK FROM EQUIPMENT
RETURN AIR	NA	R-6	NA	R-8	R-12	NA	FIRST 15' OF DUCTWORK FROM EQUIPMENT
OUTSIDE AIR	R-6	R-6	R-6	R-8	R-12	NA	NA
EXHAUST AIR	NA	NA	NA	NA	NA	NA	NA
EXHAUST AIR (ENERGY RECOVERY)	NA	NA	NA	R-8	R-12	NA	NA

DUCT CONSTRUCTION SCHEDULE

GAGE IS LISTED AS A MINIMUM. ALL DUCTWORK TO BE CONSTRUCTED PER SMACNA STANDARDS.
SEAL CLASS "A" = SEAL ALL TRANSVERSE JOINTS, LONGITUDINAL SEAMS, AND DUCT WALL PENETRATIONS
SEAL CLASS "B" = SEAL ALL TRANSVERSE JOINTS AND, LONGITUDINAL SEAMS
SEAL CLASS "C" = SEAL ALL TRANSVERSE JOINTS

SYSTEM PRESSURE ("W.C.)	SYSTEM FLOW				APPLICATION	MATERIAL	MIN GAGE	SEAL CLASS	LONG SEAM		REMARKS
	SA	RA	EA	OA					ROUND	RECTANGULAR	
UP TO 3"	X	X	X	X	GENERAL	GALVANIZED	26	A	SNAPLOCK SPIRAL	PITTS	
UP TO 3"			X		GREASE	BLACK IRON STAINLESS STEEL	16	A	WELDED	WELDED	

(DGR) AIR TERMINAL SCHEDULE

NOTES:
1. COLOR & FINISH TO BE SELECTED BY ARCHITECT.
2. PROVIDE REMOTE OPERATED DAMPER FOR AIR TERMINALS OVER INACCESSIBLE CEILINGS.

TYPE MARK	TAG	MANUFACTURER	MODEL	DESCRIPTION	NOMINAL FACE SIZE	MATERIAL	NOISE CRITERION (NC)
S	A	TITUS	OMNI-AA	SQUARE PLAQUE DIFFUSER	24" X 24"	ALUMINUM	30
S	B	TITUS	TDBI-80	LINEAR SLOT DIFFUSER, (3) 1" SLOTS	48" LENGTH	ALUMINUM	30
S	C	TITUS	FL-30	HIGH-CAPACITY LINEAR SLOT DIFFUSER	3" SLOT WIDTH	ALUMINUM	30
S	D	TITUS	TMR	ROUND CEILING DIFFUSER	SEE PLANS	ALUMINUM	30
S	E	TITUS	300RL	LOUVERED GRILLE	SEE PLANS	STEEL	30
R	G	TITUS	350FL	LOUVERED GRILLE	SEE PLANS	ALUMINUM	30

EQUIPMENT GAS REQUIREMENT SCHEDULE

NOTES:
1. INFORMATION PROVIDED FOR COORDINATION PURPOSES.
2. SERVICE TO BE SIZED FOR 2 PSI INCOMING PRESSURE AT TOTAL MBH SHOWN BELOW.
3. COORDINATE REQUIREMENTS WITH THE UTILITY COMPANY.

EQUIPMENT TAG		DESCRIPTION	INPUT (MBH)	PRESSURE	
TYPE	MARK			MIN	MAX
			0	0.00 in-wg	0.00 in-wg
			0	0.00 in-wg	0.00 in-wg
MAU	1	DGX-H22	681	4.00 in-wg	14.00 in-wg
(E)RTU	1	ROOFTOP UNIT	203	4.00 in-wg	14.00 in-wg
WH	1	WATER HEATER	250	4.00 in-wg	14.00 in-wg
(E)RTU	2	ROOFTOP UNIT	120	4.00 in-wg	14.00 in-wg
(E)RTU	3	ROOFTOP UNIT	120	4.00 in-wg	14.00 in-wg
(E)RTU	4	ROOFTOP UNIT	120	4.00 in-wg	14.00 in-wg
RTU	5	ROOFTOP UNIT	180	4.00 in-wg	14.00 in-wg
RTU	6	ROOFTOP UNIT	180	4.00 in-wg	14.00 in-wg
KEQ	27	DOUBLE DECK BROILER	200	4.00 in-wg	14.00 in-wg
KEQ	28	FRYER	120	4.00 in-wg	14.00 in-wg
KEQ	28	FRYER	120	4.00 in-wg	14.00 in-wg
KEQ	32	COMBINATION OVEN	107	4.00 in-wg	14.00 in-wg
KEQ	32	COMBINATION OVEN	107	4.00 in-wg	14.00 in-wg
KEQ	66	RANGE	100	4.00 in-wg	14.00 in-wg
KEQ	67	TILT SKILLET	120	4.00 in-wg	14.00 in-wg
KEQ	68	RANGE W/ GRIDDLE & 2 OVEN	310	4.00 in-wg	14.00 in-wg
KEQ	69	GRIDDLE	54	4.00 in-wg	14.00 in-wg
		TOTAL MBH	3041		

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISIONS	04/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SCHEDULES

PROJECT:
24004

SHEET:
M-401

Prelim Max Zp	0.55
Ez	0.8
Diversity (D)	1
Vou	1131.6
Total SA (cfm)	5100
Max Zp	0.3
Method	Appendix A
Ev	0.93

(E)RTU-1-2 VENTILATION SCHEDULE

				MINIMUM VENTILATION RATE				MECHANICAL VENTILATION REQUIRED					ACTUAL VENTILATION		
ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	Zp	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
100-102	FRONT, BOOTH,BAR AND DINING	DINING ROOMS	1854	7.5	0.18	0.0	0		105	1122	0	0.3	4700	0	
108	EXISTING TELECOMMUNICATIONS	EQUIPMENT ROOM	44	0.0	0.00	0.0	0		1	0	0	0	0	100	
108	WOMEN'S TOILET	TOILET (CONTINUOUS)	89	0.0	0.00	0.0	50	2	0	0	100	0	0	100	
109	MEN'S TOILET	TOILET (CONTINUOUS)	87	0.0	0.00	0.0	50	2	0	0	100	0	0	100	
110	MECHANICAL	MECHANICAL ROOM	42	0.0	0.00	0.0	0		0	0	0	0	0	0	
111	CORRIDOR	CORRIDORS	173	0.0	0.06	0.0	0		0	11	0	0.06	250	0	
S1	EXISTING STAIR	STAIR	162	0.0	0.00	0.0	0		0	0	0	0	150	0	
									Vot	1217					
									PROVIDED	1270					

Prelim Max Zp	0.55
Ez	0.8
Diversity (D)	1
Vou	89.54
Total SA (cfm)	1800
Max Zp	0.16
Method	Appendix A
Ev	0.89

(E)RTU-3 VENTILATION SCHEDULE

				MINIMUM VENTILATION RATE				MECHANICAL VENTILATION REQUIRED					ACTUAL VENTILATION		
ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	Zp	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
201	WINE TASTING	BARS, COCKTAIL LOUNGES	145	7.5	0.18	0.0	0		10	102	0	0.22	600	0	
205	BAR	BARS, COCKTAIL LOUNGES	122	7.5	0.18	0.0	0		2	37	0	0.16	300	0	
206	BACK OF HOUSE	KITCHEN (COOKING)	321	7.5	0.12	0.7	0		0	39	225	0.09	600	225	
208	OFFICE	OFFICE SPACE	38	5.0	0.06	0.0	0		1	8	0	0.1	100	0	
211	CORRIDOR	CORRIDORS	113	0.0	0.06	0.0	0		0	7	0	0.05	200	0	
												0			
									Vot	101					
									PROVIDED	110					

Prelim Max Zp	0.55
Ez	0.8
Diversity (D)	1
Vou	1129.02
Total SA (cfm)	5400
Max Zp	0.28
Method	Appendix A
Ev	0.93

RTU-(E)4 & 6 VENTILATION SCHEDULE

				MINIMUM VENTILATION RATE				MECHANICAL VENTILATION REQUIRED					ACTUAL VENTILATION		
ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	Zp	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
202, 203 & 204	LOUNGE, BAR, PRIVATE DINING	DINING ROOMS	1939	7.5	0.18	0.0	0		104	1130	0	0.28	5200	0	
S1	EXISTING STAIR 1	STAIR	221	0.0	0.00	0.0	0		0	0	0	0	200	0	
												0			
									Vot	1214					
									PROVIDED	1230					

Ez	0.8

SINGLE ZONE SYSTEMS VENTILATION SCHEDULE

					MINIMUM VENTILATION RATE				MECHANICAL VENTILATION REQUIRED				ACTUAL VENTILATION		
EQUIPMENT TAG	ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	ROOM AREA (SF)	OUTSIDE AIR CFM/PERSON	OUTSIDE AIR CFM/SF	EXHAUST AIR CFM/SF	EXHAUST AIR CFM/EXH. UNIT	EXH. UNITS	NO. OF PEOPLE	REQUIRED OUTSIDE AIR (CFM)	REQUIRED EXHAUST AIR (CFM)	SUPPLY (CFM)	EXHAUST (CFM)	REMARKS
RTU-5	103	OPEN KITCHEN AND BACK OF HOUSE	KITCHEN (COOKING)	497	7.5	0.12	0.7	0	0	6	105	348	3000	350	6,168 CFM SUPPLY AIR OF MAU-1 AND 7711 CFM EXHAUST AIR OF KEF-1 ARE ALSO SERVING IN THIS AREA
									Vot		132				
									PROVIDED		900				

1ST FLOOR SYSTEM AIR BALANCE SCHEDULE

SYSTEM	SUPPLY AIR	RETURN AIR	OUTSIDE AIR	EXHAUST AIR
(E)RTU-1-2	5100	3830	1270	0
RTU-5	3000	2100	900	0
MAU-1	6168	0	6338	0
KEF-1	0	0	0	5423
KEF-2	0	0	0	2400
EF-1	0	0	0	380
			8508	8203

NOTES:

1. TOTAL PRESSURE = -305 CFM IN KITCHEN SPACE IS KEPT NEGATIVE TO AVOID CARRY OVER OF SMELLS TO OTHER BUILDING AREAS. DIFFERENCE WILL BE MADE UP FROM TRANSFER FROM THE ADJACENT SPACE.

2ND FLOOR SYSTEM AIR BALANCE SCHEDULE

SYSTEM	SUPPLY AIR	RETURN AIR	OUTSIDE AIR	EXHAUST AIR
(E)RTU-3	3000	2890	110	0
(E)RTU-4	2400	1870	530	0
RTU-6	3000	2300	700	0
EF-2	0	0	0	150
-	0	0	0	0
-	0	0	0	0
			1340	100

NOTES:

1. EXCESS BUILDING PRESSURE WILL BE RELIEVED THROUGH RTU POWER EXHAUST OR BAROMETRIC RELIEF.

PIPING SPECIFICATIONS

NOTES:
1. THIS TABLE IDENTIFIES MIN. STANDARDS. OTHER CODE APPROVED MATERIALS MAY BE USED AT THE CONTRACTORS DISCRETION WHERE THE MATERIAL IS APPROVED BY CITY OR THE STATE CODE. EQUAL OR BETTER MATERIALS THAN LISTED MAY BE USED OR WHERE THE DRAWINGS SPECIFCALLY REQUIRE.
2. PROVIDE VALVE HANDLE EXTENSIONS FOR ALL VALVES IN INSULATED PIPING.
3. INSULATION THICKNESSES CAN BE REDUCED TO COMPLY WITH MANUFACTURER RECOMMENDATIONS.
4. IF CONDENSATE IS PRESENT WITHIN PLENUM, PROVIDE INSULATION TO HAVE FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723. REFER TO IMC 2018 SECTION 602.2.1.8 FOR DETAILS.

SYSTEM	SIZE	MATERIAL	JOINTS	FITTINGS	UNIONS	FLANGES	THREAD SEALANT	HARDWARE	GASKETS	INSULATION	NOTES
GAS VENTS (2 PSI & BELOW)	2" & BELOW	CARBON STEEL, SCHEDULE 40 BLACK ASTM A53 TYPE F GRADE A	THREADED	ASTM A197 BLACK MALLEABLE IRON 150# THREADED	ASTM A197 BLACK MALLEABLE IRON 150# THREADED	ASTM A105 FORGED STEEL STANDARD BORE THREADED CLASS 150 RAISED FACE	GASOILA SOFT-SET W/ PTFE; BLUE MONSTER PTFE THREAD TAPE	ZINC PLATED CARBON STEEL ASTM A307 GRADE A BOLTS W/ ZINC PLATED CARBON STEEL ASTM A563 GRADE A NUTS	1/8" ANSI 150# GARLOCK BLUE GARD 3000		1-3
GAS VENTS (2 PSI & BELOW)	2.5" & ABOVE	CARBON STEEL, SCHEDULE 40 BLACK ASTM TYPE ERW GRADE B	SMAW 6010 ROOT, 7018 FILL & COVER	ASTM A234 WPB STANDARD WT CARBON STEEL BUTT WELD	N/A	ASTM A105 FORGED STEEL STANDARD BORE WELDNECK CLASS 150 RAISED FACE OR ASTM A105 FORGED STEEL STANARD BORE SLIP-ON CLASS 150 RAISED FACE	GASOILA SOFT-SET W/ PTFE; BLUE MONSTER PTFE THREAD TAPE	ZINC PLATED CARBON STEEL ASTM A307 GRADE A BOLTS W/ ZINC PLATED CARBON STEEL ASTM A563 GRADE A NUTS	1/8" ANSI 150# GARLOCK BLUE GARD 3000		1-3
CONDENSATE DRAIN	1/2" THRU 4"	PVC SCHEDULE 40	PRO-PRESS	VIEGA PRO PRESS W/ EDPM SEALS	VIEGA PRO PRESS W/ EDPM SEALS	CLASS 150 PRO PRESS 2-PIECE ADAPTER FLANGE (VIEGA 2959.5ZL & 0959.5XL)	GASOILA SOFT-SET W/ PTFE; BLUE MONSTER PTFE THREAD TAPE	ZINC PLATED CARBON STEEL ASTM A307 GRADE A BOLTS W/ ZINC PLATED CARBON STEEL ASTM A563 GRADE A NUTS	1/8" ANSI 150# GARLOCK BLUE GARD 3000	1/2" ARMAFLEX OR EQUAL	ALL

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

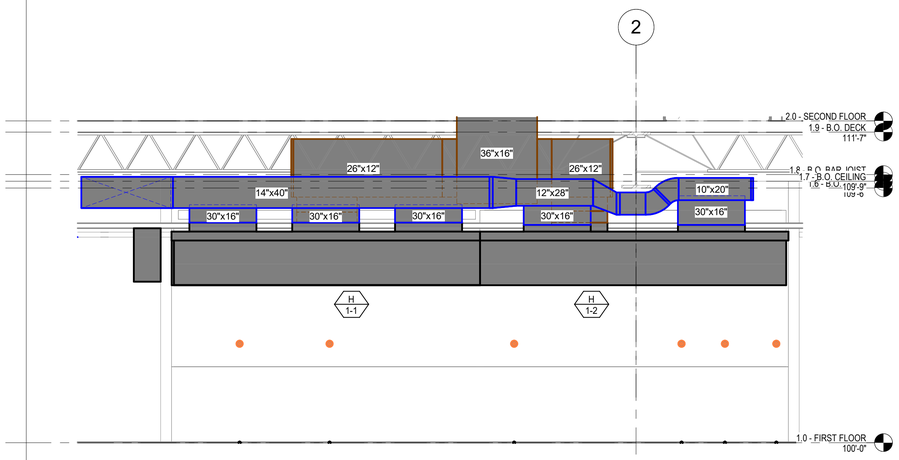
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SCHEDULES

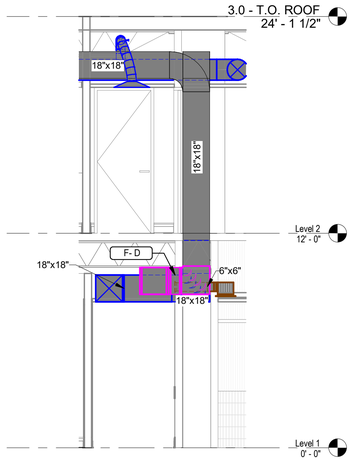
PROJECT:
24004

SHEET:
M-402



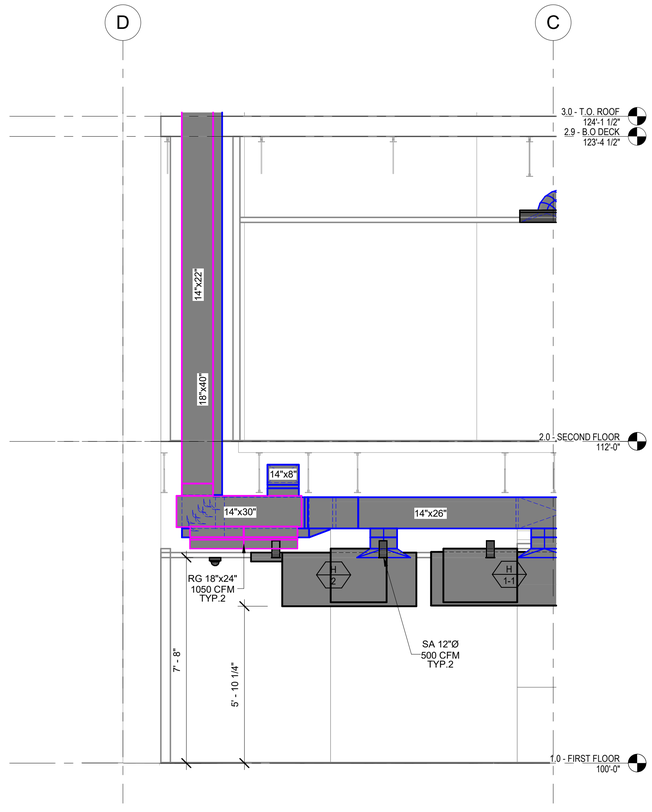
5 M-501 SECTION -2 KITCHEN HOOD

SCALE: N/A



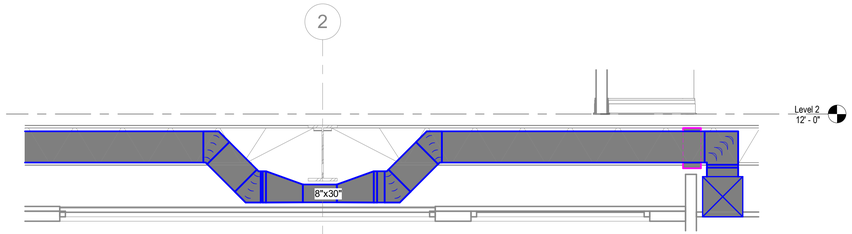
4 M-501 SECTION - PRIVATE DINNING

SCALE: N/A



1 M-501 SECTION - 1 KITCHEN HOOD

SCALE: N/A



2 M-501 SECTION - DINNING RTU-2

SCALE: N/A

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISIONS	04/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP:
11/30/2027

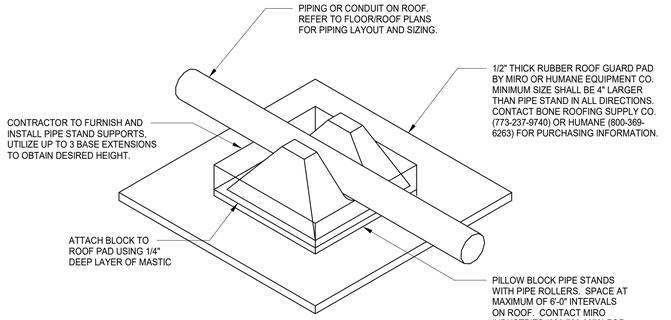
CLIENT APPROVAL:

DATE:

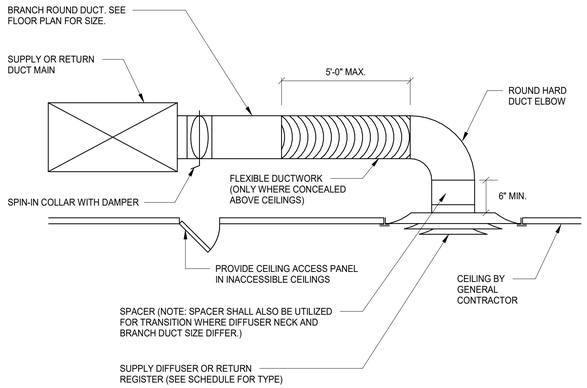
TITLE:
DETAILS

PROJECT:
24004

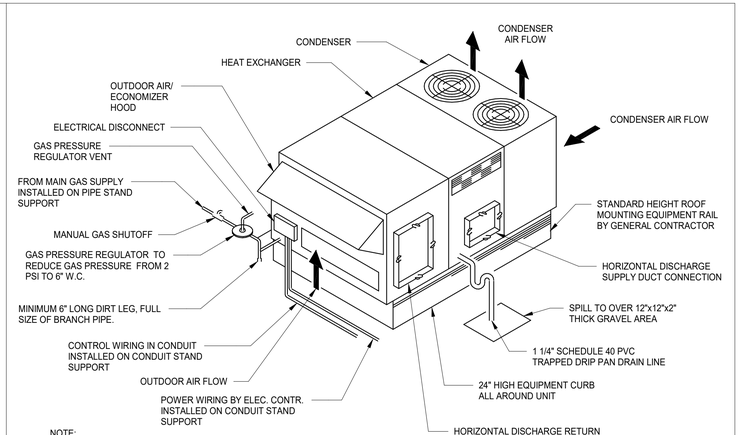
SHEET:
M-501



PIPING OR CONDUIT (UP TO 3" DIA.) ROOF SUPPORT DETAIL | 7



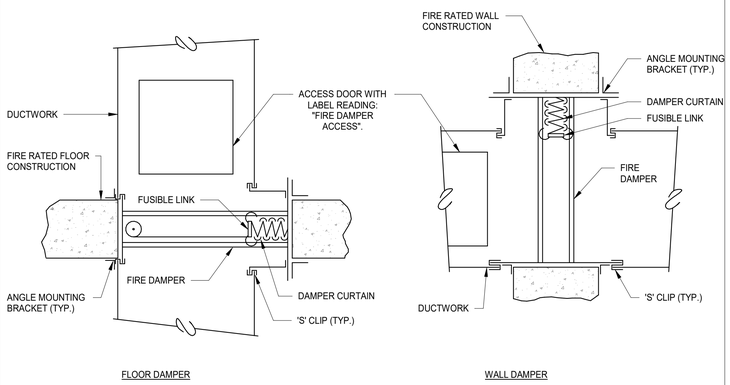
DIFFUSER/REGISTER INSTALLATION DETAIL | 4



NOTE:
ROUTE GAS PRESSURE REGULATOR VENT FULL SIZE MINIMUM 10'-0" AWAY FROM OUTDOOR AIR INTAKE.

ROOFTOP UNIT INSTALLATION DETAIL | 1

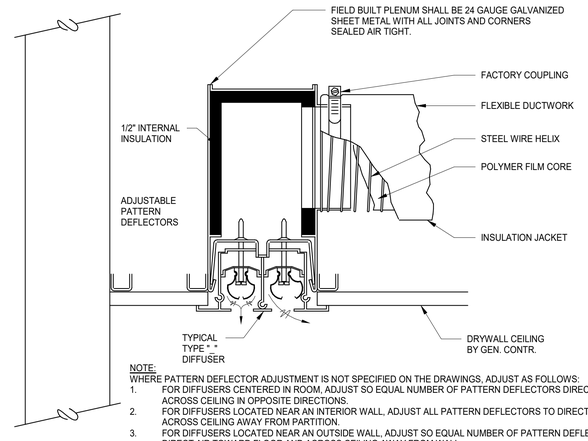
NOTES:
1. ACCESS DOORS TO BE SIZED/LOCATED SUCH THAT RESETTING FIRE DAMPER LINK CAN BE ACCOMPLISHED VIA ACCESS DOOR.
2. MINIMUM SIZE IS 12"x12". PROVIDE MULTIPLE ACCESS DOORS AT WIDE DUCTS.
3. COORDINATE GENERAL CONTRACTOR FURNISHED/INSTALLED WALL OR CEILING ACCESS PANELS REQUIRED AT OTHERWISE INACCESSIBLE LOCATIONS.



FLOOR DAMPER

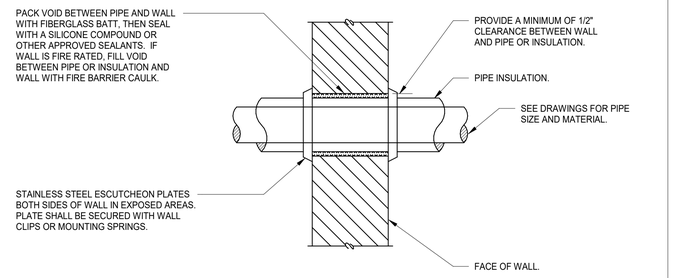
WALL DAMPER

FIRE DAMPER DETAIL (FID) | 8



NOTE:
WHERE PATTERN DEFLECTOR ADJUSTMENT IS NOT SPECIFIED ON THE DRAWINGS, ADJUST AS FOLLOWS:
1. FOR DIFFUSERS CENTERED IN ROOM, ADJUST SO EQUAL NUMBER OF PATTERN DEFLECTORS DIRECT AIR ACROSS CEILING IN OPPOSITE DIRECTIONS.
2. FOR DIFFUSERS LOCATED NEAR AN INTERIOR WALL, ADJUST ALL PATTERN DEFLECTORS TO DIRECT AIR ACROSS CEILING AWAY FROM PARTITION.
3. FOR DIFFUSERS LOCATED NEAR AN OUTSIDE WALL, ADJUST SO EQUAL NUMBER OF PATTERN DEFLECTORS DIRECT AIR TOWARD FLOOR AND ACROSS CEILING AWAY FROM WALL.

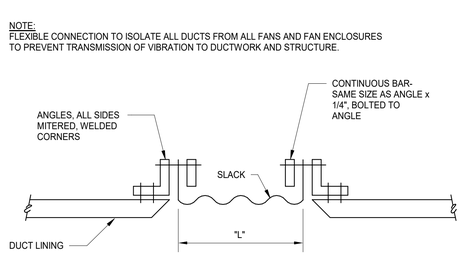
LINEAR DIFFUSER DETAIL (PLASTER/DRYWALL CEILING) | 5



NOTES:
1. I.D. OF WALL OPENING TO BE A MIN. OF 1/2" LARGER THAN O.D. OF PIPE OR INSULATION PASSING THROUGH WALL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THEIR WALL OPENINGS WITH OTHER TRADES AND/OR CONTRACTORS.
3. PIPE PENETRATIONS OF SMOKE OR FIRE WALLS SHALL BE IN COMPLIANCE WITH NFPA-90A.

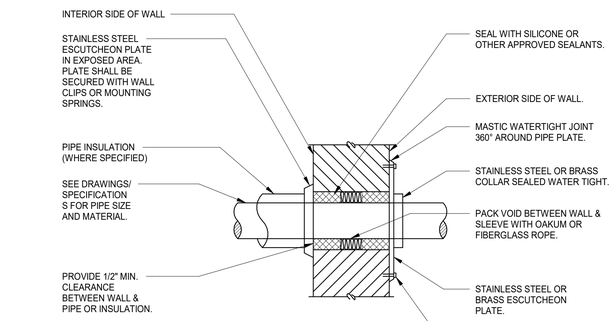
PIPE PENETRATION OF INTERIOR WALL DETAIL | 2

NOTE:
FLEXIBLE CONNECTION TO ISOLATE ALL DUCTS FROM ALL FANS AND FAN ENCLOSURES TO PREVENT TRANSMISSION OF VIBRATION TO DUCTWORK AND STRUCTURE.



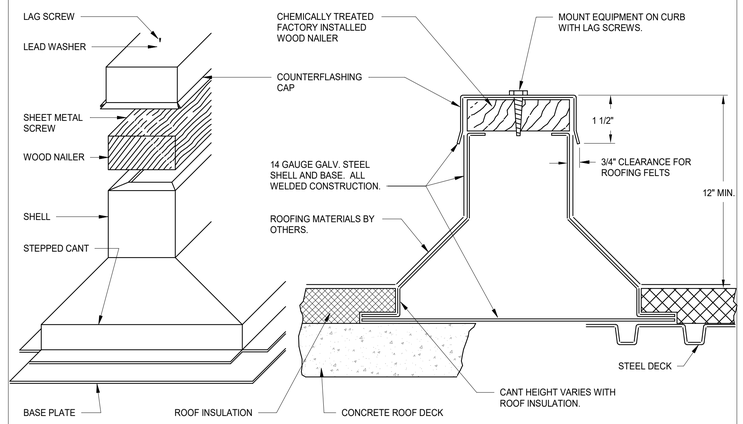
SP OF FAN	MIN. SLACK	MIN. "L"
UP TO 2"	1 1/4"	4"
2 1/8" TO 4"	2"	6"

FLEXIBLE CONNECTION DETAIL | 9



NOTES:
1. CONTRACTOR SHALL ISOLATE ALL PIPES WHICH VIBRATE FROM CONSTRUCTION IN ORDER TO AVOID TRANSMISSION TO STRUCTURE.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THEIR WALL OPENINGS WITH OTHER TRADES AND/OR CONTRACTORS.

PIPE PENETRATION OF EXTERIOR WALL ABOVE GRADE | 6



ROOF MOUNTED EQUIPMENT RAIL DETAIL | 3

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISIONS	04/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

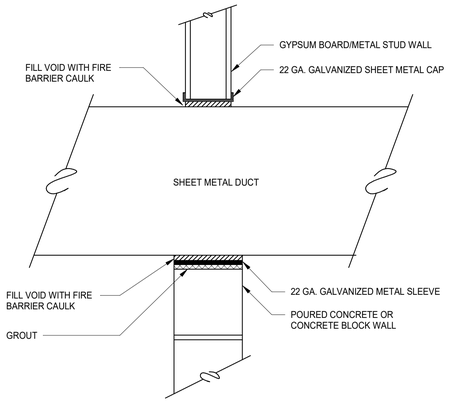
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

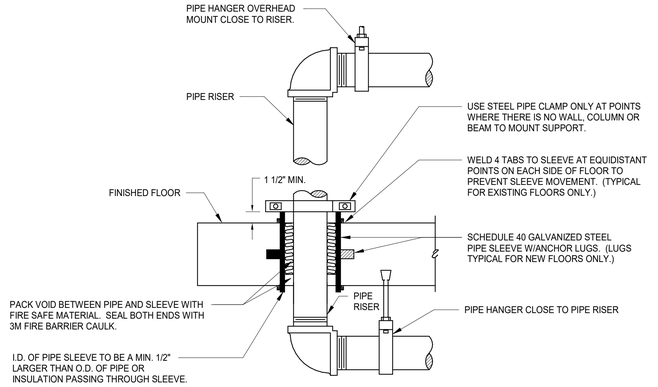
TITLE:
DETAILS

PROJECT:
24004

SHEET:
M-502



DUCT SLEEVE THRU INTERIOR WALL DETAIL | 4

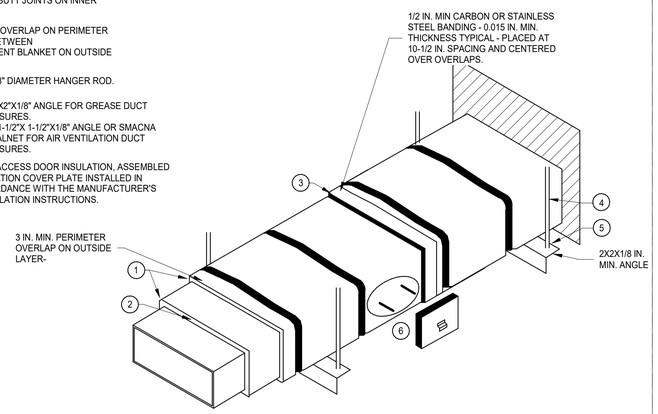


PIPE SLEEVE THRU FLOOR DETAIL | 1

KEYED NOTES:

12

1. TWO LAYERS OF FIREMASTER FASTWRAP XL BLANKET FOR GREASE DUCT ENCLOSURES ONE LAYER OF FIREMASTER XL BLANKET FOR AIR VENTILATION DUCT ENCLOSURES.
2. TIGHT BUTT JOINTS ON INNER LAYER
3. MIN. 3" OVERLAP ON PERIMETER AND BETWEEN ADJACENT BLANKET ON OUTSIDE LAYER.
4. MIN. 3/8" DIAMETER HANGER ROD.
5. MIN. 2"X2"X1/8" ANGLE FOR GREASE DUCT ENCLOSURES. MIN.M 1-1/2"X 1-1/2"X1/8" ANGLE OR SMACNA EQUIVALNET FOR AIR VENTILATION DUCT ENCLOSURES.
6. DUCT ACCESS DOOR INSULATION, ASSEMBLED INSULATION COVER PLATE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.



GREASE DUCT DETAIL | 5

PIPE HANGERS AND SUPPORTS

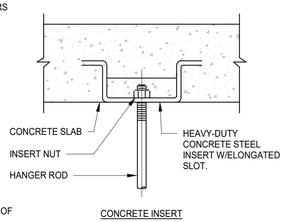
SUPPORT HORIZONTAL STEEL AND COPPER PIPING AS FOLLOWS:

NOMINAL PIPE SIZE	DISTANCE BETWEEN SUPPORTS	HANGER ROD DIAMETERS
1/2"	6'	3/8"
3/4 TO 1-1/2"	6'	1/2"
2" TO 2-1/2"	10'	1/2"
3" AND 4"	12'	5/8"
6" TO 12"	14'	7/8"
14" TO 18"	20'	1"

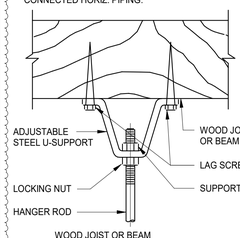
PLACE HANGER WITHIN 1 FOOT OF EACH HORIZ. ELBOW. SUPPORT HORIZ. SOIL WASTE AND STORM PIPE NEAR EACH HUB, WITH 5 FEET MAXIMUM SPACING BETWEEN HANGERS.

VERTICAL PIPING:
1. SUPPORT VERTICAL WATER PIPING AT EVERY FLOOR.
2. SUPPORT VERTICAL SOIL PIPE AT EACH FLOOR AT HUB.

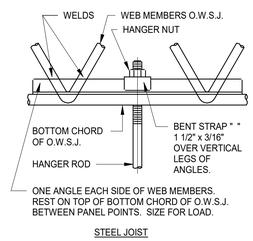
WHERE SEVERAL PIPES CAN BE INSTALLED IN PARALLEL AND AT SAME ELEVATION PROVIDE MULTIPLE OR TRAPEZE HANGERS. WHERE PRACTICAL, SUPPORT RISER PIPING INDEPENDENTLY OF CONNECTED HORIZ. PIPING.



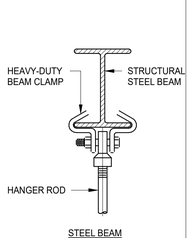
CONCRETE INSERT



WOOD JOIST OR BEAM

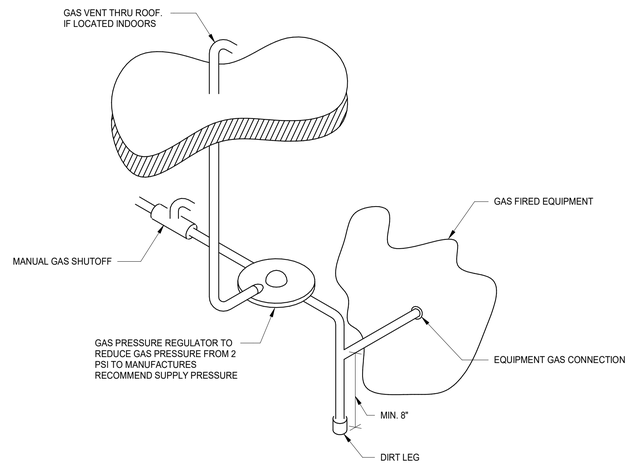


STEEL JOIST



STEEL BEAM

PIPE HANGER DETAILS | 2



TYPICAL GAS CONNECTION TO EQUIPMENT | 3

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
DETAILS

PROJECT:
24004

SHEET:
M-503

MECHANICAL SPECIFICATIONS

1. GENERAL:

A. THE GENERAL AND SUPPLEMENTARY CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THIS DIVISION.

B. CONTRACTORS SHALL VISIT JOB SITE PRIOR TO BIDDING TO VERIFY EXISTING CONDITIONS, TIE-IN POINTS, AND LOCATION OF EXISTING FACILITIES IF APPLICABLE. BY SUBMITTING A BID, THE CONTRACTOR HAS DEEMED TO COMPLY WITH THE ABOVE MENTIONED REQUIREMENT. FAILURE TO COMPLY DOES NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITIES AND NO ADDITIONAL ALLOWANCES WILL BE MADE AFTER ACCEPTANCE OF BID. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL LOCATIONS AND ROUTING OF THE EXISTING CONDITION.

C. ALL WORK SHALL CONFORM TO ALL LOCAL CODES, RULES, AND REGULATIONS HAVING JURISDICTION OVER THIS PROJECT AND SHALL COMPLY WITH BASE BUILDING STANDARDS, IF APPLICABLE.

D. MECHANICAL CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS, FEES, LICENSES AND APPROVALS REQUIRED FOR HIS RESPECTIVE WORK.

E. MECHANICAL CONTRACTOR SHALL FURNISH ALL LABOR AND MATERIALS AS REQUIRED TO COMPLETE ALL HVAC AND TEMPERATURE CONTROL WORK SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN AND AS NECESSARY FOR THE INSTALLATION OF A COMPLETE AND PROPER FUNCTIONING SYSTEM.

2. CONSTRUCTION AND CLOSE-OUT DOCUMENTATION:

A. MECHANICAL CONTRACTOR SHALL SUBMIT 3 COPIES OF SHOP DRAWINGS TO THE OWNER OR HIS REPRESENTATIVE ON ALL MAJOR PIECES OF EQUIPMENT, SYSTEM AND COMPONENTS. SUBMIT EQUIPMENT AND MATERIAL SELECTION TO ENGINEER PRIOR TO PROCUREMENT.

B. MECHANICAL CONTRACTOR SHALL PREPARE AND SUBMIT A DETAILED DIMENSIONED INSTALLATION DRAWING FOR THE WORK TO THE OWNER OR HIS REPRESENTATIVE FOR APPROVAL PRIOR TO FABRICATION. DETAILED INSTALLATION DRAWING SHALL BE DRAWN TO A MINIMUM SCALE OF 1/4" = 1'-0", SHOWING EQUIPMENT AND SYSTEMS TO BE INSTALLED UNDER THE MECHANICAL DIVISION.

C. MECHANICAL CONTRACTOR SHALL KEEP AT THE PROJECT SITE ONE COMPLETE SET OF REPRODUCABLES OF CONTRACT WORKING DRAWINGS ON WHICH THE CONTRACTOR SHALL RECORD ANY DEVIATIONS OR CHANGES FROM SUCH DRAWINGS MADE DURING CONSTRUCTION. AFTER THE PROJECT IS COMPLETED, THESE DRAWINGS SHALL BE DELIVERED TO THE OWNER OR HIS REPRESENTATIVE IN GOOD CONDITION AS A PERMANENT RECORD OF THE INSTALLATION AS ACTUALLY CONSTRUCTED, AS A PRECEDENT TO FINAL PAYMENT.

D. MECHANICAL CONTRACTOR SHALL FURNISH TO THE OWNER OPERATION AND MAINTENANCE MANUALS COVERING MODEL, TYPE, AND SERIAL NUMBERS, CAPACITIES, FLOW, OPERATION, AND MAINTENANCE REQUIREMENTS OF EACH MAJOR ITEM OF EQUIPMENT OR APPARATUS. OPERATION INSTRUCTIONS SHALL COVER ALL PHASES OF CONTROL ON BOTH SYSTEM AND COMPONENT LEVEL. PROVIDE COMPETENT OPERATING TECHNICIAN TO INSTRUCT THE OWNER IN THE OPERATION AND MAINTENANCE OF THE INSTALLED EQUIPMENT. OWNER TRAINING TO BE A MINIMUM OF 8 HRS AND SHALL BE RECORDED AND PROVIDED FOR RECORD TO THE OWNER.

E. EACH PIECE OF EQUIPMENT FURNISHED FOR THE PROJECT SHALL BE CERTIFIED BY APPROPRIATE AGENCIES SUCH AS "UL", "AMCA", "ARI" ETC. AND BEAR PROPER LABELING.

F. SUBSTITUTIONS: THE WORK SHALL BE BASED ON FURNISHING THE SPECIFICALLY NAMED MANUFACTURER'S MATERIALS OR EQUIPMENT SPECIFIED WITHOUT SUBSTITUTION. SUBSTITUTION OF SPECIFIED MATERIALS OR EQUIPMENT MAY BE OFFERED TO THE OWNER OR HIS REPRESENTATIVE FOR EVALUATIONS. EACH REQUEST SHALL BE INCLUDED IN THE BID PROPOSED WITH ADD OR DEDUCT COST. EACH REQUEST SHALL INCLUDE A COMPLETE DESCRIPTTION OF THE PROPOSED SUBSTITUTE, THE NAME OF THE MATERIAL OR EQUIPMENT FOR WHICH IT IS TO BE SUBSTITUTED, DRAWINGS, MANUFACTURER'S CATALOG CUTS, PERFORMANCE AND TEST DATA, AND ANY OTHER DATA OR INFORMATION NECESSARY FOR COMPLETE EVALUATION

3. HANGERS AND SUPPORTS FOR PIPING AND EQUIPMENT:

A. METAL PIPE HANGERS AND SUPPORTS:
1. CARBON STEEL AND STAINELSS STEEL HANGERS AND SUPPORTS.
   a. MSS SP-58, TYPES 1 THRU 58 FACTORY-FABRICATED COMPONENTS.
   b. HANGERS WITH FIBERGLASS INSULATION OR CUSHION TO SUPPORT BEARING SURFACE OF PIPING.
   c. CONTINIOUS-THREAD RODS, NUTS AND WASHER MADE OF SAME MATERIAL AS SUPPORT.

B. TRAPEZE PIPE HANGERS:
1. MSS SP-69 TYPES 59, SHOP OR FIELD FABRICATED PIPE SUPPORT ASSEMBLY MADE FROM STRUCTURAL CARBON-STEEL SHAPES WITH MSS SP-58 CARBON-STEEL HANGER RODS, NUTS, SADDLES, AND U-BOLTS.

C. THERMAL-HANGER SHIELD INSERTS:
1. INSULATION INSERT MATERIAL FOR COLD PIPING: TYPE II CELLULAR GLASS WITH 100 PSIG MIN. COMPRESSIVE STRENGTH AND VAPOR BARRIER.
2. INSULATION INSERT MATERIAL FOR HOT PIPING: WATER REPELLENT TREATED, TYPE I CALCIUM SILICATE WITH 100 PSIG MIN. COMPRESSIVE STRENGTH.
3. TRAPEZOID OR CLAMPED SYSTEMS: INSERT AND SHIELD COVER ENTIRE CIRCUMFERENCE OF PIPE.

D. EQUIPMENT SUPPORTS:
   a. WELDED, SHOP OR FIELD FABRICATED EQUIPMENT SUPPORT MADE FROM STRUCTURAL CARBON -STEEL.

4. IDENTIFICATION FOR EQUIPMENT AND SYSTEMS:

A. EQUIPMETN LABEL:
1. MATERIAL - BRASS OR ANODIZED ALUMINIMUM MIN 0.032" THICKNESS
2. BLACK LETTER COLOR
3. WHITE BACKGROUND COLOR
4. LABEL SIZE - MIN 2 1/2" X 3/4"
5. LETTER SIZE - MIN 1/2" AND LARGER FOR DISTANCES LONGER THAN 72"
6. CONTENT ON LABEL - EQUIPMENT TAG

B. PIPE LAEBELS:
1. ASME A13.1
2. LETTER SIZE - MIN 1/2" AND LARGER FOR DISTANCES LONGER THAN 72"
3. LABEL TO INCLUDE FLOW DIRECTION
4. LOCATIONS:
   a. EACH VALVE AND CONTROL DEVICE
   b. EACH BRANCH CONNECTION
   c. EACH PENETRATION ON BOTH SIDES OF WALLS, FLOORS, CEILINGS
   d. EACH ACCESS DOOR
   e. EACH MAJOR EQUIPMENT
   f. MAX 50 FT INTERVAL
5. COLOR SCHEDULE:
   a. CHILLED, HOT AND CONDENSER WATER PIPING - WHITE LETTERS ON GREEN BACKGROUND

C. DUCT LABELS:
1. LABEL SIZE - MIN 2 1/2" X 3/4"
2. LETTER SIZE - MIN 1/2" AND LARGER FOR DISTANCES LONGER THAN 72"
3. LABEL TO INCLUDE FLOW DIRECTION
4. LOCATIONS:
   a. EACH ENTRANCE AND EXIT FROM CONCEALED SPACES
   b. MAX 50 FT INTERVAL

5. TESTING, ADJUSTING AND BALANCING:

A. QUALITY ASSURANCE:
1. TAB SPECIALISTS QUALIFICATIONS - CERTIFIED BY AABC, NEBB OR TABB
2. COMPLY WITH ASHRAE 111
3. COMPLY WITH ASHRAE 90.1

B. PREPARATION:
1. PERFORM THE FOLLOWING READINGESS CHECKSIDE FOR AIRSIDE SYSTEM:
   a. DUCT SYSTEMS ARE COMPLETE WITH TERMINALS INSTALLED.
   b. VOLUME, SMOKE, AND FIRE DAMPERS ARE OPEN AND FUNCTIONAL.
   c. CLEAN FILTERS ARE INSTALLED.
   d. FANS ARE OPERATING, FREE OF VIBRATION, AND ROTATING IN CORRECT DIRECTION.
   e. VARIABLE-FREQUENCY CONTROLLERS' STARTUP IS COMPLETE AND SAFETIES ARE VERIFIED.
   f. AUTOMATIC TEMPERATURE-CONTROL SYSTEMS ARE OPERATIONAL.
   g. CEILINGS ARE INSTALLED.
   h. WINDOWS AND DOORS ARE INSTALLED.
   i. SUITABLE ACCESS TO BALANCING DEVICES AND EQUIPMENT IS PROVIDED.

C. PROCEDURE:
1. PERFORM TESTING AND BALANCING IN ACCORDANCE WITH AABC's "NATIONAL STANDARDS FOR TOTAL SYSTEM BALANCE: AND SMACNA's "HVAC SYSTEMS - TESTING, ADJUSTING, AND BALANCING"
2. CUT INSULATION, DUCTS, PIPES, AND EQUIPMENT CABINETRY TO THE MINIMUM EXTENT NECESSARY.
3. PATCH ALL PROBE HOLES WITH SAME MATERIAL AND THICKNESS AS USED FOR ORIGINAL THICKNESS.
4. INSTALL NEW TEST PORTS AND DUCT ACCESS DOORS AFTER TESTING AND BALANCING.
5. MARK EQUIPMENT AND BALANCING DEVICES, DAMPER POSITIONS, VALVE POSITIONS, FAN SPEED CONTROL LEVERS WITH PERMANENT IDENTIFICATION MATERIAL TO SHOW FINAL SETTING.
6. REPORT TESTING AND BALANCING MEASUREMENTS IN IP UNITS.

D. TOLERANCES:
1. SUPPLY, RETURN, AND EXHAUST FANS: +/- 10%
2. AIR OUTLETS AND INLETS: +/- 10%

E. REPORTS:
1. FINAL REPORT TO INCLUDE:
   a. FAN CURVES
   b. MANUFACTURERS TEST DATA
   c. FIELD TEST REPORTS
2. GENERAL REPORT DATA:
   a. NAME, ADDRESS AND SIGNATURE OF TAB
   b. PROJECT NAME
   c. PROJECT LOCATION
   d. ARCHITECT, ENGINEER, CONTRACTOR NAME AND ADDRESS
   e. DATE
   f. INDICATED VERSUS FINAL PERFORMANCE
   g. NOTABLE CHARACTERISTICS OF SYSTEMS
   h. MANUFACTURER NAME AND DATA
   i. NOTES TO EXPLAIN IF DATA VARIES INDICATED VALUES
   j. VALVE POSITIONS
   k. DAMPER POSITIONS
   l. AIR FLOWS
   m. PRESSURE DROPS
   n. DUCT SIZES
   o. PIPE SIZES
   p. ANY OTHER INFORMATION RELEVANT FOR TESTING AND BALANCING

6. INSULATION:

A. ISNULATION AND ALL ASSOCIATED MATERIAL ARE TO HAVE A FLAME SPREAD INDEX OF 25 OR LESS AND A SMOKE DEVELOPED INDEX OF 50 OR LESS.

B. THE FOLLOWING SHALL BE INSULATED:
1. DUCTWORK
2. PIPING
3. PUMPS
4. AIR SEPARATORS
5. EXPANSION TANKS
6. POT FEEDERS
7. SIDE STREAM FILTERS
8. BASKET STRAINERS
9. DAMPERS
10. VALVES
11. COLD PLATE AND FRAME HEAT EXCHANGERS

C. INDOOR DUCT INSULATION SCHEDULE:
1. SUPPLY AIR, CONCEALED - R-6 INSULATION VALUE (FIBERGLASS OR FLEXIBLE ELASTOMERIC)
2. RETURN AIR, CONCEALED - R-6 INSULATION VALUE (FIBERGLASS OR FLEXIBLE ELASTOMERIC)
3. OUTDOOR AIR, CONCEALED - R-6 INSULATION VALUE (FIBERGLASS OR FLEXIBLE ELASTOMERIC)
4. ALL EXPOSED DUCTS - 1" FLEXIBLE ELASTOMERIC LINER FOR RECTANGULAR AND DOUBLE WALL DUCTWORK W/ INTERSTITIAL INSULATION FOR ROUND.

D. OUTDOOR DUCT INSULATION SCHEDULE:
1. ALL OUTDOOR DUCTWORK - R-12 INSULATION VALUE (FIBERGLASS)

E. OUTDOOR DUCT FIELD APPLIED JACKET SCHEDULE:
1. ALUMINUM CORRUGATED: 0.024" THICK
2. PVC JACKET: 20 MILS THICK

7. METAL SHEETS:

A. IRON AND STEEL SHEETS (GALVANIZED), ASTM 90 AND ASTM A-446 FEDERAL SPECIFICATIONS QQ-S-T15D, CLASS D, ASTM A-527 (LOCK FORMING) PRIME LOCK FORMING QUALITY LFQ. EACH SHEET IS TO BE MARKED WITH SPECIFICATION NUMBER AND GAUGE OF METAL. DUCTS SHALL BE FORMED SO THAT THESE MARKS APPEAR ON OUTSIDE OF DUCTS FOR EASY IDENTIFICATION.

8. GALVANIZED STEEL DUCTWORK - GENERAL SUPPLY AND RETURN/EXHAUST:

A. ALL SHEET METAL DUCTS SHALL BE ERECTED IN A FIRST CLASS AND WORKMANLIKE MANNER, TRUE TO THE DIMENSIONS INDICATED ON THE DRAWINGS, UNLESS OTHERWISE APPROVED, STRAIGHT AND SMOOTH ON THE INSIDE AND NEATLY FINISHED AIRTIGHT JOINTS. THE DUCTS SHALL BE SECURELY ANCHORED TO THE BUILDING CONSTRUCTION IN AN APPROVED MANNER AND SHALL BE SO INSTALLED AS TO BE COMPLETELY FREE FROM VIBRATION UNDER ALL CONDITIONS OF OPERATION. THE DUCTS SHALL BE PROPERLY BRACED AND REINFORCED WITH STEEL ANGLES OR OTHER STRUCTURAL MEMBERS.

B. ALL SLIP JOINTS SHALL BE MADE IN THE DIRECTION OF FLOW AND, UNLESS OTHERWISE INDICATED ON THE DRAWINGS, ALL ELBOWS SHALL HAVE A CENTERLINE RADIUS EQUAL TO 1-1/2 TIMES THE WIDTH OF THE DUCT. THE SHEET METAL USED SHALL BE GALVANIZED STEEL. THE THICKNESS OF THE SHEET METAL AND SIZE OF SPACING OF THE STIFFENERS USED SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE SMACNA STANDARDS. CONNECTIONS TO DIFFUSERS SHALL BE ABSOLUTELY AIRTIGHT.

C. MEDIUM PRESSURE AND LOW PRESSURE DUCTWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH LATEST ISSUE OF SMACNA AND ASHRAE RECOMMENDATIONS.

9. DAMPERS:

A. PROVIDE ADJUSTABLE SPLITTERS AND/OR VOLUME DAMPERS AT EVERY DUCT JUNCTION ON SUPPLY, RETURN, AND EXHAUST DUCTWORK FOR ADJUSTING AIR VOLUMES. DAMPERS SHALL BE INSTALLED WITH END BEARING AND REGULATORS. END BEARINGS SHALL BE YOUNG REGULATOR 650 SERIES, VENTLOK 607. REGULATORS ON ACCESSIBLE DAMPERS SHALL BE LOCKING TYPE WITH LEVER HANDLE YOUNG REGULATOR 400 SERIES, OR VENTLOK 641.

B. REGULATORS ON DAMPERS, LOCATED BEING PLASTERED WALLS OR CEILINGS SHALL BE CONCEALED TYPE, YOUNG REGULATOR SERIES 315, VENTLOK 666, WITH CHROME PLATED COVER. LOCATE THE COVERS WHERE APPROVED BY ARCHITECT

C. VOLUME DAMPERS WHERE SHOWN AND WHERE REQUIRED SHALL BE FACTORY FABRICATED VENT PRODUCT CO. MODEL VO BD, AIR BALANCE INC. MODEL NO ACH6 OR "AIRSTREAM" OPPOSED BLADE TYPE. SUBMIT SHOP DRAWINGS D. APPROVED RATING FIRE DAMPERS SHALL BE PROVIDED PER LOCAL CODE REQUIREMENTS. THE FIRE DAMPERS SHALL OF BE 'B' TYPE WITH DUCT MOUNTED ACCESS DOOR.

10. FLEXIBLE DUCTWORK:

A. LOW PRESSURE SUPPLY DUCTWORK SHALL BE CONSTRUCTED OF A ZINC COATED SPRING HELIX, PERMANENTLY BONDED TO A FULL INTERIOR LINER, FORMING THE DUCT CORE. FACTORY APPLIED INSULATION SHALL HAVE MAXIMUM 'C' FACTOR OF 23 BTU/HR/ SQ. FT./DEGREES FAHRENHEIT FIBERGLASS SHEATHED IN A SEAMLESS EXTERIOR VAPOR BARRIER JACKET, WITH A VAPOR CUFF, BOTH ENDS. AS A MINIMUM STANDARD, DUCT SHALL COMPLY WITH NFPA 90A AND 90B AND UL 181 AND BE RATED FOR 2" W.G. OF POSITIVE PRESSURE AND 2500 FPM.

B. ACCEPTABLE MANUFACTURERS: WIREMOLD OR APPROVED EQUAL.

C. MEDIUM PRESSURE AND LOW PRESSURE DUCTWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST ISSUE OF SMACNA AND ASHRAE RECOMMENDATIONS.

11. DUCTWORK FITTINGS:

A. FITTINGS SHALL BE CONSTRUCTED OF PRIME GRADE GALVANIZED STEEL. EACH FITTING SHALL BE OF SPIN-IN TYPE WITH FACTORY INSTALLED BALANCING DAMPERS. DAMPERS SHALL HAVE SPRING LOADED RETRACTABLE BEARING AND A POSITIVE LOCKING WING NUT. SUPPLY FITTINGS SHALL ALSO BE EQUIPPED WITH AN AIR EXTRACTOR.

B. FITTING INTO LINED DUCTWORK SHALL HAVE AN INSULATION GUARD.

C. CONNECTIONS TO THE EXISTING MEDIUM PRESSURE DUCTS SHALL BE DONE WITH SPIN-IN COLLARS.

12. CLAMPING DEVICES:

A. ALL FLEXIBLE DUCTS SHALL BE SECURED TO BEADED COLLARS OR BEADED SLEEVES WITH APPROVED NYLON CLAMPS CONFORMING TO UL 181 CLASS I INSTALLATION METHOD. FLEXIBLE DUCT SHALL EXTEND A MINIMUM OF TWO INCHES BEYOND DRAW BAND. HIGH PRESSURE DUCTS SHALL BE SEALED. IN ADDITION TO THE DRAW BANDS. DUCT TAPE WILL NOT BE ACCEPTABLE.

13. NATURAL GAS PIPING

A. BLACK CARBON STEEL, SCHEDULE 40, 2" AND SMALLER - ANSI/ASTM A-53, GRADE B WELDED WITH MILL ATTACHED EXTRA HEAVY TAPERED RECESSED COUPLINGS. 2-1/2" AND LARGER - ANSI/ASTM A-53 GRADE B WITH BEVELED ENDS FOR WELDING.

B. FITTINGS 2" AND SMALLER - 150 PSIG BLACK MALLEABLE IRON BANDED SCREENED FITTINGS CONFORMING TO ANSI/ASME B16.3 C. UNION - 150 PSIG MALELABLE IRON, BRASS TO IRON SEAT GROUND JOINT UNIONS. D. VALVES - BALL VALVES 600 PSI NIBCO NOT-585-70-UL APPOLO NO. 70 MILWAUKEE NO. BA 125

14. TESTING

A. **GAS PIPING:** ALL NEW GAS PIPING SHALL BE TESTED IN ACCORDANCE WITH SECTION 406 OF INTERNATIONAL FUEL GAS CODE. THE SYSTEM SHALL BE PURGED, VISUALLY AND PRESSURE TESTED. SOAP TESTING IS NOT ACCEPTABLE. MECHANICAL GAUGES USED TO MEASURE TEST PRESSURES SHALL HAVE A RANGE THAT THE HIGHEST END OF THE SCALE IS NOT GREATER THAN (5) FIVE TIMES THE TEST PRESSURE. THE TEST SHALL BE WITNESSED AND REPORT PROVIDED TO THE INSPECTOR.

B. **REFRIGERANT:** EVER REFRIGERANT CONTAINING PART, EXCEPT FOR THOSE THAT ARE FACTOR TESTED, SHALL BE TESTED AND PROVEN TIGHT AFTER INSTALLATION AND BEFORE OPERATION. TESTS SHALL INCLUDE BOTH HIGH AND LOW PRESSURE SIDES OF EACH SYSTEM AT NOT LESS THAT THE LOWER OF THE DESIGN PRESSURES.

15. KITCHEN EXHAUST SYSTEM:

A. TYPE I GREASE HOODS SHALL BE U.L 710. LISTED. MOUNT HOODS ACCORDING TO MANUFACTURE'S INSTALLATION INSTRUCTIONS AND PER CODE REQUIREMENTS.

B. STAINLESS STEEL SCREWS REQUIRED FOR ALL STAINLESS STEEL ATTACHMENT.

C. FIRE RESISTIVE GREASE EXHAUST DUCT SHAFT ACCESS OPENING EQUIPPED WITH TIGHT FITTING SLIDING OR HINGED DOORS SHALL HAVE A FIRE RESISTIVE RATING EQUAL TO SHAFT ENCLOSURE (WHEN APPLICABLE).

D. EXHAUST DUCTS SERVING TYPE 1 HOODS:
1. GREASE DUCT AND HOODS MINIMUM GAGE SHALL BE 18 GA. FOR STAINLESS STEEL AND 16 GA FOR STEEL. JOINTS, SEAMS AND PENETRATIONS SHALL MADE WITH A CONTINUOUS LIQUID TIGHT WELDED SEAM. JOINTS SHALL BE BUTT JOINTS OR OVERLAPPING JOINTS EITHER TELESCOPING OR BELL TYPE. DUCT SUPPORTS SHALL BE MADE OF NON-COMBUSTIBLE MATERIAL SECURELY FASTENED TO THE STRUCTURE DESIGNED TO CARRY GRAVITY AND SEISMIC LOADS ACCORDING TO THE INTERNATIONAL BUILDING CODE. BOLTS, SCREWS, RIVETS AND OTHER FASTENING DEVICES SHALL NOT PENETRATE DUCT WALLS.
2. TYPE I DUCT SYSTEMS TO BE SEPERATE FROM ALL OTHER EXHAUST SYSTEMS PER IMC 506.3.5.
3. DUCTS SHALL PITCH BACK TO HOOD OR APPROVED GREASE TRAPS NO LESS THAN 2% SLOPE. PITCH SHALL BE 8.5% FOR HORIZONTAL SECTIONS GREATER THAN 75 FEET LONG.
4. ACCESS DOORS SHALL BE AIR TIGHT AND TOLL-LESS ENTRY. PROVIDE CLEARANCE TO COMBUSTIBLE MATERIALS IN ACCORDANCE WITH THE MOST RECENT CODES.
5. ALL DUCTS SHALL BE PROVIDED WITH TWO LAYERS OF UNIFRAX FYREWRAP EZ 1.5 (OR EQUAL ALLOWING ZERO INCH CLEARANCE TO COMBUSTIBLES).
6. DUCT VELOCITY SHALL NOT BE LESS THAN 1,500 FPM.
7. CLEANOUTS TO BE PROVIDED ON HORIZONTAL DUCTS AT A MAXIMUM SPACING NOT TO EXCEED 20 FEET. CLEANOUTS TO BE PROVIDED AT ALL FITTINGS AND ELBOWS AND AT THE TOP OF VERTICAL RISERS.

E. DUCTS SERVING TYPE II HOODS:
1. DUCTWORK SERVING TYPE II HOODS SHALL MADE WITH RIGID METAL DUCTS AND CONSTRUCTED, INSTALLED, SUPPORTED AND BRACED ACCORDING TO CHAPTER 6 OF THE 2013 CHICAGO MECHANICAL CODE AND SMACNA. DUCTWORK SHALL BE 2.0 INCH NEGATIVE PRESSURE CLASS. ALL TRANSVERSE, LONGITUDINAL JOINTS, SEAMS AND CONNECTIONS SHALL BE SECURELY FASTENED AND SEALED WITH WELDS, GASKETS, MASTICS, ADHESIVES, MASTIC-PLUS-EMBEDDED-FABRIC SYSTEMS OR TAPES AND INSTALLED WITH THE MANUFACTURE'S INSTALLATION INSTRUCTIONS. DUCTS SHALL BE JOINED AND SEALED IN AN APPROVED METHOD FOR MOISTURE-LADEN AND WASTE-HEAT-LADEN AIR PER SMACNA.

F. MAKE UP AIR DUCTS:
1. DUCTS CONNECTED TO TYPE I HOODS OR WITHIN 18 INCHES OF A TYPE I HOOD SHALL BE RIGID METALLIC DUCTWORK, FABRICATED AND INSTALLED ACCORDING TO SMACNA. DUCTS SHALL BE 2.0 INCH POSITIVE PRESSURE CLASS. DUCT SUPPORTS SHALL NOT EXCEED 10 FT SPACING. ALL TRANSVERSE & LONGITUDINAL JOINTS, SEAMS AND CONNECTIONS SHALL BE SEALED WITH WELDS, GASKETS, MASTICS, ADHESIVES, MASTICPLUS- EMBEDDED-FABRIC SYSTEMS OR TAPES AND INSTALLED WITH THE MANUFACTURE'S INSTALLATION INSTRUCTIONS. DUCTS SHALL BE CONSTRUCTED OF GALVANIZED SHEET METAL (OR OPTIONAL BLACK IRON).

G. MANUAL PULL STATIONS SHALL BE BETWEEN 4'6" AND 5'-0" AFF WITH OPERATING INSTRUCTIONS AND LABELED IDENTIFIED TO CORRESPONDING HOOD. REMOTE PULL STATIONS SHALL BE 10-20FT FROM THE HOOD IT SERVES AND IN THE PATH OF EGRESS.

H. FUEL & ELECTRIC POWER SUPPLY RESET SHALL BE MANUAL.

I. THE EXTINGUISHING SYSTEM SHALL HAVE AN ACCEPTANCE TEST IN ACCORDANCE WITH NFPA-17A AND THE MANUFACTURER'S INSTRUCTIONS.

J. ALL HOOD PENETRATIONS SHALL BE LIQUID TIGHT.

12

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
ie 759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEERING
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	02/24/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISIONS	04/10/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION #2	06/02/2025
7	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:

DATE:

TITLE:
SPECS

PROJECT:
24004

SHEET:
M-601

ELECTRICAL ABBREVIATIONS LIST

1P	1 POLE (2P, 3P, 4P, ETC.)
A	AMPERE
AC	ABOVE COUNTER OR AIR CONDITIONER
ACLG	ABOVE CEILING
ADO	AUTOMATIC DOOR OPENER
AF	AMP FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFI	ARC FAULT CIRCUIT INTERRUPTER
AHU	AIR HANDLING UNIT
AL	ALUMINUM
ALT	ALTERNATE
AMP	AMPERE
AMPL	AMPLIFIER
ANNUN	ANNUNCIATOR
APPROX	APPROXIMATELY
AQ-STAT	AQUASTAT
ARCH	ARCHITECT, ARCHITECTURAL
AS	AMP SWITCH
AT	AMP TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AUX	AUXILIARY
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
BATT	BATTERY
BD	BOARD
BLDG	BUILDING
BMS	BUILDING MANAGEMENT SYSTEM
C	CONDUIT
CAB	CABINET
CAT	CATALOG
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CLG	CEILING
COMB	COMBINATION
CMPR	COMPRESSOR
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUATION OR CONTINUOUS
CONTR	CONTRACTOR
CONV	CONVECTOR
CP	CIRCULATING PUMP
CRT	CATHODE-RAY TUBE
CT	CURRENT TRANSFORMER
CTR	CENTER
CU	COPPER
DCP	DOMESTIC WATER CIRCULATING PUMP
DEPT	DEPARTMENT
DET	DETAIL
DIA	DIAMETER
DISC	DISCONNECT
DIST	DISTRIBUTION
DN	DOWN
DPR	DAMPER
DS	SAFETY DISCONNECT SWITCH
DT	DOUBLE THROW
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
ELEC	ELECTRIC, ELECTRICAL
ELEV	ELEVATOR
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METALLIC TUBING
EP	ELECTRIC PNEUMATIC
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXH	EXHAUST
EXP	EXPLOSION PROOF
FA	FIRE ALARM
FABP	FIRE ALARM BOOSTER POWER SUPPLY PANEL
FACP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FIXT	FIXTURE
FLR	FLOOR
FLUOR	FLUORESCENT
FU	FUSE
FUDS	FUSED SAFETY DISCONNECT SWITCH
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GEN	GENERATOR
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTOR
GND	GROUND
GRS	GALVANIZED RIGID STEEL (CONDUIT)
GYP BD	GYPSUM BOARD
HOA	HANDS-OFF-AUTOMATIC SWITCH
HORIZ	HORIZONTAL
HP	HORSEPOWER
HPF	HIGH POWER FACTOR
HT	HEIGHT
HTG	HEATING
HTR	HEATER
HV	HIGH VOLTAGE
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HWP	HYDRONIC WATER PUMP
IC	INTERRUPTING CAPACITY
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
INCAND	INCANDESCENT
IR	INFRARED
IW	INTERLOCK WITH
J-BOX	JUNCTION BOX
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KVAR	KILOVOLT-AMPERE REACTIVE
KW	KILOWATT
KWH	KILOWATT HOUR
LOC	LOCATE OR LOCATION
LT	LIGHT
LTG	LIGHTING
LTNG	LIGHTNING
LV	LOW VOLTAGE
MAX	MAXIMUM
MAG.S	MAGNETIC STARTER
M/C	MOMENTARY CONTACT
MC	MECHANICAL CONTRACTOR
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDC	MAIN DISTRIBUTION CENTER
MDP	MAIN DISTRIBUTION PANEL
MFR	MANUFACTURER
MFS	MAIN FUSED DISCONNECT SWITCH
MH	MANHOLE
MIC	MICROPHONE
MIN	MINIMUM
MISC	MISCELLANEOUS
MLO	MAIN LUGS ONLY
MMS	MANUAL MOTOR STARTER
MOA	MULTIOUTLET ASSEMBLY
MSP	MOTOR STARTER PANELBOARD
MSBD	MAIN SWITCHBOARD
MT	MOUNT
MT.C	EMPTY CONDUIT
MTS	MANUAL TRANSFER SWITCH
MTR	MOTOR, MOTORIZED
N.C.	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOC.
NFDS	NON-FUSED SAFETY DISCONNECT SWITCH
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
N.O.	NORMALLY OPEN
NPF	NORMAL POWER FACTOR
NTS	NOT TO SCALE
OH	OVERHEAD
OL	OVERLOADS
PA	PUBLIC ADDRESS
PB	PULL BOX OR PUSHBUTTON
PE	PNEUMATIC ELECTRIC
PED	PEDESTAL
PF	POWER FACTOR
PH	PHASE
PIV	POST INDICATING VALVE
PNL	PANEL
PP	POWER POLE
PR	PAIR
PRI	PRIMARY
PROJ	PROJECTION
PRV	POWER ROOF VENTILATOR
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE (CONDUIT)
PWR	POWER
QUAN	QUANTITY
RCPT	RECEPTACLE
REQD	REQUIRED
RM	ROOM
RSC	RIGID STEEL CONDUIT
RTU	ROOF TOP UNIT
SC	SURFACE CONDUIT
SEC	SECONDARY
SHT	SHEET
SIM	SIMILAR
S/N	SOLID NEUTRAL
SPEC	SPECIFICATION
SPKR	SPEAKER
SP	SPARE
SR	SURFACE RACEWAY
SS	STAINLESS STEEL
SSW	SELECTOR SWITCH
S/S	STOP/START PUSHBUTTONS
STA	STATION
STD	STANDARD
SURF	SURFACE MOUNTED
SW	SWITCH
SWBD	SWITCHBOARD
SYM	SYMMETRICAL
SYS	SYSTEM
TEL	TELEPHONE
TEL/DATA	TELEPHONE/DATA
TERM	TERMINAL
TL	TWIST LOCK
TR	TAMPER RESISTANT
T-STAT	THERMOSTAT
TTC	TELEPHONE TERMINAL CABINET
TV	TELEVISION
TVTC	TELEVISION TERMINAL CABINET
TYP	TYPICAL
UC	UNDER COUNTER
UE	UNDERGROUND ELECTRICAL
UG	UNDERGROUND
UH	UNIT HEATER
UT	UNDERGROUND TELEPHONE
UTIL	UTILITY
UV	UNIT VENTILATOR OR ULTRAVIOLET
V	VOLT
VA	VOLT-AMPERES
VDT	VIDEO DISPLAY TERMINAL
VERT	VERTICAL
VFD	VARIABLE FREQUENCY DRIVE
VOL	VOLUME
W	WATT
W/	WITH
WG	WIRE GUARD
WH	WATER HEATER
W/O	WITHOUT
WP	WEATHERPROOF
XFMR	TRANSFORMER
XFR	TRANSFER

ELECTRICAL GENERAL NOTES

1. DRAWINGS ARE GENERALLY DIAGRAMMATIC. ROUTING OF CONDUITS, RACEWAYS, ETC., AS SHOWN ON DRAWINGS, DOES NOT INTEND TO SHOW EVERY RISE, DROP, OFFSET, FITTING, NOR EVERY STRUCTURAL ELEMENT THAT MAY BE ENCOUNTERED DURING THE INSTALLATION OF THIS WORK. EACH CONTRACTOR SHALL MAKE ANY REQUIRED CHANGES FROM THE GENERAL ROUTING SHOWN ON THESE DRAWINGS, SUCH AS OFFSETS, BENDS, OR CHANGES IN ELEVATION DUE TO COORDINATION WITH THE WORK OF OTHER TRADES AND BUILDING CONSTRUCTION. ALL CHANGES SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER OR DELAY IN COMPLETION DATE OF THE PROJECT.
2. IT IS INTENDED THAT EQUIPMENT SHALL BE LOCATED SYMMETRICALLY WITH THE ARCHITECTURAL ELEMENTS OF THE BUILDING, NOTWITHSTANDING THE FACT THAT LOCATIONS INDICATED BY THESE DRAWINGS MAY BE DISTORTED FOR CLEARNESS OF PRESENTATION.
3. CONTRACTOR SHALL CHECK DRAWINGS OF OTHER TRADES TO VERIFY THAT SPACES IN WHICH THEIR WORK WILL BE INSTALLED ARE CLEAR OF OBSTRUCTIONS. WORK SHALL BE INSTALLED TO MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS IN THE BUILDING. WHERE HEADROOM OR SPACE CONDITIONS APPEAR INADEQUATE, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE INSTALLATION OF THEIR WORK.
4. CONTRACTOR SHALL FURNISH OTHER TRADES ADVANCE INFORMATION AND/OR SHOP DRAWINGS ON LOCATIONS AND SIZES OF PIPING, DUCTWORK, CONDUIT, RACEWAYS, EQUIPMENT, FRAMES, BOXES, SLEEVES, AND OPENINGS, ETC. NEEDED FOR THEIR WORK TO PERMIT OTHER TRADES AFFECTED TO INSTALL THEIR WORK PROPERLY AND WITHOUT DELAY.
5. WHERE THERE IS EVIDENCE THAT WORK OF ONE TRADE WILL INTERFERE WITH WORK OF OTHER TRADES, ALL TRADES SHALL MEET ON JOB SITE TO WORK OUT SPACE CONDITIONS AND MAKE SATISFACTORY ADJUSTMENTS TO INSTALLATION OF THE NEW WORK. CONTRACTORS SHALL VERIFY EXACT LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH FIELD CONDITIONS, SHOP DRAWINGS, AND WORK OF OTHER TRADES PRIOR TO ROUGH-IN. EACH CONTRACTOR SHALL BE RESPONSIBLE, AT THEIR OWN EXPENSE, FOR THE REMOVAL AND REINSTALLATION OF ANY PART OF THEIR WORK IF SAME WAS INSTALLED WITHOUT CONSULTING WITH OTHER TRADES BEFORE INSTALLING THEIR WORK.
6. CONTRACTOR SHALL PROVIDE SLEEVES IN BEAMS, FLOORS, COLUMNS, AND WALLS AS SHOWN ON THE DRAWINGS AS REQUIRED BY JOB SITE CONDITIONS, AND/OR AS SPECIFIED WHEN INSTALLING THEIR WORK. ALL BEAMS AND COLUMNS WHICH ARE REQUIRED TO BE SLEEVED SHALL BE CUT AND REINFORCED AS REQUIRED BY FIELD CONDITIONS, AND LOCATIONS AND SIZES SHALL BE CHECKED AND APPROVED BY ARCHITECT BEFORE CONTRACTOR CUTS AND STRUCTURAL BUILDING MEMBER.
7. THE SEQUENCE FOR THE INSTALLATION OF ALL WORK SHALL BE COORDINATED BETWEEN ALL CONTRACTORS ON THE PROJECT AND IN STRICT ACCORDANCE WITH ARCHITECT/ENGINEER AND OWNERS STIPULATION AS DIRECTED.
8. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL AND STRUCTURAL CONTRACT DRAWINGS (BEFORE SUBMITTING THEIR BIDS) TO FAMILIARIZE THEMSELVES WITH THE EXTENT OF THE GENERAL CONTRACTORS WORK, CEILING HEIGHTS AND CLEARANCE FOR INSTALLING THEIR WORK.
9. CONTRACTOR SHALL BE RESPONSIBLE AND PAY FOR ALL CORING, CUTTING, PATCHING, REPAIRING, REFINISHING, AND REMOVAL/REPLACEMENT OF NEW BUILDING CONSTRUCTION REQUIRED TO ACCOMMODATE THE INSTALLATION, OR REMOVAL OF THEIR WORK. ALL PATCHING, REPAIRING, AND REFINISHING WORK SHALL BE PERFORMED BY THOSE REGULARLY INVOLVED IN THAT TRADE, AND SHALL MATCH THE ADJACENT CONSTRUCTION AS CLOSELY AS POSSIBLE. CARE SHALL BE TAKEN SO AS NOT TO DAMAGE ANY EXISTING BUILDING CONSTRUCTION OR ITEMS THAT ARE TO REMAIN. ANY EXISTING FINISHES THAT ARE DAMAGED DURING THE INSTALLATION OF NEW WORK, OR REMOVAL OF EXISTING WORK, SHALL BE REPAIRED, REPLACED, AND PAID FOR BY THE INSTALLING CONTRACTOR TO THE SATISFACTION OF THE ARCHITECT AND OWNER. REFER TO ARCHITECTURAL DRAWINGS FOR EXISTING BUILDING CONSTRUCTION THAT IS TO REMAIN AND, THEREFORE, SUBJECT TO PATCHING, REPAIRING, REFINISHING, AND REMOVAL/REPLACEMENT.
10. CONTRACTOR SHALL INSTALL ALL AUXILIARY SUPPORTING STEEL AS REQUIRED FOR THE SUPPORTING OF THEIR CONDUIT, EQUIPMENT, ETC. ALL SUPPORTING STEEL FOR ITEMS ABOVE A SUSPENDED CEILING SHALL BE FROM BUILDING STRUCTURAL MEMBERS ONLY.
11. UNLESS INDICATED OTHERWISE, THE ARCHITECT/ENGINEER MAKES NO REPRESENTATION AS TO WHETHER OR NOT ANY HAZARDOUS OR CONTAMINATED MATERIALS (INCLUDING BUT NOT LIMITED TO ASBESTOS, PCBs, CONTAMINATED SOILS, ETC.) ARE PRESENT WITHIN THE EXISTING BUILDING OR ON THE SITE. WORK SHOWN ON THE DRAWINGS AND/OR INDICATED IN THE SPECIFICATIONS SHALL NOT BE CONSTRUED TO CALL FOR CONTACT WITH ANY OF THESE MATERIALS. IF THESE MATERIALS ARE ENCOUNTERED OR SUSPECTED, THE CONTRACTOR SHALL NOT DISTURB THEM AND SHALL CONTACT THE ARCHITECT/ENGINEER IMMEDIATELY.
12. CONTRACTOR SHALL STORE ALL MATERIALS AND EQUIPMENT SHIPPED TO THE SITE IN A PROTECTED AREA. IF MATERIAL IS STORED OUTSIDE OF THE BUILDING, IT MUST BE STORED OFF THE GROUND A MINIMUM OF SIX INCHES (6") SET ON 6X6 PLANKS AND/OR WOOD PALLETS. ALL MATERIAL AND EQUIPMENT MUST BE COMPLETELY COVERED WITH WATERPROOF TARPS OR VISQUIN. ALL CONDUIT WILL HAVE THE ENDS CLOSED TO KEEP OUT DIRT AND OTHER DEBRIS. NO EQUIPMENT WILL BE ALLOWED TO BE STORED ON THE SITE UNLESS IT IS SITTING ON WOOD PLANKS AND COMPLETELY PROTECTED WITH WEATHERPROOF COVERS.
13. THE DRAWINGS, SCHEDULES, AND SPECIFICATIONS HAVE BEEN PREPARED USING ONE MANUFACTURER FOR EACH PIECE OF EQUIPMENT AS THE BASIS FOR DIMENSIONAL DESIGN. IF THE CONTRACTOR PURCHASES EQUIPMENT FROM A SPECIFIED ACCEPTABLE MANUFACTURER, BUT NOT THE SCHEDULED MANUFACTURER USED FOR THE BASE DESIGN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL THE DIMENSIONS OF THE EQUIPMENT TO VERIFY THAT IT WILL FIT IN THE SPACE SHOWN ON THE DRAWINGS. MINOR DEVIATIONS IN DIMENSIONS WILL BE PERMITTED, PROVIDED THE RATINGS MEET THOSE SHOWN ON THE DRAWINGS AND EQUIPMENT WILL PHYSICALLY FIT INTO THE SPACE ALLOCATED WITH THE SUITABLE ACCESS AROUND EQUIPMENT FOR OPERATION AND MAINTENANCE OF THE EQUIPMENT. WHEN EQUIPMENT SUBMITTED FOR REVIEW DOES NOT MEET THE PHYSICAL SIZE OR ARRANGEMENT OF THAT SCHEDULED AND SPECIFIED, CONTRACTOR SHALL PAY FOR ALL ALTERATIONS REQUIRED TO ACCOMMODATE SUCH EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR WILL ALSO PAY ALL COSTS FOR ADDITIONAL WORK REQUIRED BY OTHER CONTRACTORS, OWNER, ARCHITECT, OR ENGINEER TO MAKE CHANGES WHICH WOULD ALLOW THE EQUIPMENT TO FIT IN THE SPACE AND FUNCTION AS INTENDED.
14. CONTRACTOR AND/OR MANUFACTURER SHALL VERIFY THAT THE CHARACTERISTICS OF THE EQUIPMENT HE SUBMITS FOR REVIEW MEET THE CAPACITY AND DUTY SPECIFIED.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND THEIR ASSOCIATED FEES.
16. CONTRACTOR SHALL PROVIDE WARRANTY FOR ALL MATERIAL AND GUARANTEE ALL WORKMANSHIP PROVIDED BY HIM FOR 1 (ONE) YEAR FOR SUBSTANTIAL COMPLETION OF WORK INVOLVED.

ELECTRICAL FIXTURES

20A, 2P, 3 WIRE, GROUNDING TYPE, "DECORA STYLE" DUPLEX RECEPTACLE NEMA 5-20R INSTALLED +18" AFF,OC,UNO, WHITE. BLACK IN SCIENCE ROOM ON BACK SPLASH.

GFI - GROUND FAULT INTERRUPTER RECEPTACLE
USB - RECEPTACLE WITH INTEGRATED (2) USB PORTS
IG - ISOLATED GROUND
XX" - ABOVE FINISH FLOOR HEIGHT
WP - WEATHER PROOF. PROVIDE WEATHERPROOF DIE-CAST ALUMINUM-LIFT LID & GFCI TYPE RECEPTACLE. SEAL PENETRATION USING APPROVED MATERIALS AND METHODS TO MAINTAIN THE WEATHER TIGHT INTEGRITY.

(2) DUPLEX RECEPTACLE - SAME SPEC'S AS DUPLEX RECEPTACLE

(1) DUPLEX RECEPTACLE - CEILING MOUNTED - SAME SPEC'S AS DUPLEX RECEPTACLE

SPECIAL PURPOSE RECEPTACLE AT +18" AFF, VOLTAGE/ NUMBER OF POLES AS SHOWN IN PLANS, NEMA-TYPE TO BE DETERMINED PER EQUIPMENT

SPECIAL PURPOSE RECEPTACLE, FLOOR BOX MOUNTED

SPECIAL PURPOSE RECEPTACLE, CEILING MOUNTED

MULTI-SERVICE CAST IRON RECESSED FLOOR BOX WITH GFI TYPE DUPLEX RECEPTACLE AND VOICE / DATA PROVISIONS. WIREMOLD RFB4 SERIES OR EQUAL, UNO
(1) 3/4" CONDUIT FOR POWER
(1) 1 1/4" CONDUIT FOR VOICE / DATA CABLING.
ALL COMPONENTS AND ACCESSORIES FOR COMPLETE SYSTEM. SAW CUT AND PATCH FLOOR AS REQUIRED.

MULTI-SERVICE CAST IRON RECESSED FLOOR BOX WITH GFI TYPE (2) DUPLEX RECEPTACLE AND VOICE / DATA PROVISIONS. WIREMOLD EVOLUTION SERIES OR EQUAL, UNO
(1) 3/4" CONDUIT FOR POWER
(1) 1 1/4" CONDUIT FOR VOICE / DATA CABLING.
ALL COMPONENTS AND ACCESSORIES FOR COMPLETE SYSTEM. SAW CUT AND PATCH FLOOR AS REQUIRED.

POKE-THRU FLOOR BOX, (2) DUPLEX RECEPTACLE, SAME SPEC'S AS ABOVE

CORD REEL BY HUBBELL (OR EQUAL) #HBL45123GF220WM1, GFCI MODULE #GFPIL20, PLATE #HBLP8FS, RECEPTACLE #HBL5352GY. SEE DETAIL FOR MORE INFO

H
J
WALL MOUNTED JUNCTION BOX. "H" DENOTES HEIGHT ABOVE FINISHED FLOOR

JUNCTION BOX FLOOR

CLNG
JUNCTION BOX WITH FLEXIBLE CONDUIT AND FINAL CONNECTION TO EQUIPMENT. "CLNG" REPRESENT CEILING MOUNT

CLNG
CEILING JUNCTION BOX "CLNG"

PROVIDE __A, 3 POLE ___V. NON-FUSIBLE SAFETY SWITCH. NEMA __ ENCLOSURE.

PROVIDE __A, 3 POLE ___V. FUSIBLE SAFETY SWITCH WITH DUAL ELEMENT FUSES SIZED PER EQUIPMENT MANUFACTURERS RECOMMENDATION. NEMA __ ENCLOSURE.

PROVIDE ___V. COMBINATION MOTOR STARTER / FUSIBLE SAFETY SWITCH, NEMA SIZE AS INDICATED, FVNR, WITH DUAL ELEMENT FUSES SIZE PER EQUIPMENT MANUFACTURERS RECOMMENDATION. PROVIDE WITH HAND-OFF-AUTO SWITCH, PILOT LIGHTS, CONTROL TRANSFORMER AND (1) N.O. (1) N.C. CONTROL CONTACTS NEMA 1 ENCLOSURE.

$
R
PROVIDE MANUAL MOTOR STARTER THERMAL OVERLOAD SWITCH AND 120V. 20A. CONTROL RELAY / CONTRACTOR TO CONTROL PUMP (VERIFY CONTROL VOLTAGE WITH BAS CONTRACTOR)

T
$
MANUAL MOTOR STARTER, THERMAL OVERLOAD TOGGLE SWITCH

ELECTRICAL EQUIPMENT

SWITCHGEAR / MAIN DISCONNECT / METER SECTION , SEE PLANS AND RISER DIAGRAM FOR MORE INFO. PROVIDE MIN. 4" HEIGHT HOUSE KEEPING CONCRETE PAD

DISTRIBUTION PANEL, DASHED LINE REPRESENTS MINIMUM WORKING CLEARANCE SEE PLANS AND RISER DIAGRAM FOR MORE INFO

RECESSED BRANCH CIRCUIT PANEL, DASHED LINE REPRESENTS MINIMUM WORKING CLEARANCE SEE PLANS AND RISER DIAGRAM FOR MORE INFO

SURFACE MOUNTED BRANCH CIRCUIT PANEL, DASHED LINE REPRESENTS MINIMUM WORKING CLEARANCE SEE PLANS AND RISER DIAGRAM FOR MORE INFO

T
DRY TYPE TRANSFORMER, SEE PLANS AND RISER DIAGRAM FOR MORE INFO. PROVIDE MIN. 4" HEIGHT HOUSE KEEPING CONCRETE PAD

ELECTRICAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH NEC 2017 AND LOCAL AMENDMENTS.
2. PROVIDE ALL PERMITS AND INSPECTION FEES.
3. ALL MATERIAL AND LABOR SHALL BE GUARANTEED FOR ONE YEAR AFTER FINAL ACCEPTANCE BY THE ENGINEER.
4. THIS CONTRACTOR SHALL PROVIDE ALL HIS OWN RIGGING, SCAFFOLDING, RUBBISH REMOVAL, AND LEAVE SPACE BROOM CLEAN.
5. MINIMUM SIZE CONDUIT SHALL BE 3/4" E.M.T.
6. MINIMUM SIZE WIRE SHALL BE #12 THHN, WITH #14 USED FOR CONTROL WIRING.
7. WIRE #14 THROUGH #10 SHALL BE COPPER THHN; #8 THROUGH 500 MCM SHALL BE STRANDED COPPER THHN. ALUMINUM WIRE NOT ACCEPTABLE. ALL WIRE SHALL BE COLOR CODED.
8. THIS CONTRACTOR SHALL PROVIDE ALL NECESSARY CUTTING AND PATCHING INCLUDING SLEEVES AND INSERTS.
9. ALL NEW CIRCUIT BREAKERS SHALL BE "QOB" BOLT-ON BREAKERS (10,000 A.I.C.), OR EQUAL BY G.E. OR ITE. (PROVIDE NEW CIRCUIT BREAKERS COMPATIBLE WITH NEW PANELBOARD). PROVIDE TYPEWRITTEN DIRECTORIES IN ALL PANELS.
10. BEFORE SUBMITTING HIS BID, THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE TO ASCERTAIN ALL WORK INVOLVED IN THE PROJECT.
11. THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS ON THE PROJECT.
12. THIS CONTRACTOR SHALL MAKE NECESSARY MODIFICATIONS AND ADJUSTMENTS TO ALL ELECTRICAL ITEMS AND EQUIPMENT AS MAY BE REQUIRED BY THIS WORK.
13. EQUIPMENT GROUNDING SHALL BE USED TO CONNECT THE GROUNDING TERMINAL OF RECEPTACLES TO THE GROUNDED METALLIC BOX.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMIARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

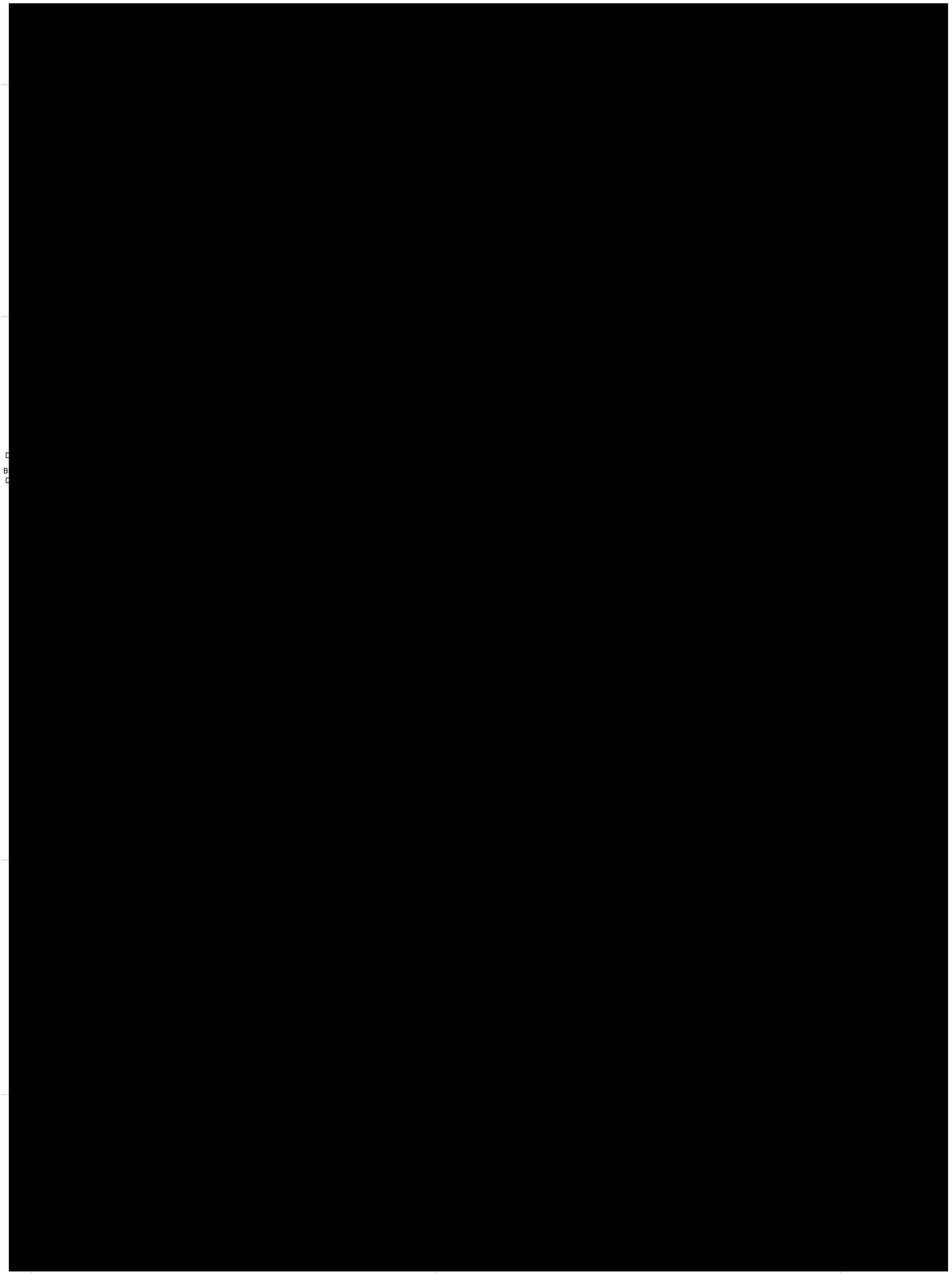
CLIENT APPROVAL:

DATE:

TITLE:
NOTES AND SYMBOLS

PROJECT:
24004

SHEET:
E-001



1 POWER PLAN FIRST FLOOR
SCALE: 1/4" = 1'-0"

N

ELECTRICAL POWER PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL POWER PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS TO POWER OUTLETS SHALL BE 3/4". 1/2" CONDUIT IS ACCEPTABLE FOR BRANCH WIRING TO END OF THE LINE RECEPTACLES ONLY.
3. ALL POWER BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, SECURITY, AUDIO/VISUAL, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILINGS.
5. BACKBOXES ARE TO BE MOUNTED OFFSET, NOT BACK TO BACK.
6. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
7. UNLESS INDICATED OTHERWISE, ALL MATERIALS REQUIRED TO PROVIDE BRANCH CIRCUITS AND FEEDERS ARE TO BE NEW.
8. REFER TO MECHANICAL AND PLUMBING SHEETS FOR ADDITIONAL EQUIPMENT INFORMATION.
9. ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
10. VERIFY RECEPTACLE LOCATIONS WITH ARCHITECTURAL FURNITURE LAYOUT TO ENSURE PROPER ACCESSIBILITY.
11. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID SYSTEM. WIRING SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 5 FEET BY UTILIZING J-HOOKS SUPPORTED BY STRUCTURAL MEMBERS. WIRING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS.
12. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
13. SPECIAL ATTENTION SHALL BE PAID TO ALL CONDUIT ROUTING IN OPEN CEILING SPACE FOR AESTHETIC PURPOSES. ALL EXPOSED CONDUITS SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES AND TIGHT TO CEILING/STRUCTURAL CORNERS. WHERE THIS IS NOT FEASIBLE, SUBMIT CONDUIT ROUTING PLAN TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
14. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	VERIFY LOCATION IN FIELD PRIOR TO INSTALL.
2	ALL RECEPTACLE UNDER TYPE 1 HOOD SHALL BE CONTROLED BY SHUNT TRIP AND TIE TO THE HOOD CONTROL.
3	COORDINATE POWER AND/OR DATA INSTALLATION WITH MILLWORKER / K.E. PROVIDER.
4	POWER TO SURFACE MOUNTED WIREMOLD MULTIOUTLET SYSTEM. COODINATE LOCATION PRIOR TO INSTALL IN FIELD. SEE ARCHITECTURAL DRAWINGS A-111, NOTE 157 FOR MORE INFO AND SPECIFICATIONS.
5	EXISTING POWER AND LIGHTING TO REMAIN.
6	EXISTING POWER TO REMAIN.
7	SIGNAGE POWER. VERIFY LOCATION AND CONNECTIONS IN FIELD PRIOR TO INSTALL.
8	EXISTING MAIN DISCONNECT AND METER SECTION. SEE ONE LINE DIAGRAM FOR MORE DETAIL.
9	EXISTING 400A MAIN DISCONNECT AND METER SECTION. SEE ONE LINE DIAGRAM FOR MORE DETAIL.
10	FURNITURE FEED RECEPTACLE AND DATA.

PLAN NOTE:
ALL PUBLIC AREA RECEPTACLES SHALL BE TAMPER RESISTANCE TYPE PER NEC406.12

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMIARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026
12	PERMIT RESPONSES	02/13/2026

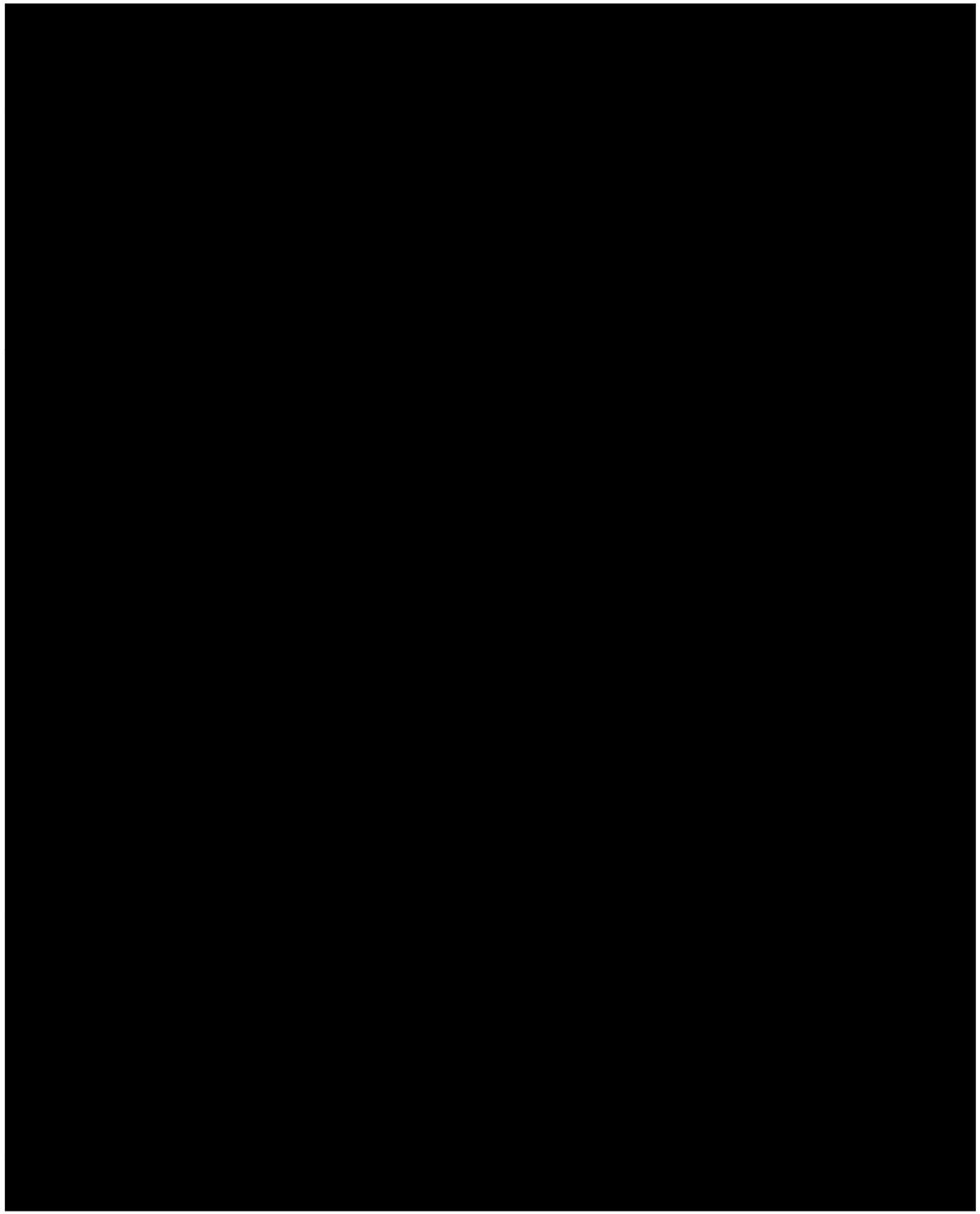
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP:
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
POWER PLAN FIRST FLOOR

PROJECT:
24004

SHEET:
E-201



1 POWER PLAN SECOND FLOOR
SCALE: 1/4" = 1'-0"

N

ELECTRICAL POWER PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL POWER PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS TO POWER OUTLETS SHALL BE 3/4". 1/2" CONDUIT IS ACCEPTABLE FOR BRANCH WIRING TO END OF THE LINE RECEPTACLES ONLY.
3. ALL POWER BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, SECURITY, AUDIO/VISUAL, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILINGS.
5. BACKBOXES ARE TO BE MOUNTED OFFSET, NOT BACK TO BACK.
6. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
7. UNLESS INDICATED OTHERWISE, ALL MATERIALS REQUIRED TO PROVIDE BRANCH CIRCUITS AND FEEDERS ARE TO BE NEW.
8. REFER TO MECHANICAL AND PLUMBING SHEETS FOR ADDITIONAL EQUIPMENT INFORMATION.
9. ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
10. VERIFY RECEPTACLE LOCATIONS WITH ARCHITECTURAL FURNITURE LAYOUT TO ENSURE PROPER ACCESSIBILITY.
11. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID SYSTEM. WIRING SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 5 FEET BY UTILIZING J-HOOKS SUPPORTED BY STRUCTURAL MEMBERS. WIRING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS.
12. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
13. SPECIAL ATTENTION SHALL BE PAID TO ALL CONDUIT ROUTING IN OPEN CEILING SPACE FOR AESTHETIC PURPOSES. ALL EXPOSED CONDUITS SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES AND TIGHT TO CEILING/STRUCTURAL CORNERS. WHERE THIS IS NOT FEASIBLE, SUBMIT CONDUIT ROUTING PLAN TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
14. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	EXISTING POWER AND LIGHTING TO REMAIN.

PLAN NOTE:
ALL PUBLIC AREA RECEPTACLES SHALL BE TAMPER RESISTANCE TYPE PER NEC406.12

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMIARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026
12	PERMIT RESPONSES	02/13/2026

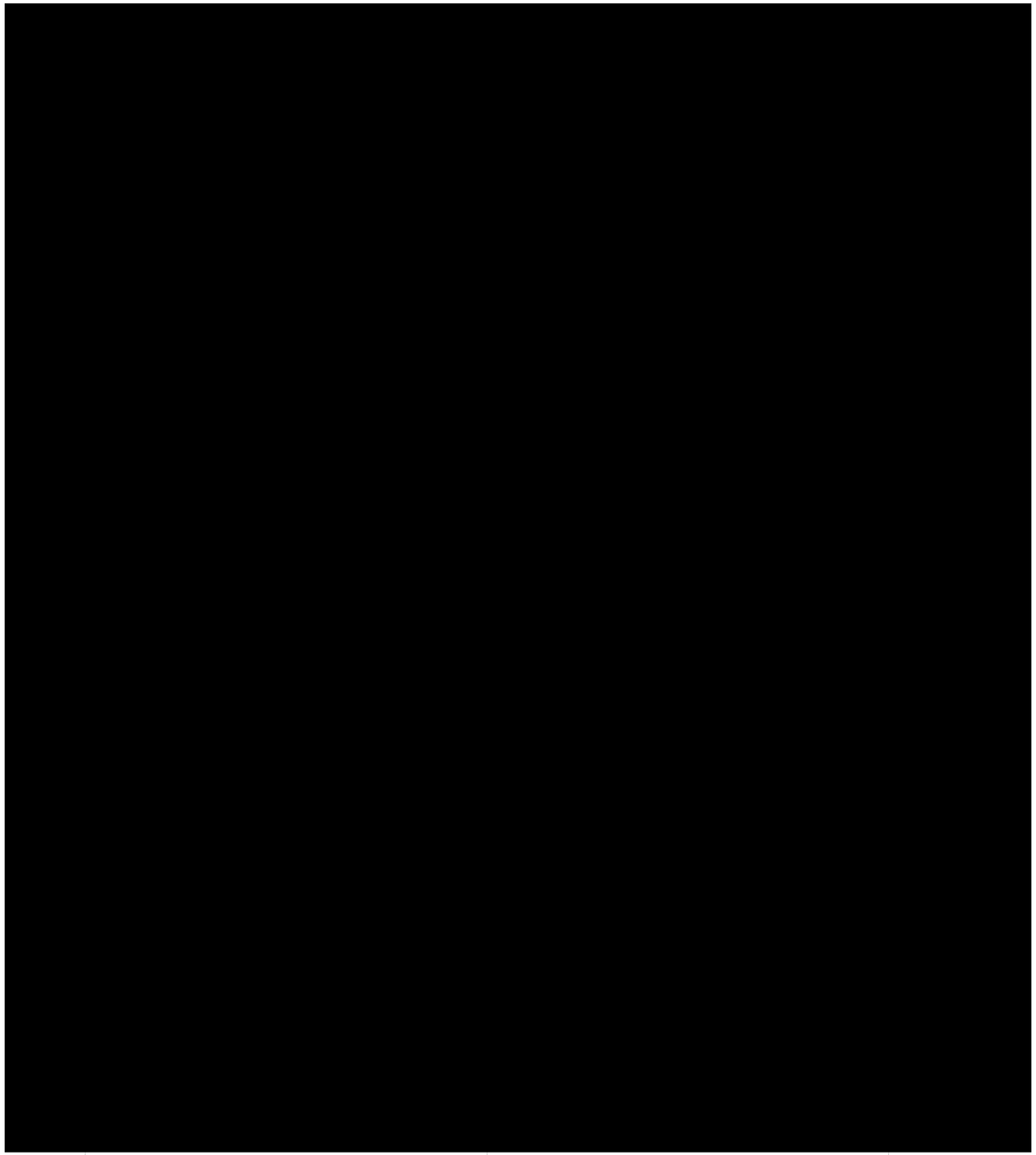
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
POWER PLAN SECOND FLOOR

PROJECT:
24004

SHEET:
E-202



1 ROOF POWER PLAN
SCALE: 1/4" = 1'-0"

N

ELECTRICAL POWER PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL POWER PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS TO POWER OUTLETS SHALL BE 3/4". 1/2" CONDUIT IS ACCEPTABLE FOR BRANCH WIRING TO END OF THE LINE RECEPTACLES ONLY.
3. ALL POWER BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, SECURITY, AUDIO/VISUAL, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILINGS.
5. BACKBOXES ARE TO BE MOUNTED OFFSET, NOT BACK TO BACK.
6. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
7. UNLESS INDICATED OTHERWISE, ALL MATERIALS REQUIRED TO PROVIDE BRANCH CIRCUITS AND FEEDERS ARE TO BE NEW.
8. REFER TO MECHANICAL AND PLUMBING SHEETS FOR ADDITIONAL EQUIPMENT INFORMATION.
9. ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
10. VERIFY RECEPTACLE LOCATIONS WITH ARCHITECTURAL FURNITURE LAYOUT TO ENSURE PROPER ACCESSIBILITY.
11. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID SYSTEM. WIRING SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 5 FEET BY UTILIZING J-HOOKS SUPPORTED BY STRUCTURAL MEMBERS. WIRING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS.
12. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
13. SPECIAL ATTENTION SHALL BE PAID TO ALL CONDUIT ROUTING IN OPEN CEILING SPACE FOR AESTHETIC PURPOSES. ALL EXPOSED CONDUITS SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES AND TIGHT TO CEILING/STRUCTURAL CORNERS. WHERE THIS IS NOT FEASIBLE, SUBMIT CONDUIT ROUTING PLAN TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
14. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	WALK IN COOLER CONDENSERS. VERFY LOCATION PRIOR TO INSTALL. FOR CIRCUIT DETAIL REFER TO SHEET E-202.
2	EXISTING MECHNICAL EQUIPMENT TO REMAIN.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMIARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

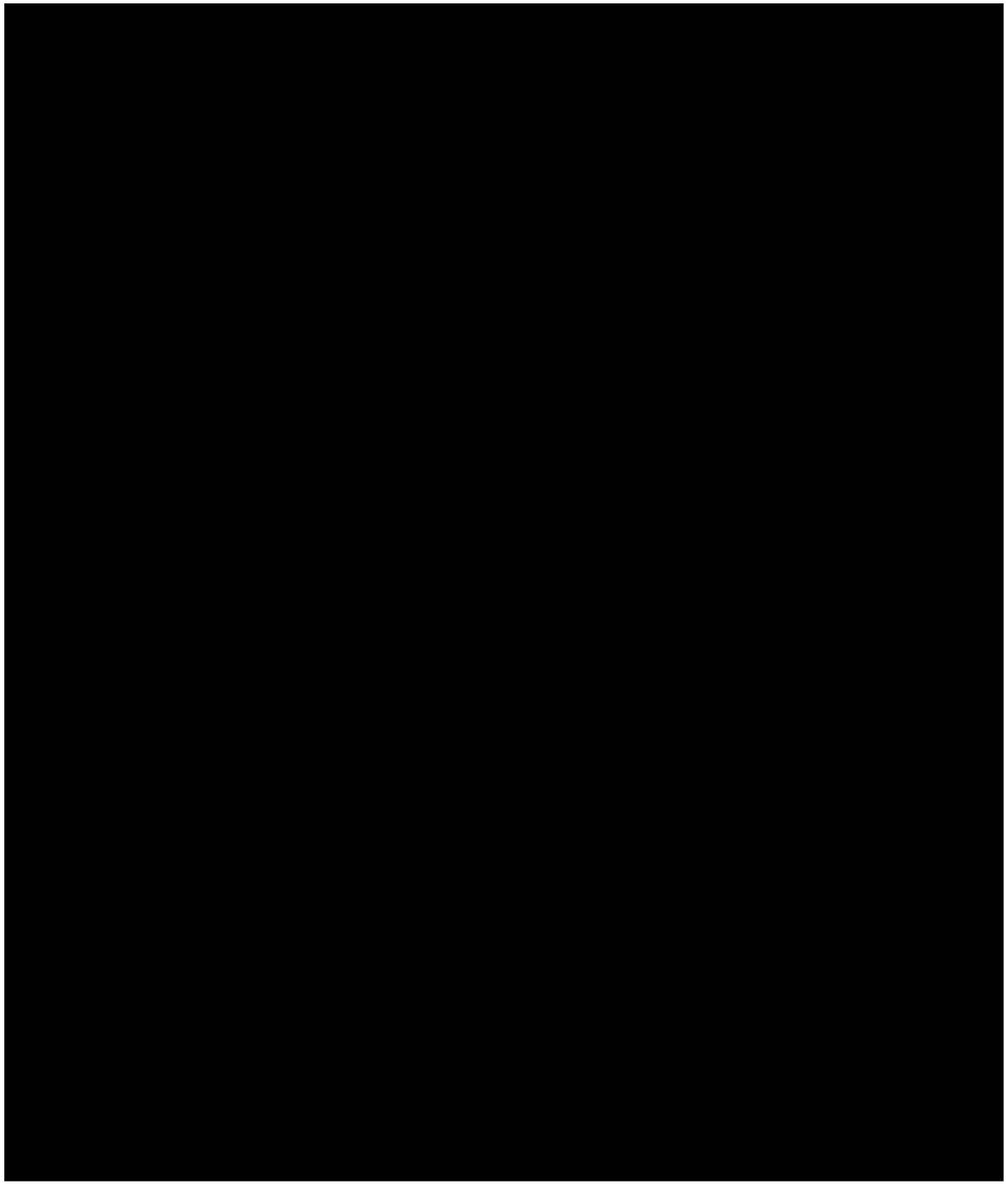
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ROOF POWER PLAN

PROJECT:
24004

SHEET:
E-203



1 LEVEL 1 LIGHTING PLAN OVERALL
SCALE: 1/4" = 1'-0"

N

ELECTRICAL LIGHTING PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL LIGHTING PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS SHALL BE 3/4".
3. ALL LIGHTING BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. PROVIDE LOCK-ON CIRCUIT BREAKER DEVICES FOR ALL EMERGENCY LIGHTING & EXIT SIGN BRANCH CIRCUITS.
5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LUMINAIRE LOCATIONS.
6. ALL LUMINAIRES SHOWN HALF SHADED SHALL BE WIRED (NON-SWITCHED CIRCUIT) DIRECTLY TO THE EMERGENCY PANEL. PROVIDE DEDICATED NEUTRAL CONDUCTOR TO EACH BRANCH CIRCUIT TO THE EMERGENCY PANEL.
7. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
8. EMERGENCY BATTERY PACKS SHOWN ARE TO BE CONNECTED TO THE NEAREST LIGHTING BRANCH CIRCUIT AHEAD OF LOCAL SWITCH UNLESS NOTED OTHERWISE.
9. ALL LAY-IN LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED AT OPPOSITE CORNERS TO A STRUCTURAL MEMBER.
10. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
11. PROVIDE SEPARATE NEUTRAL FOR ALL DIMMED CIRCUITS.
12. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	SYMBOL IS USED TO IDENTIFY POWER SUPPLY FOR TAPE LIGHTING. CONTRACTOR SHALL COORDINATE POWER SUPPLY SIZE REQUIREMENTS WITH LIGHTING SUPPLIER AND PROVIDE NECESSARY EQUIPMENT. SEE ARCHITECTURAL PLANS FOR TYPE AND QUANTITY. COORDINATE LOCATION IN FIELD.
2	PROVIDE COMPLETE LIGHTING CONTROL AND SWITCHING PER CODE. COORDINATE EXACT REQUIREMENTS WITH OWNER. ALL REQUIRED SENSORS, RELAYS, SWITCHES AND ETC. SHALL BE INCLUDED IN INITIAL BIDDING.
3	EXISTING POWER AND LIGHTING TO REMAIN.
4	PROVIDE DAY LIGHT CONTROL FOR ALL EXTERIOR LIGHTS.
5	EC SHALL PROVIDE TYPE L8 LUMINAIRE EQUIPPED WITH INTEGRAL EMERGENCY BATTERY BACKUP, COMPLETE WITH ALL REQUIRED ACCESSORIES AND CONNECTIONS, AND COORDINATED WITH THE LIGHTING CONTROL SYSTEM.

PLAN NOTE:

1. SEE ARCHITECTURAL PLANS FOR LIGHTING FIXTURE SPECIFICATIONS.
2. ALL LIGHTING LOCATION AND QUANTITY SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS

LIGHTING FIXTURE SCHEDULE (INTERIOR)

TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL	LAMP	WATTAGE
EM1	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-WALL MOUNTED	LED	10 W
EM2	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-CEILING MOUNTED	LED	10 W
EX1	CEILING EXIT LIGHT	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP	LED	5 W
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	LED	60 W.
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	LED	6 W.
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 12-LA00	LED	4 W
L4P	0-10V DIMMING POWER SUPPLY	Q-TRAN	QTM-eLED-120W UNV 24VDC 0-10V	LED	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LLP-4FT-MSL4-80CRI-27K-	LED	12 W.
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-DEP-BL-15-2.5W-IP20-27K-24V	LED	2.5 W / FT
L09B	TAPE LIGHT - SHELVING TYP. + THIN FLANGE EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	LED	2.5 W / FT
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	LED	2.5 W / FT
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT : 6SSEMB-SWW5-90CRI	LED	10 W.
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE I-LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51421	LED	10 W.
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 8F	LED	10 W / HEAD
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 6F	LED	10 W / HEAD
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 5F	LED	10 W / HEAD
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENNA 64 : 07-150-64-B-D-W-27	LED	35 W
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40	LED	6 W
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 12-LA40	LED	6 W
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	LED	20 W.
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	LED	8 W
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	-	250 W.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	-	100 W.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-80CRI-30K-MIN10	LED	19 W
L21	PENDANT - STAIR 1	TBD		LED	18 W.
L22	PENDANT - WINE STORAGE / TASTING	TBD		LED	12 W.
L23	PENDANT - SECOND FLOOR DINING	TBD		LED	5 W.
L24	PENDANT - DIRECTIONAL - AT STAGE	TBD		LED	5 W.
L25	RECESSED PIN SPOT	TBD		LED	5 W.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMIARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

SEAL:

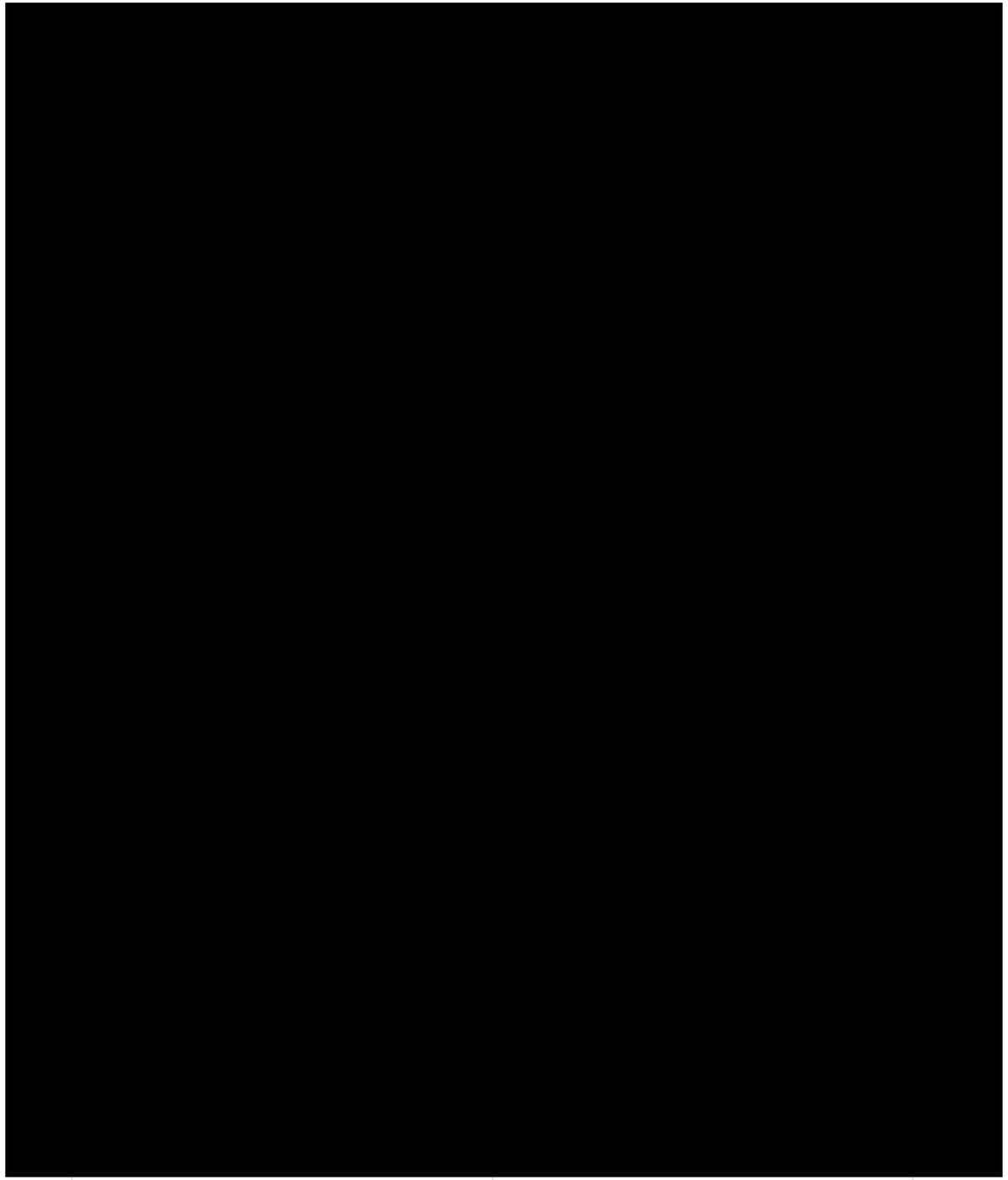
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
LIGHTING PLAN FIRST FLOOR

PROJECT:
24004

SHEET:
E-301



1 LIGHTING PLAN SECOND FLOOR
SCALE: 1/4" = 1'-0"

N

ELECTRICAL LIGHTING PLAN GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL LIGHTING PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS SHALL BE 3/4".
3. ALL LIGHTING BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. PROVIDE LOCK-ON CIRCUIT BREAKER DEVICES FOR ALL EMERGENCY LIGHTING & EXIT SIGN BRANCH CIRCUITS.
5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LUMINAIRE LOCATIONS.
6. ALL LUMINAIRES SHOWN HALF SHADED SHALL BE WIRED (NON-SWITCHED CIRCUIT) DIRECTLY TO THE EMERGENCY PANEL. PROVIDE DEDICATED NEUTRAL CONDUCTOR TO EACH BRANCH CIRCUIT TO THE EMERGENCY PANEL.
7. CIRCUIT NUMBER(S), WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
8. EMERGENCY BATTERY PACKS SHOWN ARE TO BE CONNECTED TO THE NEAREST LIGHTING BRANCH CIRCUIT AHEAD OF LOCAL SWITCH UNLESS NOTED OTHERWISE.
9. ALL LAY-IN LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED AT OPPOSITE CORNERS TO A STRUCTURAL MEMBER.
10. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (360 DEGREE TOTAL) BETWEEN PULL POINTS.
11. PROVIDE SEPARATE NEUTRAL FOR ALL DIMMED CIRCUITS.
12. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.

(#) KEY NOTES

MARK	DESCRIPTION
1	SYMBOL IS USED TO IDENTIFY POWER SUPPLY FOR TAPE LIGHTING. CONTRACTOR SHALL COORDINATE POWER SUPPLY SIZE REQUIREMENTS WITH LIGHTING SUPPLIER AND PROVIDE NECESSARY EQUIPMENT. SEE ARCHITECTURAL PLANS FOR TYPE AND QUANTITY. COORDINATE LOCATION IN FIELD. POWER SUPPLY SHALL BE ACCESSIBLE ANYTIME. TYPICAL FOR ALL.
2	PROVIDE COMPLETE LIGHTING CONTROL AND SWITCHING PER CODE. COORDINATE EXACT REQUIREMENTS WITH OWNER. ALL REQUIRED SENSORS, RELAYS, SWITCHES AND ETC. SHALL BE INCLUDED IN INITIAL BIDDING.
3	EXISTING POWER AND LIGHTING TO REMAIN.
4	EC SHALL PROVIDE TYPE L21 LUMINAIRE EQUIPPED WITH INTEGRAL EMERGENCY BATTERY BACKUP, COMPLETE WITH ALL REQUIRED ACCESSORIES AND CONNECTIONS, AND COORDINATED WITH THE LIGHTING CONTROL SYSTEM.

PLAN NOTE:

1. SEE ARCHITECTURAL PLANS FOR LIGHTING FIXTURE SPECIFICATIONS. SCHEDULE IN THIS PLANS FOR REFERENCE ONLY
2. ALL LIGHTING LOCATION AND QUANTITY SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS

LIGHTING FIXTURE SCHEDULE (INTERIOR)

TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL	LAMP	WATTAGE
EM1	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-WALL MOUNTED	LED	10 W
EM2	EMERGENCY LIGHT WITH DOUBLE REMOTE HEADS	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP-CEILING MOUNTED	LED	10 W
EX1	CEILING EXIT LIGHT	LITHONIA OR APPROVED EQUAL	90 MIN BATTERY BACK UP	LED	5 W
L01B	FLUSH MOUNT - SMALL - TOILET ROOM	SCHOOLHOUSE	ROSPO FLUSH MOUNT - SMALL	LED	60 W.
L02	SCONCE - TOILET ROOMS	HUDSON VALLEY LIGHTING GROUP	MACKAY - 1602 -ABG	LED	6 W.
L04	PENDANT - DINING - BOOTH PLATFORM	LUMINAIRE AUTHENTIK	PINE 12-LA00	LED	4 W
L4P	0-10V DIMMING POWER SUPPLY	Q-TRAN	QTM-eLED-120W UNV 24VDC 0-10V	LED	
L08	LINEAR SURFACE MOUNT - UTILITY AREAS	MARK ARCHITECTURAL LIGHTING	S2SD-LLP-4FT-MSL4-80CRI-27K-	LED	12 W.
L09A	TAPE LIGHT - UNDER COUNTER - DEEP EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-DEP-BL-15-2.5W-IP20-27K-24V	LED	2.5 W / FT
L09B	TAPE LIGHT - SHELVING TYP. + THIN FLANGE EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	LED	2.5 W / FT
L09C	TAPE LIGHT - COVE - GRAZER EXTRUSION	LLI ARCHITECTURAL LIGHTING	LLI-BL-S-T2.5W-IP65-27K-24V	LED	2.5 W / FT
L10	RECESSED DOWNLIGHT - OPEN KITCHEN	JUNO	E SERIES LED TRIM KIT : 6SSEMB-SWW5-90CRI	LED	10 W.
L11	FLUSH MOUNT GLOBE - DINING	DESIGNHOUSE	MILLBRIDGE I-LIGHT FLUSH MOUNT ROUND CEILING LIGHT - 51421	LED	10 W.
L12A	TRACK LIGHTING SYSTEM - 8' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 8F	LED	10 W / HEAD
L12B	TRACK LIGHTING SYSTEM - 6' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 6F	LED	10 W / HEAD
L12C	TRACK LIGHTING SYSTEM - 5' LENGTH	LUMENWERX	TRACK : MINI PIVOT TRACK, SURFACE DIRECT - 5F	LED	10 W / HEAD
L13	LINEAR PENDANT - BAR	CERNO LIGHTING	PENNA 64 : 07-150-64-B-D-W-27	LED	35 W
L15	SCONCE - DINING, PRIVATE DINING	LUMINAIRE AUTHENTIK	ONYX ECLIPSE 09-LA40	LED	6 W
L16	SCONCE - CORRIDOR	LUMINAIRE AUTHENTIK	MAFALDA 12-LA40	LED	6 W
L17	TABLE LAMP - BANQUETTE - HARDWIRED	SIMONE AND MARCEL	ATLAS	LED	20 W.
L18	EXTERIOR - SCONCE	RBW	PRINT SCONCE - SMALL GLOBE - PRS-A-CF-PC20-27	LED	8 W
L19A	HEAT LAMP - EXPO - TRACK-MOUNT	HATCO CORPORATION	DL-700-ST-R	-	250 W.
L19B	LUMINAIRE - EXPO - TRACK-MOUNT	HATCO CORPORATION	DLL-700-ST-R	-	100 W.
L20	TROFFER - 24" X 24"	LITHONIA LIGHTING	EPANL-2X2-2000LM-80CRI-30K-MIN10	LED	19 W
L21	PENDANT - STAIR 1	TBD		LED	18 W.
L22	PENDANT - WINE STORAGE / TASTING	TBD		LED	12 W.
L23	PENDANT - SECOND FLOOR DINING	TBD		LED	5 W.
L24	PENDANT - DIRECTIONAL - AT STAGE	TBD		LED	5 W.
L25	RECESSED PIN SPOT	TBD		LED	5 W.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMIARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
LIGHTING PLAN SECOND FLOOR

PROJECT:
24004

SHEET:
E-302

PANELBOARD: HP

LOCATION: | **VOLTAGE:** 120/208 Wye V. 3 ø 4 W.
MOUNTING: SURFACE NEMA1 | **A.I.C. RATING:** 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 400 A MLO | **SPECIAL:**
BUS AMPS: 400 AMPS

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
			HP:1	9.5	0.0					HP:2			
HPA	100 A	3	HP:3			5.6	0.0			HP:4	3	30 A	(E) HEAT
			HP:5					7.1	0.0	HP:6			
			HP:7	0.8	0.0					HP:8			
KEF-1	20 A	3	HP:9			0.8	0.0			HP:10	3	40 A	(E) HEAT
			HP:11					0.8	0.0	HP:12			
			HP:13	5.8	5.2					HP:14			
(N) RTU-5	60 A	3	HP:15			5.8	5.2			HP:16	3	60 A	(E)RTU-4
			HP:17					5.8	5.2	HP:18			
			HP:19	7.1	6.4					HP:20			
MAU-1	70 A	3	HP:21			7.1	6.4			HP:22	3	70 A	(E)RTU-1
			HP:23					7.1	6.4	HP:24			
			HP:25	5.2	5.2					HP:26			
(E)RTU-2	60 A	3	HP:27			5.2	5.2			HP:28	3	60 A	(E)RTU-3
			HP:29					5.2	5.2	HP:30			
			TOTAL LOAD:	45 kVA		41 kVA		43 kVA					
			TOTAL AMPS:	377 A		343 A		357 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	82859 VA	100.00%	82859 VA		
Lighting	3810 VA	100.00%	3810 VA	**CONNECTED LOAD:**	128849 VA
RCPT	6816 VA	100.00%	6816 VA	**ESTIMATED DEMAND:**	118497 VA
LITES	125 VA	125.00%	156 VA	**CONNECTED CURRENT:**	358 A
KTCH	26839 VA	65.00%	17445 VA	**EST. DEMAND CURRENT:**	329 A
HEAT	1000 VA	1.00%	10 VA		

NOTES:

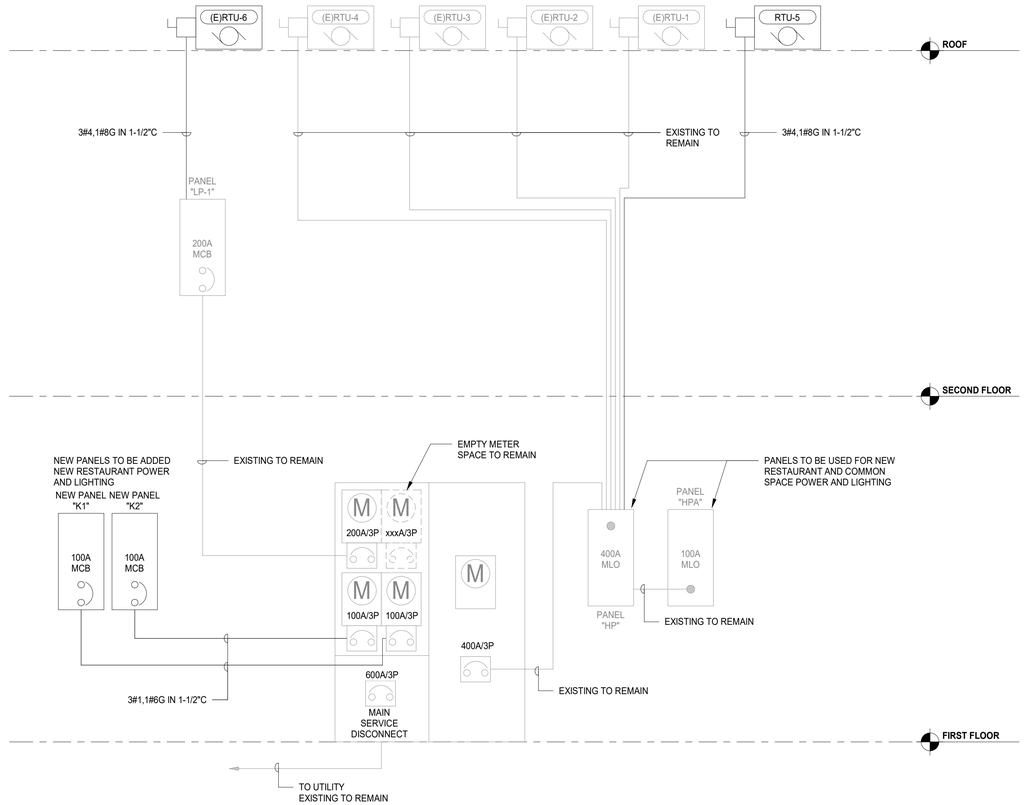
PANELBOARD: HPA

LOCATION: EXISTING... | **VOLTAGE:** 120/208 Wye V. 3 ø 4 W.
MOUNTING: SURFACE NEMA1 | **A.I.C. RATING:** 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 100 A MLO | **SPECIAL:**
BUS AMPS: 100 AMPS

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
(X) BATHROOM	15 A	1	HPA:1	0.1	1.9					HPA:2	1	20 A	EXIST'& NEW WALL RCPT
(X) BATHROOM	15 A	1	HPA:3			0.1	0.1			HPA:4	1	20 A	LIGHTING_HALL & VESTIBULE
EXIST'& NEW EXTER. RCPT	15 A	1	HPA:5					0.7	0.0	HPA:6	1	15 A	Spare
FIRE ALARM PANEL	15 A	1	HPA:7	1.0	0.1					HPA:8	1	15 A	EXIT SIGN
(N) EXTERIOR LIGHTING	20 A	1	HPA:9			0.0	0.2			HPA:10	1	15 A	(X) LIGHTING_BATHROOMS
(X) EAST STAIRS	20 A	1	HPA:11					0.1	1.2	HPA:12	1	15 A	(X) EXH FAN
EXIST'& NEW ROOF RCPT	20 A	1	HPA:13	0.5	1.0					HPA:14	1	20 A	RCP-1 AND THERMO...
(N) RCPT	20 A	1	HPA:15			0.7	0.1			HPA:16	1	15 A	(X) ELEC RCPT
(N) RCPT	20 A	1	HPA:17					0.8	1.5	HPA:18	1	20 A	(N) LIGHTING FIRST FLOOR
(N) RCPT	20 A	1	HPA:19	2.0	1.3					HPA:20	1	20 A	(N) LUMINAIRE EXPO LIGHTS
(N) RCPT	20 A	1	HPA:21			2.0	0.8			HPA:22	1	20 A	(N) HEAT LAMP EXPO
(X) WOMEN BATH HEATER	20 A	2	HPA:23					1.2	0.4	HPA:24			
			HPA:25	1.2	0.4					HPA:26	3	20 A	KEF-2
(X) MEN BATH HEATER	20 A	2	HPA:27			1.2	0.4			HPA:28			
			HPA:29					1.2	0.0	HPA:30	1	20 A	(X) LIFT
			TOTAL LOAD:	9 kVA		6 kVA		7 kVA					
			TOTAL AMPS:	81 A		47 A		61 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
Lighting	3810 VA	100.00%	3810 VA		
RCPT	6816 VA	100.00%	6816 VA	**CONNECTED LOAD:**	22127 VA
LITES	125 VA	125.00%	156 VA	**ESTIMATED DEMAND:**	20127 VA
KTCH	2976 VA	65.00%	1934 VA	**CONNECTED CURRENT:**	61 A
HEAT	1000 VA	1.00%	10 VA	**EST. DEMAND CURRENT:**	56 A

NOTES:



1 ELECTRICAL RISER DIAGRAM
N.T.S.

PANELBOARD: K1

LOCATION: CORRIDOR 111 | **VOLTAGE:** 120/208 Wye V. 3 ø 4 W.
MOUNTING: RECESSED NEMA1 | **A.I.C. RATING:** 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 100 A MAIN CB | **SPECIAL:**
BUS AMPS: 100 AMPS

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
KEQ.32 - SHUNT TRIP	20 A	2	K1:1	0.4	0.3					K1:2	1	20 A	KEQ-50
			K1:3			0.4	1.4			K1:4	1	20 A	KEQ.17
KEQ-43	20 A	1	K1:5					1.2	1.1	K1:6	1	20 A	KEQ-42
KEQ.33	20 A	1	K1:7	1.1	1.0					K1:8	1	20 A	KEQ-41
KEQ.37	20 A	1	K1:9			1.0	6.4			K1:10			
KEQ.16	20 A	1	K1:11					0.9	6.4	K1:12	3	70 A	KEQ-11
KEQ-19	20 A	1	K1:13	0.4	6.4					K1:14			
KEQ-28	20 A	1	K1:15			1.2	1.8			K1:16	1	20 A	KEQ 25C
Spare	20 A	1	K1:17					0.0	1.8	K1:18	1	20 A	KEQ-38
KEQ.32 - SHUNT TRIP	20 A	2	K1:19	0.4	0.8					K1:20	1	20 A	KTCH-CONV.
			K1:21			0.4	1.8			K1:22	1	20 A	KEQ.65
KEQ-65	20 A	1	K1:23					1.8	1.1	K1:24	1	20 A	KEQ.67
KEQ-25	20 A	1	K1:25	1.8	1.8					K1:26	1	20 A	KEQ-70
KEQ-70B	20 A	1	K1:27			1.8	1.1			K1:28	1	20 A	KTCH-CONV.
KEQ-11A	20 A	1	K1:29					0.2	0.9	K1:30	1	20 A	KEQ-40
Spare	20 A	1	K1:31	0.0	0.9					K1:32	1	20 A	KEQ-40
Spare	20 A	1	K1:33			0.0	0.9			K1:34	1	20 A	KEQ-48
Spare	20 A	1	K1:35					0.0	0.0	K1:36	1	20 A	Spare
Spare	20 A	1	K1:37	0.0	0.0					K1:38	1	20 A	Spare
Spare	20 A	1	K1:39			0.0	0.0			K1:40	1	20 A	Spare
Spare	20 A	1	K1:41					0.0	0.0	K1:42	1	20 A	Spare
			TOTAL LOAD:	15 kVA		18 kVA		15 kVA					
			TOTAL AMPS:	125 A		150 A		129 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
RCPT	1080 VA	100.00%	1080 VA		
KTCH	47195 VA	65.00%	30677 VA	**CONNECTED LOAD:**	48273 VA
				ESTIMATED DEMAND:	31754 VA
				CONNECTED CURRENT:	134 A
				EST. DEMAND CURRENT:	88 A

NOTES:

PANELBOARD: K2

LOCATION: CORRIDOR 111 | **VOLTAGE:** 120/208 Wye V. 3 ø 4 W.
MOUNTING: RECESSED NEMA1 | **A.I.C. RATING:** 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 100 A MAIN CB | **SPECIAL:**
BUS AMPS: 100 AMPS

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
BAR CONV.	20 A	1	K2:1	1.7	0.6					K2:2	1	20 A	BEQ-62A
BEQ.47	20 A	1	K2:3			0.4	0.6			K2:4	1	20 A	BEQ-62A
BEQ-62A	20 A	1	K2:5					0.6	0.4	K2:6	1	20 A	BEQ-51
BAR CONV.	20 A	1	K2:7	0.7	2.5					K2:8	2	20 A	BEQ-53
BEQ-60	20 A	1	K2:9			0.6	2.5			K2:10			
BEQ-60	20 A	1	K2:11					0.6		K2:12			
(2) BEQ-57 & BEQ-58	20 A	1	K2:13	0.9	0.2					K2:14	1	20 A	BEQ-61
			K2:15							K2:16			
BEQ-52	20 A	2	K2:17					1.8	0.9	K2:18			
			K2:19	1.8	0.9					K2:20	3	20 A	KEQ-70A
			K2:21			2.0	0.9			K2:22			
KEQ-25A	25 A	3	K2:23					2.0	2.0	K2:24			
			K2:25	2.0	2.0					K2:26	3	25 A	KEQ-25B
Spare	20 A	1	K2:27			0.0	2.0			K2:28			
Spare	20 A	1	K2:29					0.0	0.0	K2:30	1	20 A	Spare
Spare	20 A	1	K2:31	0.0	0.0					K2:32	1	20 A	Spare
Spare	20 A	1	K2:33			0.0	0.0			K2:34	1	20 A	Spare
Spare	20 A	1	K2:35					0.0	0.0	K2:36	1	20 A	Spare
Spare	20 A	1	K2:37	0.0	0.0					K2:38	1	20 A	Spare
Spare	20 A	1	K2:39			0.0	0.0			K2:40	1	20 A	Spare
Spare	20 A	1	K2:41					0.0	0.0	K2:42	1	20 A	Spare
			TOTAL LOAD:	13 kVA		9 kVA		8 kVA					
			TOTAL AMPS:	109 A		74 A		68 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
RCPT	2100 VA	100.00%	2100 VA		
KTCH	27842 VA	65.00%	18097 VA	**CONNECTED LOAD:**	29889 VA
				ESTIMATED DEMAND:	20146 VA
				CONNECTED CURRENT:	83 A
				EST. DEMAND CURRENT:	56 A

NOTES:

PANELBOARD: LP1

LOCATION: ELECTRICAL 212 | **VOLTAGE:** 120/208 Wye V. 3 ø 4 W.
MOUNTING: RECESSED NEMA1 | **A.I.C. RATING:** 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 200 A MAIN CB | **SPECIAL:**
BUS AMPS: 200 AMPS

LOAD DESCRIPTION	BKR	P	CKT	PHASE A kVA		PHASE B kVA		PHASE C kVA		CKT	P	BKR	LOAD DESCRIPTION
LIGHTING 2ND FLOOR	20 A	1	LP1:1	1.1	1.2					LP1:2	1	20 A	EQ-1 & EQ-1A_COOLER...
LIGHTING 2ND FLOOR	20 A	1	LP1:3			0.9	1.2			LP1:4	1	20 A	EQ-1B_COOLER CONDENSOR
LIGHTING BATHROOMS	20 A	1	LP1:5					0.2	0.9	LP1:6	1	20 A	EQ-3_UTILITY RCPT
LIGHTING 2ND FLOOR...	20 A	1	LP1:7	0.0	1.2					LP1:8	1	20 A	EQ-4_UTILITY OUTLETS
LIGHTING EXIT 2ND FLOOR	20 A	1	LP1:9			0.0	0.6			LP1:10	1	20 A	EQ-6 & EQ-7_OUTLETS
RCPT_FLOOR...	20 A	1	LP1:11					1.1	0.3	LP1:12	1	20 A	EQ-14_REFRIGERATOR
RCPT_LOUNGE 202	20 A	1	LP1:13	1.3	0.8					LP1:14	1	20 A	EQ-16 & EQ-17_ OUTLET
RCPT_WINE 201 &...	20 A	1	LP1:15			1.3	3.3			LP1:16	2	20 A	EQ-18_DIASHMACHINE
RCPT_GFI_BAR 203	20 A	1	LP1:17					0.7	3.3	LP1:18			
RCPT_BAR 203	20 A	1	LP1:19	0.5	0.7					LP1:20	1	20 A	RCPT_RCPT OFFICE 208
RCPT_DINNING 204	20 A	1	LP1:21			1.1	0.9			LP1:22	1	20 A	RCPT_GFI_BAR 205
RCPT TV_DINNING 204	20 A	1	LP1:23					0.4	1.2	LP1:24	1	20 A	RCPT_BAR 205
Spare	20 A	1	LP1:25	0.0	3.8					LP1:26	1	40 A	RCPT_DED LOUNGE_202
Spare	20 A	1	LP1:27			0.0	0.0			LP1:28	1	20 A	Spare
Spare	20 A	1	LP1:29					0.0	0.0	LP1:30	1	20 A	Spare
Spare	20 A	1	LP1:31	0.0	0.0					LP1:32	1	20 A	Spare
Spare	20 A	1	LP1:33			0.0	0.0			LP1:34	1	20 A	Spare
Spare	20 A	1	LP1:35					0.0	0.0	LP1:36	1	20 A	Spare
			LP1:37	5.6	0.0					LP1:38	1	20 A	Spare
(N) RTU-6	60 A	3	LP1:39			5.6	0.0			LP1:40	1	20 A	Spare
			LP1:41					5.6	0.0	LP1:42	1	20 A	Spare
			TOTAL LOAD:	16 kVA		15 kVA		14 kVA					
			TOTAL AMPS:	138 A		127 A		114 A					

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	16932 VA	100.00%	16932 VA		
Lighting	2172 VA	100.00%	2172 VA	**CONNECTED LOAD:**	45013 VA
RCPT	12960 VA	88.58%	11480 VA	**ESTIMATED DEMAND:**	43566 VA
LITES	135 VA	125.00%	169 VA	**CONNECTED CURRENT:**	125 A
				EST. DEMAND CURRENT:	121 A

NOTES:

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMIARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
RISER DIAGRAM AND PANEL SCHEDULES

PROJECT:
24004

SHEET:
E-401

COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2021 IECC
Project Title: 9 N VAIL
Project Type: New Construction

Construction Site: Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)

Credits: 10.0 Required 0.0 Proposed

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Dining: Bar Lounge/Leisure	6209	0.80	4967
		Total Allowed Watts =	4967

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
1-Dining: Bar Lounge/Leisure				
LED: L01B: FLUSH MOUNT - SMALL - TOILET RO: Other:	1	4	60	240
LED: L02: SCONCE - TOILET ROOMS: Other:	1	10	6	60
LED: L04: PENDANT - DINING - BOOTH PLATFO: Other:	1	4	4	16
LED: L08: LINEAR SURFACE MOUNT - UTILITY : Other:	1	2	12	24
LED: L09A: TAPE LIGHT - UNDER COUNTER - DE: Other:	1	18	31	554
LED: L09B: TAPE LIGHT - SHELVING TYP. - TH: Other:	1	13	55	715
LED: L09C: TAPE LIGHT - COVE - GRAZER EXTR: Other:	1	2	20	40
LED: L10: RECESSED DOWNLIGHT - OPEN KITCH: Other:	1	30	10	315
LED: L11: FLUSH MOUNT GLOBE - DINING: Other:	1	24	10	240
LED: L12A: TRACK LIGHTING SYSTEM - 8' LENG: Other:	1	6	50	300
LED: L12B: TRACK LIGHTING SYSTEM - 6' LENG: Other:	1	14	40	560
LED: L12C: TRACK LIGHTING SYSTEM - 5' LENG: Other:	1	4	30	120
LED: L13: LINEAR PENDANT - BAR: Other:	1	6	35	210
LED: L15: SCONCE - DINING, PRIVATE DINING: Other:	1	18	6	108
LED: L16: SCONCE - CORRIDOR: Other:	1	14	6	84
LED: L17: TABLE LAMP - BANQUETTE - HARDWI: Other:	1	2	20	40
LED: L20: TROFFER - 24" X 24": Other:	1	9	19	171
LED: L21: PENDANT - STAIR 1: Other:	1	1	18	18
LED: L22: PENDANT - WINE STORAGE / TASTIN: Other:	1	1	12	12
LED: L23: PENDANT - SECOND FLOOR DINING: Other:	1	14	5	70
LED: L24: PENDANT - DIRECTIONAL - AT STAG: Other:	1	3	5	15
LED: L25: RECESSED PIN SPOT: Other:	1	35	5	175
		Total Proposed Watts =		4087

Interior Lighting PASSES: Design 18% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2021 IECC requirements in COM*check* Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

COMcheck Software Version COMcheckWeb
Exterior Lighting Compliance Certificate

Project Information

Energy Code: 2021 IECC
Project Title: 9 N VAIL
Project Type: New Construction
Exterior Lighting Zone 3 (Other (LZ3))

Construction Site: Owner/Agent: Designer/Contractor:

Allowed Exterior Lighting Power

A Area/Surface Category	B Quantity	C Allowed Watts /	D Tradable Wattage	E Allowed Watts (B X C)
Dining area	674 ft2	0.75	Yes	506
		Total Tradable Watts (a) =		506
		Total Allowed Watts =		506
		Total Allowed Supplemental Watts (b) =		500

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
(b) A supplemental allowance equal to 500 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
Dining area (674 ft2): Tradable Wattage				
LED: L18: EXTERIOR - SCONCE: Other:	1	6	8	48
		Total Tradable Proposed Watts =		48

Exterior Lighting PASSES: Design 95% better than code

Exterior Lighting Compliance Statement

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2021 IECC requirements in COM*check* Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

COMcheck Software Version COMcheckWeb
Inspection Checklist

Energy Code: 2021 IECC

Requirements: 0.0% were addressed directly in the COM*check* software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C103.2 [PR8][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include exterior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C406 [PR9][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options,	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3.1 [EL22][1]	Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern >= 50 percent.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.1, C405.2.1.1 [EL18][1]	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, corridors, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.1.2 [EL19][1]	Occupancy sensors control function in warehouses: In warehouses, the lighting in aisleways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more within 20 minutes of when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor. Lights not turned off by occupant sensors is done so by time-switch.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.1.3 [EL20][1]	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces >= 300 sq.ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas <= 600 sq.ft. within the space, 2) general lighting in each zone permitted to turn on upon occupancy in control zone, 3) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 4) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.2, C405.2.2.1 [EL21][2]	Each area not served by occupancy sensors (per C405.2.1.1) have time-switch controls and functions detailed in sections C405.2.2.1.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.4, C405.2.4.1, C405.2.4.2 [EL23][2]	Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3 Daylight-responsive controls for applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.5 [EL27][1]	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.2.7 [EL28][1]	Automatic lighting controls for exterior lighting installed. Controls will be daylight controlled, set based on business operation time-of-day, or reduce connected lighting > 30%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.7 [EL26][2]	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.8 [EL27][2]	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.9.1, C405.9.2 [EL28][2]	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.10 [EL29][2]	Total voltage drop across the combination of feeders and branch circuits <= 5%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.1.1 [EL30][2]	At least 90% of dwelling unit permanently installed lighting shall have lamp efficacy >= 65 lm/W or luminaires with efficacy >= 45 lm/W or comply with C405.2.4 or C405.3.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.11, C405.11.1 [EL31][2]	50% of 15/20 amp receptacles installed in enclosed offices, conference rooms, copy rooms, break rooms, classrooms and workstations and > 25% of branch circuit feeders for modular furniture will have automatic receptacle control in accordance with C405.11.1.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5.2 [FI17][1]	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C405.5.1 [FI19][1]	Exterior lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Exterior Lighting fixture schedule for values.*
C408.1.1 [FI57][1]	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.2.5 [FI16][1]	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	
C408.3 [FI33][1]	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTURAL ENGINEER:
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N. VAIL ST
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	PRELIMIARY DESIGN	01/14/2025
2	PROGRESS SET	02/24/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION#1	04/04/2025
5	CONSTRUCTION	05/07/2025
6	PERMIT REVISION#2	01/23/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
COMCHECK REPORT

PROJECT:
24004

SHEET:
E-402

GENERAL SYMBOLS

REVISION CLOUD & NUMBER - SHOWN ON PLANS

POINT OF CONNECTION TO EXISTING

POINT OF DISCONNECT OR DEMOLITION FROM EXISTING

CONTINUATION SYMBOL

VIEW REFERENCE TAG

NUMBER OF DETAIL ON SHEET

NUMBER OF SHEET WHERE DETAIL APPEARS

KEYNOTE TAG

ROOM NAME

101

ROOM NAME AND NUMBER

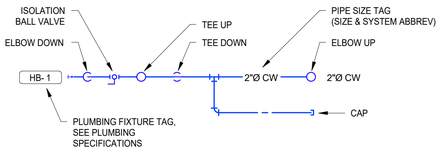
ITEM TO BE DEMOLISHED

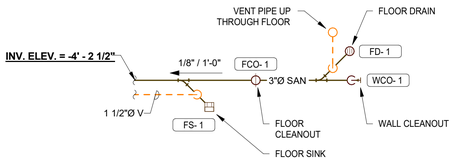
N.I.C.

AREA NOT IN CONTRACT

PLUMBING SYMBOLS

2"Ø SAN	SANITARY DRAINAGE PIPING
2"Ø GW	GREASE WASTE PIPING
2"Ø PD	PROCESS DRAINAGE PIPING
2"Ø V	SANITARY VENT PIPING
2"Ø PV	PROCESS VENT PIPING
2"Ø SD	STORM DRAIN PIPING
2"Ø CW	DOMESTIC COLD WATER PIPING
2"Ø HW	DOMESTIC HOT WATER PIPING
2"Ø HWR	DOMESTIC HOT WATER RETURN PIPING
2"Ø CA	COMPRESSED AIR PIPING
2"Ø CW (E)	EXISTING PIPING
2"Ø CW (E)	DEMOLISHED PIPING





ABBREVIATIONS

AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
ARCH	ARCHITECT/ARCHITECTURAL
AV	ACID RESISTANT VENT
AW	ACID RESISTANT WASTE
B	BOILER
BFF	BELOW FINISHED FLOOR
BFP	BACKFLOW PREVENTER
CB	CATCH BASIN
CI	CAST IRON
CO	CLEAN OUT
COL	COLUMN
CUFT	CUBIC FEET
CW	COLD WATER
DBP	DOMESTIC WATER BOOSTER PUMP
DIA	DIAMETER
DI	DEIONIZED WATER
DN	DOWN
DW	DISTILLED WATER
DWG	DRAWING
E	EXISTING
EA	EACH
ELEC	ELECTRICAL
ELEV	ELEVATION
ES	EMERGENCY SHOWER & EYEWASH
ET	EXPANSION TANK
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
F	DEGREES FAHRENHEIT
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FDV	FIRE DEPARTMENT VALVE
FHC	FIRE HOSE CABINET
FL	FLOOR
FP	FIRE PUMP
FS	FLOOR SINK
FT	FOOT/FEET
GA	GAGE/GAUGE
GAL	GALLON
GC	GENERAL CONTRACTOR
GENL	GENERAL
GI	GREASE INTERCEPTER
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GR	GRADE
GW	GREASE WASTE
HB	HOSE BIB
HD	HEAD
HP	HORSE POWER
HS	HAND SINK
HTR	HEATER
HW	HOT WATER
HX	HEAT EXCHANGER
INV	INVERT
KFS	KEMPER FLOW SPLITTER
L	LAVATORY
LAB	LABORATORY
MAX	MAXIMUM
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MS	MOP SINK
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
O	OXYGEN
OC	ON CENTER
OHD	OPEN HUB DRAIN
ORD	OVERFLOW ROOF DRAIN
PLBG	PLUMBING
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
RCP	RECIRCULATION PUMP
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE ASSEMBLY
S	SINK
SAN	SANITARY
SF	SQUARE FOOT
SPR	SPRINKLER
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
TBI	TRIPLE BASIN INTERCEPTOR
TD	TRENCH DRAIN
TEMP	TEMPERATURE
TMV	THERMOSTATIC MIXING VALVE
TYP	TYPICAL
U	URINAL
UG	UNDERGROUND
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE
WC	WATER CLOSET
WCO	WALL CLEAN OUT
WH	WATER HEATER
WHY	WALL HYDRANT

DRAWING INDEX

NUMBER	NAME	ISSUANCE	DATE
P-001	NOTES & SYMBOLS	PERMIT RESPONSES	02/13/2026
PD-101	PLUMBING DEMOLITION PLAN	PERMIT REVISION	01/25/2026
P-101	SAN & VENT PLAN - FIRST FLOOR - UNDERGROUND	PERMIT RESPONSES	02/13/2026
P-102	SAN & VENT PLAN - FIRST FLOOR	PERMIT RESPONSES	02/13/2026
P-103	SAN & VENT PLAN - SECOND FLOOR - UNDERGROUND	PERMIT RESPONSES	02/13/2026
P-104	SAN & VENT PLAN - SECOND FLOOR	PERMIT RESPONSES	02/13/2026
P-201	WATER PLAN - FIRST FLOOR	PERMIT RESPONSES	02/13/2026
P-202	WATER PLAN - SECOND FLOOR	PERMIT RESPONSES	02/13/2026
P-301	ENLARGED SAN & VENT PLANS	PERMIT RESPONSES	02/13/2026
P-302	ENLARGED SAN & VENT PLANS	PERMIT RESPONSES	02/13/2026
P-303	ENLARGED SAN & VENT PLANS	PERMIT RESPONSES	02/13/2026
P-304	ENLARGED SAN & VENT PLANS	PERMIT RESPONSES	02/13/2026
P-305	ENLARGED WATER PLANS	PERMIT RESPONSES	02/13/2026
P-306	ENLARGED WATER PLAN	PERMIT RESPONSES	02/13/2026
P-307	SAN & VENT RISER	PERMIT RESPONSES	02/13/2026
P-308	SAN & VENT RISER	PERMIT RESPONSES	02/13/2026
P-309	WATER RISER	PERMIT RESPONSES	02/13/2026
P-310	WATER RISER	PERMIT RESPONSES	02/13/2026
P-401	SCHEDULES (1 OF 2)	PERMIT RESPONSES	02/13/2026
P-402	SCHEDULES (2 OF 2)	PERMIT RESPONSES	02/13/2026
P-502	DETAILS (2 OF 2)	PERMIT RESPONSES	02/13/2026
P-501	DETAILS (1 OF 2)	PERMIT RESPONSES	02/13/2026

NOTES

GENERAL NOTES:

1. ALL NEW WORK AND MATERIALS SHALL CONFIRM TO THE 2014 ILLINOIS STATE PLUMBING CODE AND IECC 2021 CODES W/ IL AMENDMENTS.
2. ALL MEP COMPONENTS ON THE EXPOSED CEILING ARE TO BE NON-COMBUSTIBLE. 12
3. ALL VENTS ARE TO BE MIN 10'-0" AWAY FROM OUTSIDE AIR INTAKES.
4. THROUGHOUT THE COURSE OF THE WORK, THE BUILDING OWNER MAY REQUEST MINOR CHANGES AND ADJUSTMENTS TO THE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL MAKE SUCH ADJUSTMENTS WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. WHERE SUCH ADJUSTMENTS ARE NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE SYSTEMS AND WITHIN THE INTENT OF THE CONTRACT DOCUMENTS.
5. IT IS THE INTENT OF THE PLANS AND SPECIFICATIONS TO FORM A GUIDE FOR A COMPLETE INSTALLATION. EVERYTHING NECESSARY FOR THE COMPLETION AND SUCCESSFUL OPERATION OF THE WORK, WHETHER OR NOT DEFINITELY SPECIFIED OR INDICATED ON THE DRAWINGS SHALL BE PROVIDED AS IF SO SPECIFIED OR INDICATED WITHOUT ADDITIONAL COST TO THE BUILDING OWNER. THE MECHANICAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.
6. NOTWITHSTANDING ANY OTHER PROVISIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR BEARS ULTIMATE RESPONSIBILITY FOR COMPLIANCE OF THE INSTALLATION WITH THE REQUIREMENTS OF THE BUILDING OWNER AND OF THE LOCAL AUTHORITY HAVING JURISDICTION.
7. CONTRACTORS SHALL SUBMIT COMPLETE COORDINATED FLOOR PLAN SHOP DRAWINGS OF PROPOSED WORK INSTALLATION (1/4"MIN. SCALE) FOR REVIEW BY ARCHITECT / ENGINEER/OWNER. "COORDINATED" MEANS WITH WORK OF ALL OTHER TRADES INCLUDING PROPOSED FEATURES OF THE GENERAL BUILDING CONSTRUCTION AND OTHER TRADE'S WORK.
8. IF ANY ERRORS, DISCREPANCIES OR OMISSIONS APPEAR IN THE DRAWINGS, SPECIFICATIONS OR OTHER CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF SUCH ERROR OR OMISSION. IN THE EVENT OF THE CONTRACTOR FAILING TO GIVE SUCH NOTICE BEFORE CONSTRUCTION AND/ OR FABRICATION OF THE WORK, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS, DISCREPANCIES OR EMISSIONS AND THE ASSOCIATED COST OF RECTIFYING.
9. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ALL THE STATE AND LOCAL CODES REGULATING THIS WORK. HOWEVER, THIS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLYING WITH ANY REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS THAT MAY BE IN EXCESS OF ANY GOVERNING CODES.
10. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN A FIRST CLASS WORKMANLIKE MANNER AND SHALL BE IN GOOD HANDS AND USABLE CONDITION AT THE DATE OF COMPLETION. THE CONTRACTOR SHALL REQUIRE ANY PERSONS PERFORMING ANY SUCH WORK TO GUARANTEE THE SAME TO BE FREE FROM ANY AND ALL DEFECTS IN WORKMANSHIP AND MATERIALS FOR ONE (1) YEAR FROM THE DATE OF COMPLETION THEREOF. PROVIDE A FIVE YEARS PARTS AND LABOR WARRANTY FOR CONDENSING UNIT COMPRESSOR. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE REPLACEMENT OR REPAIR WITHOUT ANY ADDITIONAL COST TO ANY AND ALL WORK DONE OR FURNISHED BY OR THROUGH SUCH PERSONS WHICH SHALL BECOME DEFECTIVE WITHIN ONE (1) YEAR AFTER SUBSTANTIAL COMPLETION OF WORK. THE CORRECTION OF SUCH WORK SHALL INCLUDE WITHOUT ADDITIONAL COST, ALL EXPENSES AND DAMAGES IN CONNECTION WITH SUCH REMOVAL, REPLACEMENT OR REPAIR OF ANY PART OF THE WORK WHICH MAY BE DAMAGED OR DISTURBED THEREBY.
11. ALL WARRANTIES OR GUARANTEES AS TO MATERIALS OR WORKMANSHIP WITH RESPECT TO THE BUILDING OWNER'S WORK SHALL BE WRITTEN SO THAT SUCH WARRANTIES OR GUARANTEES SHALL BE TO ENSURE THE BENEFIT OF BOTH BUILDING OWNER AND TENANT AS THEIR RESPECTIVE INTERESTS APPEAR AND CAN BE DIRECTLY ENFORCED BY EITHER.
12. INDIRECT WASTE SHALL NOT EXCEED 5 FEET.

BIDDING NOTES:

1. IT IS THE INTENTION OF THESE PLANS AND SPECIFICATIONS TO COVER ALL ITEMS REQUIRED TO MAKE A COMPLETE AND OPERATIVE SYSTEMS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH ALL LABOR, EQUIPMENT, PERMITS, LICENSES, SERVICES, ETC., REQUIRED TO ACCOMPLISH THESE RESULTS. ANYTHING WHICH MAY BE CONSTRUED AS A NECESSARY PART OF THE INSTALLATION SHALL BE INCLUDED, EVEN IF IT IS NOT SPECIFICALLY SHOWN OR MENTIONED.
2. BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS, AND CHARACTERISTICS OF ALL UTILITIES AND PIPING AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH CONTRACT DOCUMENTS BEFORE COMMENCING ANY WORK.
4. IF THERE ARE ANY DISCREPANCIES BETWEEN NOTES, SPECIFICATIONS, AND DRAWINGS, CONTRACTOR SHALL NOTIFY ENGINEER BEFORE COMMENCEMENT OF WORK.
5. ALL WORK SHALL CONFORM TO APPLICABLE CODES. IN CASE OF CONFLICT WITH CODES, DRAWINGS, AND/OR SPECIFICATIONS, THE MORE STRINGENT SHALL PREVAIL. IF NOT RESOLVED, CONTACT ENGINEER BEFORE SUBMITTING A BID.
6. THE IMPACT OF DUCT OR PIPE PENETRATIONS AND THE WEIGHT OF THE MECHANICAL OR PLUMBING EQUIPMENT ON THE BUILDING STRUCTURE SHALL BE VERIFIED BY A REGISTERED STRUCTURAL ENGINEER PRIOR TO COMMENCING THE WORK. THESE PLANS DO NOT REFLECT ANY STRUCTURAL CONSIDERATION OF ANY KIND.
7. ALL ANCHORS AND SLAB PENETRATIONS MUST BE REVIEWED WITH REGISTERED STRUCTURAL ENGINEER PRIOR TO INSTALLATION.
8. ANY AND ALL REQUEST FOR CHANGE(S), SUBSTITUTION(S) OR ALTERATION(S) OF ANY KIND TO THE EQUIPMENT, COMPONENTS, SPECIFICATIONS, AND DEVIATION FROM THE GENERAL CONCEPT OF DESIGN REFLECTED ON THESE DRAWINGS, SHALL BE MADE IN WRITING. NO VERBAL APPROVAL OR AGREEMENT EITHER DIRECTLY OR INDIRECTLY IMPLIED SHALL BE TAKEN AS OFFICIAL RESPONSE FROM THE ENGINEER.

CONTRACTOR NOTES:

1. ALL WORK SHALL BE INSTALLED AND ALL MATERIALS SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE RULES AND REGULATIONS OF THE RESPECTIVE STATE'S DEPARTMENT OF PUBLIC HEALTH PLUMBING CODE.
2. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE ALL INSPECTIONS WITH THE STATE'S DEPARTMENT OF PUBLIC HEALTH STATE PLUMBING INSPECTORS AND THE LOCAL PLUMBING INSPECTOR HAVING JURISDICTION.
3. EXACT LOCATION OF PLUMBING FIXTURES AND DEVICES SHALL BE VERIFIED WITH BUILDING STRUCTURE, ARCHITECT, GENERAL AND CABINETRY EQUIPMENT CONTRACTOR PRIOR TO STARTING ANY WORK.
4. PITCH ALL SUPPLY AND RETURN WATER LINES TO DRAIN COMPLETELY THROUGH LOWER EQUIPMENT FIXTURES, UNIONS, OR DRAIN VALVES. INSTALL A 1/2" DRAIN VALVE WITH 3/4" HOSE THREAD OUTLET IN ALL MAIN PIPING RUNS WHICH WOULD NOT BE ABLE TO DRAIN THRU A LOWER PIECE OF EQUIPMENT.
5. ALL VENT AND WASTE PIPING SIZES ARE MIN. ADDITIONAL VENTS SHALL BE ADDED AND/OR PIPE SIZE INCREASED AS REQUIRED BY APPLICABLE CODES, STATUTES AND REGULATIONS, ETC, WITHOUT ADDITIONAL COST TO THE OWNER.
6. STERILIZATION: UPON COMPLETION OF TESTING AND FLUSHING OF NEW DOMESTIC WATER PIPING, THE CONTRACTOR SHALL STERILIZE ALL WATER PIPING INCLUDING ALL DOMESTIC HOT WATER SUPPLY AND RETURN AND ALL DOMESTIC COLD WATER PIPING. CONTRACTOR SHALL FURNISH AND INSTALL ALL TEMPORARY TAPPINGS, VALVE OPENINGS, DRAIN FITTINGS, ETC., AS REQUIRED TO STERILIZE THE WATER PIPING, INCLUDING ALL REQUIRED EXCAVATION WORK, FITTING AND LABOR. WATER PIPING SHALL BE FLUSHED AND CHLORINATED AS SPECIFIED IN AWWA-C-601-54 STANDARD PROCEDURE FOR DISINFECTING WATER MAINS AND AS REQUIRED BY THE STATE'S DEPARTMENT OF PUBLIC HEALTH. DISINFECTING SHALL NOT BE DEEMED COMPLETED UNTIL SATISFACTORY BACTERIOLOGICAL ANALYSIS REPORTS ARE RECEIVED FOR SAMPLES OF WATER COLLECTED AND TESTED FROM THE NEW WATER PIPING SYSTEM ALL BY PLUMBING CONTRACTOR.
7. PVC PIPING SHALL NOT BE ALLOWED FOR SANITARY PIPING SYSTEMS ABOVE OR BELOW GRADE.
8. POTABLE WATER SUPPLY PIPING SHALL BE COPPER ASTM B-88 TYPE L.
9. INSTALL POTABLE WATER PROTECTION DEVICES ON PLUMBING PIPING WHERE CONTAMINATION OF DOMESTIC WATER MAY OCCUR INCLUDING BUT NOT LIMITED TO BOILER FEED LINES, CLEANING CHEMICAL EQUIPMENT, FIRE SPRINKLER SYSTEMS, IRRIGATION SYSTEMS, FLUSH VALVES, INTERIOR OR EXTERIOR HOSE CONNECTIONS, FOOD SERVICE EQUIPMENT, ICE MAKERS.
10. INSTALL AIR CHAMBERS ON ALL COLD AND HOT WATER SUPPLY PIPING TO EACH FIXTURE FABRICATED FROM SAME SIZE PIPE SERVING FIXTURE (MIN. 3/4") AND MIN.18" LONG.
11. ALL EXISTING PIPING INFORMATION SHOWN ON THIS DRAWING HAS BEEN OBTAINED FROM OWNER'S EXISTING CONSTRUCTION DOCUMENTS AND LIMITED FIELD SURVEY. EXACT LOCATION OF EXISTING SANITARY/STORM LINES, WATER LINES, VENT LINES, VALVES AND ALL PIPE SIZES SHALL BE FIELD VERIFIED BEFORE STARTING INSTALLATION. FOR UNDERGROUND PIPING, CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE LOCATIONS, CONNECTION LOCATION, SIZE, DIRECTION OF FLOW, AND DEPTH VIA PIPE LOCATING/TELEVISING EQUIPMENT AS REQUIRED PRIOR TO SAW CUTTING OF FLOOR OR BEGINNING WORK. CONTRACTOR'S BID SHALL INCLUDE SAW CUTTING, PATCHING TO MATCH EXISTING, PIPING, LABOR, ETC. TO LOCATE, MAKE CONNECTIONS TO EXISTING UNDERFLOOR PIPING, OR CAP EXISTING UNDERFLOOR PIPING WITHIN 10 FEET OF LOCATION SHOWN ON DRAWINGS. IF LOCATION SHOWN FOR ANY CONNECTION DOES NOT EXIST OR IS NOT ACCESSIBLE, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IMMEDIATELY.
12. DISCONNECT AND REMOVE INDICATED EXISTING PLUMBING FIXTURES, CAP DRAINAGE PIPING BELOW FLOOR AT POINT OF CONNECTION WITH EXISTING STACK, CAP VENT ABOVE CEILING AT POINT OF CONNECTION WITH EXISTING STACK. DISCONNECT AND REMOVE WATER PIPING. CAP BRANCHES AT POINT OF CONNECTION WITH WATER MAINS. (V.I.F.)
13. REFER TO ARCHITECTURAL DEMOLITIONS DRAWINGS FOR MORE INFORMATION.
14. REMOVAL AND DEMOLITION ITEMS AND AREAS INDICATED ON THIS DRAWING ARE MINIMUN INDICATIONS TO SHOW "BASIS OF DESIGN." ADDITIONAL DEMOLITION THAT IS NOT SHOWN MAY BE REQUIRED FOR THE WORK INCLUDED IN THIS PROJECT. THE CONTRACTOR IS TO INCLUDE ALL DEMOLITION IN THE PROJECT AS REQUIRED TO FULLY EXECUTE THE WORK. NO EXTRA COMPENSATION WILL BE ALLOWED FOR DEMOLITION WORK THAT COULD HAVE BEEN ANTICIPATED AT THE TIME OF BID.
15. A TEST OF AT LEAST A (10) FOOT OF HEAD OF WATER SHALL BE PROVIDED FOR THE DRAINAGE AND VENT SYSTEMS. THE WATER SHALL BE KEPT IN THE SYSTEM OR IN THE PORTION BEING TESTED FOR AT LEAST 15 MINUTES BEFORE INSPECTION STARTS; AND INSPECTION OR TESTING OF THE SYSTEM SHALL CONFIRM THAT THE SYSTEM IS TIGHT AT ALL POINTS.
16. ALL THE (RPZ'S) REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLIES SHALL BE TESTED AN APPROVED BY A CROSS CONNECTION CONTROL DEVICE INSPECTOR (CCCDI). BEFORE OPERATIONS, AND AT LEAST ONE TIME PER YEAR THEREAFTER.
17. ONLY A LICENSED PLUMBER SHALL INSTALL THE REDUCED PRESSURE BACK FLOW PREVENTER DETECTOR ASSEMBLY. THE INSTALLATION SHALL COMPLY WITH THE STATE'S POLLUTION CONTROL BOARD ADMINISTRATION RULES.
18. NONE OF THE BACK FLOW PREVENTERS SHALL BE INSTALLED VERTICALLY. ONLY HORIZONTAL DEVICES ARE TO BE USED.
19. ALL THERMOSTATIC MIXING VALVES SHALL BE SET TO A TEMPERATURE NO MORE THEN 110°F.
20. LAVATORIES SHALL NOT HAVE EXPOSED WATER, WASTE, OR ABRASIVE SURFACES, BUT SHALL BE COVERED WITH PROTECTIVE GUARDS.
21. REDUCED PRESSURE BACK FLOW PREVENTER (RPZ) SHALL BE INSTALLED IN A DEDICATED WATER SUPPLY LINE AND SHUT OFF VALVES TO EACH LOCATION WHERE SANITIZING CHEMICALS OR DETERGENTS WILL BE ASPIRATED OR PUSHED BY WATER PRESSURE INTO CLEANSING/ SANITIZING OPERATION UNITS.
22. "SPILL-PROOF" OR PRESSURE VACUUM BREAKERS AS PER THE STATE'S CODE.
23. WASTE AND VENT PIPING SYSTEMS SHALL BE TESTED BY CLOSING OPENINGS IN PIPING SYSTEM AND FILLED WITH WATER TO POINT OF OVERFLOW, BUT NOT LESS THAN 10-FOOT HEAD OF WATER.
24. INSTALLER AGREES TO REPAIR OR REPLACE PRODUCTS THAT FAIL DUE TO POOR WORKMANSHIP OR FAULTY INSTALLATION WITHIN SPECIFIED WARRANTY PERIOD. WARRANTY PERIOD WILL BE ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
25. ALL EXISTING SANITARY THAT ARE RECIEVING A NEW CONNECTION SHALL BE TELEVISED TO VERIFY LOCATION, INVERT, SIZE ARE CORRECT. IF LOCATION SHOWN DOES NOT EXIST OR INVERT CAN NOT BE MET, ENGINEER, ARCHITECT, AND CONSTRUCTION MANANGER SHALL BE NOTIFIED IMMEDIATLEY. TELEVISED FOOTAGE SHALL BE GIVEN TO ALL PARTIES TO REVIEW.
26. 3M FIRE WRAPPING WILL BE INCORPORATED FOR NEW AND EXISTING PIPING WITHIN A PLENUM.
27. NO DEAD END SHALL EXCEED A DEVELOPED LENGTH OF TWO FEET LONG FOR ABANDONED SANITARY AND DOMESTIC WATER LINES.
28. ALL COMPONENTS IN THE EXPOSED CEILING AREA ARE TO BE NON COMBUSTIBLE.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ARLINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

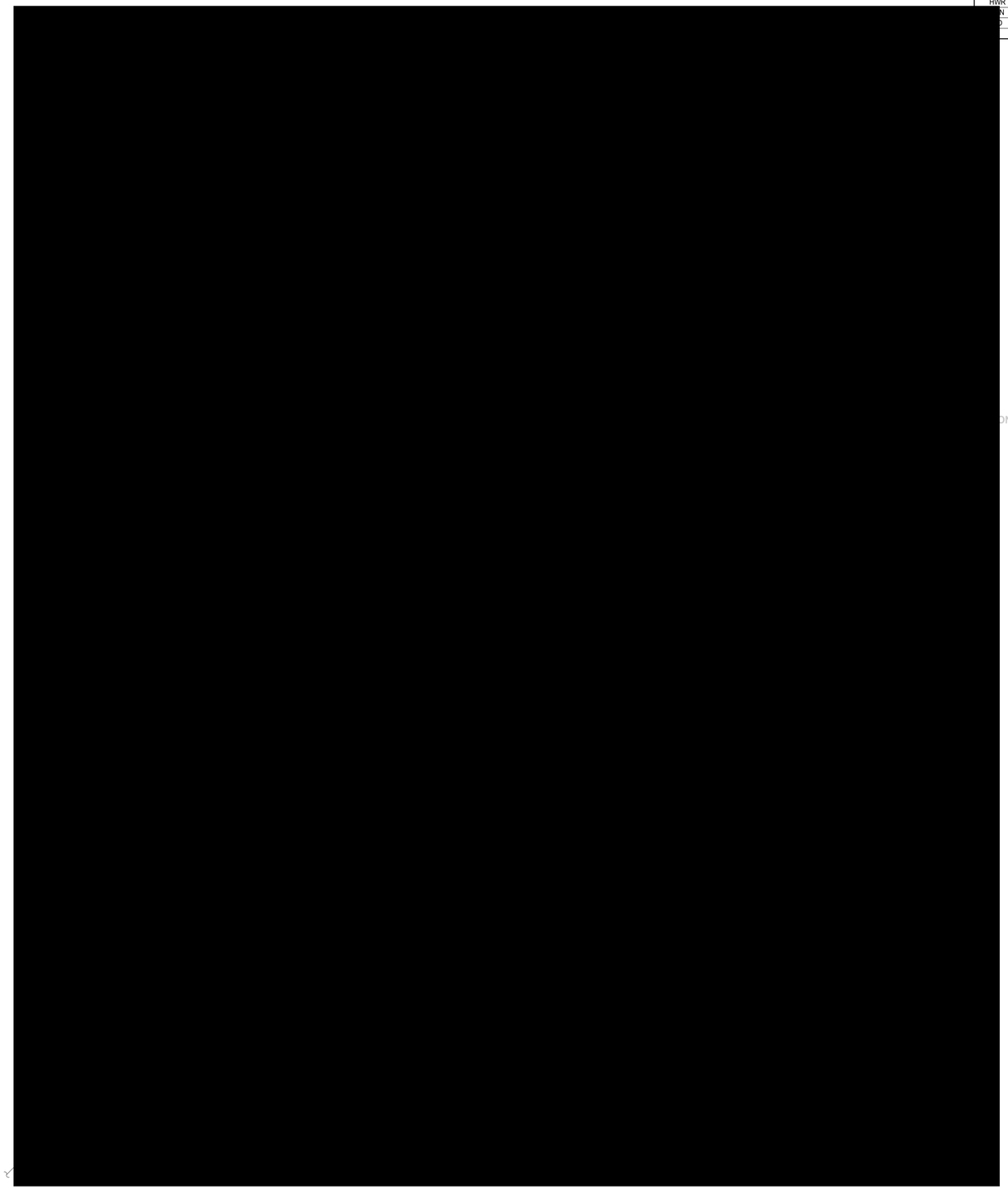
CLIENT APPROVAL:

DATE:

TITLE:
NOTES & SYMBOLS

PROJECT:
24004

SHEET:
P-001



1 SAN & VENT PLAN - UNDERGROUND
SCALE: 1/4" = 1'-0"

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
N	SANITARY	
D	STORM DRAINAGE	
	VENT	

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-092 TRAP PRIMER TAIL PIECE. 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	CONNECT NEW SAN PIPING TO EXISTING SAN PIPING BELOW FLOOR SLAB. CONTRACTOR TO FIELD VERIFY EXISTING LOCATION AND SIZE.
2	COORDINATE INVERT OF NEW PIPING TO CONNECT TO EXISTING SANITARY.
3	EXISTING STORM PIPING TO REMAIN. COORDINATE NEW PIPING AROUND EXISTING IN THE FIELD.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT PLAN - FIRST FLOOR - UNDERGROUND

PROJECT:
24004

SHEET:
P-101

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-952 TRAP PRIMER TAIL PIECE 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

[redacted]

1 SAN & VENT PLAN - FIRST FLOOR
SCALE: 1/4" = 1'-0"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

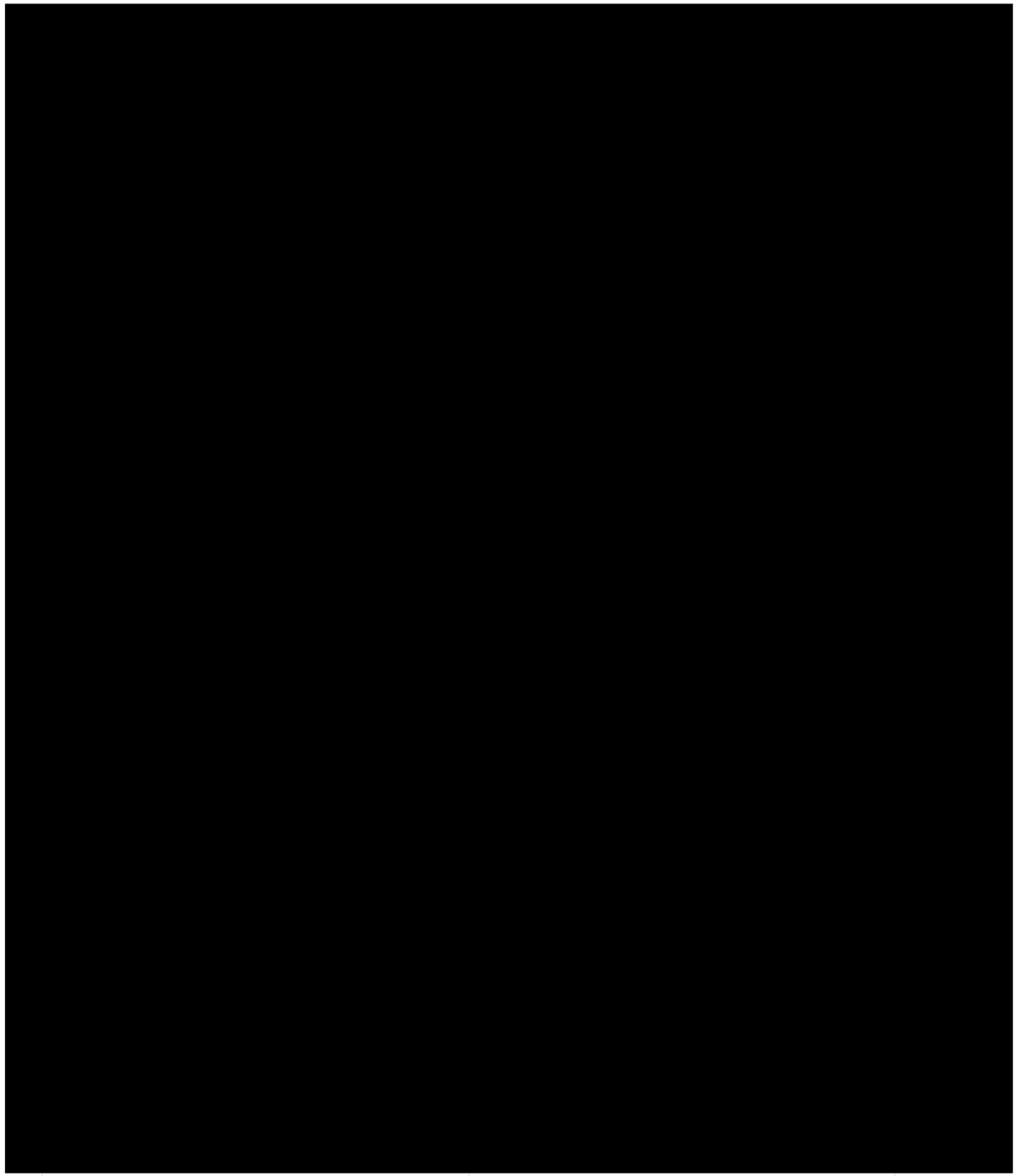
CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT PLAN - FIRST FLOOR

PROJECT:
24004

SHEET:
P-102

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	



1 SAN & VENT PLAN - SECOND FLOOR - UNDERGROUND
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-052 TRAP PRIMER TAIL PIECE 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	SAN PIPING UP TO FCO.
2	SAN PIPING DOWN TO FIRST FLOOR.
3	SAN PIPING UP TO OHD.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

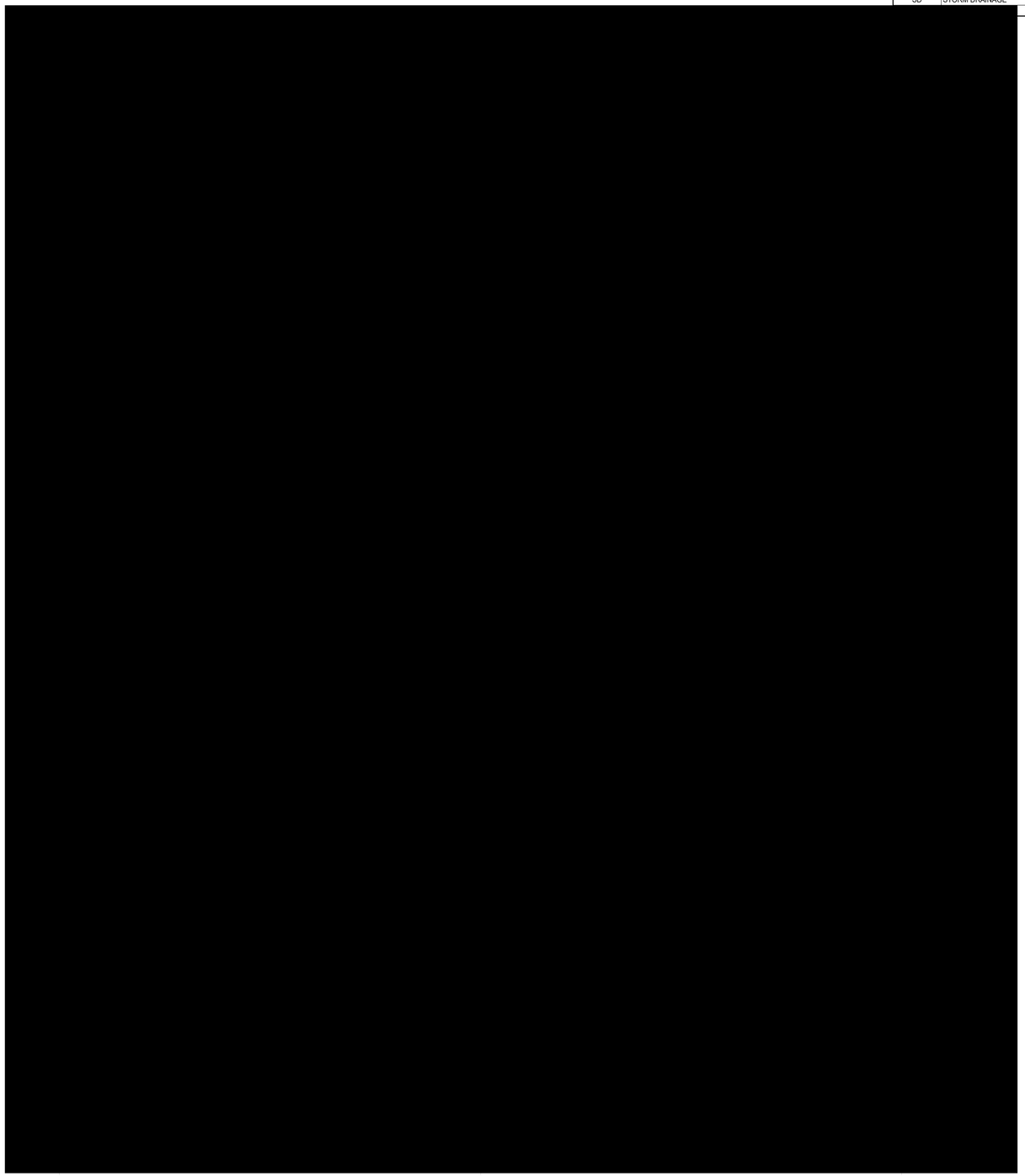
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT PLAN - SECOND FLOOR - UNDERGROUND

PROJECT:
24004

SHEET:
P-103



1 SAN & VENT PLAN - SECOND FLOOR
SCALE: 1/4" = 1'-0"

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-952 TRAP PRIMER TAIL PIECE. 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	EXISTING STORM PIPING TO REMAIN. COORDINATE NEW PIPING AROUND EXISTING IN THE FIELD.
2	NEW FIXTURE TO BE INSTALLED IN THE SAME LOCATION AS THE EXISTING. RECONNECT TO EXISTING SAN AND VENT PIPING.
3	EXISTING VTR TO REMAIN.
4	4"V UP, 5" VTR. COORDINATE W/ DUCTWORK IN THE CHASE.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

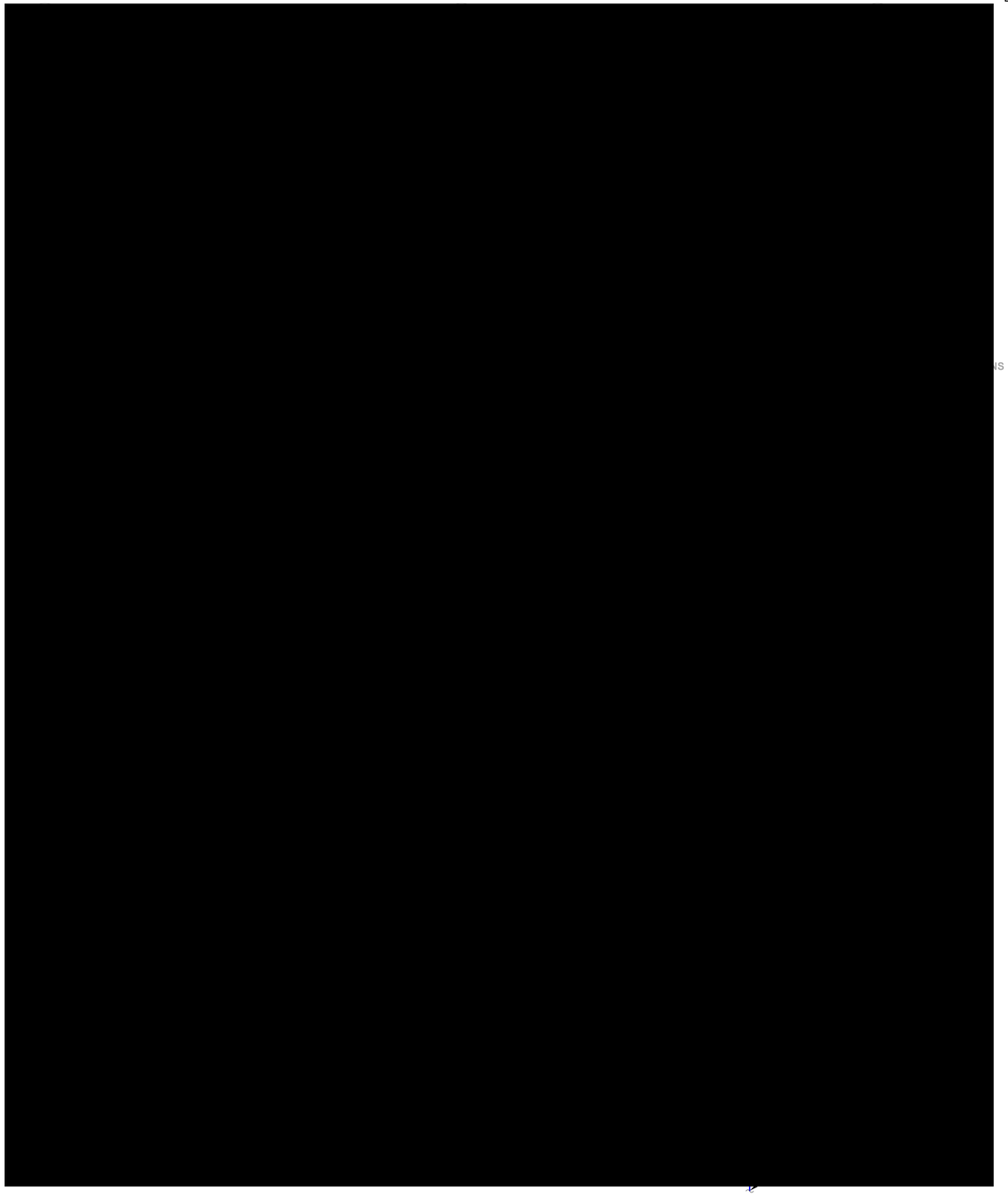
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT PLAN - SECOND FLOOR

PROJECT:
24004

SHEET:
P-104



1 WATER PLAN - FIRST FLOOR
SCALE: 1/4" = 1'-0"

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES. SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK. SET TEMPERATURE TO 110° F. SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

KEYNOTES

#	
1	MAKE NEW CONNECTION TO CITY WATER MAIN. COORDINATE WORK WITH THE CITY AND VERIFY CONNECTION LOCATION AND INVERT WITH THE CITY.
2	PIPING UP TO SECOND FLOOR.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

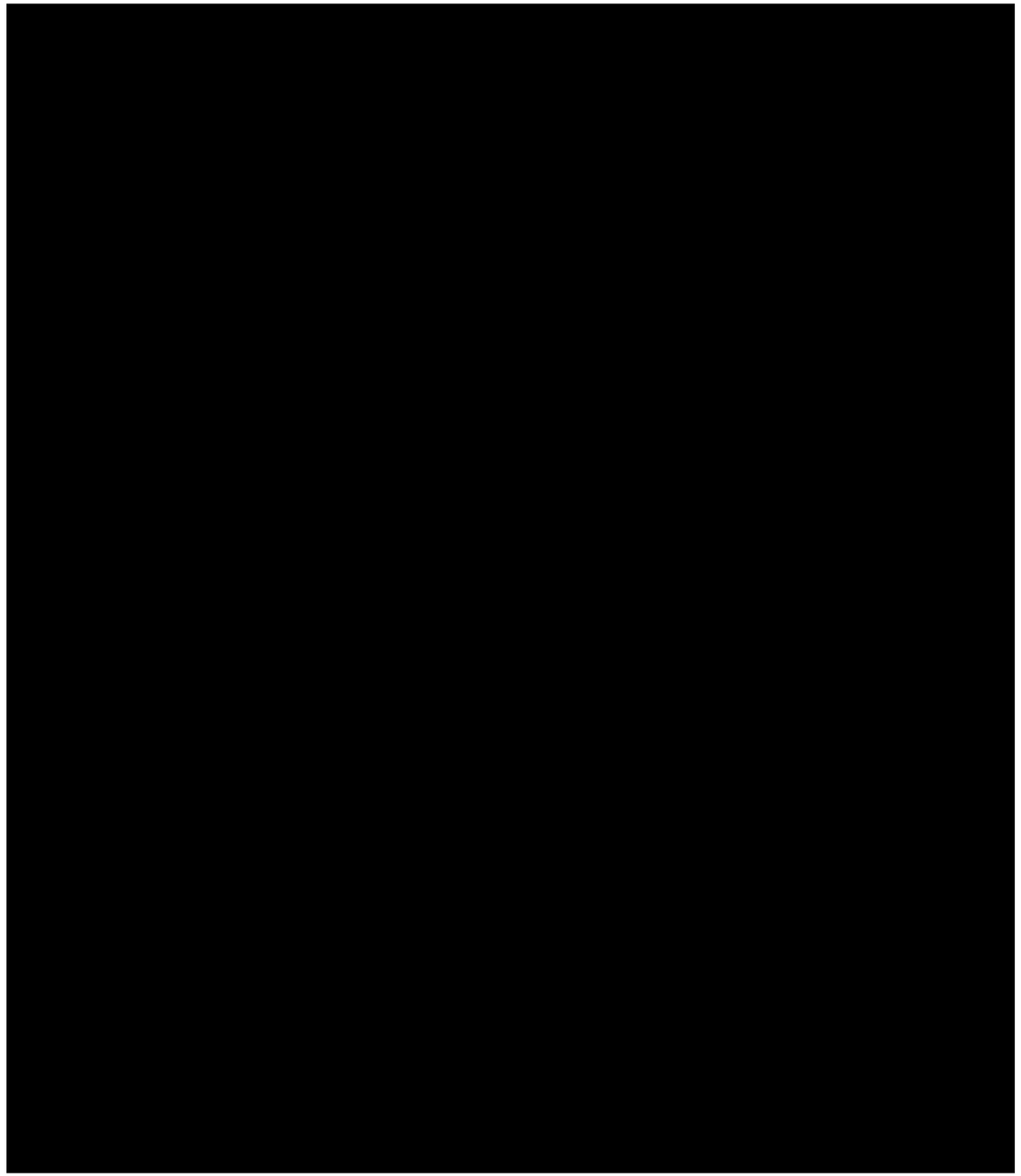
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
WATER PLAN - FIRST FLOOR

PROJECT:
24004

SHEET:
P-201



1 WATER PLAN - SECOND FLOOR
SCALE: 1/4" = 1'-0"

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES. SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK. SET TEMPERATURE TO 110° F. SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

(#) KEYNOTES

1	NEW FIXTURE TO BE INSTALLED IN THE SAME LOCATION AS THE EXISTING. RECONNECT TO EXISTING WATER PIPING.
2	PROVIDE NEW TMV FOR LAVATORY. CONNECT TO EXISTING WATER PIPING.
3	WATER PIPING SERVING RESTROOM TO BE RECONNECTED TO NEW WATER MAINS IN THE FIRST FLOOR.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
WATER PLAN - SECOND FLOOR

PROJECT:
24004

SHEET:
P-202

[redacted]

1 SAN & VENT PLAN - UNDERGROUND
SCALE: 1/2" = 1'-0"

[redacted]

2 SAN & VENT PLAN - FIRST FLOOR
SCALE: 1/2" = 1'-0"

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-052 TRAP PRIMER TAIL PIECE. 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	SAN PIPING FROM SECOND FLOOR.
2	CONNECT NEW SAN PIPING TO EXISTING SAN PIPING BELOW FLOOR SLAB. CONTRACTOR TO FIELD VERIFY EXISTING LOCATION AND SIZE.
3	EXISTING FIXTURES AND PIPING TO REMAIN.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-301

1 SAN & VENT PLAN - UNDERGROUND
SCALE: 3/8" = 1'-0"

2 SAN & VENT PLAN - FIRST FLOOR
SCALE: 3/8" = 1'-0"

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-092 TRAP PRIMER TAIL PIECE. 1-1/4"x6" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	GW PIPING UP TO FLOOR TROUGH.
3	PIPING UP TO FCO.
4	GREASE INTERCEPTOR MUST BE EASILY ACCESSABLE FOR MAINTENANCE. LOCATE GI AS NOT TO INTERFER WITH LEGS OF TABLES OR OTHER FIXED EQUIPMENT OR MOVEMENT OF PERSONAL.
5	PIPING UP TO FD.
6	PIPING UP TO FS.
7	ROUTE INDIRECT WASTE FROM EQUIPMENT TO CLOSEST FS/OHD. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SIZING OF INDIRECT WASTE. LENGTH ON INDIRECT DRAIN IS NOT TO EXCEED MAX. ALLOWABLE LENGTH AS PER CODE.
8	PIPING UP TO KEQ.
9	VENT PIPING UP TO VTR, CONNECT TO EXISTING AND VERIFY IN THE FIELD.
10	SAN PIPING DOWN FROM SECOND FLOOR.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-302

PIPING SERVICE LEGEND

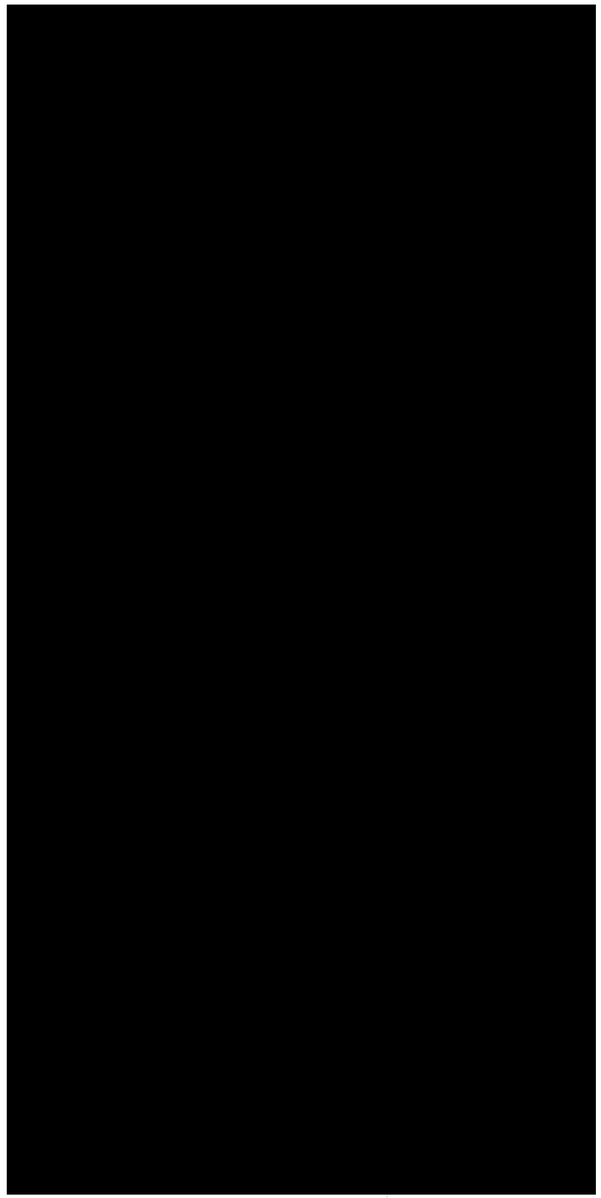
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

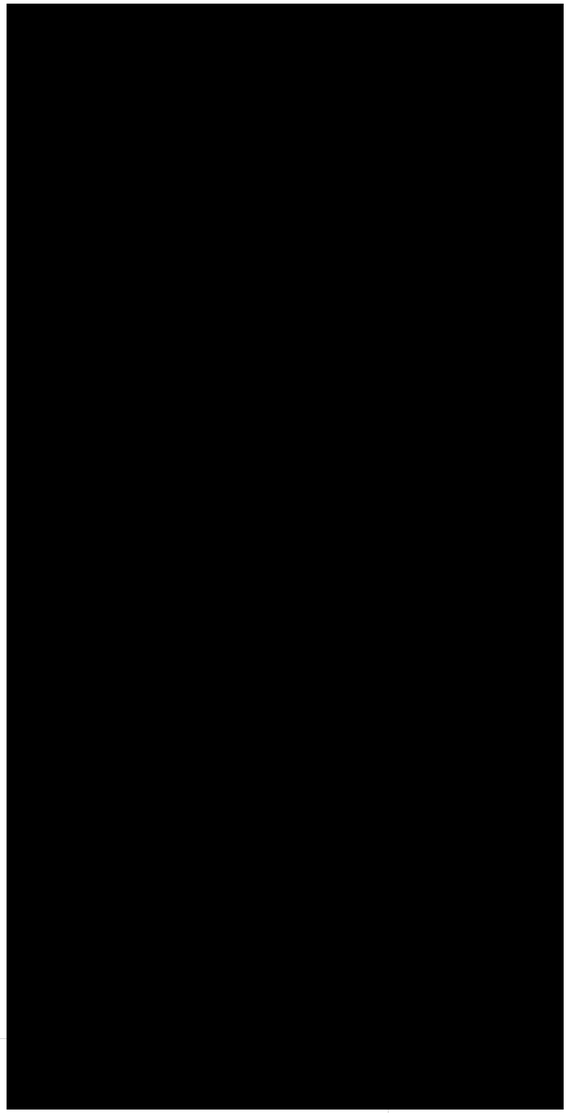
1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-092 TRAP PRIMER TAIL PIECE, 1-1/4"x5" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	PIPING UP TO FD.
2	PIPING UP TO FS.
3	PIPING UP TO KEQ.
4	ROUTE INDIRECT WASTE FROM EQUIPMENT TO CLOSET FS/OHD. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SIZING OF INDIRECT WASTE. LENGTH ON INDIRECT DRAIN IS NOT TO EXCEED MAX. ALLOWABLE LENGTH AS PER CODE.
5	ROUTE VENT PIPING IN THE BAR DIE. VERIFY AND COORIDINATE FINAL ROUTING IN THE FIELD.
6	PIPING UP TO FCO.
7	ROUTE VENT PIPING UP IN THE COLUMN FURRING.



2 SAN & VENT PLAN - FIRST FLOOR
SCALE: 1/2" = 1'-0"



1 SAN & VENT PLAN - UNDERGROUND
SCALE: 1/2" = 1'-0"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP. 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-303

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. VENTS THROUGH ROOF SHALL BE MIN. 10' FROM ANY VENTILATION INTAKE HOODS, MAKE-UP AIR UNITS, ROOFTOP UNITS, OR ANY PIECE OF EQUIPMENT SUPPLYING OUTDOOR AIR TO THE BUILDING.
2. UNLESS NOTED OTHERWISE, ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 8" AND LARGER SHALL BE SLOPED AT 1/16" PER FOOT. ALL SANITARY, PROCESS DRAINAGE, AND STORM DRAINAGE PIPING 6" AND SMALLER SHALL BE SLOPED AT 1/8" PER FOOT.
3. ALL KITCHEN EQUIPMENT THAT REQUIRES INDIRECT WASTE DRAINAGE IS TO BE ROUTED TO THE CLOSEST FLOOR SINK. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR INDIRECT WASTE PIPING REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. MAX LENGTH OF INDIRECT WASTE SHALL NOT EXCEED LENGTH SPECIFIED PER APPLICABLE PLUMBING CODE.
4. CONTRACTOR TO VERIFY FINAL LOCATIONS OF ALL FLOOR DRAINS, OPEN HUB DRAINS, AND FLOOR SINKS WITH THE OWNER PRIOR TO COMMENCING WORK. MINOR CHANGES IN LOCATION ARE TO BE ACCOUNTED FOR BY THE CONTRACTOR IN THE SCOPE OF WORK AND SHALL BE DONE AT NO EXPENSE TO THE OWNER.
5. ALL FLOOR DRAINS SUBJECT TO EVAPORATION AND FLOOR DRAINS SERVING EMERGENCY FIXTURES SHALL HAVE TRAP PRIMER. TRAP PRIMER SHALL BE SIOUX CHIEF "TRAP-EASE" MODEL #213-092 TRAP PRIMER TAIL PIECE, 1-1/4"x5" WITH 1/2" NOMINAL CW BRANCH CONNECTION, CHROME FINISH. INSTALL ON WASTE PIPING FROM NEAREST SINK/LAVATORY.

KEYNOTES

#	
1	PIPING UP TO FS.
2	PIPING UP TO FD.
3	PIPING UP TO FCO.
4	PIPING UP TO KEQ.
5	ROUTE INDIRECT WASTE FROM EQUIPMENT TO CLOSEST FS/OHD. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR SIZING OF INDIRECT WASTE. LENGTH ON INDIRECT DRAIN IS NOT TO EXCEED MAX. ALLOWABLE LENGTH AS PER CODE.

OFFICE
208

[redacted]

3 ENLARGED PLAN - SECOND FLOOR UG - BAR 205
SCALE: 1/2" = 1'-0"

[redacted]

1 ENLARGED PLAN - SECOND FLOOR UG - BAR 203
SCALE: 1/2" = 1'-0"

[redacted]

4 ENLARGED PLAN - SECOND FLOOR - BAR 205
SCALE: 1/2" = 1'-0"

[redacted]

2 ENLARGED PLAN - SECOND FLOOR - BAR 203
SCALE: 1/2" = 1'-0"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP:
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED SAN & VENT PLANS

PROJECT:
24004

SHEET:
P-304

PIPING SERVICE LEGEND		
CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES. SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK. SET TEMPERATURE TO 110° F. SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

KEYNOTES

#	
1	CONNECT NEW PIPING TO EXISTING PIPING. VERIFY LOCATION IN THE FIELD.
2	CONNECT NEW CW AND HW PIPING TO EXISTING CW AND HW PIPING. VERIFY LOCATION IN THE FIELD.
3	ROUTE CW, HW & HWR PIPING IN THE BAR DIE. VERIFY AND COORIDINATE FINAL ROUTING IN THE FIELD.
4	PROVIDE FILTER FOR KITCHEN EQUIPMENT. COORDINATE WITH KITCHEN EQUIPMENT VENDOR.
5	INSTALL THE BFP IN ACCESSIBLE LOCATION.
6	FIRE PROTECTION SYSTEM TO BE DESIGNED BY DESIGN-BUILD FIRE PROTECTION CONTRACTOR.
7	WATER DN. IN COLUMN FURRING. COORDINATE WITH ARCHITECT.
8	WATER UP FROM FIRST FLOOR.
9	WATER DN. BELOW FLOOR LEVEL. REFER TO OVERALL PLAN FOR CONTINUATION.

[redacted]

2 ENLARGED WATER PLAN - SECOND FLOOR - BAR 205
SCALE: 1/2" = 1'-0"

[redacted]

4 ENLARGED WATER PLAN - SECOND FLOOR - BAR 203
SCALE: 1/2" = 1'-0"

[redacted]

1 ENLARGED WATER PLAN - FIRST FLOOR - BAR
SCALE: 1/2" = 1'-0"

[redacted]

3 ENLARGED WATER PLAN - FIRST FLOOR - RESTROOMS
SCALE: 1/2" = 1'-0"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED WATER PLANS

PROJECT:
24004

SHEET:
P-305

PIPING SERVICE LEGEND

CW	DOMESTIC COLD WATER	
GW	GREASE WASTE	
HW	DOMESTIC HOT WATER	
HWR	DOMESTIC HOT WATER RETURN	
SAN	SANITARY	
SD	STORM DRAINAGE	
V	VENT	

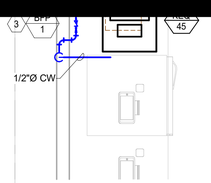
GENERAL NOTES

1. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR FINAL WATER CONNECTIONS AND SIZING REQUIREMENTS FOR EQUIPMENT.
2. INSTALL BFP UPSTREAM OF FIXTURES AS PER MANUFACTURER REQUIREMENTS.
3. INSTALL WATER HAMMER ARRESTORS UPSTREAM OF FLUSH VALVES AND SENSOR ACTUATED FIXTURES. SEE SCHEDULE.
4. INSTALL TMV AT EACH LAVATORY & SINK. SET TEMPERATURE TO 110° F. SEE SCHEDULE.
5. PROVIDE ACCESSIBLE SHUT OFF BALL VALVES ON DOMESTIC CW, HW, & HWR PIPING BRANCHES TO EACH ROOM OR SPACE.

(#) KEYNOTES

1	PROVIDE FILTER FOR KITCHEN EQUIPMENT. COORDINATE WITH KITCHEN EQUIPMENT VENDOR.
2	WATER UP TO SECOND FLOOR.
3	INSTALL THE BFP IN ACCESSIBLE LOCATION.
4	WATER UP TO SECOND FLOOR.
5	PROVIDE HOT WATER RETURN VALVE ASSEMBLY.

[redacted]



1 ENLARGED WATER PLAN - FIRST FLOOR - KITCHEN
SCALE: 1/2" = 1'-0"

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

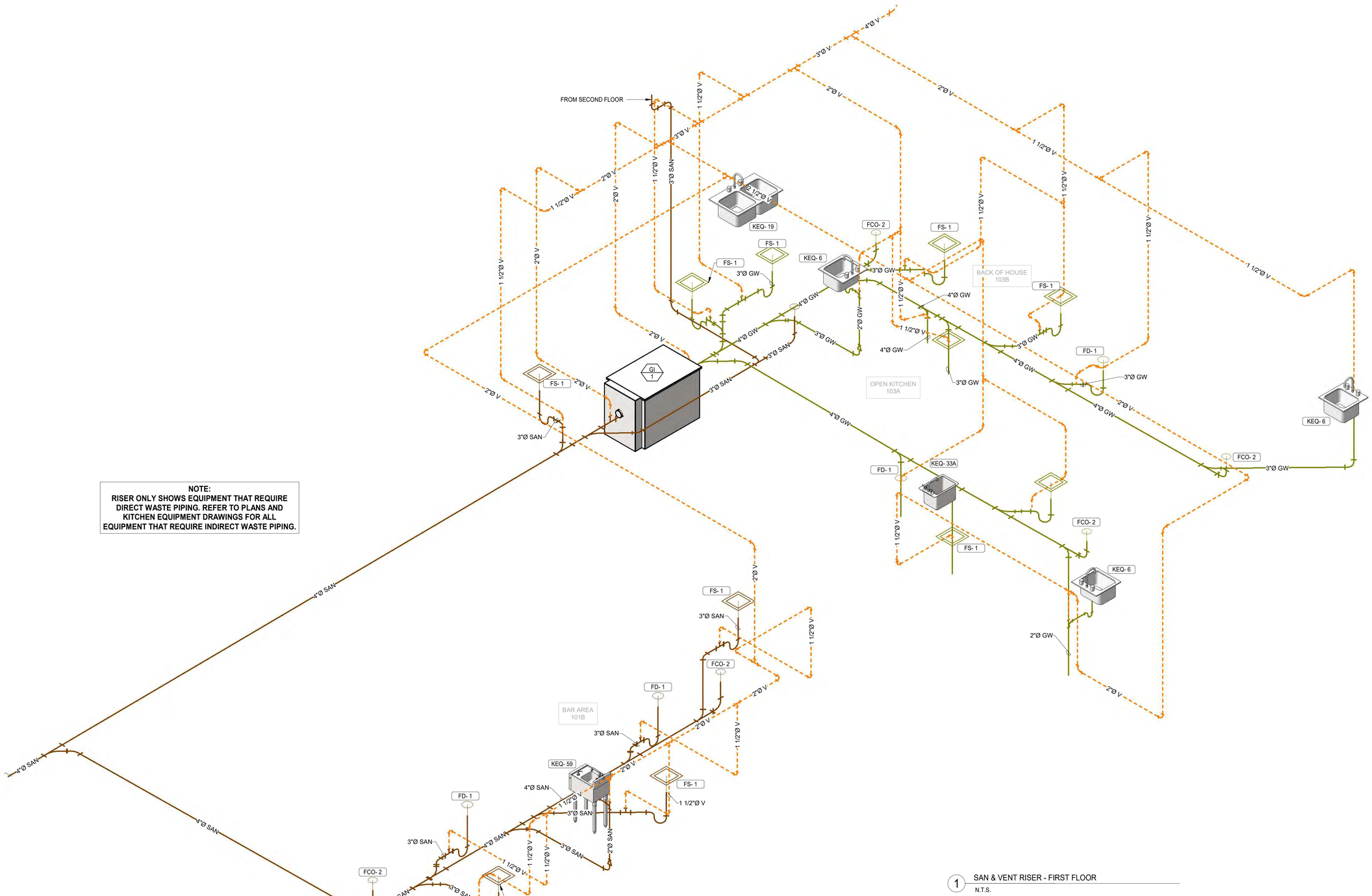
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
ENLARGED WATER PLAN

PROJECT:
24004

SHEET:
P-306



1 SAN & VENT RISER - FIRST FLOOR
N.T.S.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

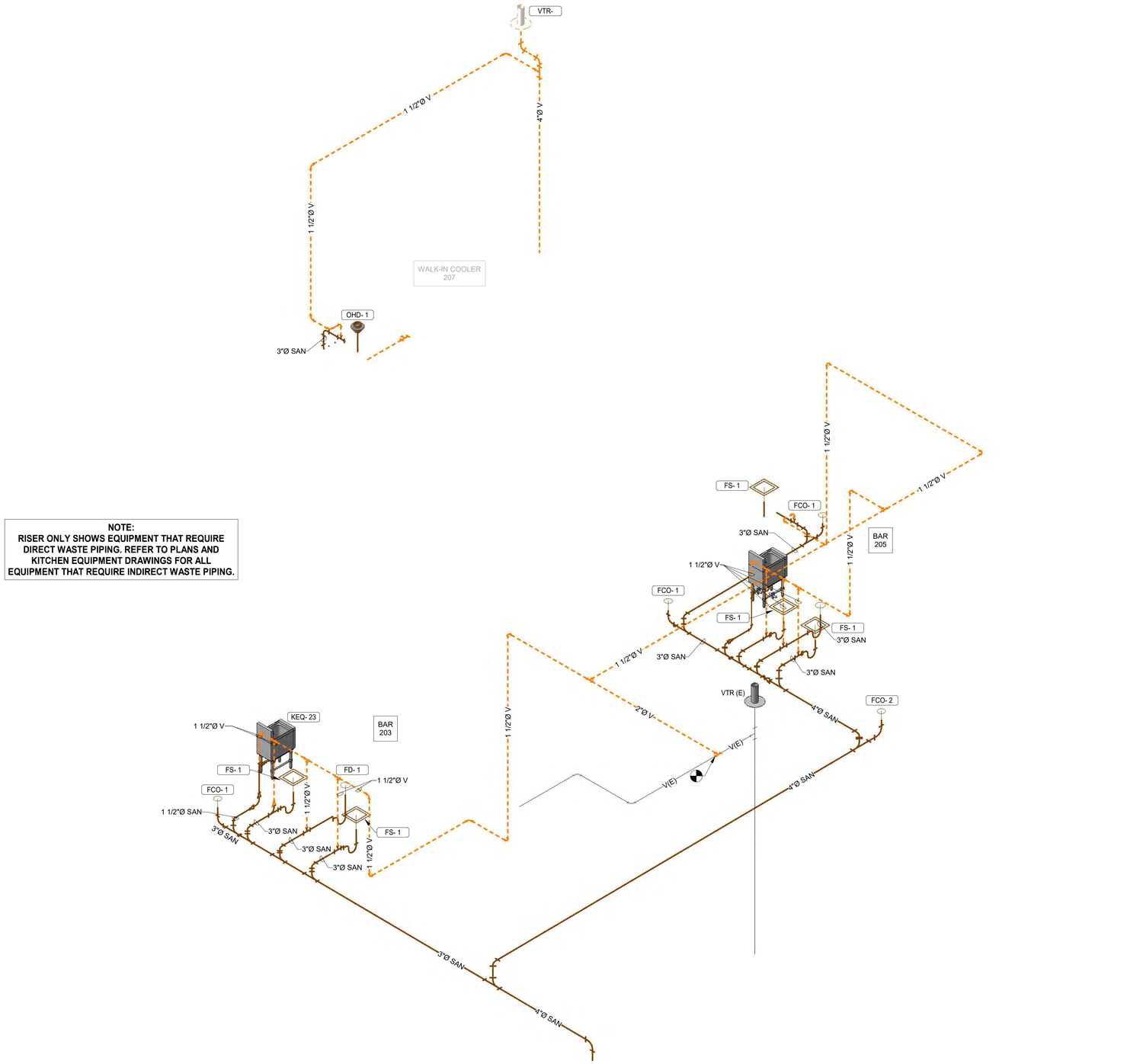
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT RISER

PROJECT:
24004

SHEET:
P-307



NOTE:
RISER ONLY SHOWS EQUIPMENT THAT REQUIRE DIRECT WASTE PIPING. REFER TO PLANS AND KITCHEN EQUIPMENT DRAWINGS FOR ALL EQUIPMENT THAT REQUIRE INDIRECT WASTE PIPING.

1 SAN & VENT RISER - SECOND FLOOR
N.T.S.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

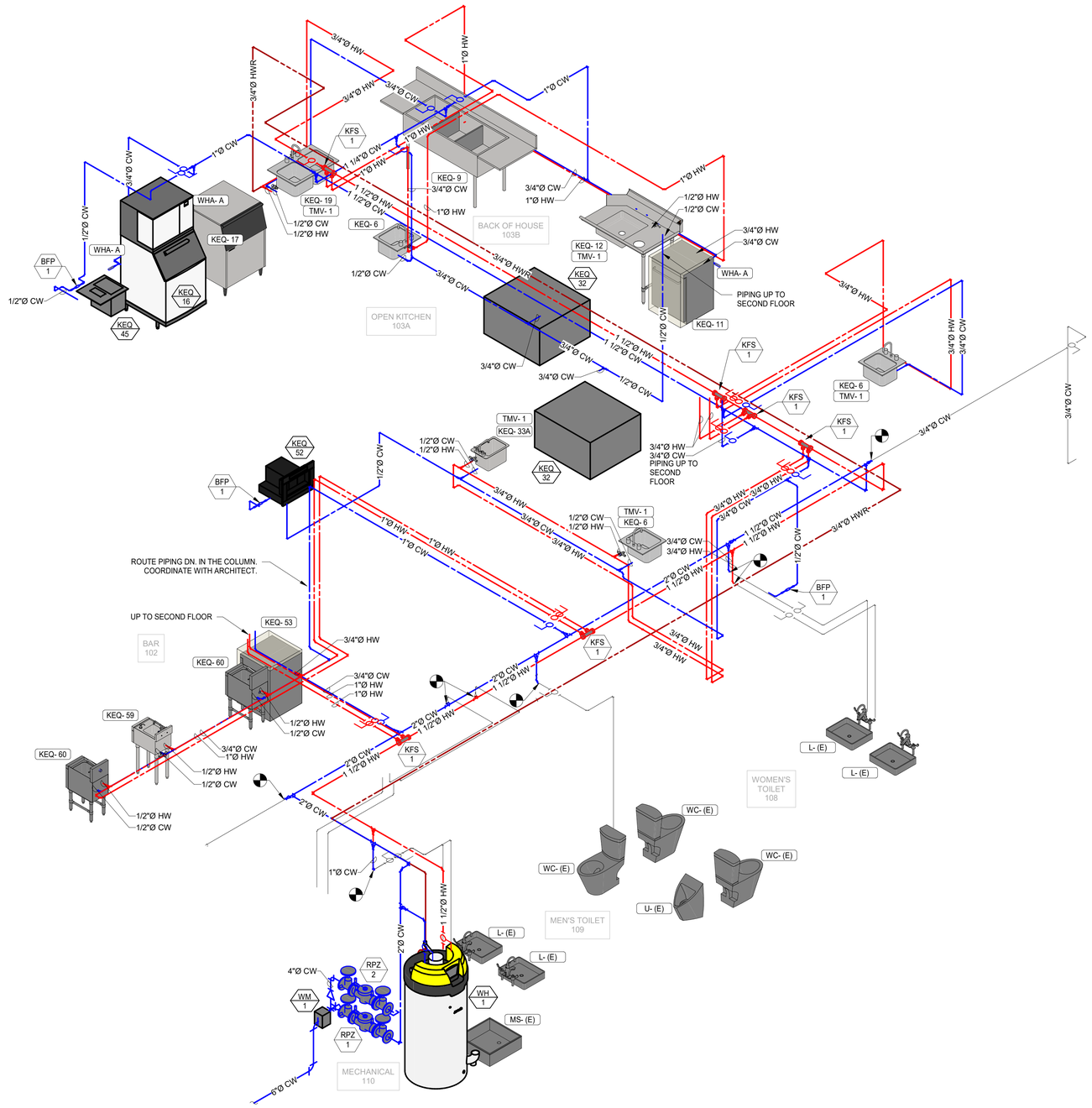
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SAN & VENT RISER

PROJECT:
24004

SHEET:
P-308



1 WATER RISER - FIRST FLOOR

N.T.S.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

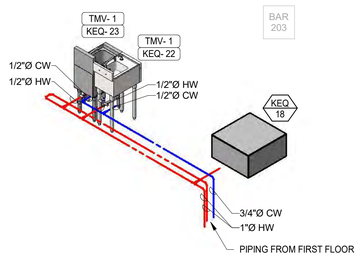
CLIENT APPROVAL:

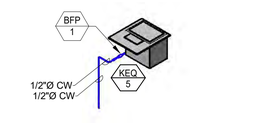
DATE:

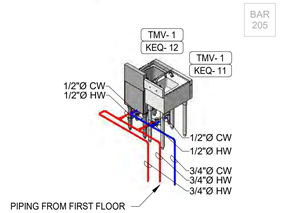
TITLE:
WATER RISER

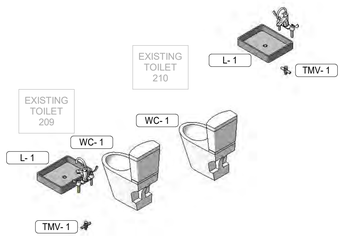
PROJECT:
24004

SHEET:
P-309









1 WATER RISER - SECOND FLOOR
N.T.S.

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

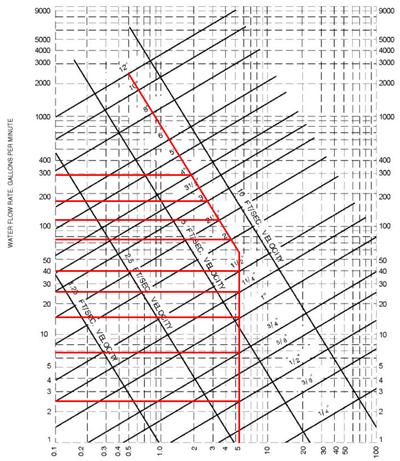
TITLE:
WATER RISER

PROJECT:
24004

SHEET:
P-310

GPM TO WFU VALUES TABLE

FRICTION LOSS IN SMOOTH PIPE (TYPE L, ASTM B88 COPPER TUBING)



Note: Fluid velocities in excess of 5 to 8 feet/second are not usually recommended.

STATIC HEAD (S.H.) = 22 FT. x 0.43 = 9.46 PSI
PRESSURE AVAILABLE = 60 SERVICE PRESSURE - (9.46 S.H. + 25 REQ'D PRESSURE + 16 METER LOSS) = 9.54 PSI

DEVELOPED LONGEST RUN = 120 FT.
50% FITTING LENGTH = 60 FT.
TOTAL EQUIVALENT LENGTH = 180 FT.

(PRESSURE/DISTANCE) * 100

ALLOWABLE FRICTION LOSS/100 FT. OF PIPE = 5.30 PSI PER 100'

PIPE SIZE	MAX. FLOW (GPM)	FLUSH TANK F.U.	FLUSH VALVE F.U.	VELOCITY
1/2"	2.5	2	0	
3/4"	6.5	8	0	
1"	15	21	0	
1-1/4"	26	44	9	
1-1/2"	40	86	28	
2"	76	254	132	
2-1/2"	125	506	396	
3"	180	809	775	
4"	300	1755	1755	
6"	0	0	0	

DESIGN ASSUMES AVAILABLE WATER PRESSURE AT SITE IS MIN 60 PSI. CONTRACTOR TO VERIFY WATER PRESSURE PRIOR TO WORK AND REPORT IF PRESSURE IS DIFFERENT THAN ASSUMPTION

TANK WATER HEATER SIZING

FIXTURE	QTY	GAL / HR	SUB TOTAL
2 COMP SINK	1	40	40
3 COMP SINK	1	60	60
BAR SINK	5	20	100
HAND SINK	7	5	35
MOP SINK	1	10	10
DISHWASHING MACHINE	3	47	141
LAVATORY	6	5	30
TOTAL GPH REQUIRED			416
GPH REQUIRED AT DIVERSITY OF		75%	312
PROPOSED WATER HEATER TANK STORAGE CAPACITY (GAL)			100
USABLE HOT WATER CAPACITY (GAL)			80
NET GPH REQUIRED, LESS USABLE CAPACITY			232
			193256
REQUIRED INPUT @ EFFICIENCY OF		95%	203428

DOMESTIC WATER SERVICE MAIN SIZING TABLE

FIXTURE	QTY	WSFU / FIXTURE	WSFU SUBTOTAL	MIN. PIPE SIZE (IN.)
2 COMP SINK	1	4	4	½"
3 COMP SINK	1	4	4	½"
BAR SINK	5	4	20	½"
HAND SINK	7	2	14	½"
MOP SINK	1	3	3	½"
DISHWASHING MACHINE	3	2	6	¾"
LAVATORY	6	2	12	½"
URINAL (3/4" FLUSH)	1	5	5	¾"
WATER CLOSET (FLUSH VALVE)	5	10	50	1
HOSE BIBB	3	2.5	7.5	½"
TOTAL WSFU			125.5	
GPM			77.5	
REQUIRED SERVICE PIPE SIZE (IN.)			2"	
REQUIRED METER SIZE (IN.)			2"	

SANITARY SEWER MAIN SIZING TABLE

FIXTURE	QTY	DFU / FIXTURE	DFU SUBTOTAL	MIN. TRAP SIZE (IN.)
2 COMP SINK	1	4	4	1½
3 COMP SINK	1	4	4	1½
BAR SINK	5	4	20	1½
HAND SINK	7	2	14	1½
MOP SINK	1	3	3	3
LAVATORY	6	2	12	1½
URINAL (3/4" FLUSH)	1	3	3	2
WATER CLOSET (FLUSH VALVE)	5	8	40	3
DRAIN (3 IN.)	10	5	50	2
DRAIN (4 IN.)	1	6	6	2
TOTAL DFU			156	
REQUIRED SERVICE PIPE SIZE (IN.)			4	
MAX. DFUs @ SERVICE PIPE SIZE			180	
SAN. MAIN PIPE SLOPE			1/8 IN.	

DOMESTIC GAS FIRED TANK WATER HEATER SCHEDULE

NOTES:
1. SEE MANUFACTURER'S RECOMMENDATION PRIOR TO INSTALLATION.
2. COORDINATE CONNECTIONS WITH ELECTRICAL AND MECHANICAL CONTRACTORS.
3. PROVIDE THERMAL EXPANSION TANK (ET-1) WATTS MODEL DETA -5.
4. PROVIDE CONDENSATE NEUTRALIZER KIT FOR DRAIN. DRAIN TO BE ROUTED TO THE FLOOR DRAIN.

EQUIPMENT TAG		EQUIPMENT TYPE	EQUIPMENT LOCATION	MANUFACTURER	MODEL	CAPACITY (MBH)	STORAGE CAPACITY (GPM)	GAS CONNECTION	COLD WATER CONNECTION	HOT WATER CONNECTION	ELECTRICAL			NOTES
TYPE	MARK										VOLTAGE	PHASE	HERTZ	
WH	1	GAS FIRED	MECHANICAL-110	A.O. Smith	BTH-250	250	100.0 gal	3/4"	1 1/2"	1 1/2"	120 V	1	60 Hz	1-4

DOMESTIC HOT WATER RETURN PUMP SCHEDULE

NOTES:
1. BRONZE CASING SEE MANUFACTURER'S RECOMMENDATIONS. COORDINATE WITH ELECTRICAL CONTRACTOR.
2. PROVIDE WITH AQUASTAT.

EQUIPMENT TAG		TYPE	LOCATIONS	MANUFACTURER	MODEL	HP	ELECTRICAL		FLOW (GPM)	TDH (FEET)	DISCHARGE	NOTES
TYPE	MARK						VOLTAGE	PHASE				
RCP	1	HOT WATER RECIRC	MECHANICAL-110	TACO	008-IQSF6-IFC	0.5	115 V	1	5	10	3/4"	1

GREASE INTERCEPTOR SCHEDULE

NOTES:
1. PROVIDE WITH EXTENSION, EXTERNAL VENTED, FLOW CONTROL FITTING, AND HEAVY DUTY RATED LID.
2. PROVIDE WITH PUMP OUT PORT KIT.

CALCULATIONS:

FIXTURES:
3 COMP SINK - 18 in. x 18 in. x 14 in. = 4536 cu. in.
4536 cu. in. x 3 = 13,608 cu. in.
13,608 cu. in. / 231 = 58.91 gal
58.91 x 0.75 = 44.18 gal
44.18 gal / 2 min. = 22.09 gpm

2 COMP SINK
16 in. x 20 in. x 14 in. = 4480 cu. in.
4480 cu. in. x 2 = 8960 cu. in.
8960 cu. in / 231 = 38.7 gal
38.7x 0.75 = 29.09 gal
29.09 gal / 2 min. = 14.54 gpm

HAND SINK
10 in. x 14 in. x 5 in. = 700 cu. in.
700 cu. in. x 5 = 3500 cu. in.
3500 cu. in. / 231 = 15.15 gal
15.15 x 0.75 = 11.36 gal
11.36 gal / 2 min = 5.68 gpm

DISHWASHER
Max Pumped Drain Flow Rate = 6 gpm

TOTAL 22.09 +14.54 + 5.68 + 6 = 48.4gpm

EQUIPMENT TAG		MANUFACTURER	MODEL	MAX FLOW (GPM)	LIQUID HOLDING CAPACITY (GAL)	GREASE CAPACITY (LBS)	DIMENSIONS (IN)			NOTES
TYPE	MARK						WIDTH	HEIGHT	LENGTH	
GI	1	MIFAB	XL-MI-G-0	75	108	150	28	32	42	1, 2

TMV SCHEDULE

EQUIPMENT TAG		MANUFACTURER	APPLICATION	DESCRIPTION	MODEL
TYPE	MARK				
TMV	1	ZURN	KEQ	TMV THERMOSTATIC MIXING VALVE, OUTLET 110F	ZW3870XLT

KEMPER FLOW SPLITTER SCHEDULE

EQUIPMENT TAG		MANUFACTURER	SIZE	DESCRIPTION	MODEL
TYPE	MARK				
KFS	1	KEMPER	1-1/2" x 1"	KEMPER FLOW SPLITTER	650-06-04000

BFP SCHEDULE

EQUIPMENT TAG		MANUFACTURER	MODEL	DESCRIPTION	CONNECTION TYPE
TYPE	MARK				
BFP	1	WATTS	SD-2	INLINE DUAL CHECK VALVE FOR BEVERAGE MACHINES	3/8" THREADED

RPZ SCHEDULE

EQUIPMENT TAG		MANUFACTURER	MODEL	DESCRIPTION	CONNECTION TYPE
TYPE	MARK				
RPZ	1	WATTS	009-NRS	REDUCED PRESSURE ZONE BACKFLOW ASSEMBLY	2" THREADED
RPZ	2	WATTS	009-NRS	REDUCED PRESSURE ZONE BACKFLOW ASSEMBLY	4" FLANGED

WATER HAMMER ARRESTER SCHEDULE

MARK	MANUFACTURER	MODEL	CONNECTION SIZE	CUBIC INCH VOLUME (EACH)	COMMENTS
WHA-A	SIOUX CHIEF	652-AS	1/2"	5	SWEAT SOLDER MODEL
WHA-B	SIOUX CHIEF	653-BS	3/4"	7	SWEAT SOLDER MODEL
WHA-C	SIOUX CHIEF	654-CS	1"	11	SWEAT SOLDER MODEL
WHA-D	SIOUX CHIEF	655-DS	1"	20	SWEAT SOLDER MODEL

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
SCHEDULES (1 OF 2)

PROJECT:
24004

SHEET:
P-401

PIPING SPECIFICATIONS

SYSTEM	SIZE	MATERIAL	JOINTS	FITTINGS	UNIONS	FLANGES	THREAD SEALANT	HARDWARE	GASKETS	INSULATION
Cold Water (CW)	1/2" Thru 4"	Copper ASTM B-88 Type L	Pro-Press	Viega Pro Press w/ EDPM Seals	Viega Pro Press w/ EDPM Seals	Class 150 Pro Press 2-Piece Adapter Flange (Viega 2959.5ZL & 0959.5XL)	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Garlock Blue Gard 3000	1" Fiberglass w/ ASJ Jacket & PVC Cover on Fittings
Hot Water (HW)	1/2" Thru 4"	Copper ASTM B-88 Type L	Pro-Press	Viega Pro Press w/ EDPM Seals	Viega Pro Press w/ EDPM Seals	Class 150 Pro Press 2-Piece Adapter Flange (Viega 2959.5ZL & 0959.5XL)	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Garlock Blue Gard 3000	1" Fiberglass w/ ASJ Jacket & PVC Cover on Fittings
Hot Water Return (HWR)	1/2" Thru 4"	Copper ASTM B-88 Type L	Pro-Press	Viega Pro Press w/ EDPM Seals	Viega Pro Press w/ EDPM Seals	Class 150 Pro Press 2-Piece Adapter Flange (Viega 2959.5ZL & 0959.5XL)	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Garlock Blue Gard 3000	1" Fiberglass w/ ASJ Jacket & PVC Cover on Fittings
Sanitary (SAN)	All	DWV PVC Schedule 40 ASTM D 2665	Solvent Weld	DWV PVC Schedule 40 Solvent Weld	PVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone PVC Flange	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	
Sanitary (SAN)	All	DWV CPVC Schedule 40 ASTM F 441	Solvent Weld	DWV CPVC Schedule 40 Solvent Weld (ASTM F 441)	CPVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone CPVC Flange	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	
Vent (V)	All	DWV PVC Schedule 40 ASTM D 2665	Solvent Weld	DWV PVC Schedule 40 Solvent Weld	PVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone PVC Flange	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	
Vent (V)	All	DWV CPVC Schedule 40 ASTM F 441	Solvent Weld	DWV CPVC Schedule 40 Solvent Weld (ASTM F 441)	CPVC Schedule 40 Solvent Weld	Solvent Weld 150# Vanstone CPVC Flange	Gasoila Soft-Set w/ PTFE; Blue Monster PTFE Thread Tape	Zinc Plated Carbon Steel ASTM A307 Grade A Bolts w/ Zinc Plated Carbon Steel ASTM A563 Grade A Nuts	1/8" ANSI 150# Rubber Gasket	

NOTES:

1. THIS TABLE IDENTIFIES MIN. STANDARDS. OTHER CODE APPROVED MATERIALS MAY BE USED AT THE CONTRACTORS DISCRETION WHERE THE MATERIAL IS APPROVED BY CITY OR THE STATE CODE. EQUAL OR BETTER MATERIALS THAN LISTED MAY BE USED OR WHERE THE DRAWINGS SPECIFICALLY REQUIRE.
2. PROVIDE VALVE HANDLE EXTENSIONS FOR ALL VALVES IN INSULATED PIPING.

VALVE & ACCESSORY SPECIFICATIONS

System	Size	Type	Material	Construction	Connections	Default Manufacturer / Model	Accessories	Alternate Manufacturers
Cold Water (CW), Hot Water (HW), Hot Water Return (HWR)	2" & Below	Check Valve	Bronze	Swing Check, Y-Pattern	Threaded	Apollo 161T-LF	None	
	2" & Below	Ball Valve	Bronze	Full Port	Pro Press	Viega 2971.3ZL	None	
	2-1/2" thru 4"	Ball Valve	Brass/Bronze	Full Port	Pro Press	Viega 2971.1XL	None	
	2" & Below	Ball Valve	Brass	Full Port	Threaded	Apollo 77FLF-100	None	
	2" & Below	Ball Valve	Bronze	Full Port	Threaded	Apollo 70LF-300	None	
	2" & Below	Ball Valve	Stainless Steel	Stainless Steel 2-Piece Ball Valve	Threaded	Apollo 76-100	None	

NOTES:

1. THIS TABLE IDENTIFIES MIN. STANDARDS. OTHER CODE APPROVED MATERIALS MAY BE USED AT THE CONTRACTORS DISCRETION WHERE THE MATERIAL IS APPROVED BY CITY OR THE STATE CODE. EQUAL OR BETTER MATERIALS THAN LISTED MAY BE USED OR WHERE THE DRAWINGS SPECIFICALLY REQUIRE.
2. PROVIDE VALVE HANDLE EXTENSIONS FOR ALL VALVES IN INSULATED PIPING.
3. ALL VALVES FOR POTABLE DOMESTIC WATER SYSTEMS SHALL BE LEAD FREE.

PLUMBING FIXTURE SCHEDULE

NOTES:
1. FIXTURE QUANTITIES SHOWN ARE BASED ON PLUMBING DESIGN SHOWN IN DRAWINGS. QUANTITIES ARE SUBJECT TO CHANGE BASED ON INSTALLED CONDITIONS. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR QUANTIFYING ALL ADDITIONAL FIXTURES AND ACCESSORIES REQUIRED.
2. MANUFACTURER & MODEL SHOWN ARE BASIS OF DESIGN. ANY SUBSTITUTIONS SHALL MEET OR EXCEED THE PERFORMANCE AND QUALITY OF FIXTURES LISTED HEREIN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO ANY OWNER REQUIREMENTS RELATED TO PLUMBING FIXTURES OR ACCESSORIES.

FIXTURE TAG		MANUFACTURER	MODEL	DESCRIPTION	ACCESSORIES	NOTES	QUANTITY (SEE NOTES)	PLUMBING CONNECTIONS (INCH)			
TYPE	MARK							CW	HW	SAN	VENT
FCO	1	ZURN	1400-ZN	FINISHED FLOOR CLEANOUT, 6 IN ROUND ADJUSTABLE NICKEL BRONZE TOP, 3" NO HUB CONNECTION	ANCHOR FLANGE (WHERE NEEDED)		4			3"	
FCO	2	ZURN	1400-ZN	FINISHED FLOOR CLEANOUT, 6 IN ROUND ADJUSTABLE NICKEL BRONZE TOP, 4" NO HUB CONNECTION	ANCHOR FLANGE (WHERE NEEDED)		6			4"	
FD	1	ZURN	Z415B-ZN	FLOOR DRAIN W/ POLISHED NICKEL BRONZE, 6" ROUND ADJUSTABLE TOP STRAINER, 3" NO HUB OUTLET	TYPE "B" NICKEL BRONZE STRAINER, VANDAL PROOF SCREWS		6			3"	1 1/2"
FS	1	ZURN	Z1901	12" x 12" x 8" DEEP CAST IRON BODY WITH WHITE ACID RESISTING EPOXY COATED INTERIOR AND TOP	ALUMINUM ANTI-SPLASH INTERIOR BOTTOM DOME STRAINER, SQUARE SLOTTED HEAVY-DUTY GRATE	NO-HUB OUTLET	16			3"	1 1/2"
L	1	SIGNATURE HARDWARE	GREYFIELD WIDESPREAD BATHROOM FAUCET - 94851	NEW DECK-MOUNT FAUCET AND NEW UNDER-MOUNT SINK	SINK: KOHLER - CAXTON K-2210 - WHITE P-TRAP : SIGNATURE HARDWARE - CONTEMPORARTH BOX FLANGE - 954029 - AGED BRASS; ADDITIONAL UNDER-SINK ACCESSORIES TO BE PROVIDED BY SIGNATURE HARDWARE WITH FINISH TO MATCH FAUCET. COORDINATE INSTALLATION WITH EXISTING SINK AND COUNTERTOP TO REMAIN. SINK : KOHLER - CAXTON - K-2210 - 0 WHITE	REFER TO ARCH DWGs	2				
OHD	1	WATTS	FD-103-DD	EPOXY COATED CAST IRON 5" @ 2" AFF			1			3"	1 1/2"
VTR		MENZIES METAL PRODUCTS	400-3125	PLUMBING STACK SPUN ALUMINUM - FLAT WELDED			2				4"
WC	1			NEW FLOOR-MOUNT WATER CLOSET		REFER TO ARCH DWGs	2				

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

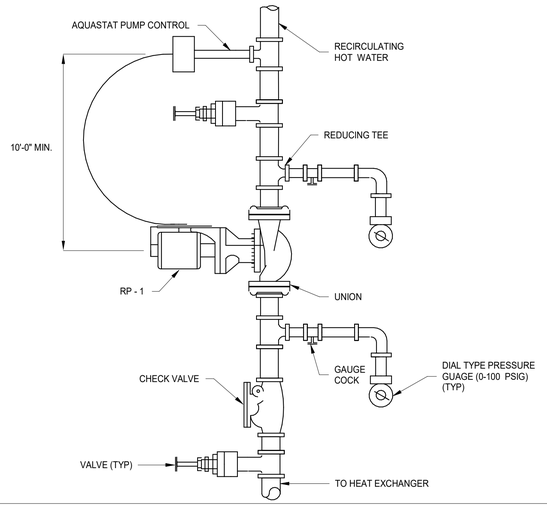
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

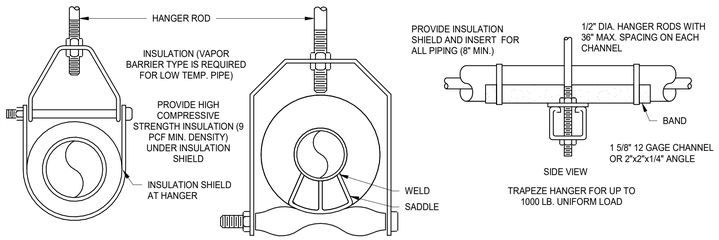
TITLE:
SCHEDULES (2 OF 2)

PROJECT:
24004

SHEET:
P-402



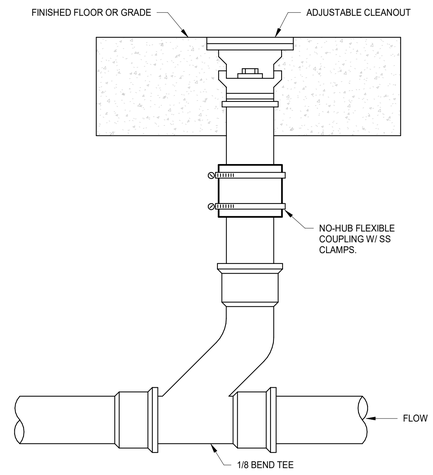
TYP. RCP DETAIL | 7



MAX. PIPE/TUBING SUPPORT SPACING																			
NOMINAL SIZE (IN.)	THR U 3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14	16	18	20	24
PIPE (FT.)	7	7	7	9	10	11	12	14	16	17	19	22	23	25	27	28	30	32
TUBING (FT.)	5	6	7	8	8	9	10	12	13	14	16							

NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE.

TYP. PIPE HANGER DETAIL | 4



NOTE: MAY BE USED FOR PIPE SIZES SMALLER THAN 12" IN DIAMETER TO SEGMENT PIPE LENGTHS EXCEEDING 150 FEET.

TYP. FLOOR CLEANOUT DETAIL | 1

TYP. KEMPER FLOW SPLITTER DETAIL | 8

NOTES:
1. SEE ARCHITECTURAL DRAWINGS FOR LAVATORY MOUNTING HEIGHTS.
2. P-TRAP, TAIL PIECE, AND WASTE ARM NOT SHOWN FOR CLARITY.
3. FOR HANDICAP LAVATORY INSTALLATION ALL WASTE PIPING UNDER SINK SHALL BE WRAPPED WITH PROTECTIVE PIPE COVERS.
4. FOR HANDICAP LAVATORY INSTALLATION ANGLE STOP VALVES AND SUPPLY RISERS SHALL BE WRAPPED WITH PROTECTIVE PIPE COVERS. SUPPLY RISERS SHALL BE WRAPPED FROM STOP VALVES TO MIXING VALVE. ENDS OF PROTECTIVE WRAP SHALL BE CUT SQUARE AND TIE WRAPPED CLOSED.

TYP. LAVATORY MIXING VALVE DETAIL | 5

TYP. FLOOR DRAIN DETAIL | 2

TYP. WATER ARRESTOR DETAIL | 9

NOTES:
1. FOLLOW ALL MANUFACTURER'S INSTALLATION RECOMMENDATIONS.
2. COORDINATE POWER REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
3. SEE MANUFACTURE'S RECOMENDATIONS FOR RETURN CONNECTION

TYP. GAS WATER HEATER DETAIL | 6

NOTE: SEE PLAN FOR LOCATIONS

TYP. VTR DETAIL | 3

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

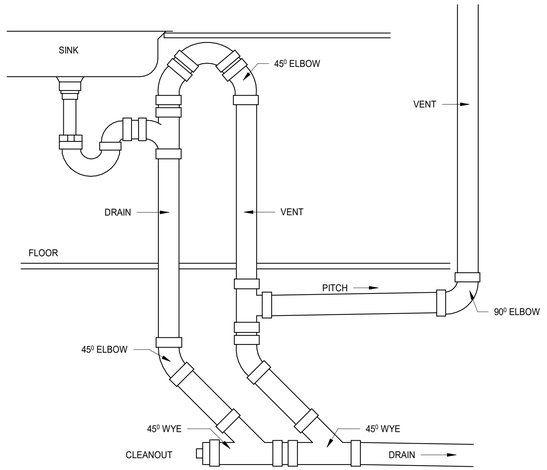
SEAL:
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP: 11/30/2027

CLIENT APPROVAL:
DATE:

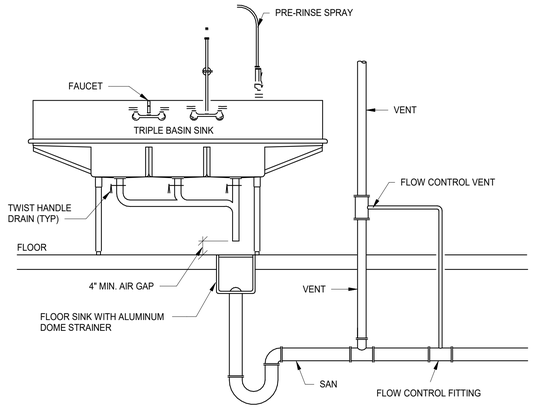
TITLE:
DETAILS (1 OF 2)

PROJECT:
24004

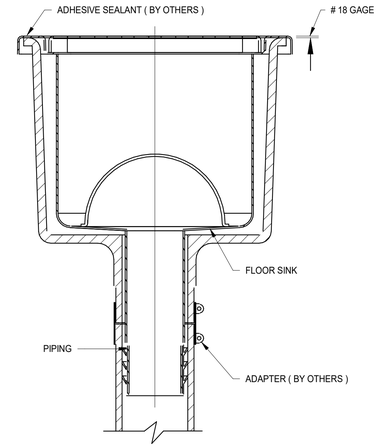
SHEET:
P-501



TYP. ISLAND SINK WASTE/VENT DETAIL | 7



TYP. TRIPLE BASIN SINK DETAIL | 4



TYP. FLOOR SINK DETAIL | 1

HOT WATER RETURN VALVE ASSEMBLY | 8

TYP. GREASE INTERCEPTOR DETAIL | 5

TYP. OPEN HUB FLOOR DRAIN DETAIL | 2

INCOMING WATER SERVICE DETAIL | 6

NOTES: AIRGAP SHALL NOT BE LESS THAN THE EFFECTIVE OPENING OF THE INDIRECT DRAIN PIPE SIZE

TYP. AIR GAP DETAIL | 3

MUNICIPALITY APPROVAL STAMP

DK DUNNE | KOZLOWSKI
3215 WEST DIVISION STREET
CHICAGO, ILLINOIS 60651
PHONE: 312.573.2490
www.dk-arch.com

MEP ENGINEER:
759 Schooner Ln.
Elk Grove Village, IL 60007
contact@iedesignco.com | 331.237.8022

STRUCTRAL ENGINEER
RUNDE ENGINEERING, INC.
2116 W GALENA BOULEVARD
AURORA, ILLINOIS 60506

CONTRACTOR
BURKE CONSTRUCTION
9 N VAIL AVENUE, FLOOR 2
ALRINGTON HEIGHTS, IL 60005

CLIENT:
MATT & RIKKI PEOTA
3 SOUTH EVERGREEN AVENUE
ARLINGTON HEIGHTS, IL 60005

PROJECT NAME:
9 N VAIL

LOCATION:
9 N VAIL AVENUE
ARLINGTON HEIGHTS, IL 60005

ISSUE #	ISSUED FOR:	DATE
1	CONCEPT DESIGN	01/14/2025
2	PROGRESS SET	03/03/2025
3	ISSUED FOR PERMIT	03/10/2025
4	PERMIT REVISION	04/04/2025
5	ISSUE FOR CONSTRUCTION	05/07/2025
6	PERMIT REVISION	01/25/2026
12	PERMIT RESPONSES	02/13/2026

SEAL:

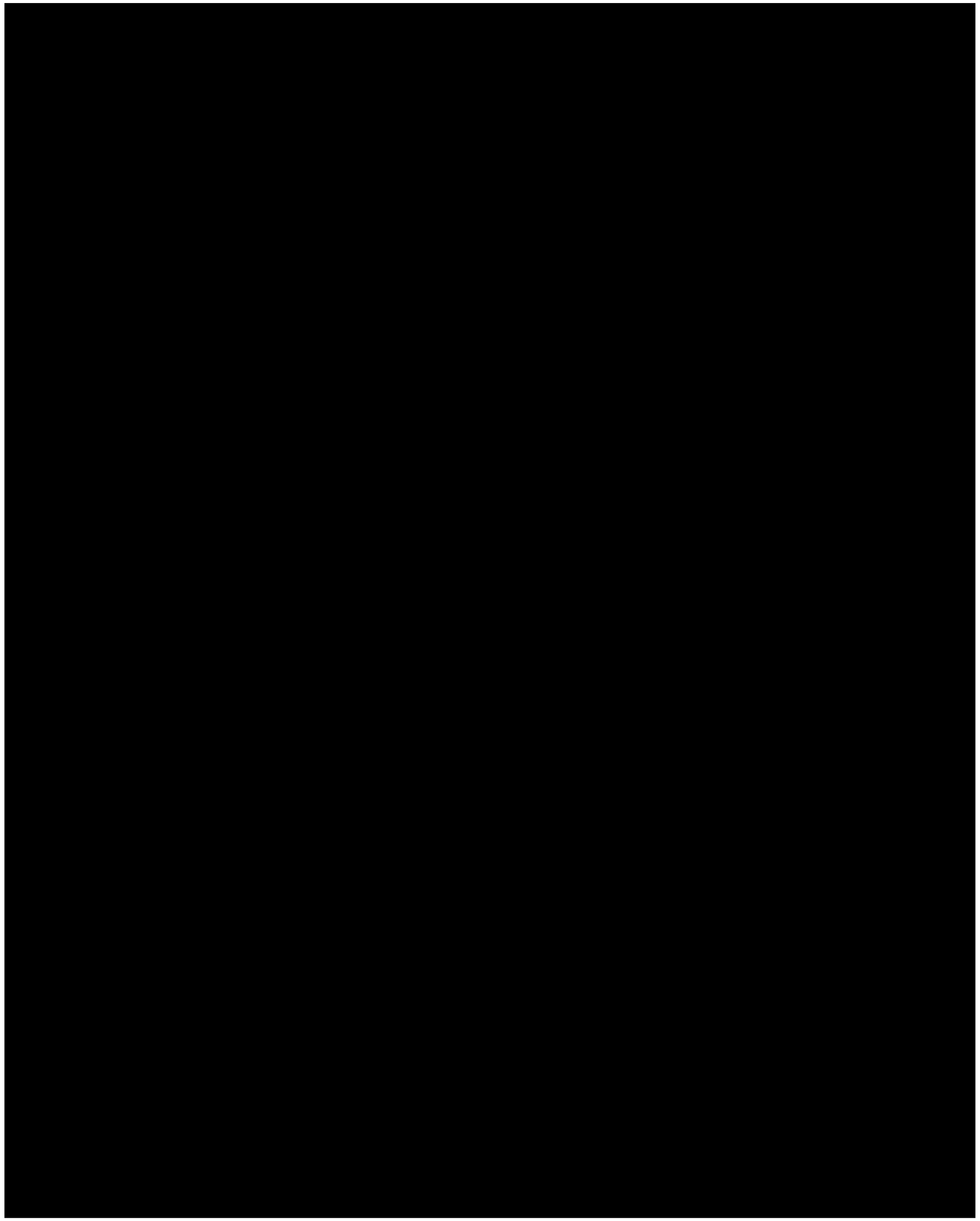
LICENSED PROFESSIONAL ENGINEER
ASFANDYAR KHAN
062-068864
OF ILLINOIS
EXP.
11/30/2027

CLIENT APPROVAL:
DATE:

TITLE:
DETAILS (2 OF 2)

PROJECT:
24004

SHEET:
P-502



FOODSERVICE EQUIPMENT SCHEDULE

ITEM	QTY	DESCRIPTION	PROVIDED BY
1	LOT	FREEZER SHELVING	A.D.E. DMIT
2	LOT	COOLER SHELVING	A.D.E. DMIT
3	1	WALK IN COOLER/FREEZER COMBO	A.D.E. DMIT
4	LOT	WIRE SHELVING	A.D.E.
5		OPEN NUMBER	
6	3	HAND SINKS W/ FAUCETS	A.D.E.
7	1	CLEAN DISHTABLE	A.D.E.
8	1	SORTING SHELF	A.D.E.
9	1	3 COMPARTMENT SINK W/ FAUCET	A.D.E.
10	1	CONDENSATE HOOD	A.D.E.
11	1	DISHMACHINE	A.D.E.
12	1	SOILED DISHTABLE W/ FAUCET	A.D.E.
13	4	WIRE WALL SHELVES	A.D.E.
14	1	SORTING SHELF	A.D.E.
15		OPEN NUMBER	
16	1	ICE MAKER W/ BIN (FLAKER)	OWNER
17	1	ICE MAKER W/ BIN	OWNER
18	3	WASTE BINS	OWNER
19	1	WORK TABLE W/ 2 PREP SINKS	A.D.E.
20		OPEN NUMBER	
21	2	WALL SHELVING	A.D.E.
22	1	REFRIGERATED PREP STATION	A.D.E. DMIT
23	2	WALL SHELVING	A.D.E. DMIT
24	1	WORKTOP REFRIGERATOR	A.D.E. DMIT
25	1	EXHAUST HOOD	A.D.E.
26	1	WORKTOP FREEZER	A.D.E. DMIT
27	1	DOUBLE DECK BROILER	A.D.E.
28	2	FRYERS	A.D.E.
29	1	REFRIGERATED EQUIPMENT STAND	A.D.E. DMIT
30	1	GRIDDLE	A.D.E. DMIT
31	1	RANGE	A.D.E. DMIT
32	2	COMBI OVENS W/ STANDS	A.D.E.
33	1	WORK TABLE	A.D.E
33A	1	DROP-IN HAND SINK	A.D.E.
34	1	ICE CADDY	A.D.E.
35		OPEN NUMBER	
36	1	OYSTER DISPLAY (COUNTER TOP)	VERIFY DMIT
37	1	REFRIGERATED PREP STATION	A.D.E.
38	1	WORK TABLE	A.D.E
39	1	DROP IN HOT WELL	A.D.E. DMIT
40	2	REACH-IN REFRIGERATORS	A.D.E.
41	1	UNDERCOUNTER FREEZER	A.D.E.
42	1	REFRIGERATED PREP STATION	A.D.E.
43	1	REFRIGERATED PREP STATION	A.D.E.
44	1	WORK TABLE	A.D.E
45	1	WATER & ICE STATION	A.D.E.
46	1	TEA STORAGE URN	VENDOR
47	1	UNDERCOUNTER REFRIGERATOR	A.D.E.
48	1	COFFEE/TEA BREWER UNIT	VENDOR
49	1	GRINDER	VENDOR DMIT
50	1	UNDERCOUNTER REFRIGERATOR	A.D.E.
51	1	UNDERCOUNTER REFRIGERATOR	A.D.E.
52	1	ESPRESSO MACHINE	VENDOR
53	1	UNDERCOUNTER DISHMACHINE	A.D.E.
54	2	UNDERBAR GLASS RACK	A.D.E.
55	2	UNDERBAR ICE CHEST	A.D.E.
56	2	UNDERBAR BOTTLE STORAGE/DISPLAY	A.D.E.
57	2	BACK BAR COOLERS	A.D.E.
58	1	BACK BAR COOLER	A.D.E.
59	1	UNDERBAR HAND SINK	A.D.E.
60	2	UNDERBAR DUMP SINK	A.D.E.
61	1	GLASS FROSTER	A.D.E.
62	5	POS	OWNER
63	1	KNOCK BOX	OWNER
64	2	BUN PAN RACKS	A.D.E.
65	1	WORK TABLE	A.D.E
66	1	RANGE W/ EQUIPMENT STAND	A.D.E.
67	1	TILT SKILLET	A.D.E.
67A	1	FLOOR TROUGH	PLUMBER
68	1	RANGE W/ GRIDDLE & 2 OVENS	A.D.E.
69	1	GRIDDLE W/ EQUIPMENT STAND	A.D.E.
70	1	EXHAUST HOOD	A.D.E.

GENERAL NOTES

- THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.
- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES. WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS, MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

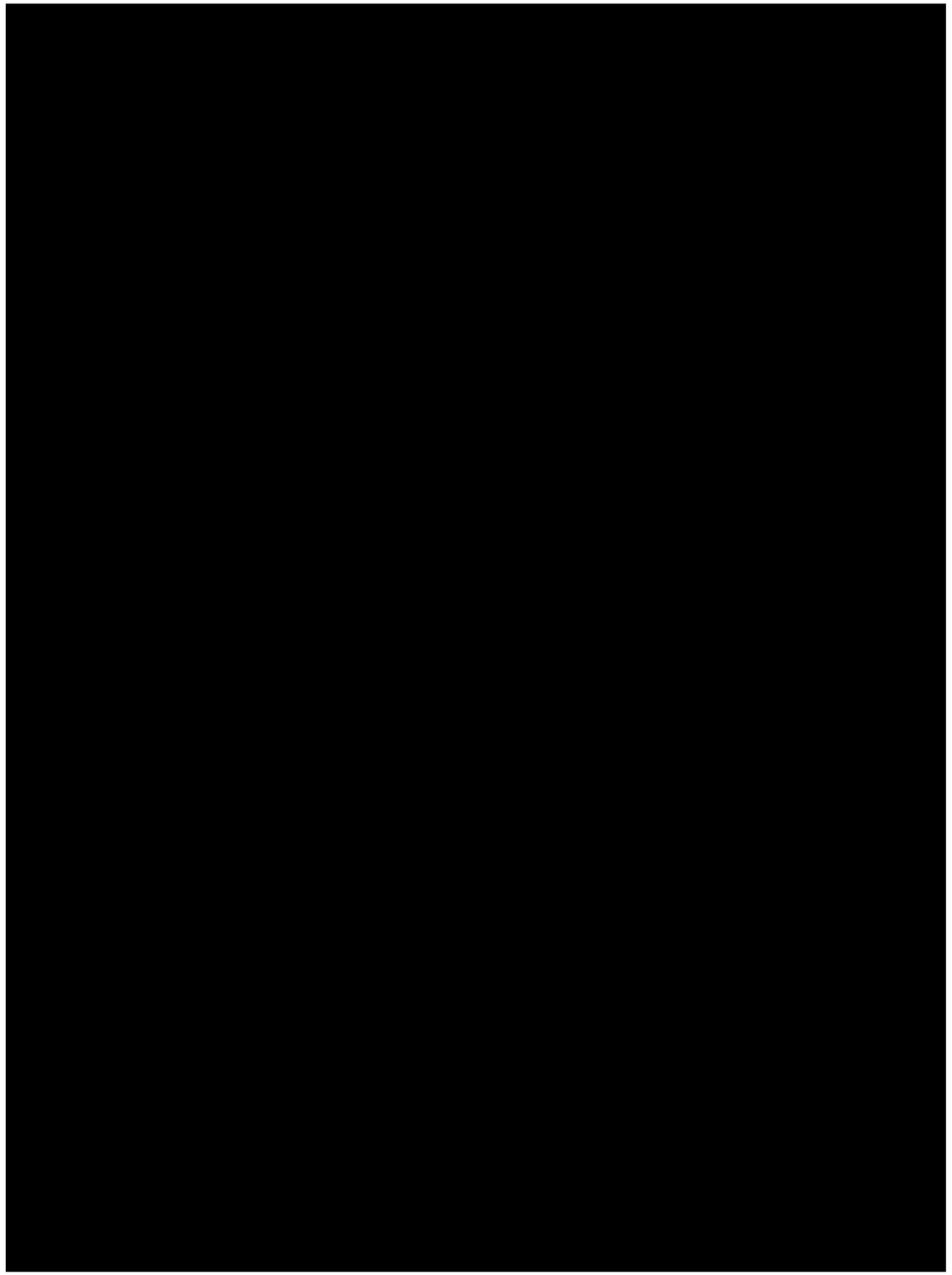
PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
09/22/2025	2
12/12/2025	3
01/19/2026	4

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

FOODSERVICE EQUIPMENT PLAN
PASERO - FIRST FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 10/20/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K-1



ELECTRICAL REMARKS

A. WIRE TO JUNCTION BOX ON EQUIPMENT.
B. ATTACH RECEPTACLE OR J.B. TO COUNTER, CABINET, OR EQUIPMENT.
C. WIRE TO EQUIPMENT. PROVIDE DISCONNECT OR CORD AND PLUG AS REQUIRED BY LOCAL CODE.
D. PROVIDE RECEPTACLE FLUSH IN WALL.
E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH SUPPLIER.
F. DEDICATED CIRCUIT/ISOLATED GROUND, PROVIDE ELECTRICAL OUTLET. PROVIDE CONDUIT ACCESS FOR COMMUNICATION CABLE, VERIFY WITH OWNER.
G. PROVIDE AND INSTALL CORD & PLUG AND RECEPTACLE.
H. EQUIPMENT SUPPLIED WITH CORD & PLUG.
I. WIRE FROM CONTROL PANEL OR WALL SWITCH TO FAN(S) ON EXTERIOR ROOF. PROVIDE AND INSTALL DISCONNECT. SWITCH AND STARTERS LOCATED IN CONTROL PANEL.
J. WIRE FROM SWITCH ON PANEL TO LIGHTS IN ALL HOODS.
K. CONNECTION INSIDE WALK–IN FROM CEILING. E.C. TO CAULK ALL CONDUIT PENETRATIONS INSIDE AND OUTSIDE. RUN ALL HORIZONTAL CONDUIT ABOVE WALK–IN WHERE POSSIBLE.
L. STUB UP FROM FLOOR, ATTACH TO RECEPTACLE OR J.B. ON EQUIPMENT.
M. FROM CEILING.
N. INSTALL 4x4 J.B. IN WALL, RUN CONDUIT ABOVE DROP CEILING FOR FIRE SYSTEM PULL STATION. VERIFY LOCATION W/ LOCAL INSPECTOR.
O. PROVIDE CIRCUIT FOR ALARM, SHUNT TRIP BREAKERS & FAN SHUT–OFF AS REQUIRED BY LOCAL CODE. MICROSWITCH PROVIDED IN UTILITY CABINET. WIRE TO J.B. ON FIRE SYSTEM.
P. ELECTRICIAN TO INSTALL LIGHT FIXTURES SUPPLIED WITH EQUIPMENT.
Q. STUB UP FROM FLOOR, MOUNT J.B. OR RECEPTACLE TO COUNTER OR EQUIPMENT.
R. RUN CONTROL WIRING FROM "STOP SWITCH" TO DISHWASHER. VERIFY WITH SUPPLIER. SUPPLIED BY CHEMICAL COMPANY.
S. MOUNT RECEPTACLE TO UNDERSIDE OF BAR TOP.
T. SEE EXHAUST HOOD WIRING DIAGRAM #1 (PLAN K–5)
V. SEE WIRING DIAGRAM #2
W. WIRE TWO CONTROL WIRES FROM J.B ON ICE MAKER TO ROOF TOP REMOTE CONDENSER.
X. WIRE FROM EXHAUST FAN ON EXTERIOR ROOF TO WALL SWITCH. PROVIDE AND LOCATE WALL SWITCH PER PLAN.
Y. CONNECT TO PANEL INSTALLED ON EQUIPMENT. UNCOIL FACTORY SUPPLIED WIRING AND CONNECT TO RECEPTACLES AND JUNCTION BOXES ALSO INSTALLED ON EQUIPMENT.

ELECTRICAL CONTRACTOR NOTES

- PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.
- FURNISH ALL FLEXIBLE CORDS, PLUGS, CONNECTORS AND OUTLETS UNLESS OTHERWISE SPECIFIED.
- VERIFY WITH OWNER AND/OR ARCHITECT THE ELECTRICAL CIRCUITING OF THE CONNECTIONS ON THIS PLAN. IT IS RECOMMENDED THAT REFRIGERATION EQUIPMENT HAVE INDIVIDUAL CIRCUITS.
- VERIFY WITH OWNER AND/OR ARCHITECT IF ADDITIONAL OUTLETS ARE REQUIRED FOR CLOCKS, MENU SIGNS, EMPLOYEE TIME CLOCK, ETC.
- PROVIDE GROUND FAULT OUTLETS WHERE REQUIRED BY LOCAL CODE.
- WIRE TO THERMOSTATS & DEFROST TIMER WHERE NOTED.
- INSTALL LIGHT FIXTURES SHIPPED LOOSE W/EQUIPMENT.
- RUN ALARM WIRING PROVIDED WITH ALARMS AS SHOWN. LOCATE SENSORS BEHIND BLOWER COILS
- EC TO WIRE ALL REFRIGERATION EQUIPMENT, HEATERS, CONTROLS AND LIGHTS PROVIDED WITH WALK–IN COOLER AND/OR FREEZER. INSTALL TRANSFORMER SHIPPED WITH ALARMS.

GENERAL NOTES

– THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.

– THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.

– ALL ROUGH IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.

– K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.

– CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.

– CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES. WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.

– FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS, MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS

– ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK–IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT.

– GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

ELECTRICAL SCHEDULE

NO.	QTY.	DESCRIPTION	VAC/PH	LOAD	HAFF	24HR.	REMARKS
~~3~~	~~1~~	~~WALK IN COMBO LIGHTS~~	~~120/1~~	~~15A CIRC.~~	~~78"~~		~~A,K,P~~ DMIT
~~3A~~	~~1~~	~~FREEZER EVAPORATOR COIL~~	~~208–230/1~~	~~5.1A~~	~~78"~~		~~C,K~~ DMIT
~~3B~~	~~1~~	~~FREEZER CONDENSOR~~	~~208–230/1~~	~~7.8A~~	~~EXT. ROOF~~		~~C~~ DMIT
~~3C~~	~~1~~	~~HEAT TAPE~~	~~120/1~~	~~5.0A~~	~~78"~~	~~X~~	~~E,B1~~ DMIT
~~3D~~	~~1~~	~~COOLER EVAPORATOR COIL~~	~~120/1~~	~~1.8A~~	~~78"~~		~~C,K~~ DMIT
~~3E~~	~~1~~	~~COOLER CONDENSOR~~	~~208–230/1~~	~~7.3A~~	~~EXT. ROOF~~		~~C~~ DMIT
~~10~~	~~1~~	~~CONDENSATE HOOD LIGHTS~~	~~120/1~~	~~15A CIRC.~~	~~CEILING~~		~~A,J,M,T~~
~~10A~~	~~1~~	~~EXHAUST FAN~~	~~120/1~~	~~3.2A~~	~~CEILING~~		~~A,M,O,T~~
11	1	DISHMACHINE	208–240/3	53.5A	24"		C
11A	1	DETERGENT & RINSE AGENT FEEDERS	120/1	1.5A	18"		C
16	1	ICE MAKER W/ BIN (FLAKER)	120/1	7.8A	24"	X	D,E,H (NEMA 5–15P)
17	1	ICE MAKER	120/1	11.5A	66"	X	C,E
19	2	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
~~22~~	~~1~~	~~REFRIGERATED PREP STATION~~	~~120/1~~	~~8.2A~~	~~24"~~	~~X~~	~~D,H (NEMA 5–15P)~~ DMIT
~~24~~	~~1~~	~~WORKTOP REFRIGERATOR~~	~~120/1~~	~~3.3A~~	~~24"~~	~~X~~	~~D,H (NEMA 5–15P)~~ DMIT
25	1	EXHAUST HOOD LIGHTS & CONTROLS	120/1	15A CIRC.	CEILING		A,J,M,T
25A	1	EXHAUST FANS	208/3	16.7A	CEILING		A,J,M,T
25B	1	SUPPLY/MAKE–UP AIR	208/3	16.7A	CEILING		A,J,M,T
25C	1	FIRE SUPPRESSION SYSTEM	120/1	15A CIRC.	CEILING		A,M,O,T
~~26~~	~~1~~	~~WORKTOP FREEZER~~	~~120/1~~	~~4.0A~~	~~24"~~	~~X~~	~~D,H (NEMA 5–15P)~~ DMIT
28	2	FRYER FILTER SYSTEMS	120/1	5.0A	24"		D,H
~~29~~	~~1~~	~~REFRIGERATED EQUIPMENT STAND~~	~~120/1~~	~~4.5A~~	~~24"~~	~~X~~	~~D,H (NEMA 5–15P)~~ DMIT
32	2	COMBI OVENS W/ STANDS	208/1	4.3A	50"		C
33	1	UTILITY OUTLET	120/1	15A CIRC.	50"		D,E
37	1	REFRIGERATED PREP STATION	120/1	8.2A	24"	X	D,H (NEMA 5–15P)
38	1	UTILITY OUTLET	120/1	15A CIRC.	50"		D,E
~~39~~	~~1~~	~~DROP–IN HOT WELL~~	~~208/1~~	~~3.8A~~	~~24"~~		~~D,H (NEMA 6–15P)~~ DMIT
40	2	REACH–IN REFRIGERATORS	120/1	7.4A	24"	X	D,H (NEMA 5–15P)
41	1	UNDERCOUNTER FREEZER	120/1	8.0A	24"	X	D,H (NEMA 5–15P)
42	1	REFRIGERATED PREP STATION	120/1	8.9A	24"	X	D,H (NEMA 5–15P)
43	1	REFRIGERATED PREP STATION	120/1	9.9A	24"	X	D,H (NEMA 5–15P)
~~46~~	~~1~~	~~ICED TEA BREWER~~	VERIFY W/ OWNER				~~E~~ DMIT
47	1	UNDERCOUNTER REFRIGERATOR	120/1	3.3A	24"	X	D,H (NEMA 5–15P)
48	1	COFFEE/TEA BREWER UNIT	VERIFY W/ OWNER				E
~~49~~	~~1~~	~~GRINDER~~	VERIFY W/ OWNER				~~E~~ DMIT
50	1	UNDERCOUNTER REFRIGERATOR	120/1	2.4A	24"	X	D,H (NEMA 5–15P)
51	1	UNDERCOUNTER REFRIGERATOR	120/1	3.3A	24"		D,H (NEMA 5–15P)
52	1	ESPRESSO MACHINE	VERIFY W/ OWNER				E
53	1	UNDERCOUNTER DISHMACHINE	208–240/1	24.2–27.5A	24"		C
57	2	BACK BAR COOLERS	120/1	2.8A	24"	X	D,H (NEMA 5–15P)
58	1	BEER DISPENSING COOLER	120/1	1.9A	24"	X	D,H (NEMA 5–15P)
61	1	GLASS FROSTER	120/1	1.6A	24"	X	D,H (NEMA 5–15P)
62	2	POS	120/1	5.0A	50"		D,E,F,H
62A	3	POS	120/1	5.0A	24"		D,E,F,H
65	2	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
67	1	TILT SKILLET	120/1	9.0A	24"	X	D,H (NEMA 5–15P)
70	1	EXHAUST HOOD LIGHTS & CONTROLS	120/1	15A CIRC.	CEILING		A,J,M,T
70A	1	EXHAUST FANS	208/3	7.5A	CEILING		A,J,M,T
70B	1	FIRE SUPPRESSION SYSTEM	120/1	15A CIRC.	CEILING		A,M,O,T

ELECTRICAL SYMBOLS AND ABBREVIATIONS

⌽	S.R.	SINGLE RECEPTACLE
⌽⌽	DDGR.	DEDICATED DUPLEX GROUNDED RECEPTACLE
⌽	D.O.	DUPLEX OUTLET
▽	DIR.	DIRECT WIRED CONNECTION
●	ECS.	ELECTRICAL CONDUIT STUB UP
□	JB.	JUNCTION BOX
$	SW.	SWITCH
	TEL.	TELEPHONE
	KW.	KILOWATTS
	V.	VOLTS
	HP.	HORSEPOWER
	AFF.	ABOVE FINISHED FLOOR
	WFA.	WIRED FROM ABOVE

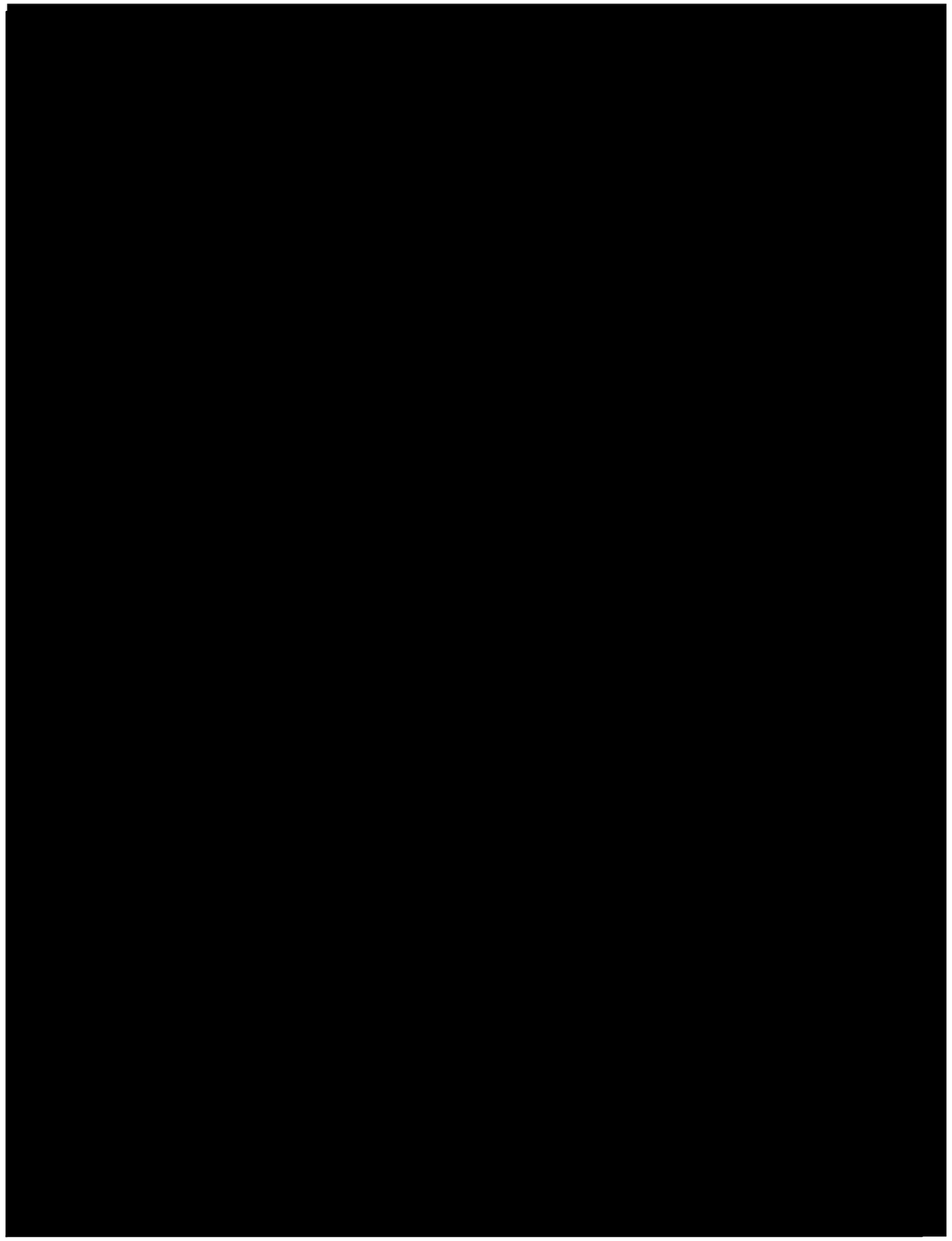
PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
–	2
12/12/2025	3
01/19/2026	4

ADE FOODSERVICE EQUIPMENT & DESIGN
ADDISON, IL 60101
FAX 630–628–0825
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630–628–0811

ELECTRICAL SPOT PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K–2



MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT–OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT–OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

F. MULTIPLE WATER CONNECTIONS

G. PROVIDE ACCESS FOR CO2, BEER, AND/OR SODA LINES, VERIFY WITH VENDOR.

H. A.D.E. TO PROVIDE FLEXIBLE GAS LINE AND RESTRAINING CABLE. THIS DEVICE WILL NOT EXCEED SIX FEET (6') IN LENGTH AND SHALL BE PROTECTED AGAINST PHYSICAL DAMAGE. RESTRAINING DEVICES WILL ALSO BE PROVIDED TO LIMIT THE MOVEMENT OF EQUIPMENT AND PREVENT THE APPLIANCE CONNECTOR FROM BEING PULLED TO IT'S LIMITS. PLUMBER TO INSTALL AND PROVIDE SHUT–OFF.

I. PLUMBER TO SUPPLY P.R.V. (PRESSURE REGULATING VALVE).

J. PIPE TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT.

J1. PIPE FROM BOOSTER HEATER TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT. SEE DETAILS ON THIS PAGE.

K. LOCATE SHUT–OFF IN CABINET BASE AND PIPE TO EQUIPMENT ON TOP OF CABINET.

L. FLEXIBLE WATER LINES PROVIDED BY A.D.E., INSTALLED BY PLUMBER.

M. STUB OUT AT 12" A.F.F., INSTALL FAUCET ON OUTSIDE OF 6" DEEP S/S RETURN AIR PLENUM. SEE EXHAUST HOOD ELEVATION DETAIL ON PLAN K–4.

N. INSTALL DRAIN VALVE ON OUTLET AND RUN TO O.S.D.

O. INSTALL FILTER SYSTEM PROVIDED WITH EQUIPMENT.

P. MANIFOLD CONNECTIONS. PLUG ANY OPENING NOT USED.

Q. INSTALL SECTION 114000 MECHANICAL FUEL SHUT OFF GAS VALVE FOR FURNISHED FIRE SUPRESSION SYSTEM UNDER DIVISION 22. NEEDS TO BE ACCESSIBLE AND SHALL NOT BE OCNCEALED IN WALLS FOR CEILING.

GENERAL NOTES

– THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.

– THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.

– ALL ROUGH IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.

– K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.

– CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.

– CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES, WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.

– FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS, MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS

– ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK–IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT.

– GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
	FD	FLUSH FLOOR DRAIN AND GRATE
	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
	GAS	GAS SUPPLY STUB LINE
	AFF.	ABOVE FINISHED FLOOR
	DFA.	DOWN FROM ABOVE

PLUMBING CONTRACTOR NOTES

– PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.

– ALL PLUMBING FIXTURES BY A.D.E. RESTAURANT SERVICES, INC., INCLUDE FAUCETS AND WASTE FITTINGS ONLY. PROVIDE AND INSTALL ALL "P" TRAPS, MANIFOLDS, DRAIN LINES, SHUT–OFFS, GREASE TRAPS & BACKFLOW PREVENTORS AS REQUIRED BY EQUIPMENT AND/OR LOCAL CODES.

– ALL KITCHEN, DINING ROOM AND BAR AREA WASTES ARE TO BE OPEN SITE IN FLOOR, UNLESS OTHERWISE SRECIFIED.

– IF WATER PRESSURE AT EQUIPMENT AREA EXCEEDS 40 P.S.I. FLOW PRESSURE, INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT AND COLD WATER SUPPLY LINES.

– LOCATE AND FURNISH ALL AREA FLOOR DRAINS UNLESS OTHERWISE SPECIFIED.

– PROVIDE AND SIZE ANY SOFTENING AND FILTERING EQUIPMENT THAT MAY BE REQUIRED UNLESS OTHERWISE SPECIFIED.

– DETERMINE SIZE OF GAS SUPPLY LINE REQUIRED FOR ALL GAS EQUIPMENT INCLUDING FOOD SERVICE EQUIPMENT.

– PLUMBER TO PROVIDE AND INSTALL BACKFLOW PREVENTORS ON ALL EQUIPMENT AS REQUIRED BY LOCAL CODE.

– ALL EXHAUST AND SUPPLY AIR SYSTEMS FOR EXHAUST HOODS TO BE TESTED AND BALANCED BY THE DIVISION 23 CONTRACTOR

PLUMBING SCHEDULE

	NO.	QTY.	DESCRIPTION	COLD WATER	HAFF	HOT WATER	HAFF	DIRECT WASTE	HAFF	INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS	
4	~~3~~	~~1~~	~~WALK IN COOLER/FREEZER COMBO~~	–	–	–	–	–	78"	(2) 1"	–	–	–	~~D~~	OMIT
3	6	3	HAND SINKS W/ FAUCETS	1/2"	15"	1/2"	15"	1–1/2"	21"	–	–	–	–	A	
	9	1	3 COMPARTMENT SINK W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	(3) 1–1/2"	–	–	–	A,C	
	11	1	DISHMACHINE	3/4"	15"	3/4"	15"	–	6"	1–1/2"	–	–	–	B,D,J	
	12	1	SOILED DISHTABLE W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	1–1/2"	–	–	–	A,D	
	16	1	ICE MAKER W/ BIN (FLAKER)	1/2"	36"	–	–	–	10"	(2) 3/4"	–	–	–	B,D,E,O	
	17	1	ICE MAKER W/ ICE BIN	1/2"	48"	–	–	–	46" & 6"	(2) 3/4"	–	–	–	B,D,E,O	
4	19	1	WORK TABLE W/ 2 PREP SINKS	(2) 1/2"	15"	(2) 1/2"	15"	–	18"	(2) 1–1/2"	–	–	–	A,C	
	25	1	MAKE–UP AIR UNIT	–	–	–	–	–	–	–	680,600	1"	EXT. ROOF	H	
	27	1	DOUBLE DECK BROILER	–	–	–	–	–	–	–	200,000	1"	18"	H	
4	28	2	FRYERS	–	–	–	–	–	–	–	120,000 EA.	3/4"	18"	H	
4	~~30~~	~~1~~	~~GRIDDLE~~	–	–	–	–	–	–	–	~~54,000~~	~~3/4"~~	~~18"~~	H	OMIT
4	~~31~~	~~1~~	~~RANGE~~	–	–	–	–	–	–	–	~~100,000~~	~~3/4"~~	~~18"~~	H	OMIT
4	32	2	COMBI OVENS W/ STANDS	3/4"	15"	–	–	–	38"	2"	106,500 EA.	3/4"	18"	H	
	33A	1	DROP–IN HAND SINK	1/2"	15"	1/2"	15"	1–1/2"	21"	–	–	–	–	A	
	34	1	ICE CADDY	–	–	–	–	–	6"	1–1/2"	–	–	–	D	
4	~~39~~	~~1~~	~~DROP IN HOT WELL~~	–	–	–	–	–	~~21"~~	~~3/4"~~	–	–	–	~~D~~	OMIT
4	45	1	WATER & ICE STATION	1/2"	15"	–	–	–	21"	(2) 1–3/8"	–	–	–	B,D,O	
4	~~46~~	~~1~~	~~ICED TEA BREWER~~	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	~~E~~	OMIT
4	48	1	COFFEE/TEA BREWER UNIT	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	E	
	52	1	ESPRESSO MACHINE	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	E	
	53	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J	
	54	2	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D	
	55	2	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1–3/8"	–	–	–	D	
	59	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1–1/2"	10"	–	–	–	–	A	
	60	2	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1–1/2"	–	–	–	A,D	
4	66	1	RANGE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	100,000	3/4"	18"	H	
4	67	1	TILT SKILLET	–	–	–	–	–	–	–	120,000	3/4"	18"	H	
4	67A	1	FLOOR TROUGH	–	–	–	–	4"	AT FLOOR	–	–	–	–	D	
4	68	1	RANGE W/ GRIDDLE & 2 OVENS	–	–	–	–	–	–	–	310,000	3/4"	18"	H	
4	69	1	GRIDDLE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	54,000	3/4"	18"	H	

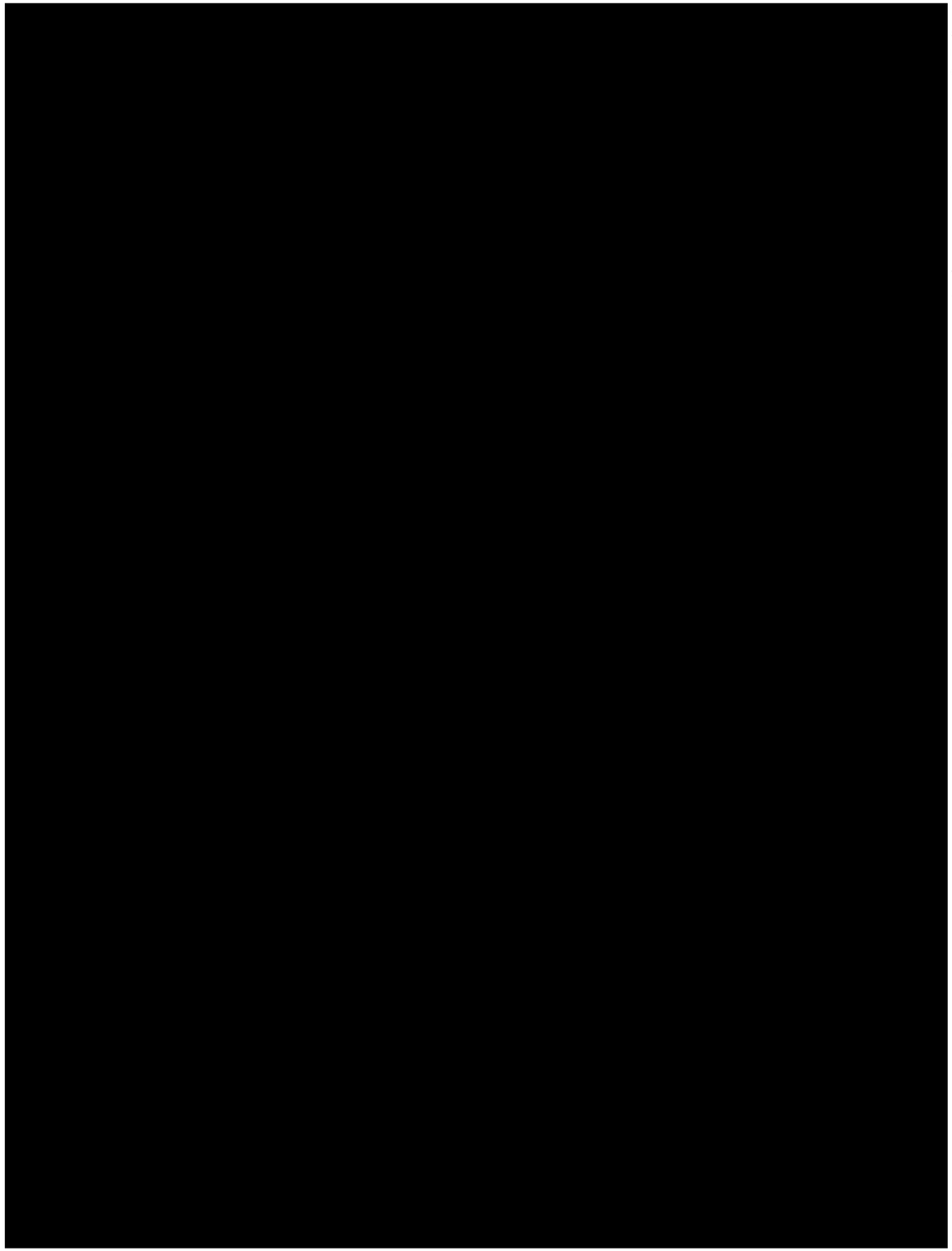
PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
–	2
12/12/2025	3
01/19/2026	4

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630–628–0811
ADDISON, IL 60101
FAX 630–628–0825

UNDERGROUND PLUMBING SPOT PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K–3



MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT–OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT–OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

F. MULTIPLE WATER CONNECTIONS

G. PROVIDE ACCESS FOR CO2, BEER, AND/OR SODA LINES, VERIFY WITH VENDOR.

H. A.D.E. TO PROVIDE FLEXIBLE GAS LINE AND RESTRAINING CABLE. THIS DEVICE WILL NOT EXCEED SIX FEET (6') IN LENGTH AND SHALL BE PROTECTED AGAINST PHYSICAL DAMAGE. RESTRAINING DEVICES WILL ALSO BE PROVIDED TO LIMIT THE MOVEMENT OF EQUIPMENT AND PREVENT THE APPLIANCE CONNECTOR FROM BEING PULLED TO IT'S LIMITS. PLUMBER TO INSTALL AND PROVIDE SHUT–OFF.

I. PLUMBER TO SUPPLY P.R.V. (PRESSURE REGULATING VALVE).

J. PIPE TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT.

J1. PIPE FROM BOOSTER HEATER TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT. SEE DETAILS ON THIS PAGE.

K. LOCATE SHUT–OFF IN CABINET BASE AND PIPE TO EQUIPMENT ON TOP OF CABINET.

L. FLEXIBLE WATER LINES PROVIDED BY A.D.E., INSTALLED BY PLUMBER.

M. STUB OUT AT 12" A.F.F., INSTALL FAUCET ON OUTSIDE OF 6" DEEP S/S RETURN AIR PLENUM. SEE EXHAUST HOOD ELEVATION DETAIL ON PLAN K–4.

N. INSTALL DRAIN VALVE ON OUTLET AND RUN TO O.S.D.

O. INSTALL FILTER SYSTEM PROVIDED WITH EQUIPMENT.

P. MANIFOLD CONNECTIONS. PLUG ANY OPENING NOT USED.

Q. INSTALL SECTION 114000 MECHANICAL FUEL SHUT OFF GAS VALVE FOR FURNISHED FIRE SUPRESSION SYSTEM UNDER DIVISION 22. NEEDS TO BE ACCESSIBLE AND SHALL NOT BE OCNCEALED IN WALLS FOR CEILING.

GENERAL NOTES

– THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.

– THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.

– ALL ROUGH IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.

– K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.

– CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.

– CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES. WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.

– FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS, MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS

– ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK–IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT.

– GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
	FD	FLUSH FLOOR DRAIN AND GRATE
	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
	GAS	GAS SUPPLY STUB LINE
	AFF.	ABOVE FINISHED FLOOR
	DFA.	DOWN FROM ABOVE

PLUMBING CONTRACTOR NOTES

– PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.

– ALL PLUMBING FIXTURES BY A.D.E. RESTAURANT SERVICES, INC., INCLUDE FAUCETS AND WASTE FITTINGS ONLY. PROVIDE AND INSTALL ALL "P" TRAPS, MANIFOLDS, DRAIN LINES, SHUT–OFFS, GREASE TRAPS & BACKFLOW PREVENTORS AS REQUIRED BY EQUIPMENT AND/OR LOCAL CODES.

– ALL KITCHEN, DINING ROOM AND BAR AREA WASTES ARE TO BE OPEN SITE IN FLOOR, UNLESS OTHERWISE SRECIFIED.

– IF WATER PRESSURE AT EQUIPMENT AREA EXCEEDS 40 P.S.I. FLOW PRESSURE, INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT AND COLD WATER SUPPLY LINES.

– LOCATE AND FURNISH ALL AREA FLOOR DRAINS UNLESS OTHERWISE SPECIFIED.

– PROVIDE AND SIZE ANY SOFTENING AND FILTERING EQUIPMENT THAT MAY BE REQUIRED UNLESS OTHERWISE SPECIFIED.

– DETERMINE SIZE OF GAS SUPPLY LINE REQUIRED FOR ALL GAS EQUIPMENT INCLUDING FOOD SERVICE EQUIPMENT.

– PLUMBER TO PROVIDE AND INSTALL BACKFLOW PREVENTORS ON ALL EQUIPMENT AS REQUIRED BY LOCAL CODE.

– ALL EXHAUST AND SUPPLY AIR SYSTEMS FOR EXHAUST HOODS TO BE TESTED AND BALANCED BY THE DIVISION 23 CONTRACTOR

PLUMBING SCHEDULE

	NO.	QTY.	DESCRIPTION	COLD WATER	HAFF	HOT WATER	HAFF	DIRECT WASTE	HAFF	INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS
Δ	~~3~~	~~1~~	~~WALK IN COOLER/FREEZER COMBO~~	–	–	–	–	–	~~78"~~	~~(2) 1"~~	–	–	–	~~D~~ OMIT
Δ	6	3	HAND SINKS W/ FAUCETS	1/2"	15"	1/2"	15"	1–1/2"	21"	–	–	–	–	A
	9	1	3 COMPARTMENT SINK W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	(3) 1–1/2"	–	–	–	A,C
	11	1	DISHMACHINE	3/4"	15"	3/4"	15"	–	6"	1–1/2"	–	–	–	B,D,J
	12	1	SOILED DISHTABLE W/ FAUCET	1/2"	15"	1/2"	15"	–	18"	1–1/2"	–	–	–	A,D
	16	1	ICE MAKER W/ BIN (FLAKER)	1/2"	36"	–	–	–	10"	(2) 3/4"	–	–	–	B,D,E,O
	17	1	ICE MAKER W/ ICE BIN	1/2"	48"	–	–	–	46" & 6"	(2) 3/4"	–	–	–	B,D,E,O
Δ	19	1	WORK TABLE W/ 2 PREP SINKS	(2) 1/2"	15"	(2) 1/2"	15"	–	18"	(2) 1–1/2"	–	–	–	A,C
	25	1	MAKE–UP AIR UNIT	–	–	–	–	–	–	–	680,600	1"	EXT. ROOF	H
	27	1	DOUBLE DECK BROILER	–	–	–	–	–	–	–	200,000	1"	18"	H
Δ	28	2	FRYERS	–	–	–	–	–	–	–	120,000 EA.	3/4"	18"	H
Δ	~~30~~	~~1~~	~~GRIDDLE~~	–	–	–	–	–	–	–	~~54,000~~	~~3/4"~~	~~18"~~	H OMIT
Δ	~~31~~	~~1~~	~~RANGE~~	–	–	–	–	–	–	–	~~160,000~~	~~3/4"~~	~~18"~~	H OMIT
Δ	32	2	COMBI OVENS W/ STANDS	3/4"	15"	–	–	–	38"	2"	106,500 EA.	3/4"	18"	H
	33A	1	DROP–IN HAND SINK	1/2"	15"	1/2"	15"	1–1/2"	21"	–	–	–	–	A
	34	1	ICE CADDY	–	–	–	–	–	6"	1–1/2"	–	–	–	D
Δ	~~39~~	~~1~~	~~DROP IN HOT WELL~~	–	–	–	–	–	~~21"~~	~~3/4"~~	–	–	–	~~D~~ OMIT
Δ	45	1	WATER & ICE STATION	1/2"	15"	–	–	–	21"	(2) 1–3/8"	–	–	–	B,D,O
Δ	~~46~~	~~1~~	~~ICED TEA BREWER~~	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	~~E~~ OMIT
Δ	~~48~~	~~1~~	~~COFFEE/TEA BREWER UNIT~~	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	E
	52	1	ESPRESSO MACHINE	VERIFY W/ OWNER		–	–	–	–	–	–	–	–	E
	53	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J
	54	2	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
	55	2	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1–3/8"	–	–	–	D
	59	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1–1/2"	10"	–	–	–	–	A
	60	2	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1–1/2"	–	–	–	A,D
Δ	66	1	RANGE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	100,000	3/4"	18"	H
Δ	67	1	TILT SKILLET	–	–	–	–	–	–	–	120,000	3/4"	18"	H
Δ	67A	1	FLOOR TROUGH	–	–	–	–	4"	AT FLOOR	–	–	–	–	D
Δ	68	1	RANGE W/ GRIDDLE & 2 OVENS	–	–	–	–	–	–	–	310,000	3/4"	18"	H
Δ	69	1	GRIDDLE W/ EQUIPMENT STAND	–	–	–	–	–	–	–	54,000	3/4"	18"	H

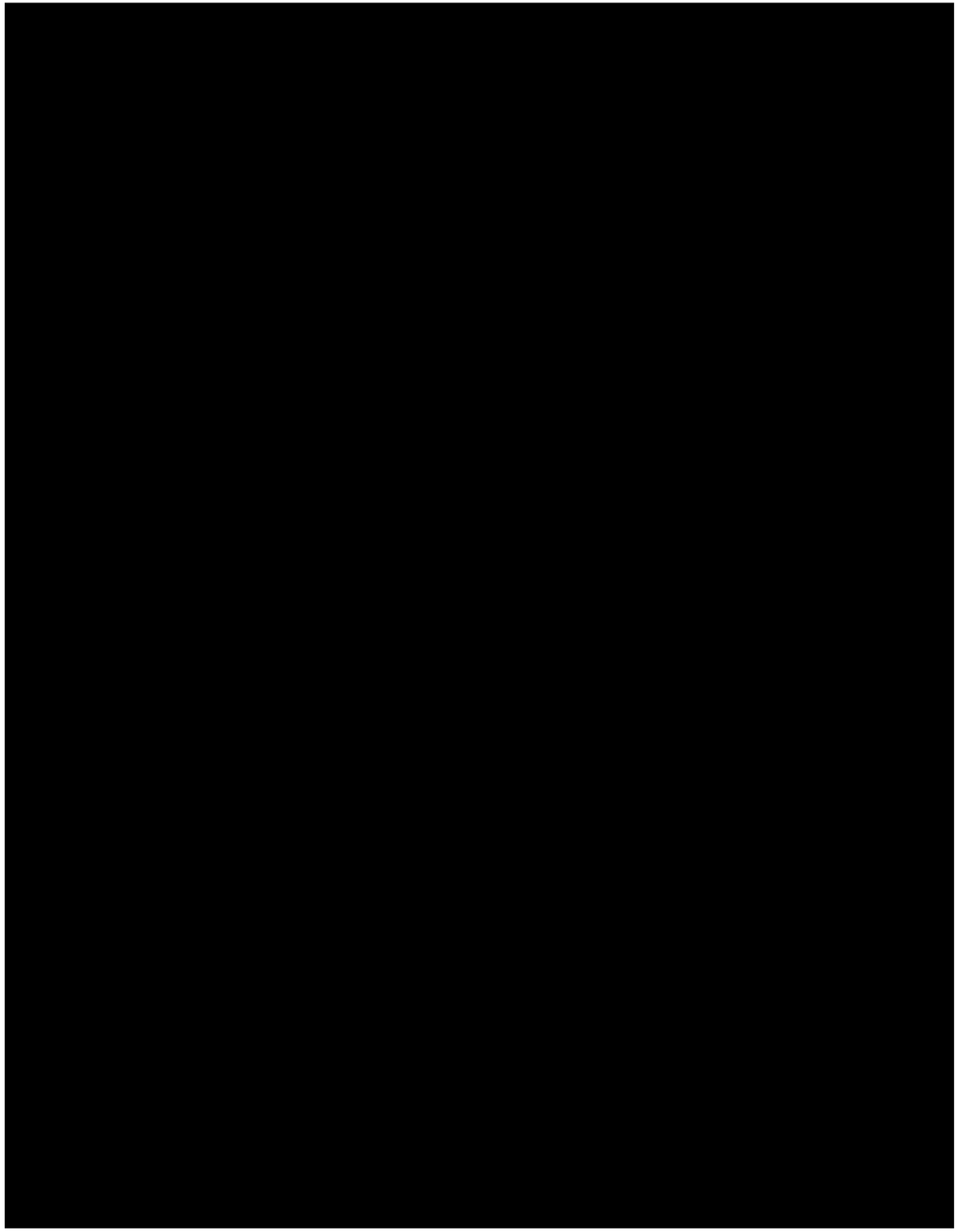
PERMIT RESPONSES BLDC2025–00047 02/13/2026

REVISIONS	BY
04/01/2025	1
–	2
12/12/2025	3
01/19/2026	4

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630–628–0811
ADDISON, IL 60101
FAX 630–628–0825

PLUMBING SPOT PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K–3A



GENERAL NOTES

- THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.
- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES. WALL MOUNTED HANDSINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATION WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS, MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

NOTE A:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO 96" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE A1:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO TOP OF WALL TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE B:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 30" AFF TO 48" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE C:

EXHAUST HOODS, FANS, S/S WALL PANELS, ROOF CURBS, AND CONTROL CABINET TO BE PROVIDED BY KEC. THIS EQUIPMENT WILL BE SHIPPED TO JOB SITE FOR UNLOADING. PLACEMENT AND INSTALLATION BY HVAC. HVAC TO PROVIDE AND INSTALL ALL DUCTWORK AND CHECK OUT & BALANCE SYSTEM AFTER INSTALLATION.

NOTE D:

G.C. TO PROVIDE UNISTRUT ABOVE DROP CEILING FOR HANGING POT RACK. COORDINATE IN FIELD WITH A.D.E. INSTALLERS

PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
–	2
12/12/2025	3
01/19/2026	4

A.D.E. FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

SPECIAL CONDITIONS PLAN
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale 1/4"=1'
Drawn IRM
Job
Sheet K-4

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.) LENGTH	WIDTH	HEIGHT	HOOD CONSTR.	LOAD / DUTY RATING	EXHAUST TOTAL CFM	COLLAR(S) WIDTH	LENGTH	DIA	CFM	S.P.	SUPPLY MUA CFM	AC CFM	HANGING WEIGHT LBS.	SECTION LOCATION
1	H-1	XXEW-137-S	137	60	FRT 12 BACK 24	430 SS WHERE EXPOSED	HEAVY	2854	10	27		2854	0.604	2169		464	LEFT
2	H-1	XXEW-137-S	137	60	FRT 12 BACK 24	430 SS WHERE EXPOSED	HEAVY	2569	9	25		2569	0.588	2169		464	RIGHT

HOOD INFORMATION

HOOD NO.	MARK	LIGHTING DETAILS FIXTURE TYPE BULB / LAMP INFO	QTY.	FOOT CANDLES	GREASE FILTRATION DETAILS TYPE / MODEL MATERIAL	QTY.	SIZE (IN.) L	H	LOCATION	UTILITY CABINET(S) FIRE SYSTEM TYPE	SIZE	MODEL	CONTROLS INTERFACE
1	H-1	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	6	56.22	X-TRACTOR SERIES ARMRESTED STEEL	2	20	20	WALL	AMEREX KP	11.25		
2	H-1	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	6	56.22	X-TRACTOR SERIES ARMRESTED STEEL	2	20	20					

SUPPLY PLENUM INFORMATION

HOOD NO.	MARK	POS.	TYPE	SIZE (IN.) L	W	H	INSULATED	DAMPER(S)	LED LIGHT(S) SUPPLIED	QTY	TOTAL CFM	TOTAL S.P.	COLLARS TYPE	MOUNTING	QTY	W	L	DIA	CFM	VEL
1	H-1	FRONT	ASP	138	18	4	NO	YES	NO		2169	0.01	MUA	FACTORY	3	16		8	723	217
2	H-1	FRONT	ASP	138	18	4	NO	YES	NO		2169	0.02	MUA	FACTORY	2	16		8	1085	326

HOOD OPTIONS

- UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
- BACK INTEGRAL AIR SPACE - 3 IN WIDE
- LEFT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE
- RIGHT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE
- 6 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
- CONTINUOUS CAPTURE
- FACTORY MOUNTED EXHAUST COLLAR(S)
- WALL UTILITY CABINET 24 IN HIGH 48 IN LONG 12 IN WIDE
- HOOD FRONT IS TAPERED (FOR LOW CEILING APPLICATIONS)
- BACKSPLASH 68.00 IN HIGH 276.00 IN LONG
- LEFT SIDESPLASH 80.00 IN HIGH 42.00 IN LONG
- RIGHT SIDESPLASH 80.00 IN HIGH 42.00 IN LONG
- PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
- STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH

HOOD HANGER BRACKET DETAIL

FLAT BACKSPLASH PANEL INST. DETAIL

INCANDESCENT / CFL LIGHT DETAIL

UTILITY CABINET DETAIL

CONTINUOUS CAPTURE PLENUM INSTALLATION DETAIL

ENCLOSURE PANEL INSTALLATION DETAIL

ZERO CLEARANCE TO END OF HOOD

HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

- ☐ RECOMMENDED HANGING HEIGHT = 80" FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.
- ☐ OTHER HANGING HEIGHT = ____" FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.

SUPPLY PLENUM HANGER BRACKET DETAIL

PROJECT TITLE/CODE: 9 N VAIL ARLINGTON HEIGHTS R3 H-1

ACCUREX NORTHERN IL NICK MORLEY (BACCUREX.COM (630)FOR-DIRT

ACCUREX

HOOD INFORMATION

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.) LENGTH	WIDTH	HEIGHT	HOOD CONSTR.	LOAD / DUTY RATING	EXHAUST TOTAL CFM	COLLAR(S) WIDTH	LENGTH	DIA	CFM	S.P.	SUPPLY MUA CFM	AC CFM	HANGING WEIGHT LBS.	SECTION LOCATION
1	H-2	XXEW-128-S	128	60	FRT 12 BACK 24	430 SS WHERE EXPOSED	HEAVY	2400	10	23		2400	0.536	1920		439	SINGLE

HOOD INFORMATION

HOOD NO.	MARK	LIGHTING DETAILS FIXTURE TYPE BULB / LAMP INFO	QTY.	FOOT CANDLES	GREASE FILTRATION DETAILS TYPE / MODEL MATERIAL	QTY.	SIZE (IN.) L	H	LOCATION	UTILITY CABINET(S) FIRE SYSTEM TYPE	SIZE	MODEL	CONTROLS INTERFACE
1	H-2	INCANDESCENT (GLOBE) 100W A19 (BULBS NOT INCL.)	5	56.93	ARRESTOR INCL.) STAINLESS STEEL	5	8	16					
							0	20					

SUPPLY PLENUM INFORMATION

HOOD NO.	MARK	POS.	TYPE	SIZE (IN.) L	W	H	INSULATED	DAMPER(S)	LED LIGHT(S) SUPPLIED	QTY	TOTAL CFM	TOTAL S.P.	COLLARS TYPE	MOUNTING	QTY	W	L	DIA	CFM	VEL
1	H-2	FRONT	ASP	129	14	4	NO	YES	NO		1920	0.01	MUA	FACTORY	3	12		8	640	256

HOOD OPTIONS

- UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
- BACK INTEGRAL AIR SPACE - 3 IN WIDE
- RIGHT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE
- 6 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED
- FACTORY MOUNTED EXHAUST COLLAR(S)
- EXHAUST AIR BALANCING BAFFLE(S) - (EABB)
- HOOD FRONT IS TAPERED (FOR LOW CEILING APPLICATIONS)
- BACKSPLASH 68.00 IN HIGH 129.00 IN LONG
- RIGHT SIDESPLASH 80.00 IN HIGH 42.00 IN LONG
- PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
- STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH

HOOD HANGER BRACKET DETAIL

FLAT BACKSPLASH PANEL INST. DETAIL

INCANDESCENT / CFL LIGHT DETAIL

CONTINUOUS CAPTURE PLENUM INSTALLATION DETAIL

EXHAUST AIR BALANCING BAFFLE (EABB) INSTALLATION DETAIL

ENCLOSURE PANEL INSTALLATION DETAIL

ZERO CLEARANCE TO END OF HOOD

HOOD HANGING HEIGHT FOR FIRE SYSTEMS

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

- ☐ RECOMMENDED HANGING HEIGHT = 80" FROM FINISHED FLOOR TO LOWER FRONT EDGE OF HOOD.
- ☐ OTHER HANGING HEIGHT = ____" FROM FINISHED FLOOR TO LOWER EDGE OF HOOD.

SUPPLY PLENUM HANGER BRACKET DETAIL

PROJECT TITLE/CODE: 9 N VAIL ARLINGTON HEIGHTS R3 H-2

ACCUREX NORTHERN IL NICK MORLEY (BACCUREX.COM (630)FOR-DIRT

ACCUREX

FIRE SYSTEM INFORMATION

MARK	MODEL	LOCATION	FLOW POINTS HOODS	FLOW POINTS PCU	SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM
FS-1	AMEREX KP WET CHEMICAL	WALL CABINET – ON H-1	31 UTILIZED 33 AVAILABLE		CONTINUOUS	FUSIBLE LINK	H-1 SECTION 1
							H-1 SECTION 2
							H-2 SECTION 1

FIRE SYSTEM OPTIONS AND ACCESSORIES

- PRE-PIPE WITH FACTORY PARTS (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND DISTRIBUTOR SUPPLIED PARTS)
- CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED
- METAL BLOW-OFF CAPS - INCLUDED
- GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 2.00" (AMEREX) - PART# 468830
- HOOD SUPPRESSION TANK - INCLUDED - 11.25 GAL. - [(3) 3.75 TANK(S)]
- REMOTE PULL STATION - STANDARD - FIELD INSTALLATION AT SINGLE POINT OF EGRESS

AMEREX KP (WET CHEMICAL) FIRE PROTECTION SYSTEM - MODEL FSSK

WET CHEMICAL FIRE PROTECTION SYSTEM TO BE AMEREX KP, DESIGNED IN COMPLIANCE WITH UL 300 AND NFPA 17A.
CONTRACTOR SHALL SUBMIT EQUIPMENT MAKE, MODEL AND LOCATION REQUIRED FOR ALL FIRE PROTECTION SYSTEMS.
THE SYSTEM SHALL BE ACTUATED BY A MANUAL PULL AT RIGHT END OF THE HOOD UNLESS A WALL IS LOCATED ON THE RIGHT END.
THE SYSTEM SHALL BE ACTUATED BY A MANUAL PULL AT THE HOOD.
THE BASIC FIRE SYSTEM WILL INCLUDE THE FOLLOWING:
2GAS SHUT-OFF VALVE, IF REQUIRED, TO BE SUPPLIED BY MANUFACTURER (UP TO 4 VALVES MAY BE CONTROLLED BY ONE SYSTEM). ELECTRICAL CONNECTION AND WIRING SHALL BE SUPPLIED BY MANUFACTURER FOR CONNECTION TO BUT NOT INCLUDING THE SHUNT TRIP BREAKER. ALL WIRING FROM THE BREAKER AND ELECTRICAL POWER SHUT DOWN, FIELD WIRING AND CONNECTIONS TO BE PERFORMED BY A LICENSED ELECTRICIAN.
ANY STATE OR LOCAL INSTALLATION PERMITS.
THE BASIC FIRE SYSTEM DOES NOT INCLUDE THE FOLLOWING:
ANY ELECTRICAL WORK EXCEPT AS NOTED ABOVE FOR INSTALLATION.
MODIFICATION TO EXISTING DUCTWORK.
ANY ELECTRICAL WORK EXCEPT AS NOTED ABOVE FOR INSTALLATION, OR OVERNIGHT LODGING REQUIREMENTS IN REMOTE AREAS. NORMAL TRAVEL, LIVING AND SHOP TIME ARE INCLUDED IN BID.
SPECIAL CLASSES OR ADDITIONAL LABOR FOR ACCESS TO SECURITY SENSITIVE AREAS.
INSTALLATION OF GAS SHUT-OFF VALVE.
ANY ITEMS NOT SPECIFICALLY LISTED BY STATE OR LOCAL CODE.
UNION LABOR, GOVERNMENT LABOR, OR PREVAILING WAGES REQUIRED FOR FINAL FIELD WORK.
ANY ELECTRICAL OR ELECTRICAL COMPONENTS/CONNECTIONS REQUIRED TO SHUT DOWN ELECTRICAL POWER TO THE HOOD EXHAUST AND MAKEUP EQUIPMENT (SHUNT TRIP BREAKER) OR ACTIVATE AN ALARM SYSTEM ETC.
ANY DISMANTLING OR REASSEMBLY REQUIRED TO GAIN ACCESS TO THE FIRE PROTECTION EQUIPMENT FOR INSPECTION BY THE AHJ.
PLAN EXAMINATION FEES OR ON-SITE APPROVAL STAMP.
ANY ADDITIONAL PIPING, NOZZLES, OR DETECTION BEYOND VALVE (FOR FLUSH MOUNTED PULL STATION).
ANY ADDITIONAL PULL STATIONS OVER (1) REMOTE PULL STATIONS OR DISTANCES GREATER THAN 5 FT (1.5M) ?
ANY ADDITIONAL PIPING, NOZZLES, OR DETECTION BEYOND THE STANDARD CONFIGURATION SHOWN ON THE APPROVED DRAWINGS. ANY ADDITIONAL EQUIPMENT CHANGES OR MODIFICATIONS REQUIRED BY THE AHJ AFTER THE SYSTEM HAS BEEN INSTALLED. ANY ADDITIONAL PARTS OTHER THAN THOSE INDICATED ON THE FIRE SUPPRESSION DETAIL.

PROJECT TITLE/CODE: 9 N VAIL ARLINGTON HEIGHTS R3 FS-1

ACCUREX NORTHERN IL NICK MORLEY (BACCUREX.COM (630)FOR-DIRT

ACCUREX

Universal Single Width Fan

MARK INFORMATION MARK	QTY	MODEL	DRIVE TYPE	FAN INFORMATION VOLUME (CFM)	EXTERNAL SP (IN.WG)	TOTAL EXTERNAL SP (IN.WG)	FAN SPEED (RPM)	OUTLET VELOCITY (FT/MIN)	FEI	TOTAL WEIGHT (LB)	SOUND INFORMATION INLET dBA	INLET SONES	INLET SONES (SPHERICAL)	OUTLET dBA	OUTLET SONES	MOTOR INFORMATION OPERATING POWER (HP)	MOTOR SIZE (HP)	FEIP INPUT POWER (KW)	ENCLOSURE	VOLTAGE	CYCLE	PHASE	EC MOTOR
KEF-1	1	XUEF-20	Direct	5,423	1.75	1.75	1,456	2,356.56	0.8	300	74.52	25.06	0	74.19	25.65	2.62	5	2.34	OP	208	60	3	0

KEF-1 - SELECTED OPTIONS AND ACCESSORIES

- Finish - Coated
- Coating - Permatector, Concrete Gray-RAL 7023, Fan and Attached Accessories
- Switch - NEMA-3R, Toggle, For Indoor or Outdoor Use, Mounted and Wired
- Direct Mount Isolators, Isolator-Spring, Restrained, 1 Inch, Indoor / Outdoor Use, Base Coating - N/A
- Housing - PermaLock
- Arrangement - 4
- Wheel - Backward Inclined
- UL Listed for Grease Exhaust - 705-Grease Outdoor - "Power Vent. for Restaurant Exhaust Appliances"
- Access Door - Bolted
- Drain Connection - 1 inch threaded male
- Inlet Flange, Punched
- Outlet Flange, Punched
- Motor Cover - Steel Construction
- Shaft Seal - Standard
- Grease Trap with Drain Connection, Shipped Loose
- Fasteners - Standard

PROJECT TITLE/CODE: 9 N VAIL ARLINGTON HEIGHTS R3 KEF-1

ACCUREX NORTHERN IL NICK MORLEY (BACCUREX.COM (630)FOR-DIRT

ACCUREX

PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
–	2
12/12/2025	3
01/19/2026	4

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

EXHAUST HOOD DETAIL
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date	02/17/2025
Scale	NONE
Drawn	IRM
Job #	
Sheet #	K-5

Universal Single Width Fan

MARK INFORMATION				FAN INFORMATION						SOUND INFORMATION					MOTOR INFORMATION					
MARK	QTY	MODEL	DRIVE TYPE	VOLUME (CFM)	EXTERNAL SP (IN.WG)	TOTAL EXTERNAL SP (IN.WG)	FAN SPEED (RPM)	OUTLET VELOCITY (FT/MIN)	FEI	TOTAL WEIGHT (LB)	INLET dBA	INLET SONES	INLET SONES (SPHERICAL)	OUTLET dBA	OUTLET SONES	OPERATING POWER (HP)	MOTOR SIZE (HP)	FEIP INPUT POWER (KW)	ENCLOSURE	VOLTAGE	CYCLE	PHASE	EC MOTOR
KEF-2	1	XUEF-13	Direct	2,400	1.75	1.75	2,178	2,288.99	0.29	163	72.67	22.13	0	74.4	25.62	1.2	2	1.12	OP	208	60	3	0

KEF-2 SELECTED OPTIONS AND ACCESSORIES
Finish - Coated
Coating - Permalector, Concrete Gray-RAL 7023, Fan and Attached Accessories
Switch - NEMA-3R, Toggle, For Indoor or Outdoor Use, Mounted and Wired
Direct Mount Isolators, Isolator-Spring, Restrained, 1 Inch, Indoor / Outdoor Use, Base Coating - N/A
Housing - Permalock
Arrangement - 4
Wheel - Backward Inclined
UL Listed for Grease Exhaust - 705-Grease Outdoor - "Power Vent, for Restaurant Exhaust Appliances"
Access Door - Bolted
Drain Connection - 1 inch threaded male
Inlet Flange, Punched
Outlet Connection, Slip Fit
Motor Cover - Steel Construction
Shaft Seal - Standard
Fasteners - Standard

ACCUREX

ACCUREX NORTHERN IL
NICK MORLEY
NICK.MORLEY@ACCUREX.COM
(630)772-0307

PROJECT/ TITLE/DWG# 9 N VAIL ARLINGTON HEIGHTS R3
WORK KEF-2

4

EQUIPMENT SCHEDULE

Tempered Make-Up Air Unit — Mark:MAU-1

Qty	Accurex Model	Volume	External SP	Total SP	MCA	MOP	Weight	SCCR
1	XDCX-P122-H23-01-10	6,038 CFM	1 in. wg	2.272	59.3	70	2,318 lb	NA

Motor Information							
Size	VOCP	Enclosure	Motor with Shaft Grounding	Motor RPM	Operating Power		
5 hp	208/60/3	OP	No	1800	3.48 hp		

Heating											
Type	Gas Type	Temperature		Energy			Controlled Gas (3%)	Building Gas Pressure	Control Access	Gas Pressure	
		Winter DB	Max ΔT	Input	Output	Efficiency				Min	Max
Direct Gas	Natural	-4 F	84.0 F	60.0 T	350.4 MBH	583.9 MBH	60%	4"	1/2 PSI	Yes	11 PSI

Cooling										
Cooling Type	Coil Model	Rows	Fins Per Inch	Face Velocity	Total Energy	Sensible Energy	Entering W.P.T.		Leaving W.P.T.	
							Wet	Dry	Wet	Dry
Packaged DX	Grd-36SG(310-36x36-RH	2	10	N/A	126.1 MBH	122.7 MBH	62.7	79 F	72.0 F	72.3 F

Coil SP	Refrigerant	Suction Temp	Liquid Temp	Superheat	Code 15/19		Suction Line Qty / Size	Expan Conn Qty / Size
NA	R-454b	54 F	110 F	10 F	NA		NA	NA

Outlet Sound Power By Octave Band								
62.5	125	250	500	1000	2000	4000	8000	Lwa	dBA	Sones
79.4	81.7	81.1	76.1	72.8	62.5	78.7	67.3	85.3	74.3	24.8

Lwa = weighted sound power level based on ASHRAE 90.1 calculation per octave band at 5 ft
Sones = Sone value based on an average data point of 1.5 dB per octave band at 5 ft

OPTIONS AND ACCESSORIES

Make Up Air
Air Flow Arrangement: Variable Volume
Weatherhood: Aluminum Mesh, 16x25x2 - (4), 12x25x2 - (2)
Damper: Inlet
Outdoor Air Intake Position: End
Exhaust Air Discharge Position: None
Discharge Position: End
Coating: Galvanized
Cooling Coil Coating - None
Insulation: Double Wall - Tempering On
Filters: Pre-Filter: MV2
MV2 Efficiency: 30 VOC By Others
Hinged Access
Access Side: Right-Hand
Unit Weight: 2,318 lb
Control Center
Panel Finish: Paint
Cooling Coil Air Sensor
Cool Inlet Air Sensor
Unit Controls: Microprocessor
Temperature Control: Discharge

PLAN VIEW

ELEVATION VIEW

END VIEW

NOTE: Roof Opening Requirements:

Minimum Roof Opening: The minimum roof opening size is the illustrated duct diameter plus 0.25 in. on all sides.
For example: If the duct size is 14 x 14 in. square, the minimum roof opening size is 14.5 x 14.5 in. square.

Maximum Roof Opening: There must be a minimum perimeter of 1.75 in. between the roof opening and the roof curb.
For example: If the roof curb is 75 x 30 in. square, the maximum roof opening is 71.5 x 26.5 in. inches square.

NOTE: The weatherhood and filter sections of the make-up air unit are not supported by the curb.
This is by design, in order to help alleviate water infiltration issues.

FOOTPRINT

ACCUREX

ACCUREX NORTHERN IL
NICK MORLEY
NICK.MORLEY@ACCUREX.COM
(630)772-0307

PROJECT/ TITLE/DWG# 9 N VAIL ARLINGTON HEIGHTS R3
WORK MAU-1

CONTROL INFORMATION

MARK	MAIN ELECTRICAL CONTROL PACKAGE		MAIN USER INTERFACE		FANS CONTROLLED															
	MODEL	LOCATION	TYPE	LOCATION	FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLTS	CTS	ELEMOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL
CP-1	XKC-DCV-S-21-3-1-0	SHIP LOOSE ENCLOSURE	FULL COLOR TOUCHSCREEN	HOOD – FACE MOUNT LEFT END OF H-2 SECTION 1	1	EXHAUST	E1	KEF-1	1	5423	5	208	49	3	NO	YES
					2	EXHAUST	E2	KEF-2	1	2400	2	208	74	3	NO	YES
					3	SUPPLY	S1	MAU-1	1	6338	5	208	60	3	NO	NO

CONTROL FEATURES

HOOD LIGHT CONTROL
TEMP SENSORS (FACTORY INSTALLED) - QTY. 3
DRY FIRE CONTACTS - QTY. 1
LIGHTS OFF DURING FIRE
EXHAUST MAX DURING FIRE
SUPPLY OFF DURING FIRE

CABINET DETAILS

DRAWING NOT TO SCALE

MOUNTING LOCATION:
SWP LOOSE ENCLOSURE

TOTAL WEIGHT
60 LBS

NOTES:
1) WHEN CONTROLS ARE MOUNTED IN HOOD-MOUNTED OR WALL-MOUNTED UTILITY CABINET, FOR HOOD OR WALL CABINET DIMENSIONS SEE HOOD SUBMITTAL.
2) MINIMUM OF 36" OF CLEARANCE RECOMMENDED IN FRONT OF CONTROL CABINET

MAIN USER INTERFACE DETAILS

MOUNTING TYPE
FACTORY MOUNTED
FACE MOUNT LEFT SIDE OF HOOD

USER INTERFACE CONTROL
FANS AND LIGHTS

INTERFACE CABLE LENGTH
50FT (FACTORY PROVIDED)

DEFAULT SETTINGS

FACTORY SETTINGS
TIME: 1200
CONFIGURATION: STANDARD
HOOD: 1
HOODS: 3
SUPPLY FANS: 1
EXHAUST FANS: NO
MB TEMP SENSORS: 2
HIGH TEMP FAULT: NO
HIGH TEMP SENSOR: YES
MB GAS RESET: NO
FAN PROVING: NO
MAU: NONE

EXHAUST FAN SETTINGS
SEE FAN CONFIGURATION TABLE BELOW

SUPPLY FAN SETTINGS
SEE FAN CONFIGURATION TABLE BELOW

SENSOR SETTINGS
SEE HOOD CONFIGURATION TABLE BELOW

USER INTERFACE SETTINGS (MB)
FAN & LIGHT BUTTONS ENABLED (OPERATE)

GENERAL PROFILE
DAYLIGHT SAVINGS: DAYLIGHT (DEFAULT)

MB FIREWALL SETTINGS
(BLOCKED=DISABLED)
FAN CONTROL: ENABLED
LIGHTS DURING FIRE: OFF

HOOD SETTINGS
SEE HOOD CONFIGURATION TABLE BELOW

HIRING DIAGRAM CODE: WDC#
JOB NAME:9 N VAIL ARLINGTON HEIGHTS R3
MODEL: XKC-DCV-S-21-3-1-0
SERIAL NUMBER: WDSN#
MARK:CP-1
Date code: ---- REV: ----
PRO VERSION: 15

ZONE CONFIGURATION

ZONE #	ZONE	ROOM TEMP
1	Z1	PRIM T

HOOD CONFIGURATION

HOOD #	HOOD	HOOD MARK	ZONE	EXH A	EXH B	SUPPLY		No. of SENSORS
1	H1	H-1 SECTION 1	Z1	E1	-	S1		TS1
2	H2	H-1 SECTION 2	Z1	E1	-	S1		TS2
3	H3	H-1 SECTION 1	Z1	E2	-	S1		TS3

FAN CONFIGURATION

FAN #	TYPE	FAN	FAN MARK	ZONE	MIN CFM	MAX CFM	MODBUS UFCVT	ADDRESSING	REQ MIN	REQ MIN VFD	MAX VFD
1	EXHAUST	E1	KEF-1	Z1	2712	5423	YES	1	25	49	-
2	EXHAUST	E2	KEF-2	Z1	1200	2400	YES	2	37	74	-
3	SUPPLY	S1	MAU-1	Z1	3169	6338	NO	-	-	-	5.5

CONTROL INFORMATION

MARK	ELECTRICAL CONTROL PACKAGE		USER INTERFACE	
	MODEL	LOCATION	TYPE	LOCATION
SW-1	SWITCHES		SWITCHES	HOOD – FACE MOUNT LEFT END OF DH-1

CONTROL FEATURES

UL/ULC LISTED SWITCH(ES)
2 POSITION FAN SWITCH - QTY 1

TYP. SWITCH PANEL 'F' INSTALLATION DETAIL

ACCUREX

ACCUREX NORTHERN IL
NICK MORLEY
NICK.MORLEY@ACCUREX.COM
(630)772-0307

PROJECT/ TITLE/DWG# 9 N VAIL ARLINGTON HEIGHTS R3
WORK SW-1

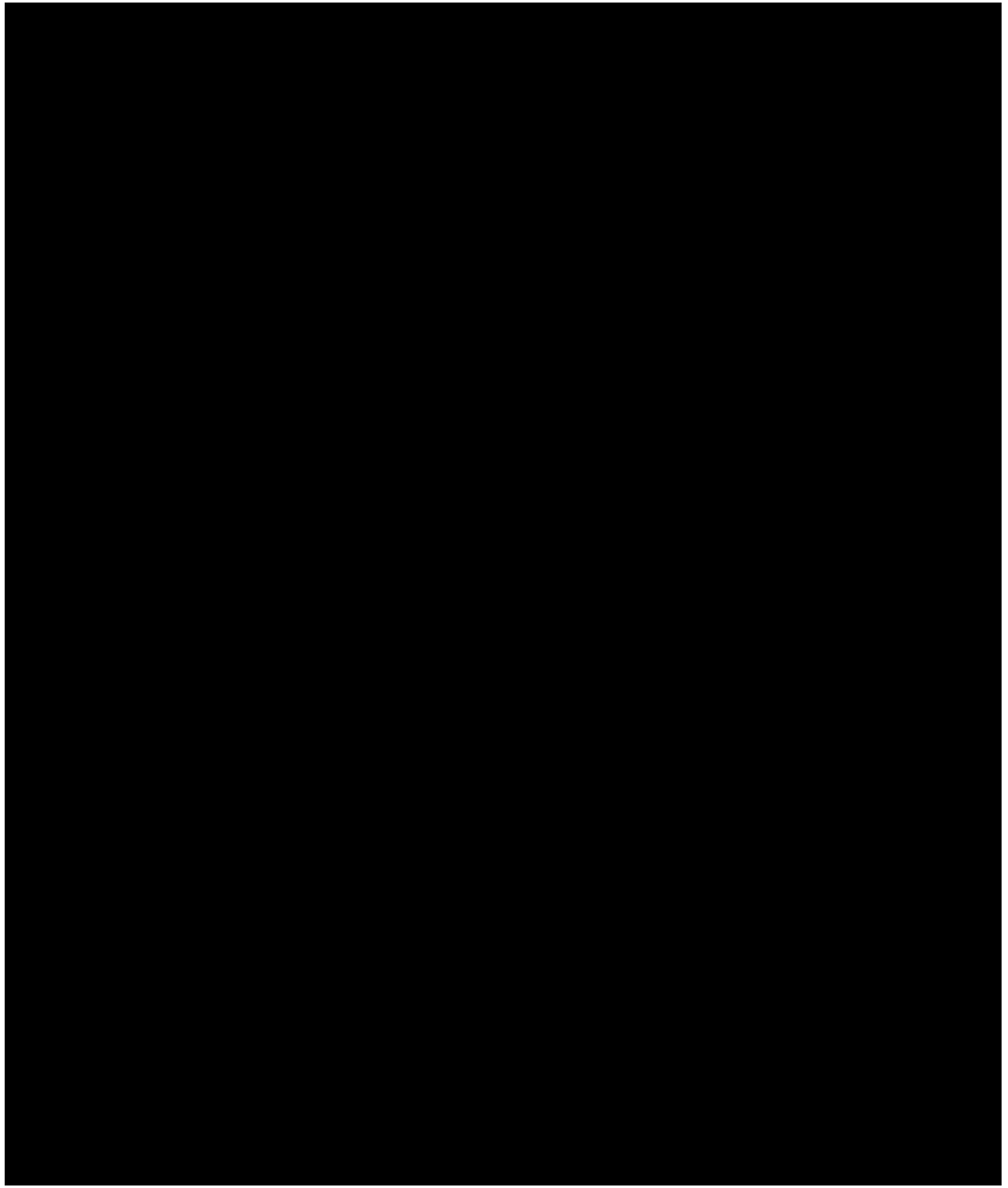
PERMIT RESPONSES BLDC2025-00047 02/13/2026

REVISIONS	BY
04/01/2025	1
—	2
12/12/2025	3
01/19/2026	4

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
PHONE 630-628-0811
ADDISON, IL 60101
FAX 630-628-0825

EXHAUST HOOD DETAIL
PASERO
9 N. VAIL ARLINGTON HEIGHTS, IL

Date 02/17/2025
Scale NONE
Drawn IRM
Job:
Sheet K-5A



FOODSERVICE EQUIPMENT SCHEDULE

ITEM	QTY	DESCRIPTION	PROVIDED BY
1	1	WALK IN COOLER/FREEZER COMBO	A.D.E.
2	LOT	COOLER SHELVING	A.D.E.
3		OPEN NUMBER	
1 4	1	DROP-IN HAND SINK	A.D.E.
1 5	1	~~WATER & ICE STATION~~	~~A.D.E.~~ OMIT
6	1	CUSTOM CABINET	MILLWORK
7	1	BACK BAR COOLER	A.D.E.
8	1	UNDERBAR GLASS RACK	A.D.E.
9	1	UNDERBAR ICE CHEST	A.D.E.
10	1	UNDERBAR LIQUOR DISPLAY	A.D.E.
11	1	UNDERBAR DUMP SINK	A.D.E.
12	1	UNDERBAR HAND SINK	A.D.E.
13	1	WASTE BINS	OWNER
1 14	1	UNDERCOUNTER REFRIGERATOR	A.D.E.
15		OPEN NUMBER	
16	1	CUSTOM CABINET	MILLWORK
17	1	BACK BAR COOLER	A.D.E.
18	1	UNDERCOUNTER DISHMACHINE	A.D.E.
19	1	UNDERBAR GLASS RACK	A.D.E.
20	1	UNDERBAR ICE CHEST	A.D.E.
21	1	UNDERBAR LIQUOR DISPLAY	A.D.E.
22	1	UNDERBAR DUMP SINK	A.D.E.
23	1	UNDERBAR HAND SINK	A.D.E.
24	1	WASTE BINS	OWNER

GENERAL NOTES

- THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO BE REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND BE INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.
- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH-IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES, WALL MOUNTED HAND SINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATIONS WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS. MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS.
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT ON BOTH SIDES OF WALK-IN PANEL.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

ADE FOODSERVICE EQUIPMENT & DESIGN

A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

PERMIT RESPONSES BLDC2025-00047 01/23/2026

FOODSERVICE EQUIPMENT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 10/20/2025
Scale: 1/4"=1'
Drawn: IRM

Sheet: K-6

[redacted]

ELECTRICAL REMARKS

WIRE TO JUNCTION BOX ON EQUIPMENT.

ATTACH RECEPTACLE OR J.B. TO COUNTER, CABINET, OR EQUIPMENT.

WIRE TO EQUIPMENT. PROVIDE DISCONNECT OR CORD AND PLUG AS REQUIRED BY LOCAL CODE.

PROVIDE RECEPTACLE FLUSH IN WALL.

EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH SUPPLIER.

DEDICATED CIRCUIT/ISOLATED GROUND, PROVIDE ELECTRICAL OUTLET. PROVIDE CONDUIT ACCESS FOR COMMUNICATION CABLE, VERIFY WITH OWNER.

PROVIDE AND INSTALL CORD & PLUG AND RECEPTACLE.

EQUIPMENT SUPPLIED WITH CORD & PLUG.

WIRE FROM CONTROL PANEL OR WALL SWITCH TO FAN(S) ON EXTERIOR ROOF. PROVIDE AND INSTALL DISCONNECT. SWITCH AND STARTERS LOCATED IN CONTROL PANEL.

WIRE FROM SWITCH ON PANEL TO LIGHTS IN ALL HOODS.

CONNECTION INSIDE WALK-IN FROM CEILING. E.C. TO CAULK ALL CONDUIT PENETRATIONS INSIDE AND AROUND CONDUIT ON BOTH SIDES OF WALK-IN PANEL. RUN ALL HORIZONTAL CONDUIT ABOVE WALK-IN WHERE POSSIBLE. (SEE WALK-IN PENETRATION DETAIL ON K-2)

STUB UP FROM FLOOR, ATTACH TO RECEPTACLE OR J.B. ON EQUIPMENT.

FROM CEILING.

INSTALL 4x4 J.B. IN WALL, RUN CONDUIT ABOVE DROP CEILING FOR FIRE SYSTEM PULL STATION. VERIFY LOCATION W/ LOCAL INSPECTOR.

PROVIDE CIRCUIT FOR ALARM, SHUNT TRIP BREAKERS & FAN SHUT-OFF AS REQUIRED BY LOCAL CODE. MICROSWITCH PROVIDED IN UTILITY CABINET. WIRE TO J.B. ON FIRE SYSTEM.

ELECTRICIAN TO INSTALL LIGHT FIXTURES SUPPLIED WITH EQUIPMENT.

STUB UP FROM FLOOR, MOUNT J.B. OR RECEPTACLE TO COUNTER OR EQUIPMENT.

RUN CONTROL WIRING FROM "STOP SWITCH" TO DISHWASHER. VERIFY WITH SUPPLIER. SUPPLIED BY CHEMICAL COMPANY.

MOUNT RECEPTACLE TO UNDERSIDE OF BAR TOP.

SEE EXHAUST HOOD WIRING DIAGRAM #1 (PLAN K-5)

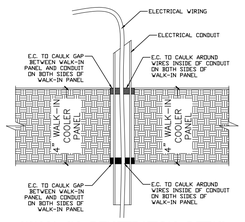
SEE WIRING DIAGRAM #2

WIRE TWO CONTROL WIRES FROM J.B ON ICE MAKER TO ROOF TOP REMOTE CONDENSER.

WIRE FROM EXHAUST FAN ON EXTERIOR ROOF TO WALL SWITCH. PROVIDE AND LOCATE WALL SWITCH PER PLAN.

CONNECT TO PANEL INSTALLED ON EQUIPMENT. UNCOIL FACTORY SUPPLIED WIRING AND CONNECT TO RECEPTACLES AND JUNCTION BOXES ALSO INSTALLED ON EQUIPMENT.

WIRE CONTROLS SUPPLIED WITH EQUIPMENT.



WALK-IN PENETRATION DETAIL

ELECTRICAL SYMBOLS AND ABBREVIATIONS

⏚	S.R.	SINGLE RECEPTACLE
⏚	DDGR.	DEDICATED DUPLEX GROUNDED RECEPTACLE
⏚	D.O.	DUPLEX OUTLET
▽	DIR.	DIRECT WIRED CONNECTION
●	ECS.	ELECTRICAL CONDUIT STUB UP
□	JB.	JUNCTION BOX
$	SW.	SWITCH
	TEL.	TELEPHONE
	KW.	KILOWATTS
	V.	VOLTS
	HP.	HORSEPOWER
	AFF.	ABOVE FINISHED FLOOR
	WFA.	WIRED FROM ABOVE

ELECTRICAL CONTRACTOR NOTES

- PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.
- FURNISH ALL FLEXIBLE CORDS, PLUGS, CONNECTORS AND OUTLETS UNLESS OTHERWISE SPECIFIED.
- VERIFY WITH OWNER, AND/OR ARCHITECT, THE ELECTRICAL CIRCUITING OF THE CONNECTIONS ON THIS PLAN. IT IS RECOMMENDED THAT REFRIGERATION EQUIPMENT HAVE INDIVIDUAL CIRCUITS.
- VERIFY WITH OWNER AND/OR ARCHITECT IF ADDITIONAL OUTLETS ARE REQUIRED FOR CLOCKS, MENU SIGNS, EMPLOYEE TIME CLOCK, ETC.
- PROVIDE GROUND FAULT CIRCUIT INTERRUPTER OUTLETS WHERE REQUIRED BY LOCAL CODE.
- WIRE TO THERMOSTATS & DEFROST TIMER WHERE NOTED.
- INSTALL LIGHT FIXTURES SHIPPED LOOSE WITH EQUIPMENT.
- RUN ALARM WIRING PROVIDED WITH ALARMS AS SHOWN. LOCATED SENSORS BEHIND BLOWER COILS.
- E.C. TO WIRE ALL REFRIGERATION EQUIPMENT, HEATERS, CONTROLS AND LIGHTS PROVIDED WITH THE WALK-IN COOLER AND/OR FREEZER. E.C. TO CAULK ANY PENETRATION MADE TO THE WALK-IN COOLER PANEL INSIDE AND AROUND THE CONDUIT ON BOTH SIDES OF THE PANEL. E.C. TO INSTALL TRANSFORMER SHIPPED WITH ALARMS.

GENERAL NOTES

- THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO BE REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND BE INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.
- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH-IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES, WALL MOUNTED HAND SINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATIONS WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS. MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS.
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT ON BOTH SIDES OF WALK-IN PANEL.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

ELECTRICAL SCHEDULE

NO.	QTY.	DESCRIPTION	VAC/PH	LOAD	HAFF	24HR.	REMARKS
1	1	WALK IN COOLER LIGHTS	120/1	15A CIRC.	78"		A,K,P
1A	1	COOLER EVAPORATOR COIL	120/1	1.8A	78"		C,K
2 1B	1	COOLER CONDENSER	208-230/1	15.0A	EXT. ROOF		C
2 3	5	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
4	3	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
6	2	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
7	1	BACK BAR COOLER	120/1	2.2A	24"	X	D,H (NEMA 5-15P)
1 14	1	UNDERCOUNTER REFRIGERATOR	120/1	2.4A	24"	X	D,H (NEMA 5-15P)
16	3	UTILITY OUTLETS	120/1	15A CIRC.	50"		D,E
17	1	BACK BAR COOLER	120/1	2.2A	24"	X	D,H (NEMA 5-15P)
18	1	UNDERCOUNTER DISHMACHINE	208-240/1	24.2-27.5A	24"		C

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

PERMIT RESPONSES BLDC2025-00047 01/23/2026

ELECTRICAL SPOT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025
Scale: 1/4"=1'
Drawn: IRM

Sheet: K-7

MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT–OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT–OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

F. MULTIPLE WATER CONNECTIONS

G. PROVIDE ACCESS FOR CO2, BEER, AND/OR SODA LINES, VERIFY WITH VENDOR.

H. A.D.E. TO PROVIDE FLEXIBLE GAS LINE AND RESTRAINING CABLE. THIS DEVICE WILL NOT EXCEED SIX FEET (6') IN LENGTH AND SHALL BE PROTECTED AGAINST PHYSICAL DAMAGE. RESTRAINING DEVICES WILL ALSO BE PROVIDED TO LIMIT THE MOVEMENT OF EQUIPMENT AND PREVENT THE APPLIANCE CONNECTOR FROM BEING PULLED TO IT'S LIMITS. PLUMBER TO INSTALL AND PROVIDE SHUT–OFF.

I. PLUMBER TO SUPPLY P.R.V. (PRESSURE REGULATING VALVE).

J. PIPE TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT.

J1. PIPE FROM BOOSTER HEATER TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT. SEE DETAILS ON THIS PAGE.

K. LOCATE SHUT–OFF IN CABINET BASE AND PIPE TO EQUIPMENT ON TOP OF CABINET.

L. FLEXIBLE WATER LINES PROVIDED BY A.D.E., INSTALLED BY PLUMBER.

M. STUB OUT AT 12" A.F.F., INSTALL FAUCET ON OUTSIDE OF 6" DEEP S/S RETURN AIR PLENUM. SEE EXHAUST HOOD ELEVATION DETAIL ON PLAN K–4.

N. INSTALL DRAIN VALVE ON OUTLET AND RUN TO O.S.D.

O. INSTALL FILTER SYSTEM PROVIDED WITH EQUIPMENT.

P. MANIFOLD CONNECTIONS. PLUG ANY OPENING NOT USED.

Q. INSTALL SECTION 114000 MECHANICAL FUEL SHUT OFF GAS VALVE FOR FURNISHED FIRE SUPRESSION SYSTEM UNDER DIVISION 22. NEEDS TO BE ACCESSIBLE AND SHALL NOT BE OCNCEALED IN WALLS FOR CEILING.

GENERAL NOTES

- THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO BE REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND BE INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.
- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH–IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES, WALL MOUNTED HAND SINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATIONS WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS. MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS.
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK–IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT ON BOTH SIDES OF WALK–IN PANEL.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
	FD	FLUSH FLOOR DRAIN AND GRATE
	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
	GAS	GAS SUPPLY STUB LINE
	AFF.	ABOVE FINISHED FLOOR
	DFA.	DOWN FROM ABOVE

PLUMBING CONTRACTOR NOTES

PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.

ALL PLUMBING FIXTURES BY A.D.E. RESTAURANT SERVICES, INC., INCLUDE FAUCETS AND WASTE FITTINGS ONLY. PROVIDE AND INSTALL ALL "P" TRAPS, MANIFOLDS, DRAIN LINES, SHUT–OFFS, GREASE TRAPS & BACKFLOW PREVENTORS AS REQUIRED BY EQUIPMENT AND/OR LOCAL CODES.

ALL KITCHEN, DINING ROOM AND BAR AREA WASTES ARE TO BE OPEN SITE IN FLOOR, UNLESS OTHERWISE SRECIFIED.

IF WATER PRESSURE AT EQUIPMENT AREA EXCEEDS 40 P.S.I. FLOW PRESSURE, INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT AND COLD WATER SUPPLY LINES.

LOCATE AND FURNISH ALL AREA FLOOR DRAINS UNLESS OTHERWISE SPECIFIED.

PROVIDE AND SIZE ANY SOFTENING AND FILTERING EQUIPMENT THAT MAY BE REQUIRED UNLESS OTHERWISE SPECIFIED.

DETERMINE SIZE OF GAS SUPPLY LINE REQUIRED FOR ALL GAS EQUIPMENT INCLUDING FOOD SERVICE EQUIPMENT.

PLUMBER TO PROVIDE AND INSTALL BACKFLOW PREVENTORS ON ALL EQUIPMENT AS REQUIRED BY LOCAL CODE.

ALL EXHAUST AND SUPPLY AIR SYSTEMS FOR EXHAUST HOODS TO BE TESTED AND BALANCED BY THE DIVISION 23 CONTRACTOR

PLUMBING SCHEDULE

NO.	QTY.	DESCRIPTION	COLD WATER	HAFF	HOT WATER	HAFF	DIRECT WASTE	HAFF	INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS
1	1	WALK IN COOLER	–	–	–	–	–	78"	1"	–	–	–	D
4	1	DROP–IN HAND SINK	1/2"	15"	1/2"	15"	–	12"	1–1/2"	–	–	–	A,D
5	1	WATER & ICE STATION	1/2"	15"				21"	(2) 1–3/8"				B,D,G
8	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
9	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1–3/8"	–	–	–	D
11	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1–1/2"	–	–	–	A,D
12	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1–1/2"	10"	–	–	–	–	A
18	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J
19	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
20	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1–3/8"	–	–	–	D
22	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1–1/2"	–	–	–	A,D
23	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1–1/2"	10"	–	–	–	–	A

OMIT

PERMIT RESPONSES BLDC2025–00047 01/23/2026

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

UNDERGROUND PLUMBING SPOT PLAN

PASERO - SECOND FLOOR

9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025

Scale: 1/4"=1'

Drawn: IRM

Sheet: K-8

MECHANICAL REMARKS

A. INSTALL FAUCET PROVIDED BY A.D.E., PROVIDE SHUT–OFF

B. CONNECT TO EQUIPMENT. PROVIDE SHUT–OFF.

C. MANIFOLD MULTIPLE DRAINS AND RUN TO O.S.D. (OPEN SITE DRAIN) AND OR GREASE TRAP. VERIFY WITH LOCAL PLUMBING CODES.

D. RUN TO FLUSH FLOOR DRAIN, INDIRECT WASTE DRAIN OR 12"x12" FLOOR SINK. VERIFY WITH LOCAL PLUMBING CODES.

E. EQUIPMENT NOT SUPPLIED BY A.D.E., VERIFY REQUIREMENTS WITH OWNER.

F. MULTIPLE WATER CONNECTIONS

G. PROVIDE ACCESS FOR CO2, BEER, AND/OR SODA LINES, VERIFY WITH VENDOR.

H. A.D.E. TO PROVIDE FLEXIBLE GAS LINE AND RESTRAINING CABLE. THIS DEVICE WILL NOT EXCEED SIX FEET (6') IN LENGTH AND SHALL BE PROTECTED AGAINST PHYSICAL DAMAGE. RESTRAINING DEVICES WILL ALSO BE PROVIDED TO LIMIT THE MOVEMENT OF EQUIPMENT AND PREVENT THE APPLIANCE CONNECTOR FROM BEING PULLED TO IT'S LIMITS. PLUMBER TO INSTALL AND PROVIDE SHUT–OFF.

I. PLUMBER TO SUPPLY P.R.V. (PRESSURE REGULATING VALVE).

J. PIPE TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT.

J1. PIPE FROM BOOSTER HEATER TO DISHWASHER, INSTALL VALVES AND CONTROLS PROVIDED WITH EQUIPMENT. SEE DETAILS ON THIS PAGE.

K. LOCATE SHUT–OFF IN CABINET BASE AND PIPE TO EQUIPMENT ON TOP OF CABINET.

L. FLEXIBLE WATER LINES PROVIDED BY A.D.E., INSTALLED BY PLUMBER.

M. STUB OUT AT 12" A.F.F., INSTALL FAUCET ON OUTSIDE OF 6" DEEP S/S RETURN AIR PLENUM. SEE EXHAUST HOOD ELEVATION DETAIL ON PLAN K–4.

N. INSTALL DRAIN VALVE ON OUTLET AND RUN TO O.S.D.

O. INSTALL FILTER SYSTEM PROVIDED WITH EQUIPMENT.

P. MANIFOLD CONNECTIONS. PLUG ANY OPENING NOT USED.

Q. INSTALL SECTION 114000 MECHANICAL FUEL SHUT OFF GAS VALVE FOR FURNISHED FIRE SUPRESSION SYSTEM UNDER DIVISION 22. NEEDS TO BE ACCESSIBLE AND SHALL NOT BE OCNCEALED IN WALLS FOR CEILING.

GENERAL NOTES

- THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO BE REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND BE INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.
- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH–IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES, WALL MOUNTED HAND SINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATIONS WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS. MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS.
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK–IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT ON BOTH SIDES OF WALK–IN PANEL.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

PLUMBING SYMBOLS AND ABBREVIATIONS

●	HW.	HOT WATER LINE STUB
●	CW.	COLD WATER LINE STUB
○	DW.	WASTE CONNECTION
⊕	FD	FLUSH FLOOR DRAIN AND GRATE
⊞	IND	INDIRECT WASTE DRAIN, HUB DRAIN, FLOOR DRAIN W/ FUNNEL OR SIMILAR. VERIFY WITH ARCHITECT
▭	FS.	RECOMMENDED FLOOR SINK LOCATION. VERIFY WITH ARCHITECT.
⊕	GAS	GAS SUPPLY STUB LINE
	AFF.	ABOVE FINISHED FLOOR
	DFA.	DOWN FROM ABOVE

PLUMBING CONTRACTOR NOTES

PROVIDE ALL LABOR AND MATERIALS TO COMPLETELY INSTALL THIS FOOD FACILITY. NO EXTRA CHARGES WILL BE ACCEPTED BY ADE RESTAURANT SERVICES, INC.

ALL PLUMBING FIXTURES BY A.D.E. RESTAURANT SERVICES, INC., INCLUDE FAUCETS AND WASTE FITTINGS ONLY. PROVIDE AND INSTALL ALL "P" TRAPS, MANIFOLDS, DRAIN LINES, SHUT–OFFS, GREASE TRAPS & BACKFLOW PREVENTORS AS REQUIRED BY EQUIPMENT AND/OR LOCAL CODES.

ALL KITCHEN, DINING ROOM AND BAR AREA WASTES ARE TO BE OPEN SITE IN FLOOR, UNLESS OTHERWISE SRECIFIED.

IF WATER PRESSURE AT EQUIPMENT AREA EXCEEDS 40 P.S.I. FLOW PRESSURE, INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT AND COLD WATER SUPPLY LINES.

LOCATE AND FURNISH ALL AREA FLOOR DRAINS UNLESS OTHERWISE SPECIFIED.

PROVIDE AND SIZE ANY SOFTENING AND FILTERING EQUIPMENT THAT MAY BE REQUIRED UNLESS OTHERWISE SPECIFIED.

DETERMINE SIZE OF GAS SUPPLY LINE REQUIRED FOR ALL GAS EQUIPMENT INCLUDING FOOD SERVICE EQUIPMENT.

PLUMBER TO PROVIDE AND INSTALL BACKFLOW PREVENTORS ON ALL EQUIPMENT AS REQUIRED BY LOCAL CODE.

ALL EXHAUST AND SUPPLY AIR SYSTEMS FOR EXHAUST HOODS TO BE TESTED AND BALANCED BY THE DIVISION 23 CONTRACTOR

PLUMBING SCHEDULE

NO.	QTY.	DESCRIPTION	COLD WATER	HAFF	HOT WATER	HAFF	DIRECT WASTE	HAFF	INDIRECT WASTE	BTU'S	GAS	HAFF	REMARKS
1	1	WALK IN COOLER	–	–	–	–	–	78"	1"	–	–	–	D
~~4~~	~~1~~	~~DROP–IN HAND SINK~~	~~1/2"~~	~~18"~~	~~1/2"~~	~~15"~~	~~–~~	~~12"~~	~~1–1/2"~~	~~–~~	~~–~~	~~–~~	~~A,D~~
~~5~~	~~1~~	~~WATER & ICE STATION~~	~~1/2"~~	~~15"~~	~~–~~	~~–~~	~~–~~	~~21"~~	~~(2) 1–3/8"~~	~~–~~	~~–~~	~~–~~	~~B,D,C~~
8	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
9	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1–3/8"	–	–	–	D
11	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1–1/2"	–	–	–	A,D
12	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1–1/2"	10"	–	–	–	–	A
18	1	UNDERCOUNTER DISHMACHINE	–	–	3/4"	15"	–	6"	3/4"	–	–	–	B,D,J
19	1	UNDERBAR GLASS RACK	–	–	–	–	–	12"	1/2"	–	–	–	D
20	1	UNDERBAR ICE CHEST	–	–	–	–	–	12"	1–3/8"	–	–	–	D
22	1	UNDERBAR DUMP SINK	1/2"	8"	1/2"	8"	–	12"	1–1/2"	–	–	–	A,D
23	1	UNDERBAR HAND SINK	1/2"	8"	1/2"	8"	1–1/2"	10"	–	–	–	–	A

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

ADE FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

PERMIT RESPONSES BLDC2025-00047 01/23/2026

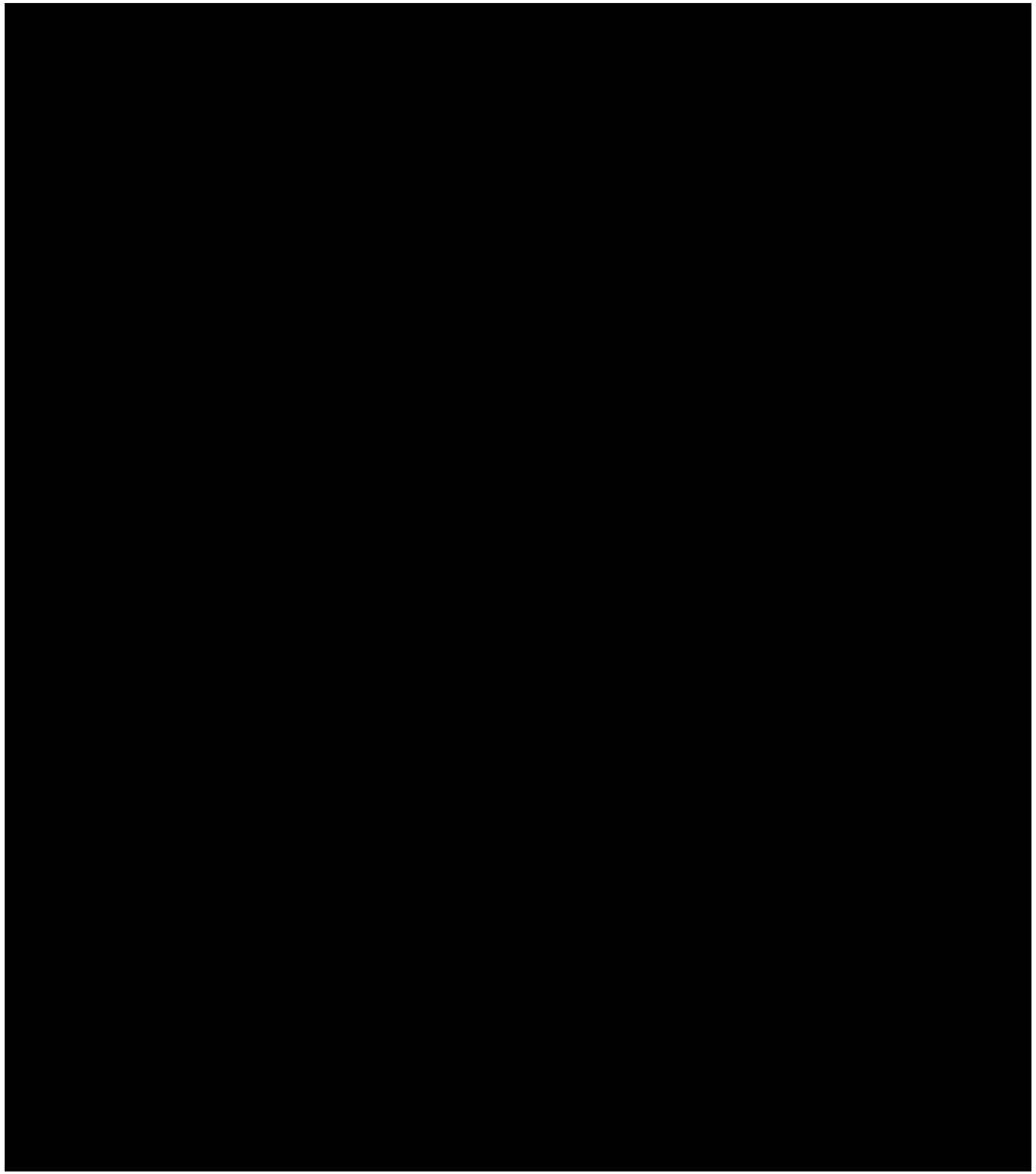
PLUMBING SPOT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025

Scale: 1/4"=1'

Drawn: IRM

Sheet: K-8A



GENERAL NOTES

- THIS PLAN IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION PURPOSES. INFORMATION ON THIS SHEET IS TO BE REVIEWED BY THE OWNER, AND/OR ARCHITECT, AND BE INCORPORATED INTO THE BUILDINGS' MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES.
- THE OWNER SHOULD SUBMIT THESE PLANS TO LOCAL BUILDING, HEALTH AND FIRE DEPARTMENT OFFICIALS FOR APPROVAL.
- ALL ROUGH-IN WORK AND FINAL MECHANICAL CONNECTIONS (I.E. PLUMBING, ELECTRICAL, VENTILATION AND CONSTRUCTION) ARE TO BE BY OTHERS.
- K.E.C. WILL NOT BE RESPONSIBLE FOR DISCREPANCIES IN THE CONNECTIONS SHOWN FOR EQUIPMENT NOT SUPPLIED BY K.E.C. CONTRACTORS SHOULD VERIFY THESE CONNECTIONS WITH OWNER AND/OR SUPPLIER.
- CONTRACTORS TO MAKE USE OF ANY CONNECTIONS ALREADY INSTALLED IN EXISTING BUILDING WHENEVER POSSIBLE.
- CONTRACTORS TO PROVIDE AND INSTALL WALL BACKING FOR WALL SHELVES, WALL MOUNTED HAND SINKS, WALL MOUNTED COOKING EQUIPMENT, ETC. VERIFY THESE LOCATIONS WITH OWNER.
- FLOOR DRAINS AND/OR FLOOR SINKS SHOWN ARE RECOMMENDED LOCATIONS. MECHANICAL ENGINEER TO VERIFY CODE REQUIREMENTS.
- ALL ELECTRICAL CONDUIT SHALL BE RUN ON TOP (EXTERIOR) OF WALK-IN & SHALL HAVE VAPOR SEALS ON INTERIOR & EXTERIOR OF CONDUIT ON BOTH SIDES OF WALK-IN PANEL.
- GENERAL CONTRACTOR SHALL FURNISH & INSTALL ROOF PAD FOR SECTION 114000 FURNISHED ROOFTOP REFRIGERATION RACK.

NOTE A:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO 96" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE A1:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 48" AFF TO TOP OF WALL TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE B:

FRAMING CONTRACTOR TO PROVIDE WOOD BACKING ON WALL 30" AFF TO 48" AFF TO SUPPORT WALL HUNG FOOD SERVICE EQUIPMENT, IN SPAN NOTED.

NOTE C:

EXHAUST HOODS, FANS, S/S WALL PANELS, ROOF CURBS, AND CONTROL CABINET TO BE PROVIDED BY KEC. THIS EQUIPMENT WILL BE SHIPPED TO JOB SITE FOR UNLOADING. PLACEMENT AND INSTALLATION BY HVAC. HVAC TO PROVIDE AND INSTALL ALL DUCTWORK AND CHECK OUT & BALANCE SYSTEM AFTER INSTALLATION.

NOTE D:

G.C. TO PROVIDE UNISTRUT ABOVE DROP CEILING FOR HANGING POT RACK. COORDINATE IN FIELD WITH A.D.E. INSTALLERS

NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

ADE FOODSERVICE EQUIPMENT & DESIGN

A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

PERMIT RESPONSES BLDC2025-00047 01/23/2026

SPECIAL CONDITIONS PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 12/03/2025

Scale: 1/4"=1'

Drawn: IRM

Sheet:

K-9

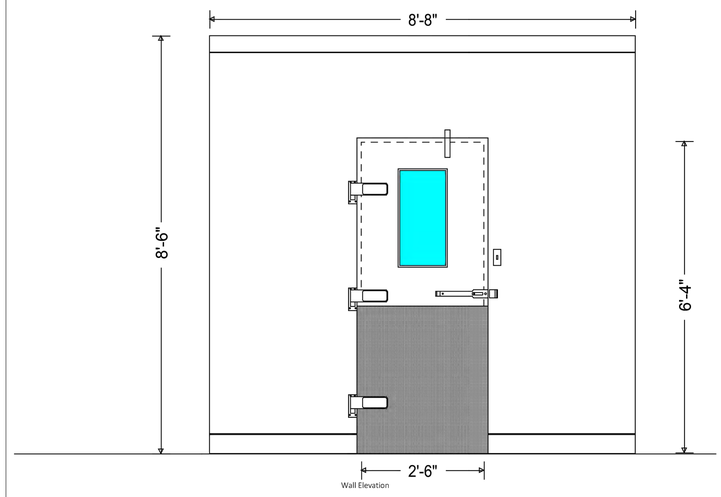
NO.	DATE	DESCRIPTION
1	01/19/26	
2	02/03/26	
3	03/11/26	

A.D.E. FOODSERVICE EQUIPMENT & DESIGN
A.D.E. RESTAURANT SERVICES, INC.
471 S. IRMEN DR.
ADDISON, IL 60101
PHONE 630-628-0811
FAX 630-628-0825
WWW.ADEFOODSERVICE.COM

[redacted]

-SPECIFICATION-
Box Height: Cooler 8'-6" (7'-10" Interior)
Insulation: 4" thick AK-XPS4 Extruded foam UL classified core flame spread 15, Smoke rating less than 165
Compartment 1 - Cooler
D1 - (1) Standard 30" x 76" Left hinged flush door with brushed hardware. Interior & Exterior finish: 26 Ga. Stucco Embossed Acrylume. 36" kickplates to interior and exterior of door. Heavy duty deadbolt handle latch with 1/4 turn inside release. Digital LED Thermometer with pilot light switch. 1807 11w, Vapor Proof, 120V. LED fixture. 82 Lumens /watt Angled face . Requires 115vac. 1 amps.
With third hinge, 12 x 24 heated frame & glass viewing window, Internal Ramp 24" deep x 30" wide
Refrigeration:
(1) 0.75 HP Bohn DOE Compliant Outdoor Condensing Unit, Model BCH0009MBACYA0000, 208-230/1/60, MCA 15 Amps, BTUH 9340, Medium Temperature, Scroll, Air-cooled, R-455A, 1 year compressor and parts warranty from date of shipment within Continental USA.
(1) Bohn DOE Compliant BEL009SAY6AMAG0210, 115/1/60, Low Profile Air Defrost, 1.8 Fan Amps with 2-Speed EC Motor (Totally Enclosed) motor
(1)ASSY-A2L SOLENOID SHUT-OFF VLV 3/8 LIQ-1
(1)ASSY-A2L CHECK SHUT-OFF VALVE 5/8 SUC
(1) Chicago Pressure Relief Valve
(1) Extended 4 year compressor Warranty

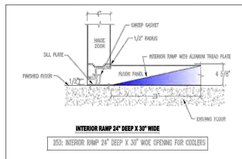
Quote No : 25-14002 Revision : 3	Project : 9 N. Vail Street Arlington Heights, IL	Date : 12/05/2025
Customer : A.D.E. Restaurant Services, Inc (SEFA)	Page 1 of 3	



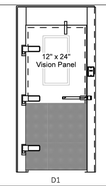
Wall Elevation

-SPECIFICATION-Continued
Wall Panels
Interior Finish: 26 Ga. Stucco Embossed Acrylume
Exterior Finish: 26 Ga. Stucco Embossed Acrylume
Ceiling Panels
Interior Finish: 26 Ga. Stucco Embossed Acrylume
Exterior Finish: 26 Ga. Stucco Embossed Acrylume
Floor Panels
NSF Floor panel rated for 1000 LBS/ SQ. FT.
.090 Smooth Aluminum Integral. Reinforced with coated 0.75" plywood underlay
Application: Pan Rolling Racks , Dunnage Racks
Accessories Shipped Loose
Notes:
* Allow a minimum of 2" clearance around all sides of the walk-in for proper air circulation

Quote No : 25-14002 Revision : 3	Project : 9 N. Vail Street Arlington Heights, IL	Date : 12/05/2025
Customer : A.D.E. Restaurant Services, Inc (SEFA)	Page 2 of 3	



INTERIOR RAMP 24" DEEP X 30" WIDE
2521 INTERIOR RAMP 24" DEEP X 30" WIDE OPENING FOR COOLERS



D1

Quote No : 25-14002 Revision : 3	Project : 9 N. Vail Street Arlington Heights, IL	Date : 12/05/2025
Customer : A.D.E. Restaurant Services, Inc (SEFA)	Page 3 of 3	

PERMIT RESPONSES BLDC2025-00047 01/23/2026

FOODSERVICE EQUIPMENT PLAN
PASERO - SECOND FLOOR
9 N. VAIL ARLINGTON HEIGHTS, IL

Date: 02/03/26
Scale: 1/4"=1'
Drawn: IRM

Sheet:
K-10

APPROVED

MINUTES OF
THE VILLAGE OF ARLINGTON HEIGHTS
DESIGN COMMISSION

ARLINGTON HEIGHTS MUNICIPAL BUILDING
33 S. ARLINGTON HEIGHTS RD.
APRIL 8, 2025

Chair Kubow called the meeting to order at 6:30 p.m.

Members Present: Jonathan Kubow, Chair
Kirsten Kingsley
Ted Eckhardt
John Fitzgerald

Members Absent: Scott Seyer

Also Present: Jim Cochran & Kevin Purdom, JRC Design Build for *1006 N. Evergreen Ave.*
Corey Dunne, Dunne & Kozlowski for *9 N. Vail Ave.*
Meghan Hartnett, DKMO for *Arlington Heights Ford Pro*
Cassie Smith, *Arlington Heights Ford Pro*
William Holley, Bright Light Sign Co. for *Arlington Heights Ford Pro*
Steve Hautzinger, Planning Staff

REVIEW OF MEETING MINUTES FOR MARCH 25, 2025

A MOTION WAS MADE BY COMMISSIONER FITZGERALD, SECONDED BY COMMISSIONER KINGSLEY, TO APPROVE THE MEETING MINUTES OF MARCH 25, 2025. ALL WERE IN FAVOR. MOTION CARRIED.

ITEM 1. SINGLE-FAMILY TEARDOWN RE-REVIEW

DC#25-007 – 1006 N. Evergreen Ave.

Jim Cochran & Kevin Purdom, representing *JRC Design Build,* were present on behalf of the project.

Mr. Hautzinger presented Staff comments. The petitioner is proposing to demolish an existing single-story residence with attached two-car garage to build a new two-story house with an attached three-car garage. The plans comply with all the R-3 zoning requirements. This project was previously reviewed by the Design Commission on March 25, 2025, at which time the review was continued due to concerns with the proposed design. A summary of issues discussed at that meeting was provided.

Mr. Hautzinger said the petitioner provided revised plans with a change to the bedroom massing above the garage to bring down the scale of the roof line. However, the primary concern of the "garage only" on the first-floor has not been addressed, and the floor plan has not been revised. Staff feels the 3-car garage facing Evergreen is still completely out of character with the context of the neighborhood, and Staff still recommends that the garage be relocated to the west end of the home. Staff acknowledges the petitioner's driveway concerns about a side load garage in the rear yard, as well as the petitioner's desire to have the Great Room with a direct connection to the backyard. However, a front load garage located on the west end of the house would work well to preserve the 30-foot rear yard, as well as allow the Great Room to be located directly adjacent to the backyard. The sketches provided in the staff report illustrate two possible options to consider. Staff recommends further revisions to the design.

Mr. Cochran said they have been working with the clients who are in the process of buying the new home for 6 months, and the home has been flipped ten different ways to get everything that the clients want. Their biggest concern is the northwest corner of the home, where the family room, kitchen and backyard are proposed, which is currently the way the clients want it; they do not want to see the driveway or garage. **Mr. Cochran** presented photos of other homes in town that have side garages, and said that this is the only way to do it on a corner lot, unless the garage is put on the front of the home next to the front door. He felt the proposed home with only the front door, and without the garage facing the street, is a better looking home. He said the Design Commission has approved at least 5 new homes that he has built with a sideload garage in the last 5 years. He reiterated that the sideload garage is the client's preference. **Mr. Cochran** also said they were open to adding a patio with a pergola, and patio doors in the front corner next to the garage on the east elevation to help improve the look of that elevation.

Chair Kubow asked if there was any public comment on the project and there was no response from those in the audience.

The commissioners summarized their comments. **Commissioner Eckhardt** was sympathetic to the way the new home is currently laid out, and he understood why the buyers want the backyard open. He agreed that the front elevation is attractive without the garage and driveway. He was fine with the revised design.

Commissioner Fitzgerald said that although he struggled with the original design that was presented, he also understands that it is probably the smartest design for the home and how people want to live now. While he appreciated the changes that were made, he was hoping for more; but he liked that the home looks smaller, and the window was removed. He noticed that there are 2 existing street trees on each side of the driveway, which he felt will help

soften the entire facade, and he was okay with additional landscaping on each side of the driveway to soften it more. **Commissioner Fitzgerald** also said the petitioner's idea to add a patio, pergola and French doors on the garage elevation is really cool, and he would be in favor of it.

Commissioner Kingsley said the Design Guidelines should be used as a tool by petitioners when designing a home or addition, and with all the homes facing Evergreen Avenue in this neighborhood, it would be best to have the front door of this new home facing Evergreen. In regards to the examples provided by the petitioner, Commissioner Kingsley noted that there are no examples of a 3-car garage on a corner facing a primary street. She appreciated the petitioner trying to bring the massing down on that side of the home. She reviewed the colors being proposed that appear very chaotic; she preferred the two gable ends and the front entry be the lighter color, the one-story portion and right side garage match in color, and the two ends be the darker color. On the rear of the home, she suggested the center portion be the lighter color, and the two ends be the darker color. She felt this would help a lot with the massing. **Commissioner Kingsley** also said that the master bedroom shed roof eave is higher than the eave of the adjacent gable; she felt these should match or be lower. **Mr. Cochran** agreed that the eave heights should match. **Commissioner Kingsley** also suggested lowering the canopy over the back patio doors, and adding a walkway from the sidewalk to the front door.

Chair Kubow agreed with the other commissioners' comments and preferred the revised design presented tonight. He liked the changes that were made above the 3-car garage that help to simplify it as well as add visual interest from all sides. Overall, this is a well-designed home, and making the decision that the front of the home is the south elevation is practical.

Commissioner Fitzgerald asked if there will be lights in the eaves of the overhang above the garage doors, or wall mounted light fixtures. **Mr. Cochran** replied that lights in the eaves will probably work better because there is not enough room between the door and the corners to have nice coach lights, and **Commissioner Fitzgerald** agreed.

A MOTION WAS MADE BY COMMISSIONER ECKHARDT, SECONDED BY COMMISSIONER FITZGERALD, TO APPROVE THE ARCHITECTURAL DESIGN FOR THE NEW (TEARDOWN) SINGLE-FAMILY HOME TO BE LOCATED AT *1006 N. EVERGREEN AVENUE.* THIS RECOMMENDATION IS SUBJECT TO COMPLIANCE WITH THE REVISED ARCHITECTURAL PLANS RECEIVED 3/31/25, DESIGN COMMISSION RECOMMENDATIONS, COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND VILLAGE CODES, REGULATION AND POLICIES, THE ISSUANCE OF ALL REQUIRED PERMITS, AND THE FOLLOWING:

1. **A RECOMMENDATION TO STUDY THE LIGHT AND DARK COLOR COMBINATIONS ON THE REAR ELEVATION, WITH CONSIDERATION TO COMMISSIONER KINGSLEY'S COMMENTS THAT THE CENTER PORTION BE THE LIGHTER COLOR, AND THE TWO ENDS BE THE DARKER COLOR.**
2. **AN ACKNOWLEDGEMENT FROM THE PETITIONER THAT THE EXTERIOR LIGHTING ON THE GARAGE ELEVATION WILL BE LOCATED IN THE EAVE ABOVE THE GARAGE DOORS.**
3. **A RECOMMENDATION TO CONSIDER ENHANCING THE FRONT ELEVATION ADJACENT TO THE GARAGE WITH THE ADDITION OF A PERGOLA AND WALK-OUT PATIO AND SITTING AREA.**
4. **A RECOMMENDATION TO STUDY ADDITIONAL LANDSCAPING ON THE PERIMETER IN THE AREA OF THE GARAGE ON THE SIDE BETWEEN THE FRONT AND THE GARAGE, IF A PERGOLA AND NEW OUTDOOR SPACE IS NOT ADDED THERE.**

5. **A RECOMMENDATION TO STUDY THE DOOR ON THE REAR ELEVATION, TO LOWER THE SHED ROOF TO GET IT CLOSER TO THE TOP OF THE DOOR.**
6. **A RECOMMENDATION TO ALIGN THE EAVE HEIGHT OF THE DORMERS ABOVE THE GARAGE WITH THE EAVE HEIGHT OF THE MAIN HOUSE GABLES.**
7. **THIS REVIEW DEALS WITH ARCHITECTURAL DESIGN ONLY AND SHOULD NOT BE CONSTRUED TO BE AN APPROVAL OF, OR TO HAVE ANY OTHER IMPACT ON, NOR REPRESENT ANY TACIT APPROVAL OR SUPPORT FOR THE PROPOSED LAND USE OR ANY OTHER ZONING AND/OR LAND USE ISSUES OR DECISIONS THAT STEM FROM ZONING, BUILDING, SIGNAGE OR ANY OTHER REVIEWS. IN ADDITION TO THE NORMAL TECHNICAL REVIEW, PERMIT DRAWINGS WILL BE REVIEWED FOR CONSISTENCY WITH THE DESIGN COMMISSION AND ANY OTHER COMMISSION OR BOARD APPROVAL CONDITIONS. IT IS THE PETITIONER'S RESPONSIBILTY TO INCORPORATE ALL REQUIREMENTS LISTED ON THE CERTIFICATE OF APROPRIATENESS INTO THE PERMIT DRAWINGS, AND TO ENSURE THAT BUILDING PERMIT PLANS AND SIGN PERMIT PLANS COMPLY WITH ALL ZONING CODE, BUILDING CODE AND SIGN CODE REQUIREMENTS.**
8. **COMPLIANCE WITH ALL FEDERAL, STATE, AND VILLAGE CODES, REGULATIONS AND POLICIES.**

KINGSLEY, AYE; ECKHARDT, AYE; FITZGERALD, AYE; KUBOW, AYE.
ALL WERE IN FAVOR. MOTION CARRIED.

ITEM 2. CBD COMMERCIAL REVIEW

DC#25-017 – 9 N. Vail Ave.

Corey Dunne, representing *Dunne & Kozlowski*, was present on behalf of the project.

Mr. Hautzinger presented Staff comments. The petitioner is proposing exterior modifications to an existing office building in the Downtown to accommodate a new restaurant tenant in the first-floor. A summary of the proposed front elevation facade changes are as follows:

- Remove the existing false gables at the top of the façade.
- Add a new decorative metal cornice along the top of the wall.
- Apply new James Hardie Artisan V-Groove fiber cement siding, in a dark "Cast Bronze" color, over the existing brick on the first floor.
- Paint the existing orange brick on the second floor with a white wash of Benjamin Moore "Hazy Skies", which is a cream color.
- Add new dome shape fabric awnings above the first-floor windows.
- Add new decorative wall sconce light fixtures on the piers between the first-floor windows.
- Add new decorative dark bronze metal lintels above the second-floor windows.
- Convert one existing first floor storefront window to a new restaurant entry door.

The proposed new facade will be a very nice update to the existing building which currently has a relatively unremarkable appearance in this prominent location in the Downtown. Overall, the proposed facade design is very nicely done with a rich and classy appearance. The proposed dark bronze fiber cement siding will add a warm and welcoming appearance to the first-floor storefront. However, the use of fiber cement siding in the Downtown is unusual, where the buildings are predominantly durable masonry construction. The Design Commission should evaluate the proposed use of siding, especially considering that it will cover an existing brick facade that appears to be in very good condition. The only other comment on the design is a recommendation to continue the new decorative cornice on all sides of the building for a more cohesive appearance since the sides of the building are highly visible.

The plans include new rooftop mechanical equipment and ductwork which will be located towards the rear of the existing roof. The existing parapet wall will screen the equipment on all sides of the building as illustrated by the sight line diagrams. At this time, the proposed new restaurant wall sign is schematic. Once the details of the sign have been determined and finalized, a separate Design Commission application for Downtown Signage will need to be submitted for Staff review.

With these comments, Staff recommends approval.

Corey Dunne said the appearance and perception of the existing building will change to reflect the new restaurant being brought into the first-floor. They want to make the existing facade look less corporate by neutralizing the existing orange brick and creating a visual break between the first and second-floor; the second-floor will continue to be an office use. They want the facade to be more inviting and interactive, as well as complement the surrounding buildings. **Mr. Dunne** said he previously worked on other Downtown Arlington Heights restaurants such as Passero, Hey Nonny, and Mago, so he is very familiar with the Downtown area. They are proposing to whitewash the brick on the front facade with an off-white, ivory color, which complements the stucco and masonry on other buildings on this block. The addition of wood cladding at the first-floor will bring in a European vibe and old-school storefront feel. Because of climate and maintenance issues, they ultimately decided on using fiber cement siding, which will allow for a painted finish while giving the warmth and texture

they are trying to achieve. In order to make the facade more inviting, striped canvas awnings are being added over the existing arch windows, sconce lights will be added between each of the bays, and planters placed between them to help soften it up. **Mr. Dunne** also said the current entrance to the building is at the south end of the front facade; however, they want to move the restaurant entrance to the north end of the front facade so it will be separate from the entrance to the second-floor.

Mr. Dunne presented samples of the materials being proposed. The Hardie siding is a flat panel with a V-groove profile in a charcoal color; an off-white ivory paint color for the whitewash going over the existing orange brick; striped fabric for the awnings; the metal coping will be a shade darker than the brick color; the existing storefront material to match; and a stained wood entry door for more warmth and prominence. **Mr. Dunne** understood that signage will be a separate submittal, but he presented a sample of a pre-finished metal for the sign that will have reverse channel lit letters; something soft and respectable. **Mr. Hautzinger** said that if the commissioners are in support of the design and materials being presented tonight for the wall sign, then a separate Deign Commission application for the signage would not be needed.

Commissioner Eckhardt liked the smooth siding being proposed, and asked about the detail on the arch above the awnings. **Mr. Dunne** explained that there is an existing detail on the brick that they want to keep the shape of, and add a solid trim board to follow it, giving the horizontal siding a little bit of additional detail.

Chair Kubow asked if there was any public comment and there was no response from the audience.

The commissioners summarized their comments. **Commissioner Kingsley** said it is an exciting update for this property. She reviewed the material samples presented, and said she is not opposed to having the Hardie Artisan wood siding in the Downtown, it is a high-quality material. The stripe in the awning fabric is extremely fun, and she loved the dark base with a light entrance door. She liked the attempt to differentiate between the first and second-floor on the front facade, but wanted to see the same material continue and wrap onto the sides of the building as well. She suggested wrapping it to the cornice at a minimum, because stopping it at the corner lacks integrity. Doing this will make it look like the entire building was built that way, and the proposed 'Hazy Skies' color is similar to the split face block color that exists. **Commissioner Kingsley** also had concerns about the details of how the front windows will be wrapped with trim. **Mr. Dunne** said the trim around the arch top might be better served in a break metal for a cleaner look. **Commissioner Kingsley** said most of the surrounding buildings have a different material where it attaches to the ground, and the material being used below the Hardie siding is going to really matter. **Mr. Dunne** said that these details have not been fully worked out yet, waiting for the commissioners' feedback tonight, and they will take this comment into consideration.

Commissioner Kingsley also had concerns about how the existing mortar that appears to be similar in color to the existing red brick, will be treated when the brick is whitewashed. **Mr. Dunne** said their intent is to try to keep some of the existing modeling, keep a little of that color variation. **Mr. Hautzinger** asked for clarification about the method being used to paint over the existing orange brick. Whitewashing sounds semi-transparent, but the rendering shows an even monochromatic appearance. **Mr. Dunne** explained that they do not want to see any of the existing orange brick; however, they do not want the brick to look painted, they want to see some tonal difference, so they are still determining the level of transparency they want to achieve in the process of staining the brick. **Commissioner Kingsley** said that staining the brick while allowing it to be breathable is very important, and because the top of the front facade will be warm, she would suggest a slightly lighter color.

Mr. Dunne presented an alternate color that is more in the brown family. He also said that they studied turning the corner with the new siding on the building, and because of costs and logistics of the close proximity of the adjacent property (Cortland's Garage), they decided on turning the corner only 2-feet. **Commissioner Kingsley** had no further comments.

Commissioner Fitzgerald was excited about the project, which he said was fantastic. The colors are dramatic and not warm, and he liked the awning color. He liked the idea of bringing the cornice around at least onto the two sides of the building because of the visibility from Cortland's and from the north. He asked if the planters shown up high on the front facade will match the planters on the ground, and **Mr. Dunne** said yes. **Commissioner Fitzgerald** said the higher planters are unusual, especially the design of the plants that are shown. He liked the wall sign shown on the rendering, but he was also very open to new signage and variations to create something exciting with signage if the petitioner chooses to do so. **Mr. Dunne** appreciated the comments about the signage.

Commissioner Eckhardt acknowledged the extremely small setback on the south side of the building, and said he was okay with just the 2' of cornice wrapping being proposed on both sides of the building. He was in full support of the dark color being proposed for the front facade, and had concerns about the signage for the second-floor tenant in conjunction with signage for the first-floor restaurant. **Mr. Dunne** said that signage for the second-floor tenant will probably be a placard at their entrance door to the second-floor. **Commissioner Eckhardt** suggested the petitioner consider staining the first story of split face block going down the alley side of the building the same dark color on the front façade because that corner of the building is very visible from a walking perspective. He liked the solid body stain being proposed, which should be monolithic as shown in the rendering with no bleed-through. He loved the project and had no further comments.

Chair Kubow was very excited about the project and loved the design. He cautioned the commissioners about the motion including a requirement for anything that is outside of the property line, which is not under the petitioner's control. Overall, he supports the current design. **Mr. Hautzinger** commented that based on the Plat of Survey, there is only about 2.2 inches of setback at the southwest corner of the building, which gets slightly larger going east, and he agreed that the motion should not include a requirement for any detailing beyond the property line. There is an option for a 2" deep cornice detail along the south wall.

A MOTION WAS MADE BY COMMISSIONER KINGSLEY, SECONDED BY COMMISSIONER ECKHARDT, TO APPROVE THE PROPOSED ARCHITECTURAL DESIGN FOR EXTERIOR MODIFICATIONS TO THE EXISTING BUILDING AT *9 N. VAIL AVENUE*. THIS RECOMMENDATION IS BASED ON THE PLANS DATED 3/25/25, DESIGN COMMISSION RECOMMENDATIONS, COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND VILLAGE CODES, REGULATION AND POLICIES, THE ISSUANCE OF ALL REQUIRED PERMITS, AND THE FOLLOWING:

1. **A REQUIREMENT THAT THE DETAILS OF THE MATERIAL ON THE FRONT FACADE AROUND THE WINDOWS, SUCH AS HOW THE ARTISAN SIDING FINISHES INTO THE TRIM AND HOW IT SITS ON THE GROUND, ARE ALL BROUGHT TO STAFF FOR REVIEW, PRIOR TO FINALIZING THE DESIGN.**
2. **THAT THE PROPOSED BLACK COLOR AS SUBMITTED ON THE FRONT FACADE IS ACCEPTED, AS WELL AS AN OPTION FOR A SHADE THAT IS SLIGHTLY LESS DARK, TO BE REVIEWED BY STAFF.**
3. **A REQUIREMENT TO FURTHER STUDY THE MASONRY STAINING TO UNDERSTAND HOW IT IS GOING TO WORK, AND SUBMIT TO STAFF FOR REVIEW.**
4. **AN ACKNOWLEDGEMENT THAT THE EXISTING SMALL TOP OF WALL COPING ON THE SIDE ELEVATIONS WILL BE THE SAME COLOR AS THE NEW FRONT CORNICE.**

5. **THIS REVIEW DEALS WITH ARCHITECTURAL DESIGN ONLY AND SHOULD NOT BE CONSTRUED TO BE AN APPROVAL OF, OR TO HAVE ANY OTHER IMPACT ON, NOR REPRESENT ANY TACIT APPROVAL OR SUPPORT FOR THE PROPOSED LAND USE OR ANY OTHER ZONING AND/OR LAND USE ISSUES OR DECISIONS THAT STEM FROM ZONING, BUILDING, SIGNAGE OR ANY OTHER REVIEWS. IN ADDITION TO THE NORMAL TECHNICAL REVIEW, PERMIT DRAWINGS WILL BE REVIEWED FOR CONSISTENCY WITH THE DESIGN COMMISSION AND ANY OTHER COMMISSION OR BOARD APPROVAL CONDITIONS. IT IS THE PETITIONER'S RESPONSIBILTY TO INCORPORATE ALL REQUIREMENTS LISTED ON THE CERTIFICATE OF PROPRIATENESS INTO THE PERMIT DRAWINGS, AND TO ENSURE THAT BUILDING PERMIT PLANS AND SIGN PERMIT PLANS COMPLY WITH ALL ZONING CODE, BUILDING CODE AND SIGN CODE REQUIREMENTS.**
6. **COMPLIANCE WITH ALL FEDERAL, STATE, AND VILLAGE CODES, REGULATIONS AND POLICIES.**

Mr. Hautzinger clarified that the commissioners are okay with the black stain color proposed for the front facade, and are also open to a dark grey color, but not a brown color.

KINGSLEY, AYE; ECKHARDT, AYE; FITZGERALD, AYE.
ALL WERE IN FAVOR. MOTION CARRIED.

ITEM 3. COMMERCIAL REVIEW & SIGN VARIATION REVIEW

DC#25-018 & DC#24-072 – Arlington Heights Ford Pro – 3456 N. Ridge Ave.

Meghan Hartnett, representing *DKMO Law*, **Cassie Smith**, General Manager at *Arlington Heights Ford*, and **William Holley**, representing *Bright Light Sign Co*., were present on behalf of the project.

Mr. Hautzinger summarized Staff comments. Ford Pro is the commercial vehicle branch of the Ford Motor Company. The existing Arlington Heights Ford dealership located at 801 W. Dundee Road recently purchased an existing 110,207 square foot office/light industrial building located directly south of their existing dealership to open a new Ford Pro service and repair center for commercial vehicles. The existing building has four tenant spaces, two in the front and two in the rear, and Arlington Heights Ford combined the front two tenant spaces to create the new Ford Pro service facility.

This project has been reviewed by the Plan Commission and approved by the Village Board for a Land Use Variation Special Use to allow Motor Vehicle Repair, Major within the M-1 Zoning District. Because this project was reviewed by the Plan Commission, the role of the Design Commission is limited to building and signage only.

The plans for the new Ford Pro facility include exterior facade changes consisting of painting the entire brick exterior and all exterior doors in a dark 'Gauntlet Gray' color, adding light gray horizontal metal siding to accent the business entrance, and adding new exterior wall signs. The proposed wall signs do not comply with code, so a sign variation request has also been submitted for review tonight. Design Commission approval is required for all substantial changes to the facade of commercial buildings. However, the existing building has already been painted, and the sheathing for the new metal siding has also already been installed. Photos of the existing building as well as photos of the recently updated building were provided.

Mr. Hautzinger said it is Staff's understanding that the new dark gray wall color is intended to coordinate with the existing silver/gray color scheme of the adjacent Arlington Heights Ford dealership, as well as to comply with Ford Motor Company's global brand standards for Ford Pro. In general, Staff typically has hesitation about painting brick buildings which creates the need for life-long maintenance; however considering that the building has already been painted, and given the unique situation to coordinate with the adjacent dealership and brand standards, Staff does not object to the new wall color. The proposed metal siding and signage works well to highlight the entrance, and overall, the new color scheme and siding provide a fresh update to the building appearance. Staff recommends approval of the facade changes.

Mr. Hautzinger said the proposed signage plans include a total of four wall signs with two on the front (east) elevation facing Ridge Avenue, and two on the side (north) elevation. Per code, only one wall sign is allowed per street frontage, so variations are required to allow the additional three signs. Also, per code, 153 square feet if the maximum allowed size for a wall sign on a building that is setback 153 feet from the front property line, so additional variations are required for the size of the signs.

The petitioner has submitted a letter stating that the proposed wall signage is required by Ford Motor Company's global design standards to create continuity across all Ford Pro service centers. The petitioner states that the proposed signs on the north wall will provide visibility from Dundee Road (across the existing Ford dealership property) to help guide customers to the Ford Pro service center.

Staff acknowledged that this new Ford Pro service center is required to comply with Ford Motor Company's global design signage standards. The proposed signs on the east elevation are large, but they do not look excessive due to the large size of the building. Staff would not be in favor of similar wall signs of this size and quantity on other businesses throughout this commercial area, but Staff does not object to the proposed signs on the east elevation due to the unique use as well as the unique need to be identified in association with the adjacent Ford dealership. However, Staff does question the need for the proposed wall signs on the north elevation. The visibility of the north wall from Dundee Road, across the existing Ford dealership property, is extremely limited. Due to the lack of visibility, Staff feels that the proposed signs on the north wall are unnecessary and excessive.

Staff recommends approval of the following sign variations:

1. A variation from Chapter 30, Section 30-402.a, Number, to allow two wall signs on the East Elevation facing Ridge Avenue, where only one wall sign is allowed.
2. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 280 sf wall sign on the East Elevation facing Ridge Avenue, where 153 sf is the maximum allowed.
3. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 175 sf wall sign on the East Elevation facing Ridge Avenue, where 0 sf is allowed.

Staff recommends denial of the following sign variations:

4. A variation from Chapter 30, Section 30-402.a, Number, to allow two wall signs on the North Elevation, where no wall signs are allowed.
5. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 280 sf wall sign on the North Elevation, where 0 sf is allowed.
6. A variation from Chapter 30, section 30-403.a Dimensions, to allow a 185 sf wall sign on the North Elevation, where 0 sf is allowed.

Ms. Hartnett said she is here tonight on behalf of Arlington Heights Ford for the approval of the application for the facade improvements to the facade of the commercial-use building. The color scheme is the dark grey and Ford blue colors, staying consistent with Ford's global marketing and keeping continuous with the existing Ford dealership next door.

Chair Kubow asked if there were any public comments on the commercial project and there was no response from those in the audience.

The commissioners summarized their comments. **Commissioner Fitzgerald** was okay with the changes to the building and said it looks better. **Commissioner Eckhardt** was in support of the paint colors and the building design. **Commissioner Kingsley** said the changes look good. **Chair Kubow** agreed, and said it is a big improvement to the building.

A MOTION WAS MADE BY COMMISSIONER FITZGERALD, SECONDED BY COMMISSIONER ECKHARDT, TO APPROVE THE PROPOSED ARCHITECTURAL FACADE DESIGN FOR *ARLINGTON HEIGHTS FORD PRO* LOCATED AT 3456 N. RIDGE AVENUE, AS SUBMITTED. THIS RECOMMENDATION IS SUBJECT TO COMPLIANCE WITH THE EXTERIOR ELEVATIONS AND RENDERINGS RECEIVED 2/20/25, ELECTRONIC MATERIAL SAMPLES RECEIVED 3/17/25, DESIGN COMMISSION RECOMMENDATIONS, COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND VILLAGE CODES, REGULATION AND POLICIES, THE ISSUANCE OF ALL REQUIRED PERMITS, AND THE FOLLOWING:

1. **THIS REVIEW DEALS WITH ARCHITECTURAL DESIGN ONLY AND SHOULD NOT BE CONSTRUED TO BE AN APPROVAL OF, OR TO HAVE ANY OTHER IMPACT ON NOR REPRESENT ANY TACIT APPROVAL OR SUPPORT FOR THE PROPOSED LAND USE OR ANY OTHER ZONING AND/OR LAND USE ISSUES OR DECISIONS THAT STEM**

FROM ZONING, BUILDING, SIGNAGE OR ANY OTHER REVIEWS. IN ADDITION TO THE NORMAL TECHNICAL REVIEW, PERMIT DRAWINGS WILL BE REVIEWED FOR CONSISTENCY WITH THE DESIGN COMMISSION AND ANY OTHER COMMISSION OR BOARD APPROVAL CONDITIONS. IT IS THE ARCHITECT/HOMEOWNER/BUILDER'S RESPONSIBILITY TO COMPLY WITH THE DESIGN COMMISSION APPROVAL AND ENSURE THAT BUILDING PERMIT PLANS COMPLY WITH ALL ZONING CODE, BUILDING PERMIT AND SIGNAGE REQUIREMENTS.

2. **ALL SIGNAGE MUST MEET CODE, CHAPTER 30 OR APPROVED SIGN VARIATIONS.**

FITZGERALD, AYE; KINGSLEY, AYE; ECKHARDT, AYE; KUBOW, AYE.
ALL WERE IN FAVOR. MOTION CARRIED.

With regards to the sign variation request, **Mr. Holley** said the building has a 153-foot setback from Ridge Avenue and there is an existing tree line there impacting visibility of the building. Arlington Heights Ford Pro is looking for some visibility from Dundee Road, which is the purpose for signage on the north elevation. They want customers to see that there is a building located there. **Ms. Smith** added that the angle taken in the photo by Staff does not show the direct view of the top of the building visible from across Dundee Road. **Mr. Holley** presented renderings taken from Google that show an overhead bird's eye view of the building, as well as a straight-on view. **Ms. Smith** added that because there is a sign in front of the building previously permitted for the main dealership building, there is no opportunity to add signage for Ford Pro; this wall sign is the answer for that.

Chair Kubow asked if there was any public comment on the sign variation request, and there was no response from the audience.

The commissioners summarized their comments. **Commissioner Eckhardt** felt it was helpful to have signage on the north elevation of the Ford Pro building, especially when traveling east to west on Dundee, because the building is located behind the main car dealership building. He asked if the 2 tenants in the back portion of the building have any signage and **Ms. Smith** said there is a ground sign on Ridge Avenue with multi-tenant signage. **Commissioner Eckhardt** asked if Ford Pro signage would be added to the ground sign on Ridge Avenue, and **Ms. Smith** said not at this time.

Commissioner Fitzgerald was in support of signage on the east side of the Ford Pro building. He said the north side of the building is visible from Dundee Road, so signage there is important to help people find the Ford Pro building and not confuse it with the Ford dealership building. He said the north side of the building has no architectural interest, and the wall sign will make it look better. He was in favor of the signs.

Commissioner Kingsley had no issue with the signage proposed on the east and the north elevation; however, she had concerns with the placement of the sign on the north elevation, and she suggested moving the sign further west for improved visibility. **Mr. Holley** acknowledged that the sign on the north elevation is located behind the Ford building when traveling east to west on Dundee Road; however, traveling west to east, the current location of the sign is the most visible. **Commissioner Kingsley** said she could support the sign on the north elevation if it was moved further west on the building, and she added that the 'Elite Commercial Service' portion of the sign will always be behind the Ford building and only visible from the parking lot. **Mr. Hautzinger** had doubts that the sign on the north elevation will be seen from Dundee Road and he asked the petitioner if the sign serves any other purpose. **Mr. Holley** said the idea is to have the sign visible from both Dundee Road and from the existing dealership parking lot. **Ms. Smith** referred to the photo and pointed the intenral

driveway connection from the Ford dealership lot that connects to the north drive of the Ford Pro building. When Ford Pro customers pull up to the normal service center, a porter drives the vehicle through to the Ford Pro building. **Commissioner Kingsley** reiterated that the blue vertical Ford Pro sign on the north elevation could be really important and should be moved to the west for better visibility.

Chair Kubow was fine with both wall signs being proposed, the building is so far set back and he understood the hardship, and he did not see this detracting from anything else in the area. If the petitioner thinks this signage will help, then he had no problem with it. He strongly agreed with the suggestion to slide the wall sign on the north elevation over to the west.

A MOTION WAS MADE BY COMMISSIONER ECKHARDT, SECONDED BY COMMISSIONER FITZGERALD, TO RECOMMEND TO THE VILLAGE BOARD OF TRUSTEES, APPROVAL OF THE FOLLOWING SIGN VARIATIONS FOR *ARLINGTON HEIGHS FORD PRO* AT 3456 N. KENNICOTT AVENUE:

1. **A VARIATION FROM CHAPTER 30, SECTION 30-402.A, *NUMBER*, TO ALLOW TWO WALL SIGNS ON THE EAST ELEVATION FACING RIDGE AVENUE, WHERE ONLY ONE WALL SIGN IS ALLOWED.**
2. **A VARIATION FROM CHAPTER 30, SECTION 30-403.A, *DIMENSIONS*, TO ALLOW A 280 SF WALL SIGN ON THE EAST ELEVATION FACING RIDGE AVENUE, WHERE 153 SF IS THE MAXIMUM ALLOWED.**
3. **A VARIATION FROM CHAPTER 30, SECTION 30-403A, DIMENSIONS, TO ALLOW A 175 SF WALL SIGN ON THE EAST ELEVATION FACING RIDGE AVENUE, WHERE 0 SF IS ALLOWED.**
4. **A VARIATION FROM CHAPTER 30, SECTION 30-402A, NUMBER, TO ALLOW TWO WALL SIGNS ON THE NORTH ELEVATION, WHERE NO WALL SIGNS ARE ALLOWED.**
5. **A VARIATION FROM CHAPTER 30, SECTION 30-403A, DIMENSIONS, TO ALLOW A 280 SF WALL SIGN ON THE NORTH ELEVATION, WHERE 0 SF IS ALLOWED.**
6. **A VARIATION FROM CHAPTER 30, SECTION 30-403A, DIMENSIONS, TO ALLOW A 185 SF WALL SIGN ON THE NORTH ELEVATION, WHERE 0 SF IS ALLOWED.**

THIS RECOMMENDATION IS SUBJECT TO COMPLIANCE WITH THE PLANS DATED 9/6/24, RECEIVED 1/13/25, FEDERAL, STATE, AND VILLAGE CODES, REGULATIONS, AND POLICIES, AND THE ISSUANCE OF ALL REQUIRED PERMITS, AND THE FOLLOWING CONDITIONS:

1. **A RECOMMENDATION THAT THE WALL SIGN ON THE NORTH ELEVATION BE STUDIED TO POSSIBLY MOVE THE SIGN TO ACHIEVE BETTER VISIBILITY, BUT THAT THE SIZE, COLOR, AND GRAPHICS OF THE SIGN ARE ACCEPTABLE.**
2. **THIS REVIEW DEALS WITH ARCHITECTURAL DESIGN ONLY AND SHOULD NOT BE CONSTRUED TO BE AN APPROVAL OF, OR TO HAVE ANY OTHER IMPACT ON, ANY OTHER ZONING AND/OR LAND USE ISSUES OR DECISIONS THAT STEM FROM ZONING, BUILDING, SIGNAGE OR ANY OTHER REVIEWS. IN ADDITION TO THE NORMAL TECHNICAL REVIEW, PERMIT DRAWINGS WILL BE REVIEWED FOR CONSISTENCY WITH THE DESIGN COMMISSION AND ANY OTHER COMMISSION OR BOARD APPROVAL CONDITIONS. IT IS THE ARCHITECT/HOMEOWNER/BUILDER'S RESPONSIBILITY TO COMPLY WITH THE DESIGN COMMISSION APPROVAL AND ENSURE THAT BUILDING PERMIT PLANS COMPLY WITH ALL ZONING CODE, BUILDING PERMIT AND SIGNAGE REQUIREMENTS.**

**ECKHARDT, AYE; KINGSLEY, AYE; FITZGERALD, AYE; KUBOW, AYE.
ALL WERE IN MOTION. MOTION CARRIED.**

Mr. Hautzinger clarified for the petitioner that the building facade changes are approved tonight; however, the sign variation approval is a recommendation to the Village Board, who will make the final decision on the sign variations.

ITEM 4. OTHER BUSINESS

Public Comment

There was none.

A MOTION WAS MADE BY COMMISSIONER FITZGERALD, SECONDED BY COMMISSIONER ECKHARDT, TO ADJOURN THE MEETING AT 7:40 P.M. ALL WERE IN FAVOR. THE MOTION CARRIED.

DESIGN

REPORT OF PROCEEDINGS OF A MEETING
BEFORE THE VILLAGE OF ARLINGTON HEIGHTS
DESIGN COMMISSION

COMMISSION

RE: 9 NORTH VAIL AVENUE – DC #26-027 - CBD COMMERCIAL

REPORT OF PROCEEDINGS had before the Village of Arlington Heights Design Commission taken at the Arlington Heights Village Hall, 33 South Arlington Heights Road, 3rd Floor, Community Room, Arlington Heights, Illinois on the 14th day of April, 2026 at the hour of 6:34 p.m.

MEMBERS PRESENT:

KIRSTEN KINGSLEY, Chairperson
JOHN FITZGERALD
TED ECKHARDT
SCOTT SEYER
JONATHAN KUBOW

ALSO PRESENT:

STEVE HAUTZINGER, Design Planner

CHAIRPERSON KINGSLEY: Okay, next item is 9 North Vail, DC #26-027. So, typically, what we do is we allow the Staff to do a presentation, then we offer the Petitioner time to speak on the submittal. Then we open it up to the public, and then the Board will talk about it, okay?

So, Staff?

MR. HAUTZINGER: All right, the Petitioner is here tonight proposing exterior modifications to an existing commercial building in the downtown to accommodate a new restaurant. This project was previously reviewed and approved by the Design Commission about one year ago, back in April 8th of last year. The restaurant was originally planned for the first floor only with an office tenant that was going to remain on the second floor. But at this time, their plans have changed a bit and the restaurant is expanding to occupy both floors of the building, which comes into play with the appearance of the new design.

They're proposing changes to the previously approved facade design, so the Design Commission re-review and approval is required. I was going to start just by a quick recap of what we looked at last year and what was decided, and then we can look at the updates that they have for tonight.

So, the image up on the screen right now, this is the way the building looked before anything started, you know, again before last year's approval. The proposal at that time was to remove these false gables at the top of the building, provide a new decorative metal cornice in place of those. The first floor was going to be clad in a fiber cement product by James Hardie with a V-groove detail and it was going to be a dark cast bronze color.

The second floor had the existing orange brick and they were proposing to white wash that with a color by Benjamin Moore called "Hazy Skies." It was kind of a creamy color. Then they were proposing new dome-shaped fabric awnings in the arches above all of the first-floor windows.

Here is the rendering from, again, last year's review and approval. So, here's these fabric-striped awnings that were proposed and approved. There would be decorative wall sconces between, on the piers between all of the windows. They had, at the time, proposed these dark metal, dark bronze, basically ornamentation applied above each of the second-floor windows. Then, at the time, they were proposing to create, convert one of the windows into a new entrance for the restaurant here, and the existing door then would serve the office tenant to the second floor.

So, that was then, and let me now flip back to where we are today. First, I just want to show a current photograph of the building, again, kind of mid-construction. They've been working on, over the course of last year, interior improvements, and then obviously, you can see the false brick gables have been removed. Then, they have built up the height of that front wall, which wasn't in their original plan, so that's one of the new details to take a look at tonight. So, building up that front wall is one of the, there's about a four-foot increase in height on the front.

The second thing that they're proposing, here is a rendering of the new design. On the first floor, instead of the Hardie board siding that was reviewed and approved last year, they're now proposing to do cement stucco over

that first floor. So, all the dark color that you see on the first floor will be cement stucco and the siding is completely removed from the scope of work.

Also, the size of the metal cornice, so one of the challenges with the new design, you know, as you can see here with the increased height to the front wall, it was a nice improvement in terms of enhancing screening to the rooftop mechanical equipment, but it did make the building look a little top-heavy. So, the challenge now was to, what do you do with the design to deal with all this extra space now on the upper portion of the building facade?

So, the proposal that they have here is, one thing is to increase the height of the decorative metal cornice, where before it was just one and a small layer. I think now it's like a triple-layer cornice, takes up a little bit more of that height, and then of course adding the awnings above the windows. These are fabric awnings above the second-floor windows, with the gooseneck lighting above that will shine on the awnings and accent those. Then, with the awnings added to the second floor, they have removed the awnings from the first-floor windows.

So, overall, Staff feels the revisions that they're proposing are nice enhancements, and actually we feel that it's actually an improved version of last year's design which was also a very nice design. As I've mentioned, the raised parapet improved the rooftop screening, but it did look a little top-heavy. With the addition of the awnings and the gooseneck lighting and the cornice, you know, Staff feels that this actually turned out really nice and the proportions of the building are better than they were before. Actually, looking back at the old rendering, now it looks a little squatty, so this is a nice improvement.

One minor detail that we just wanted to point out was, with the new gooseneck lighting, this is nothing that we've discussed with the Petitioner, but thought of it while we were preparing our report and comments. Just want to make sure that the power supply for the new gooseneck lighting is done behind the wall and recessed into the brick as opposed to exposed surface mounted conduits which you do sometimes see when people add gooseneck lighting to an existing building. Understandably, it's difficult to do, so we'll get their comments on that tonight. But Staff feels that's an important detail to maintain the really nice, clean appearance that this building has. Again, we can discuss that but we would encourage making that a requirement.

In regards to the first floor, Staff feels the change from the fiber cement siding to cement stucco is also a good improvement. There were originally some concerns about the fiber cement siding in the downtown. It's a little out of character where, you know, all the other buildings in the downtown almost exclusively are brick and stone masonry, and having fiber cement siding was a little concerning. There was also a lot of discussion about the details in that fiber cement siding, especially where it met these arched windows and how all those details were going to work. So, there were some challenges with it.

The stucco actually Staff feels is a great solution. It will be a nice, smooth, clean appearance. You know, we feel, you know, rock hard and cement stucco over masonry, very durable just like, you know, the other brick buildings in the downtown. So, no concerns there. In fact, Staff feels that it might

be an enhanced design solution from the previous.

The proposed color for the stucco is called “Black Fox” by Sherwin-Williams. I think the Petitioner most likely brought some samples tonight. If not, I have some small fan deck samples on hand here. Staff was recommending to consider an alternate, very similar color by Sherwin-Williams, basically, you know, one panel over in the fan deck. That shifts the color a little bit from the very dark gray that’s being proposed to a very dark bronze, kind of brown, slightly more brown color. That’s the way, you know, we’ve interpreted the rendering all along, and the dark gray with the cream doesn’t seem as compatible with the context in the downtown as more of this rich kind of more bronze color with the cream. So, again, I don’t know if they have larger samples to review. If not, you can take a closer look at these, see what the Design Commission thinks about that.

Then, as far as omitting the awnings from the first floor, originally I was not happy about hearing that because I thought that was such a nice detail in the first design. But seeing it now with the, you know, the arched window openings and being able to express those, Staff has no objections to that. We did just have one comment though, to consider maybe adding one awning just over the entrance. So, the existing entrance will be the entrance to the restaurant now. Since the office tenant on the second floor is gone, there’s no need for the new second entrance; and this particular detail is different as you can see here, you know, there’s like a brick almost infill in that arch. So, an awning in that location would cover the brick and also highlight the entrance. It just seems like a nice little detail; obviously, not a big concern, but a recommendation by Staff.

Finally, just in regards to the sign, we’re basically where we were last year with that. It’s still relatively schematic and just representative of what the plans are for a wall sign. As we mentioned last year, in the downtown, all new signs do require design review. Staff administratively approves like the vast majority of those, so assuming there’s no objections or specific concerns from the Design Commission tonight, whenever this project gets to the point where you have all the details of that sign, what the materials are going to be, how the lighting is going to work, you know, is it face-lit or backlit, you will have to submit a separate Design Commission application just for the sign and that will be reviewed by Staff.

Overall, Staff is recommending approval, again with just a few comments about the concealed conduits for the gooseneck lights, a recommendation for this Sherwin-Williams “Status Bronze” color instead of the proposed “Black Fox”, and a recommendation to add an awning at the entrance.

CHAIRPERSON KINGSLEY: Thank you.

Does someone want to speak on it out of the three of you?

MR. DELANEY: Sure, I will, or at least let me start.

CHAIRPERSON KINGSLEY: Can you just state your name for the record?

MR. DELANEY: My name is Tom Delaney. I am one of the building owners and also one of the partners of Hugh’s, the restaurant. I think Staff’s report summarizes where we stand today, with the changes that we’ve made. Expanding to the second floor allows more flexibility for the use of the space. But also to the comments about the conduit, that will be easy for us to do since there will be

renovations made up there so we can open up the walls.

I do have samples of the colors, and Steve, do you have the rendering that I sent you this afternoon?

MR. HAUTZINGER: I do, yes. I can pull that up.

MR. DELANEY: So, this we put together to address the comments made about putting an awning on the door and also the colors of both the stucco and the brick stain which I have samples of. So, that's really our only outstanding comment or issue is the one on color. So, how would you like to proceed? Would you like to review these?

CHAIRPERSON KINGSLEY: So, is the color in this new rendering, is that the color that you've, the Black Fox?

MR. DELANEY: So, initially, when we presented this, it was Urbane Bronze --

CHAIRPERSON KINGSLEY: Okay.

MR. DELANEY: -- and Staff recommended that Stately Bronze, to which I brought up the Black Fox as an option. This is actually the Urbane Bronze, the original intent.

CHAIRPERSON KINGSLEY: Okay, yes, but you can show it to us. So, you'd be okay with the Urbane Bronze?

MR. DELANEY: Yes.

MR. HAUTZINGER: So, to be clear, the Urbane Bronze was actually a very dark gray color, almost black, that was approved last year. Then this year, they've put the stucco, they proposed this Black Fox.

CHAIRPERSON KINGSLEY: Okay.

MR. HAUTZINGER: And then Staff made a recommendation for, coincidentally the color Staff was recommending is called Status Bronze. Again, that's here in this fan deck.

COMMISSIONER FITZGERALD: So, which is which? This is the bronze obviously.

MR. DELANEY: That is the Stately Bronze which I had previous swatches as well.

CHAIRPERSON KINGSLEY: It's interesting how they look so different, right, for the paint.

MR. DELANEY: Right. So, that's what we're looking at there.

CHAIRPERSON KINGSLEY: Yes.

MR. DELANEY: And then this is the brick.

CHAIRPERSON KINGSLEY: So, which is which? This is the Urbane?

MR. DELANEY: This is Urbane Bronze which is that one.

CHAIRPERSON KINGSLEY: Okay, this one is Black Fox?

MR. DELANEY: This was, in the proposal when, the bronze has more brown in it, this has a little bit more brown in it.

CHAIRPERSON KINGSLEY: Got it, and then this is the color of the second floor?

MR. DELANEY: Correct.

CHAIRPERSON KINGSLEY: Can you just confirm the color of the

windows? Is it black?

MR. DELANEY: The windows are bronze.

CHAIRPERSON KINGSLEY: Bronze.

MR. DELANEY: They are bronze, which is why we're staying in that earth tone.

CHAIRPERSON KINGSLEY: You don't have a sample of it? It's okay.

MR. DELANEY: I don't.

CHAIRPERSON KINGSLEY: It's like dark brown.

MR. DELANEY: Yes.

CHAIRPERSON KINGSLEY: And what about the awnings?

MR. DELANEY: The awnings, we're proposing that the stripe matches the stucco. So, whatever the color would land on there will be, it's the bronze and then the cream color stripe.

CHAIRPERSON KINGSLEY: So, they will match the colors that you'll paint.

MR. DELANEY: Yes.

CHAIRPERSON KINGSLEY: Okay, and then the gooseneck lighting will be?

MR. DELANEY: That's a bronze as well.

CHAIRPERSON KINGSLEY: A bronze. So, everything will be bronze.

MR. DELANEY: Yes.

CHAIRPERSON KINGSLEY: I have one more question. If we look at the rendering that you sent today, the cornice looks a little bit different.

MR. DELANEY: It was a little bit of AI taking some artistic freedom.

CHAIRPERSON KINGSLEY: Okay.

MR. DELANEY: So, we can do that detail to match the plan that was submitted.

CHAIRPERSON KINGSLEY: So, the drawings are more accurate or this rendering is more accurate?

MR. DELANEY: The drawings are what we submitted for bringing down the height of the parapet. We can do this detail or we can simplify based on comments.

COMMISSIONER SEYER: It looks maybe that the drawings had a little bit more of a -- sorry.

CHAIRPERSON KINGSLEY: Go ahead.

COMMISSIONER SEYER: It's simplified.

CHAIRPERSON KINGSLEY: Yes.

COMMISSIONER SEYER: Not so ornate.

COMMISSIONER KUBOW: Looks like a more modern aesthetic.

COMMISSIONER SEYER: Yes, it does.

MR. HAUTZINGER: I mean, I would like to clarify it again. We just received these a couple of hours ago and they're super helpful. They look fantastic in general as conceptual renderings, but there are definitely some details that are inconsistent with the drawings. So, the Design Commission should focus on the

drawings as what's going to govern here, those are what's to scale.

I do think this building is a little shorter, in the rendering it looks a little shorter than what it is. Like the awnings look a little shorter, they're mounted a little lower. You know, the Hugh's sign, it actually looks really nice at this scale but it's shown smaller than it is in the drawings and it's between these two bands which aren't really shown on the plan.

So, there's a few little details that differ. You know, again, conceptually, this is a great representation showing it in context with the downtown, and this is a second view that they've provided as well which shows a little more context. So, definitely very helpful.

The cornice looks fantastic in the rendering. As far as the detailing of that, the one in the drawings is actually a little blockier and simpler. I mean something like this might be a really nice enhancement, but again the Design Commission can comment on that.

CHAIRPERSON KINGSLEY: Okay, thank you.

Anyone else in your team?

MR. KALAWAY: No, I think just --

CHAIRPERSON KINGSLEY: Can you just state your name? Sorry.

MR. KALAWAY: Tom Kalaway. Yes, I think as far as the color goes, we would just, we felt that as part of our brand that we have somewhat have been advertising the signs at our website, it's certainly more of a black background, which we obviously have no intention of black but we wanted to go a slightly darker bronze which was the Urbane Bronze that's shown here, just to sort of stay in line with the brand that we've been, at least that the community has started to identify with. You know, we feel it's original and it's got a pop against the cream on top.

CHAIRPERSON KINGSLEY: It's your intention, you guys don't have an issue with the awning as Staff had said, on the first floor? You're showing it.

MR. DELANEY: We don't, no. Yes, we can --

CHAIRPERSON KINGSLEY: And then the intention would be that it matches whatever color is the stucco.

MR. DELANEY: It would match, correct, and as will the stripes.

CHAIRPERSON KINGSLEY: Yes. Okay, anyone else? One more left.

Do you want to speak on it?

MR. PEOTA: I have nothing to say.

CHAIRPERSON KINGSLEY: Okay.

All right, is there anyone in the public that would like to be heard on this?

(No response.)

CHAIRPERSON KINGSLEY: No, okay. So, then I guess we'll start with the Board.

Commissioner Fitzgerald?

COMMISSIONER FITZGERALD: Right. I really loved this project when it came in. I thought it looked great, and I actually think it looks better so it's even more exciting. Out of the colors that were given, the one that is more bronze is my least favorite. I do like more of that chalky, grayish color versus the bronze.

Out of the two different moldings, the one that was presented today to me gave the flavor like it could have been original and then was just painted to make it updated.

I love the awnings. It just looks fantastic, it really does. It's exciting. So, that's all I have.

CHAIRPERSON KINGSLEY: Thanks.

Commissioner Eckhardt?

COMMISSIONER ECKHARDT: Thank you.

I also loved the project when it came in. I loved the awnings on the first floor being striped. At that time, I thought it was a black and white building which I was fine with. The dark bronze is, I don't have an issue with. The testimony is that this is a cement stucco, it's not EIFS, right?

MR. DELANEY: Correct.

COMMISSIONER ECKHARDT: Okay, there will be some expansion joints required and I would consult with your plasterer to figure out where you're going to put those. So, it would probably be at least two joints on that elevation running vertically. I think it's really important to figure out where they're going to go, and they're not shown here.

I saw in your rendering that you're wrapping around the corner about 12 inches, which is one of my questions and you've sort of answered that in your rendering. That looks great.

I concur with Commissioner Fitzgerald on the capital on top of the building, the cornice. I think it's ornate, it should be ornate. It's reminiscent of an old building and I like that look.

The entrance, I admit I was kind of surprised when you said you were going to add maybe an awning at the door and it might have also been striped, but I think now the black, the dark tone is probably in keeping with the monolithic elements of your ground floor. So, I'm okay with that.

The banding on the building and the signable area, if you go back to the drawings, I think the Hugh's was being kind of squeezed at a pinch-point there and that's too tight up against the awning. I don't think, I mean, that's, that doesn't work, but your most recent rendering, creating a signable area with the band, I think is fantastic.

I think the restaurant is going to become known right away, so even a blade sign will probably be enough to get patrons in the door. But in this case, the rendering that you submitted tonight, I think, if you'd go back to that, Steve? So, that one makes a lot of sense to me. That signable area fits nicely. There's enough margin above. I mean, if you want to make it a little bigger, you can slide that down about three, four inches and still have the same look, but I think the height of that Hugh's is readable enough and I'm presuming it's going to be lit inside. It will be a lit sign, right?

MR. DELANEY: Yes. Yes.

COMMISSIONER ECKHARDT: Okay, that's all I got. I love the project.

CHAIRPERSON KINGSLEY: Okay.

Commissioner Seyer?

COMMISSIONER SEYER: Thanks.

I hated the false gables to begin with, so I'm so glad to see them gone. That's an era that I wish was never occurred in architectural.

The increased height is great in the sense that it did make it top-heavy, but the new cornice, the awnings, they all help. I love removing the awnings at the ground floor I have to say. That really increases the visibility and that's what's so important about activating street level retail. So, I love it, and it makes the one awning at the door so much more a direct call for the entry. I think that's the way it actually was in the beginning previously, but it's a great move.

So, I totally like the improved stucco as opposed to the fiber cement cladding. I think it's going to be a nice, smooth look to it all.

So, the new cornice, I mean, yes, the rendering is nice, I can go with the other one, too. Just the fact that it has one is really nice. It just anchors the top. So, if anything, I might make it a recommendation as opposed to requirement because I don't know, I don't want a whole new rebuild of something. But then again, it's just nice to have something dramatic at the top which both schemes I think do.

Let's see here. I got that, that, that. Then, yes, the most important one really is I think the color. I thought it was black to begin with. I love the beige-y, creamy white at the top. It blends nice with the south side which is exposed to a lot of street traffic, so I think it looks great. I just want that to be darker, so I like the darker of the two and I like the more neutral which is SW7048 Urbane Bronze, because the first one, I'm sorry to say I made a terrible decision when I was in high school and I bought a terribly brown car. I remember it like it was yesterday and so I'm really glad this is in the meeting minutes, but it was this and I continued to be made fun of it for 30 years. So, I would really like it to not be this color.

So, I think that is, sorry, Status Bronze, with all due respect to whatever that came from, but I like the Urbane Bronze which is the more neutral of the three and just clean. I like that it sets itself apart. I think it's going to be a great attribute and great addition to the street.

CHAIRPERSON KINGSLEY: Okay.

COMMISSIONER SEYER: That's it.

CHAIRPERSON KINGSLEY: Thank you.

Commissioner Kubow?

COMMISSIONER KUBOW: Not much more to add. That was perfection, Commissioner Seyer. But what I would say is when you guys came in previously, I loved the design then. I thought it was simple, it was elegant. What's surprising to see today is you've improved on it dramatically, and now we have it just so well executed. So, kudos to the architect and to you guys who kind of came up with this concept. It's fantastic. I can't wait for it be open.

What struck me the most with Commissioner Seyer's comment is when you moved the awnings from the ground level to the second-floor activation of street-level, it's huge for any like thriving village and downtown. But I think it will be thriving for your business because you'll get more exposure into that ground level. People are going to be able to see in and be like what's going on there at Hugh's. So, I think it's just good exposure for you as business owners and

the restaurant, so I think it's a brilliant move.

I agree with the rest of the Commissioners when it comes to the colors, the material palette. Both Black Fox and Urbane Bronze look pretty similar to me. I lean more towards Urbane Bronze, but I would say I'd be down for both and whatever you guys think matches your concept that goes with the website. Go for it.

Then, for the cornice, I mean, I like both as well. I like the simple, kind of modern version that we had in the exhibits, but I also love the more ornate, classic version that we have in the rendering.

So, if you go back to the rendering, I love everything about that. If you could make that what it is, that's perfection to me. So, approved as proposed is what I would say.

CHAIRPERSON KINGSLEY: Okay, thank you.

So, I don't have much more to say. I agree, I think Urbane Bronze is the one that I really like. It has a little bit more gray in it, but it's warm and matches this.

I wrote down a bunch of questions and comments, and actually you guys have already answered all of them, so that's great. I think the design is really nice. I think it's going to look great. I think the cornice originally, I liked the more simple one, but this one could work as well. I like how it's wrapping, as Ted had said, for like at least a foot and that you're bringing it all the way down and it wraps up there so it looks like a facade, you know, not tucked on at the side. I think it looks good, I like it.

I only have one question, maybe two, and that one is the base on this rendering, it looks like the base is new like it's granite or something. Is it, are you replacing the base?

MR. DELANEY: That is not the intention. That was another limitation of using a software again like this.

CHAIRPERSON KINGSLEY: It's okay.

MR. DELANEY: The intention is to --

CHAIRPERSON KINGSLEY: Okay, I'm just curious. All right, and then the other thing is with the sign and the lighting, if you could just look at the intensity and the color of it and just make sure that it looks as classy as what we're seeing in this image. We want our eyes, like drawing our eyes in is going to be really important, right? So, just work with Staff on intensity and color of the light. Other than that, I think it looks great.

MR. HAUTZINGER: Can I make a few comments?

CHAIRPERSON KINGSLEY: Sure.

MR. HAUTZINGER: On the signage lighting, I guess I'd be curious just to ask the question now since we're all here discussing it. I always thought La Tasca's sign was so classy, it was backlit as opposed to face-lit. So, that's like the backlit, halo style lighting.

COMMISSIONER FITZGERALD: Which sign?

MR. HAUTZINGER: It was the La Tasca Restaurant when it used to be there.

COMMISSIONER FITZGERALD: Oh, okay. All right.

MR. HAUTZINGER: So, that might be, you know, that would be my recommendation, to do a backlit halo instead of face-lit. I don't know if you guys have talked about that or considered any of that yet, but I'm also curious what the Design Commissioners think about that before I mislead them. I think you probably all recall the La Tasca sign I'm referencing?

CHAIRPERSON KINGSLEY: Yes. My kneejerk reaction, and I'd like to hear what everybody else says, but it is that I think you guys can probably come up with something that goes along with your, you know, with how you want to portray Hugh's. So, hopefully, if it is illuminated, it won't be too bright and stark. But, actually, this rendering almost looks like it's stainless steel or some kind of a metal color --

MR. DELANEY: Yes. Yes.

CHAIRPERSON KINGSLEY: -- and that could be really cool, too.

MR. DELANEY: Yes, the goal is for it to be subtle and classy, and also the wall sconces, the building is going to be illuminated at the sign. We don't have to put a neon sign on here for people to find that. So, it will be subtle.

MR. HAUTZINGER: Something subtle, okay. Thanks for the feedback on that.

CHAIRPERSON KINGSLEY: Anyone else want to touch on that?

COMMISSIONER FITZGERALD: I would agree to everything the Chairperson has said.

MR. HAUTZINGER: Okay.

COMMISSIONER ECKHARDT: Quick question. I would talk to the sign guys about a backlit sign as reflecting onto a black surface.

MR. HAUTZINGER: Yes, that's true.

COMMISSIONER ECKHARDT: If you shine a white light on a black building, you don't see any light. So, that needs to be figured out if you want that sign to pop. Now, if there are lights, it will shine up on it. If it's a polished stainless or something, it will reflect off your light and people will see it, but I would, I'm okay with it not being superbright letters like the guy across the street in the second floor. I don't need to say more, right?

MR. HAUTZINGER: Right.

COMMISSIONER ECKHARDT: Otherwise, that's my two cents.

CHAIRPERSON KINGSLEY: Okay, anyone else?

MR. HAUTZINGER: Yes, I have just a couple of other questions or comments. One, the light fixtures above the awnings, when they submitted their package, they showed these light fixtures the way they're depicted in this rendering which is kind of like a barn style fixture with a flat bottom. I was concerned with the flat bottom, that that's going to maybe be glaring when you're looking up from the street or anything at those, as opposed to a different type of light that angles back a bit which is what then, after making that comment, they switched it in their package to this style of light because of Staff's feedback to their submittal. But now, I mean, seeing it in this rendering, it does look great and that's a nice style of fixture. I was just concerned about the use of that type of fixture on the second floor.

So, I don't know if there's any opinion on that, but I don't want there to be any confusion if they go with the other style, because that's what's in

their package for approval. So, this is actually not representative of what they've specified. Any opinion on that from the Design Commission, or let them figure it out and go with their preference? Staff would feel that way, that you guys could do what you think is best.

COMMISSIONER SEYER: If I may? I tend to agree with, when you come back with an enhanced version, we know where you're headed. So, I would trust the Applicants that they're going to get the right fixture. They're not going to get something too small or too wild or too crazy.

MR. HAUTZINGER: Right.

COMMISSIONER SEYER: So, that's my own opinion.

MR. HAUTZINGER: Yes, I was concerned that if they went with the other style, then it might actually look, okay, this isn't what we saw at the meeting. So, I just wanted to make that clarification.

Then, finally, on the colors --

COMMISSIONER SEYER: I didn't even notice the change, to be honest with you. I just see gooseneck.

MR. HAUTZINGER: Okay, and they are all just gooseneck fixtures, but --

COMMISSIONER SEYER: Yes.

MR. HAUTZINGER: -- you can see even in this rendering, with the flat bottom, you know, I mean I know this is just a rendering, but you can kind of see up into that light as opposed to the other style that is intended to shine a bit more back at the awning and reduce that glare a bit. It's a small detail.

COMMISSIONER ECKHARDT: Steve, they make lamps that have glare reflect at bottoms.

MR. HAUTZINGER: That's an option, too.

COMMISSIONER ECKHARDT: And that's, you know, that's every day.

COMMISSIONER SEYER: If I may, I always, like the rule always is the higher-detailed drawing --

MR. HAUTZINGER: Governs.

COMMISSIONER SEYER: Governs, correct. A rendering versus an actual call out of fixture, I go with the call out of fixture, and I like the fixture that's on there. I think that's fine. When you, like you said, when you reflect it back onto the building, it's just going to enhance it.

MR. HAUTZINGER: That was the thought.

COMMISSIONER SEYER: Yes.

MR. HAUTZINGER: So, would it be safe to say that the Design Commission will be fine kind of either way?

COMMISSIONER SEYER: Yes.

MR. HAUTZINGER: And let them choose.

COMMISSIONER FITZGERALD: Probably better.

MR. HAUTZINGER: It would be good if that could be reflected in the motion as well.

COMMISSIONER SEYER: Okay.

CHAIRPERSON KINGSLEY: Okay.

MR. HAUTZINGER: And then, finally, whoever makes the motion can just clarify which color or colors the Design Commission supports.

CHAIRPERSON KINGSLEY: Okay, thank you.

COMMISSIONER SEYER: So, I'd like to make a motion.

CHAIRPERSON KINGSLEY: Great.

COMMISSIONER SEYER: I'm running out of time so might as well.

CHAIRPERSON KINGSLEY: Make it good.

COMMISSIONER SEYER: I'd like to approve DC #26-027 for 9 North Vail Avenue, approved as submitted with the recommendation to investigate halo signage for the actual Hugh's above the door. A recommendation for additional ornament at the cornice, perhaps just at the top to add one more horizontal band, but it's just a recommendation. Difference between a recommendation and a requirement, our recommendations are, well, I'll let the Chairman state that. But a recommendation just to look at the horizontal, any horizontal profiles and see how they adjust with the signage so that it's all clean, but I know it will be done at a later date as this continues forward. A recommendation that both lighting fixtures, whether the one that's submitted in the drawings or the one in the renderings is approved, as long as it's kind of an ornate gooseneck fixture. I would say it's a requirement that whenever we have lighting at the top and the bottom, that they both have the same light temperature. That would be the key. I know you would do that anyway, but it's always nice just to say it, so you don't have a second floor that's super cool and a lower floor that's super warm. I think, oh, and a requirement that we go with 'as submitted' color for the base of Sherwin-Williams Urban Bronze SW7048 or something very similar to that tone, but a more neutral dark gray. That's it.

Motion to <u>approve</u> the proposed architectural design for exterior modifications to the existing commercial building at 9 North Vail Avenue, DC #26-027. This recommendation is based on the plans dated and received on 4/8/26, Design Commission recommendations, compliance with all applicable Federal, State, and Village codes, regulations and policies, the issuance of all required permits, and the following:

1. **A recommendation to investigate halo signage for the actual "Hugh's" (sign) above the door.**
2. **A recommendation for additional ornament at the cornice, perhaps just at the top to add one more horizontal band.**
3. **A recommendation to look at the horizontal profiles and see how they adjust with the signage so that it's all clean.**
4. **A recommendation that both lighting fixtures, whether the one that's submitted in the drawings or the one in the renderings, is approved, as long as it's kind of an ornate gooseneck fixture.**
5. **A requirement that whenever we have lighting at the top and the bottom, that they both have the same light temperature, so you don't have a second floor that's super cool and a lower floor that's super warm.**

6. **A requirement that we go with 'as submitted' color for the base, Sherwin-Williams Urban Bronze SW7048 or something very similar to that tone, but a more neutral dark gray.**

COMMISSIONER KUBOW: I second the motion.
CHAIRPERSON KINGSLEY: There's a motion and a second.
Any discussion?
COMMISSIONER FITZGERALD: Do we need to mention the conduit in the wall, or since the Petitioner has stated that would be easy; is that there?
MR. HAUTZINGER: It's up to you.
COMMISSIONER KUBOW: I think it's been noted, in my opinion.
CHAIRPERSON KINGSLEY: And my only question that I have is we talked about the cornice a little bit and the difference between the rendering and the drawing, if we call this one the drawing, giving them the option to do either one.
Is that the intent in your recommendation?
COMMISSIONER SEYER: Yes, but I don't know if it has to follow the rendering necessarily, but I think both of them have a nice, strong cap to the end that was missing previously. It's just sometimes it looks different when you see it in 3D versus a 2D elevation. Should the Applicants look at it and say, you know what, yes, that's a new idea, we could add a little bit to the very, very top where you have a large band on the top and that they think that looks better, I would trust them. But I also would trust what I see here because it's very similar in color to the brick wash, and I think they're going to blend in and all they're going to do is just enunciate the top of the building which both do a good job at.
CHAIRPERSON KINGSLEY: Okay, so what I'm hearing is your motion stands.
COMMISSIONER SEYER: That's what I believe, yes.
CHAIRPERSON KINGSLEY: Okay, any other discussion?
(No response.)
CHAIRPERSON KINGSLEY: We'll take roll call I think. Do we have to take roll call on that, or can we just say all in favor?
MR. HAUTZINGER: Either way.
CHAIRPERSON KINGSLEY: Okay, all in favor say aye?
(Chorus of ayes.)
CHAIRPERSON KINGSLEY: Opposed?
(No response.)
CHAIRPERSON KINGSLEY: None. So, the motion has passed.
Good luck.
COMMISSIONER SEYER: Great luck. Can't wait to see it.
CHAIRPERSON KINGSLEY: See it in July.
MR. DELANEY: Thank you.
CHAIRPERSON KINGSLEY: Do you have any questions regarding recommendation and requirement? Requirement is just you have to do it. Recommendation is --
MR. DELANEY: No, I'm clear on that, yes.
COMMISSIONER SEYER: The only requirement there was the light

temperature be the same.

MR. DELANEY: Yes.

CHAIRPERSON KINGSLEY: And I think the color.

COMMISSIONER SEYER: Which I'm sure you will do anyway, but some people don't. They put up super cool temperature lights and then that is a problem.

MR. HAUTZINGER: And the color you were going to say also is a requirement?

CHAIRPERSON KINGSLEY: Also, the color was a requirement, the Urbane Bronze.

COMMISSIONER SEYER: Yes.

CHAIRPERSON KINGSLEY: Yes.

COMMISSIONER KUBOW: Or something very similar to the Urbane.

COMMISSIONER SEYER: Yes. If it's a Benjamin Moore, it's just the equivalent of that.

HUGH'S
CHOPHOUSE
HUGH'S
CHOPHOUSE
2026
HUGH'S
CHOPHOUSE
HUGH'S
CHOPHOUSE

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN THAT THE PLAN COMMISSION OF THE VILLAGE OF ARLINGTON HEIGHTS WILL CONDUCT A PUBLIC HEARING ON MAY 13 AT 7:30 P.M. in the Municipal Building, 33 South Arlington Heights Road, Arlington Heights, Illinois to consider Petition No. 26-005, a request for a special use to allow a restaurant in excess of 4,000 square feet in the B-5 Downtown District and a variance from Chapter 28, Section 6.12-1(3) to waive the requirement for a traffic study and parking analysis. The subject property is located at 9 N Vail Ave, in Arlington Heights, Illinois. The PIN for the subject property is 03-29-341-012. The subject property is legally described as follows:

LOT 5 (EXCEPT THE 50.0 FEET THEREOF) IN BLOCK 23 IN THE TOWN OF DUNTON, BEING THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 29, TOWNSHIP 42 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

The Plan Commission will consider any zoning actions or relief from Chapter 28 that may be necessary or convenient to allow development of the type described in this notice, or development that is less dense than the type described in this notice, including, without limitation, special use permits, variations, map or text amendments, or other special approvals. Complete list of all final zoning actions and staff report may be viewed at www.vah.com.

At the public hearing, the Plan Commission will accept and consider all testimony and evidence pertaining to the application.

All persons desiring to be heard shall be given the opportunity to be heard. Should any individual need auxiliary aid or service, such as a sign language interpreter or materials in alternative formats, please contact the Health Department at 33 South Arlington Heights Road, Arlington Heights, Illinois 60005, (847) 368-5760, TDD# (847) 368-5794.

Jay Cherwin, Chair
ARLINGTON HEIGHTS PLAN COMMISSION
Published in Daily Herald April 28, 2026 (329786)

CERTIFICATE OF PUBLICATION

Paddock Publications, Inc.

Northwest Suburbs
Daily Herald

Corporation organized and existing under and by virtue of the laws of the State of Illinois, DOES HEREBY CERTIFY that it is the publisher of the **Northwest Suburbs DAILY HERALD**. That said **Northwest Suburbs DAILY HERALD** is a secular newspaper, published in Arlington Heights, Cook County, State of Illinois, and has been in general circulation daily throughout Cook County, continuously for more than 50 weeks prior to the first Publication of the attached notice, and a newspaper as defined by 715 ILCS 5/5.

I further certify that the **Northwest Suburbs DAILY HERALD** is a newspaper as defined in "an Act to revise the law in relation to notices" as amended in 1992 Illinois Compiled Statutes, Chapter 715, Act 5, Section 1 and 5. That a notice of which the annexed printed slip is a true copy, was published 04/28/2026 in said **Northwest Suburbs DAILY HERALD**. This notice was also placed on a statewide public notice website as required by 5 ILCS 5/2.1.

BY _____
Designee of the Publisher of the Daily Herald

Control # 329786

PADDOCK PUBLICATIONS, INC. Corporate SEAL ILLINOIS