



Village of Mount Prospect
Village Board
Village Board/Committee of the Whole
Regular Meeting Agenda
50 S. Emerson St. Mount Prospect, IL 60056

June 18, 2024

Village Hall - 3rd Floor Board Room

7:00 PM

1. CALL TO ORDER

2. ROLL CALL

- 2.1. Pledge of Allegiance - Trustee Colleen Saccotelli

3. APPROVAL OF MINUTES

- 3.1. Minutes of the regular meeting of the Village Board - June 4, 2024 regular meeting of the Village Board

4. MAYORS REPORT

- 4.1. PROCLAMATION: Recognizing Juneteenth as a Day of Celebration and Reflection
- 4.2. 1st reading of an ORDINANCE AMENDING CHAPTER 13 (ALCOHOLIC LIQUORS) OF THE VILLAGE CODE OF MOUNT PROSPECT. This ordinance increases the number of Class "F-3" liquor licenses by one (1) BERN III ENTERPRISES LLC d/b/a KHEPRI KITCHEN + COFFEE located at 106 S. Emerson, Mount Prospect, IL.
- 4.3. REAPPOINTMENT TO BOARDS AND COMMISSIONS
Audit Committee: William Grossi and John Matuszak

5. COMMUNICATIONS AND PETITIONS - CITIZENS TO BE HEARD

6. CONSENT AGENDA

- 6.1. List of Bills for May 29, 2024, to June 11, 2024 - \$4,545,996.87
- 6.2. Motion to waive the rule requiring two readings of an ordinance and adopt AN ORDINANCE AUTHORIZING THE SALE OF SURPLUS PERSONAL PROPERTY OWNED BY THE VILLAGE OF MOUNT PROSPECT
- 6.3. A RESOLUTION REQUESTING CLOSURE OF CERTAIN PORTIONS OF CENTRAL ROAD AND ELMHURST ROAD (RT. 83) TO CONDUCT A PARADE. This resolution authorizes the Village to request approval from IDOT to close portions of Central Road in order to conduct the annual 4th of July parade.

7. OLD BUSINESS

- 7.1. Second Reading and Adoption of AN ORDINANCE ANNEXING CERTAIN PROPERTY TO THE VILLAGE OF MOUNT PROSPECT.

(250 Hamilton Road, 2411 East Oakton Street, 110 Elizabeth Drive, 2404 East Oakton Street, 2231 East Oakton Street, 2345 Hamilton Road, 150 Elizabeth Drive, 2375 East Oakton Street, 2445 Hamilton Road, 2301 East Oakton Street, 2211 East Oakton Street, 110 Hamilton Road, 130 Hamilton Road, 115 Elizabeth Drive, 2000 East Oakton Street, 2405 Hamilton Road, 2333 Hamilton Road, 2349 Hamilton Road, 2324 Hamilton Road, 2309 East Oakton Street, 2407 East Oakton Street, 2445 East Oakton Street, 125 East Elizabeth Street, 2222 East Oakton Street, 2225 East Oakton Street, 2349 East Oakton Street, 2355 East Oakton Street, 2300 Hamilton Road, 2345 East Oakton Street, 2425 East Oakton Street, 2430 Landmeier Road in Arlington Heights, Illinois)

8. NEW BUSINESS

- 8.1. A RESOLUTION IN SUPPORT OF JMD LAND, LLC'S APPLICATION FOR A COOK COUNTY CLASS 6B TAX INCENTIVE FOR THE PROPERTY LOCATED AT 2400 OAKTON STREET.

9. VILLAGE MANAGER'S REPORT

- 9.1. As submitted

10. DISCUSSION ITEMS FOR COMMITTEE OF THE WHOLE

- 10.1. Ethical Standards Discussion

11. ANY OTHER BUSINESS

12. ADJOURNMENT

ANY INDIVIDUAL WHO WOULD LIKE TO ATTEND THIS MEETING BUT BECAUSE OF A DISABILITY OR NEEDS SOME ACCOMMODATION TO PARTICIPATE, SHOULD CONTACT THE VILLAGE MANAGER'S OFFICE AT 847/392-6000, EXTENSION 5327

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**Village of Mount Prospect
Regular Meeting of the Village Board
Tuesday, June 4, 2024 / 7:00 PM**

CALL TO ORDER

Mayor Hoefert called the Regular Meeting of the Village Board to order at 7:07 p.m. in the Board Room at Village Hall, 50 S. Emerson St.

ROLL CALL

Members present upon roll call by the Village Clerk: Mayor Paul Hoefert, Trustee Vincent Dante, Trustee Terri Gens, Trustee Bill Grossi, Trustee John Matuszak, Trustee Colleen Saccotelli, Trustee Agostino Filippone
Absent: None

2.1. Pledge of Allegiance - Trustee Bill Grossi

APPROVAL OF MINUTES

3.1. Minutes of the regular meeting of the Village Board - May 21, 2024

Motion by Colleen Saccotelli, second by Bill Grossi to approve the minutes of the May 21, 2024 meeting of the Village Board:

Yea: Vincent Dante, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli, Agostino Filippone

Nay: None

Final Resolution: Motion Passed

MAYORS REPORT

4.1. PROCLAMATION: In Recognition of LGBTQ+ Pride Month - June 2024

Mayor Hoefert read the proclamation into the record. Alan Cervenka, resident and member of the Special Events Commission, accepted the proclamation on behalf of the LGBTQ community.

4.2. Appointment of Trustee Vince Dante to serve as Mayor Pro-Tem for the term beginning July 1, 2024, and ending June 30, 2025.

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Mayor Hoefert motioned to nominate Trustee Vince Dante to serve as Mayor Pro tem for the term beginning July 1, 2024 and ending June 30, 2025. Trustee Grossi seconded the nomination. Mayor Hoefert opened the floor to other nominations and discussion. There were no other nominations and no discussion. Mayor Hoefert closed the nomination period.

Motion by Bill Grossi, second by Colleen Saccotelli to ratify the nomination of Vince Dante to serve as Mayor Pro-tem for the term July 1, 2024 to June 30, 2025:

Yea: Vincent Dante, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli, Agostino Filippone

Nay: None

Final Resolution: Motion Passed

COMMUNICATIONS AND PETITIONS - CITIZENS TO BE HEARD

Steve Polit
601 Wilshire Drive

- Cautioned residents against the new and temporary traffic configurations around Rand and Mt. Prospect roads as construction around this intersection continues. Mr. Polit shared that residents from the adjacent neighborhood are concerned about increased traffic through their neighborhood.

Director of Public Works Sean Dorsey reminded the community that the work has not yet been completed. Pavement markings have not been painted, signals are not yet operational, etc. He asked residents to be patient as these much-needed traffic improvements are completed. Mr. Dorsey added that staff will address the increased use of side streets if it continues after construction.

CONSENT AGENDA

Motion by Bill Grossi, second by Vincent Dante to approve the consent agenda as presented:

Yea: Vincent Dante, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli, Agostino Filippone

Nay: None

Final Resolution: Motion Passed

6.1. Monthly Financial Report - April 2024

6.2. List of Bills - May 15, 2024, to May 28, 2024 - \$4,515,739.22

6.3. A RESOLUTION IN SUPPORT OF LAKE CENTER INDUSTRIAL, L.P.'S
APPLICATION FOR A RENEWAL OF A COOK COUNTY CLASS 6B TAX
INCENTIVE FOR THE PROPERTY LOCATED AT 1780 WALL STREET

Resolution No. 25-24

OLD BUSINESS - None

NEW BUSINESS

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8.1. PUBLIC HEARING ON THE INVOLUNTARY ANNEXATION OF TERRITORY WITHIN ELK GROVE TOWNSHIP TO THE VILLAGE OF MOUNT PROSPECT

This public hearing, called pursuant to proper legal notice having been published in the Daily Herald on May 20, 2024, is to consider the annexation and zoning designation (I-1 Limited Industrial) territory within unincorporated Elk Grove Township.

Mayor Hoefert opened the public hearing to consider the involuntary annexation of territory within Elk Grove Township to the Village of Mount Prospect at 7:24p.m.

Director of Finance Amit Thakkar presented information regarding the annexation and accompanying ordinance. The ordinance will stand as a first reading.

The proposed annexation area includes thirty-six (36) industrial parcels and approximately 23 acres along Oakton Street. Mr. Thakkar displayed a map of the subject annexation. The collective Equalized Assessed Value (EAV) of the subject parcels is \$12.8 million. All of the parcels will be zoned I-1 (limited industrial). Property owners will be required to pay property taxes to the Village of Mount Prospect and the Mount Prospect Public Library.

Mr. Thakkar provided data relating to tax implications the annexation will have on the average taxpayer. At the current rate, these parcels will pay an average property tax of \$3,456 to the Village of Mount Prospect and \$1,816 to the Mount Prospect Public Library. Collectively, these parcels will pay \$120,959 in property tax payments to the Village and \$63,561 to the Mount Prospect Library.

Mr. Thakkar stated the parcels are included in the recently established Special Service Area (SSA), created for fire and EMS services. The Village will abate the fire portion of the levy for these parcels to avoid the double taxation for fire and EMS services.

Mr. Thakkar provided a time for the proposed annexation. There will be an additional opportunity to discuss the proposed annexation at the June 11, 2024, Committee of the Whole Neighborhood meeting at RecPlex. The second reading and anticipated adoption of the annexation ordinance will occur at the next regularly scheduled Village Board meeting on June 18, 2024.

Mr. Thakkar provided the following in response to questions from the Board:

- The Cook County Sheriff's Department is currently responding to police calls in the subject area.
- There are no residential properties included in this annexation; all properties are for industrial/commercial use, so there is no student impact.
- Chief Eterno stated he does not anticipate a significant uptick in police calls to this area
- All properties are on individual wells and it will be up to the owner if they want to connect to Village water.

Public Comment:

Steve Polit
601 Wilshire Dr.

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- Requested clarification on the previously approved agreement with Gullo Properties relating to the SSA and annexation.

Mr. Thakkar and Village Attorney Lance Malina responded

With no further discussion, Mayor Hoefert closed the public hearing on the involuntary annexation of territory within Elk Grove Township to the Village of Mount Prospect at 7:44 p.m.

Mayor Hoefert reminded the audience that the proposed ordinance will stand as a first reading and the second reading will occur on June 18, 2024.

8.2. First Reading of AN ORDINANCE ANNEXING CERTAIN PROPERTY TO THE VILLAGE OF MOUNT PROSPECT.

(250 Hamilton Road, 2411 East Oakton Street, 110 Elizabeth Drive, 2404 East Oakton Street, 2231 East Oakton Street, 2345 Hamilton Road, 150 Elizabeth Drive, 2375 East Oakton Street, 2445 Hamilton Road, 2301 East Oakton Street, 2211 East Oakton Street, 110 Hamilton Road, 130 Hamilton Road, 115 Elizabeth Drive, 2000 East Oakton Street, 2405 Hamilton Road, 2333 Hamilton Road, 2349 Hamilton Road, 2324 Hamilton Road, 2309 East Oakton Street, 2407 East Oakton Street, 2445 East Oakton Street, 125 East Elizabeth Street, 2222 East Oakton Street, 2225 East Oakton Street, 2349 East Oakton Street, 2355 East Oakton Street, 2300 Hamilton Road, 2345 East Oakton Street, 2425 East Oakton Street, 2430 Landmeier Road in Arlington Heights, Illinois)

No additional presentation or discussion. No action was taken and this item will be presented for final consideration at the June 18, 2024, regular meeting of the Village Board.

VILLAGE MANAGER'S REPORT

- 9.1. Motion to authorize the Village Manager to execute a contract with SB Friedman for consultant assistance for an amount not to exceed \$49,850.

Director of Community & Economic Development Jason Shallcross provided background information on the South Mount Prospect TIF (Tax Increment Financing) that was created in 2022. The South Mount Prospect TIF consists of 505 acres, 127 improved parcels and 81 primary buildings. Mr. Shallcross displayed a map of the subject area.

Mr. Shallcross stated Village staff is seeking to expand the South Mount Prospect TIF with the creation of three new subareas that include:

1. Comprised of the existing ComEd utility easement
2. Comprised of light industrial, office park, and distribution uses west of Elmhurst Road (Lake Center Industrial Park).
3. Comprised of legacy industrial development that originally occurred in unincorporated Cook County before annexation by the Village

SB Friedman Development Advisors have provided services for the Village in the past,

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providing tax increment financing consulting services including the South Mount Prospect TIF.

The Village is once again looking to retain SB Friedman for TIF consulting services to evaluate the expansion of the existing South Mount Prospect TIF district. The project will consist of four phases if subareas are found eligible: a TIF Eligibility Study for all three subareas, preparation of a major amendment document, preparation of mailing lists and notification documents, and a public review process.

Mr. Shallcross answered questions from the Board.

Public Comment:

Louis Goodman
310 N. School Street

- Asked to take a closer look at the map displayed by Mr. Shallcross during his presentation.

No further discussion.

Motion by Bill Grossi, second by Terri Gens to authorize the Village Manager to execute a contract with SB Friedman for consulting services

Yea: Vincent Dante, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli, Agostino Filippone

Nay: None

Final Resolution: Motion Passed

- 9.2. Motion to accept proposal to provide Phase II Engineering Services for Algonquin Road Shared Use Path & Lighting Project for an amount not to exceed \$245,588.00 AND PASS A RESOLUTION AUTHORIZING THE MAYOR TO SIGN A LOCAL PUBLIC AGENCY AGREEMENT WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT APPROPRIATES FEDERAL CONGESTION MITIGATION & AIR QUALITY GRANT FUNDS FOR DESIGN ENGINEERING COSTS.

Director of Public Works, Sean Dorsey presented background, proposal information and staff recommendation for Phase II Engineering Services for Algonquin Road Shared Use Path & Lighting Project for an amount not to exceed \$245,588.00. Mr. Dorsey is also seeking approval of a resolution authorizing the Mayor to sign a Local Public Agency Agreement with the Illinois Department of Transportation that appropriates Federal Congestion Mitigation and Air Quality grant funds for design engineering costs.

Mr. Dorsey stated the scope of work includes installing an 8-ft wide shared-use path along the north side of Algonquin Road between Dearborn Court and Elmhurst Road. The project will also include filling in the missing sidewalk on the south side of Oakton Street and adding street lighting on Algonquin Road.

The Village applied and was granted federal funding from the Congestion Mitigation & Air Quality (CMAQ) Program in the amount of \$2.3 million. The estimated total cost of the project is approximately \$2.9 million. The grant covers 80% of the total project cost, which is the

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maximum amount for federal transportation grants. The grant amount will be used for Phase II, land acquisition required to complete the project and construction, which will begin in October 2025.

Mr. Dorsey stated staff sent out a Request for Proposals to obtain proposals from engineering consultants for the completion of Phase II of the project. Mr. Dorsey stated staff received two (2) proposals; one from Christopher B. Burke Engineering LTD and one from GSG Consulting. Mr. Dorsey reminded the Board that Christopher B. Burke Engineering performed Phase I of this project. Mr. Dorsey explained that since federal money will be used to fund this project, a Qualification-based Selection (QBS) system must be used when selecting consultants. Mr. Dorsey stated staff selected Christopher B. Burke Engineering as the preferred consultant due to their familiarity with the project as well as their highly qualified team of experts. In addition, their fees are reasonable and fair. Their rate is approximately \$147 per hour for an estimated 1,676 hours to complete the project. The amount of the grant that will be used for this phase is \$196,470; the amount of the Christopher B. Burke contract totals \$245,588 and the Village's share of the cost is \$49,118.

Mr. Dorsey stated staff recommends approval of the proposal from Christopher B. Burke Engineering for Phase II Engineering Services and approval of the accompanying resolution.

In response to a question from the board, Mr. Dorsey stated that the staff is in discussions with PACE for improvements including bus shelters and hopes to coordinate work with PACE during this phase of the project.

No further discussion.

Motion by John Matuszak, second by Colleen Saccotelli to accept the proposal and subject resolution:

Yea: Vincent Dante, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli, Agostino Filippone

Nay: None

Final Resolution: Motion Passed

Resolution No. 26-24

- 9.3. Motion to purchase four (4) Police Department vehicles through the Northwest Municipal Conference's Suburban Purchasing Cooperative for an amount not to exceed \$246,000.00.

Police Chief Mike Eterno stated the department is seeking to purchase four (4) replacement vehicles through the Northwest Municipal Conference's Suburban Purchasing Cooperative.

Chief Eterno stated the four vehicles due to be replaced include three (3) frontline police patrol vehicles; a 2019 Ford Explorer Police Interceptor, a 2016 Ford Explorer Police Interceptor, a 2016 Dodge Charger and an unmarked 2016 Dodge Charger used by detectives.

Chief Eterno stated the four vehicles to be replaced were evaluated using Public Work's detailed comprehensive replacement policy. The policy utilizes a point-based system to assess vehicles based on four (4) major factors: age, mileage, repair/maintenance, and

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condition of the body and mechanical components. A point total equaling or exceeding eleven (11) out of sixteen (16) indicates that the vehicle should be replaced. Each of these vehicles scored between 14-16 points, indicating the vehicles are recommended for replacement.

Chief Eterno stated that staff is looking to replace the three(3) frontline patrol vehicles with three (3) Ford Explorer all-wheel drive hybrid pursuit-rated utility vehicles. Staff also seeks to replace the department's investigative vehicle with one (1) Chevy Equinox all-wheel drive sport utility vehicle.

Chief Eterno reminded the Board that the Village is a member of the Northwest Municipal Conference, which offers pricing through the Suburban Purchasing Cooperative. The 2025 Ford Explorer all-wheel drive hybrid vehicles can be purchased through Currie Motors in Frankfort, IL, while the Chevy Equinox is available for purchase through Miles Chevrolet LLC in Decatur, IL. These are public bid contracts that meet the procurement requirements of the Village's Purchasing Policy. Chief Eterno stated funding for all four vehicles is allocated in the 2024 CIP (Capital Improvement Project) budget. Chief Eterno noted that pricing includes outfitting the vehicles with lights sirens, markings, etc.

In response to a question from the Board, Chief Eterno stated that the manufacturers are currently accepting orders for the vehicles. However, he cautioned that there is still no guarantee regarding the availability of the vehicles. Chief Eterno specifically mentioned that the Chevy Equinox should be available with minimal delay.

No further discussion.

Motion by Colleen Saccotelli, second by Vincent Dante to accept the subject motion:

Yea: Vincent Dante, Terri Gens, Bill Grossi, John Matuszak, Colleen Saccotelli, Agostino Filippone

Nay: None

Final Resolution: Motion Passed

9.4. As submitted

Village Manager Cassady invited residents and businesses, especially those in south Mount Prospect, to attend the June 11th Committee of the Whole "on the road" meeting. The meeting will be held at RecPlex, 420 Dempster Street, beginning at 6:00 p.m. The meeting will focus on topics and issues concerning south Mount Prospect, including the annexation. Staff will be present to provide updates on the South Mount Prospect Plan.

ANY OTHER BUSINESS

.Mayor Hoefert reminded the audience that Coffee with Council is this Saturday (June 8) in the Farley Community Room at Village Hall beginning at 9:00 a.m.

Trustee Filippone announced that the Mount Prospect Public Library is hosting a Family Pride Party on Saturday, June 8 from 9:30 a.m. to 11:00 a.m.

Trustee Dante reminded everyone that the Lions Club Farmers Market opened last Sunday and was very successful. The Farmers Market continues every Sunday through October. Trustee

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Dante also reminded that the Lions Club Cruise Night car shows began on Saturday, May 18th, and will continue every Saturday through September.

Mayor Hoefert announced the Village kicked-off its summer concert series, Fridays on the Green, last Friday. Mayor Hoefert encouraged the community to attend these family-friendly concerts.

ADJOURNMENT

With no additional business to conduct, Mayor Hoefert asked for a motion to adjourn. Trustee Saccotelli seconded by Trustee Dante motioned to adjourn the meeting. By unanimous voice vote, the June 4, 2024 Regular Meeting of the Village Board of Trustees adjourned at 8:17p.m.

Respectfully submitted,

Karen M. Agoranos
Village Clerk



Item Cover Page

Subject **PROCLAMATION: Recognizing Juneteenth as a Day of Celebration and Reflection**

Meeting June 18, 2024 - VILLAGE BOARD/COMMITTEE OF THE WHOLE
REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE
BOARD

Fiscal Impact (Y/N)

Dollar Amount

Budget Source

Category MAYORS REPORT

Type Presentation

Information

Discussion

Alternatives

Staff Recommendation

Attachments

1. Proclamation Juneteenth 2024

PROCLAMATION

RECOGNIZING JUNETEENTH AS A DAY OF CELEBRATION AND REFLECTION

WHEREAS, our country is made up of people from every nation on earth, who are declared equal not only in freedom but also in justice, both of which are essential for a healthy human civilization; and

WHEREAS, on June 19, 1865, Union Major General Gordon Granger landed at Galveston, Texas with news that the American Civil War had ended two and a half years prior with the signing of President Lincoln's Emancipation Proclamation on January 1, 1863, and that the enslaved are now free; and

WHEREAS, the Emancipation Proclamation made the permanent abolition of slavery and provided the legal framework for the emancipation of nearly all four million enslaved people as the Union armies advanced; and

WHEREAS, hearing of the Proclamation, many enslaved people escaped to Union lines as the army units moved south; and

WHEREAS, settling into these new areas as free men and women brought on new realities and the challenges of establishing a heretofore non-existent status for black people in America for President Lincoln's successor, Andrew Johnson overturned the order that provided 40,000 freed men with 400,000 acres of land entitled to them and provided it to the very planters that had declared war on the United States years prior; and

WHEREAS, in 1997 the United States Congress passed Senate Joint Resolution 11 and House Joint Resolution 56, officially recognizing Juneteenth Independence Day, along with 45 other states and the District of Columbia declaring it an official holiday; and

WHEREAS, June 19th which became known as Juneteenth, is a celebration of African American freedom and achievement; and

WHEREAS, the Village of Mount Prospect supports the celebration of Juneteenth as a day celebrating African American freedom and achievement.

NOW, THEREFORE, I, Paul Wm. Hoefert, Mayor of the Village of Mount Prospect, do hereby proclaim June 19, 2024, as Juneteenth in the Village of Mount Prospect and urge all residents to participate fittingly in its observance through listening, learning, celebrating, and taking action to create a more equal and just society not only on June 19 but throughout the year.

Paul Wm. Hoefert
Mayor

ATTEST:

Karen M. Agoranos
Village Clerk

Dated this 18TH day of June 2024



Item Cover Page

Subject	1st reading of an ORDINANCE AMENDING CHAPTER 13 (ALCOHOLIC LIQUORS) OF THE VILLAGE CODE OF MOUNT PROSPECT. This ordinance increases the number of Class "F-3" liquor licenses by one (1) BERN III ENTERPRISES LLC d/b/a KHEPRI KITCHEN + COFFEE located at 106 S. Emerson, Mount Prospect, IL.
Meeting	June 18, 2024 - VILLAGE BOARD/COMMITTEE OF THE WHOLE REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	
Dollar Amount	
Budget Source	
Category	MAYORS REPORT
Type	Action Item

Information

In August 2023, the Village Manager and Leadership team met with Ms. Tatum Drews and partner Mr. Isaac Melton regarding their request for a Class "F-3" liquor license for Khepri Kitchen + Coffee set to open at 106 S. Emerson (former Benton Chiropractic). The Class "F-3" license provides for the full service of alcohol in a restaurant with lounge.

Khepri Kitchen + Coffee aims to be a forward-thinking establishment featuring a scratch kitchen, a coffee shop, a boutique retail store and a community center. The establishment's mission finds its inspiration from its namesake, Khepri, who is the Egyptian god of creation, the movement of the sun and importantly, the god of rebirth.

Tatum Drews, a food connoisseur, and founder of Higher Healing, LLC is knowledgeable in diet, natural herbs, and healthy living. She currently operates Khepri Café in Albany Park and is eager to continue her success by opening their second location in downtown Mount Prospect. The restaurant will have seating for 30 with a Barista bar serving specialty coffees, teas and other alcoholic and non-alcoholic specialty drinks. The menu will consist of healthy options, high-quality food such as salads, smoothies, bowls, sandwiches, and feature seasonal favorites.

This 3,650 square foot establishment will also house a retail shop and community center. The boutique retail section will feature local artists and unique items such as jewelry, books, kid's games, and apparel. Additionally, a separate 1,000 square foot community center will be available for health and educational classes and private events for the community to gather, collect and learn.

Khepri operating hours will be 7:00 a.m. to 5:00 p.m. Monday through Thursday with extended hours until 9:00 p.m. on weekends and early closing on Sundays. Ms. Drews and Mr. Melton will be managing the establishment and have completed classroom Bassett certification. Both understand all individuals involved with the sale and service of alcohol must complete a certified liquor server training course. A completed application along with fees and required documents have been submitted. A July opening is anticipated.

Discussion

Alternatives

1. Motion to approve the ordinance to increase the number of Class F-3 licenses by one.
2. Action at the discretion of the Village Board.

Staff Recommendation

Staff recommends approval of an ordinance creating a new Class "F-3" license for Khepri Kitchen + Coffee.

Attachments

1. Khepri New License Ordinance

ORDINANCE NO. _____

AN ORDINANCE AMENDING CHAPTER 13 OF THE
VILLAGE CODE OF MOUNT PROSPECT

BE IT ORDAINED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF MOUNT PROSPECT, COOK COUNTY, ILLINOIS ACTING IN THE EXERCISE OF THEIR HOME RULE POWERS:

SECTION ONE: That in accordance with Subsection A of Section 13.108 of Chapter 13 of the Village Code of Mount Prospect, as amended, the Corporate Authorities shall determine the number of Liquor Licenses available in each Classification and shall establish a list specifying the number of Liquor Licenses authorized. Said list is hereby amended This Ordinance will increase the number of Class "F-3" licenses by (1) BERN III ENTERPRISES LLC d/b/a KHEPRI KITCHEN + COFFEE located at 106 S. Emerson, Mount Prospect, IL. Said list is as follows:

Five (5)	Class P-1 License
Nine (9)	Class P-2 License
One (1)	Class P-3 License
Zero (0)	Class P-4 License
Zero (0)	Class P-5 License
Nine (9)	Class F-1 License
One (1)	Class F-1-V License
Seven (7)	Class F-2 License
Five (5)	Class F-2-V License
Sisteen (16)	Class F-3 License
Eleven (11)	Class F-3-V License
One (1)	Class F-4-V License
Three (3)	Class F-5 License
Two (2)	Class F-6 License
One (1)	Class F-7 License
One (1)	Class F-8 License
Two (2)	Class S-1 License
Two (2)	Class S-2 License
Zero (0)	Class S-3License
Zero (0)	Class S-4License
One (1)	Class S-5 License
Two (2)	Class S-6 License
One (1)	Class S-7 License
One(1)	Class S-8 License
Zero (0)	Class S-9(with conditions as Attached to License)

SECTION TWO: That this Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form in the manner provided by law.

AYES:

NAYS:

ABSENT:

PASSED and APPROVED this _____ day of _____, 2024.

Mayor

ATTEST:

Village Clerk

<u>Class</u>	<u>Establishment</u>	<u>Number</u>
P-1	Cardinal Wine & Spirits; D&H Liquors; Jay Liquors; Jenny's Liquors; Mount Prospect Liquors & Tobacco;	5
P-2	Caputo's Fresh Market; Costco; Fiesta Market; KD Market; Osco Drug Store; CVS Pharmacy; Walgreens #00209 (Kensington); Walgreens #05107(Elmhurst); Wal-Mart #1681	9
P-3	Aldi;	1
P-4		0
F-1	Chung Wa 827; Honey Biscuit; Izakaya Sankyu; LePeep Café; Los Arcos; MI Restaurant; Mr. Kimchi Korean BBQ; New Pusan Restaurant; Pueblo Viejo;	9
F-1-V	La Presa;	1
F-2	Buona; E-Sushi; Misoya Chicago; MOD Pizza; Sakae Restaurant; Trilokah Wingsnob	7
F-2-V	Avanti Café and Sandwich Bar; Jelly Café; Mr. Beef & Pizza; Rosati's Pizza; Tortas Locas	5
F-3	Balkan Taste; BlackFinn –Randhurst Grille; Buffalo Wild Wings Grill and Bar; Fellini Restaurant & Pizzeria; Hacienda El Sombrero; Khepri Kitchen +Coffee; Lady Dahlia Tequila Bar; Mia's Cantina; Mr. Kimchi Korean BBQ; Mount Prospect Public House; Patina Wine Bar; Summertime; Tavern on Elmhurst; Texas Road House; The Prospect; Trezero's;	16
F-3-V	Big Fish's Icehouse; Canta Napoli; Draft Picks; Emerson's; Jameson's Charhouse; Langostino's Nayarit; Moretti's; Mrs. P & Me; Pap's Ultimate Bar & Grill; Station 34; The Red Barn;	11
F-4-V	Prospect Moose Lodge	1
F-5	Emerald Banquets; Olive Palace; Victoria in the Park	3
F-6	Mt. Prospect Park District-Golf Course; Prospect Heights Park District	2
F-7	Dave's Specialty Foods	1
F-8	Salerno's Pizzeria & Eatery& Whiskey Hill Brewing & Kitchen	1
S-1	Four Points by Sheraton Mount Prospect; Hampton Inn & Suites	2
S-2	Bowlero; Golf Factory	2
S-3		0
S-4		0
S-5	AMC Randhurst 12	1
S-6	Amethyst Skye; Lumi Studio & Shoppe	2
S-7	Northern Fork	1
S-8	Two Eagles Distillery	<u>1</u>
		81



Item Cover Page

Subject **REAPPOINTMENT TO BOARDS AND COMMISSIONS**
Audit Committee: William Grossi and John Matuszak

Meeting June 18, 2024 - VILLAGE BOARD/COMMITTEE OF THE WHOLE
REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE
BOARD

Fiscal Impact (Y/N)

Dollar Amount

Budget Source

Category MAYORS REPORT

Type Action Item

Information

AUDIT COMMITTEE REAPPOINTMENT

William Grossi
1919 E. Oak Burr Drive
Term to expire May 2028

John Matuszak
808 S. Golfview Place
Term to expire March 2028

Discussion

Alternatives

1. Motion to approve reappointments
2. Action at the discretion of the Village Board

Staff Recommendation

Village Code Section 5.1702 Membership requires two (2) members of the Audit Committee to be members of the board of trustees. Mayor Hoefert recommends the reappointment of Trustee Grossi and Trustee Matuszak and believe they will continue to represent the Village fairly and objectively.

Attachments

1. Audit Committee reappointments

Village of Mount Prospect
Mount Prospect, Illinois

INTEROFFICE MEMORANDUM



TO: BOARD OF TRUSTEES
VILLAGE MANAGER MICHAEL CASSADY
DIRECTOR OF FINANCE AMIT THAKKAR

FROM: MAYOR PAUL WM. HOEFERT

DATE: JUNE 10, 2024

SUBJECT: REAPPOINTMENT TO BOARDS AND COMMISSIONS

I hereby nominate the following individuals for reappointment to the following Commission:

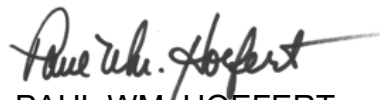
Audit Committee

Reappointment:

William Grossi
John Matuszak

Term to expire May 2028
Term to expire March 2028

I recommend the above-listed individuals for reappointment and believe Mr. Grossi and Mr. Matuszak will continue to represent the Village fairly and objectively.


PAUL WM. HOEFERT
Mayor

PH/dj



Item Cover Page

Subject **List of Bills for May 29, 2024, to June 11, 2024 - \$4,545,996.87**

Meeting June 18, 2024 - VILLAGE BOARD/COMMITTEE OF THE WHOLE
REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE
BOARD

Fiscal Impact (Y/N)

Dollar Amount

Budget Source

Category CONSENT AGENDA

Type Action Item

Information

Attached is the List of Bills for May 29, 2024, to June 11, 2024 - \$4,545,996.87.

Discussion

Alternatives

1. Approve the attached List of Bills for May 29, 2024, to June 11, 2024 - \$4,545,996.87.
2. Action at the discretion of the Village Board.

Staff Recommendation

Staff recommends approval of the attached List of Bills for May 29, 2024, to June 11, 2024 - \$4,545,996.87

Attachments

1. List of Bills - May 29, 2024 to June 11, 2024

VILLAGE OF MOUNT PROSPECT

List of Bills

May 29, 2024 - June 11, 2024

Fund	Vendor Name	Invoice Description	Amount
001	General Fund		
	A Plus Refrigeration and Gen	Refund Permit Fee #CB24-000130 (1014 Elmhurst)	\$ 75.00
	Accurate Biometrics Inc	Fingerprinting Services - May 2024	1,058.25
	ACS State & Local Government Solutions	Illinois State Disbursement Unit	2,921.98
	Air One Equipment, Inc.	Medium Gloves, Hoods, Black Helmets, Extrication Gloves	304.00
		Medium Gloves, Hoods, Black Helmets, Extrication Gloves	3,414.00
	Allscape, Inc.	Turf Mowing throughout the Village 5/15/24	2,150.00
		Turf Mowing throughout the Village 5/20/24	2,150.00
		Turf Mowing throughout the Village 5/27/24	2,150.00
	Amazon Capital Services	Wall Calendar	9.99
		Squad emergency supplies 06/05/24	94.75
		Weapons supplies 05/29/24	75.28
		2 chairs for community engagement events	46.20
		Lever action coffee decanters for St 13 training room	120.40
		Office supplies for Records 06/06/24	38.75
		Cleaning supplies for the CCC, tissue, notebook	135.42
		Headlamps for TRT team	111.95
		Lever action coffee decanter for St 13 training room	60.20
		Badge Reels	19.89
		Tote bag giveaways for mental health matters	58.78
		Table for community events	56.98
		Curved Computer Screens	759.98
		Pelican micro cases	125.70
		TV mounting brackets for St 11	569.95
		Light bulbs and LED night light for St 11 bunk room	18.99
		Farmers market supplies- soap and stands for information	60.47
		Office Supplies Shared Community Development May 2024	130.30
		USB C Car Chargers	23.94
		Credit memo - missing item in order	(60.20)
		Petty cash box for the CCC	12.59
		Cardstock paper	31.98
	AMS Store and Shred LLC	Shredding services 05/30/24	80.00
	Armenakis Enterprises Ltd.	Kwik table covers for open house	206.30
		Tables for Open House	396.00
	Back On Track Fitness Inc.	PW Work out Room Maintenance 4/23/24	210.00
	Bald Eagle Window Cleaning	Window cleaning Village facilities May 2024	6,788.00
	Barco Products LLC	Super Saver ADA Picnic Table Square	1,182.43
	Baxter & Woodman, Inc.	GIS Migration Services 4/16-5/8/24	5,837.50
		SSA #1 Legal Description	1,000.00
	Bedco Mechanical	St 13 Boiler repair 4/22/24	187.50
		Maintenance Contract for HVAC repairs - May 2024	3,918.85
		ST 13 boiler repair 5/9/24	668.90
	Bonnell Industries Inc.	New snow plow for 2727/New truck build	8,231.35
	Builders Asphalt LLC	Pot hole patching/utility repair 4/25/24	553.00
		Pot hole patching/utility repair 4/30/24	207.90
		Pot hole patching/utility repair 4/10/24	264.00
		Pot hole patching/utility repair 4/11/24	298.57
		Pot hole patching/utility repair 4/18/24	288.35
		Patch prep 4/19/24	585.00
		Patching Materials 4/24/24	65.00
	Central Continental Bakery	Pastries for PW Open House	836.33
		Pastries	167.09
	Chardon Laboratories Inc	HVAC Loop Water testing 5/16/24	1,430.00
	Chem-Wise Pest Management	Monthly pest control - 1700 W Central - May 2024	215.00
		Monthly pest control - 2000 E Kensington - May 2024	30.00
		Monthly pest control - 911 E Kensington - May 2024	40.00
		Monthly pest control - 111 E Rand - May 2024	40.00
	Chicago Title and Trust Company	Purchase Property 6/6/24 - 310 W Northwest Hwy	675,000.00
	Clerk of the Circuit Court of McHenry County	Garnishment	547.85
	Comcast	Comcast VMO Bill 05/12/2024 - 06/11/2023	20.96
		Cable Service 5/12/2024-6/11/2024	21.01
	Cornerstone Partners Horticultural Services	Landscape Maintenance throughout the Village May 2024	17,203.50

VILLAGE OF MOUNT PROSPECT

List of Bills

May 29, 2024 - June 11, 2024

Fund	Vendor Name	Invoice Description	Amount
001	General Fund (continued)		
	Crystal Court Shopping Center	Rent for the CCC - July 2024	7,648.56
	Dix, Kenneth S.	Fridays on the Green Performance 06/14/2024	1,000.00
	Experian	Background checks - May 2024	80.00
	E-Z Payroll Inc.	Blank Payroll and AP Check Stock	116.85
	Fire Pension Fund	Fire Pension	38,404.47
	Flexicare Inc	ProVu blades	272.84
	G & J Associates, Inc.	Lettering for EM door	43.56
		Room ID Sign with window - PD	75.00
	Garvey's Office Products	Office supplies 05/21/24	113.72
	Gordon Flesch Company, Inc.	Leasing Contract M204292 06/22/24 - 07/21/24	3,065.15
		Print Usage 04/22/2024-05/21/2024 -Contract M204292	2,383.00
	Health Endeavors	Annual Physicals POCs 2024	1,928.00
		Annual Physicals 2024	26,455.00
	Heartland Business Systems, LLC	Phone System Professional Services 05/06/24 - 05/10/24	5,483.75
		Phone System Professional Services 05/13/24 - 05/17/24	2,665.00
	Home Depot USA Inc	Statement - 04/22/24 - 05/21/24	156.80
	Huntley & Associates Inc	St 13 Tower Edge new style 4/1/24	290.94
		Tower door repair 4/4/24	390.00
		St 13 Tower Door Adjusting and fine tuning 5/9/24	642.50
	I/O Solutions, Inc.	Police recruit written test 05/18/24	2,400.00
	ICMA Retirement Trust - 457	MissionSquare 457	48,129.55
	Illinois Department of Revenue	IL State Withholding	34.02
		IL State Withholding	61,505.44
	Imaging Essentials Inc	KIP Plotter Maintenance 05/01-05/31/2024	60.00
		Ink for HP Plotter	172.00
	IMRF	IMRF EFT April 2024	161,151.57
		IMRF EFT March 2024	194,863.44
	Intergovernmental Per.ben.coop	IPBC - June 2024	448.75
	Internal Revenue Service	Federal Withholding	375.92
		Federal Withholding	281,100.35
	International Union of Operating Engineers	IUOE PW Membership Dues	1,958.55
	Kinnucan Company	Preventative treatment application for Emerald Ash Borer 5/25/24	33,368.40
	Klein, Thorpe and Jenkins, LTD	Legal services performed through April 30, 2024	44,627.62
	Kroll, Bill	Reimbursement Safety shoe and CDL	233.49
	Emergency Assistance	Emergency Assistance	108.00
		Emergency Assistance	108.00
		Emergency Assistance	108.00
	Lakeside Glass & Mirror Inc	Replace broken glass in bike shelters 04/25/24	1,841.12
	Laner Muchin, LTD	Legal Services through 5/20/24	1,732.50
	Language Line Services, Inc.	Phone Interpretation - May 2024	14.70
		Over the phone interpretation - May 2024	25.40
	LexisNexis Risk Data Management Inc.	Background checks - May 2024	200.00
	Lps Pavement Co.	Brick Maintenance at various locations 5/30/24 partial	3,321.60
	Mabas Division I	2024 MABAS Division 1 Annual Dues	5,785.00
	Mac Strategies Group Inc	Consulting Services Legislative & Lobbying June 2024	5,000.00
	Maxx Contractors Corp	Debris Hauling and Aggregate Material Delivery 5/24/24	207.40
		Snow removal services 1/19/24	1,322.05
		Debris Hauling and Aggregate Material Delivery 5/21/24	167.80
		Debris Hauling and Aggregate Material Delivery 5/22/24	83.91
		Debris Hauling and Aggregate Material Delivery 5/29/24	100.24
	McMaster-Carr Supply Co	PW Walk off mat	1,849.56
		Rings for the rit packs	30.08
		Air valves for air tools	51.96
	Menard Inc.	Open House Display Supplies	185.28
		Fitting for streetlight conduit	6.74
		Open House Display Supplies	154.17
		PW Painting supplies	27.43
		Railing repair materials 10 S Pine	119.42
		Plants and planting material	87.65
		Clean out cap	22.02
		ET supplies 05/22/24	56.16

VILLAGE OF MOUNT PROSPECT

List of Bills

May 29, 2024 - June 11, 2024

Fund	Vendor Name	Invoice Description	Amount
001	General Fund (continued)		
	Menard Inc. (continued)	Community engagement supplies 5/24/24	82.66
	Metro Door and Dock, Inc.	St 11 maintenance on doors 5/22/24	472.50
	Metro Federal Credit Union	MP Fire Local 4119 Dues	3,073.00
	Metropolitan Alliance - Police	MP Police Association Dues	1,732.50
	Michael Wagner & Sons, Inc.	PW Pipe clamp	35.76
		Wash bay repair supplies	101.32
	Michigan West Shore Nursery LLC	Annual flowers for seasonal planting beds throughout Village	10,211.05
	Microsystems Inc.	Laserfiche Import Utility 05/15/24 - 05/14/25	216.00
	Mizen, Colton	Safety shoe reimbursement	225.00
	Moe, Scott	CDL Reimbursement	30.00
	Mount Prospect Emergency Food Pantry	Payroll 5/31/24 Village TTE Check	143.01
	Mount Prospect Historical Society	2024 Budget Allocation - June 2024	4,166.66
	Mount Prospect Paint, Inc.	CD Department and Director Office Colors	279.96
	Emergency Assistance	Emergency Assistance	1,505.00
	Multisystem Management Company	Custodial Services for all Buildings - April 2024	14,558.08
		Custodial Services for all Buildings - May 2024	14,558.08
	Murnane Paper Company	Copy Paper	878.00
	Nationwide Mutual Insurance Company	Nationwide 457	21,106.08
	Nationwide Power Solutions, Inc.	UPS Maintenance at St 13	546.04
		UPS Maintenance at PD and St 13	546.04
	NCPERS Group Life Insurance	NCPERS Group Life Insurance June 2024	409.60
	NICOR	Natural Gas - 1325 N River - 4/16-5/16/24	45.93
		Natural Gas - 1807 N River -4/17-5/17/24	45.18
		Natural Gas - 11 E NWH - 4/19-5/21/24	50.08
		Natural Gas - 1709 W Algonquin - 4/18-5/20/24	44.86
		Natural Gas - 1713 W Algonquin - 4/18-5/20/24	52.03
		Natural Gas - 1711 W Algonquin - 4/18-5/20/24	55.94
	North East Multi Regional Training Inc	Training registration 05/08-09/24	600.00
		Training registrations 05/09-10/24	200.00
		Training registrations 05/14-15/24	350.00
		Training registration 05/08-09/24	80.00
	Northeastern IL Public Safety Training	Vehicle Machinery Operations 4/29 – 5/3/24	800.00
	Northwest Central Dispatch System	Member Assessment - July 2024	33,102.73
	Northwest Community Hospital	System Entry Fee	75.00
	ODP Business Solutions LLC	LED lighting for Alex computer	25.11
	Emergency Assistance	Emergency Assistance	1,533.70
	Patrick Engineering Inc.	Rand/IL-83/Kensington Ph II Design/ROW Acquisition 3/30-4/26/24	5,340.47
	Peloton Interactive Inc	Subscription renewal for fitness equipment 03/01/24-03/01/25	528.00
	Penn Care Inc	Wall bracket only for LSU	410.00
	Physicians Immediate Care	Medical Examinations - Pre-Employment Testing 4/6/24-5/2/24	765.00
	Pizzo & Associates Ltd	Weed control in various Village locations 6/1/24	946.88
	Police Pension Fund	Police Pension	43,101.08
	Precision Home LLC	Refund Permit Fee #RB24-0600 (1004 Alder)	250.00
	Purple Rose Florist Inc.	Memorial presentation bouquet 5/26/24	75.00
		Sympathy Flowers 5/29/24	105.00
	Ray O'Herron Co Inc	Vest cover 05/28/24	329.36
	Reliance Standard Life Insurance Co.	Short Term Disability - May 2024	3,841.06
	Republic Services, Inc.	Refuse Disposal Program - May 2024	210.86
	RHW Customized Graphics & Promotions	Fidget Spinners	430.00
		Replacements shirts for PW Employees	1,063.95
	Robie, Elise	Transfer Stamp Rebate 222 Audrey Ln	834.00
	RST Inc.	Safety Shoe Purchase	403.73
	Schulz, Alyssa	Safety shoe reimbursement	148.45
	Society of Municipal Arborists	UCFS Membership Renewal through 4/12/25	95.00
	Stericycle, Inc.	Steri-Safe Select monthly - June 2024	202.00
	Terrace Supply Company	Oxygen	203.78
	The Carroll-Keller Group	Project Mgmt Skills Workshop 6/5/24	335.00
	The Stevens Group LLC	Printing for May 2024 Newsletter	8,646.00
		Business cards and note pads	160.00
	Thompson Elevator Inspections Service Inc	Permit Reinspection 5/17/24 - 1300 S Elmhurst	75.00
		Permit Reinspection 5/21/24 - 280-290 Westgate	150.00

VILLAGE OF MOUNT PROSPECT

List of Bills

May 29, 2024 - June 11, 2024

Fund	Vendor Name	Invoice Description	Amount
001 General Fund (continued)			
	Thompson Elevator Inspections Service Inc (cont.)	Elevator inspections 5/23/24 - 300 Elmhurst/18 NW Hwy	150.00
		Elevator Plan Review 5/30/24 - 50 S Emerson Parking Garage	75.00
		Elevator Plan Reviews 6/4/24 - 571 Huntington Commons	150.00
		Refund Permit Fee #RB24-0679 (105 Elmhurst)	100.00
	Thornton, Shamus	Ammunition 05/30/24	8,040.00
	TJ Morris & Sons	St 13 Elevator Maintenance 5/1-7/31/24	926.11
	TK Elevator Corporation	Charges for increased data lines 04/21-05/20/24	478.40
	T-Mobile USA Inc	Full Page Ad in Chamber Guide 2024	2,290.00
	Town Square Publications LLC	Background checks - May 2024	249.00
	TransUnion Risk and Alternative Data Solutions Inc	Phase II Environmental Assessment 310 Northwest Hwy	19,500.00
	True North Consultants, Inc	Correspondence, meeting, coordination with IEPA 310 NW Hwy	2,451.25
	UniFirst Corporation	Uniform Rental Services 5/10/24	340.09
		Uniform Rental Services 5/17/24	281.33
		Uniform Rental Services 5/24/24	264.64
	United States Postal Service	EPS Postage - May 2024	0.66
	Village of Mount Prospect	Flex - Mass Transit, Medical, and Dependent Care	10,416.66
		Fringe Benefit - Auto	410.45
		Water 4/8/24 - 5/8/24 (Meter #21758)	31.86
	Vortex Construction	Refund Permit Fee #RB24-0487 (1331 Peartree)	2,248.00
	W. W. Grainger, Inc.	Materials to replace access panel in elevator room	100.37
		Soap Dispenser batteries for PD /FD	111.28
		St 14 exit fixtures	1,186.84
		St 14 exit incentive credit for exit signs	(5.00)
	W.S. Darley & Co.	Gear Washing Soap	495.00
	Warehouse Direct	Toner and packing tape	232.29
	West Central Municipal Conference	Trees for replacement and reforestation 5/28/24	42,709.35
	William Rainey Harper College	Paramedic School 2nd semester spring 2024	15,801.00
	Wisconsin Department of Revenue	Wisconsin WH EFT May 2024	951.36
	Wolf, Lisa	Dish'n Out MP on camera host 5/13/24 - MP Public House	425.00
		On Camera Talent MP Update 05/17/2024	200.00
		On Camera Talent MP Update 06/07/2024	200.00
	Z Search Recruiting, Inc.	Photo Service 5/18/24 - PW Open House	500.00
	Zepole Restaurant Supply Co.	PW Lunch Room microwave	648.89
001 General Fund Total			\$ 1,980,152.69
020 Capital Improvement Fund			
	Addison Building Material Co.	Pipe supports and cleaning supplies for St 11	\$ 144.86
		Plumbing parts for St 11	54.73
		St 11 Framing material	163.73
	Anderson Lock Company	Fire Station 11 Interior Door Frames, Doors and hardware	3,400.00
	Ciorba Group Inc	Burning Bush Lane Lighting - Design Engineering 3/30-4/26/24	7,325.07
	Civiltech Engineering Inc	Arterial Bike Network Study 1/27-2/23/24	18,095.85
		Arterial Bike Network Study 3/30-4/26/24	21,480.03
	Dell Marketing LP	3 PC's for Fire Station 11	6,122.38
	Des Plaines Material & Supply	Sewer system materials for St 11	1,030.03
	Gewalt Hamilton Assoc.	Central/Cathy Ln Crosswalk Imp Construct/Eng 10/1/23-3/31/24	1,481.45
	Graybar Electric Co.	Fire Station 11 Lighting Fixtures	11,434.36
		LED fixtures	6,458.60
	Lps Pavement Co.	Brick Maintenance at various locations 5/30/24 partial	66,167.84
	Martin Supply Company Inc	St 11 Plumbing Fixtures	5,605.08
	Menard Inc.	Framing material	456.54
		Durock cutting material	239.84
		Durock for bathrooms	341.31
		Drywall material	154.39
		Drywall material	369.76
	MIP V Onion Parent LLC	Porta Potty for Station 11 5/30/24	150.00
	Otis Elevator Company	Emerson Deck Elevator Hydraulic Tank, Pump, Motor Replacement	37,475.10
	Pete the Painter, Inc.	Fire Station 11 Exterior Painting	2,950.00
	Shaw Industries, Inc.	St #11 Carpet and supplies	11,107.91
	Steiner Electric Company	Lighting conduit material	677.63

VILLAGE OF MOUNT PROSPECT

List of Bills

May 29, 2024 - June 11, 2024

Fund	Vendor Name	Invoice Description	Amount
020 Capital Improvement Fund (continued)			
	Steiner Electric Company (continued)	Lighting material	9.46
		Lighting material	223.79
		Lighting material	1,302.18
		Wire for lighting	138.33
	Zepole Restaurant Supply Co.	Kitchen equipment & Ice Maker for App. floor - St 11	13,638.79
		Hood and Installation of Hood for Stove at Fire Station 11	18,385.08
020 Capital Improvement Fund Total			\$ 236,584.12
023 Street Improvement Construction Fund			
	Christopher B. Burke Engineering Ltd	Rand-Central Mt Prospect Ph III Construction Eng 3/31-4/27/24	\$ 41,373.86
	Engineering Resource Associates	Schoenbeck Road Resurfacing 2/29/24	5,933.54
		Schoenbeck Road Resurfacing Project Ph 1 and 2 Eng 4/30/24	5,868.80
	Murry & Moody LTD	BCD Reconfiguration Project - ROW Staking 5/6/24	575.00
023 Street Improvement Construction Fund Total			\$ 53,751.20
024 Flood Control Construction Fund			
	Christopher B. Burke Engineering Ltd	Stormwater Management Master Plan 3/31-4/27/24	\$ 1,320.00
	Xylem Water Solutions USA, Inc.	PS 1 and 2 pump maint, 20 point inspection megger test 5/9/24	1,950.00
024 Flood Control Construction Fund Total			\$ 3,270.00
040 Refuse Disposal Fund			
	ICMA Retirement Trust - 457	MissionSquare 457	\$ 5.00
	Illinois Department of Revenue	IL State Withholding	602.09
	IMRF	IMRF EFT April 2024	3,344.11
		IMRF EFT March 2024	4,477.86
	Internal Revenue Service	Federal Withholding	3,748.87
	International Union of Operating Engineers	IUOE PW Membership Dues	154.17
	Nationwide Mutual Insurance Company	Nationwide 457	580.10
	NCPERS Group Life Insurance	NCPERS Group Life Insurance June 2024	16.00
	Third Millennium Associates Inc	Utility Billing 5/15/24	47.11
	Village of Mount Prospect	Flex - Mass Transit, Medical, and Dependent Care	96.05
	Zarnoth Brush Works, Inc.	Broom Wafers for Leaf Machines and Trackless partial	330.75
040 Refuse Disposal Fund Total			\$ 13,402.11
041 Motor Fuel Tax Fund			
	Constellation NewEnergy, Inc.	Electricity - 1051 N Elmhurst - 4/5-5/6/24	\$ 291.78
		Electricity - 1901 1/2 Seminole - 4/15-5/14/24	73.93
	Cook County Government	Traffic Signal Maintenance 1/1-3/31/24	2,775.02
	Illinois State Treasurer	Traffic Signal Maintenance 10/1-12/31/23	10,641.36
		Traffic Signal Maintenance 1/1-3/31/24	10,898.64
	Maxx Contractors Corp	Snow removal services 1/19/24	5,527.95
041 Motor Fuel Tax Fund Total			\$ 30,208.68
042 CDBG			
	Chicago Title and Trust Company	CDBG PY23 501 E Prospect #1J Title Search Single Family Rehab	\$ 50.00
042 CDBG Total			\$ 50.00
046 Foreign Fire Tax Board Fund			
	Air One Equipment, Inc.	Turnout Gear - POC	\$ 3,414.00
	Comcast	Cable Service - 2000 E Kensington, 06/01/24 - 06/30/24	103.04
		Cable Service - 111 E Rand Rd, 06/03/24 - 07/02/24	250.51
	Cozzini Bros Inc	Knife Service - 2000 E Kensington, 12/20/23	20.00
		Knife Service - 111 E Rand Rd, 1/24/24	24.00
		Knife Service - 111 E Rand Rd, 3/20/24	24.00
		Knife Service - 1601 Golf Rd, 4/23/24	24.00

VILLAGE OF MOUNT PROSPECT

List of Bills

May 29, 2024 - June 11, 2024

Fund	Vendor Name	Invoice Description	Amount
046 Foreign Fire Tax Board Fund (continued)			
	Cozzini Bros Inc (continued)	Knife Service - 2000 E Kensington, 6/5/24	24.00
046 Foreign Fire Tax Board Fund Total			\$ 3,883.55
049 Prospect and Main TIF District			
	CG Mount Prospect LLC	2024 Redevelopment 133 W Prospect - Patina Wine Bar	\$ 100,000.00
	Five Star Valet	Valet Services Restaurant Row May 2024	3,720.00
	Klein, Thorpe and Jenkins, LTD	Legal services performed through April 30, 2024	2,011.90
049 Prospect and Main TIF District Total			\$ 105,731.90
050 Water and Sewer Fund			
	ACS State & Local Government Solutions	Illinois State Disbursement Unit	\$ 11.56
	Airy's Inc	NW Water interconnect Project 4/16-5/15/24	956,704.32
	Al Warren Oil Co Inc	Fuel for back up generator at BPA 5	5,700.53
	Baxter & Woodman, Inc.	SCADA Services agreement 4/22/24	5,974.17
		Lead Service Line Replacement Program Assistance 4/15-5/6/24	168.75
		Emergency Well Operations SOP development 4/22-4/30/24	1,115.35
	Berland's, Inc.	Impact gun for the 30 van	424.99
	Burns & McDonnell Engineering Co.	Maple Berkshire Relief Station design and inspection 4/30/24	2,000.00
		Oakton Water Main Ext Project - Design/Eng Services 4/30/24	4,000.00
	Carboy Road Illinois, LLC	Utility Refund - 2070 Carboy Rd	34.02
	Cornerstone Partners Horticultural Services	Landscape Maintenance throughout the Village May 2024	5,734.50
	Gordon Flesch Company, Inc.	Leasing Contract M204292 06/22/24 - 07/21/24	159.83
		Print Usage 04/22/2024-05/21/2024 - Contract M204292	74.84
	HD Supply Facilities Maintenance LTD	Food grade anti seize for fire hydrants	59.70
	Hoerr Construction, Inc.	Clearwater outflow line	14,839.00
	ICMA Retirement Trust - 457	MissionSquare 457	1,968.68
	Illinois Department of Revenue	IL State Withholding	4,268.36
	IMRF	IMRF EFT April 2024	23,283.47
		IMRF EFT March 2024	25,191.97
	Internal Revenue Service	Federal Withholding	25,482.33
	International Union of Operating Engineers	IUOE PW Membership Dues	1,634.76
	Kamin, Elizabeth	Overhead Sewer Rebate - 220 N Main 5/14/24	7,500.00
	Maxx Contractors Corp	Debris Hauling and Aggregate Material Delivery 5/24/24	1,062.65
		Debris Hauling and Aggregate Material Delivery 5/21/24	859.72
		Debris Hauling and Aggregate Material Delivery 5/22/24	429.85
		Debris Hauling and Aggregate Material Delivery 5/29/24	513.52
	Menard Inc.	Drill bit set	20.98
		Pipe fittings for repairs at BPS 11	29.90
	Mid American Water of Wauconda, Inc.	Ductile iron pipe	649.40
		PVC pipe and couplings	2,297.32
	Midwest Power Industry Inc	Generator Maintenance Program 5/2/24	4,337.02
	Nationwide Mutual Insurance Company	Nationwide 457	1,362.78
	NCPERS Group Life Insurance	NCPERS Group Life Insurance June 2024	121.60
	NICOR	Natural Gas - 112 E Highland - 4/19-5/21/24	137.86
		Natural Gas - 1 W WaPella - 4/19-5/21/24	141.99
	Northern Tool & Equipment Company, Inc.	Hand tools	59.98
	Physicians Immediate Care	Medical Examinations - Pre-Employment Testing 4/6/24-5/2/24	630.00
	PreCise MRM LLC	AVL Monthly Data Charges - April 2024	520.00
	Reliance Standard Life Insurance Co.	Short Term Disability - May 2024	254.64
	RHW Customized Graphics & Promotions	Replacements shirts for PW Employees	1,063.95
	RST Inc.	Safety Shoe Purchase	225.00
	State Industrial Products Corporation	Waste water treatment program for Fats/oils/grease May 2024	869.47
	Third Millennium Associates Inc	Utility Billing 5/15/24	2,465.54
	UniFirst Corporation	Uniform Rental Services 5/10/24	119.06
		Uniform Rental Services 5/17/24	98.48
		Uniform Rental Services 5/24/24	92.65
	United States Postal Service	EPS Postage - May 2024	5,640.31
		Caller/Reserve Service #4297 7/1/24-6/30/25	1,480.00
	Village of Mount Prospect	Flex - Mass Transit, Medical, and Dependent Care	568.78

VILLAGE OF MOUNT PROSPECT

List of Bills

May 29, 2024 - June 11, 2024

Fund	Vendor Name	Invoice Description	Amount
050 Water and Sewer Fund (continued)			
	Wal-Mart Community	PW Open House Supplies	279.79
	Ziebell Water Service Products	Material needed for open house display	1,081.00
		Break away couplings for fire hydrants	852.00
		Spanner wrench	47.50
		1 1/4" corporation stop	256.00
050 Water and Sewer Fund Total			\$ 1,114,899.87
051 Village Parking System Fund			
	AT & T Corp.	Phone Service elevators Maple Street Deck 5/19-6/18/24	\$ 369.83
	Constellation NewEnergy, Inc.	Electricity - 301 S Maple - 3/13-4/11/24	1,034.40
		Electricity - 301 S Maple - 4/11-5/10/24	738.71
	Desman, Inc.	Bid develop/construction services - Emerson Garage 4/30/24	1,200.00
		Bid develop/construction services - Emerson Garage 4/30/24	5.03
	Multisystem Management Company	Custodial Services for all Buildings - April 2024	949.44
		Custodial Services for all Buildings - May 2024	949.44
051 Village Parking System Fund Total			\$ 5,246.85
052 Parking System Revenue Fund			
	Multisystem Management Company	Custodial Services for all Buildings - April 2024	\$ 316.48
		Custodial Services for all Buildings - May 2024	316.48
	Village of Mount Prospect	Water 04/08/24 - 05/08/24 (Meter #40215)	49.53
052 Parking System Revenue Fund Total			\$ 682.49
060 Vehicle Maintenance Fund			
	Advance Stores Company, Inc.	RV antifreeze	\$ 69.36
	Al Warren Oil Co Inc	Diesel fuel - May 2024	21,851.25
	Alpha Prime Communications	Antennas for stock	321.00
	Chicago Parts & Sound LLC	Radiator for 602	417.00
		Wires spark plugs and trans pan gasket for 602	126.90
		638 Pulley and Oil sender	76.37
		625 front brake pads	170.09
		612 Radiator fan motor	311.10
		618 Radiator fan assembly	183.60
		625 Brake clip	20.64
		612 Starter	162.84
		Parts And Supplies - Credit	(71.00)
		Batteries for 2758, 2756, 317	255.85
		4519 Battery	85.00
		618 Battery	121.85
		Parts And Supplies - Credit	(40.00)
	Elliott Auto Supply Co, Inc.	613 AC compressor	335.51
	FORCE America Distributing LLC	Spinner motors for stock	529.42
	ICMA Retirement Trust - 457	MissionSquare 457	1,703.62
	Illinois Department of Revenue	IL State Withholding	1,862.63
	IMRF	IMRF EFT April 2024	9,237.23
		IMRF EFT March 2024	9,406.17
	Internal Revenue Service	Federal Withholding	11,226.13
	International Union of Operating Engineers	IUOE PW Membership Dues	715.46
	Lawson Products, Inc.	Shop supplies drill bits grinding discs	422.73
	MacQueen Equipment LLC	512 Step bumper	58.76
	Mid-Town Petroleum Acquisition LLC	Ow20 Oil for stock	631.95
	NAPA Auto Parts	Parts And Supplies - Credit	(92.40)
		Parts And Supplies - Credit	(66.00)
		334 HVAC door actuator	15.33
		620 Starter	109.52
		613 A/C oil	26.86
		Parts And Supplies - Credit	(27.50)
		612 Starter	173.32

VILLAGE OF MOUNT PROSPECT

List of Bills

May 29, 2024 - June 11, 2024

Fund	Vendor Name	Invoice Description	Amount
060 Vehicle Maintenance Fund			
	NAPA Auto Parts (continued)	642 Axle shaft	78.54
		Parts And Supplies - Credit	(282.84)
		TPMS sensors for stock	287.76
	Nationwide Mutual Insurance Company	Nationwide 457	22.50
	NCPERS Group Life Insurance	NCPERS Group Life Insurance June 2024	28.80
	Northwest Trucks, Inc.	Parts And Supplies - Credit	(150.54)
		NOX sensors	1,771.56
		Parts And Supplies - Credit	(1,771.56)
		524 NOX sensor	885.78
		525 AC compressor	533.49
		525 Surge tank	231.99
		525 HVAC control	193.04
		525 AC harness	34.99
	Professional Finish Inc.	Wash bay supplies	457.60
	Reliance Standard Life Insurance Co.	Short Term Disability - May 2024	313.24
	Ronco Industrial Supply	Aluminum grinding discs for shop	136.89
	Rush Truck Centers of Illinois, Inc.	Parts And Supplies - Credit	(365.75)
		4528 Dust shields	150.50
		2728 Rear chambers	274.46
		4523 Intake heater	141.04
	Russo Hardware, Inc.	Filter kit for 4505 Kubota	239.98
	Sanders Hardware Supply	Shop hand soap	90.00
	Schnittker, John	ASE Test Dues	90.00
	Sid Tool Co., Inc.	Shop hardware for stock	436.60
		Hardware for stock	420.38
	Terrace Supply Company	Gas tank rental May 2024	46.50
		Tyvek suits for painting	172.53
	Village of Mount Prospect	Flex - Mass Transit, Medical, and Dependent Care	230.67
	Wentworth Tire Service	525 Rear tires	1,623.92
	WIPECO Inc	Shop Rags	496.06
	Zarnoth Brush Works, Inc.	Parts And Supplies - Credit	(450.00)
		Broom Wafers for Leaf Machines and Trackless partial	649.25
060 Vehicle Maintenance Fund Total			\$ 67,347.97
061 Vehicle Replacement Fund			
	Bonnell Industries Inc.	New snow plow for 2727/New truck build	\$ 8,231.35
	Golf Mill Ford	New Vehicle Replacement 2024 Ford Explorer	44,746.03
	Napleton Arlington Heights Motors Inc	New 2024 Chrysler minivan	40,958.00
061 Vehicle Replacement Fund Total			\$ 93,935.38
063 Risk Management Fund			
	Favia, Joseph	PSEBA Reimbursement - July 2024	\$ 1,927.79
	Intergovernmental Per.ben.coop	IPBC - June 2024	768,983.31
063 Risk Management Fund Total			\$ 770,911.10
073 Escrow Deposit Fund			
	AJ Concrete LLC	Refund Escrow Permit #RB23-008331 (75 maple st)	\$ 100.00
	Bauer, Richard	Refund Escrow Permit #RB23-007701 (109 Audrey Ln)	500.00
	Djogo, Goran	Refund Escrow Permit #RB226904 (307 Albert)	500.00
	Gilgal Pentecostal Assembly Inc	Refund Const Nuisance Abatement Deposit #CB220790 (123 Busse)	14,088.00
	Grover, Andrew	Refund Escrow Permit #RB24-000427 (1305 Ironwood Dr)	100.00
	Heartland Garage Builders	Refund Escrow Permit #RB23-008521 (602 Academy Drive)	150.00
	Hill, Jake	Refund Escrow Permit #RB23-008654 (1202 W Busse Avenue)	100.00
	Hodor, Brian	Refund Escrow Permit #RB24-000163 (255 35W. Lakeview Ave.)	100.00
	Illinois State Police	Cryptocurrency Seized Funds Case #MPP21-015425	40,249.74
	Kaplan Paving	Refund Escrow Permit #RB24-000333 (34523 N. Wilson Road)	100.00
	Lourjen Electric Inc	Refund Escrow Permit #CB24-000081 (1901 Park Avenue)	100.00
	Lov, Tammy & Mark	Refund Escrow Permit #RB23-008940 (1418 S Cypress)	100.00

VILLAGE OF MOUNT PROSPECT

List of Bills

May 29, 2024 - June 11, 2024

Fund	Vendor Name	Invoice Description	Amount
073 Escrow Deposit Fund (continued)			
	Mach 1 Inc	Refund Escrow Permit #RB23-009198 (602 Academy Dr)	150.00
	Midwest Comfort Solutions Inc	Refund Escrow Permit #CB24-000094 (2340 Copper Court Unit A)	125.00
	Mryczko, Halina	Refund Escrow Permit #RB23-008727 (1809 E Seminole Lane)	100.00
	Patel, Nikeshkumar	Refund Seized Cryptocurrency Case #MPP21-015425	6,326.22
	Red Star Electric	Refund Escrow Permit #RB24-000434 (2232 Hawthorne Ave)	100.00
	Rick's Sewer & Drainage	Refund Escrow Permit #RB24-000283(3614 W. John Street)	100.00
		Refund Escrow Permit #RB24-000357 (3614 W. John Street)	100.00
		Refund Escrow Permit #RB24-000438 (3614 W. John Street)	100.00
		Refund Escrow Permit #RB24-000521 (3614 W. John Street)	100.00
	Rotunno, Kristi	Refund Escrow Permit #RB23-007886 (632 S Edward Street)	100.00
	Russo's Pool Installation & Service Inc	Refund Escrow Permit #RB23-008611 (223 E. North Ave)	100.00
	Slivovsky, Matthew	Refund Escrow Permit #RB24-000610 (1703 W. Rusty Dr.)	100.00
	Somogyi , Michael	Refund Escrow Permit #RB24-000228 (1716 Bonita)	100.00
	Sunpower Corporation, Systems	Refund Escrow Permit #RB23-009227 (2380 Vanatge Dr)	100.00
	Third District Circuit Court	Bond Check Criminal 6/4/24	200.00
	Thornton, Shamus	Refund Escrow Permit #RB240679 (105 Elmhurst)	100.00
	Village Sewer & Plumbing	Refund Escrow Permit #RB23-008658 (221 Crossen Ave)	200.00
		Refund Escrow Permit #RB23-008705 (221 Crossen Ave)	500.00
	VKR Enterprises DBA	Refund Escrow Permit #RB24-000666 (30 Martin Ln)	100.00
	VOMPSR LLC	Refund duplicate payment on license fee BL21-000093	600.00
	Wegner Electric Co	Refund Escrow Permit #RB24-000676 (2404 N. Hidden Trail)	100.00
	Whiteman, Rodney	Refund Escrow Permit #RB23-009029 (1708 Myrtle)	150.00
	Wojcik, Robert	Refund Escrow Permit #RB24-000466 (1314 S Linneman)	100.00
073 Escrow Deposit Fund Total			\$ 65,938.96
Grand Total			<u>\$ 4,545,996.87</u>



Item Cover Page

Subject	Motion to waive the rule requiring two readings of an ordinance and adopt AN ORDINANCE AUTHORIZING THE SALE OF SURPLUS PERSONAL PROPERTY OWNED BY THE VILLAGE OF MOUNT PROSPECT
Meeting	June 18, 2024 - VILLAGE BOARD/COMMITTEE OF THE WHOLE REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	n
Dollar Amount	
Budget Source	
Category	CONSENT AGENDA
Type	Action Item

Information

On March 19, 2024, the Village Board declared the four vehicles obtained in the Elk Grove Rural Fire Protection District settlement, surplus. Two of the vehicles and an SCBA cascade system were to be donated to the Harper College Fire Academy. Earlier this month, Harper College took possession of the fire engine (see attached letter) and will take possession of the cascade system early next month. Harper's Fire Science Technology Program Director, Norm Bemis recently informed me that they regretfully cannot take the offered ambulance. Their focus has been getting the fire academy facility and curriculum up and running before they can entertain EMS curriculum enhancements.

Discussion

Alternatives

1. Sell the declared surplus ambulance via government auction.
2. Action at the discretion of the Village Board.

Staff Recommendation

With the vehicle already declared surplus, staff requests the Village Board approve the sale of the reserve ambulance via government auction.

Attachments

1. Surplus Ambulance
2. Harper Letter

3. Ordinance Sale of Personal Property ambulance



May 9, 2024

Chief John Dolan
Mt. Prospect Fire Department
111 E Rand Rd
Mount Prospect, IL 60056-215

Dear Chief Dolan,

Thank you for your in-kind donation of a 2011 Spartan Metro Star Pumper (appraised at \$242,000.00). The truck creates a unique experience for Harper College students, faculty, and community members.

With your help, we can keep administrative costs low and important dollars are directed back to our mission – supporting students and program enrichment.

Harper College provides specialized education and training programs. Your partnership equips Harper students with the tools to break down barriers and experience diverse learning opportunities.

Many thanks for giving students the chance to excel and accomplish their dreams. You truly are enriching their lives through the power of education.

With gratitude,



Heather E. Zoldak, CFRE
Chief Advancement Officer

Thank you so much!

cc: Norman Bemis

Harper College has not provided goods or services in consideration, in whole or in part, for the above stated gift. Gifts to the Harper College Educational Foundation are tax deductible subject to any operable limitation by the IRS. The IRS requires donors to submit Form 8283 for gifts of property valued at more than \$500 (single or in the aggregate) for which a charitable deduction is sought. Our tax identification number is 23-7348228. Please keep this receipt for your records.

ORDINANCE NO.

**AN ORDINANCE AUTHORIZING THE SALE OF SURPLUS
PERSONAL PROPERTY OWNED BY THE VILLAGE OF MOUNT PROSPECT**

WHEREAS, pursuant to Section 11-76-4 of the Illinois Municipal Code (65 ILCS 5/11-76-4), the Corporate Authorities of the Village of Mount Prospect may dispose of personal property owned by the Village when, in the opinion of a simple majority of the Corporate Authorities, such property is no longer necessary or useful to, or for the best interests of, the Village; and

WHEREAS, the Mayor and Board of Trustees of the Village of Mount Prospect deem it no longer necessary, useful or in the best interests of the Village to retain the personal property described in Exhibit A, which is attached hereto and incorporated herein.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF MOUNT PROSPECT, COOK COUNTY, ILLINOIS, ACTING IN THE EXERCISE OF ITS HOME RULE POWER:

SECTION ONE: The personal property, a 2011 Spartan Metro Star Pumper, is declared to be surplus personal property because it is no longer necessary, useful, or in the best interests of the Village to retain.

SECTION TWO: The Village Manager or his designee is authorized to dispose of the surplus property through a government auction process.

SECTION THREE: This Ordinance shall be in full force and effect from and after its passage, approval, and publication in pamphlet form in the manner provided by law.

AYES:

NAYS:

ABSENT:

PASSED and APPROVED this 18th day of June 2024

Paul Wm. Hoefert
Mayor

ATTEST:

Karen Agoranos
Village Clerk



Item Cover Page

Subject	A RESOLUTION REQUESTING CLOSURE OF CERTAIN PORTIONS OF CENTRAL ROAD AND ELMHURST ROAD (RT. 83) TO CONDUCT A PARADE. This resolution authorizes the Village to request approval from IDOT to close portions of Central Road in order to conduct the annual 4th of July parade.
Meeting	June 18, 2024 - VILLAGE BOARD/COMMITTEE OF THE WHOLE REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	n
Dollar Amount	
Budget Source	
Category	CONSENT AGENDA
Type	Action Item

Information

The Village of Mount Prospect's annual 4th of July Parade will be conducted from 1:00 -9:00 p.m. on Thursday, July 4, 2024. The parade route includes portions of Central Road and Elmhurst Road (Route 83) and requires closure of that portion of Central Road between Northwest Highway and Central Road, the curb lane of Westbound Central Road between Busse and Arthur Street, and Elmhurst Road (Route 83) between Northwest Highway and Golf Road.

The Village of Mount Prospect must obtain written approval from the State of Illinois for the closure of the State roadways; Central Road and Elmhurst Road (Route 83) and the Village of Mount Prospect assumes all responsibility and liability involved in the closure of the State roadways.

Discussion

Alternatives

1. Authorize adoption of a Resolution Requesting the Closure of Portions of Central Road and Elmhurst Road (Route 83) to Conduct a Parade.
2. Discretion of the Village Board

Staff Recommendation

Staff recommends the Village Board of Trustees authorize the adoption of a Resolution Requesting the Closure of Portions of Central Road and Elmhurst Road (Route 83) to Conduct a Parade.

Attachments

1. RES4thofjulyClose streets-parade,2024

RESOLUTION NO.

A RESOLUTION REQUESTING CLOSURE OF CERTAIN PORTIONS
OF CENTRAL ROAD AND ELMHURST ROAD (ROUTE 83)
IN ORDER TO CONDUCT A PARADE

WHEREAS, the Village of Mount Prospect desires to hold the annual Independence Day Parade on a portion of Central Road and Elmhurst Road (Route 83) in the Village of Mount Prospect on Thursday, July 4, 2024; and

WHEREAS, said parade will require closure of that portion of Central Road between Northwest Highway and Busse Road, the curb lane of Westbound Central Road between Busse Road and Arthur Street, and Elmhurst Road (Route 83) between Northwest Highway and Golf Road; and

WHEREAS, the State of Illinois requires that the Village assume all responsibility and liability involved in the closure of said State roadways.

NOW, THEREFORE BE IT RESOLVED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF MOUNT PROSPECT, COOK COUNTY, ILLINOIS A HOME RULE MUNICIPALITY:

SECTION ONE: That the Village of Mount Prospect hereby requests the State of Illinois, Highway Department, to close Central Road between Northwest Highway and Busse Road, the westbound curb lane of Central Road between Busse Road and Arthur Street, and Elmhurst Road (Route 83) between Northwest Highway and Golf Road between the hours of 1:00 P.M. and 3:00 P.M. in order to conduct the annual July 4th Parade.

SECTION TWO: That the Village of Mount Prospect will assume full responsibility for the direction, protection and regulation of traffic during the time the detour is in effect and all liability for damages of any kind occasioned by the closure of the aforementioned roadways.

SECTION THREE: That the Village of Mount Prospect will provide for efficient, all weather detour signs, to be maintained, conspicuously marked and judiciously patrolled by the Police Department for the benefit of traffic diverted as a result of the street closure requested herein.

SECTION FOUR: That this Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

AYES:

NAYS:

ABSENT:

PASSED and APPROVED this 18th day of June, 2024.

Paul Wm. Hoefert
Mayor

ATTEST:

Karen M. Agoranos
Village Clerk

June 18, 2024

Permit Engineer
Bureau of Traffic
Illinois Department of Transportation
201 West Center Court
Schaumburg, Illinois 60196-1096

RE: Street Closure

Enclosed is a certified copy of Resolution adopted June 18, 2024 requesting closure of certain streets to conduct the Village of Mount Prospect's annual 4th of July parade.

The following streets will be closed from 1:00 p.m. until 3:00 p.m.:

- Central Road between Northwest Highway and Busse Road
- Westbound curb lane of Central Road between Busse Road and Arthur Street
- Elmhurst Road (Route 83) between Northwest Highway and Golf Road
- Traffic will also be detoured on Elmhurst Road between Northwest Highway and Golf Road.

Thank you for your assistance in coordinating a safe route for the Village's 4th of July parade.

Sincerely,

Karen M. Agoranos
Village Clerk

Enc. (1)

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Item Cover Page

Subject	Second Reading and Adoption of AN ORDINANCE ANNEXING CERTAIN PROPERTY TO THE VILLAGE OF MOUNT PROSPECT. (250 Hamilton Road, 2411 East Oakton Street, 110 Elizabeth Drive, 2404 East Oakton Street, 2231 East Oakton Street, 2345 Hamilton Road, 150 Elizabeth Drive, 2375 East Oakton Street, 2445 Hamilton Road, 2301 East Oakton Street, 2211 East Oakton Street, 110 Hamilton Road, 130 Hamilton Road, 115 Elizabeth Drive, 2000 East Oakton Street, 2405 Hamilton Road, 2333 Hamilton Road, 2349 Hamilton Road, 2324 Hamilton Road, 2309 East Oakton Street, 2407 East Oakton Street, 2445 East Oakton Street, 125 East Elizabeth Street, 2222 East Oakton Street, 2225 East Oakton Street, 2349 East Oakton Street, 2355 East Oakton Street, 2300 Hamilton Road, 2345 East Oakton Street, 2425 East Oakton Street, 2430 Landmeier Road in Arlington Heights, Illinois)
Meeting	June 18, 2024 - VILLAGE BOARD/COMMITTEE OF THE WHOLE REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Category	OLD BUSINESS
Type	Ordinance

Information

The Village's strategic planning included the annexation of industrial parcels along Oakton Street in southern Mount Prospect. Annexation was previously on hold due to ongoing negotiations for fire and EMS services with Elk Grove Rural Fire Protection District. The Village of Mount Prospect has assumed the responsibility of providing fire and EMS services to the area previously served by the Elk Grove Rural Fire Protection District. The Elk Grove Rural Fire Protection District is being dissolved legislatively. It is prudent for the Village to resume annexation efforts and complete the remaining portion of individual industrial parcels along Oakton Street.

Discussion

The proposed annexation area includes 36 industrial parcels. A plat of annexation and a detailed list of parcels (PINs) are attached herewith. These PINs collectively represent 23.604 acres. A local municipal government is allowed to annex up to 60 acres involuntarily in a given year per the Illinois State Legislation. The Village held an open house for the proposed annexation in 2019. A list of facts related to the proposed annexation can be found below:

- The annexation includes 36 PINs and 23.604 acres of land. The collective equalized assessed value of the proposed annexation is \$12.8 million.
- These PINs are primarily industrial parcels and will be zoned as I-1 (industrial) zoning.
- These parcels will not have to immediately comply with Village Code. They will have to comply with the existing County Code as of the date of the annexation.
- The Village is in the process of designing a watermain extension along Oakton Street to improve fire protection and offer a source of Lake Michigan water to the newly annexed properties.
- These parcels will be required to pay property taxes to the Village of Mount Prospect and Mount Prospect Public Library. At the current rate, these parcels will pay an average property tax of \$3,456 to the Village of Mount Prospect and \$1,816 to the Mount Prospect Public Library. Collectively, these parcels will pay \$120,959 in property tax payments to the Village and \$63,561 to the Mount Prospect Library.
- These parcels are already part of the recent special service area created for the fire and EMS services. These parcels will still remain in the special service area after annexation and the Village will abate the fire portion of the levy for these parcels to avoid the double taxation for the fire and EMS services.
- The total abatement for the fire levy at the current rate will be \$54,906. An average property owner will receive a check of \$1,569 in fire levy abatement. This step is necessary for the future viability of the special service area. The overall Village Tax burden (net of fire levy abatement) equates to 6% of their existing tax and the same for the Library will be 5.8%.
- After annexation, the Village is not planning to increase the levy for the growth added to the equalized assessed value. Instead, the added equalized assessed value will lower the property tax burden of the existing taxpayers.

The Village has held the first reading of the ordinance and a Public Hearing for the annexation on June 4, 2024. A Committee of the Whole meeting at RecPlex was held on June 11, 2024 to discuss the South Mount Prospect Plan including proposed annexation.

Here is the timeline for the proposed annexation.

1. Notice to Taxpayers by Certified Mail - May 20, 2024 (Done)
2. Notice in the Newspaper for Public Hearing - May 20, 2024 (Done)
3. Notice to Cook County, Elk Grove Township, and Elk Grove Rural Fire Protection District - May 28, 2024 (Done)
4. Public Hearing for the Annexation - June 4, 2024 (Done)
5. First Reading of the Ordinance - June 4, 2024 (Done)
6. COW on the Road (Annexation Presentation at Rec Plex) - June 11, 2024 (Done)
7. Second Reading and Adoption of the Annexation Ordinance - June 18, 2024 (Final Step)

Staff will be presenting this item and will be available to answer questions. This step is the final step in the annexation process. After the adoption, the Village Clerk will file the annexation-related paperwork with Cook County.

Alternatives

1. The Village Board completes the second reading and adoption of an ordinance annexing certain property to the Village of Mount Prospect.

2. Action at the discretion of the Village Board.

Staff Recommendation

Staff recommends the second reading and adoption of the annexation ordinance for annexing certain properties to the Village of Mount Prospect.

Attachments

1. AN ORDINANCE ANNEXING SOUTH OF OAKTON TO THE VILLAGE OF MOUNT PROSPECT (2)(2009531.1)
2. Plat of Annexation - Oakton
3. Oakton Annexation Tax Analysis - 05292024

AN ORDINANCE ANNEXING CERTAIN PROPERTY TO THE VILLAGE OF MOUNT PROSPECT

(250 Hamilton Road, 2411 East Oakton Street, 110 Elizabeth Drive, 2404 East Oakton Street, 2231 East Oakton Street, 2345 Hamilton Road, 150 Elizabeth Drive, 2375 East Oakton Street, 2445 Hamilton Road, 2301 East Oakton Street, 2211 East Oakton Street, 110 Hamilton Road, 130 Hamilton Road, 115 Elizabeth Drive, 2000 East Oakton Street, 2405 Hamilton Road, 2333 Hamilton Road, 2349 Hamilton Road, 2324 Hamilton Road, 2309 East Oakton Street, 2407 East Oakton Street, 2445 East Oakton Street, 125 East Elizabeth Street, 2222 East Oakton Street, 2225 East Oakton Street, 2349 East Oakton Street, 2355 East Oakton Street, 2300 Hamilton Road, 2345 East Oakton Street, 2425 East Oakton Street, 2430 Landmeier Road in Arlington Heights, Illinois)

WHEREAS, pursuant to Section 7-1-13 of the Illinois Municipal Code (65 ILCS 5/7-1-13), the Village of Mount Prospect ("Village") has the authority to annex property surrounded by the Village, which is less than 60 acres in size; and

WHEREAS, pursuant to Section 7-1-13 of the Illinois Municipal Code, notice of the contemplated annexation and zoning of the territory once annexed as I-1: Limited Industrial District was published in the *Daily Herald*, a newspaper of general circulation in the territory hereinafter described, on May 20, 2024; said date being at least ten (10) days prior to passage of this Ordinance; and

WHEREAS, notice of the contemplated annexation and zoning of the territory as I-1: Limited Industrial District also was sent by certified mail to each taxpayer of record in the territory hereinafter described on May 20, 2024; and

WHEREAS, it is in the best interest of the Village of Mount Prospect that said territory be annexed to and become part of the Village and that the territory be zoned as I-1: Limited Industrial District upon annexation.

THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Mount Prospect, Cook County, Illinois:

SECTION 1: That the findings set forth above are incorporated by reference into this Section 1 as if fully set forth herein.

SECTION 2: That this President and Board of Trustees further find as follows:

- (a) The territory described in Section 3 of this Ordinance contains less than sixty (60) acres and is wholly bounded by the Village of Mount Prospect.
- (b) Such territory is not within the corporate limits of any municipality, but is contiguous to the Village of Mount Prospect, Cook County, Illinois, a municipality existing under the laws of the State of Illinois.
- (c) Notice that the corporate authorities of the Village of Mount Prospect are contemplating the annexation of such territory and zoning the territory as I-1: Limited Industrial District has been published not less than ten (10) days prior to passage of this Ordinance as required by Section 7-1-13 of the Illinois Municipal Code (65 ILCS 5/7-1-13).

SECTION 3: That the territory is legally described as follows:

P.I.N.: 08-26-204-002-0000
08-26-202-002-0000
08-26-202-005-0000
08-26-202-003-0000
08-26-102-025-0000
08-26-102-049-0000
08-26-204-003-0000
08-26-202-006-0000
08-26-102-019-0000
08-26-102-032-0000
08-26-204-012-0000
08-26-102-016-0000
08-26-102-043-0000
08-26-102-027-0000
08-26-102-048-0000
08-26-102-046-0000
08-26-203-002-0000
08-26-101-006-0000
08-26-204-001-0000
08-26-102-047-0000
08-26-102-050-0000
08-26-102-039-0000
08-26-102-051-0000
08-26-102-026-0000
08-26-202-001-0000

08-26-203-009-0000
08-26-203-003-0000
08-26-102-042-0000
08-26-102-044-0000
08-26-102-029-0000
08-26-102-018-0000
08-26-204-011-0000
08-26-102-038-0000
08-26-203-008-0000
08-26-200-012-0000
08-26-102-035-0000

ALL THAT PART OF THE NORTHWEST QUARTER OF SECTION 26, EXCEPT THE NORTH 50.00 FEET, LYING NORTH OF THE JANE ADDAMS MEMORIAL TOLLWAY (1-90), TOGETHER WITH ALL THAT PART OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 26, EXCEPT THE NORTH 50.00 FEET, LYING NORTH OF THE JANE ADDAMS MEMORIAL TOLLWAY (I-90) AND LYING WEST OF THE CENTERLINE OF HIGGINS CREEK, IN COOK COUNTY, ILLINOIS.

Common Addresses: 250 Hamilton Road, 2411 East Oakton Street, 110 Elizabeth Drive, 2404 East Oakton Street, 2231 East Oakton Street, 2345 Hamilton Road, 150 Elizabeth Drive, 2375 East Oakton Street, 2445 Hamilton Road, 2301 East Oakton Street, 2211 East Oakton Street, 110 Hamilton Road, 130 Hamilton Road, 115 Elizabeth Drive, 2000 East Oakton Street, 2405 Hamilton Road, 2333 Hamilton Road, 2349 Hamilton Road, 2324 Hamilton Road, 2309 East Oakton Street, 2407 East Oakton Street, 2445 East Oakton Street, 125 East Elizabeth Street, 2222 East Oakton Street, 2225 East Oakton Street, 2349 East Oakton Street, 2355 East Oakton Street, 2300 Hamilton Road, 2345 East Oakton Street, 2425 East Oakton Street, 2430 Landmeier Road in Arlington Heights, Illinois.

Be and the same is hereby annexed to the Village of Mount Prospect, Cook County, Illinois, all in conformance with and as shown on the plats and maps of annexation of said territory prepared by a registered land surveyor of the State of Illinois, attached hereto and made a part hereof as **EXHIBIT A**.

SECTION 4: That the Village Clerk is hereby and herewith instructed, to promptly record with the Recorder of Deeds of Cook County, Illinois:

- (a) A copy of this Ordinance certified as correct by the Clerk of said Village of Mount Prospect; and

(b) The plats of the land included in this annexation, as required by law, said plats to be attached to the aforesaid certified copy of this Ordinance.

And to send a certified copy of this Ordinance, within 30 days of adoption, to the Cook County Election Department/Commission, by certified or registered mail.

SECTION 5: The new boundary of the Village of Mount Prospect shall extend to the far side of any adjacent right-of-way, provided said right-of-way is not currently located within the corporate limits of another municipality, and shall include all of every right-of-way within the area annexed hereby.

SECTION 6: The territory upon annexation into the Village of Mount Prospect shall be zoned I-1: Limited Industrial District.

SECTION 7: That this Ordinance shall be in full force and effect upon and after its adoption and approval as required by law.

ADOPTED this 18th day of June, 2024, by a roll call vote of the Corporate Authorities as follows:

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED this 18th day of June, 2024, by the President of the Village of Mount Prospect.

By: _____
Paul Wm. Hoefert, Village President

ATTEST:

Karen Agoranos, Village Clerk

Dated this 18th day of June, 2024.

Karen Agoranos
Village Clerk

STATE OF ILLINOIS)
) SS.
COUNTY OF COOK)

CLERK'S CERTIFICATE

I, Karen Agoranos, do hereby certify that I am the regularly appointed, qualified and acting Village Clerk of the Village of Mount Prospect, Cook County, Illinois.

I do further certify that attached hereto is a true and correct copy of an ordinance entitled:

ORDINANCE NO. _____

AN ORDINANCE ANNEXING CERTAIN PROPERTY TO THE VILLAGE OF MOUNT PROSPECT (250 Hamilton Road, 2411 East Oakton Street, 110 Elizabeth Drive, 2404 East Oakton Street, 2231 East Oakton Street, 2345 Hamilton Road, 150 Elizabeth Drive, 2375 East Oakton Street, 2445 Hamilton Road, 2301 East Oakton Street, 2211 East Oakton Street, 110 Hamilton Road, 130 Hamilton Road, 115 Elizabeth Drive, 2000 East Oakton Street, 2405 Hamilton Road, 2333 Hamilton Road, 2349 Hamilton Road, 2324 Hamilton Road, 2309 East Oakton Street, 2407 East Oakton Street, 2445 East Oakton Street, 125 East Elizabeth Street, 2222 East Oakton Street, 2225 East Oakton Street, 2349 East Oakton Street, 2355 East Oakton Street, 2300 Hamilton Road, 2345 East Oakton Street, 2425 East Oakton Street, 2430 Landmeier Road in Arlington Heights, Illinois)

passed by the Board of Trustees of the Village of Mount Prospect at a regular meeting held on the 18th day of June, 2024, at which meeting a quorum was present, and approved by the President of the Village of Mount Prospect on the 18th day of June, 2016.

I further certify that the vote on the question of passage of the said Ordinance by the Board of Trustees of the Village of Mount Prospect was taken by the Ayes and Nays and recorded in the Journal of Proceedings of the Board of Trustees of the Village of Mount Prospect, and that the result of said vote was as follows, to-wit:

AYES:_____

NAYS:_____

ABSENT:_____

I do further certify that the original Ordinance, of which the attached is a true copy, is entrusted to my care for safekeeping, and that I am the lawful keeper of the same.

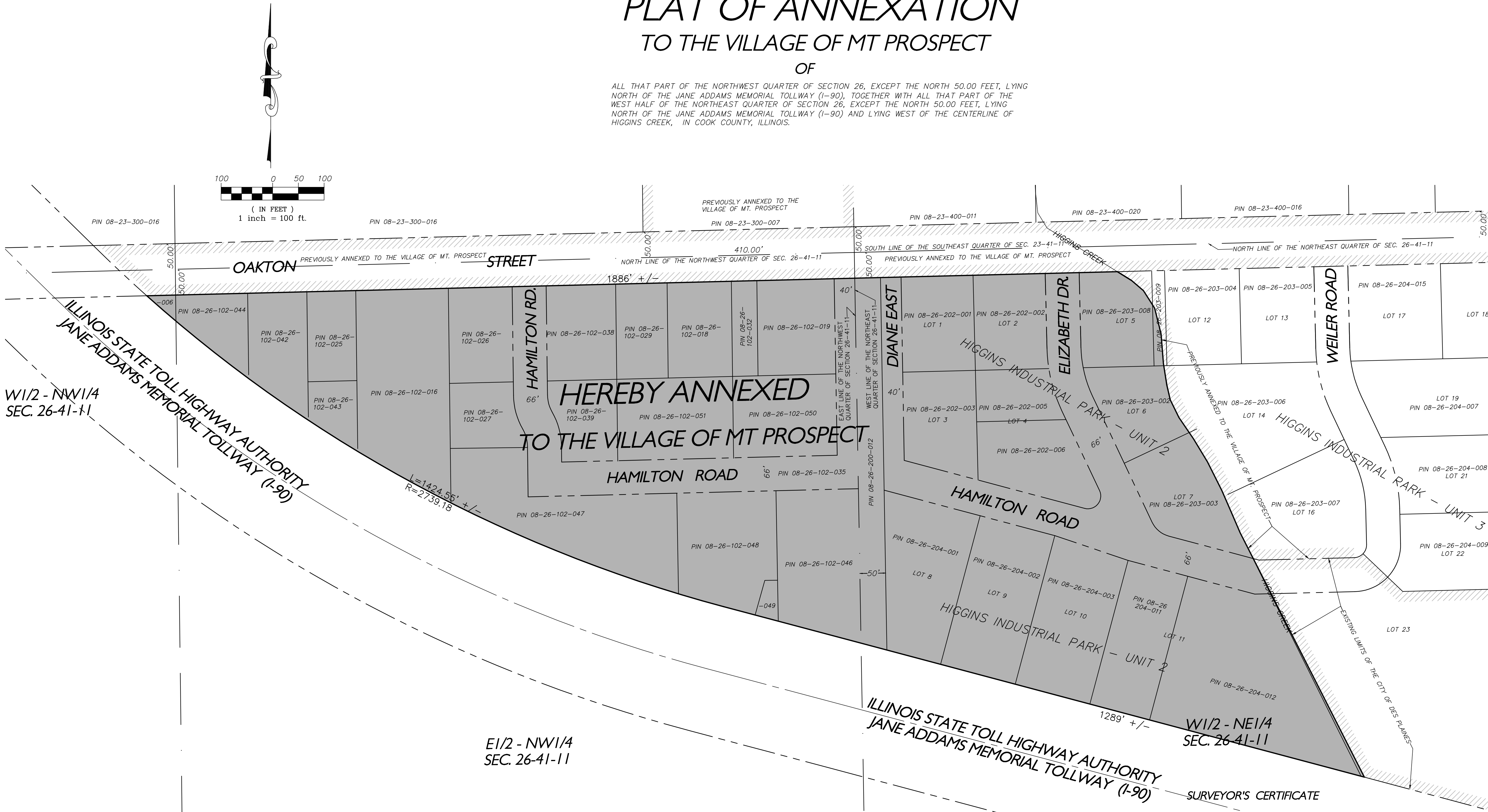
IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Village of Mount Prospect, Cook County, Illinois, this 18th day of June, 2024.

Karen Agoranos, Village Clerk

PLAT OF ANNEXATION
TO THE VILLAGE OF MT PROSPECT
OF

ALL THAT PART OF THE NORTHWEST QUARTER OF SECTION 26, EXCEPT THE NORTH 50.00 FEET, LYING NORTH OF THE JANE ADDAMS MEMORIAL TOLLWAY (I-90), TOGETHER WITH ALL THAT PART OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 26, EXCEPT THE NORTH 50.00 FEET, LYING NORTH OF THE JANE ADDAMS MEMORIAL TOLLWAY (I-90) AND LYING WEST OF THE CENTERLINE OF HIGGINS CREEK, IN COOK COUNTY, ILLINOIS.

PIN
08-26-203-002
08-26-203-003
08-26-203-008
08-26-203-009
08-26-202-001
08-26-202-002
08-26-202-003
08-26-202-005
08-26-202-006
08-26-200-012
08-26-204-001
08-26-204-002
08-26-204-003
08-26-204-011
08-26-204-012
08-26-101-006
08-26-102-016
08-26-102-018
08-26-102-019
08-26-102-025
08-26-102-026
08-26-102-027
08-26-102-029
08-26-102-032
08-26-102-035
08-26-102-038
08-26-102-039
08-26-102-042
08-26-102-043
08-26-102-044
08-26-102-046
08-26-102-047
08-26-102-048
08-26-102-049
08-26-102-050
08-26-102-051



W1/2 - NW1/4
SEC. 26-41-11

E1/2 - NW1/4
SEC. 26-41-11

W1/2 - NE1/4
SEC. 26-41-11

VILLAGE BOARD CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.
APPROVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE
VILLAGE OF MOUNT PROSPECT, COOK COUNTY, ILLINOIS. BY
ORDINANCE NUMBER: _____

DATED THIS _____ DAY OF _____ A.D. 2024.

BY: _____
PRESIDENT

ATTEST: _____
VILLAGE CLERK

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF LAKE) S.S.

GEWALT HAMILTON ASSOCIATES INC. DO HEREBY CERTIFY THAT WE HAVE PREPARED THIS
PLAT FROM OFFICIAL PLATS AND RECORDS FOR THE PURPOSE OF ANNEXING THE PROPERTY
HEREON DESCRIBED TO THE VILLAGE OF MOUNT PROSPECT, COOK COUNTY, ILLINOIS, AND
THAT THE PLAT HEREON DRAWN IS A CORRECT REPRESENTATION OF SAID PROPERTY. ALL
DISTANCES SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF.

DATED THIS 3RD DAY OF MAY, 2024 A.D.
GEWALT HAMILTON ASSOCIATES, INC. PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000922

Edward A. Hedge
EDWARD A. HEDGE ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3026
LICENSE EXPIRES NOVEMBER 30, 2024



GHA **GEWALT HAMILTON**
ASSOCIATES, INC.
625 Forest Edge Drive ■ Vernon Hills, IL. 60061
TEL 847.478.9700 ■ FAX 847.478.9701

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MT. PROSPECT
JANE ADDAMS TOLLWAY AND OAKTON

NO.	BY	DATE	REVISION	NO.	BY	DATE	REVISION

FILE: 5064.306-Plat3.dwg	SHEET NUMBER:
DRAWN BY: EAH	1
DATE: 05-17-17	5064.306
CHECKED BY: JFP	SCALE: 1" = 100'
DATE: 05-17-17	OF 1 SHEETS

Village of Mount Prospect
Proposed Oaktoan Annexation - Tax Analysis

Parcel Number	Acrage	Owner	2022 EAV	EGRDPF Tax	2022 Total Tax	After Annexation - Village Tax	After Annecation - Library Tax	SSA Tax	Fire Levy Abatement from the Village	Total Added Tax Burden (Village + Library + SSA-Fire Abatement-Elk Grove Rural FPD)		% of Tax Increase	SSA Burden	Village Burden Less Abatements	Library Burden
08-26-204-002-0000	1.064	250 HAMILTON LLC	718,970	10,094	61,285	6,773	3,559	12,891	3,074	10,054.08		16.4%	4.6%	6.0%	5.8%
08-26-202-002-0000	0.576	AAWS INC	408,944	5,742	34,858	3,852	2,024	7,332	1,749	5,718.67		16.4%	4.6%	6.0%	5.8%
08-26-202-005-0000	0.353	AAWS INC	94,842	1,332	8,084	893	469	1,701	406	1,326.27		16.4%	4.6%	6.0%	5.8%
08-26-202-003-0000	0.629	AHMED SALEM	461,874	6,485	39,370	4,351	2,286	8,281	1,975	6,458.85		16.4%	4.6%	6.0%	5.8%
08-26-102-025-0000	0.386	ALBAULIA INC	349,175	4,902	29,769	3,289	1,728	6,261	1,493	4,882.86		16.4%	4.6%	6.0%	5.8%
08-26-102-049-0000	0.058	C GATWOOD	18,294	257	1,559	172	91	328	78	255.82		16.4%	4.6%	6.0%	5.8%
08-26-204-003-0000	1.077	C GATWOOD	227,508	3,194	19,393	2,143	1,126	4,079	973	3,181.47		16.4%	4.6%	6.0%	5.8%
08-26-202-006-0000	0.682	CHUDY BUILDERS INC	511,741	7,185	43,621	4,821	2,533	9,176	2,188	7,156.19		16.4%	4.6%	6.0%	5.8%
08-26-102-019-0000	0.638	DSP 2375 OAKTON VENTUR	612,632	8,601	52,221	5,771	3,033	10,984	2,620	8,567.05		16.4%	4.6%	6.0%	5.8%
08-26-102-032-0000	0.208	DSP 2375 OAKTON VENTUR	57,892	813	4,935	545	287	1,038	248	809.56		16.4%	4.6%	6.0%	5.8%
08-26-204-012-0000	2.054	DS SERVICES OF AM INC	1,240,848	17,421	105,770	11,689	6,142	22,248	5,306	17,352.01		16.4%	4.6%	6.0%	5.8%
08-26-102-016-0000	1.488	EDUARDO FLORES	788,496	11,070	67,211	7,428	3,903	14,138	3,372	11,026.32		16.4%	4.6%	6.0%	5.8%
08-26-102-043-0000	0.222	EDUARDO FLORES	269,033	3,777	22,932	2,534	1,332	4,824	1,150	3,762.16		16.4%	4.6%	6.0%	5.8%
08-26-102-027-0000	0.410	EDWARD BATOR	211,422	2,968	18,022	1,992	1,047	3,791	904	2,956.52		16.4%	4.6%	6.0%	5.8%
08-26-102-048-0000	0.926	EDWIN GATWOOD	584,313	8,204	49,807	5,504	2,892	10,477	2,499	8,171.03		16.4%	4.6%	6.0%	5.8%
08-26-102-046-0000	0.995	G & G GENERAL PARTNRSH	365,252	5,128	31,134	3,441	1,808	6,549	1,562	5,107.68		16.4%	4.6%	6.0%	5.8%
08-26-203-002-0000	0.601	GATWOOD ENTERPRISES IN	174,554	2,451	14,879	1,644	864	3,130	746	2,440.96		16.4%	4.6%	6.0%	5.8%
08-26-101-006-0000	0.030	GUERRERO MANUEL J	3,105	44	265	29	15	56	13	43.42		16.4%	4.6%	6.0%	5.8%
08-26-204-001-0000	1.100	HAMILTON 2405 LLC	845,610	11,872	72,080	7,966	4,186	15,162	3,616	11,825.01		16.4%	4.6%	6.0%	5.8%
08-26-102-047-0000	1.367	HAMILTON PROP LLC	587,488	8,248	50,077	5,534	2,908	10,534	2,512	8,215.44		16.4%	4.6%	6.0%	5.8%
08-26-102-050-0000	0.727	HCE INC	202,320	2,841	17,246	1,906	1,001	3,628	865	2,829.24		16.4%	4.6%	6.0%	5.8%
08-26-102-039-0000	0.473	JCP PROPERTIES LLC	197,502	2,773	16,835	1,860	978	3,541	845	2,761.86		16.4%	4.6%	6.0%	5.8%
08-26-102-051-0000	0.807	JCP PROPERTIES LLC	349,876	4,912	29,823	3,296	1,732	6,273	1,496	4,892.67		16.4%	4.6%	6.0%	5.8%
08-26-102-026-0000	0.529	JET GRINDING	486,273	6,827	41,450	4,581	2,407	8,719	2,079	6,800.04		16.4%	4.6%	6.0%	5.8%
08-26-202-001-0000	0.604	JUDICIAL DR PROP HLD	11,493	161	980	108	57	206	49	160.72		16.4%	4.6%	6.0%	5.8%
08-26-203-009-0000	0.118	OAK COMPLEX	11,493	161	980	108	57	206	49	160.72		16.4%	4.6%	6.0%	5.8%
08-26-203-003-0000	0.771	OGD GROUP DONLON MFG	497,336	6,983	42,393	4,685	2,462	8,917	2,127	6,954.75		16.4%	4.6%	6.0%	5.8%
08-26-102-042-0000	0.553	PRESTIGE CLASSICS II	465,178	6,531	39,652	4,382	2,303	8,341	1,989	6,505.05		16.4%	4.6%	6.0%	5.8%
08-26-102-044-0000	0.331	PRESTIGE CLASSICS II	99,485	1,397	8,480	937	492	1,784	425	1,391.19		16.4%	4.6%	6.0%	5.8%
08-26-102-029-0000	0.408	PER BOGEHEGN	320,397	4,498	27,311	3,018	1,586	5,745	1,370	4,480.43		16.4%	4.6%	6.0%	5.8%
08-26-102-018-0000	0.540	SJB MGMT AN ILLINOIS	280,503	3,938	23,910	2,642	1,388	5,029	1,199	3,922.55		16.4%	4.6%	6.0%	5.8%
08-26-204-011-0000	0.811	SJOE ENTERPRISES LLC	581,945	8,171	49,605	5,482	2,881	10,434	2,488	8,137.92		16.4%	4.6%	6.0%	5.8%
08-26-102-038-0000	0.613	CTLTC L3819	383,089	5,379	32,655	3,609	1,896	6,869	1,638	5,357.12		16.4%	4.6%	6.0%	5.8%
08-26-203-008-0000	0.600	TEPER TRANSP INC	319,780	4,490	27,258	3,012	1,583	5,734	1,367	4,471.80		16.4%	4.6%	6.0%	5.8%
08-26-200-012-0000	0.857	WEST SHORE PIPELINE CO	101,949	1,431	8,690	960	505	1,828	436	1,425.66		16.4%	4.6%	6.0%	5.8%
08-26-102-035-0000	-	EXEMPT	-	-	-	-	-	-	-	-		16.4%	4.6%	6.0%	5.8%
23.604			12,840,610	180,282	1,094,538	120,959	63,561	230,232	54,906	\$ 179,563.09		16.4%	4.6%	6.0%	5.8%



Item Cover Page

Subject	A RESOLUTION IN SUPPORT OF JMD LAND, LLC'S APPLICATION FOR A COOK COUNTY CLASS 6B TAX INCENTIVE FOR THE PROPERTY LOCATED AT 2400 OAKTON STREET.
Meeting	June 18, 2024 - VILLAGE BOARD/COMMITTEE OF THE WHOLE REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	N
Dollar Amount	
Budget Source	
Category	NEW BUSINESS
Type	Action Item

Information

JMD Land, LLC ("Applicant") is requesting the Village of Mount Prospect's support for a Cook County Class 6b Tax Incentive for the property located at 2400 Oakton Street. If granted, the request would support the new construction of a new 30,000-square-foot building that would serve as the headquarters for Di Meo Brothers, Inc.. The space will accommodate 15-20 full-time employees with the ability to accommodate additional employees in future years, and it would also serve as the main warehousing and distribution facility and yard for their construction materials.

The Village has granted several Cook County Class 6b tax incentives to attract and retain businesses. The 6b incentive reduces the assessment level for qualified manufacturing and warehouse/distribution facilities from 25% to 10% for the first 10 years, 15% for year 11, and 20% in year 12. After year 12, the property's assessment level returns to the full 25%. The 6b incentive can be renewed for additional 12-year terms if supported by the Village.

The Subject Property consists of 218,860 square feet of vacant land that is frequently subject to flooding. Construction costs of the planned headquarters project are estimated between \$8,000,000 and \$8,500,000. The project includes environmental remediation and stormwater detention construction, costing an estimated \$2,000,000 to \$2,500,000. The project is expected to create 50 to 100 construction jobs with project completion anticipated by the end of the second quarter of 2025.

The applicant is requesting the 6b incentive to lower the taxes to around \$1.50 per square foot for the Subject Property. If the request is not granted, they estimate that their tax bill will be \$3.50 per square foot. Similar properties in nearby Lake and DuPage Counties range from \$1 to \$1.50 per square foot. Staff has reviewed the submitted application and is supportive of the request.

Discussion

Alternatives

1. Approve the resolution supporting JMD Land LLC's application for a Cook County Class 6b Incentive for the property located at 2400 Oakton Street.
2. Action at the discretion of the Village Board.

Staff Recommendation

Staff recommends the Village Board approve the resolution supporting JMD Land, LLC.'s application for a Cook County Class 6b incentive for the property located at 2400 Oakton Street.

Attachments

1. JMD Land, LLC - 2400 Oakton 6b resolution request
2. 6b 2400 Oakton Street resolution

May 29, 2024

Jason Shallcross
Director of Community Development
Village of Mt. Prospect
50 S. Emerson St.
Mt. Prospect, IL 60056
JShallcross@mountprospect.org

**Re: Class 6b Incentive Resolution Request
JMD Land, LLC
2400 Oakton St.
Mt. Prospect, Illinois 60005
PINs: 08-23-400-009/-010/-011**

Dear Jason:

JMD Land, LLC (“Applicant”) is seeking a Village of Mt. Prospect Resolution supporting and consenting to a Class 6b Incentive on the above-referenced property based on new construction. The Applicant plans to construct an approximately 30,000 square foot building on the subject property for its related entity, Di Meo Brothers, Inc., to occupy for its use consisting of the warehousing and distribution of products used in the construction industry.

The subject property currently consists of approximately 218,860 square feet of vacant land. The Applicant plans to construct a brand new approximately 30,000 square foot building thereon that will cost roughly \$8,000,000 to \$8,500,000 to construct and will create approximately 50 to 100 construction jobs. Attached please find the current architectural drawings. Please note that the construction costs could significantly vary as they are preliminary and additional reviews of the property as well as discussions with contractors must be completed to finalize this number. Construction will start as soon as possible with occupancy planned for March, 2025. In addition, we note that there are significant environmental issues that will necessitate remediation. Additionally, the Applicant will need to build extra detention to satisfy governmental requirements. These two additional items will cost approximately \$2,000,000 to \$2,500,000.

Di Meo Brothers, Inc. currently is located in a few locations: 720 Richard Lane in Elk Grove Village, 800 Nicholas Blvd., in Elk Grove Village and 3636 Lake Ave. in Wilmette. Given a variety of circumstances, including the need to consolidate and grow, Di Meo Brothers, Inc. plans to move all but its Wilmette operation to the subject property to use as its headquarters. As of today, Di Meo Brothers, Inc. has approximately 70 (all full-time) employees of which approximately 15 to 20 will come to the subject property. Of the remaining employees, 2 will be at the Wilmette operation and the remainder will be at job sites. In addition, Di Meo Brothers, Inc. plans to add approximately 5 to 10 new employees within the first few years at the subject property should growth continue as expected. Di Meo Brothers, Inc. will also look to hire all qualified Village of Mt. Prospect residents for future employment.

Jason Shallcross
May 29, 2024
Page Two

We also note that Di Meo Brothers, Inc. has worked with Village of Mt. Prospect businesses for years and looks forward to working with more in the future. The Village of Mt. Prospect can also expect that Di Meo Brothers, Inc. employees will invest commercially back into the community by visiting local establishments such as restaurants, gas stations, grocery stores and more. In addition, the Village of Mt. Prospect can expect that Di Meo Brothers, Inc. will attract business and various customers to the Village in the course of its operations.

As the above indicates, there are various benefits the Village of Mt. Prospect will receive should the Applicant be granted the Class 6b Incentive on the subject property. The Applicant is excited to move forward with the construction and occupation of the subject property. Additionally, Di Meo Brothers, Inc. is excited to expand its operations at the subject property and be a strong community member for many years to come. However, the above is all contingent on the Applicant receiving a Class 6b Incentive.

Therefore, please review this letter and the following attached Application, and place the Applicant on the agenda for the next possible Village of Mt. Prospect Board meeting where it will present its request for the Village of Mt. Prospect to pass a Resolution supporting and consenting to a Class 6b Incentive on the subject property based on new construction.

Should you have any questions or concerns, or require additional information, please do not hesitate to contact me at (312) 782-8310.

Sincerely,
SARNOFF & BACCASH



Zachary A. Kafitz



CLASS 6B ELIGIBILITY APPLICATION

Carefully review the Class 6B Eligibility Bulletin before completing this Application. For assistance, please contact the Assessor's Office, Development Incentives Department (312) 603-7529. This application, **a filing fee of \$500.00**, and supporting documentation (*except drawings and surveys*) must be filed as follows:

This application must be filed **PRIOR TO** the commencement of New Construction or **PRIOR TO** the commencement of Substantial Rehabilitation Activities or **PRIOR TO** the commencement of Reoccupation of Abandoned Property.

Applicant Information

Name: JMD Land, LLC Telephone: (847) 640-2240
Company: _____
Address: 720 Richard Lane
City: Elk Grove Village State: IL Zip Code: 60007
Email: _____

Contact Person (if different than the Applicant)

Name: John DiMeo Telephone: (_____) _____
Company: See above
Address: _____
City: _____ State: _____ Zip Code: _____
Email: _____

Property Description (per PIN)

If you are applying for more than three different PINs, please submit the additional PIN information in an attachment.

Street Address: (1) 2400 Oakton St.
Permanent Real Estate Index Number: 08-23-400-009/-010/-011
(2) _____
Permanent Real Estate Index Number: _____
(3) _____
Permanent Real Estate Index Number: _____
City: Mt. Prospect State: IL Zip Code: 60005
Township: Elk Grove Existing Class: 1-00

Attach legal description, site dimensions and square footage and building dimensions and square footage.

Identification of Person Having an Interest in the Property

Attach a complete list of all owners, developers, occupants and other interested parties (*including all beneficial owners of a land trust*) identified by names and addresses, and the nature and extent of their interest.

Industrial Use

Attach a detail description of the precise nature and extent of the intended use of the subject property, specifying in the case of the multiple uses the relative percentages of each use.

Include copies of materials, which explain the occupant's business, including corporate letterhead, brochures, advertising material, leases, photographs, etc.

Employment Opportunities

How many construction jobs will be created as a result of this development? See attached

How many new permanent full-time and part-time employees do you now employ in Cook County?

Full-time: See attached Part-time: See attached

How many new permanent full-time jobs will be created by this proposed development? See attached

How many new permanent full-time jobs will be created by this proposed development? See attached

Nature of Development

Indicate nature of proposed development by checking the appropriate space:

- ☒ New Construction **(Read and Complete Section A)**
- ☐ Substantial Rehabilitation **(Read and Complete Section A)**
Incentive only applied to the market value attributable to the rehabilitation
- ☐ Occupation of Abandoned Property - No Special Circumstance
(Read and Complete Section B)
- ☐ Occupation of Abandoned Property - With Special Circumstance
(Read and Complete Section C)
- ☐ Occupation of Abandoned Property - **(CEERM Supplemental Application)**
(Read and Complete Section C)

SECTION A (NEW CONSTRUCTION/SUBSTANTIAL REHABILITATION)

If the proposed development consists of *New Construction* or *Substantial Rehabilitation*, provide the following information:

Estimated date of construction commencement (*excluding demolition, if any*): ASAP

Estimated date of construction completion: March, 2025

Attach copies of the following:

1. Specific description of the proposed *New Construction* or *Substantial Rehabilitation*
2. Current Plat of Survey for subject property
3. 1st floor plan or schematic drawings
4. Building permits, wrecking permits and occupancy permits (*including date of issuance*)
5. Complete description of the cost and extent of the *Substantial Rehabilitation* or *New Construction* (*including such items as contracts, itemized statements of all direct and indirect costs, contractor's affidavits, etc*)

SECTION B (ABANDONED PROPERTY WITH NO SPECIAL CIRCUMSTANCE)

If the proposed development consists of the reoccupation of abandoned property, purchased for value, complete (1) and (2) below:

1. Was the subject property vacant and unused for at least 12 continuous months prior to the purchase for value?

☐ YES ☐ NO

When and by whom was the subject property last occupied prior to the purchase for value?

Attach copies of the following documents:

- (a) Sworn statements from person having personal knowledge attesting to the fact and the duration of vacancy and abandonment
- (b) Information (*such as statements of utility companies*) which demonstrate that the property was vacant and unused and indicate duration of such vacancy

2. Application must be made to the Assessor prior to occupation:

Estimated date of reoccupation: _____
Date of Purchase: _____
Name of purchaser: _____
Name of seller: _____
Relationship of purchaser to seller: _____

Attach copies of the following documents:

- (a) Sale Contract
- (b) Closing Statement
- (c) Recorded Deed
- (d) Assignment of Beneficial Interest
- (e) Real Estate Transfer Declaration

SECTION C (SPECIAL CIRCUMSTANCES)

If the applicant is seeking special circumstances to establish that the property was abandoned for purposes of the Incentive where there was a **purchase for value**, but the period of **abandonment prior to purchase was less than 12 months**, complete section (1).

If the applicant is seeking special circumstances to establish that the property was abandoned for purposes of the Incentive where there was **no purchase for value**, but the period of **abandonment prior to the application 12 continuous months or greater**, complete section (2).

1. How long was the period of abandonment prior to the purchase for value? _____

When and by whom was the subject property last occupied prior to the purchase for value?

Attach copies of the following documents:

- (a) Sworn statements from persons having personal knowledge attesting to the fact and the duration of the vacancy and abandonment
- (b) Information (*such as statements of utility companies*) which demonstrate that the property was vacant and unused and indicate duration of vacancy
- (c) Include the finding of special circumstances supporting “abandonment” as determined by the municipality, or the County Board, if located in an unincorporated area. *Also include the ordinance or resolution from the Board of Commissioners of Cook County stating its approval for less than 12-month abandonment period.*

Application must be made to the Assessor prior to the commencement of reoccupation of the abandoned property.

Estimated date of Reoccupation: _____
Date of purchase: _____
Name of purchaser: _____
Name of seller: _____
Relationship of purchaser to seller: _____

Attach copies of the following documents:

- (a) Sale Contract
- (b) Closing Statement
- (c) Recorded Deed
- (d) Assignment of Beneficial Interest
- (e) Real Estate Transfer Declaration

2. How long has the subject property been unused?

- ☐ 12 or greater continuous months (*Eligible for Special Circumstance*)
- ☐ 3 continuous months and maintain/create 250 Employees (*Eligible for Special Circumstance under CEERM*) - **Complete CEERM Supplemental Application**
- ☐ **Not Eligible for Special Circumstance if No purchase and less than 12 continuous months vacant, or not a CEERM**

When and by whom was the subject property last occupied prior to the filing of this application?

Attach copies of the following documents:

- (a) Sworn statements from persons having personal knowledge attesting to the fact and the duration of the vacancy and abandonment
- (b) Information (*such as statements of utility companies*) which demonstrate that the property was vacant and unused and indicate duration of vacancy
- (c) Include the finding of special circumstances supporting “abandonment” as determined by the municipality, or the County Board, if located in an unincorporated area. Also include the ordinance or resolution from the Board of Commissioners of Cook County stating its approval for lack of a purchase for value.

Application must be made to Assessor prior to the commencement of reoccupation of the abandoned property.

Estimated date of reoccupation: _____

CEERM SUPPLEMENTAL APPLICATION

(This form will ONLY be utilized for applicants who specifically elect for CEERM)

This supplemental eligibility application is for properties that have been abandoned (due to special circumstances) where there has been no purchase for value and the buildings and other structures have been vacant and unused for at least three continuous months and applicant has provided sufficient documentation to establish that such applicant will create or maintain at least 250 jobs for employees at the subject location.

The CEERM Program shall be limited to the party who is the initial applicant of the Class 6B Incentive under the CEERM Program and the subject of the municipal Resolution or Ordinance.

*Under the CEERM Program, qualifying industrial real estate would be eligible for the Class 6B level of assessment from the date of substantial re-occupancy of the abandoned property. Properties receiving Class 6B will be assessed at 10% of market value for the first 10 years, 15% in the 11th year and 20% in the 12th year. **The terms of this program are Not Renewable.***

I _____ applicant/representative hereby specifically elect to submit this **Supplemental Application** for the **CEERM** program.

Further affiant sayeth not.

Agent's Signature

Agent's Name & Title

Agent's Mailing Address

Agent's Telephone Number

Applicant's Name

Applicant's Mailing Address

Applicant's e-mail address

Subscribed and sworn before me this _____ day of _____, 20 _____

Signature of Notary Public

LOCAL APPROVAL

A certified copy of a resolution or ordinance from the municipality in which the real estate is located (*or the County Board, if the real estate is located in an unincorporated area*) should accompany this Application. *The ordinance or resolution must expressly state that the municipality supports and consents to this Class 6B Application and that it finds Class 6B necessary for development to occur on the subject property.* If a resolution is unavailable at the time the application is filed, a letter from the municipality or the County Board, as the case may be, stating that a resolution or ordinance supporting the incentive has been requested may be filed with this application instead. If the applicant is seeking to apply based on the reoccupation of abandoned property and will be seeking a finding of "special circumstances" from the municipality, in addition to obtaining a letter from the municipality confirming that a resolution or ordinance supporting the incentive has been requested, the applicant must file a letter from the County Board confirming that a resolution validating a municipal finding of special circumstances has been requested. If, at a later date, the municipality or the County Board denies the applicant's request for a resolution or ordinance, the applicant will be deemed ineligible for the Class 6B incentive, whether or not construction has begun. In all circumstances, the resolution must be submitted by the time the applicant files an "Incentive Appeal".

FINALIZING THE INCENTIVE PROCESS

In order to finalize the class change you will need to file an **Incentive Appeal** with supporting documentation (including **Proof of Occupancy**) in the year that the property has been substantially occupied. It is advised that you access our website (www.cookcountyassessor.com) to determine the allowable filing dates for such action.

When filing an appeal requesting an Incentive Class Change, a \$100.00 filing fee (made out to the Cook County Assessor) must be included. The property cannot receive Class 6B designation until you file an Incentive Appeal Form, AND this office grants reclassification for the parcel(s).

I, the undersigned, certify that I have read this Application and that the statements set forth in this Application and in the attachments hereto are true and correct, except as those matters stated to be on information and belief and as to such matters, the undersigned certifies that he/she believes the same to be true.

Signature

Date

Print Name

Title

4/1/2022



INCENTIVES CLASS LIVING WAGE ORDINANCE AFFIDAVIT

John DiMeo as agent for the applicant set forth below, who is seeking a classification incentive as referenced below, I do hereby state under oath as follows:

1. As the agent for the applicant set forth below, I have personal knowledge as to the facts stated herein.
2. The property identified by PIN(s) with commonly known address(es), listed in Exhibit A attached and herein incorporated, are/is the subject of a pending application/renewal (circle as appropriate) for one of the following development incentives provided by the Code of Ordinances of Cook County, Chapter 74, Article II, Division 2, The Cook County Real Property Assessment Classification Ordinance, Sec.74-60 et seq., as amended:

X Class 6b ___ Class 8 (industrial property) ___ Class 9

3. The Cook County Assessor's Office has issued the following control number regarding this application/renewal (circle as appropriate), To be provided.
4. I have reviewed the Code of Ordinances of Cook County, Cook County Living Wage Ordinance, as amended (the "Ordinance"), and certify that the applicant is in compliance with the above referenced Cook County Living Wage Ordinance, due to one of the following options (check as appropriate):

X Applicant is currently paying a living wage to its employees, as defined in the Ordinance.

OR

___ Applicant is not required to pay a living wage, pursuant to the Ordinance.

Further affiant sayeth not.

[Signature]
Agent's Signature

720 Richard Lane, Elk Grove Village, IL 60007
Agent's Mailing Address

JMD Land, LLC
Applicant's Name

JMDLAND@GMAIL.COM
Applicant's e-mail address

John DiMeo - Member
Agent's Name & Title

847-640-2240
Agent's Telephone Number

720 Richard Lane, Elk Grove Village, IL 60007
Applicant's Mailing Address

Subscribed and sworn before me this 28 day of may, 2024

[Signature]
Signature of Notary Public



1/30/15

EXHIBIT A

(Please type or Print)

PIN(s)

08-23-400-009/-010/-011

Common Address

2400 Oakton St., Mt. Prospect, IL 60005

Legal Description, Site and Building Square Footage

The total land area of the subject parcel located at 2400 Oakton St. in Mt. Prospect, Illinois (PINs: 08-23-400-009/-010/-011) is approximately 218,860 square feet. There is to be an approximately 30,000 square foot building to be constructed on the subject property.

Below please find a legal description of the subject property:

THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 (EXCEPT THE EAST 974.00 FEET, AS MEASURED ON THE NORTH AND SOUTH LINES THEREOF, AND EXCEPT THE SOUTH 50.0 FEET THEREOF) IN SECTION 23, TOWNSHIP 41 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COUNTY OF COOK, STATE OF ILLINOIS.

Description of the Nature of the Project, the Intended Use of the Subject Property and Information Regarding the Applicant and User

JMD Land, LLC (“Applicant”) owns the property located at 2400 Oakton St. in Mt. Prospect, Illinois (PINs: 08-23-400-009/-010/-011). The Applicant plans to construct an approximately 30,000 square foot building on the subject property for its related entity, Di Meo Brothers, Inc., to occupy for its use consisting of the warehousing and distribution of products used in the construction industry.

The subject property currently consists of approximately 218,860 square feet of vacant land. The Applicant plans to construct a brand new approximately 30,000 square foot building thereon that will cost roughly \$8,000,000 to \$8,500,000 to construct and will create approximately 50 to 100 construction jobs. Attached please find the current architectural drawings. Please note that the construction costs could significantly vary as they are preliminary and additional reviews of the property as well as discussions with contractors must be completed to finalize this number. Construction will start as soon as possible with occupancy planned for March, 2025. In addition, we note that there are significant environmental issues that will necessitate remediation. Additionally, the Applicant will need to build extra detention to satisfy governmental requirements. These two additional items will cost approximately \$2,000,000 to \$2,500,000.

Di Meo Brothers, Inc. currently is located in a few locations: 720 Richard Lane in Elk Grove Village, 800 Nicholas Blvd., in Elk Grove Village and 3636 Lake Ave. in Wilmette. Given a variety of circumstances, including the need to consolidate and grow, Di Meo Brothers, Inc. plans to move all but its Wilmette operation to the subject property to use as its headquarters. As of today, Di Meo Brothers, Inc. has approximately 70 (all full-time) employees of which approximately 15 to 20 will come to the subject property. Of the remaining employees, 2 will be at the Wilmette operation and the remainder will be at job sites. In addition, Di Meo Brothers, Inc. plans to add approximately 5 to 10 new employees within the first few years at the subject property should growth continue as expected. Di Meo Brothers, Inc. will also look to hire all qualified Village of Mt. Prospect residents for future employment.

We also note that Di Meo Brothers, Inc. has worked with Village of Mt. Prospect businesses for years and looks forward to working with more in the future. The Village of Mt. Prospect can also expect that Di Meo Brothers, Inc. employees will invest commercially back into the community by visiting local establishments such as restaurants, gas stations, grocery stores and more. In addition, the Village of Mt. Prospect can expect that Di Meo Brothers, Inc. will attract business and various customers to the Village in the course of its operations.



EXIT ACCESS STAIRWAYS & RAMPS - SECTION 1019

1003.3 General. Exit access stairways and ramps serving as an exit access component is a means of egress system that comply with the requirements of this section. The number of stairs connected by exit access stairways and ramps shall include stairways, but not mezzanines.

1003.3.1 All occupancies. Exit access stairways and ramps that serve floor levels within a single story are not required to be enclosed.

1003.3.2 Occupancies other than Group 1-2 and 3-3. Where more than Group 1-2 and 3-3 occupancies, floor openings containing exit access stairways or ramps that do not comply with one of the conditions listed in this section shall be enclosed with shaft enclosures constructed in accordance with Section 1019.1.

1. Exit access stairways and ramps that serve or atmospherically communicate between only two stories, such interconnections shall not be open to other stories.

2. Exit access stairways and ramps within an atrium complying with the provisions of Section 404.

INTERIOR FINISHES, PER TABLE 803.13:

	SPRINKLERED					NONSPRINKLERED						
	A-1,A-2	A-3,A-4	A-5	B	F	S	A-1,A-2	A-3,A-4	A-5	B	F	S
INTERIOR EXIT STAIRWAYS, INTERIOR EXIT RAMPS AND EXIT PASSAGEWAYS:	B	B	B	C	C	C	A	A	A	B	B	B
CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND EXIT ACCESS RAMPS	B	B	B	B	C	C	A	A	B	C	C	B
ROOMS & ENCLOSED SPACES:	C	C	C	C	C	C	B	C	C	C	C	C

INTERIOR FLOOR FINISH AND FLOOR COVERING MATERIALS

INTERIOR FLOOR FINISH PER SECTION 804:	CLASS I OR II
DECORATIVE MATERIALS AND TRIM PER SECTION 806:	DECORATIVE MATERIALS AND TRIM PER SECTION 806:

FIRE RATINGS (IN HOURS)

TABLE 601						TABLE 602			TABLE 706.4	TABLE 1020.1	SECTION 1023.2
PRIMARY STRUCTURAL FRAME	SHALL NOT BE LESS THAN TABLE 602				FLOOR CONSTRUCTION DOCKHAMMERS	EXTERIOR NONBEARING WALLS & PARTITIONS			MINIMUM FIRE-RESISTIVE RATING	MINIMUM FIRE-RESISTIVE RATING	VERT. EXIT ENCL.
	WALLS		PARTITIONS			WALLS	PARTITIONS	WALLS			
	EXTERIOR	INTERIOR	EXTERIOR	INTERIOR							
	EXTERIOR	INTERIOR	EXTERIOR	INTERIOR							
0	0	0	0	0	2	1	0	0	3	0	2

NO BUILDING ComCheck REQUIRED DUE TO COMPLIANCE WITH 2021 INTERNATIONAL ENERGY CONSERVATION CODE PRESCRIPTIVE METHOD

ENERGY CODE COMPLIANCE PER 2021 IECC - TABLE C402.1.3

CLIMATE ZONE: 5A - PER TABLE C402.1			
ELEMENT	DESCRIPTION	REQUIREMENT	APPLIES?
ROOFS	INSUL. ABOVE DECK	R-30(1)	NO
	METAL BUILDING	R-10 + R-11.5	NO
	ATTIC & OTHER	R-49	NO
WALLS ABOVE-GRADE	MASS	R-15.6(1)	NO
	METAL BUILDING	R-10 + R-16(1)	NO
	METAL-FRAMED	R-10 + R-10(1)	NO
	WOOD-FRAMED & OTHER	R-13 + R-7.5(1) OR R-20 + R-3.6(1)	NO
WALLS BELOW-GRADE	BELOW-GRADE WALL	R-7.5(1)	NO
FLOORS	MASS	R-14.6(1)	NO
	JOIST FRAMING	R-30	NO
SLAB-ON-GRADE FLOORS	UNHEATED	R-10 FOR 30' BELOW + 5 FULL SLAB	NO
	HEATED	R-15 FOR 24' BELOW	NO
OPAQUE DOORS	NONSWINGING DOOR	U-0.31	NO
	SWINGING DOOR	U-0.37	NO
	GARAGE DOOR <14' N GLAZING	U-0.31	NO

ENERGY CODE COMPLIANCE PER 2021 IECC - TABLE C402.4

CLIMATE ZONE: 5A - PER TABLE C402.4					
ELEMENT	DESCRIPTION		REQUIREMENT	APPLIES?	
VERTICAL FENESTRATION	U-FACTOR	FIXED FENESTRATION	0.36	NO	
		OPERABLE FENESTRATION	0.45	NO	
		ENTRANCE DOOR	0.63	NO	
	SHGC		FIXED	OPERABLE	
		INSUL. ABOVE DECK	0.38	0.33	NO
		METAL BUILDING	0.46	0.40	NO
		ATTIC & OTHER	0.61	0.53	NO
PF = PROJECTION FACTOR	U-FACTOR	0.50		NO	
	SHGC	0.40		NO	
SKYLIGHTS	U-FACTOR	0.50		NO	
	SHGC	0.40		NO	

WINDOW FRAMING AND GLAZING

ENERGY COMPLIANCE AND SHOP DRAWING NOTES:

1. PER CODE THE REPLACEMENT OF WINDOWS IS DEFINED AS AN ALTERATION TO THE BUILDING ; AS SUCH THE WINDOW SYSTEM SHALL MEET ALL CURRENT CODES INCLUDING INTERNATIONAL ENERGY CONSERVATION CODE. PER Darren B. Meyers, PE, CEM, GBE I Technical Director - Energy Programs, International Code Council COMM CHECK IS NOT REQUIRED FOR WINDOW REPLACEMENT WHEN A PERFORMANCE CRITERIA IS SPECIFIED (SEE ITEM 2 BELOW).

2. WINDOW SYSTEM PERFORMANCE REQUIREMENTS FOR ENERGY CODE COMPLIANCE: THE U-VALUE OF THE WINDOW AND FRAMING SYSTEM SHALL NOT EXCEED 0.45 PER SECTION 502.3 AND TABLE 502.3 OF THE ENERGY CONSERVATION CODE. THE CNOTRACTOR SHALL PROVIDE DOCUMENTATION TO THE OWNER, ARCHITECT AND VILLAGE DEMONSTRATING COMPLIANCE WITH THIS REQUIREMENT PRIOR TO FABRICATION AND INSTALLATION OF THE WINDOW SYSTEM.

3. SUBMIT COMPLETE SHOP DRAWINGS TO OWNER AND ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO FABRICATION AND INSTALLATION OF WINDOW SYSTEM. INCLUDE ENERGY COMPLIANCE DOCUMENTATION PER ITEM 2 ABOVE.

NEW BUILDING

2400 OAKTON ST MOUNT PROSPECT, IL 60005



CONTACTS

BUILDING OWNER
DIMEO BROTHERS
2400 Oakton
Mount Prospect, IL, 60005
CONTACT: Mark DiMeo
(847) 702-3636

GENERAL CONTRACTOR
DIMEO BROTHERS
2400 Oakton
Mount Prospect, IL, 60005
CONTACT: Mark DiMeo
(847) 702-3636

MECH/PLUMB ENGINEER
THREESIXTY-MEP
www.threesixtymep.com
St. Charles, IL, 60174
CONTACT: Mike Wright
(630) 205-6379

ELEC ENGINEER
MGH ENGINEERING
1015 W Campbell St
Arlington Heights, IL, 60005
CONTACT: Manuel Hernandez
(773) 314-7819

STRUCTURAL ENGINEER
SOUND STRUCTURES, INC
152 E Main St
Lake Zurich, IL, 60047
CONTACT: Nathan Schutte
(847) 749-0923

CIVIL ENGINEER
CIVIL & ENVIRONMENTAL CONSULTANTS, INC
1230 East Diehl Road Suite 200
Naperville, IL, 60563
CONTACT: Lou Wehrspann
(630) 541-0618

SCOPE OF WORK

CONSTRUCTION OF NEW BUILDING WITH OFFICE AND WAREHOUSE FOR PLUMBING CONTRACTOR COMPANY.

ZONING, PER VILLAGE, ZONING CODE

SITE ZONING: 11 - LIMITED INDUSTRIAL
MIN. LOT WIDTH: N/A
MIN. LOT SIZE: XXXX SF
ACTUAL / PROPOSED LOT SIZE: XXXX SF
LOT DESCRIPTION: INTERIOR

SETBACKS, PER ZONING

	CODE	FRONT	INTERIOR SIDE	SIDE	REAR
		30'-0"	15'-0"	15'-0"	20'-0"
PRIMARY BUILDING	PROPOSED	0'-0"	0'-0"	0'-0"	0'-0"

COVERAGE, PER ZONING

	ALLOWABLE (SF)	EXISTING (SF)	PROPOSED (SF)	TOTAL (SF)
BUILDING XXXX x XXX SF	10,000	-	29,330	29,330

BUILDING CONSTRUCTION TYPE,USE GROUP,SPRINKLER(Y/N)

CONSTRUCTION TYPE	SPRINKLERED	OCCUPANCY	
		EXISTING	PROPOSED
2B	YES	N/A	B / S-1

PLUMBING REQUIREMENTS, PER ILLINOIS PLUMBING CODE:

SECTION 800.810 #2- USE APPENDIX A, TABLE B: BUILDING'S OCCUPANT LOAD SHALL BE THE ESTIMATED TOTAL OCCUPANT LOAD. THE MAXIMUM NUMBER OF STAFF & VISITORS SHALL NOT EXCEED XX PERSONS

FIXTURES	CODE		ACTUAL	
	MEN	WOMEN	1ST FLR	2ND FLR
	ALL GENDER	ALL GENDER	ALL GENDER	ALL GENDER
WATER CLOSETS	4	4	2	2
URINALS	-	N/A	-	-
LAVATORIES	4	4	2	2
SERVICE SINKS	1 PER FLOOR	1 PER FLOOR	1 PER FLOOR	1 PER FLOOR
DRINKING FOUNTAINS	2	1	1	1

** SECTION 800.810 #2-1
WHEREVER A DRINKING FOUNTAIN IS REQUIRED BY THIS PART, BOTTLED DRINKING WATER OR A WATER DISPENSING FAUCET STATION MAY BE SUBSTITUTED FOR A DRINKING FOUNTAIN, PROVIDED DRINKING WATER IS ACCESSIBLE TO THE PUBLIC. WATER BOTTLED DRINKING WATER IS PROVIDED IN LIEU OF A DRINKING FOUNTAIN, THE BOTTLES/WATER USED MUST BE COMMERCIALY SEALED IN ACCORDANCE WITH THE Illinois Bottle Water Act AND WITH THE Illinois Safe Drinking Water Act.

** SECTION 800.810 #2-2
RESTROOM LOCATION AND REQUIREMENTS: THE NUMBER OF PLUMBING FIXTURES FOR A RESTROOM SHALL BE LOCATED WITHIN THE RESTROOM AREA AND NOT IN THE HALLWAYS OR VESTIBULES. LAVATORIES REQUIRED BY Appendix A, Table B SHALL BE INSTALLED IN RESTROOMS AT A RATIO OF NOT LESS THAN ONE LAVATORY FOR TWO WATER CLOSETS OR URINALS (SEE Appendix A, Table B).

APPLICABLE CODES

BUILDING: 2021 INTERNATIONAL BUILDING CODE
MECHANICAL: 2021 INTERNATIONAL MECHANICAL CODE
ENERGY: 2021 INTERNATIONAL ENERGY CONSERVATION CODE
PLUMBING: 2014 ILLINOIS PLUMBING CODE
ELECTRICAL: 2020 NATIONAL ELECTRIC CODE (N.E.C.), NFPA 70
FUEL & GAS: 2000 NATIONAL FUEL & GAS CODE
FIRE PREVENTION: 2018 INTERNATIONAL FIRE CODE
ACCESSIBILITY: 2018 ILLINOIS ACCESSIBILITY CODE
ZONING: LOCAL CODE
AMENDMENTS: YES

UNLIMITED AREA BUILDINGS

THIS BUILDING IS REGULATED BY SECTION 507.81 UNLIMITED AREA BUILDINGS

507.1 General. The area of buildings of the occupancies and configurations specified in Section 507.1 through 507.12 shall not be limited. Buildings not more than one story below-grade shall be permitted.
507.1.1 Accessory occupancies. Accessory occupancies shall be permitted in unlimited buildings in accordance with the provisions of Section 508.2, provided the requirements of Section 507.2 through 507.12 shall be applied, where applicable.
507.2 Measurement of open spaces. Where sections 507.3 through 507.12 require buildings to be surrounded and adjacent by public ways and yards, those open spaces shall be determined as follows:
1. Yards shall be measured from the building perimeter in all directions to the closest interior lot line or to the exterior face of an adjoining building located on the same lot, as applicable.
2. Where the building fronts on a public way, the entire width of the public way shall be used.

REQUIRED SEPARATION OF OCCUPANCIES

SEPERATION BETWEEN OCCUPANCIES B, F-1, M, & S-1 (TABLE 508.4): PER SECTION 508.3 NONSEPARATED OCCUPANCIES , BUILDING DOES NOT REQUIRE SEPARATION	0 HRS
--	----------

508.3 NONSEPARATED OCCUPANCIES
BUILDING OR PORTIONS OF BUILDINGS THAT COMPLY WITH PROVISIONS OF THIS SECTION SHALL BE CONSIDERED AS NONSEPARATED OCCUPANCIES.
508.3.1 OCCUPANCY CLASSIFICATION. NON-SEPARATED OCCUPANCIES SHALL BE INDIVIDUALLY CLASSIFIED IN ACCORDANCE WITH SECTION 502.1. THE REQUIREMENTS OF THIS CODE SHALL APPLY TO EACH PORTION OF THE BUILDING BASED ON THE OCCUPANCY CLASSIFICATION OF THAT SPACE. IN ADDITION, THE MOST RESTRICTIVE PROVISIONS ON CHAPTER 9 WHICH APPLIES TO THE NON-SEPARATED OCCUPANCIES SHALL APPLY TO THE TOTAL NON-SEPARATED OCCUPANCY AREA. WHERE NON-SEPARATED OCCUPANCIES OCCUR IN A HIGH-RISE BUILDING, THE MOST RESTRICTIVE REQUIREMENTS OF SECTION 403 SHALL APPLY TO THE NON-SEPARATED OCCUPANCIES SHALL APPLY THROUGHOUT THE HIGH-RISE BUILDING.
508.3.1.1 HIGH-RISE BUILDINGS. WHERE NON-SEPARATED OCCUPANCIES OCCUR IN A HIGH-RISE BUILDING, THE MOST RESTRICTIVE REQUIREMENTS OF SECTION 403 THAT APPLY TO THE NON-SEPARATED OCCUPANCIES SHALL APPLY THROUGHOUT THE HIGH-RISE BUILDING.
508.3.1.2 GROUP 1-2 CONDITION 2 OCCUPANCIES. WHERE ONE OF THE NON-SEPARATED OCCUPANCIES IS GROUP 1-2, CONDITION 2, THE MOST RESTRICTIVE REQUIREMENTS OF SECTIONS 403, 506 AND 715 SHALL APPLY THROUGHOUT THE FIRE AREA CONTAINING THE GROUP 1-2 OCCUPANCY. THE MOST RESTRICTIVE REQUIREMENTS OF CHAPTER 10 SHALL APPLY TO THE PERCENTAGES FROM THE GROUP 1-2, CONDITION 2 OCCUPANCY UP TO AND INCLUDING THE NEXT DOORAGE.
508.3.2 ALLOWABLE BUILDING AREA ADJUSTMENT. THE ALLOWABLE BUILDING AREA, HEIGHT AND NUMBER OF STORIES OF THE BUILDING OR PORTION THEREOF SHALL BE BASED ON THE MOST RESTRICTIVE ALLOWANCES FOR THE OCCUPANCY GROUPS UNLESS CONSIDERATION FOR THE TYPE OF CONSTRUCTION OF THE BUILDING IN ACCORDANCE WITH THE FOLLOWING:
508.3.3 SEPARATION. NO SEPARATION IS REQUIRED BETWEEN NON-SEPARATED OCCUPANCIES.
EXCEPTIONS:
1. GROUP 1-2, H-3, H-4 OR H-5 OCCUPANCIES SHALL BE SEPARATED FROM ALL OTHER OCCUPANCIES IN ACCORDANCE WITH SECTION 508.4.
2. GROUP 1-3, R-1, R-2 AND R-3 DWELLING UNITS AND SLEEPING UNITS SHALL BE SEPARATED FROM OTHER DWELLING OR SLEEPING UNITS AND FROM OTHER OCCUPANCIES CONTIGUOUS TO THEM IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 403.

SEPARATE PERMITS ARE REQUIRED FOR THE FOLLOWING AND ARE NOT INCLUDED IN THIS SUBMITTAL:

FIRE ALARM SYSTEM	FIRE SUPPRESSION SYSTEM	SIGNAGE	RACKING
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Sheet Number	Sheet Name
ARCHITECTURAL	
A0.01	COVER SHEET
A0.02	GENERAL NOTES
A0.03	LIFE SAFETY PLAN
A0.04	SITE PLAN
A1.01	FLOOR PLANS
A1.02	FIRST FLOOR OFFICE PLAN
A1.03	SECOND FLOOR OFFICE PLAN
A1.06	ROOF PLAN AND DETAILS
A2.01	EXTERIOR ELEVATIONS
A2.02	ENLARGED EXTERIOR ELEVATIONS
A2.03	INTERIOR ELEVATIONS
A2.04	INTERIOR ELEVATIONS
A2.05	INTERIOR ELEVATIONS
A3.01	WALL SECTION
A3.02	WALL SECTION 2
A3.03	ENLARGED ELEVATOR AND STAIR PLAN
A3.04	ENLARGED ELEVATOR AND STAIR PLAN Copy 1
A3.05	FIRE PUMP ROOM SECTION
A4.01	DETAILS
A5.01	PARTITIONS
A6.01	ROOM FINISH PLAN
A6.02	ROOM FINISH PLAN Copy 1
A7.01	REFLECTED CEILING PLAN
A8.01	DOOR SCHEDULE, HARDWARE, SETS
A8.02	DOOR DETAILS

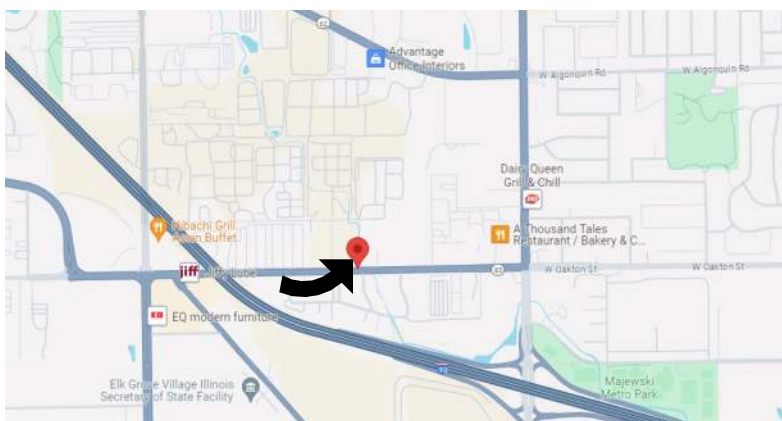
ELECTRICAL	
E0.1	ELECTRICAL SYMBOL LIST & GENERAL NOTES
E1.0	PARTIAL FIRST FLOOR PLAN - ELECTRICAL
E1.1	PARTIAL FIRST FLOOR PLAN - ELECTRICAL
E1.2	SECOND FLOOR PLAN - ELECTRICAL & LIGHTING
E2.0	ELECTRICAL RISER DIAGRAM
E3.0	ELECTRICAL PANEL SCHEDULE
E4.0	LIGHTING FIXTURE SCHEDULE & DETAILS
E5.0	ELECTRICAL SPECIFICATION SHEET
EL1.0	PARTIAL FIRST FLOOR PLAN - LIGHTING
EL1.1	PARTIAL FIRST FLOOR PLAN - LIGHTING
EM1.0	PARTIAL FIRST FLOOR PLAN - ELECTRICAL

MECHANICAL	
M0.00	MECHANICAL SCHEDULE & NOTES
M1.00	OVERALL MECHANICAL PLAN
M1.01	ENLARGED MECHANICAL PLAN - 1ST FLOOR
M1.02	ENLARGED MECHANICAL PLAN - 2ND FLOOR
M2.00	MECHANICAL DETAILS

PLUMBING	
P0.00	PLUMBING NOTES AND SCHEDULES
P1.00	OVERALL PLUMBING PLAN
P2.00	1ST FLR PLUMBING PLAN - SAN & VENT
P2.01	2ND FLR PLUMBING PLAN - SAN & VENT
P3.00	1ST FLR PLUMBING PLAN - DOMESTIC WATER
P3.01	2ND FLR PLUMBING PLAN - DOMESTIC WATER
P4.00	PLUMBING ROOF PLAN
P5.00	PLUMBING DETAILS

STRUCTURAL	
S1.0	GENERAL NOTES
S1.1	SPECIAL INSPECTIONS
S1.2	TYPICAL DETAIL
S2.0	FOUNDATION PLAN
S2.1	SECOND FLOOR FRAMING PLAN
S2.2	ROOF FRAMING PLAN
S3.0	SECTIONS
S3.1	SECTIONS
S3.2	SECTIONS

LOCATION MAP
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MICHAEL W. HARTEL, AIA, ALA, LEED AP EXP. 11.30.2024 ILLINOIS LICENSE # 001-014642
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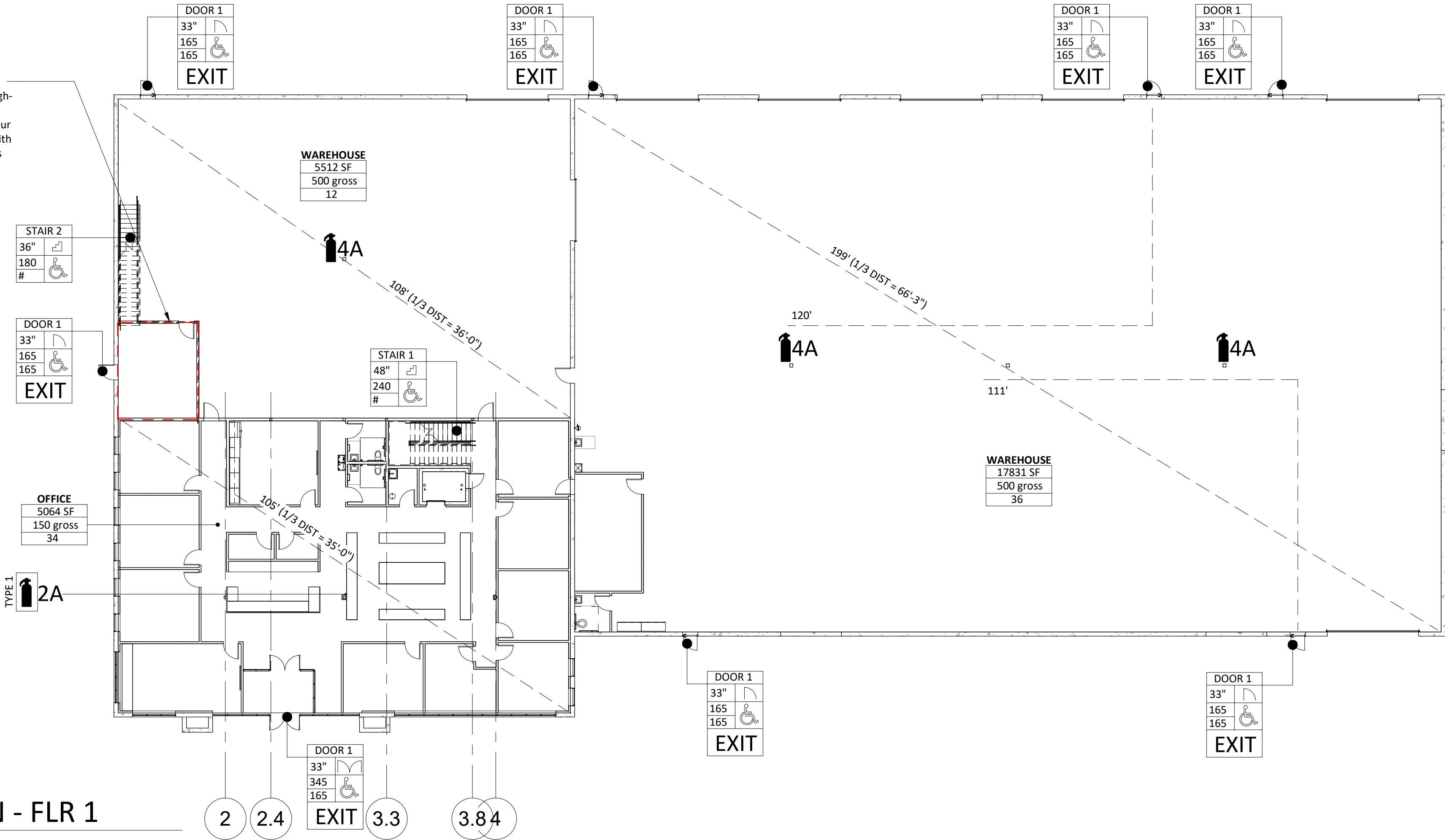
No.	Description	Date

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

A0.01

1 HOUR RATED PUMP ROOM ENCLOSURE PER 2015 IBC SECTION 913.2.1 EXCEPTION 1. In other than high-rise buildings, separation by 1-hour fire barriers constructed in accordance with Section 707 or 1-hour horizontal assemblies constructed in accordance with Section 711, or both, shall be permitted in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2



LIFESAFETY PLAN - FLR 1

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

OCCUPANCY LOAD, PER TABLE 1004.1.1
WAREHOUSE: EAST: 1 OCC/500 GROSS SF x 5,512 SF = 12 OCCUPANTS
WEST: 1 OCC/500 GROSS SF x 17,831 SF = 36 OCCUPANTS
OFFICE: 1ST FLOOR: 1 OCC/150 GROSS SF x 5,064 SF = 34 OCCUPANTS
2ND FLOOR: 1 OCC/150 GROSS SF x 5,064 SF = 34 OCCUPANTS

ALLOWABLE LOAD: 116 OCCUPANTS

ACTUAL LOAD: T.B.D.

EXITING REQUIREMENTS

SPRINKLERED	CODE	PROVIDED
STAIRS (XXX OCC x 0.30") per section 1003.3.1 or 44" min per section 1011.2 exception 1: 36" min for less than 50 occupants	STAIRC	STAIRP
DOORS (XXX OCC x 0.20") per section 1005.3.2 (see exception) or minimum 32" per section 1010.1.1	DOORC	DOORP
CORRIDORS (XXX OCC x 0.20") per section 1005.3.2 (see exception) or minimum 44" per table 1020.2 (with an occupant load of less than 50: 36")	COORC	COORP
MINIMUM NUMBER OF EXITS REQUIRED per table 1006.2.1	EXITC	EXITP
SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY	PATHC	PATHP
REMOVEDNESS per section 1007.1.1, exception 2 (1/3 of the diagonal)	REMC	REMP
MAXIMUM TRAVEL DISTANCE TO AREA OF REFUGE per section 1009.6.1 shall not exceed max exit access distance	REFC	REFP
MAXIMUM EXIT ACCESS TRAVEL DISTANCE per table 1017.2	DISTC	DISTP
DEAD END CORRIDORS per section 1020.5, exception 2: B, E, F, J-1, M, R-1, R-2, R-4, S, U < 50'-0"	50'	DEADP

SEE FIRE PROTECTION DRAWINGS FOR LOCATIONS OF FIRE HOSE VALVES, CONNECTIONS, ETC. PROVIDE SIGNAGE PER CODE.

LOCAL INSPECTOR SHALL FIELD VERIFY MINIMUM SIX INCH (6") HIGH ADDRESS MARKING ON THE BUILDING WHICH ARE VISIBLE FROM THE STREET

SIGNAGE:

IFC Section 510.1 Identification:

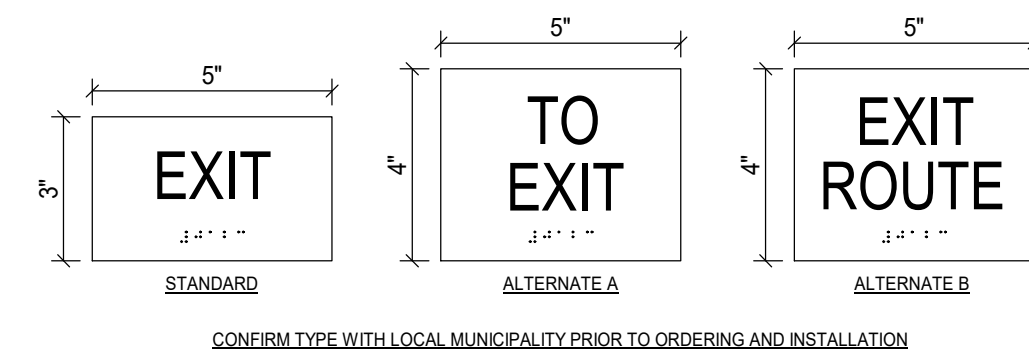
Fire protection equipment shall be identified in an approved manner. Rooms containing controls for air-conditioning systems, sprinkler risers and valves, or other fire detection, suppression, or control elements shall be identified for the use of the fire department. Approved signs required to identify fire protection equipment and equipment location, shall be constructed of durable materials, permanently installed and readily visible.

IFC Section 605.3.1 Labeling:

Doors into electrical control panel rooms shall be marked with a plainly visible and legible sign stating ELECTRICAL ROOM or similar approved wording. The disconnecting means for each service, feeder or branch circuit originating on a switchboard or panelboard shall be legibly and durably marked to indicate its purpose unless such purpose is clearly evident.

EXITING SIGNAGE PER SECTION 1013.4

1013.4 Raised Character and Braille Exit Signs. A sign stating EXIT in visual characters, raised characters and braille and complying with ICC A117.1 shall be provided adjacent to each door to an area of refuge, providing direct access to a stairway, an exterior area for assisted rescue, an exit stairway or ramp, an exit passageway and the exit discharge.



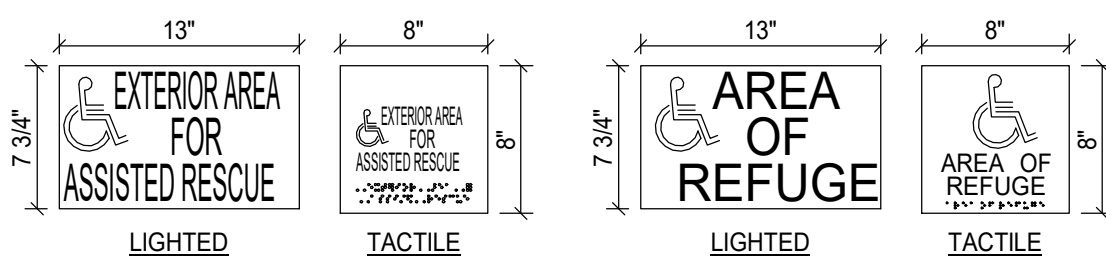
EXITING LEGEND

PROVIDED EGRESS WITH EXCLUSIVE OF DOOR THRESHOLD, RAMP, ETC.) DOOR 1 33" 220 80 EXIT ACTUAL NUMBER OF OCCUPANTS	EXIT COMPONENT ACCESSIBLE SYMBOL NOTICED EXIT COMPLIES WITH ICC REQUIREMENTS (EXITS TO GRADE (STAIRCASE WITH AREA OF RESCUE ASSISTANCE) SIGNAGE TO BE PROVIDED AT EXIT COMPONENT	PROVIDE SIGNAGE AND COMMUNICATION PER DETAIL THIS SHEET AREA OF REFUGE (1) 30x48 80 200 PROVIDED # OF OCCUPANTS
FLOOR AREA IN SF PER OCCUPANT 10,000 SF 500 gross 20 OCCUPANT LOAD	EXIT COMPONENT OFFICE 10,000 SF 500 gross 20 OCCUPANT LOAD	AREA OF REFUGE 124'-6" DISTANCE TO EXIT PATH OF EGRESS

AREA OF REFUGE SIGNAGE PER SECTION 1009.9

1009.9 Signage: Signage indicating special accessibility provisions shall be provided as shown:

- Each door providing access to an area of refuge from an adjacent floor area shall be identified by a sign stating: AREA OF REFUGE.
 - Each door providing access to an exterior area for assisted rescue shall be identified by a sign stating: EXTERIOR AREA FOR ASSISTED RESCUE.
- Signage shall comply with the ICC A117.1 requirements for visual characters and include the international symbol of accessibility. Where exit sign illumination is required by section 1013.3, the signs shall be illuminated. Additionally, visual characters, raised character and braille signage complying with ICC A117.1 shall be located at each door to an area of refuge and exterior area for assisted rescue in accordance with section 1013.4.



FIRE EXTINGUISHER LEGEND

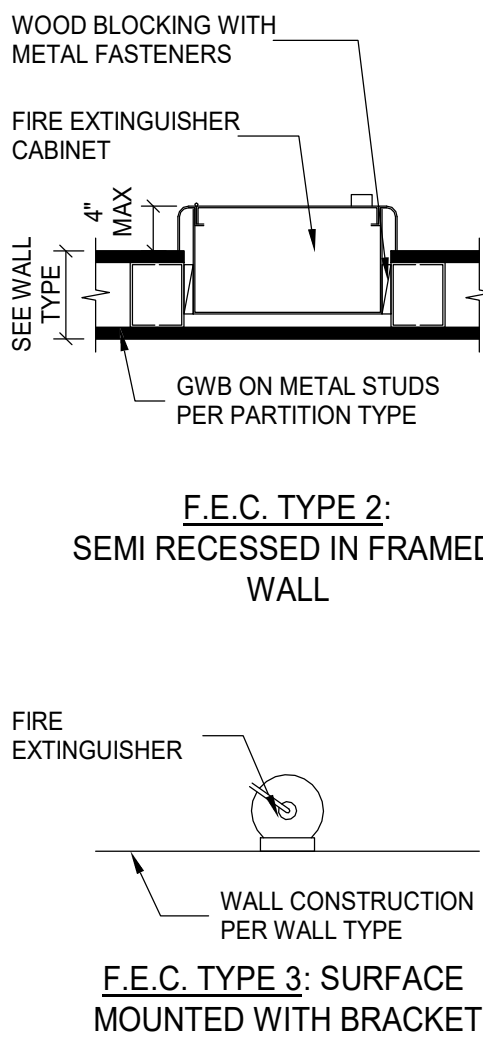
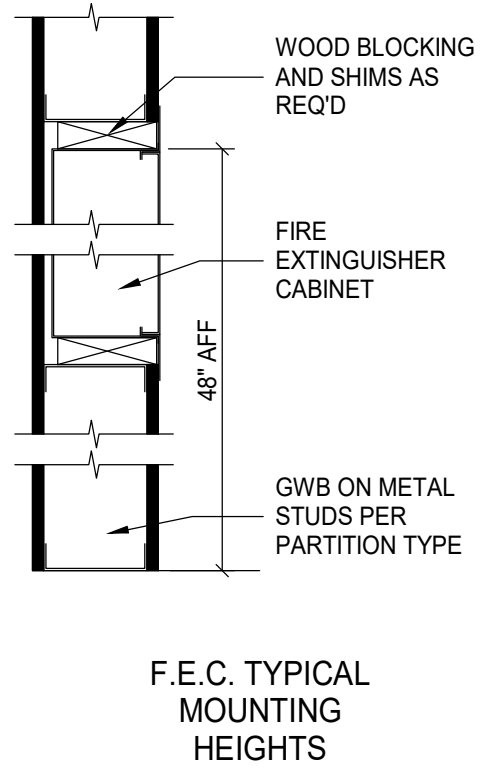
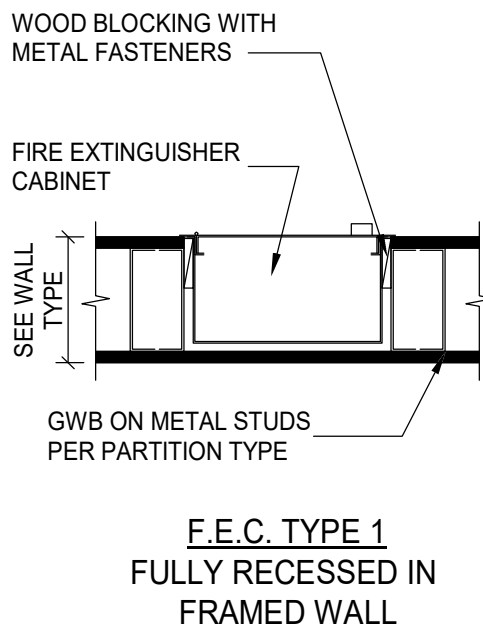
2A	TYPE 2A-10B-C FIRE EXTINGUISHER	4A	TYPE 4A-80B-C MULTI-PURPOSE "ABC" DRY CHEMICAL FIRE EXTINGUISHER
TYPE 1	EXTINGUISHER IN TYPE 1 FULLY RECESSED CABINET	TYPE 2	EXTINGUISHER IN TYPE 2 SEMI-RECESSED CABINET
			EXTINGUISHER SURFACE MOUNTED WITH BRACKET

FIRE EXTINGUISHERS, PER IFC TABLE 906.3(1)

	LIGHT (Low) HAZARD OCCUPANCY	ORDINARY (Moderate) HAZARD OCCUPANCY	EXTRA (High) HAZARD OCCUPANCY
MINIMUM RATED SINGLE EXTINGUISHER	2-A	2-A	4-A
MAXIMUM FLOOR AREA PER UNIT OF A	3,000 SF	1,500 SF	1,000 SF
MAXIMUM FLOOR AREA FOR EXTINGUISHER	11,250 SF	11,250 SF	11,250 SF
MAXIMUM TRAVEL DIST. TO EXTINGUISHER	75 FEET	75 FEET	75 FEET

FIRE EXTINGUISHER CABINET LEGEND

FIRE EXTINGUISHER CABINET SHALL BE RATED TO THE SAME LEVEL AS THE WALL IN WHICH IT IS INSTALLED



FIRE EXTINGUISHERS:
PORTABLE FIRE EXTINGUISHERS SHALL BE SELECTED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH IFC SECTION 906.2, NFPA 10, AND PER LOCAL REQUIREMENTS. FIRE EXTINGUISHERS SHALL BE LOCATED PER CODE AND IDENTIFIED IN ACCORDANCE WITH NFPA STANDARDS.
GC TO CONFIRM SPACING AND TYPES WITH FIRE DEPARTMENT PRIOR TO OCCUPANCY
LOCAL FIRE DEPARTMENT TO VERIFY KEY BOX LOCATION PRIOR TO INSTALL

FIRE PROTECTION NOTES

- AN APPROVED FIRE SAFETY AND EVACUATION PLAN PER 2006 IFC SECTION 404 SHALL BE PREPARED AND MAINTAINED FOR THIS OCCUPANCY.
- EMERGENCY EVACUATION DRILLS COMPLYING WITH 2006 IFC SECTION 405 SHALL BE CONDUCTED AT LEAST ANNUALLY OR WHEN REQUIRED BY THE FIRE CODE OFFICIAL. DRILLS SHALL BE DESIGNED IN COOPERATION WITH THE LOCAL AUTHORITIES.
- EMPLOYEES SHALL BE TRAINED IN THE FIRE EMERGENCY PROCEDURES DESCRIBED IN THEIR FIRE EVACUATION AND FIRE SAFETY PLANS PER 2006 IFC SECTION 406.
- HAND-HELD PORTABLE FIRE EXTINGUISHERS, NOT HOUSED IN CABINETS, SHALL BE INSTALLED ON THE HANGERS OR BRACKETS SUPPLIED. HANGERS OR BRACKETS SHALL BE SECURELY ANCHORED TO THE MOUNTING SURFACE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS [IFC 906.7]
- CABINETS USED TO HOUSE PORTABLE FIRE EXTINGUISHERS SHALL NOT BE LOCKED.
- G.C. TO PROVIDE FIRE ALARM AND FIRE SUPPRESSION SYSTEM PLANS AND SPECIFICATIONS.
- FIRE EXTINGUISHERS SHALL BE AS NECESSARY PER LOCAL CODE REQUIREMENTS AND PER NFPA 10 UNLESS NOTED OTHERWISE. FIRE EXTINGUISHERS SHALL BE LOCATED PER CODE AND IDENTIFIED IN ACCORDANCE WITH NFPA STANDARDS.
- EMERGENCY EVACUATION DRILLS COMPLYING WITH 2006 IFC SECTION 405 SHALL BE CONDUCTED AT LEAST ANNUALLY OR WHEN REQUIRED BY THE FIRE CODE OFFICIAL. DRILLS SHALL BE DESIGNED IN COOPERATION WITH THE LOCAL AUTHORITIES.
- AN AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH NFPA 13.
- AUTOMATIC SPRINKLER SYSTEM MONITORING AND ALARMS WILL BE PROVIDED.
- E.S.F.R. (EARLY SUPPRESSION FAST-RESPONSE) AUTOMATIC FIRE PREVENTION SPRINKLER SYSTEM PROVIDED THROUGHOUT. SPRINKLER DESIGN AND CALCULATIONS TO BE SUBMITTED UNDER SEPARATE PERMIT.
- PER 2015 IFC SECTION 910.2, EXCEPTION 2: SMOKE AND HEAT REMOVAL SHALL NOT BE REQUIRED IN AREAS OF BUILDINGS EQUIPPED WITH EARLY SUPPRESSION FAST-RESPONSE (ESFR) SPRINKLERS.
- AUTOMATIC SPRINKLER SYSTEM MONITORING AND ALARMS WILL BE PROVIDED.

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SHEET TITLE:
DRAWN BY:

LIFE SAFETY PLAN
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DiMeo Brothers
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Mount Prospect, IL 60005

PROJECT NO: 23.190
SHEET NO:

A0.03

No.	Description	Date

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

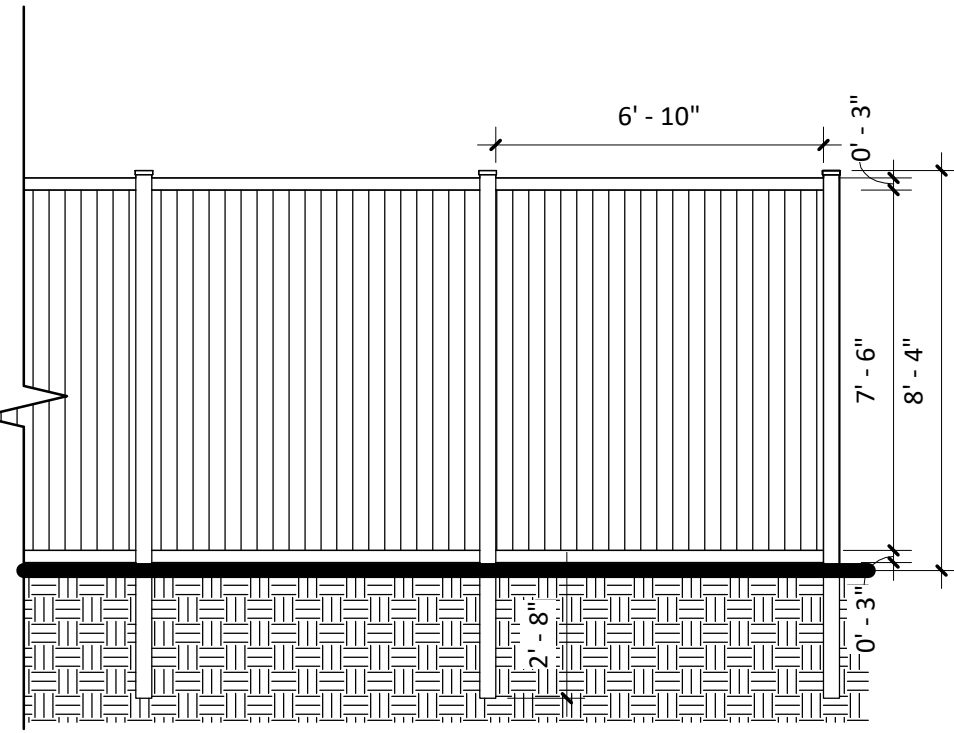
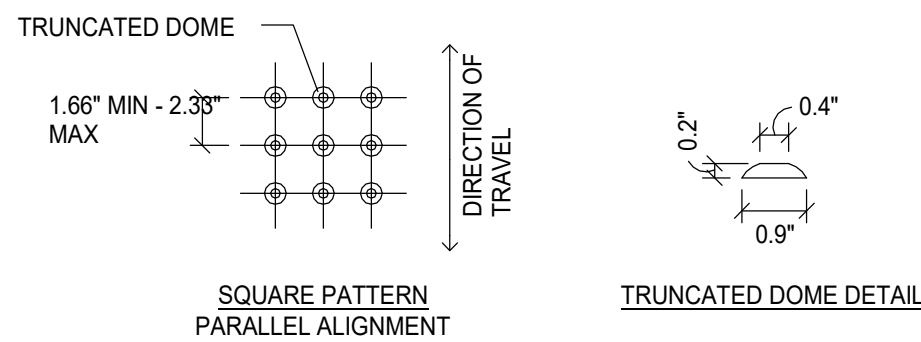
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SITE PLAN GENERAL NOTES

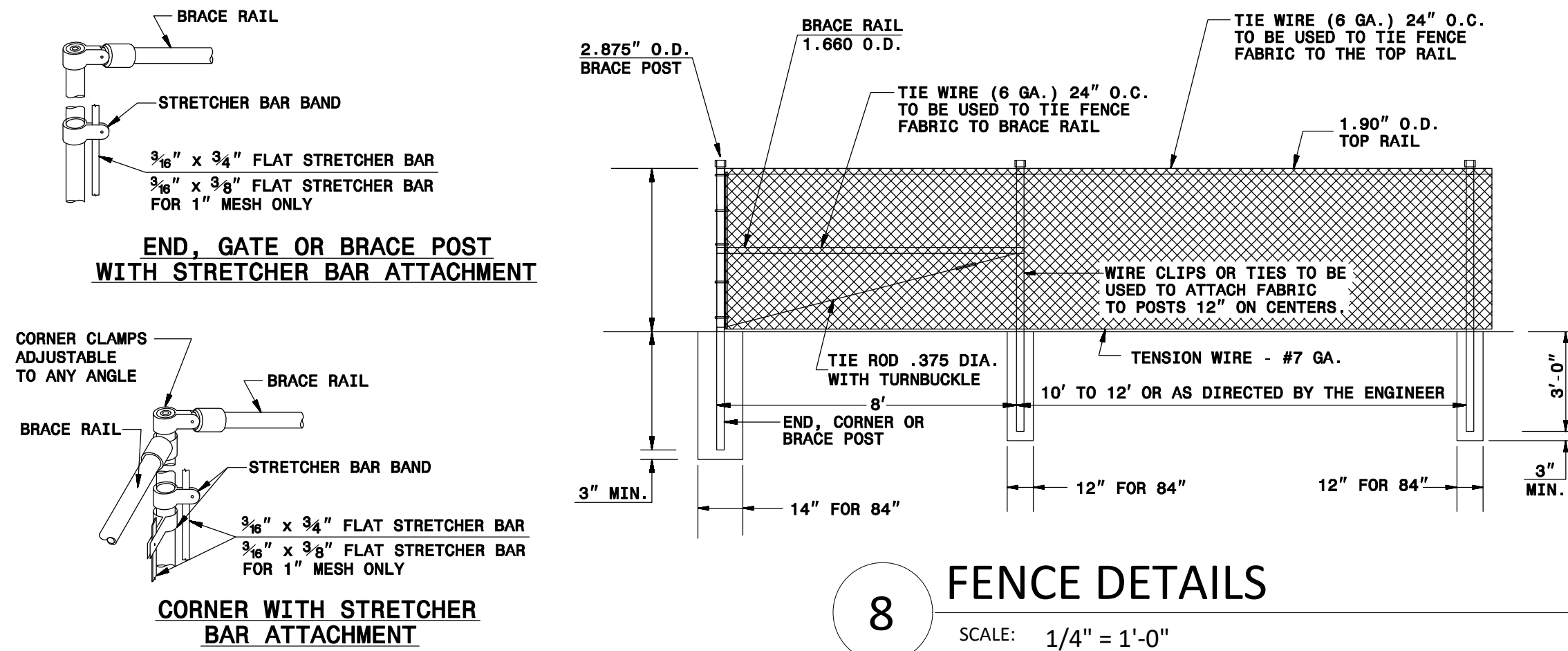
- 1 INFORMATION FROM THIS SITE PLAN WAS TAKEN FROM CIVIL ENGINEERING DRAWINGS BY Civil & Environmental Consultants, Inc.
- 2 (2) ACCESSIBLE SPOTS ARE TO BE PROVIDED PER PLAN AS REQUIRED PER THE ILLINOIS ACCESSIBILITY CODE BASED ON (31) TOTAL PARKING SPACES.
- 3 ALL NEW CONCRETE SHALL BE SEALED PER INDUSTRY STANDARDS FOR THE APPLICATION OF THE INSTALLATION.
- 4 8' HIGH WHITE VINYL FENCE ALONG BACK OF PROPERTY
- 2 (2) ACCESSIBLE SPOTS ARE TO BE PROVIDED PER PLAN AS REQUIRED PER THE ILLINOIS ACCESSIBILITY CODE BASED ON (31) TOTAL PARKING SPACES.

IAC DEPRESSED CURB GENERAL NOTES

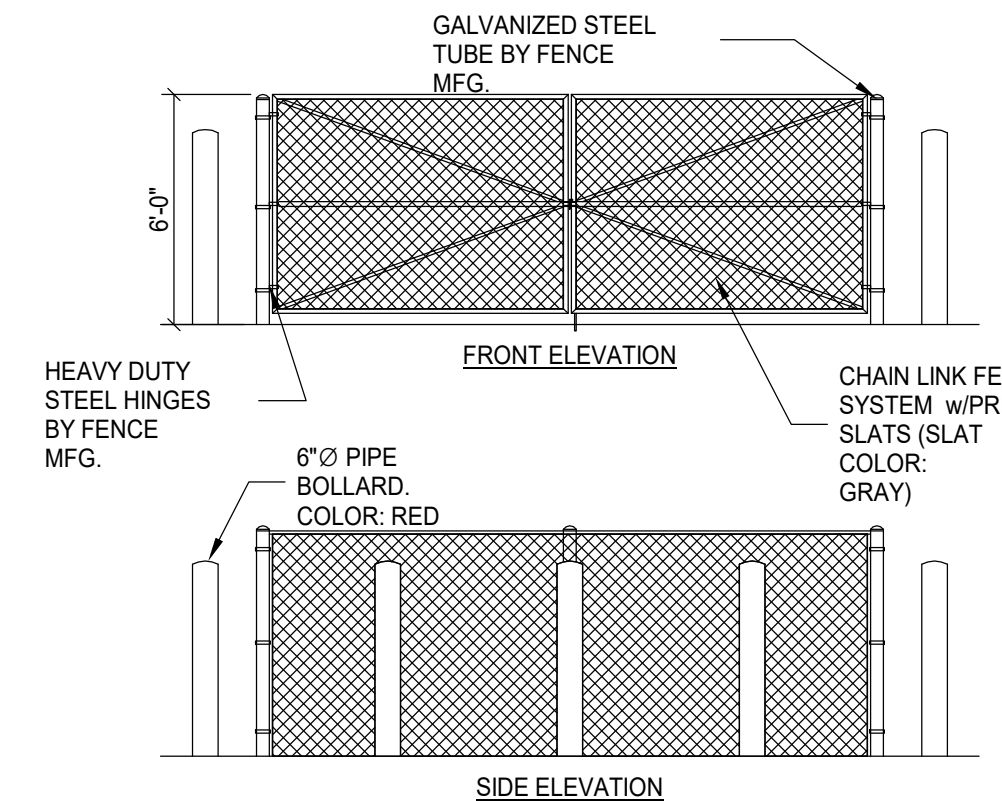
- 1 RAMPS SHALL BE LOCATED AS SHOWN ON PLANS IN ALIGNMENT WITH NORMAL SIDEWALK AND/OR CROSSWALK AND SHALL HAVE SUFFICIENT CURB LENGTH AT CORNER RADIUS TO PREVENT VEHICULAR ENCRoACHMENT
- 2 CURB RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKING EXCLUDING ANY FLARED SIDES.
- 3 THE MAXIMUM SLOPE OF RAMPS FOR TYPES A & B SHALL BE 1:12, FOR UNUSUAL SITUATIONS, SEE SECTION 4.8.2 OF THE AMERICAN NATIONAL STANDARD FOR BUILDINGS AND FACILITIES.
- 4 FOR TYPE B RAMPS, MAXIMUM SLOPE OF THE SIDE FLARE SHALL BE 1:10, EXCEPT THAT, IF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 48", THEN THE MAXIMUM SLOPE OF THE FLARES SHALL BE 1:12.
- 5 RAMPS SHALL BE CONSTRUCTED OF P.C. CONCRETE IN ACCORDANCE WITH ARTICLE 624 OF THE STANDARD SPECIFICATIONS, EXCEPT A TACTILE FINISH SHALL BE REQUIRED AND STEEL FORMS WILL NOT BE PERMITTED.
- 6 THE THICKNESS OF RAMPS SHALL BE THE SAME AS THE ADJACENT SIDEWALKS WITH A MINIMUM THICKNESS OF 5", EXCEPT THAT THE MINIMUM RAMP THICKNESS SHALL BE 8" WHERE SHOWN ON THE PLANS.
- 7 3/4" PERFORMED JOINT FILLER (P.J.F.) SHALL BE INSTALLED ON THE SIDES OF RAMPS WHERE THE RAMP ABUTS ADJACENT SIDEWALKS IN ACCORDANCE WITH THE "DETAIL OF PORTLAND CEMENT SIDEWALK CONSTRUCTION".
- 8 RAMP SHALL HAVE CAST-IN-PLACE TACTILE / DETECTABLE WARNING SURFACE PER DETAILS THIS SHEET.
- 9 RAMP SHALL HAVE EXPANSION JOINTS, THAT ARE CONSTRUCTED IN CURBS AND GUTTERS AT OR NEAR CORNER RADI, BE LOCATED WITHIN THE HANDICAP RAMP AREAS.
- 10 WHERE PERFORMED JOINT FILLER (P.J.F.) IS INSTALLED AGAINST A CURVED SURFACE, THE CONTRACTOR SHALL USE A FLEXIBLE FILLER IN ACCORDANCE WITH SECTION 503.07 AND 715 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS.
- 11 UNLESS OTHERWISE INDICATED ON THE DRAWINGS, ALL RAMPS SHALL BE TYPE B.
- 2 CURB RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKING EXCLUDING ANY FLARED SIDES.



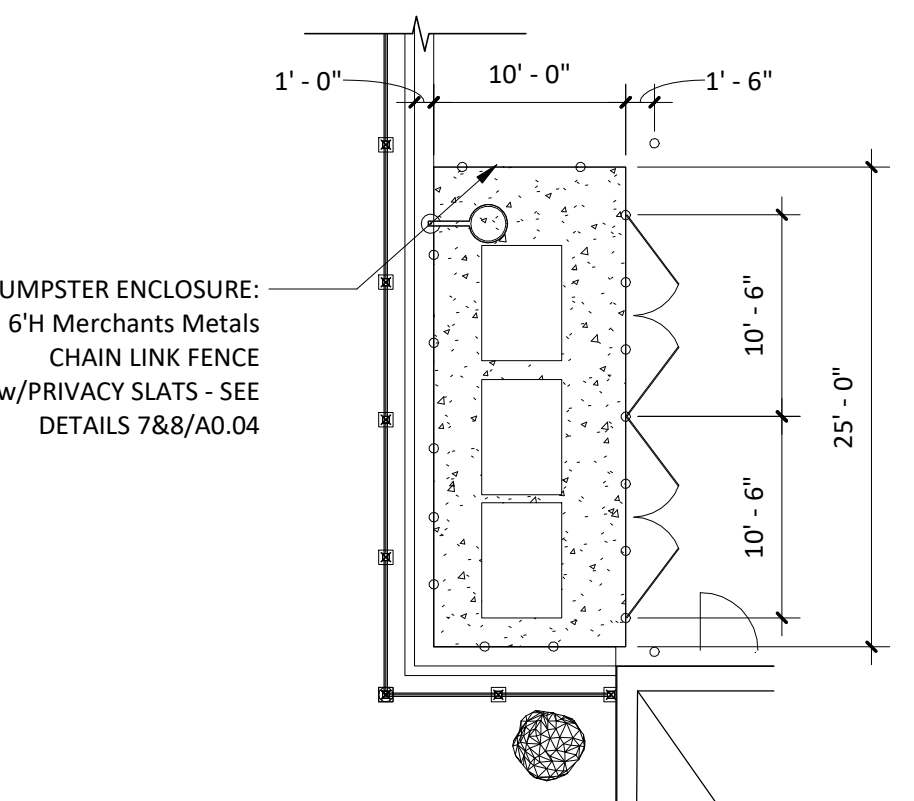
9 VINYL FENCE ELEVATION
SCALE: 1/4" = 1'-0"



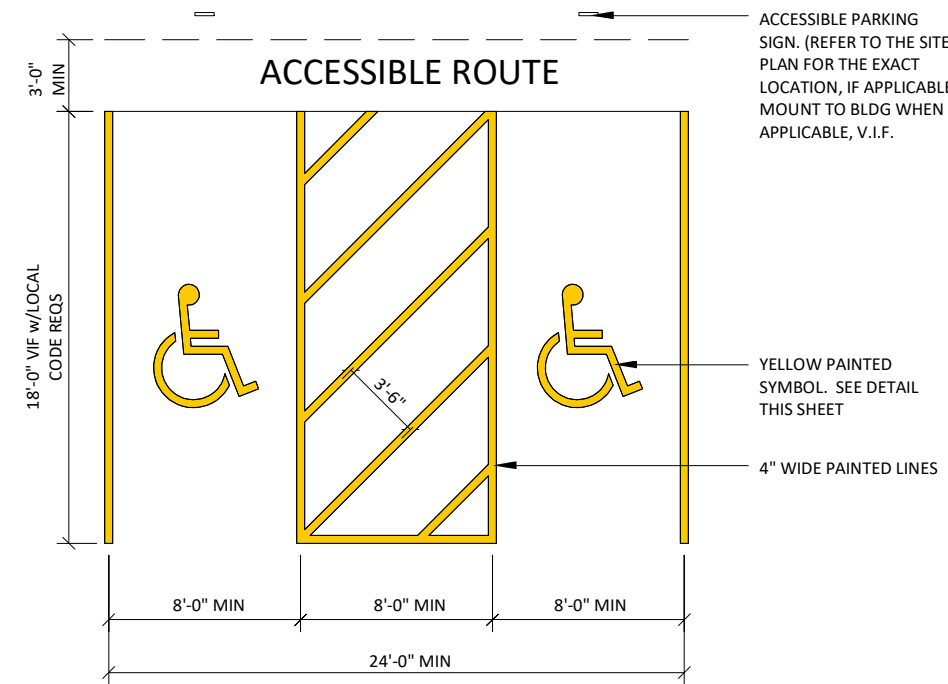
8 FENCE DETAILS
SCALE: 1/4" = 1'-0"



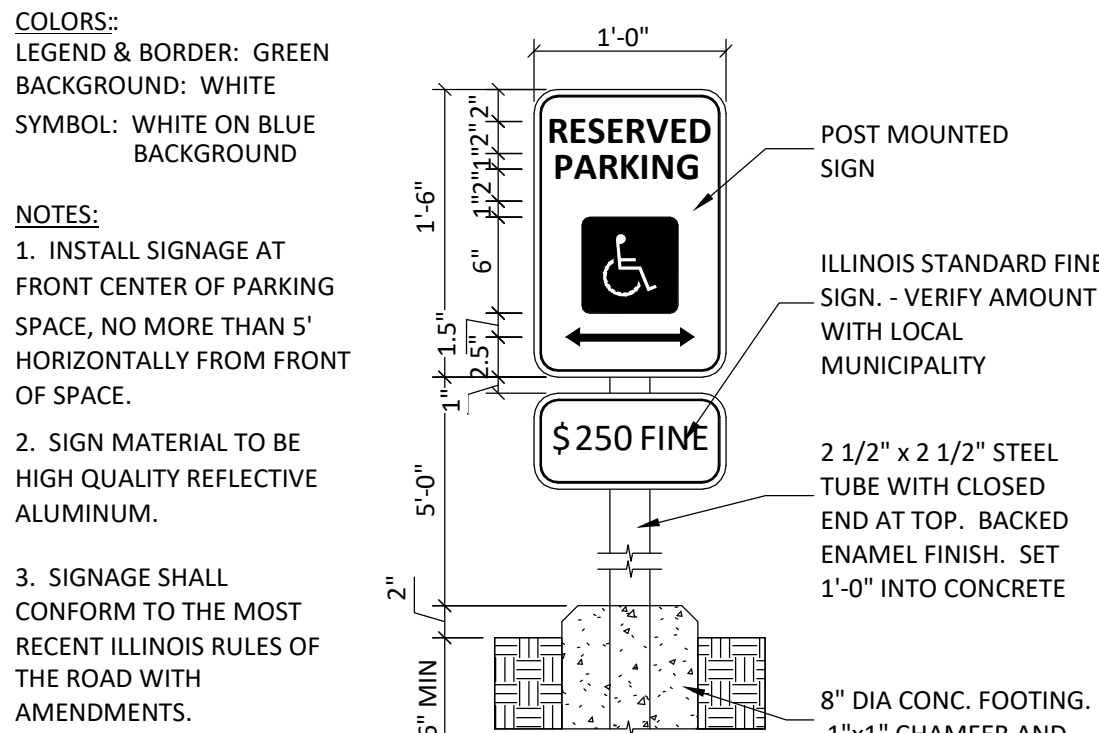
7 TRASH ENCLOSURE ELEV
SCALE: 1/4" = 1'-0"



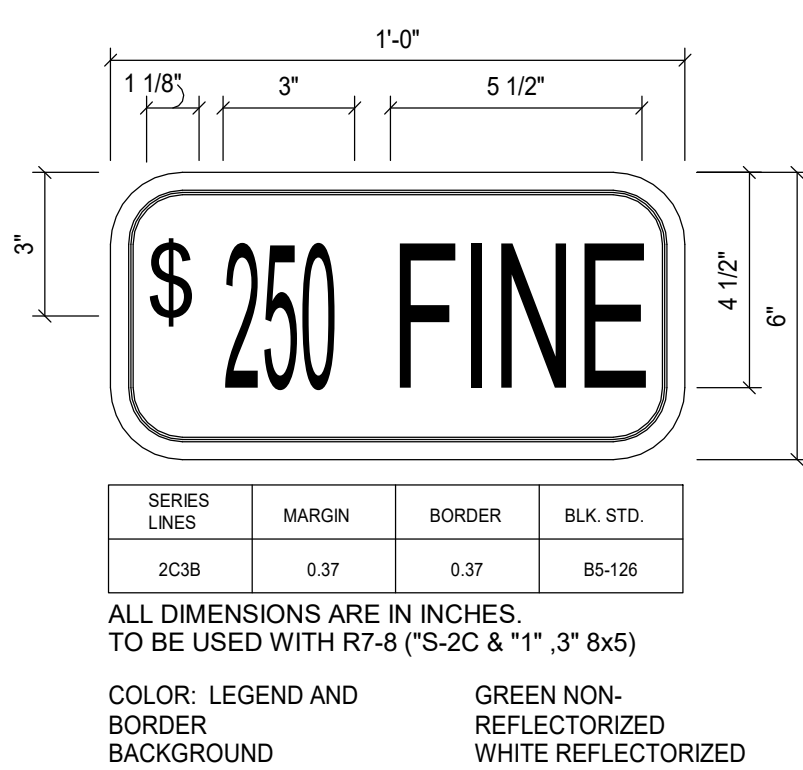
6 TRASH ENCLOSURE PLAN
SCALE: 1" = 10'-0"



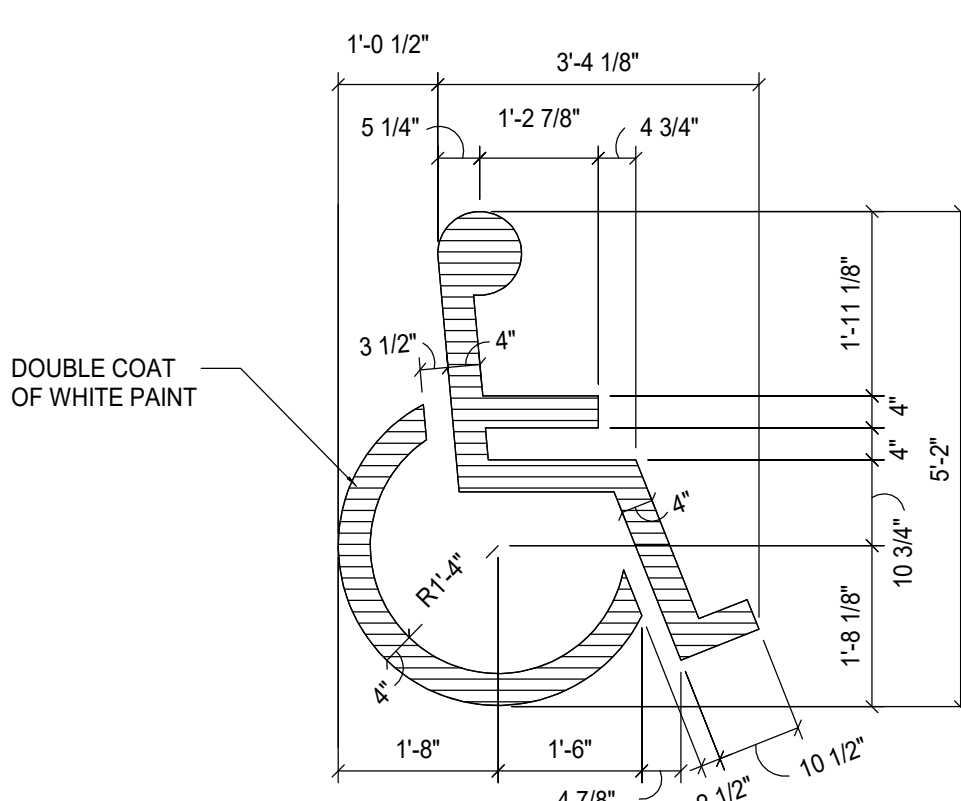
5 ACCESSIBLE STALLS
SCALE: 1/8" = 1'-0"



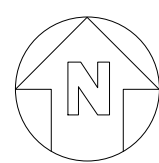
4 SIGN-ACCESSIBLE
SCALE: 1" = 1'-0"



3 ACCESSIBLE SIGN DTL
SCALE: 3" = 1'-0"

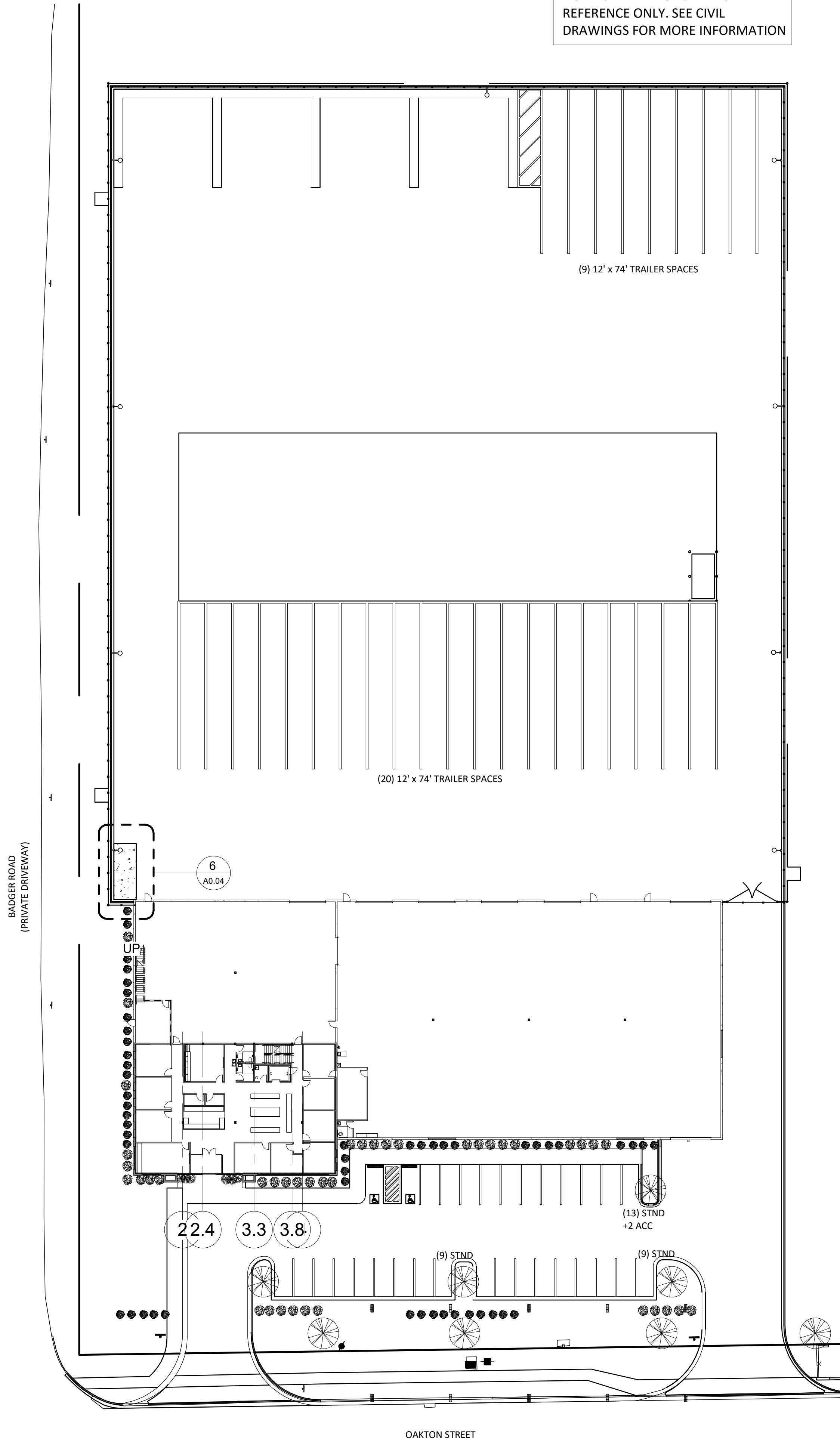


2 ACCESSIBLE SYMBOL
SCALE: N.T.S.



1 SITE PLAN
SCALE: 1/32" = 1'-0"

NOTE: SITE PLAN SHOWN FOR
REFERENCE ONLY. SEE CIVIL
DRAWINGS FOR MORE INFORMATION

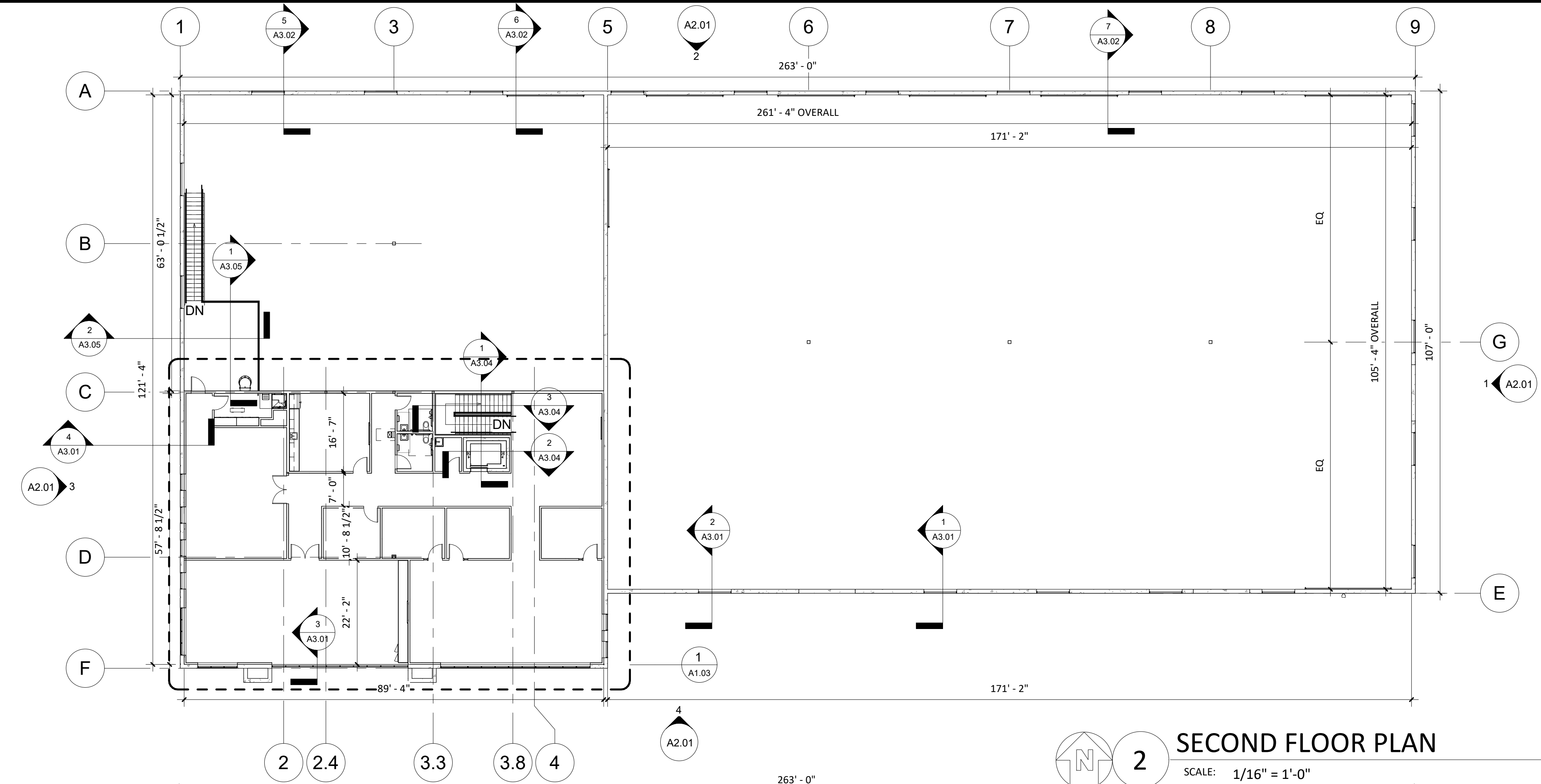


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DRAWN BY:	SM
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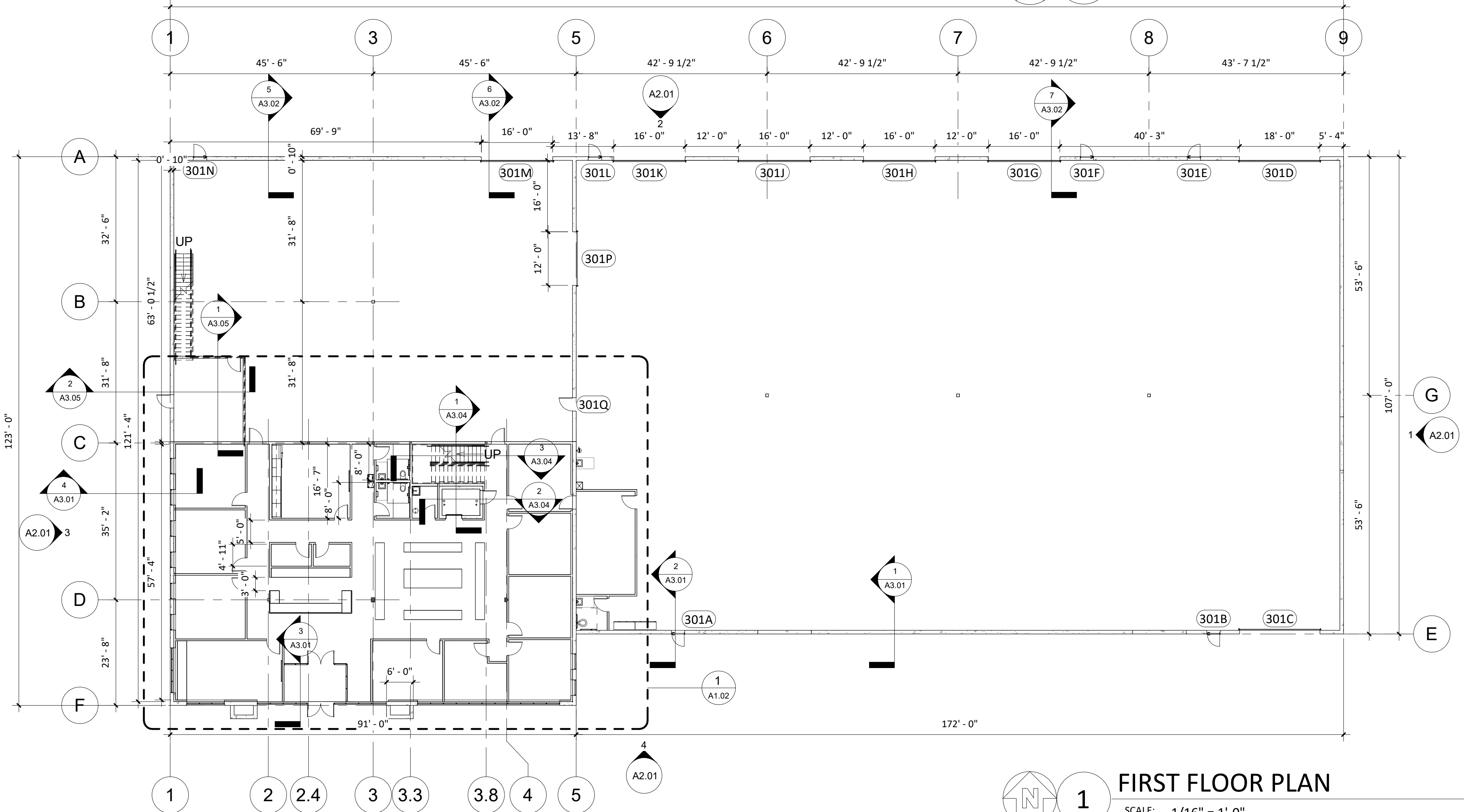
GENERAL NOTES

- 1 SHEET A0.02 FOR GENERAL NOTES, LEVELS OF GWB FINISH, LEGENDS, AND ACCESSIBILITY ELEVATIONS.
- 2 PREP ALL FLOORS FREE OF PROJECTIONS/DEPRESSIONS PRIOR TO INSTALLING FINAL FLOOR FINISH.
- 3 PROVIDE LATERAL BRACING ABOVE CEILING AT ALL NEW WALL @ TOP OF PARTITIONS AS NECESSARY, V.I.F. LOCATIONS.
- 4 ALL TOILET ROOMS TO BE REMODELED MUST BE OUTFITTED WITH CODE MINIMUM EMERGENCY LIGHTING. ADDITIONALLY, INSTALL VISUAL DEVICES THAT ARE INTERCONNECTED TO THE FIRE ALARM OR FIRE PROTECTION SYSTEMS FOR ACTUATION.
- 5 INSTALL GREEN BOARD AT WET WALL AREAS, U.N.O. INSTALL DURAROCK UNDERLAYMENT AT UNSTABLE SUBSTRATES.
- 6 WHERE WALL INFILL IS GRAPHICALLY INDICATED ON PLAN, NEW CONSTRUCTION SHALL MATCH ADJACENT MATERIALS AND FINISH.
- 7 PATCH AND REPAIR EXISTING CONSTRUCTION TO REMAIN IN AREA OF WORK AS NECESSARY DUE TO DEMOLITION AND NEW WORK, V.I.F.
- 2 PREP ALL FLOORS FREE OF PROJECTIONS/DEPRESSIONS PRIOR TO INSTALLING FINAL FLOOR FINISH.



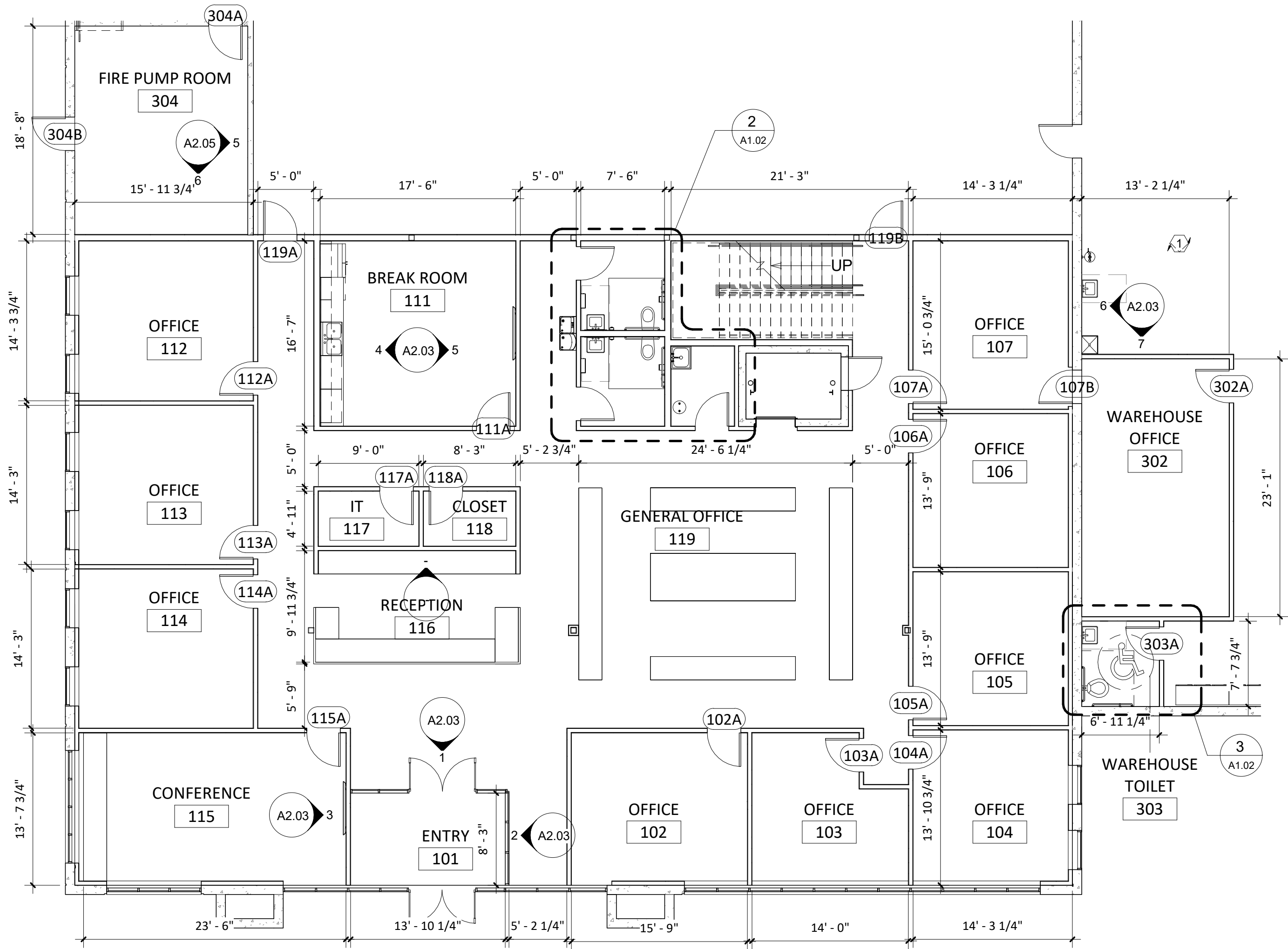
2 SECOND FLOOR PLAN

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

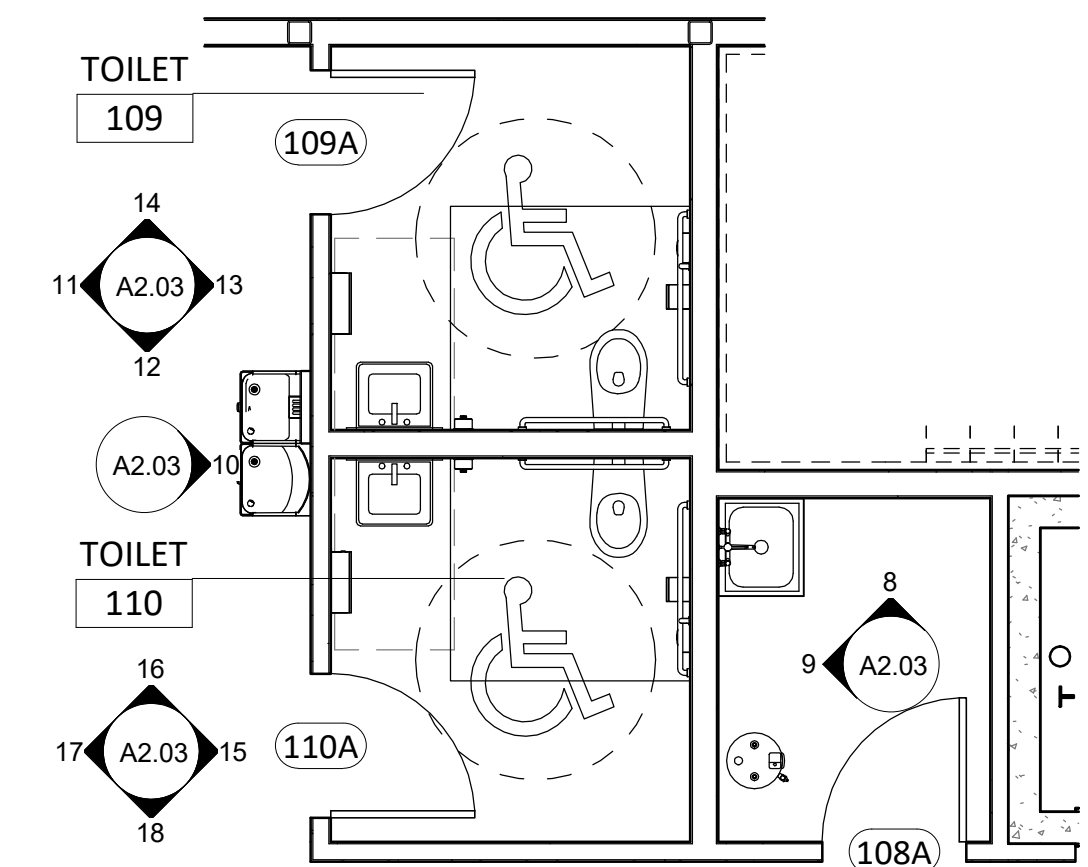


1 FIRST FLOOR PLAN

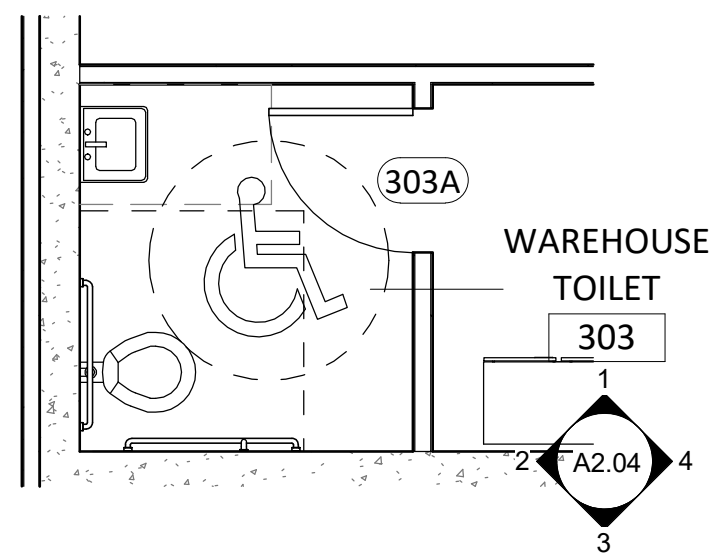
SCALE: 1/16" = 1'-0"



1 FIRST FLOOR OFFICE
SCALE: 1/8" = 1'-0"



2 FIRST FLOOR ENLARGED PLAN 1
SCALE: 1/4" = 1'-0"



3 FIRST FLOOR ENLARGED PLAN 2
SCALE: 1/4" = 1'-0"

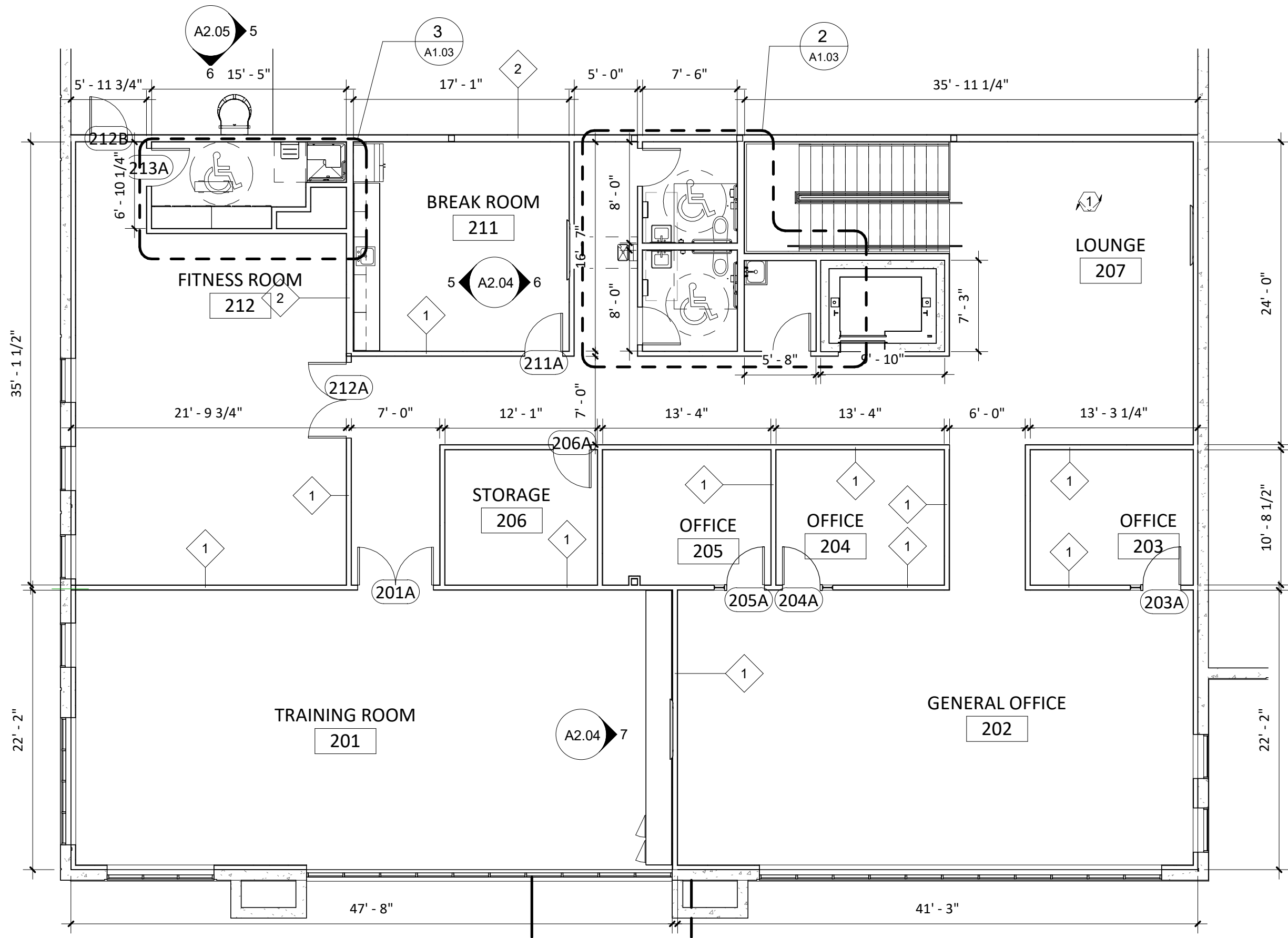
- KEYNOTES - 1ST FLOOR
- ALL AREAS BENEATH STAIRS SHALL BE COVERED WITH 5/8" TYPE 'X' GYPSUM BOARD - TAPE, SAND, SEAL
- GENERAL PLAN NOTES
- SHEET A0.02 FOR GENERAL NOTES, LEVELS OF GWB FINISH, LEGENDS, AND ACCESSIBILITY ELEVATIONS.
 - PREP ALL FLOORS FREE OF PROJECTIONS/DEPRESSIONS PRIOR TO INSTALLING FINAL FLOOR FINISH.
 - PROVIDE LATERAL BRACING ABOVE CEILING AT ALL NEW WALL @ TOP OF PARTITIONS AS NECESSARY, V.I.F. LOCATIONS.
 - ALL TOILET ROOMS TO BE REMODELED MUST BE OUTFITTED WITH CODE MINIMUM EMERGENCY LIGHTING. ADDITIONALLY, INSTALL VISUAL DEVICES THAT ARE INTERCONNECTED TO THE FIRE ALARM OR FIRE PROTECTION SYSTEMS FOR ACTUATION.
 - INSTALL GREEN BOARD AT WET WALL AREAS, U.N.O. INSTALL DURAROCK UNDERLAYMENT AT UNSTABLE SUBSTRATES.
 - WHERE WALL INFILL IS GRAPHICALLY INDICATED ON PLAN, NEW CONSTRUCTION SHALL MATCH ADJACENT MATERIALS AND FINISH.
 - PATCH AND REPAIR EXISTING CONSTRUCTION TO REMAIN IN AREA OF WORK AS NECESSARY DUE TO DEMOLITION AND NEW WORK, V.I.F.

No.	Description	Date
1	Revision 1	01
2	Revision 2	Date 2

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

A1.02

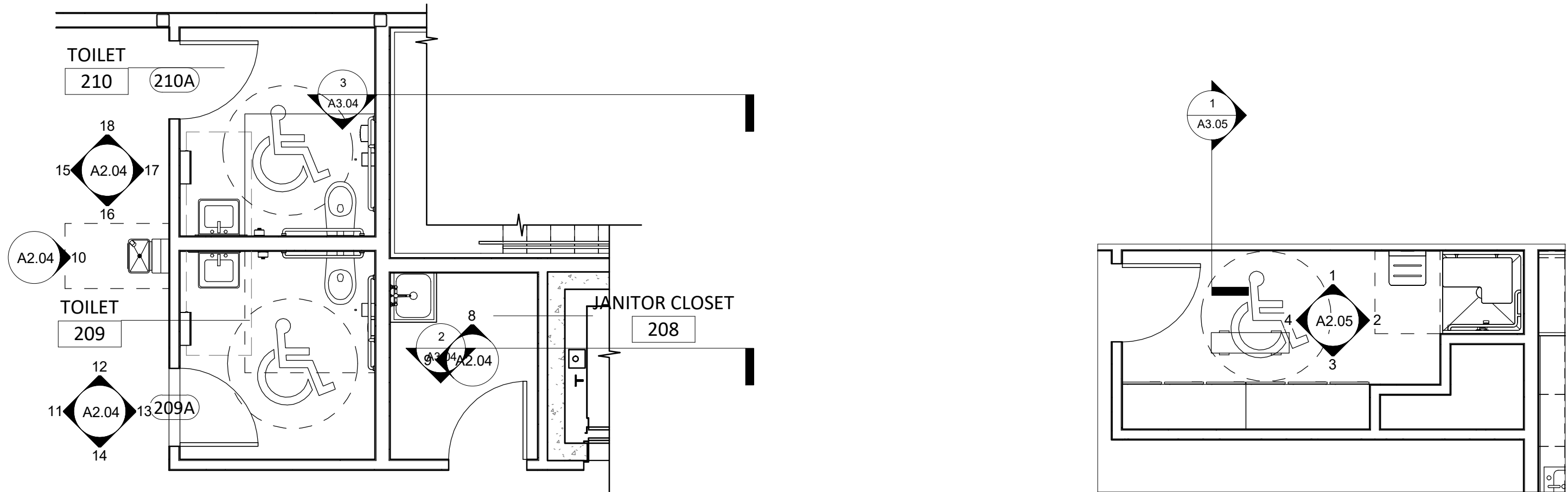
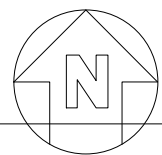


KEYNOTES - 1ST FLOOR

1 ALL AREAS BENEATH STAIRS SHALL BE COVERED WITH 5/8" TYPE 'X' GYPSUM BOARD - TAPE, SAND, SEAL

1 SECOND FLOOR OFFICE

SCALE: 1/8" = 1'-0"



2 SEC FLOOR ENLARGED PLAN 1

SCALE: 1/4" = 1'-0"

3 SEC FLOOR ENLARGED PLAN 2

SCALE: 1/4" = 1'-0"

No.	Description	Date

DiMeo Brothers

2400 Oakton St

Mount Prospect, IL 60005

PROJECT NO: 23.190

SHEET NO:

A1.03

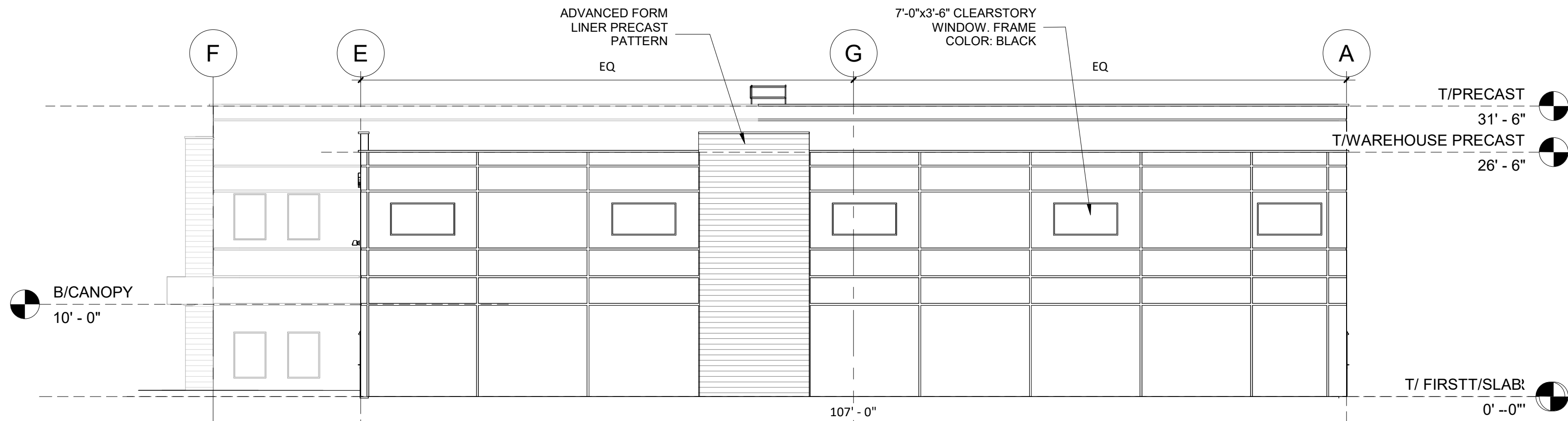
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SHEET TITLE: SECOND FLOOR OFFICE PLAN

DRAWN BY: AA CHECKED BY: DHI

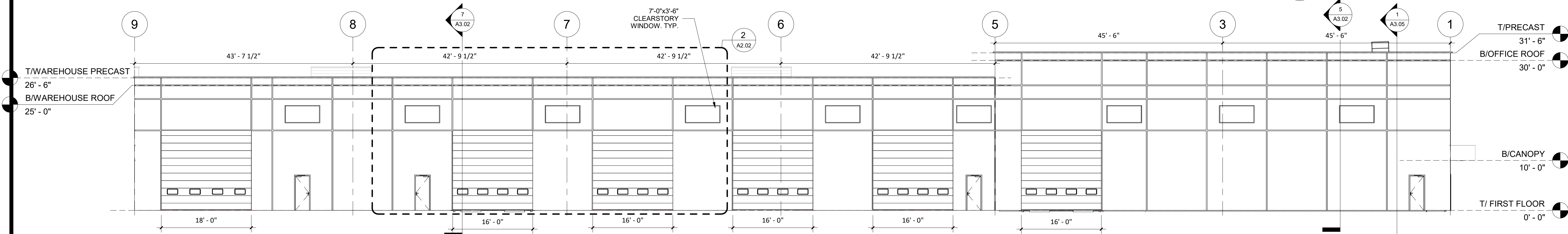
GLASS LEGEND

ALL GLAZING MATERIALS AND INSTALLATION SHALL BE PER CODE. SUBMIT SHOP DRAWINGS TO OWNER AND ARCHITECT FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION.	
IN	1" INSULATED GLASS. EXTERIOR GLAZING SYSTEM SHALL BE LOW E AND TINTED TO MATCH EXISTING ADJACENT AT EXTERIOR. INTERIOR GLASS SHALL BE CLEAR.
L	1/4" LAMINATED GLASS (1/8" CLEAR GLASS / .030 CLEAR PVB / 1/8" CLEAR GLASS)
S	1" INSULATED GLASS SPANDREL PANEL. EXTERIOR GLAZING SYSTEM SHALL BE LOW E AND TINTED TO MATCH EXISTING ADJACENT AT EXTERIOR.
T	TEMPERED



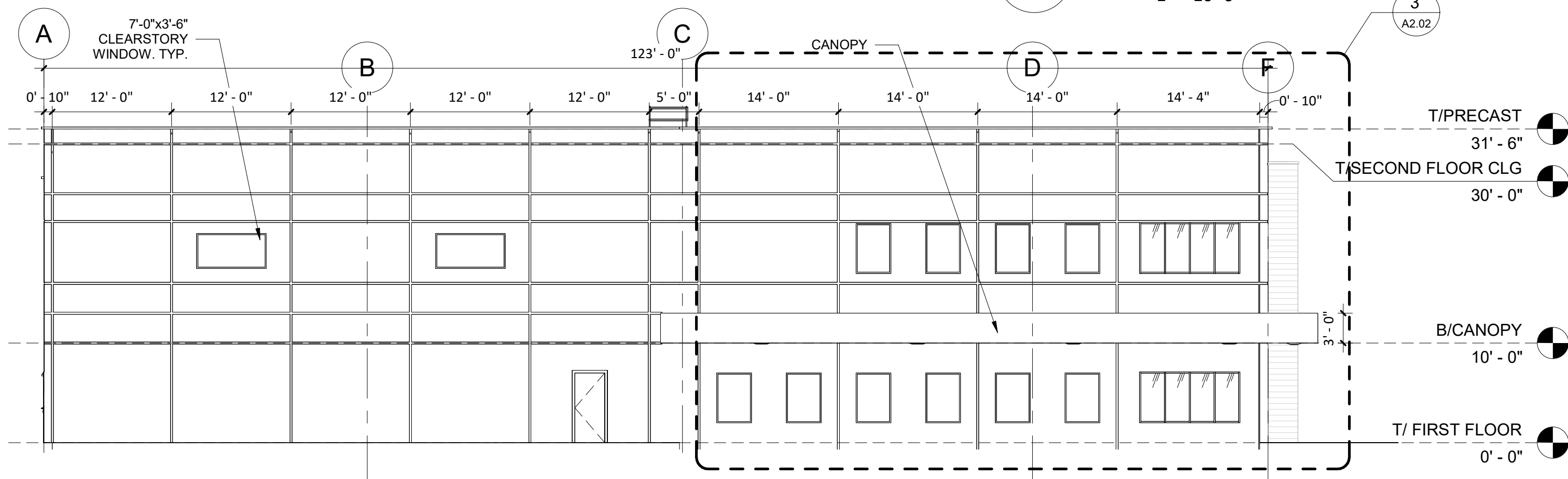
EAST ELEVATION

SCALE: 1" = 10'-0"



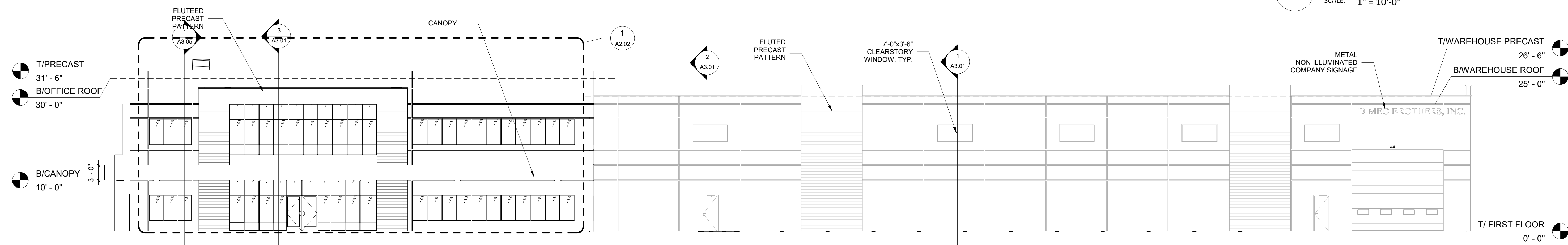
NORTH ELEVATION

SCALE: 1" = 10'-0"



WEST ELEVATION

SCALE: 1" = 10'-0"



SOUTH ELEVATION

SCALE: 1" = 10'-0"

No.	Description	Date

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

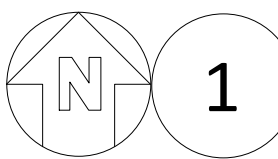
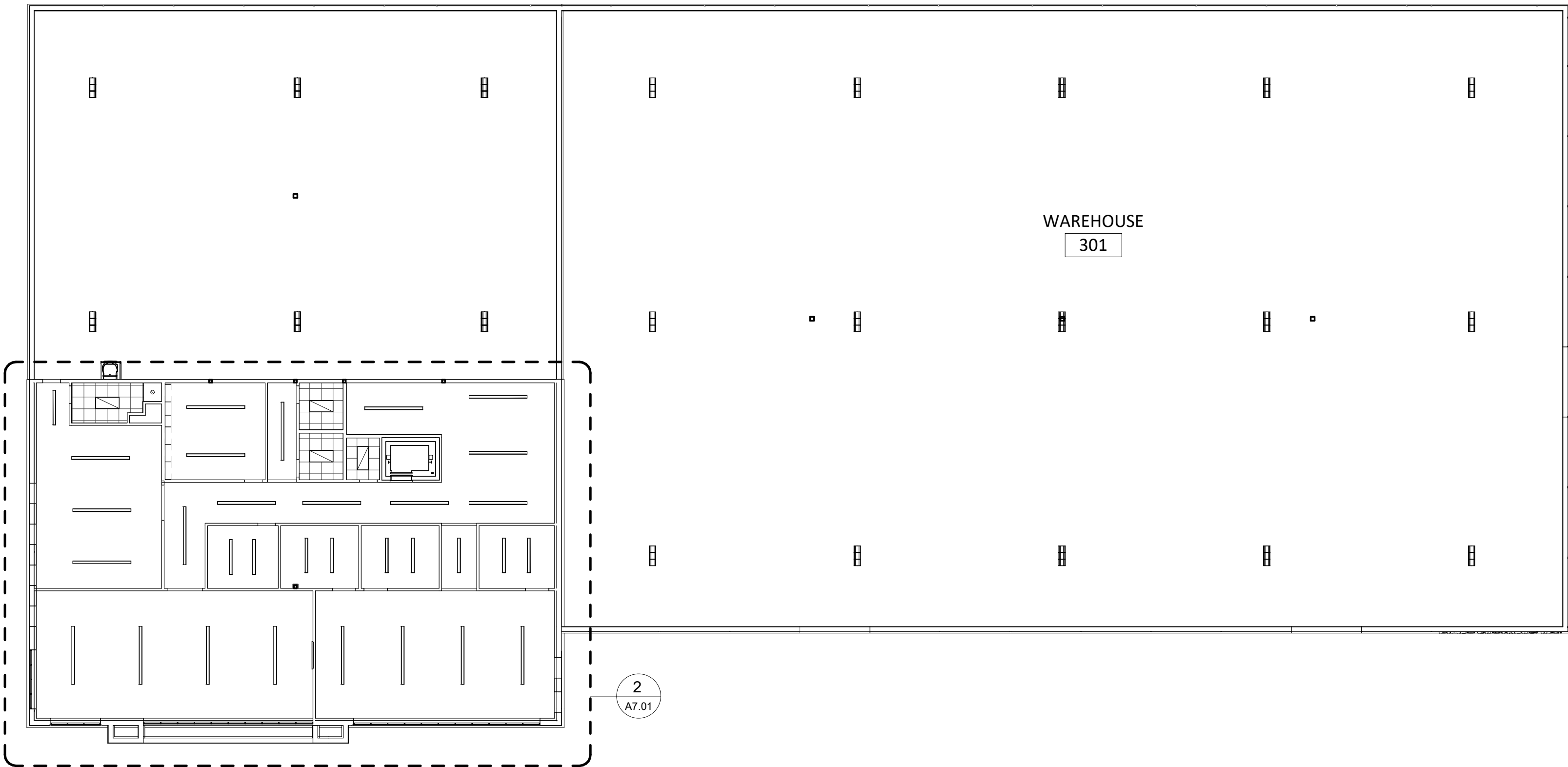
PROJECT NO:	23.190
SHEET NO:	

A2.01

DRAWINGS COPYRIGHT 2023 DESIGNHAUS, INC. THESE DRAWINGS ARE PROTECTED UNDER SECTION 102 OF THE COPYRIGHT ACT, 17 U.S.C.	SHEET TITLE: EXTERIOR ELEVATIONS	DRAWN BY: AA	CHECKED BY: DHI
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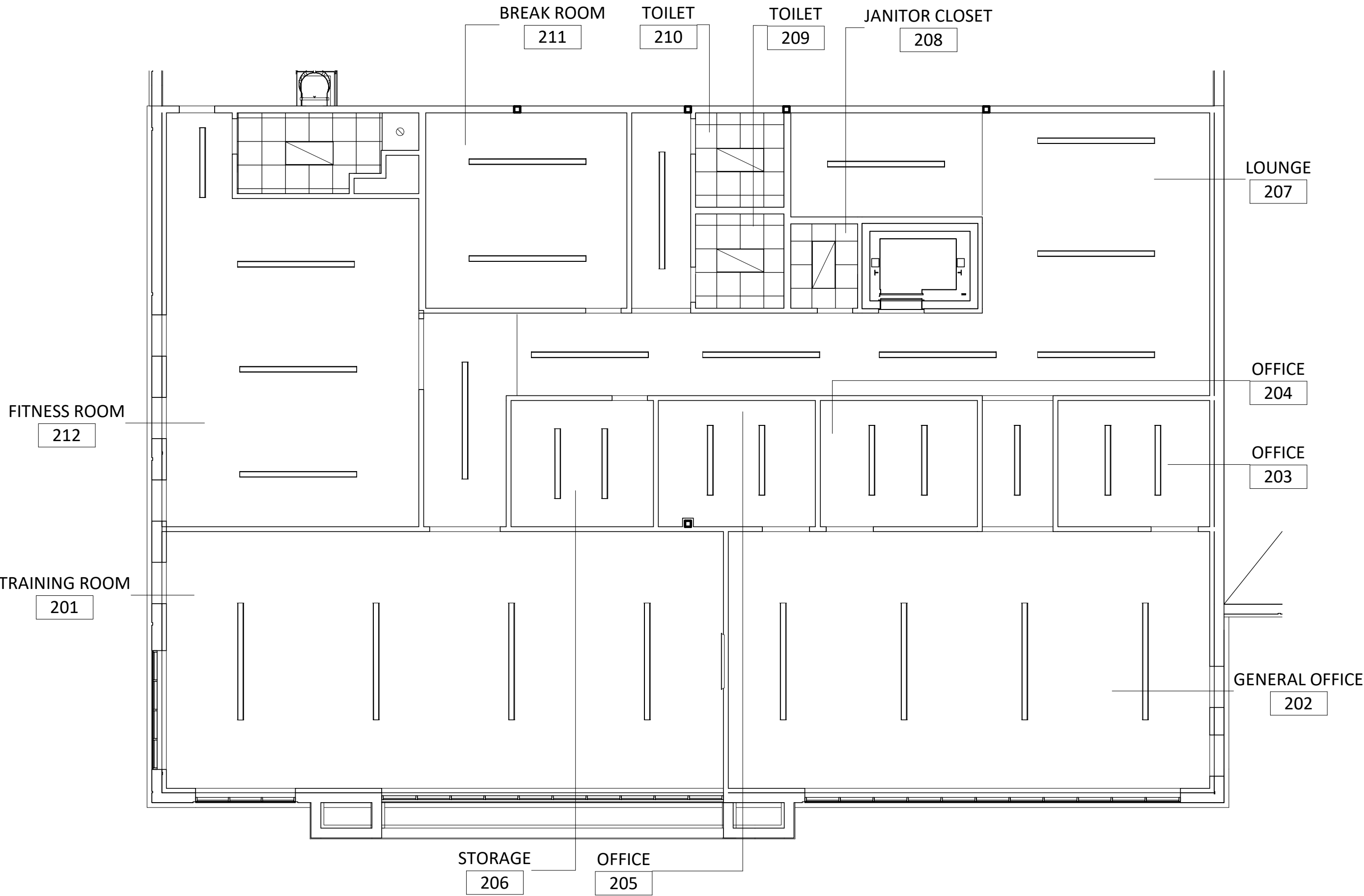
GENERAL REF. CEILING NOTES

- 1
- SHEET A0.02 FOR GENERAL NOTES, TAPING CHART, LEGENDS, AND ACCESSIBILITY ELEVATIONS.
- 2
- REFER TO ROOM FINISH PLAN FOR LOCATIONS OF EXISTING OR NEW CEILINGS, CEILING HEIGHTS & SPECIFICATIONS, TYPICAL. LAY-IN CEILING GRIDS ARE TO BE SUSPENDED FROM ROOF DECK, U.N.O.
- 3
- INSTALL HOLD DOWN CLIPS @ LAY-IN CEILINGS AT ROOMS WITH DOORS TO EXTERIOR OF BUILDING AND FIRE RATED CEILING ASSEMBLIES.
- 4
- NEW SUSPENDED CEILINGS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM C625 & C626
- 5
- REFER TO MEP PLANS FOR ADDITIONAL INFORMATION INCLUDING BUT NOT LIMITED TO HVAC DIFFUSERS, LIGHT SWITCHES, LIGHTING SPECIFICATIONS, EXIT & EMERGENCY LIGHTS, ETC. NOTE: NO PERFORATED DIFFUSERS WILL BE APPROVED, ALL DIFFUSERS TO BE LOUVER TYPE OR OMNI FLUSH PLATE TYPE.
- 6
- BALANCE EXISTING HVAC DISTRIBUTION IN AREA OF WORK TO CODE, ENSURE AREAS OUTSIDE AREA OF WORK ARE NOT ADVERSELY AFFECTED BY RE-BALANCING.
- 7
- G.C. TO PROVIDE FIRE ALARM AND FIRE SUPPRESSION SYSTEM PLANS AND SPECIFICATIONS. ALL NEW SPRINKLER HEADS IN FINISHED SPACES TO BE VIKING MIRAGE OR EQUAL RECESSED TYPE. INSTALL/RELOCATE SPRINKLER HEADS TO CENTER OF LAY-IN TILES, REFER TO REFLECTED CEILING PLAN. NOTE, IF TILES ARE 2 X 4 SCORED TO LOOK LIKE 2 X 2, THEN SPRINKLER HEAD IS TO BE CENTERED IN THE 2 X 2 SECTION, REFER TO LAY-IN CEILING SPEC ON ROOM FINISH SCHEDULE.
- 8
- NEW LIGHTS SHALL BE SUSPENDED / INSTALLED PER CODE.
- 9
- INSTALL EXIT AND EMERGENCY LIGHTING AS REQUIRED PER LOCAL CODE IN ALL AREAS OF WORK. ADDITIONAL EXIT AND EMERGENCY LIGHTING MAY BE REQUIRED DUE TO OCCUPANTS FURNITURE, FIXTURES AND EQUIPMENT LAYOUT. OCCUPANT TO PROVIDE FF&E PLANS FOR LAYOUT OF ADDITIONAL EXIT AND EMERGENCY LIGHTING DURING THE COURSE OF BIDDING. IF NO PLANS ARE PROVIDED, ADDITIONAL EXIT AND EMERGENCY LIGHTING REQUIRED DUE TO FF&E LAYOUT WILL BE AN ADDITIONAL COST TO THE CONTRACT.
- 2
- REFER TO ROOM FINISH PLAN FOR LOCATIONS OF EXISTING OR NEW CEILINGS, CEILING HEIGHTS & SPECIFICATIONS, TYPICAL. LAY-IN CEILING GRIDS ARE TO BE SUSPENDED FROM ROOF DECK, U.N.O.



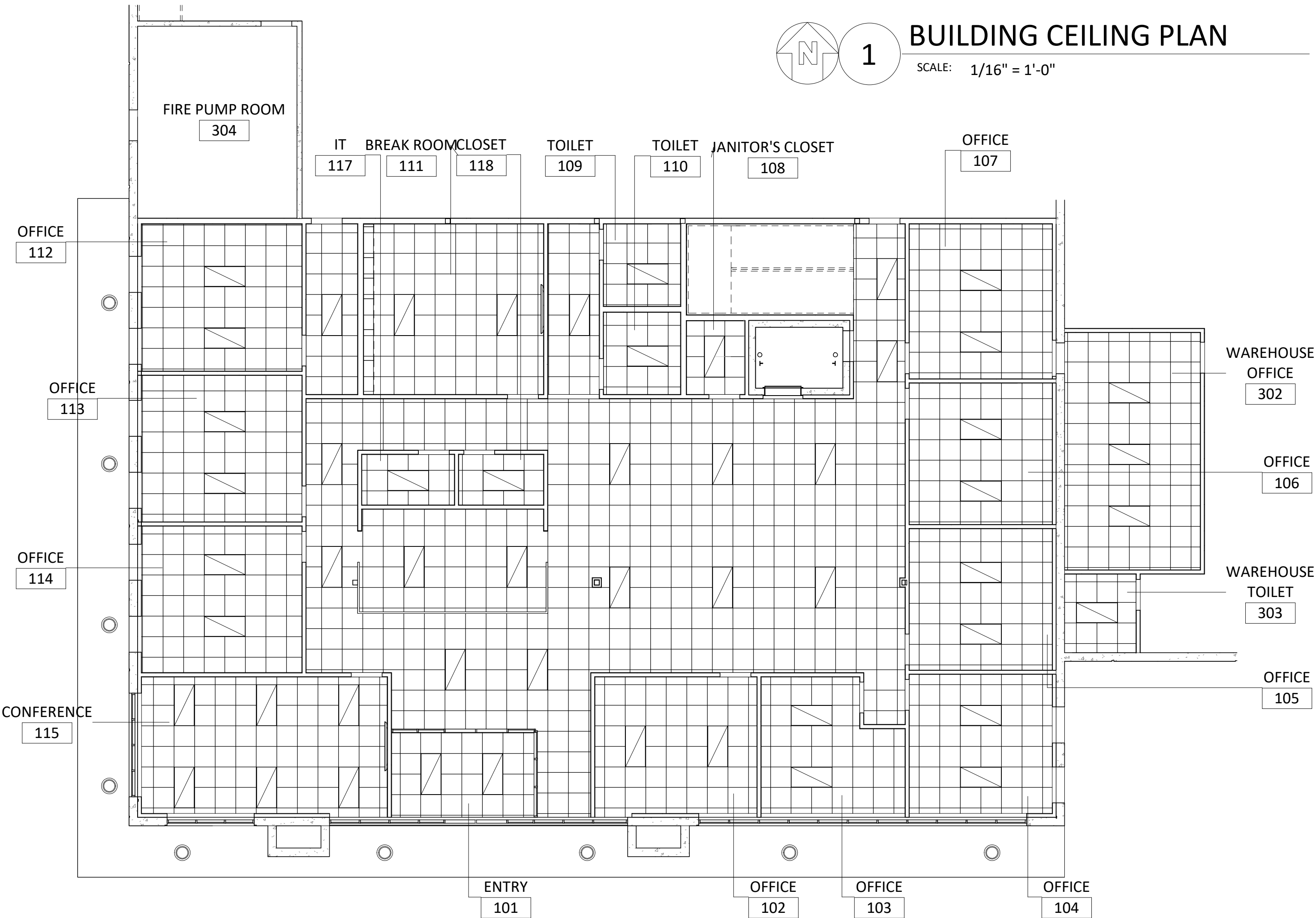
BUILDING CEILING PLAN

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



SEC FLR CLG PLAN - OFFICE

SCALE: 1/8" = 1'-0"



FIRST FLR CLG PLAN - OFFICE

SCALE: 1/8" = 1'-0"

No.	Description	Date

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO: 23.190

SHEET NO:

A7.01

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SHEET TITLE:

REFLECTED CEILING PLAN

DRAWN BY:

AA

CHECKED BY:

DHI

designhaus inc.
architecture

860 lively boulevard elk grove village, illinois 60007
p: 847.593.5010 f: 847.593.5012 www.dhausarch.com

- GENERAL ROOFING NOTES
- ALL ROOFING SHALL BE F & I BY A SINGLE SOURCE & CARRY A 20 YEAR SINGLE SYSTEM WARRANTY.
 - SUBMIT SHOP DRAWINGS & MATERIAL SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
 - INSTALL BLIND FLASHING AT ALL VALLEYS, MINIMUM 2'-0" EACH WAY.
 - INSTALL ICE DAMS PER MANUFACTURERS SPECS.
 - STEEL STRUCTURE IS TILTED FOR DRAINAGE, INSTALL TAPERED INSULATION, DIVERTERS, CRICKETS, ETC. AS CONDITIONS DICTATE.
 - ROOFING CONTRACTOR TO PROVIDE ROOF LAYOUT & APPROPRIATE DETAILS PRIOR TO INSTALL FOR REVIEW.
 - SEE MECHANICAL DESIGN DOCUMENTS FOR HVAC EQUIPMENT, SHAFT AND PENETRATION LOCATIONS
 - THE CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF ALL MECHANICAL EQUIPMENT PLATFORMS AND BASES, POWER, WATER AND DRAIN LOCATIONS AND INSTALLATION REQS WITH EQUIP. MFGS PRIOR TO PROCEEDING WITH WORK. CHANGES TO ACCOMMODATE FIELD CONDITIONS OR MATERIAL SUBSTITUTIONS SHALL BE ACCOMPLISHED BY THE CONTRACTOR WITHOUT ADDITIONAL CHARGE TO OWNER.
 - MECHANICAL AND PLUMBING EQUIPMENT PLATFORM DIMENSIONS SHALL BE A MINIMUM OF 8" ABOVE THE ELEVATION OF ALL ROOF SURFACES ADJACENT TO THE EQUIPMENT.
 - ALL VENTS THROUGH THE ROOF SHALL BE INSTALLED A MINIMUM OF 10'-0" Laterally From, and Terminated a Minimum of 3'-0" Above, any Fresh Air Intakes
 - SEE THE STRUCTURAL CONTRACT DOCUMENTS FOR THE ROOF STRUCTURAL FRAMING AND TO CONFIRM ROOF ELEVATIONS.
 - SUBMIT SHOP DRAWINGS & MATERIAL SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

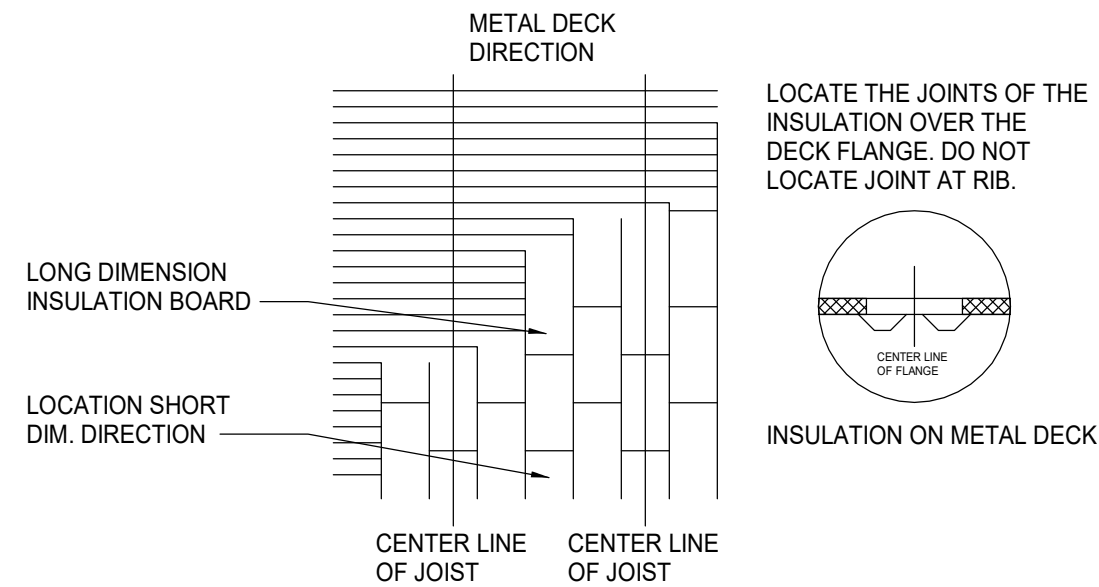
ROOF TO BE: EPDM MEMBRANE LOOSE LAID WITH BALLAST AND R-30 INSULATION (60 MIL, 20 YRS WARRANTY)

ASSUMED ROOF ASSEMBLY THICKNESS: 71/2" (11/2" METAL DECK + 6" RIGID INSULATION)
REFER TO STRUCTURAL DRAWINGS FOR B.D.E. ELEVS

ABBREVIATIONS

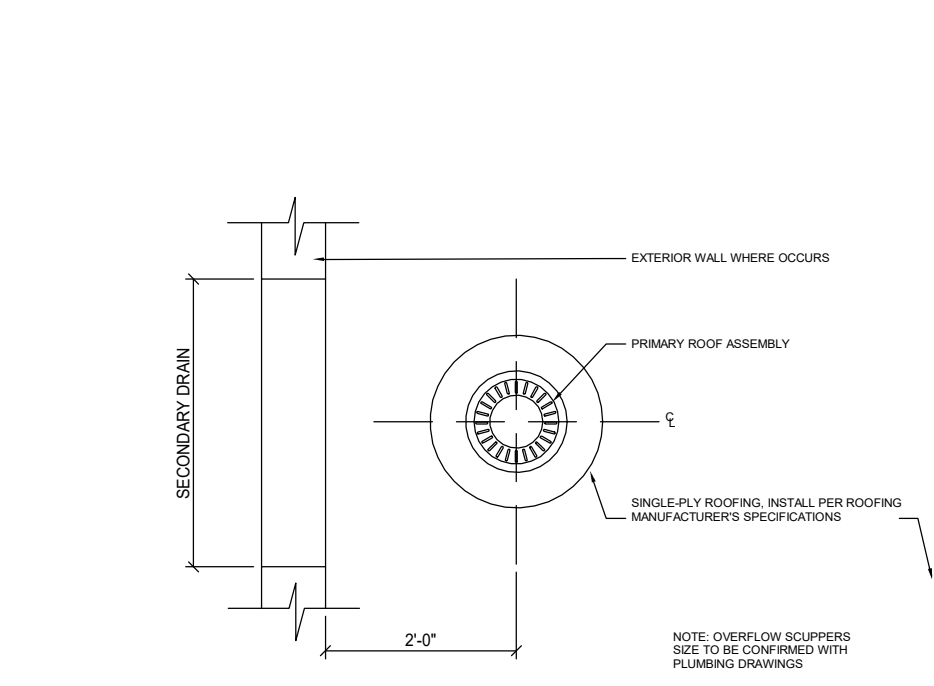
- L.P. LOW POINT - TOP OF ROOF
I.H.P. INTERMEDIATE HIGH POINT - TOP OF ROOF
H.P. HIGH POINT - TOP OF ROOF

* ALL SPOT ELEVATIONS ARE TO TOP OF ROOF MEMBRANE



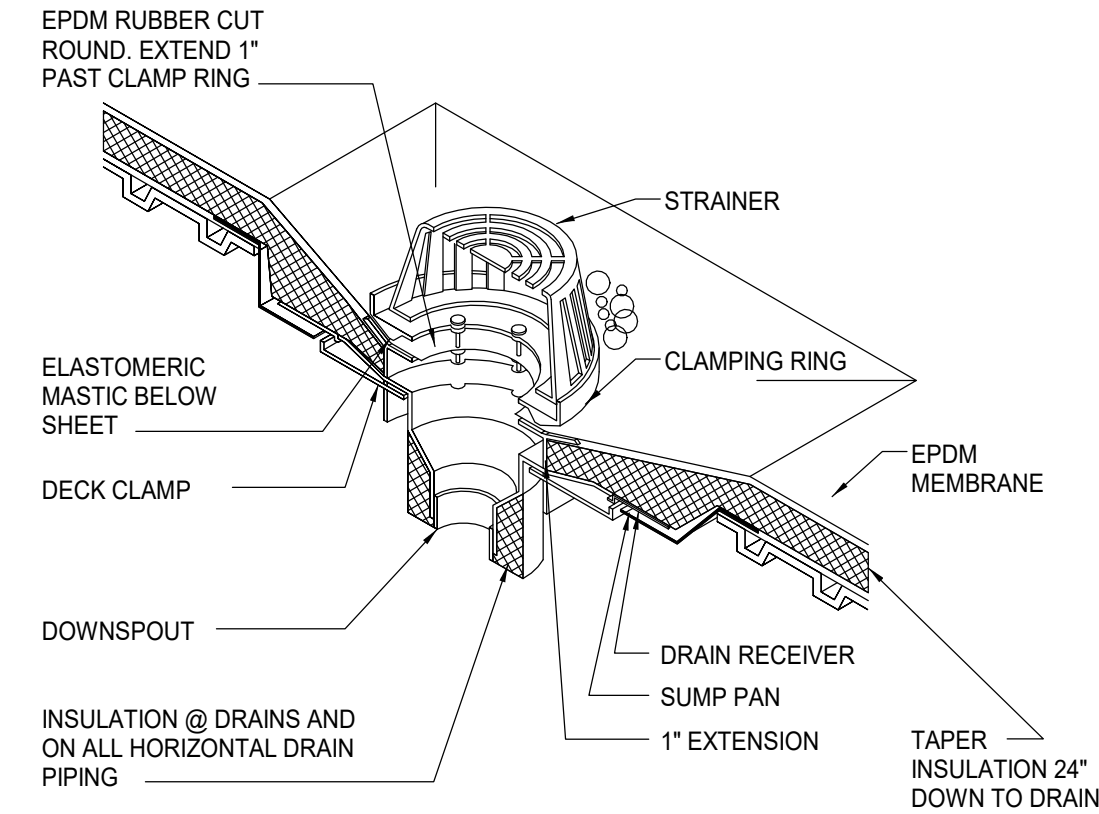
2 ROOFING DETAIL

SCALE: 1/2" = 1'-0"



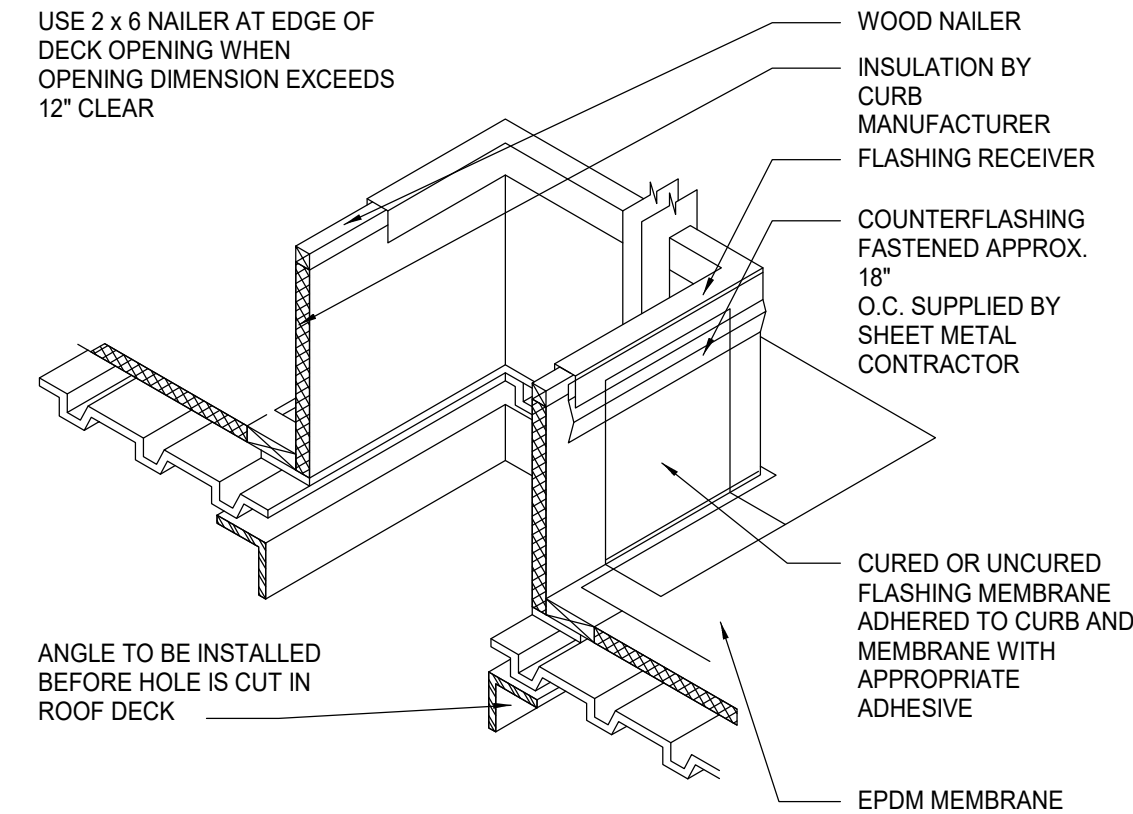
3 PRIMARY DRAINS

SCALE: 1/2" = 1'-0"



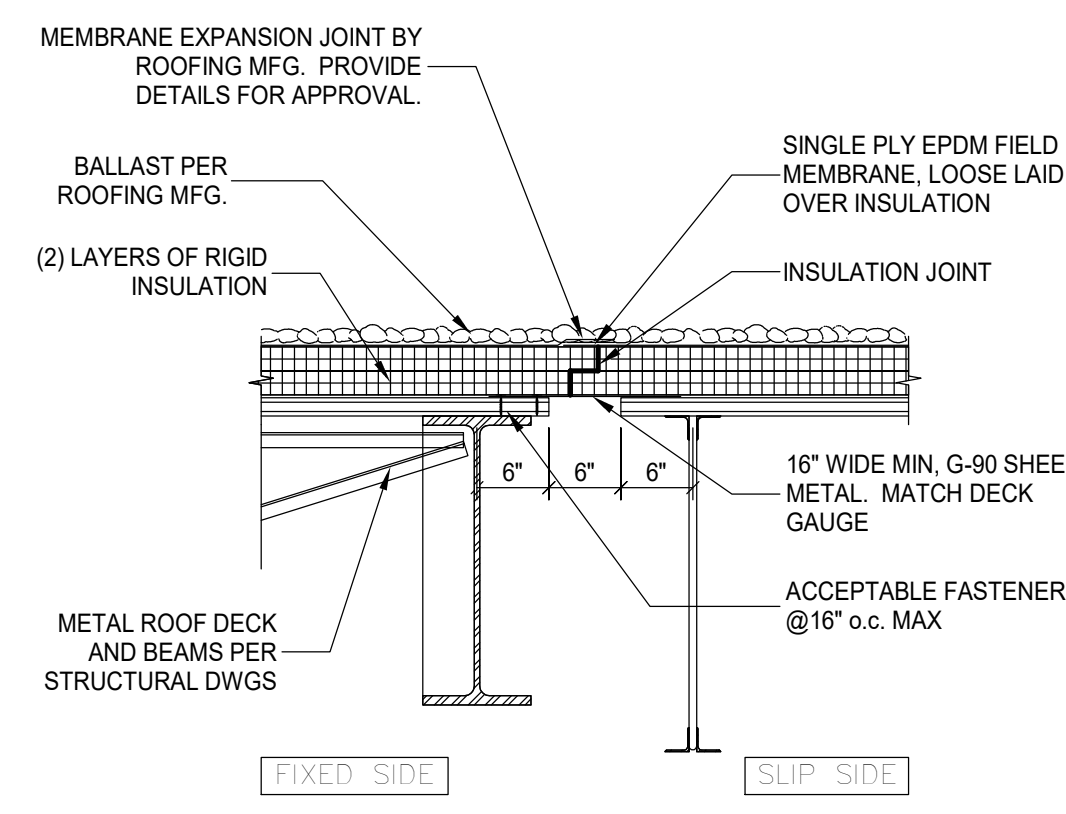
4 ROOF DRAIN DETAIL

SCALE: 1" = 1'-0"



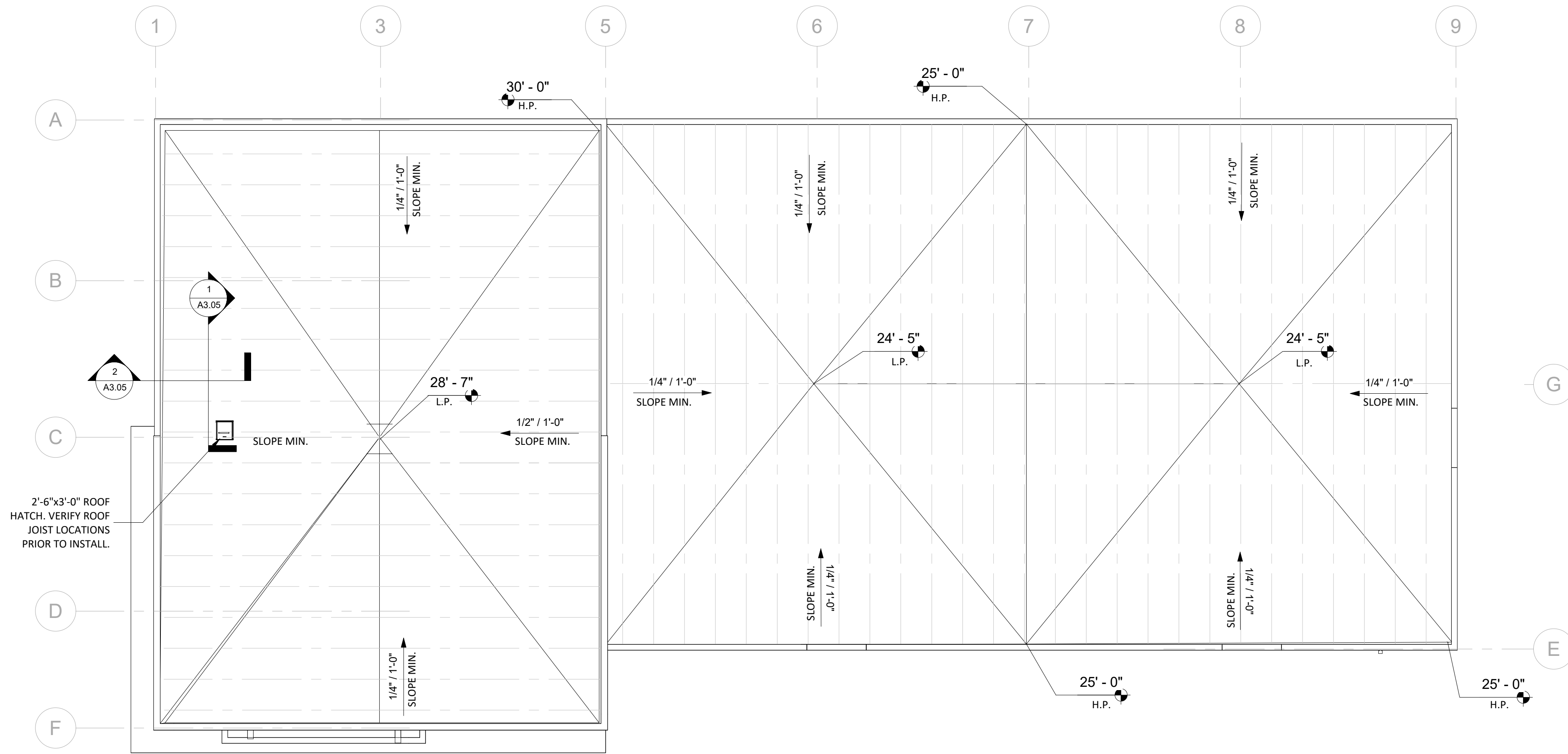
5 ROOFTOP UNIT CURB DETAIL

SCALE: 1" = 1'-0"



6 EXPANSION JOINT DETAIL

SCALE: 3/4" = 1'-0"



1 ROOF PLAN

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

No.	Description	Date

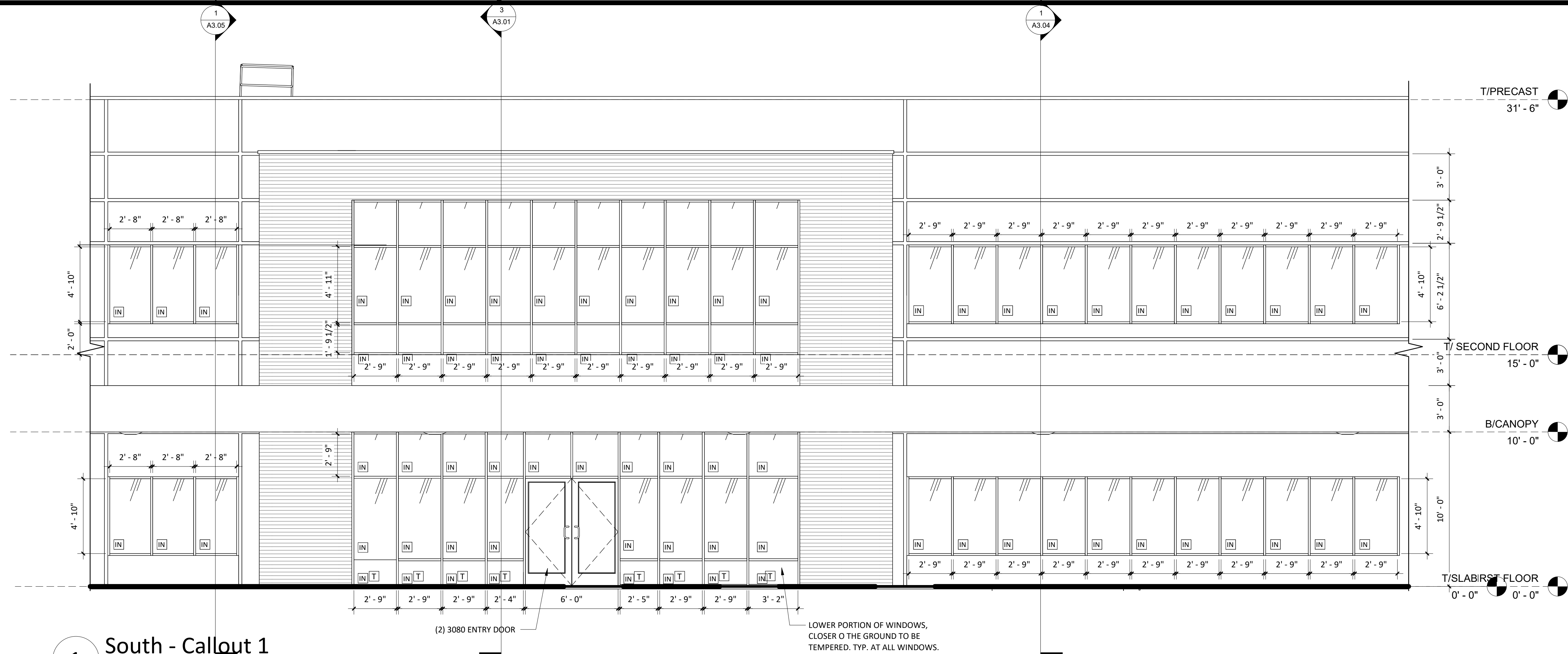
DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

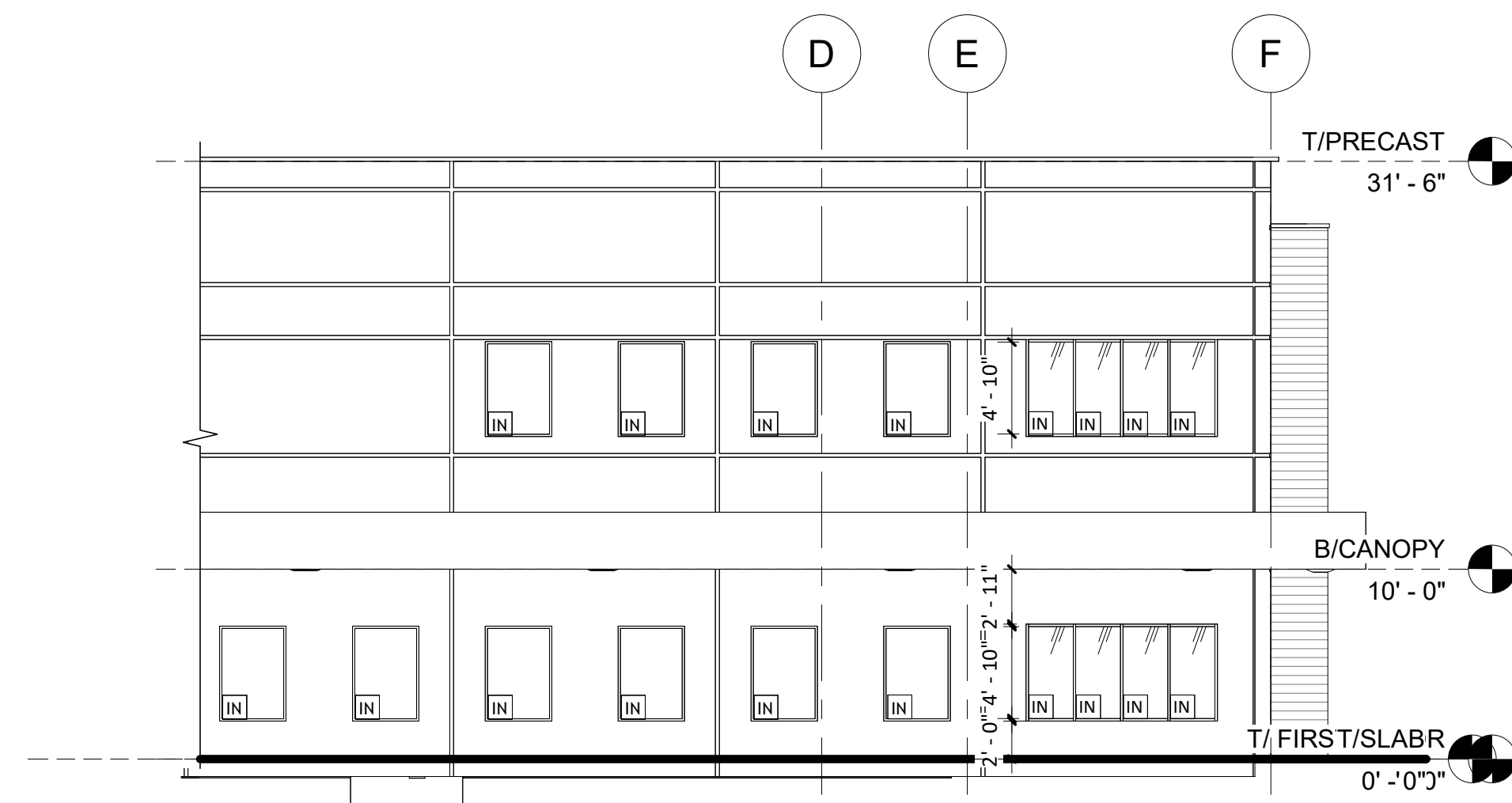
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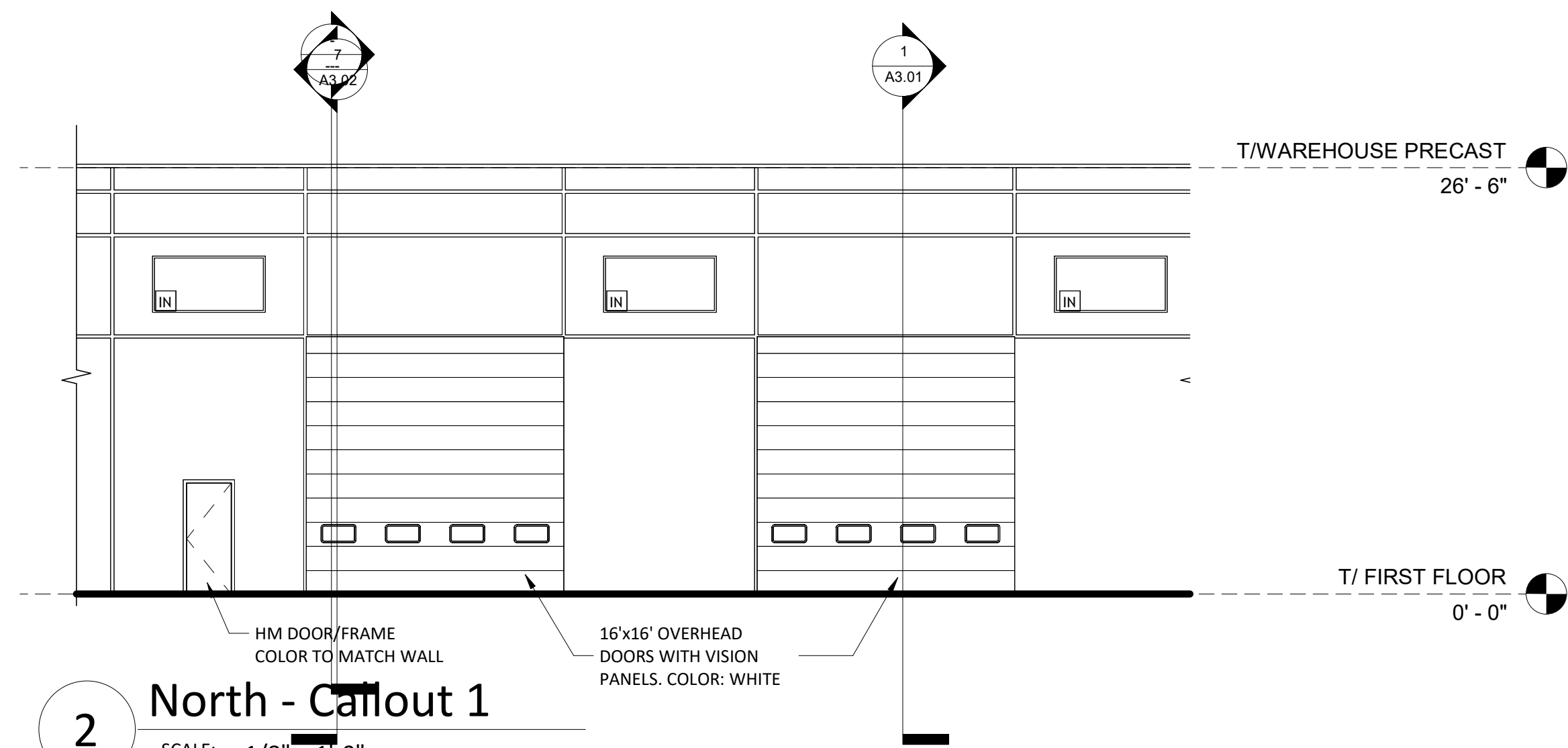
SHEET TITLE:	ROOF PLAN AND DETAILS
DRAWN BY:	AA
CHECKED BY:	DHI



1 South - Callout 1
SCALE: 1/4" = 1'-0"



3 West - Callout 1
SCALE: 1/8" = 1'-0"



2 North - Callout 1
SCALE: 1/8" = 1'-0"

No.	Description	Date

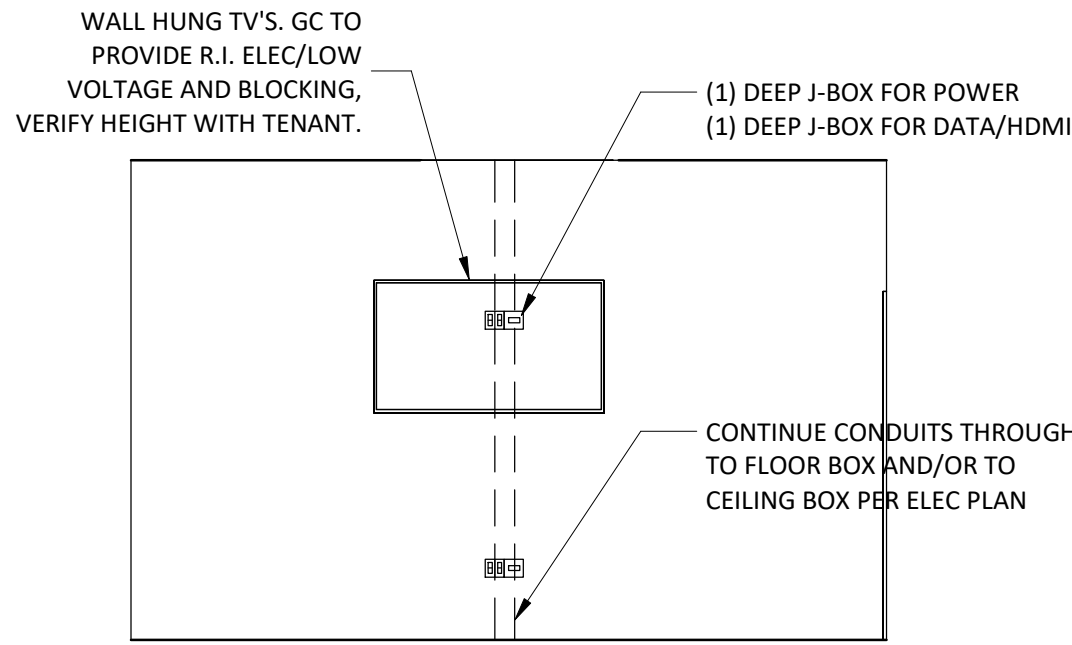
DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

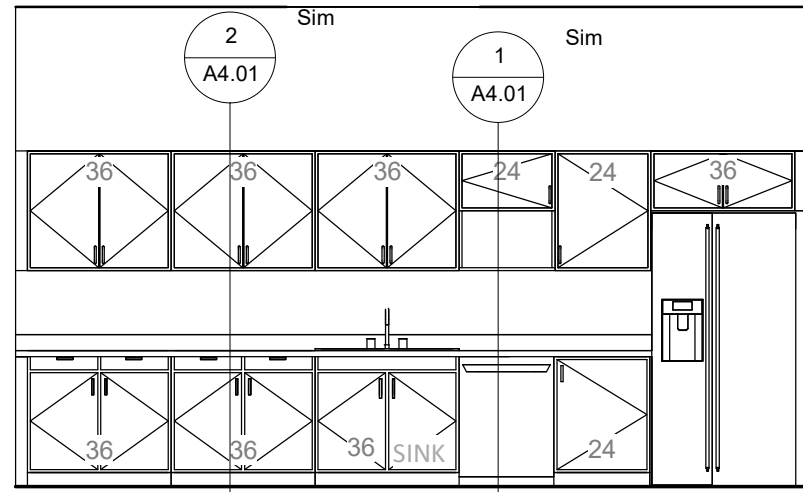
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SHEET TITLE:	ENLARGED EXTERIOR ELEVATIONS
DRAWN BY:	AA
CHECKED BY:	DHI

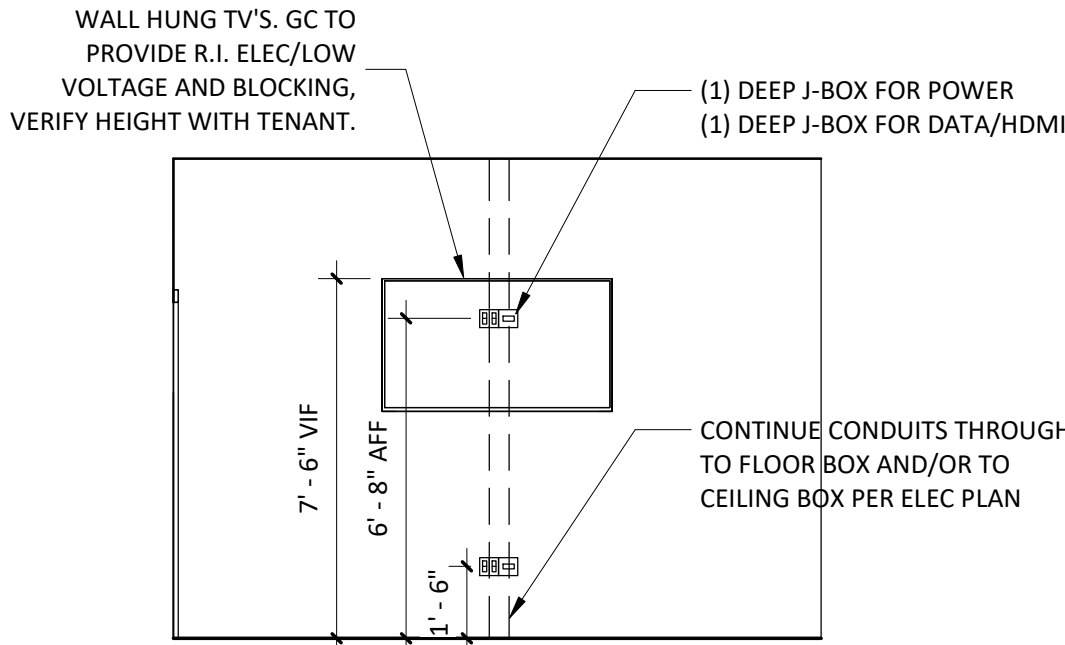
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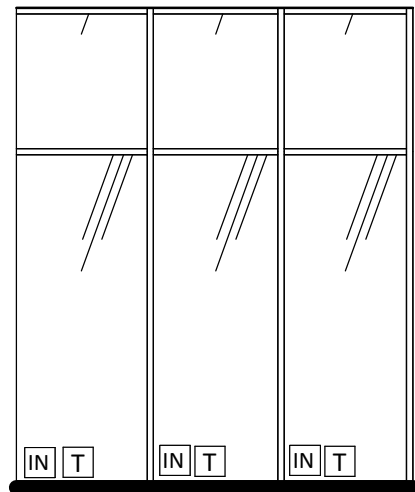
5 BREAK ROOM ELEVATION 2
SCALE: 1/4" = 1'-0"



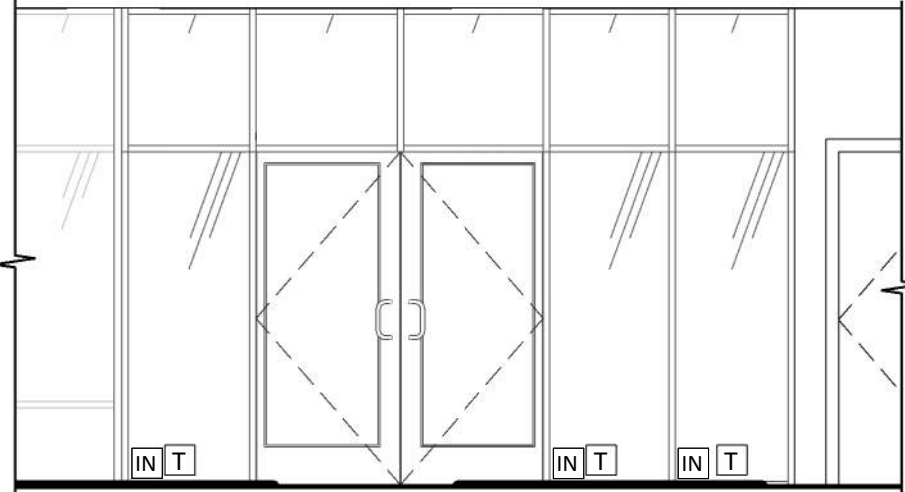
4 BREAK ROOM ELEVATION 1
SCALE: 1/4" = 1'-0"



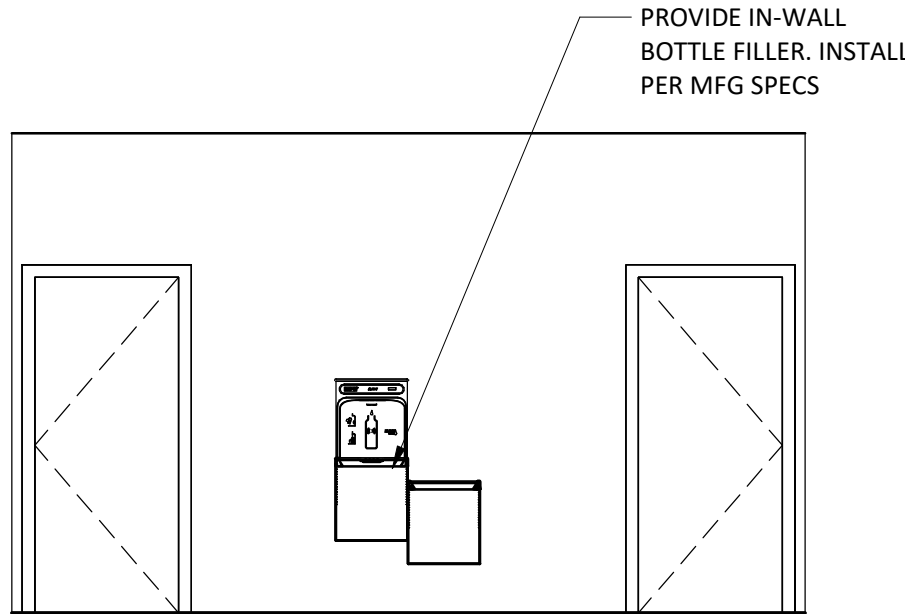
3 CONF. ROOM ELEVATION
SCALE: 1/4" = 1'-0"



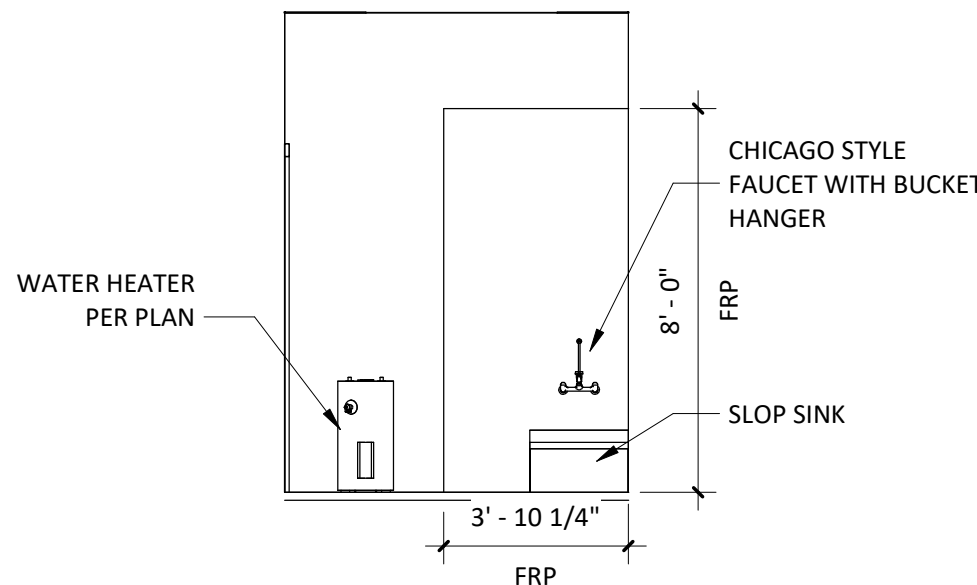
2 ENTRY ELEVATION 2
SCALE: 1/4" = 1'-0"



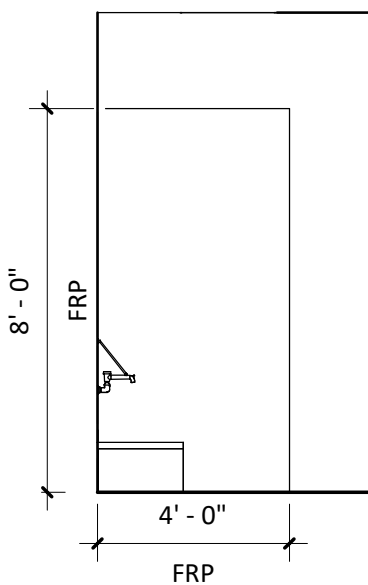
1 ENTRY ELEVATION 1
SCALE: 1/4" = 1'-0"



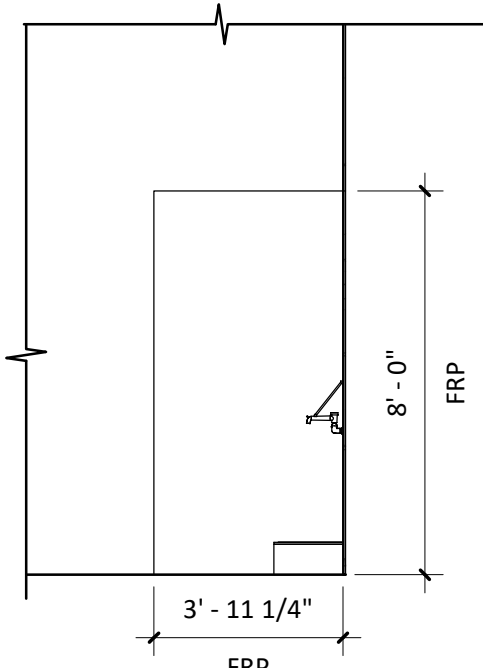
10 TOILET ROOM ELEVATION 1
SCALE: 1/4" = 1'-0"



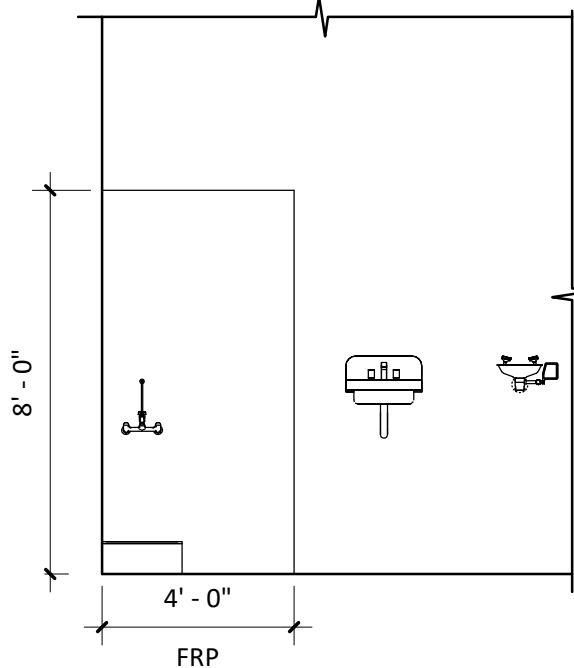
9 JANITOR CLOSET ELEVATION 2
SCALE: 1/4" = 1'-0"



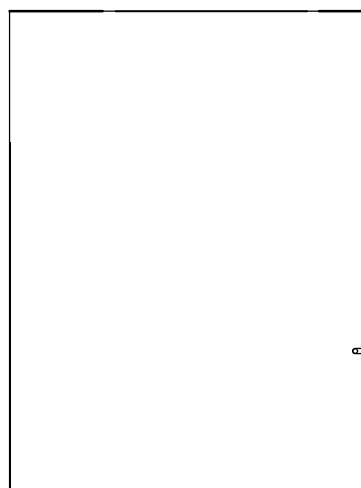
8 JANITOR CLOSET ELEVATION 1
SCALE: 1/4" = 1'-0"



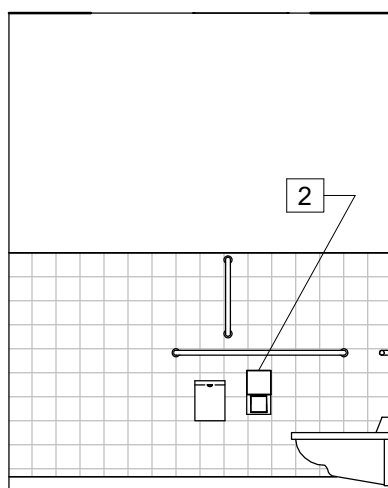
7 WAREHOUSE ELEVATION 2
SCALE: 1/4" = 1'-0"



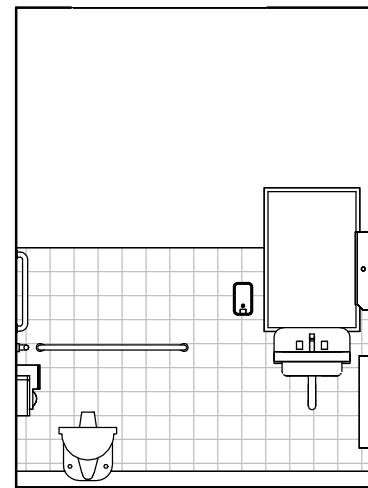
6 WAREHOUSE ELEVATION 1
SCALE: 1/4" = 1'-0"



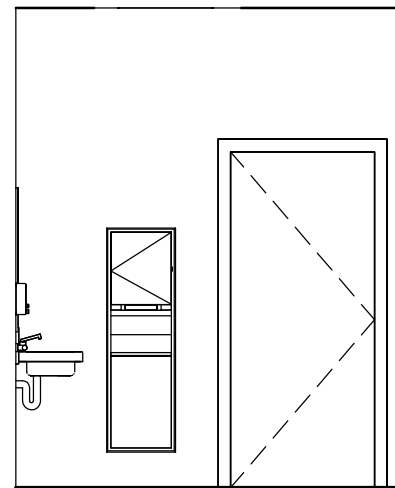
14 TOILET ROOM ELEVATION 5
SCALE: 1/4" = 1'-0"



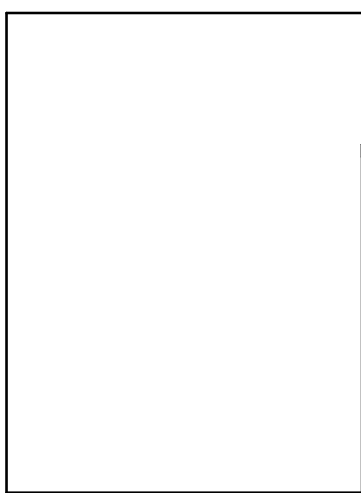
13 TOILET ROOM ELEVATION 4
SCALE: 1/4" = 1'-0"



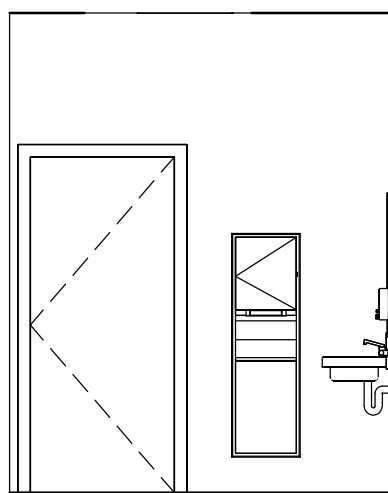
12 TOILET ROOM ELEVATION 3
SCALE: 1/4" = 1'-0"



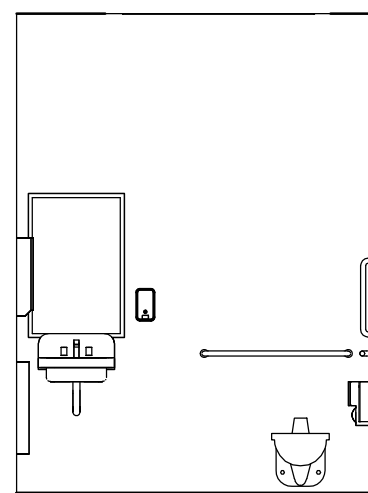
11 TOILET ROOM ELEVATION 2
SCALE: 1/4" = 1'-0"



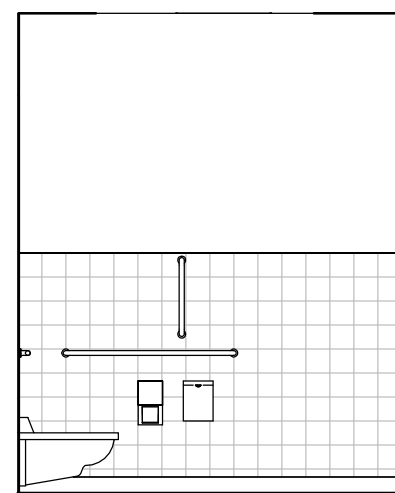
18 TOILET ROOM ELEVATION 9
SCALE: 1/4" = 1'-0"



17 TOILET ROOM ELEVATION 8
SCALE: 1/4" = 1'-0"



16 TOILET ROOM ELEVATION 7
SCALE: 1/4" = 1'-0"



15 TOILET ROOM ELEVATION 6
SCALE: 1/4" = 1'-0"

No.	Description	Date

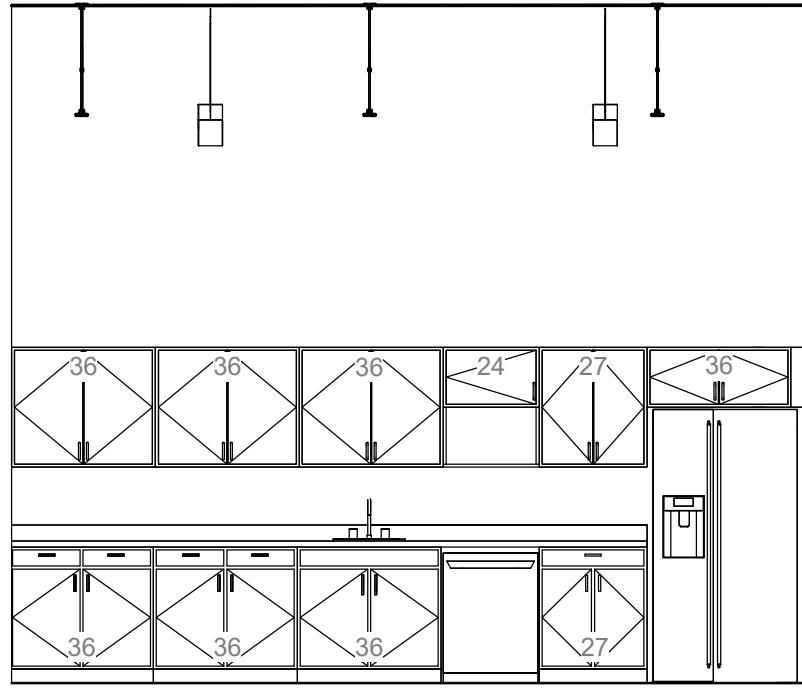
DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

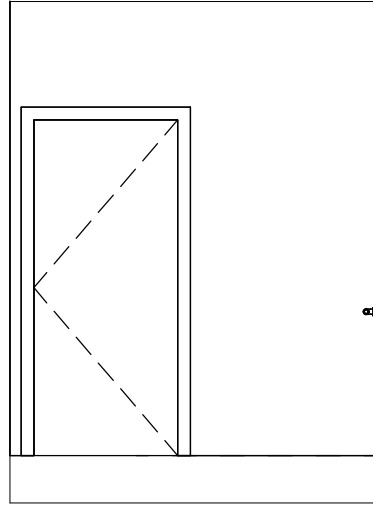
A2.03

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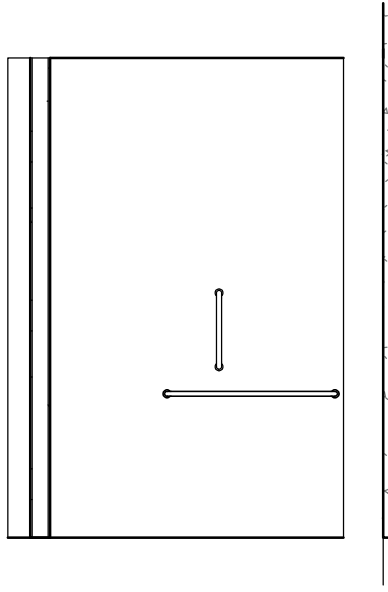
SHEET TITLE:	INTERIOR ELEVATIONS
DRAWN BY:	SM
CHECKED BY:	JLH



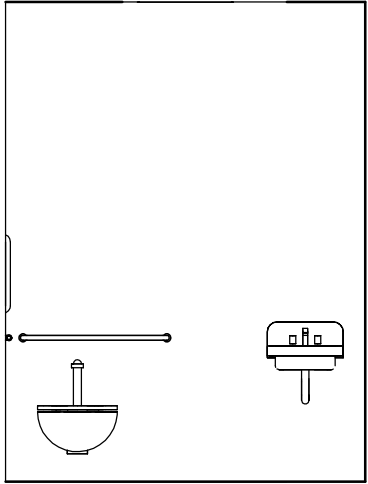
5 Elevation 10 - a
SCALE: 1/4" = 1'-0"



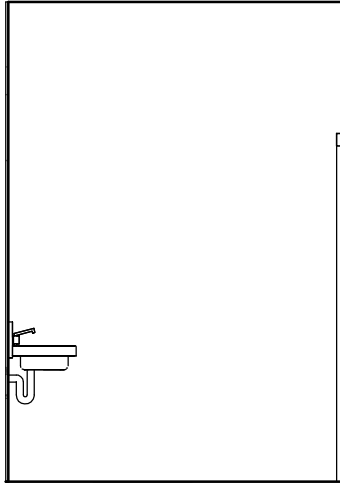
4 Elevation 2 - d
SCALE: 1/4" = 1'-0"



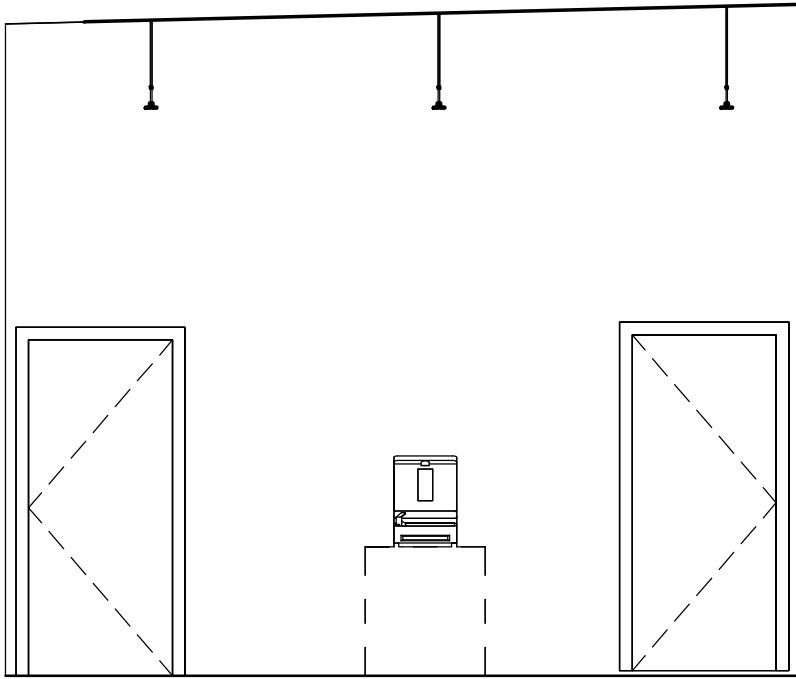
3 Elevation 5 - a
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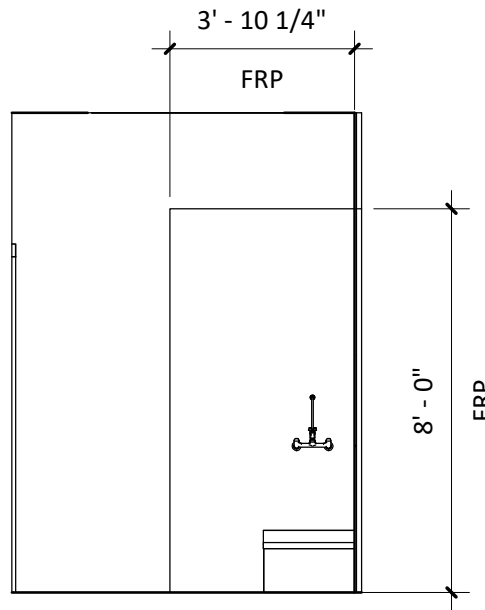
2 Elevation 2 - b
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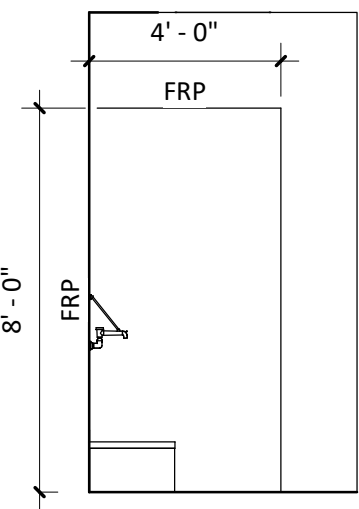
1 Elevation 2 - c
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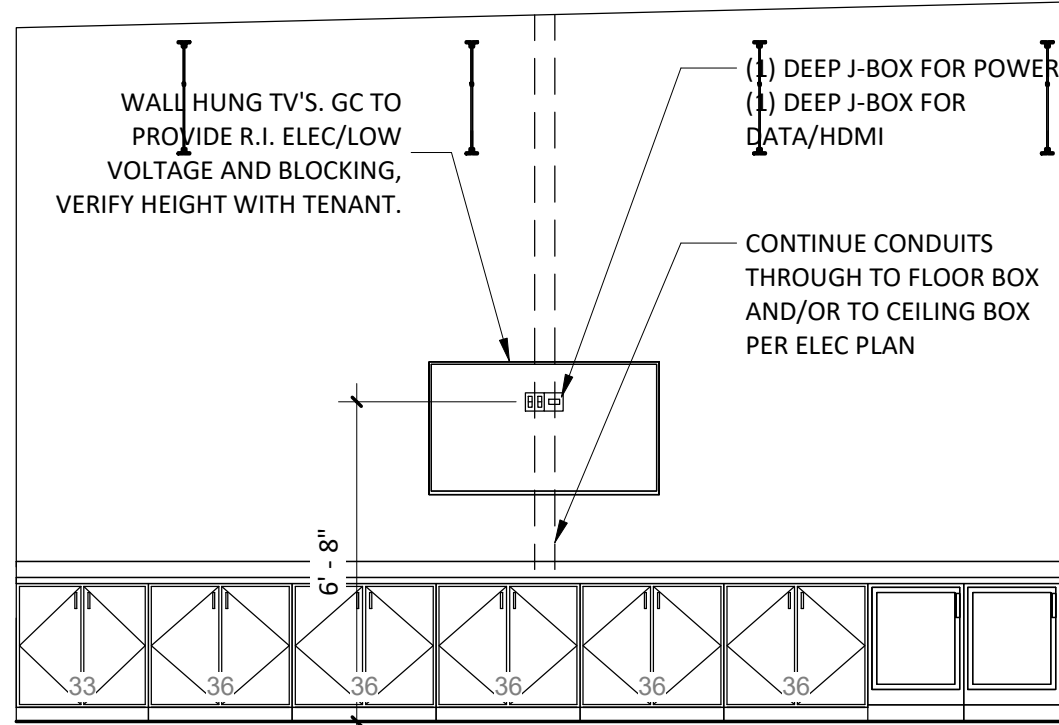
10 1 - a
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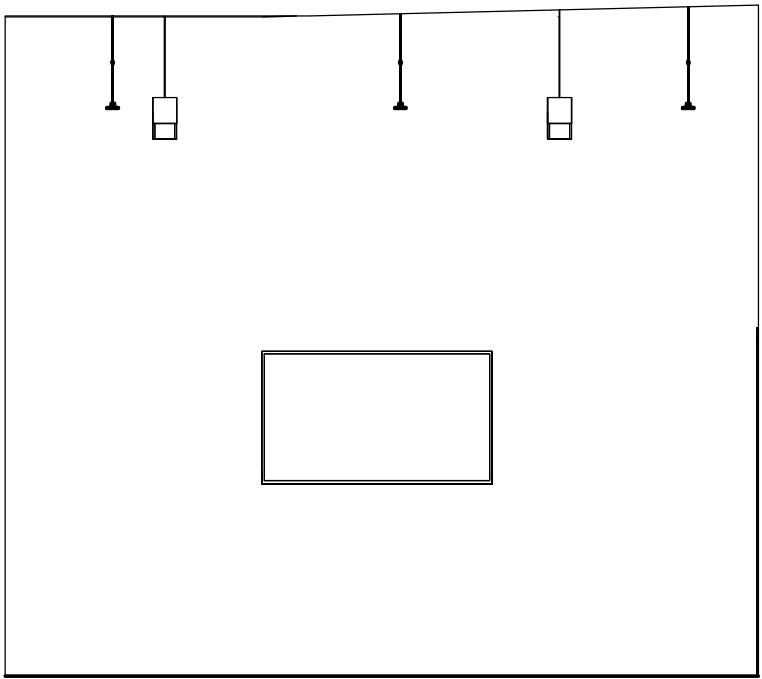
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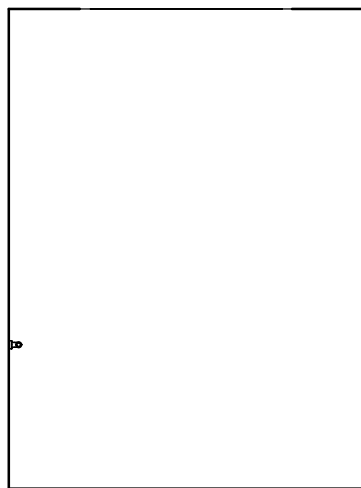
8 7 - b
SCALE: 1/4" = 1'-0"



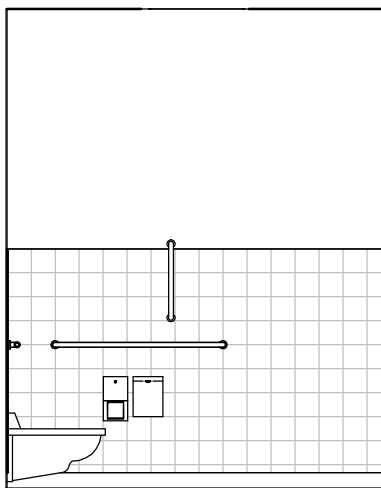
7 Elevation 6 - a
SCALE: 1/4" = 1'-0"



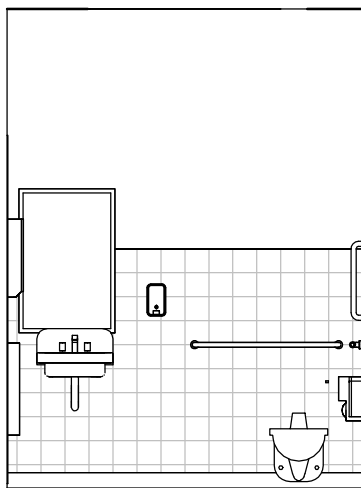
6 Elevation 10 - c
SCALE: 1/4" = 1'-0"



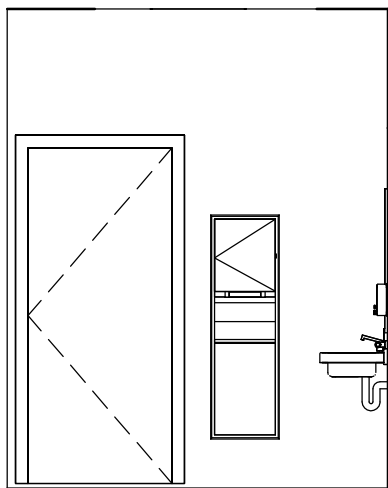
14 Elevation 12 - b
SCALE: 1/4" = 1'-0"



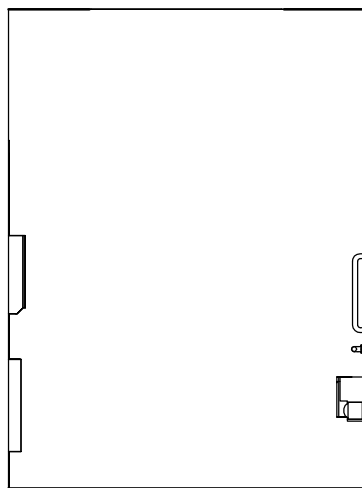
13 Elevation 15 - a
SCALE: 1/4" = 1'-0"



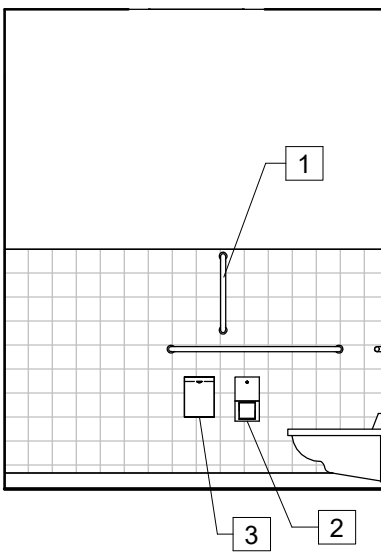
12 Elevation 12 - d
SCALE: 1/4" = 1'-0"



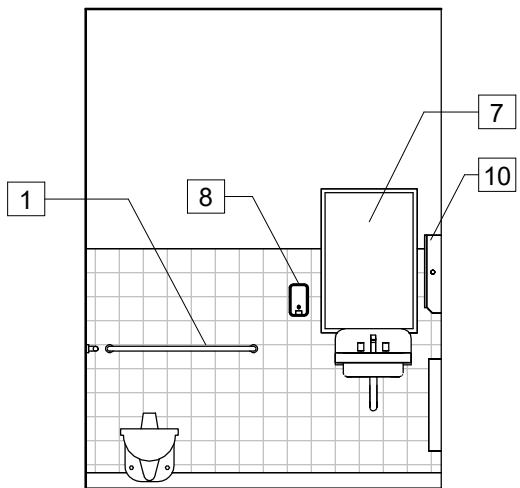
11 Elevation 12 - c
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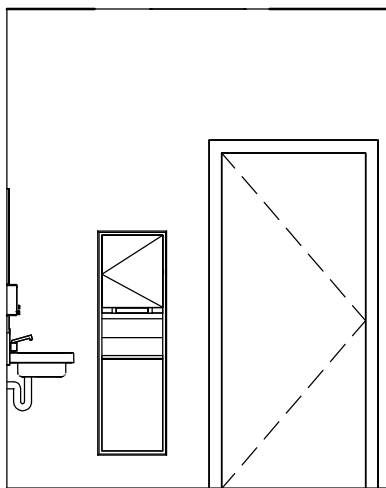
18 6 - c
SCALE: 1/4" = 1'-0"



17 6 - d
SCALE: 1/4" = 1'-0"



16 6 - a
SCALE: 1/4" = 1'-0"



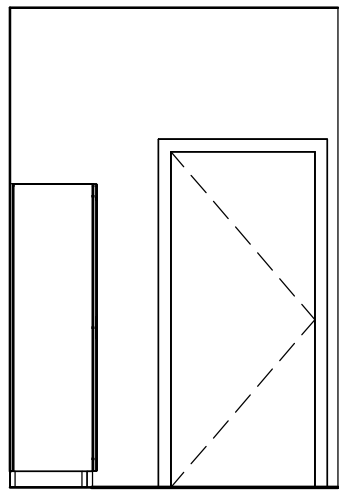
15 6 - b
SCALE: 1/4" = 1'-0"

No.	Description	Date

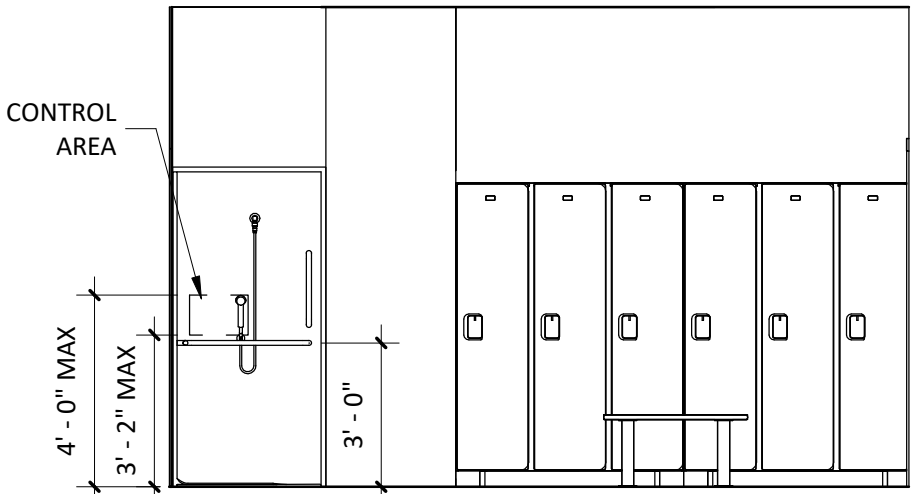
DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

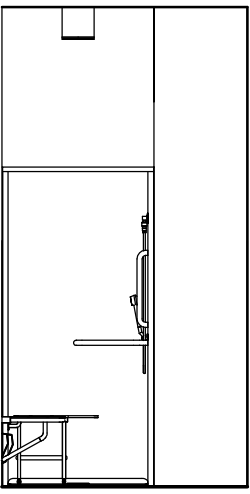
A2.04



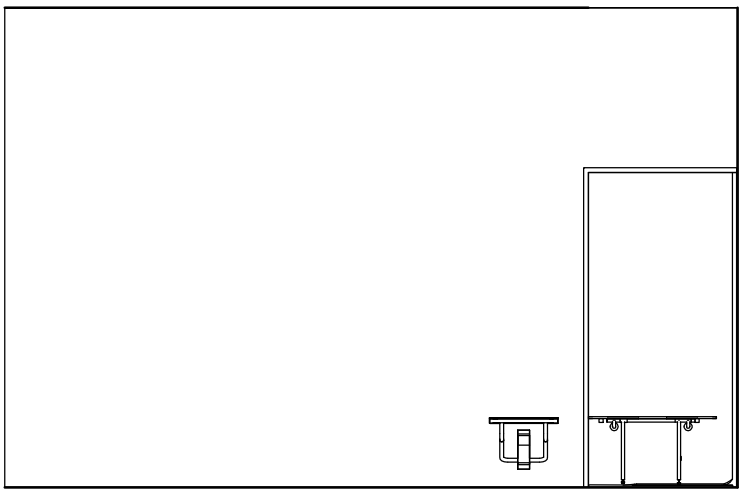
4 SHOWER ROOM 4
SCALE: 1/4" = 1'-0"



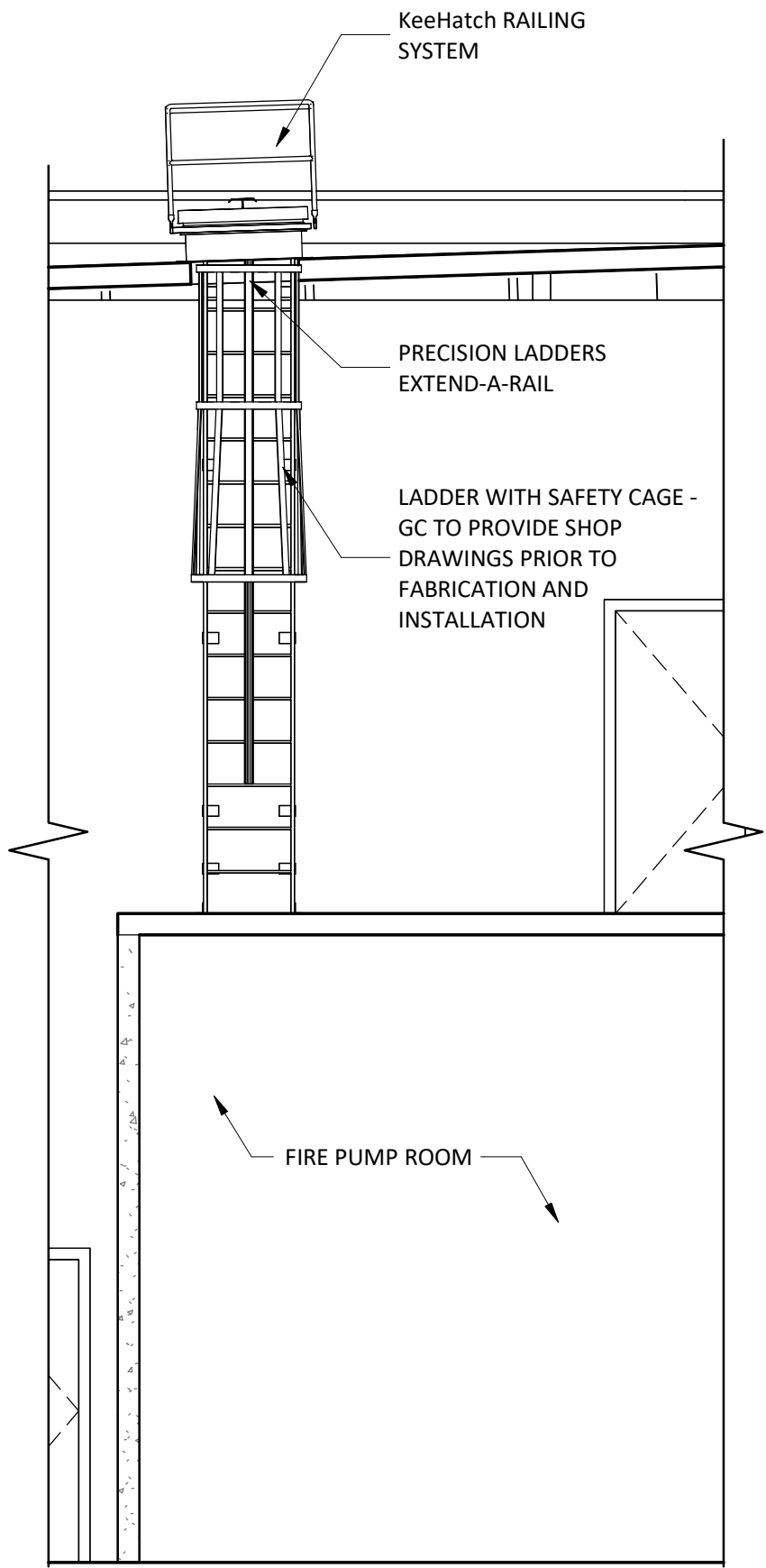
3 SHOWER ROOM 3
SCALE: 1/4" = 1'-0"



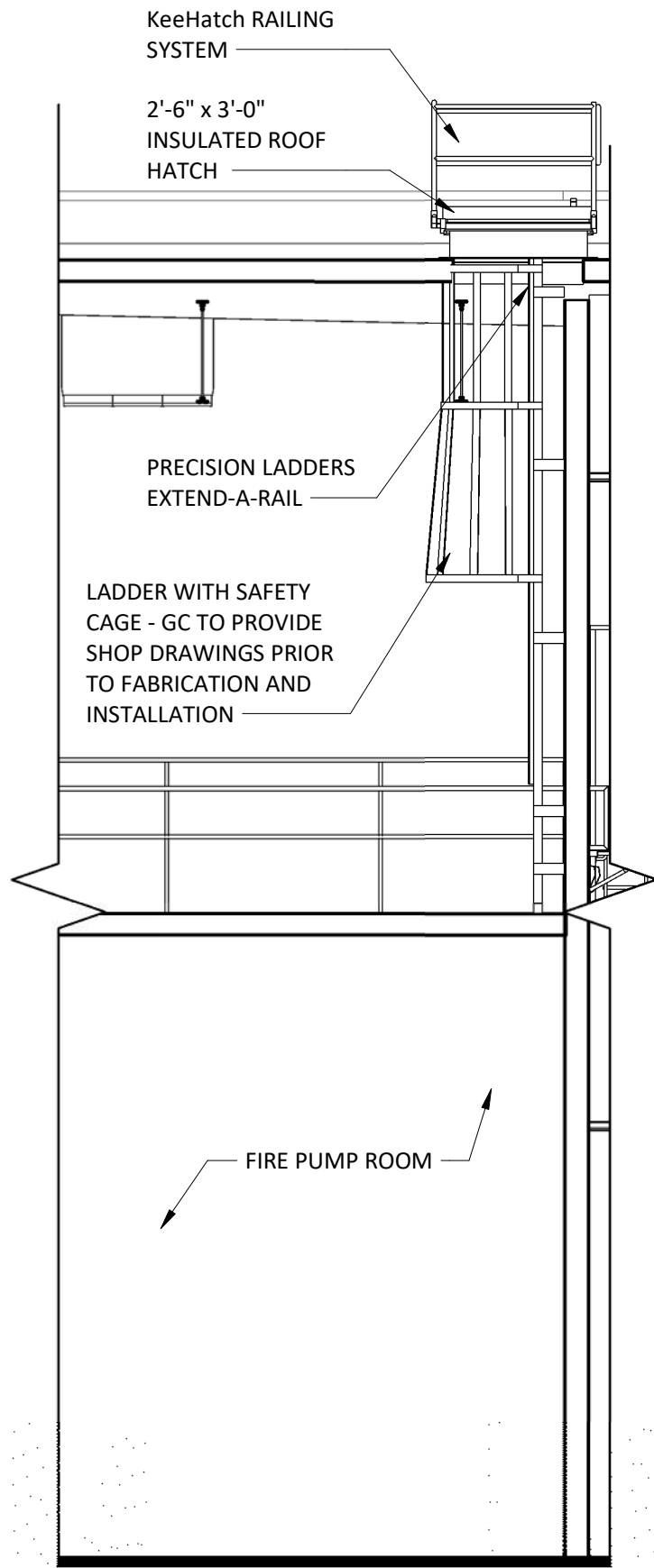
2 SHOWER ROOM 2
SCALE: 1/4" = 1'-0"



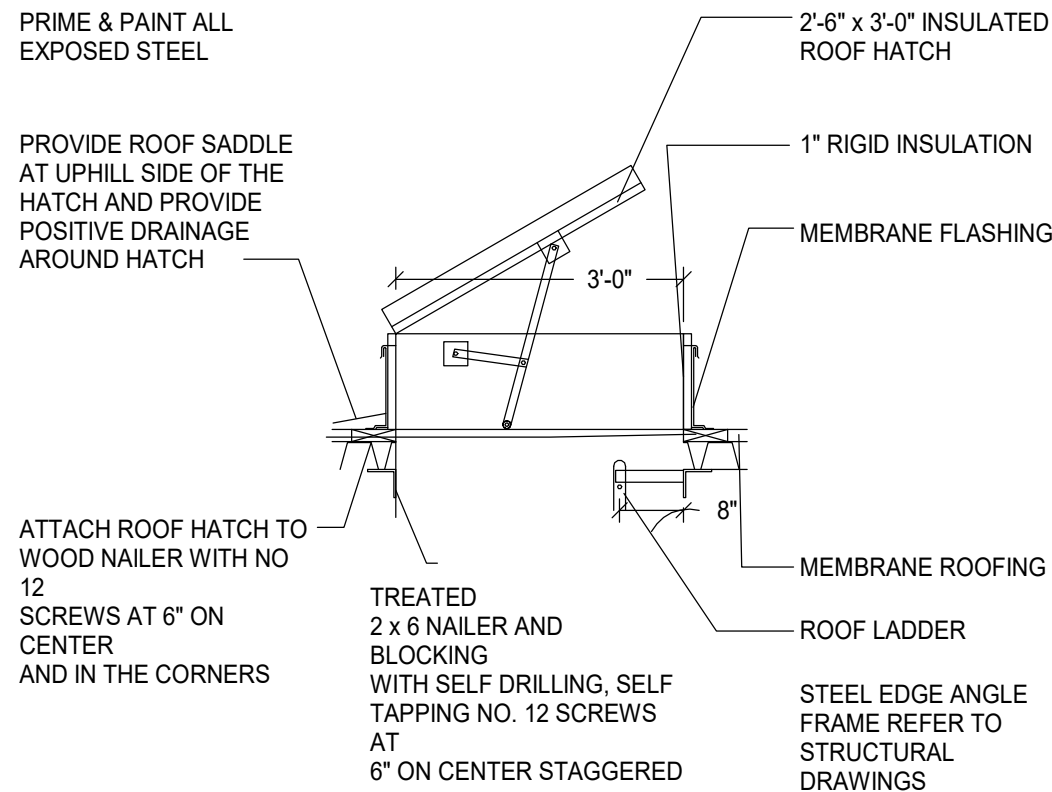
1 SHOWER ROOM 1
SCALE: 1/4" = 1'-0"



6 ROOF LADDER ELEVATION 2
SCALE: 1/4" = 1'-0"

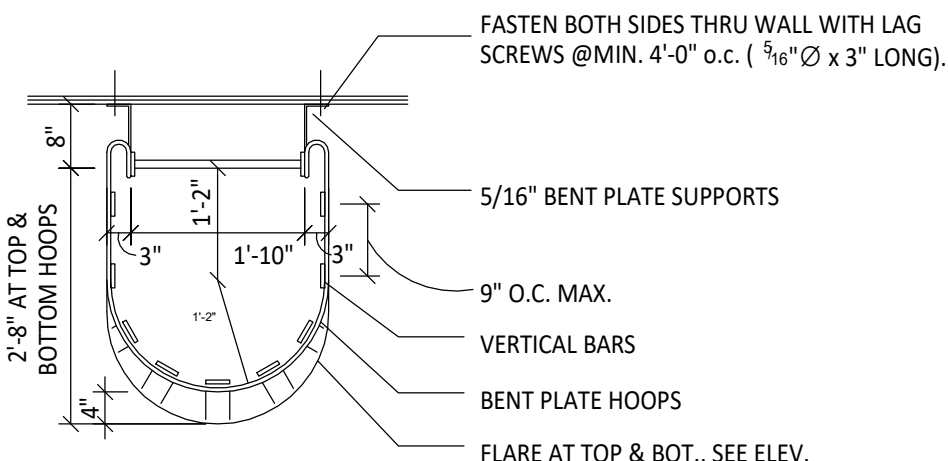


5 ROOF LADDER ELEVATION 1
SCALE: 1/4" = 1'-0"



8 ROOF HATCH DETAIL
SCALE: 1/2" = 1'-0"

ROOF LADDER 2 1/2" x 1/2" STEEL BAR RAILS DRILLED FOR 3/4" DIA. BAR RUNGS AT 12" ON CENTER VERTICALLY. ANCHOR LADDER TO FLOOR WITH CLIP ANGLES WELDED TO RAILS AND EXPANSION BOLTED TO SLAB WITH TWO 1/2" DIAMETER EXPANSION BOLTS EACH RAIL.



7 ROOF LADDER DETAIL
SCALE: 1/2" = 1'-0"

No.	Description	Date

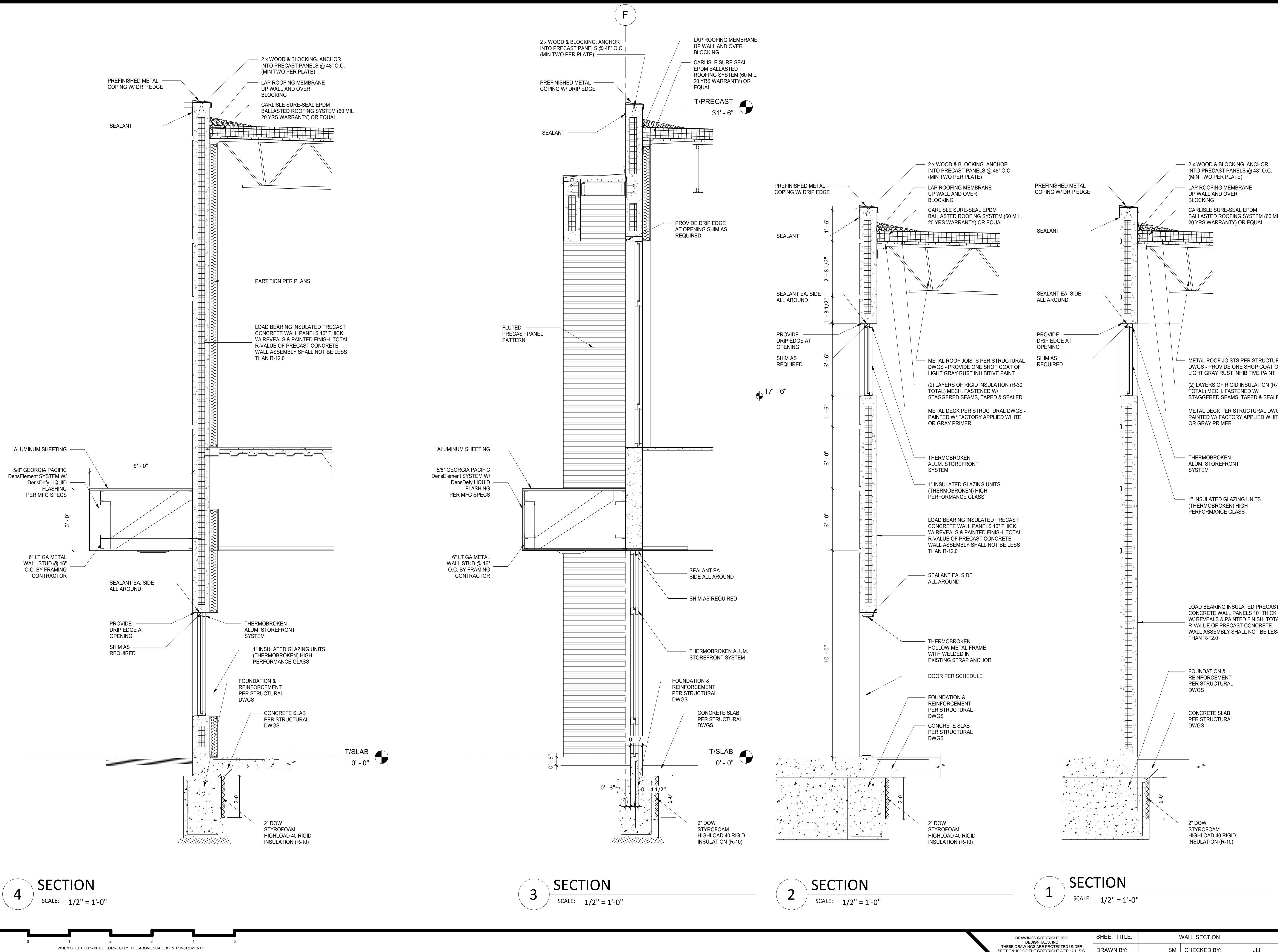
DiMEO Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

A2.05

SHEET TITLE:	INTERIOR ELEVATIONS
DRAWN BY:	SM
CHECKED BY:	JLH

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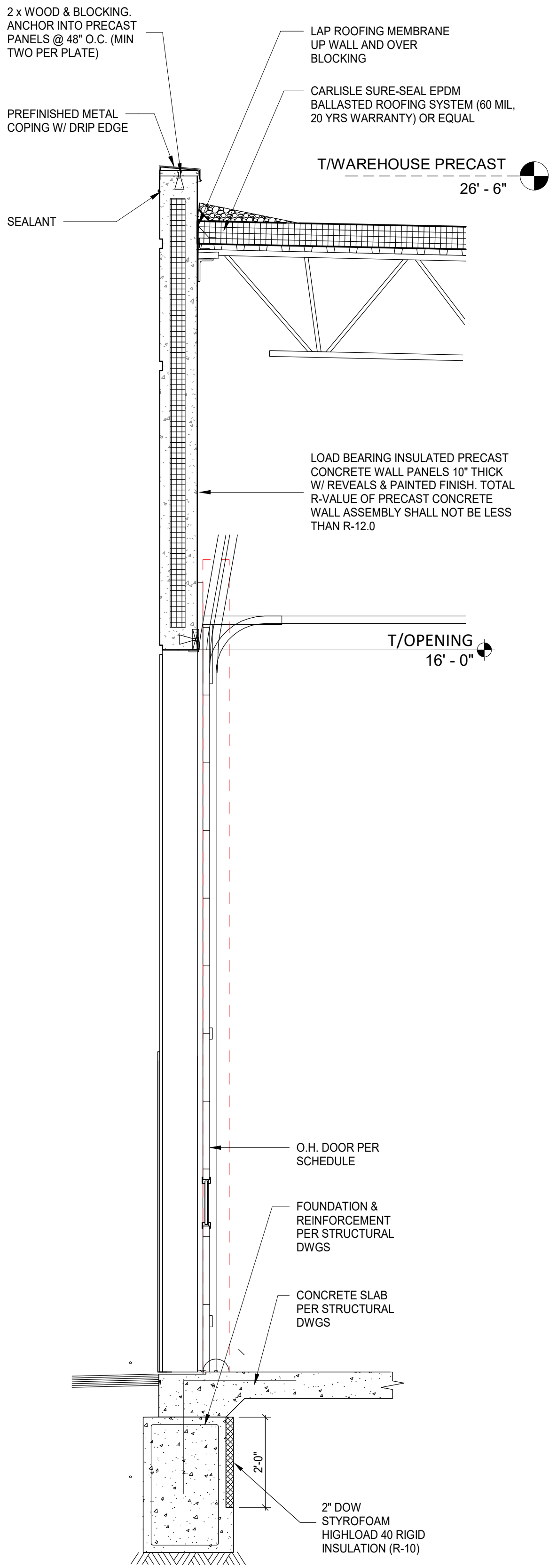
No.	Description	Date

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

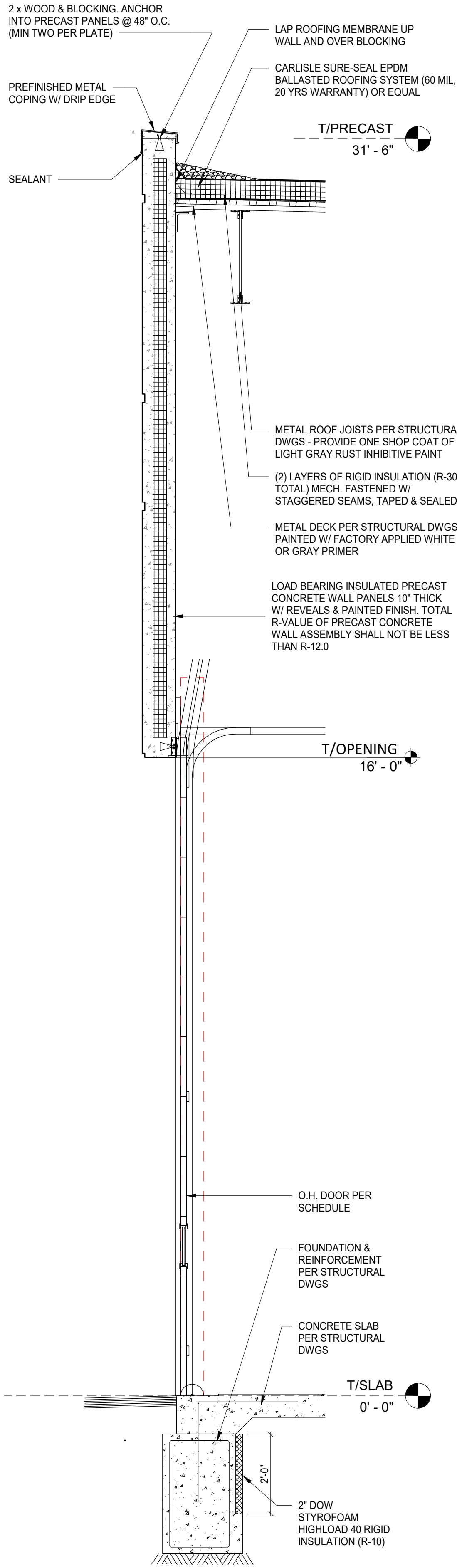
PROJECT NO:	23.190
SHEET NO:	

A3.01

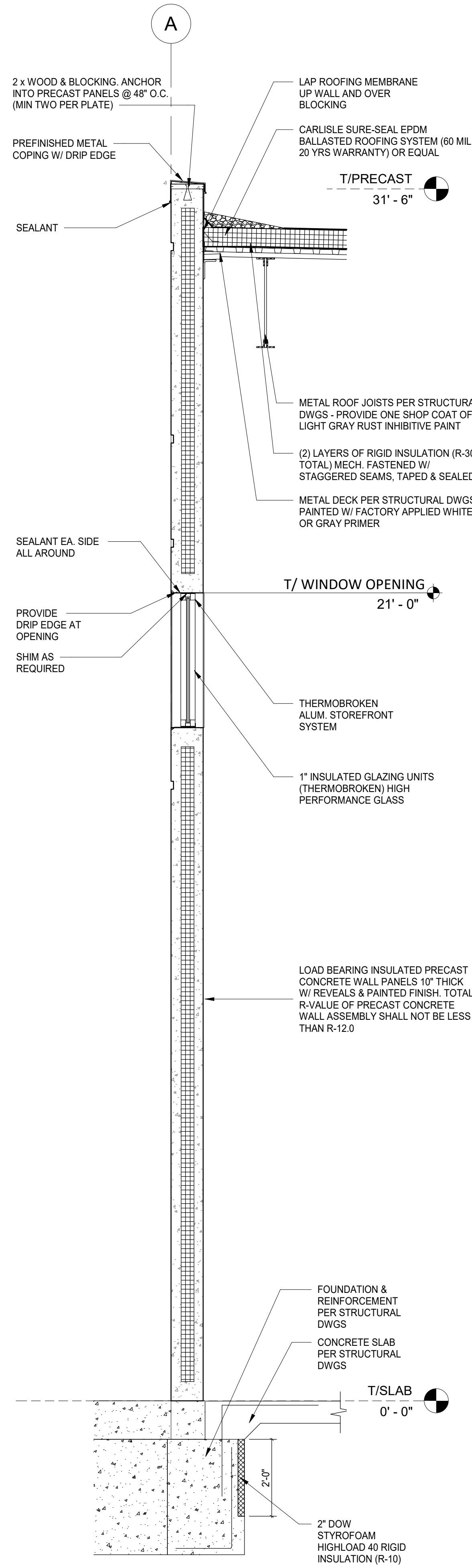
SHEET TITLE:	WALL SECTION
DRAWN BY:	SM
CHECKED BY:	JLH



7 SECTION
SCALE: 1/2" = 1'-0"



6 SECTION
SCALE: 1/2" = 1'-0"



5 SECTION
SCALE: 1/2" = 1'-0"

No.	Description	Date

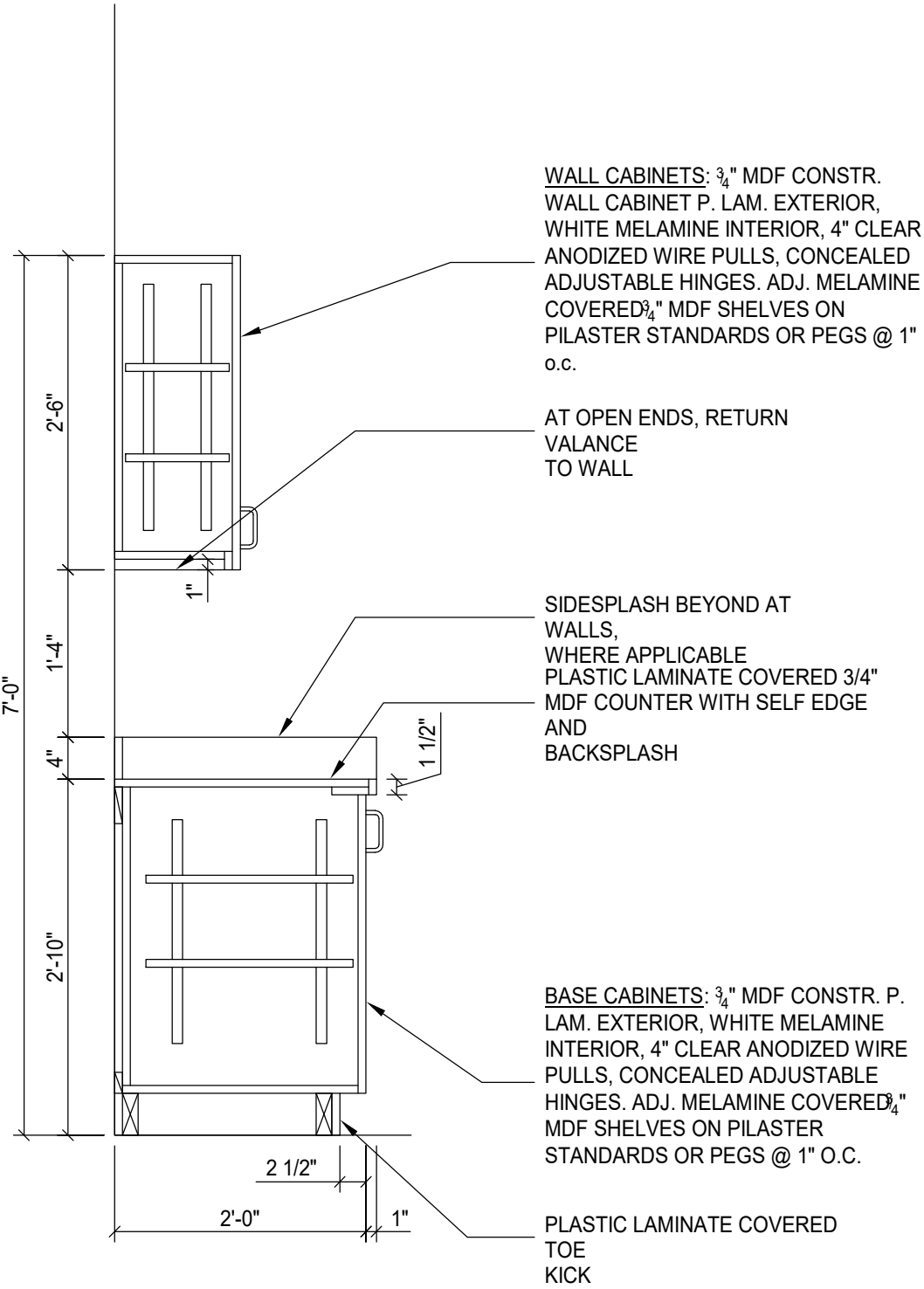
DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

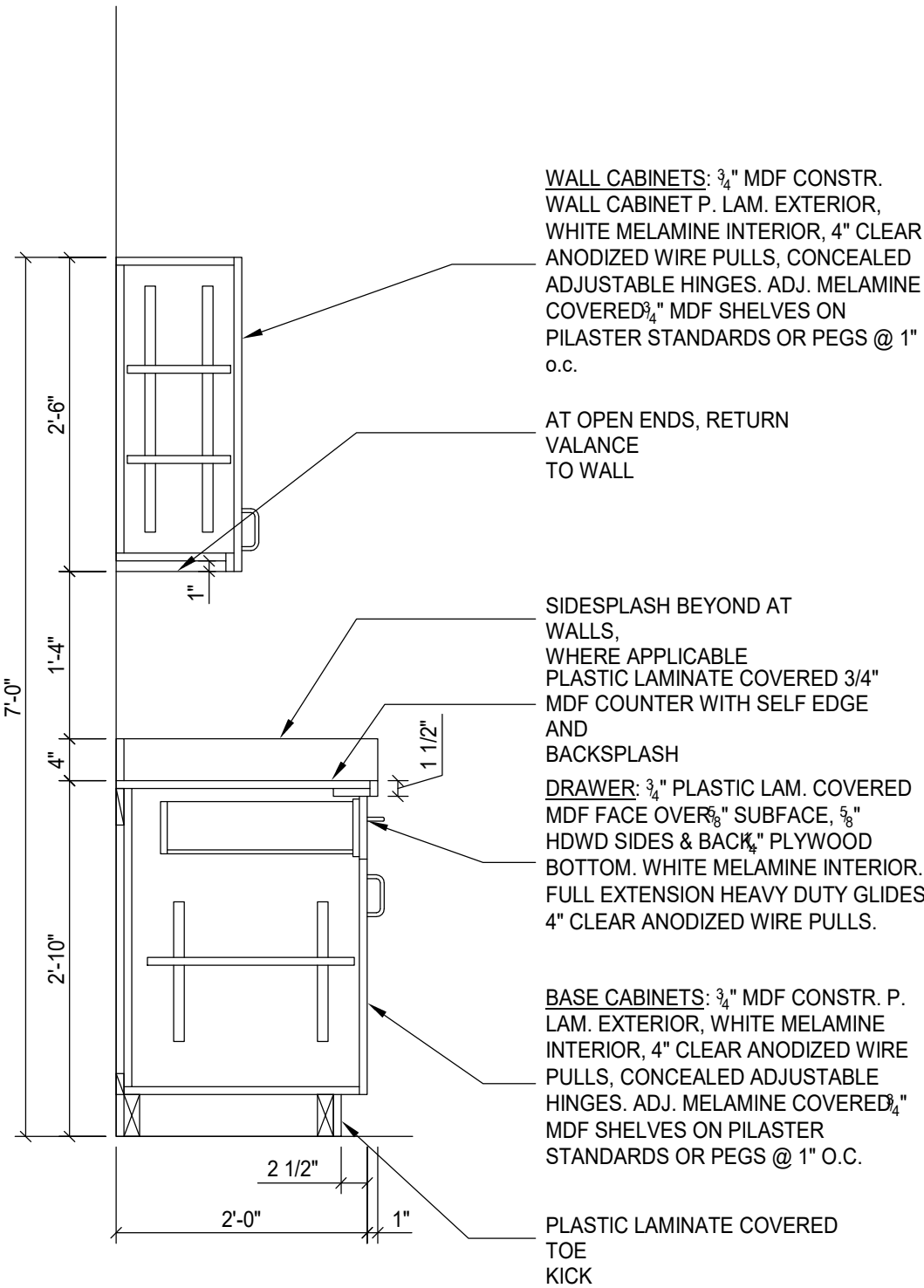
A3.02

SHEET TITLE:	WALL SECTION 2
DRAWN BY:	AA
CHECKED BY:	DHI

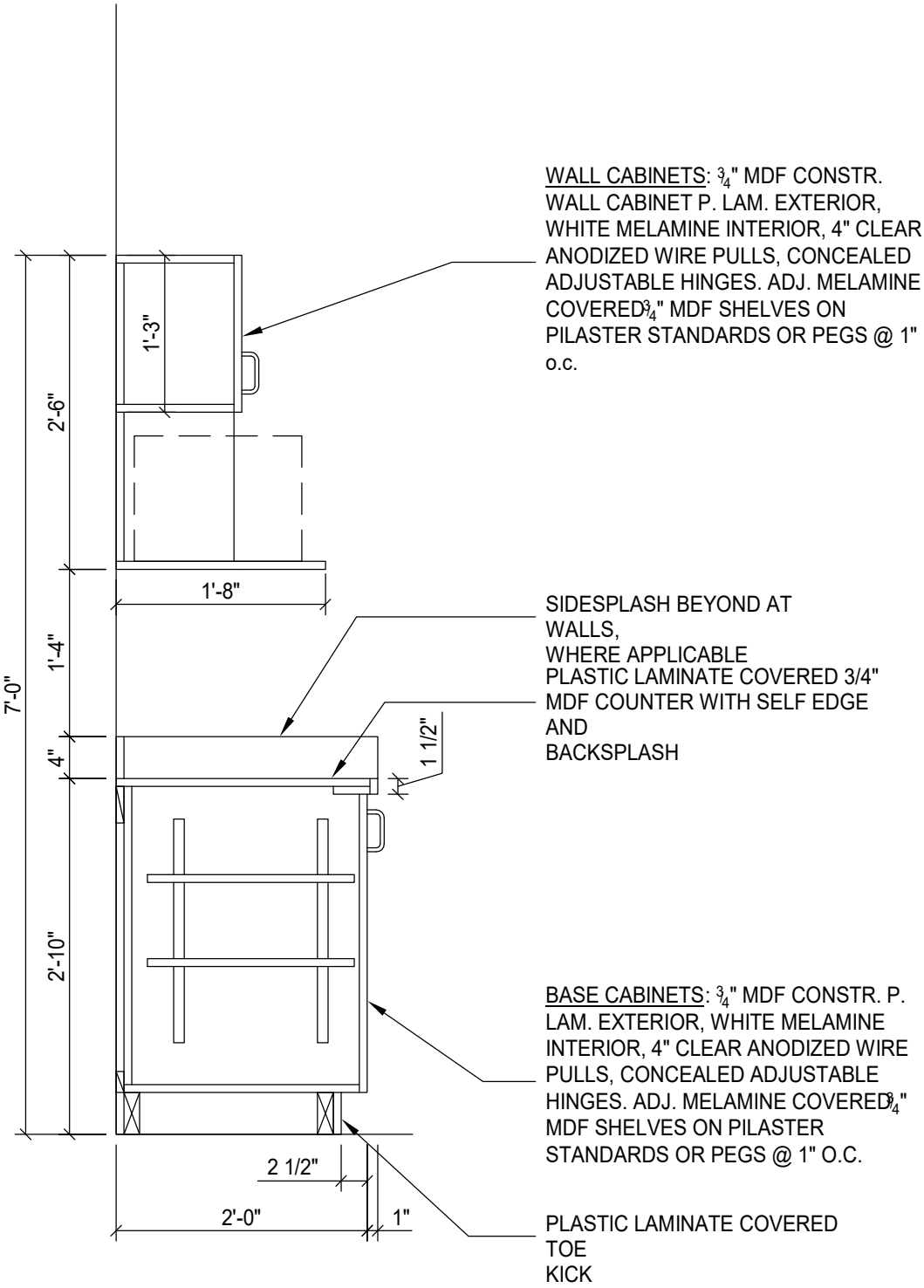
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3 34" h SECTION
SCALE: 3/4" = 1'-0"



2 34" h SECTION
SCALE: 3/4" = 1'-0"



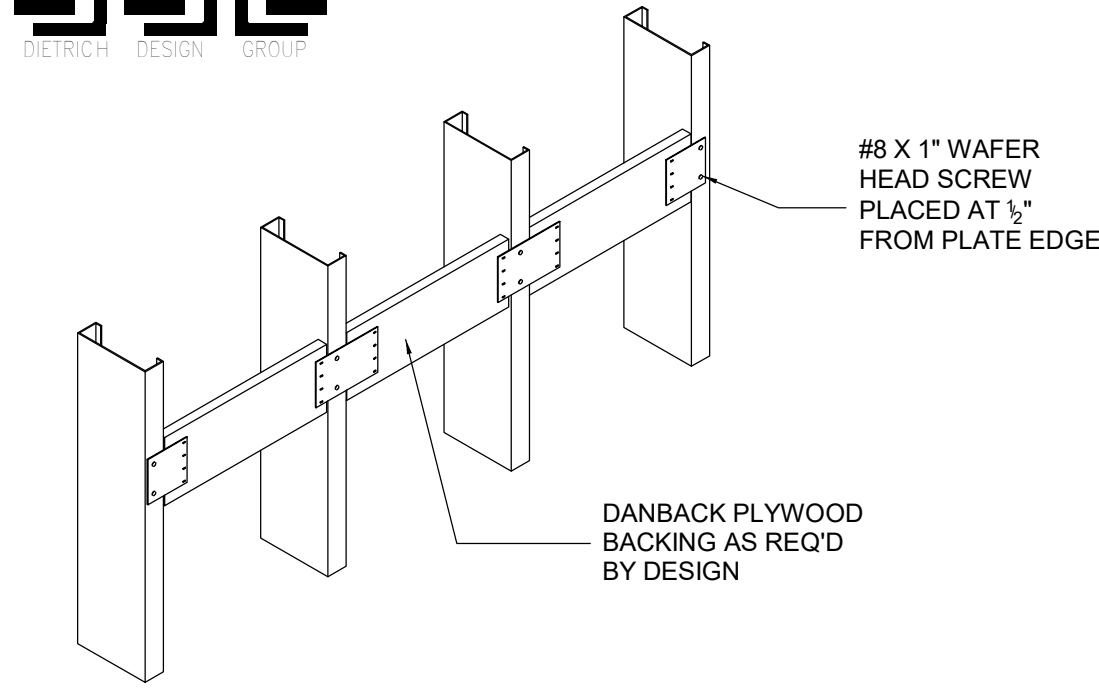
1 34" h SECTION
SCALE: 3/4" = 1'-0"

No.	Description	Date

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

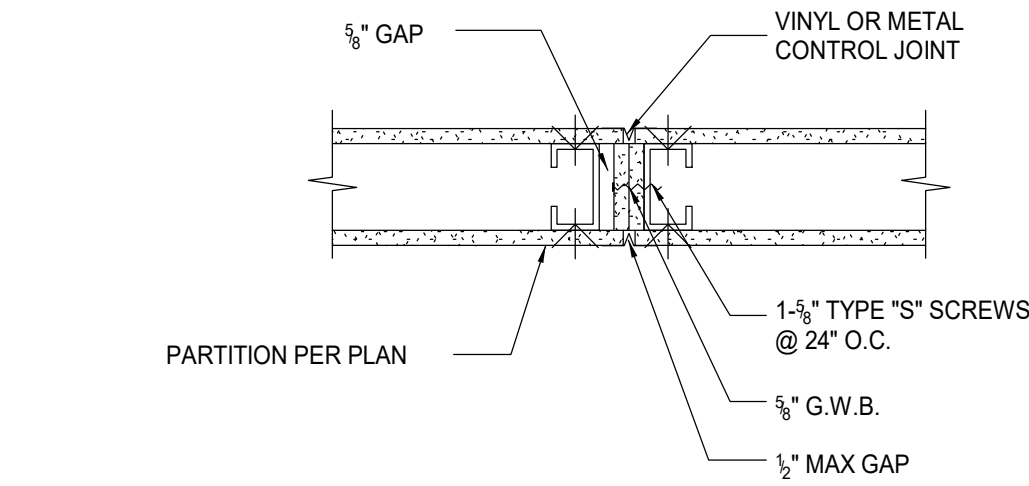
PROJECT NO:	23.190
SHEET NO:	

A4.01



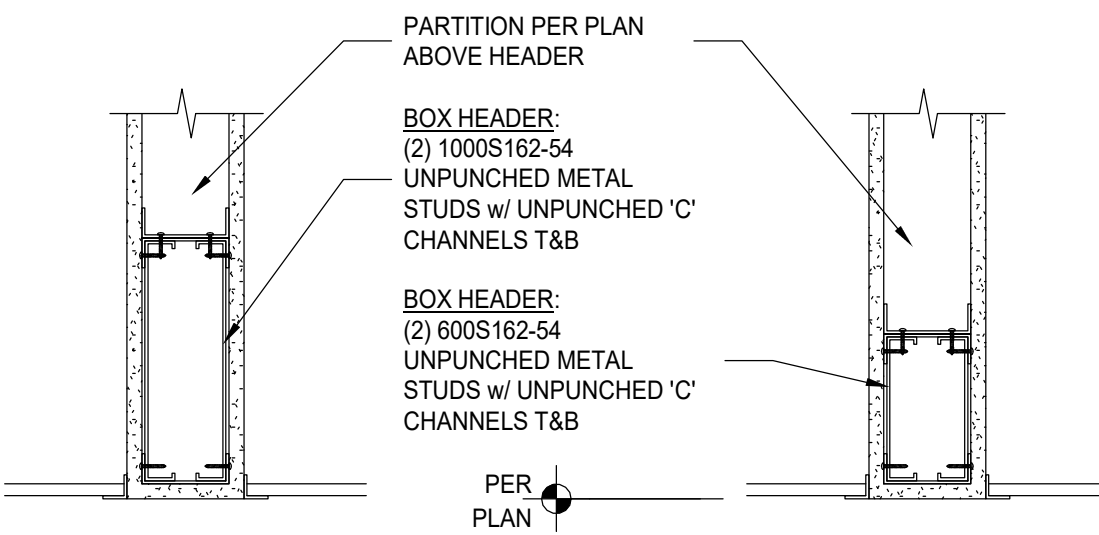
J BACKING DETAIL
SCALE: NOT TO SCALE

1-HOUR NONCOMBUSTIBLE CONTROL JOINT
GYPSUM ASSOCIATION (WHI-647-3024, 9-20-90)



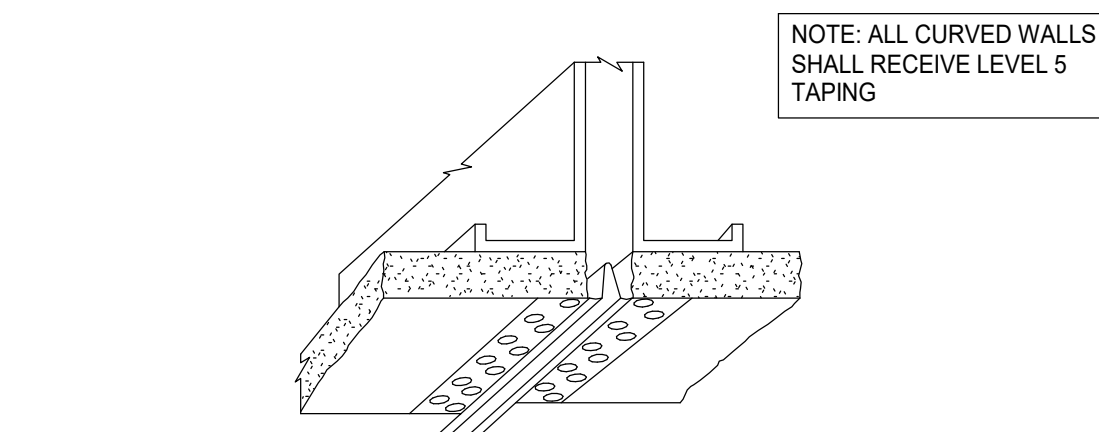
H 1HR RATED CONTROL JOINT
SCALE: 1 1/2" = 1'-0"

NOTE: HEADERS TO BE CONNECTED AT EA. END WITH A PIECE OF TRACK SCREWED TO BOX-HEADER WEBS AND KING STUD.



FOR OPENINGS 7'-0" TO 11'-0" IN NON-LOAD BEARING INTERIOR WALLS

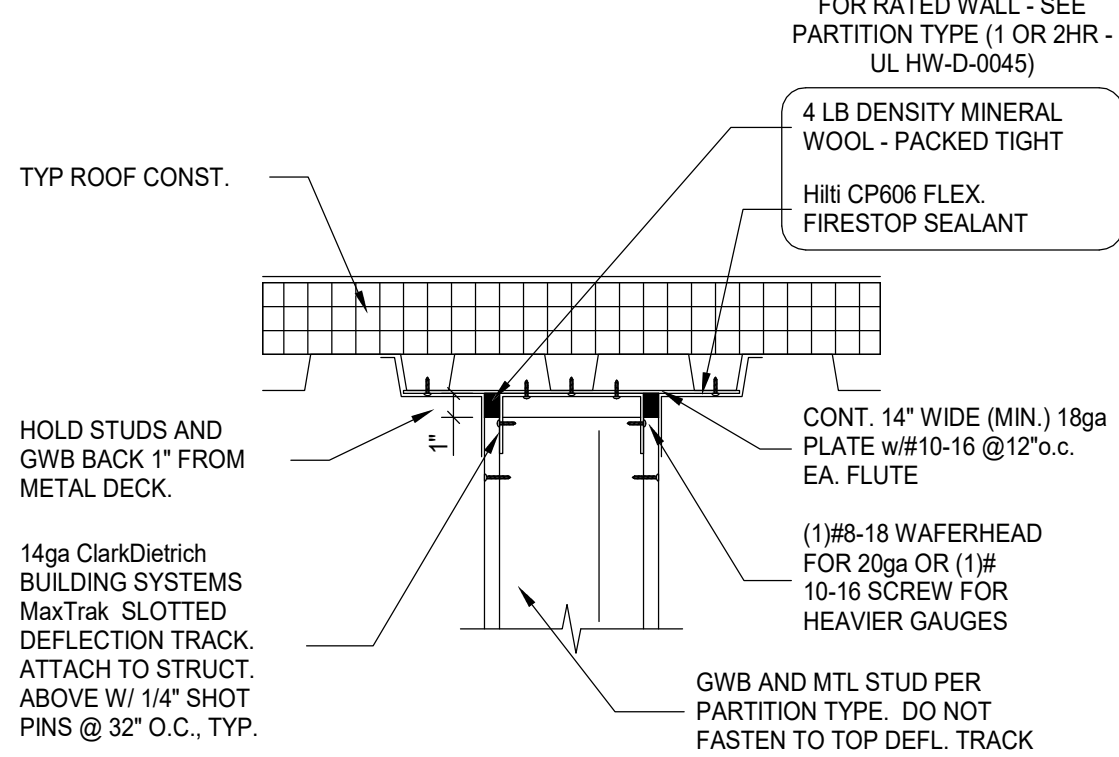
G METAL STUD HEADER
SCALE: 1 1/2" = 1'-0"



MAXIMUM SPACING - USG CONTROL JOINTS		
CONSTRUCTION & LOCATION	MAX. SINGLE DIMENSION	MAX. SINGLE AREA
PARTITION - INTERIOR	30 FEET	N/A
CEILING - INTERIOR		
- WITH PERIMETER RELIEF	50 FEET	2,500 SQUARE FEET
- WITHOUT PERIMETER RELIEF	30 FEET	900 SQUARE FEET
CEILING - EXTERIOR GYPSUM	30 FEET	900 SQUARE FEET

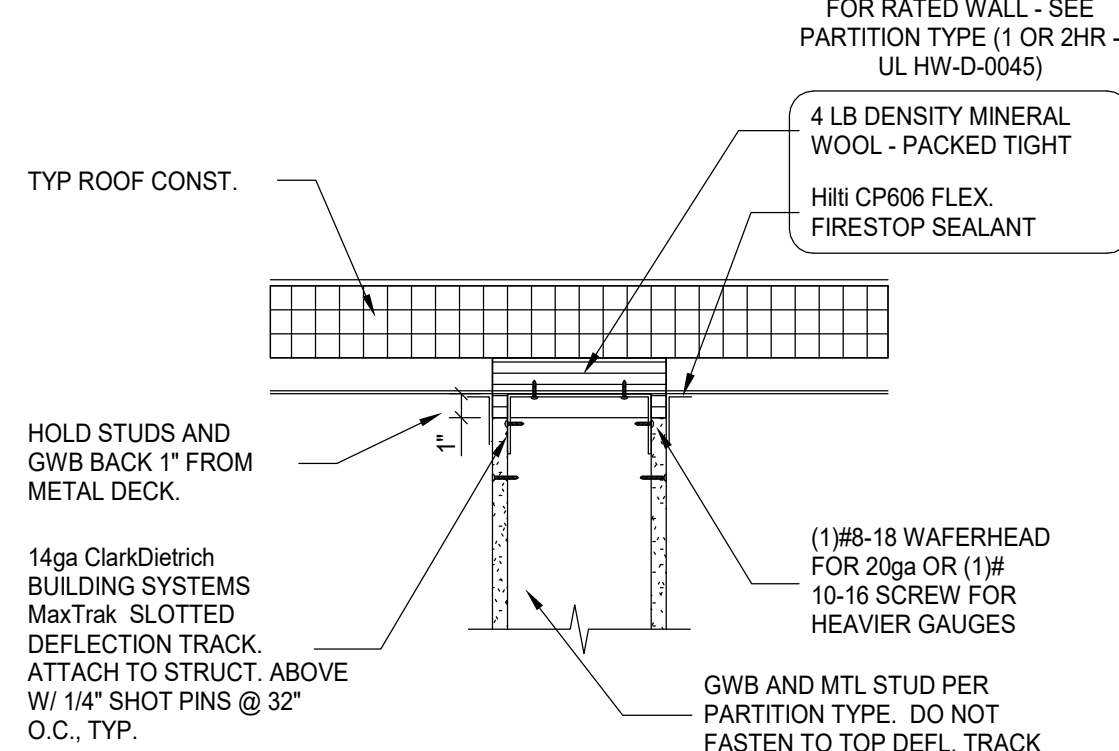
F CONTROL JOINT DETAIL
SCALE: NOT TO SCALE

PARTITION PARALLEL TO DECK FLUTES



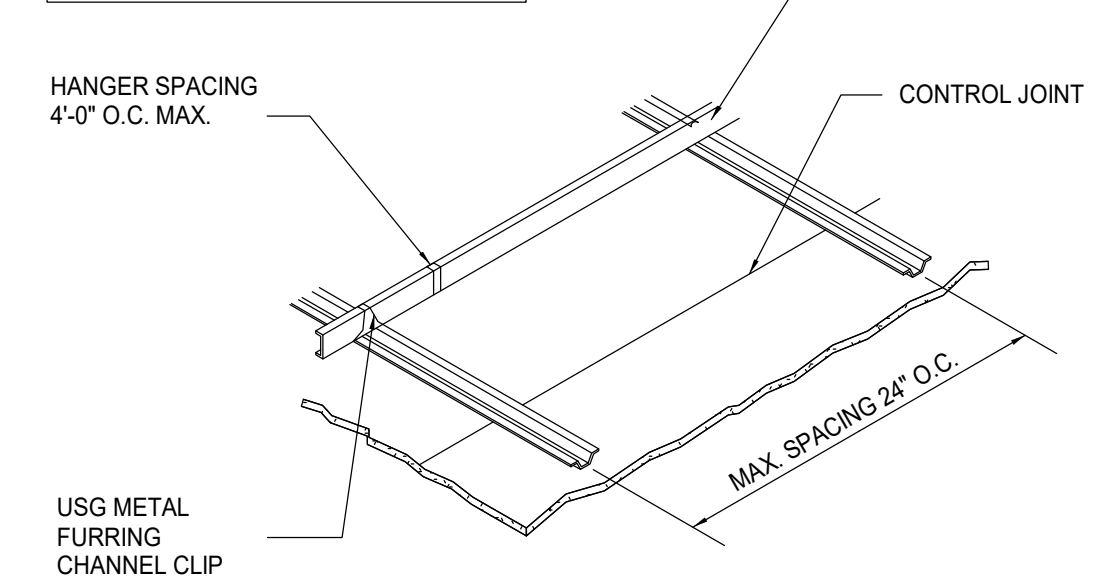
E DEFL TRACK DETAIL
SCALE: 1 1/2" = 1'-0"

PARTITION PERP. TO DECK FLUTES

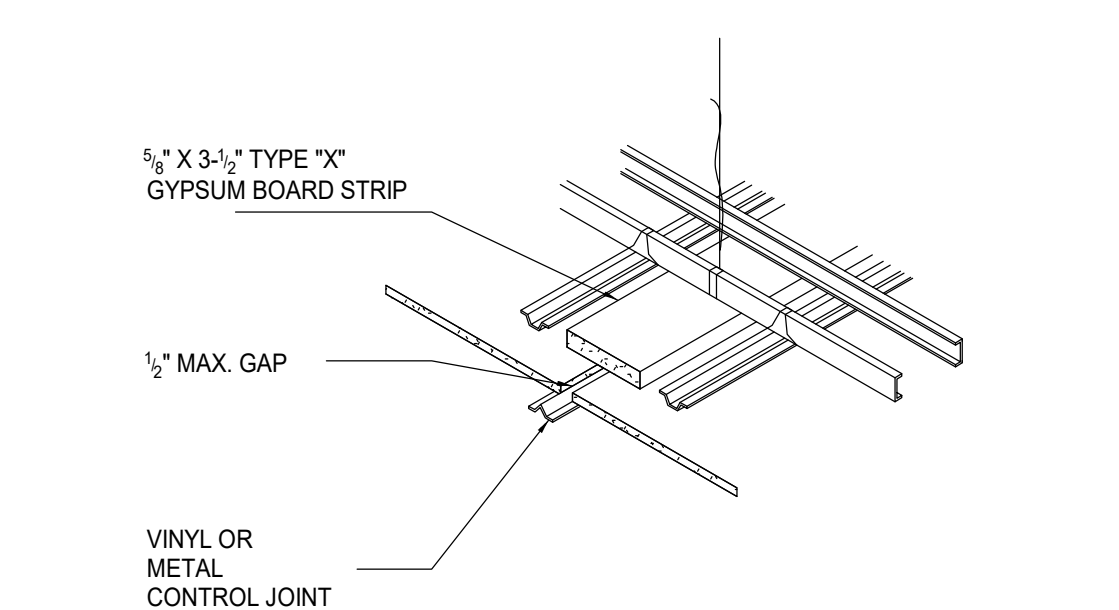


D DEFL TRACK DETAIL
SCALE: 1 1/2" = 1'-0"

NOTE: HANG FROM JOISTS ABOVE PER CODE, U.N.O. DO NOT SUPPORT FROM ROOF DECK.



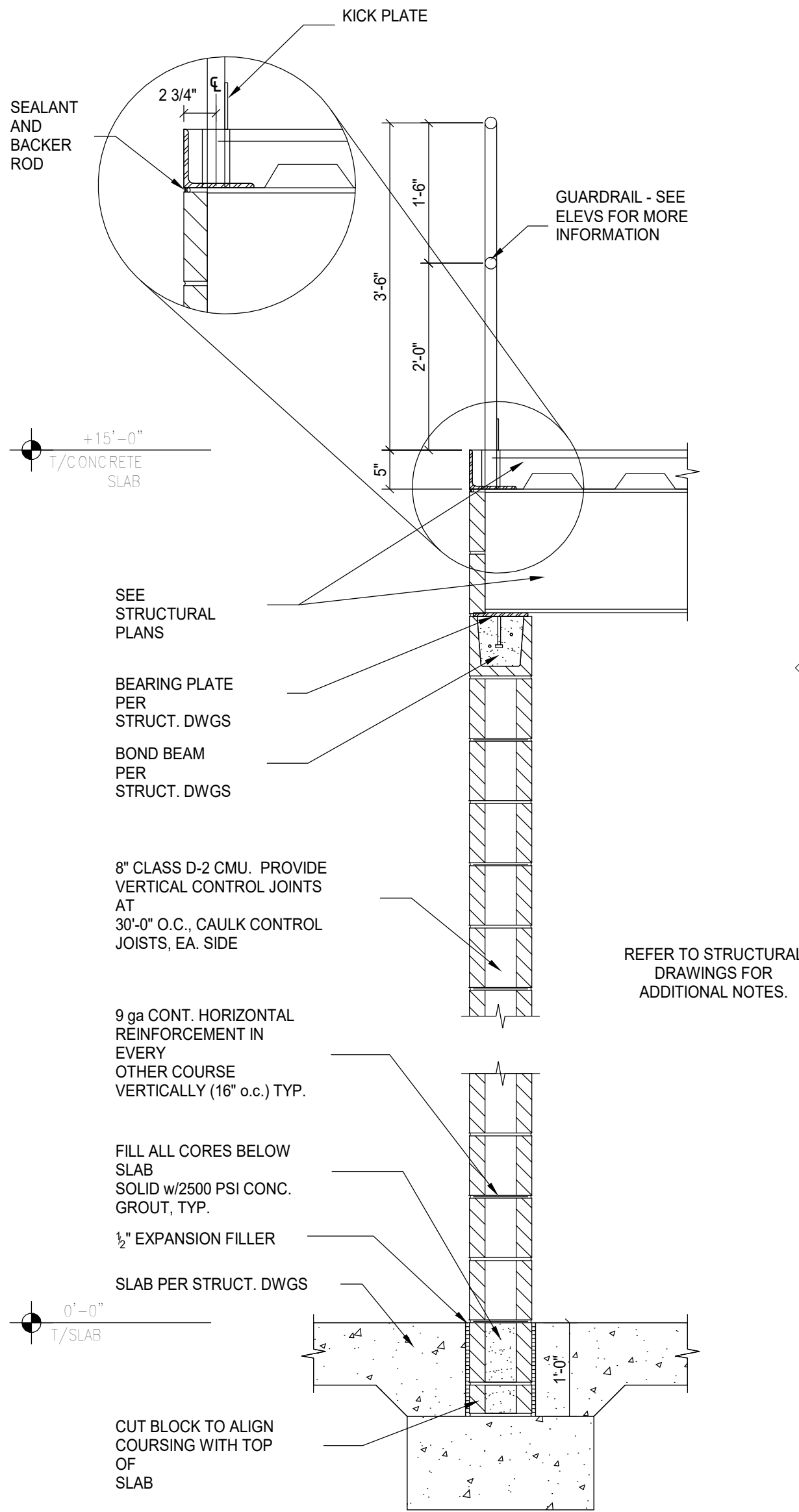
C CEILING DETAIL
SCALE: NOT TO SCALE



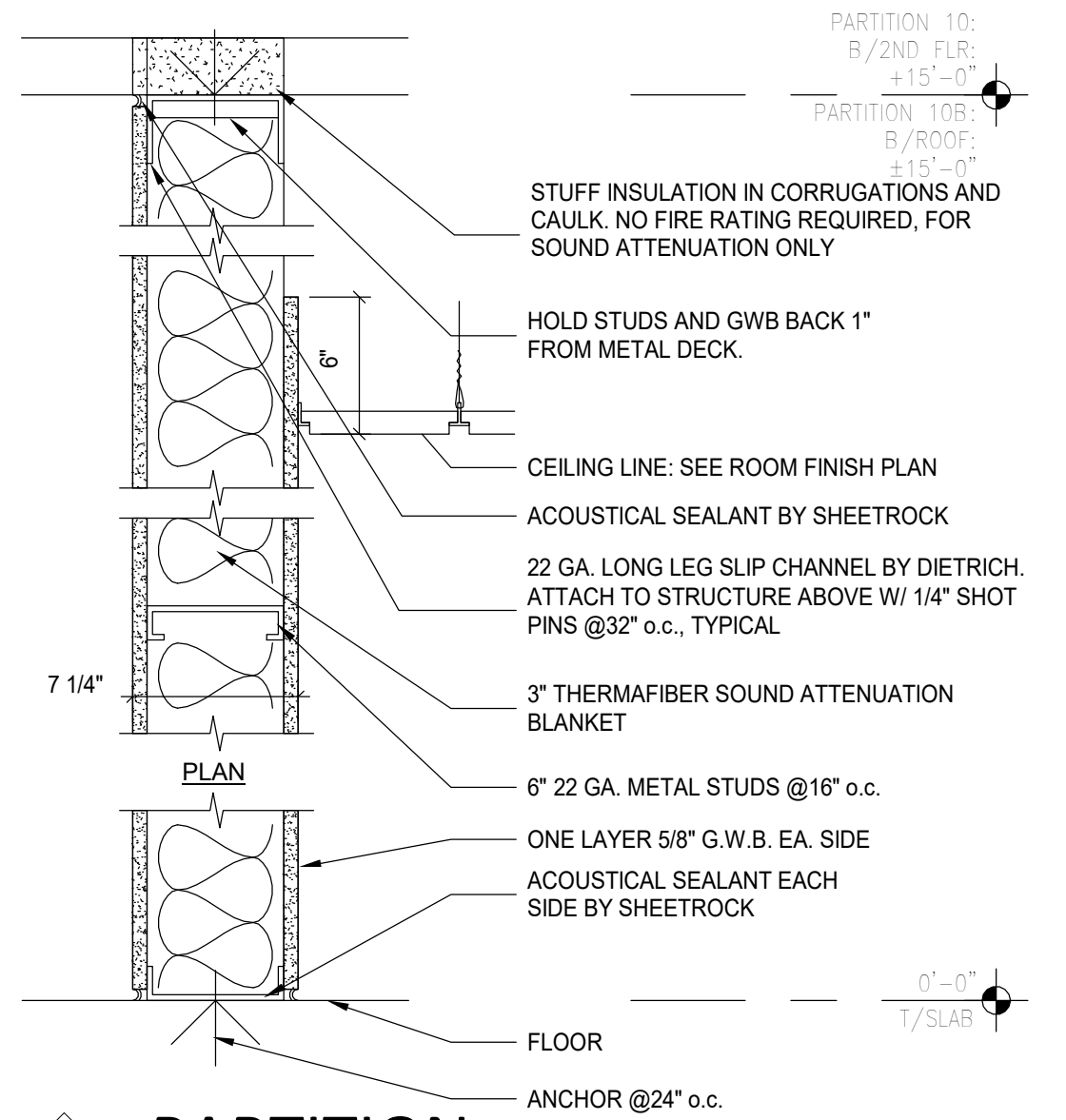
1-HOUR FLOOR-CEILING SYSTEM W/ SUSPENDED CEILING
GYPSUM ASSOCIATION (UL R4024, 96NK13566, 7-29-96)

B CEILING CONTROL JOINT
SCALE: NOT TO SCALE

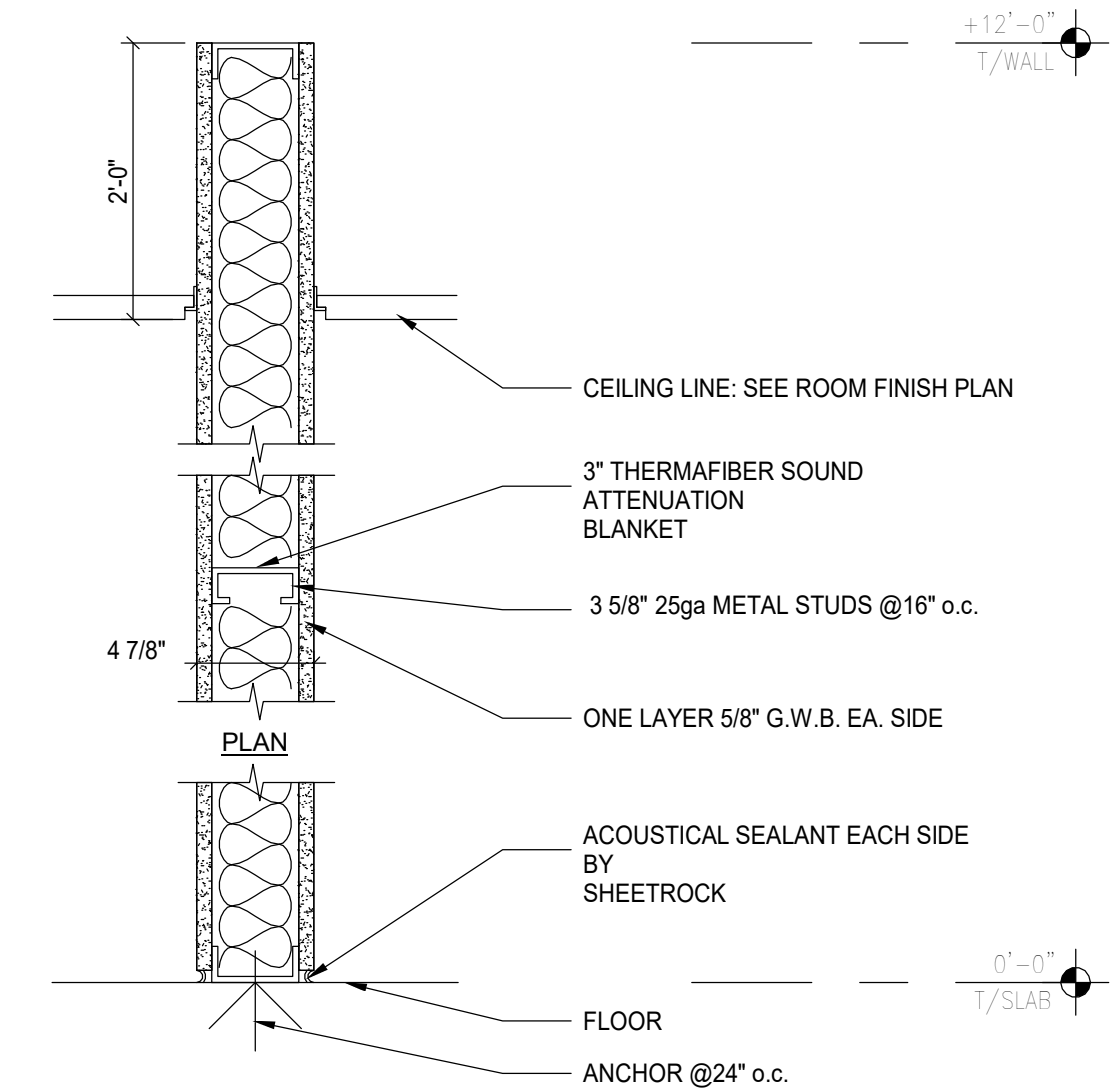
A PART. / MULLION DETAIL
SCALE: 1 1/2" = 1'-0"



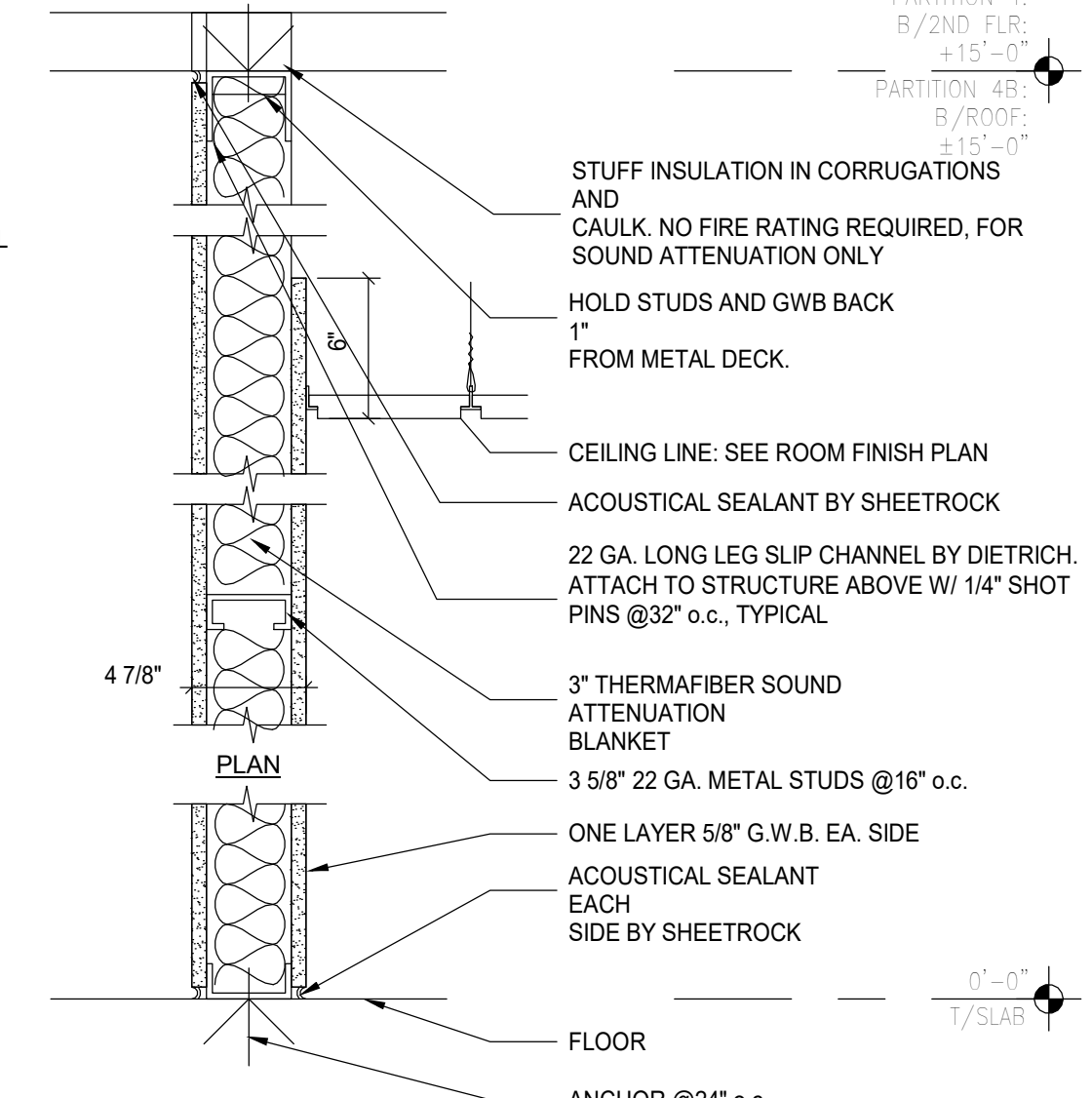
5 MASONRY WALL PARTITION
SCALE: 3/4" = 1'-0"



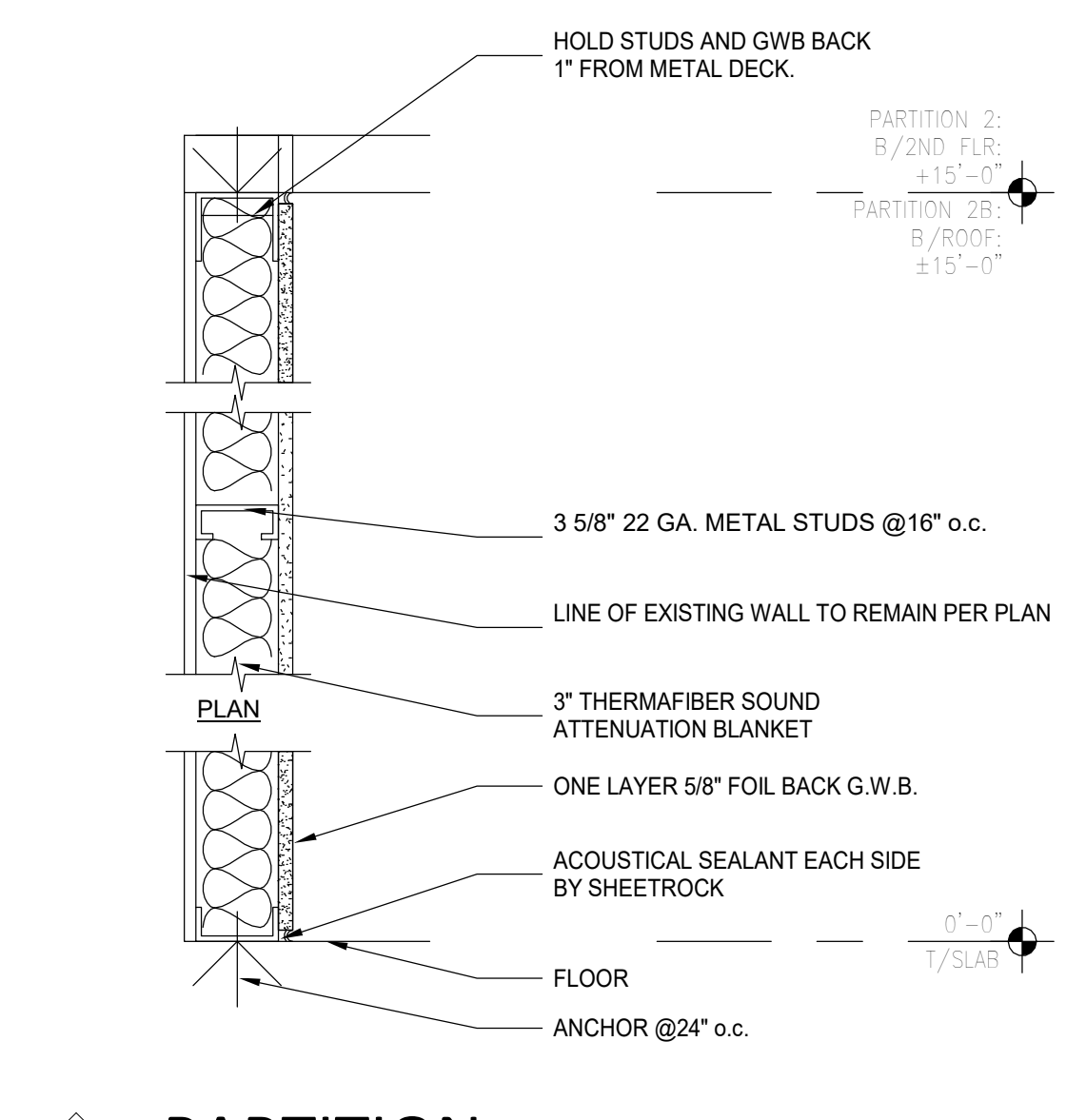
6 PARTITION
SCALE: 1 1/2" = 1'-0"



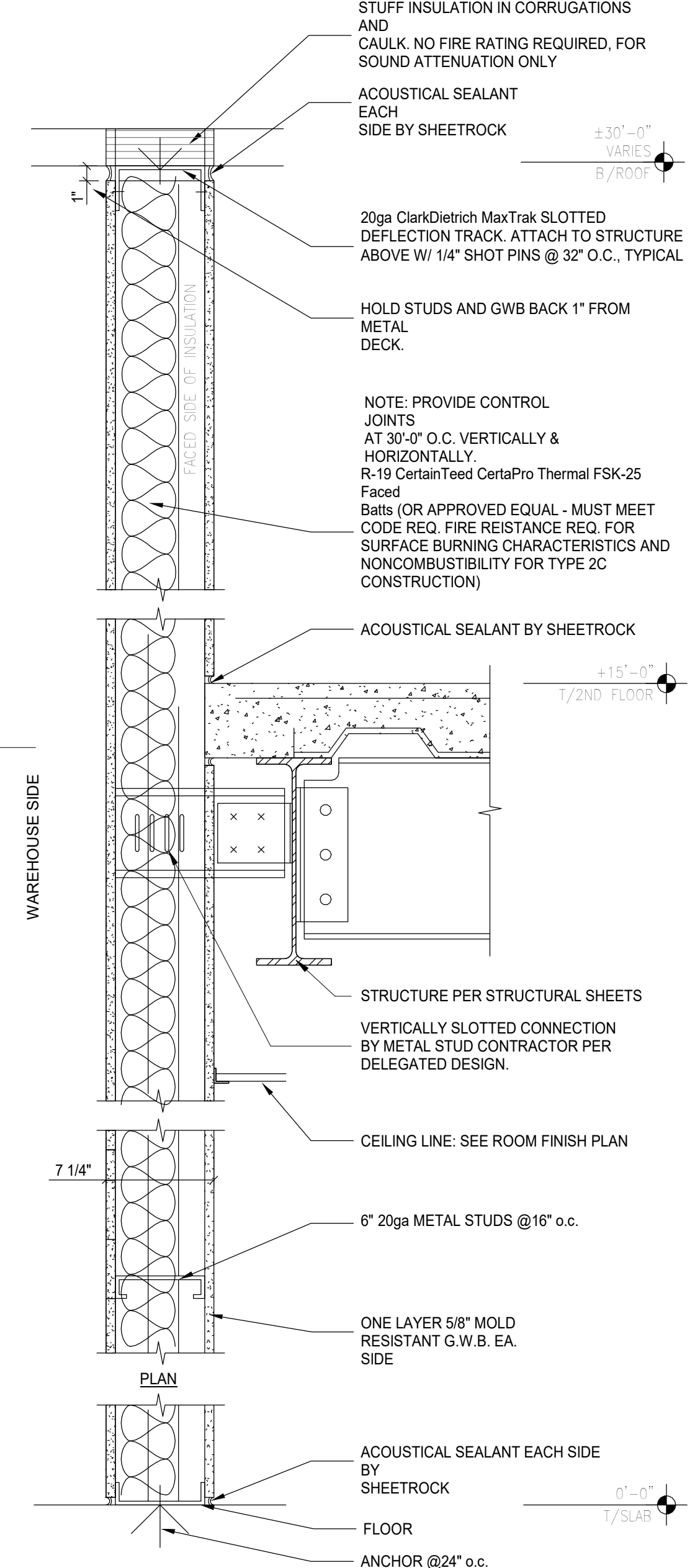
4 PARTITION
SCALE: 1 1/2" = 1'-0"



3 PARTITION
SCALE: 1 1/2" = 1'-0"



2 PARTITION
SCALE: 1 1/2" = 1'-0"



1 PARTITION
SCALE: 1 1/2" = 1'-0"

No.	Description	Date

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

A5.01

SHEET TITLE:	PARTITIONS
DRAWN BY:	AA
CHECKED BY:	DHI

FINISH SPECIFICATIONS

FLOOR:
C-1:2x2 CARPET SQUARES, MFG BY GC, COLOR BY TENANT

LVT-1:LUXURY VINYL TILE, MFG BY GC, COLOR BY TENANT

SC:SEALED CONCRETE: APPLY W.R. Meadows LIQUI-HARD ULTRA CONCRETE DENSIFIER and W.R. Meadows BELLATRIX CONCRETE FLOOR ENHANCER PER MFG SPECS. PROVIDE LEVEL 2 (SATIN) SHINE.

WALL:
B-1:VINYL COVED BASE, MFG BY GC, COLOR BY TENANT

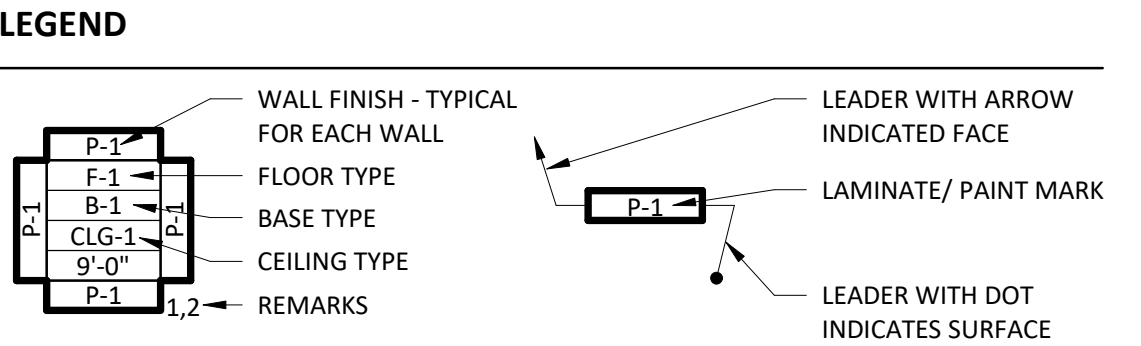
CT-1:12" x 12" CERAMIC WALL TILE, COLOR BY TENANT

FRP:FIBERGLASS REINFORCED PANEL. TRIM FRP DIVISION STRIP SHORT OF WALL BASE FOR FLUSH MOUNTING OF WALL BASE, SEE DETAIL xxxxx

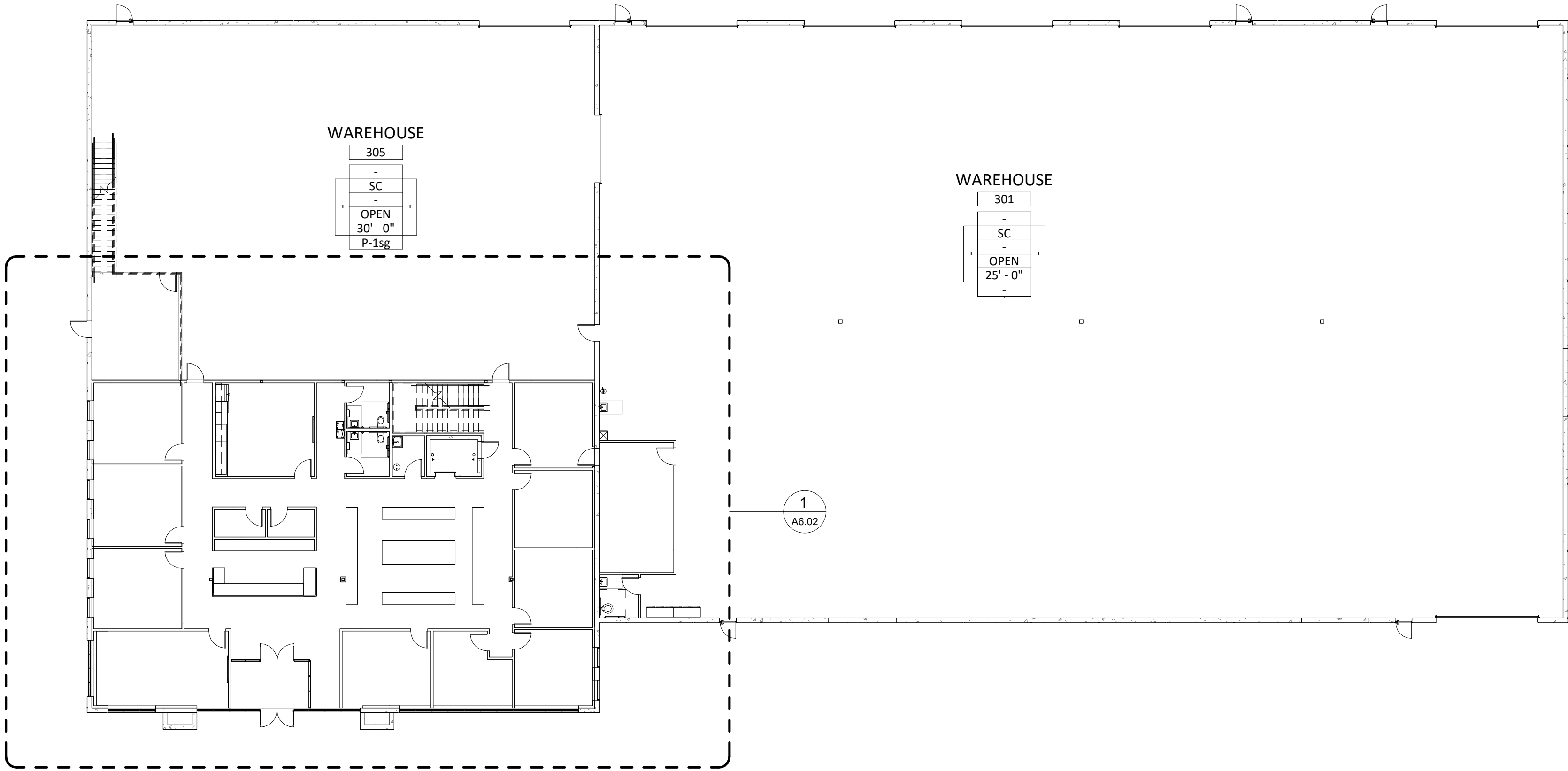
PAINT:BASE BID SHALL BE LIGHT TO MEDIUM TONES. DARK TONES WILL BE AT AN ADDITIONAL COST. TENANT TO CHOOSE FROM STANDARD COLORS
P-1-(SUFFIX)*: PAINT: LIGHT TONE
P-2-(SUFFIX)*: PAINT: MEDIUM TONE
P-3-(SUFFIX)*: PAINT: Sherwin Williams Pro Industrial Pre-catalyzed Water Based Epoxy Paint (available in eggshell or semi-gloss) COLOR BY OWNER
*(SUFFIX) FINISH: f: FLAT; e: EGGSHELL; s: SATIN; sg: SEMI-GLOSS g: GLOSS; m: MASONRY PAINT, MATCH FINISH OF OTHER WALLS

CEILING:
CLG-1a:2x4 LAY-IN CEILING: Armstrong Fine Fissured
ITEM#: 1755, EDGE PROFILE: 15/16" Square Lay-in, COLOR: White

- ROOM FINISH NOTES
- THE FINISH PLAN INDICATES SURFACE FINISHES ONLY. REFER TO PARTITION DETAILS AND REFLECTED CEILING PLAN FOR UNDERLYING SUBSTRATE MATERIALS.
 - SEE LEVEL OF G.W.B. FINISH CHART ON SHEET A0.02 FOR TAPING REQUIREMENTS BASED ON WALL/CEILING FINISH.
 - ONLY GENERIC FINISHES ARE SPECIFIED, U.N.O. ON FINISH SPECIFICATIONS.
 - ALL BARE MATERIAL TO BE PRIMED PRIOR TO FINISH MATERIAL BEING APPLIED.
 - PREP ALL SURFACES AND INSTALL FINISHES PER INDUSTRY STANDARDS.
 - ONLY APPLY FINAL FINISHES AS CONDITIONS PERMIT.
 - NEW GWB TO BE PRIMED ONE COAT, FINISH PAINT TWO COATS. DEEP TONES SHALL REQUIRE (3) FINISH COATS OF PAINT.
 - PAINT SHALL BE SELECTED FROM SHERWIN WILLIAMS STANDARD COLORS.
 - CONCRETE BLOCK THAT IS TO BE PAINTED SHALL RECEIVE (1) COAT BLOCK PRIMER AND (2) COATS FINISH PAINT.
 - METAL DOORS AND FRAMES TO BE FIELD PRIMED, IF NOT SHOP PRIMED, AND PAINTED TWO FINISH COATS, GLOSS ENAMEL AND SHALL MATCH ADJACENT WALL FINISH, U.N.O.
 - WOOD TRIM AND FRAMES TO HAVE NAIL HOLES PLUGGED. FINISH TO BE ONE COAT STAIN, TWO COATS VARNISH. VERIFY GLOSS WITH TENANT.
 - PROVIDE PAINT AND STAIN SAMPLES TO ARCHITECT, LANDLORD & TENANT. DO NOT PROCEED WITH PAINTING AND STAINING UNTIL RECEIVING APPROVAL FROM ARCHITECT, LANDLORD & TENANT.
 - REFER TO COVER SHEET FOR INTERIOR FLOOR, WALL AND CEILING FINISH CLASSIFICATIONS.
 - ALL FINISHES TO BE COMPLIANT WITH FLAME SPREAD RATINGS AND SMOKE PRODUCTION PER GOVERNING CODES.
 - ALL FINISHES TO BE COMPLIANT WITH GOVERNING ACCESSIBILITY CODES.
 - ALL FINISH MATERIAL TO BE SELECTED FROM MANUFACTURER'S STANDARD PRODUCTS.
 - SEAL ALL TILE PRODUCTS PER MANUFACTURER'S SPECIFICATIONS (MINIMUM TWO COATS OF WAX INSTALLED ON VCT) PROVIDE MAINTENANCE INSTRUCTIONS TO TENANT AND OWNER.
 - U.N.O. USE EPOXY GROUT AT ALL CERAMIC TILE INSTALLATIONS.
 - FRP TO BE INSTALLED AT ALL NEW JANITOR SINKS UNLESS NOTED OTHERWISE. WHEN A JANITOR SINK IS LOCATED ALONG (1) 4'-0"W x 8'-0"H FRP PANEL CENTERED ON THE SINK AND WHEN A JANITOR SINK IS LOCATED IN A CORNER PROVIDE (1) 4'-0"W x 8'-0"H FRP PANEL ON EACH WALL FOR A TOTAL OF (2) PANELS.
 - U.N.O. BASE OF WALL ON WAREHOUSE SIDE OF NEW GWB PARTITIONS SHALL BE NEATLY CUT & TAPED OR FINISHED WITH VINYL COVED BASE- G.C. OPTION.
 - AT ALL FLOOR FINISH CHANGES INSTALL APPROPRIATE TRANSITION STRIP. SEE DETAILS XXX ON THIS SHEET.



- REMARKS
- ALL WAREHOUSE COLUMNS TO BE PAINTED TO MATCH BAR JOIST COLOR FROM 16' UP TO ROOF DECK.
 - ALL WAREHOUSE COLUMNS TO BE PAINTED SAFETY YELLOW FROM AFF UP TO 16'-0".



1 ROOM FINISH PLAN

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

No.	Description	Date

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

A6.01

SHEET TITLE:	ROOM FINISH PLAN
DRAWN BY:	AA
CHECKED BY:	DHI

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FINISH SPECIFICATIONS

FLOOR:
C-1:2x2 CARPET SQUARES, MFG BY GC, COLOR BY TENANT

LVT-1:LUXURY VINYL TILE, MFG BY GC, COLOR BY TENANT

SC:SEALED CONCRETE; APPLY W.R. Meadows LIQUI-HARD ULTRA CONCRETE DENSIFIER and W.R. Meadows BELLATRIX CONCRETE FLOOR ENHANCER PER MFG SPECS. PROVIDE LEVEL 2 (SATIN) SHINE.

WALL:
B-1:VINYL COVED BASE, MFG BY GC, COLOR BY TENANT

CT-1:12" x 12" CERAMIC WALL TILE, COLOR BY TENANT

FRP:FIBERGLASS REINFORCED PANEL. TRIM FRP DIVISION STRIP SHORT OF WALL BASE FOR FLUSH MOUNTING OF WALL BASE, SEE DETAIL xxxxx

PAINT:BASE BID SHALL BE LIGHT TO MEDIUM TONES. DARK TONES WILL BE AT AN ADDITIONAL COST. TENANT TO CHOOSE FROM STANDARD COLORS
P-1-(SUFFIX)*: PAINT: LIGHT TONE
P-2-(SUFFIX)*: PAINT: MEDIUM TONE
P-3-(SUFFIX)*: PAINT: Sherwin Williams Pro Industrial Pre-catalyzed Water Based Epoxy Paint (available in eggshell or semi-gloss) COLOR BY OWNER
*(SUFFIX) FINISH: f: FLAT; e: EGGSHELL; s: SATIN; sg: SEMI-GLOSS g: GLOSS; m: MASONRY PAINT, MATCH FINISH OF OTHER WALLS

CEILING:
CLG-1a:2x4 LAY-IN CEILING: Armstrong Fine Fissured
ITEM#: 175S, EDGE PROFILE: 15/16" Square Lay-in, COLOR: White

- ROOM FINISH NOTES
- THE FINISH PLAN INDICATES SURFACE FINISHES ONLY. REFER TO PARTITION DETAILS AND REFLECTED CEILING PLAN FOR UNDERLYING SUBSTRATE MATERIALS.
 - SEE LEVEL OF G.W.B. FINISH CHART ON SHEET A0.02 FOR TAPING REQUIREMENTS BASED ON WALL/CEILING FINISH.
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 - CONCRETE BLOCK THAT IS TO BE PAINTED SHALL RECEIVE (1) COAT BLOCK PRIMER AND (2) COATS FINISH PAINT.
 - METAL DOORS AND FRAMES TO BE FIELD PRIMED, IF NOT SHOP PRIMED, AND PAINTED TWO FINISH COATS, GLOSS ENAMEL AND SHALL MATCH ADJACENT WALL FINISH, U.N.O.
 - WOOD TRIM AND FRAMES TO HAVE NAIL HOLES PLUGGED. FINISH TO BE ONE COAT STAIN, TWO COATS VARNISH. VERIFY GLOSS WITH TENANT.
 - PROVIDE PAINT AND STAIN SAMPLES TO ARCHITECT, LANDLORD & TENANT. DO NOT PROCEED WITH PAINTING AND STAINING UNTIL RECEIVING APPROVAL FROM ARCHITECT, LANDLORD & TENANT.
 - REFER TO COVER SHEET FOR INTERIOR FLOOR, WALL AND CEILING FINISH CLASSIFICATIONS.
 - ALL FINISHES TO BE COMPLIANT WITH FLAME SPREAD RATINGS AND SMOKE PRODUCTION PER GOVERNING CODES.
 - ALL FINISHES TO BE COMPLIANT WITH GOVERNING ACCESSIBILITY CODES.
 - ALL FINISH MATERIAL TO BE SELECTED FROM MANUFACTURER'S STANDARD PRODUCTS.
 - SEAL ALL TILE PRODUCTS PER MANUFACTURER'S SPECIFICATIONS (MINIMUM TWO COATS OF WAX INSTALLED ON VCT) PROVIDE MAINTENANCE INSTRUCTIONS TO TENANT AND OWNER.
 - U.N.O. USE EPOXY GROUT AT ALL CERAMIC TILE INSTALLATIONS.
 - FRP TO BE INSTALLED AT ALL NEW JANITOR SINKS UNLESS NOTED OTHERWISE. WHEN A JANITOR SINK IS LOCATED ALONG (1) 4'-0"W x 8'-0"H FRP PANEL CENTERED ON THE SINK AND WHEN A JANITOR SINK IS LOCATED IN A CORNER PROVIDE (1) 4'-0"W x 8'-0"H FRP PANEL ON EACH WALL FOR A TOTAL OF (2) PANELS.
 - U.N.O. BASE OF WALL ON WAREHOUSE SIDE OF NEW GWB PARTITIONS SHALL BE NEATLY CUT & TAPED OR FINISHED WITH VINYL COVED BASE- G.C. OPTION.
 - AT ALL FLOOR FINISH CHANGES INSTALL APPROPRIATE TRANSITION STRIP. SEE DETAILS XXX ON THIS SHEET.

LEGEND

P-1

F-1

B-1

CLG-1

P-1

1,2

WALL FINISH - TYPICAL FOR EACH WALL

FLOOR TYPE

BASE TYPE

CEILING TYPE

REMARKS

P-1

1,2

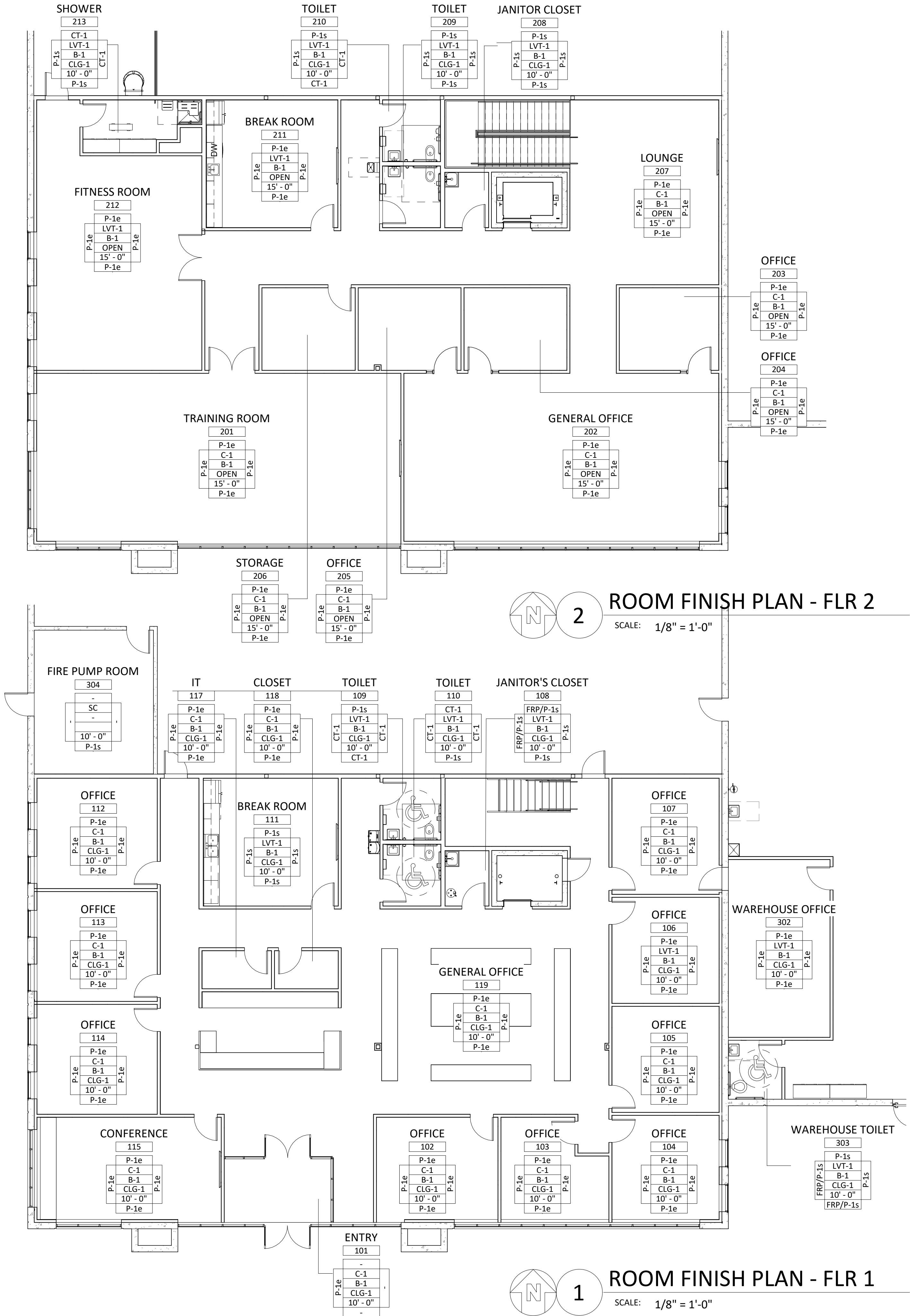
LEADER WITH ARROW INDICATED FACE

LAMINATE/ PAINT MARK

LEADER WITH DOT INDICATES SURFACE

REMARKS

- ALL WAREHOUSE COLUMNS TO BE PAINTED TO MATCH BAR JOIST COLOR FROM 16' UP TO ROOF DECK.
- ALL WAREHOUSE COLUMNS TO BE PAINTED SAFETY YELLOW FROM AFF UP TO 16'-0".



designhaus inc.
architecture
860 lively boulevard elk grove village, illinois 60007
p: 847.593.5010 f: 847.593.5012 www.dhausarch.com

No.	Description	Date

DiMEO Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.190
SHEET NO:	

A6.02

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SHEET TITLE:	ROOM FINISH PLAN Copy 1
DRAWN BY:	AA
CHECKED BY:	DHI

DOORS

MATERIAL	TYPE	FINISH	COLOR
WOOD	PLAIN SLICED CLEAR MAPLE	ONE COAT STAIN, TWO COATS FINISHING VARNISH, VFY GLOSS WITH OWNER, SHOP FINISHING IS PREFERRED, FIELD IS ACCEPTABLE	CLEAR
WOOD	SMOOTH FACED BIRCH	SHOP PRIMED & FIELD PAINTED WITH (2) FINISH COATS, GLOSS ENAMEL, BRUSHED, NOT ROLLED	PAINT TO MATCH ADJACENT WALL COLOR
HOLLOW METAL	GALVANIZED AND INSULATED		
GC TO COORDINATE RE-KEYING ALL DOORS WITH NEW TENANT			
ENERGY CODE COMPLIANCE: CLIMATE ZONE [TABLE C301.1]: 5A COOK, DUPAGE, KANE, KENDALL, LAKE, McHENRY & WILL COUNTY			
OPAQUE DOORS, SWINGING [2018 IECC TABLE C402.4]			U-0.37
GLAZED DOORS, SWINGING [2018 IECC TABLE C402.4]			U-0.77

OVERHEAD DOORS

MATERIAL	TYPE	VISION PANELS IF INDICATED	WEATHER SEALS STRIPPING	SPRING/ CYCLE	TRACK	ELECTRIC		
				TORSION 25,000 CYCLE	3" GALVANIZED	JACK SHAFT TYPE ELEC OPERATOR	HP UP TO 14W + 1HP	MISC. PROVIDE MONITORED PHOTO-ELECTRIC EYES
PREFINISHED STEEL IOYR WRTY	RAYNOR MODEL TM220 R-18.3	1/2" INSULATED TEMPERED GLASS	COMPLETE PERIMETER SEALS					
ENERGY CODE COMPLIANCE: CLIMATE ZONE [TABLE C301.1]: 5A COOK, DUPAGE, KANE, KENDALL, LAKE, McHENRY & WILL COUNTY								
OPAQUE DOORS, NONSWINGING [2018 IECC TABLE C402.13]								R-4.75

FRAMES

2" HEAD AT GWB OPENINGS & 4" HEAD AT MASONRY OPENINGS, U.N.O.				
TYPE	THICKNESS	WELDED/ KNOCK-DOWN	INSULATED	GALVANIZED
EXTERIOR	14ga	WELDED	YES	YES
INTERIOR	16ga	WELDED	NO	NO

HARDWARE

GC TO COORDINATE RE-KEYING ALL DOORS WITH NEW TENANT			
STYLE	FINISH	TYPE	
		EXTERIOR	INTERIOR
Schlage ND-Series Tublar U.N.O.	SATIN CHROME US26D U.N.O.	MORTISED	CYLINDRICAL

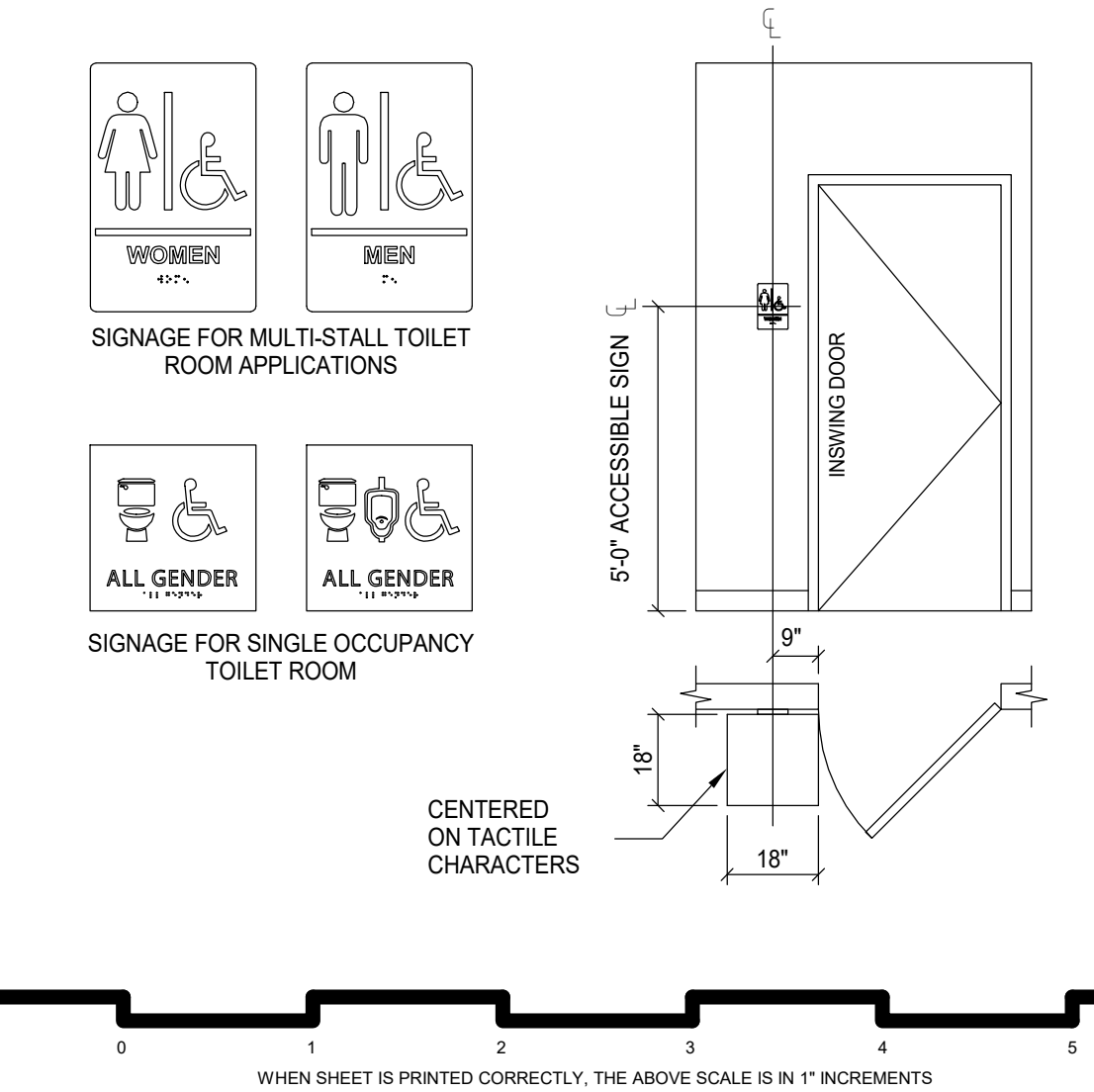
GLAZING (UNLESS OTHERWISE NOTED)

EXTERIOR	INTERIOR
TEMPERED 1" INSULATED GLASS, U-FACTOR: 0.77	3/8" TEMPERED SINGLE PANE GLASS

HARDWARE MFG.'S

ITEM	SCHEDULED MANUFACTURER	ACCEPTABLE MANUFACTURER
HINGES	Ives (IVE)	McKinney, Stanley
PIVOTS	Rixson (RIX)	Ives
PASSAGE AND LATCHSETS	Adams Rite (ADA)	Corbin-Russwin
LOCKSETS, DEADLOCKS, CYLINDER & KEYING	Schlage (SCH)	Corbin-Russwin
PUSH/ PULL BAR, SURFACE BOLT	Ives (IVE)	Markar, Stanley
EXIT DEVICES & MULLIONS	Von Duprin (VON)	Precision
DOOR CLOSERS	LCN (LCN)	Sargent
DOOR TRIM, SILENCERS, FLUSH BOLTS & COORDINATORS	Ives (IVE)	Hiawatha, Trimco
WEATHERSTRIPPING, SWEEPS, THRESHOLD & RAIN DROP	Zero International (ZER)	National Guard (NGP)
OVERHEAD STOPS & HOLDERS	Glynn-Johnson (GLY)	Rixson, Sargent
DOOR POSITION SWITCHES	Schlage Elec. (SCH)	GE, Sargent
LATCH PROTECTORS	Ives (IVE)	Burns, Rockwood
KEY CABINETS	Telkee (TEL)	HPC, Lund
ELECTRO-MECHANICAL AUTOMATIC OPERATORS	LCN (LCN)	Besam, Horton
ELECTRIC POWER TRANSFER	Von Duprin (VON)	Falcon
ELECTRIC STRIKE	Von Duprin (VON)	HES, Folger, Adam
POWER SUPPLIES	Von Duprin (VON)	Schlage Electronics

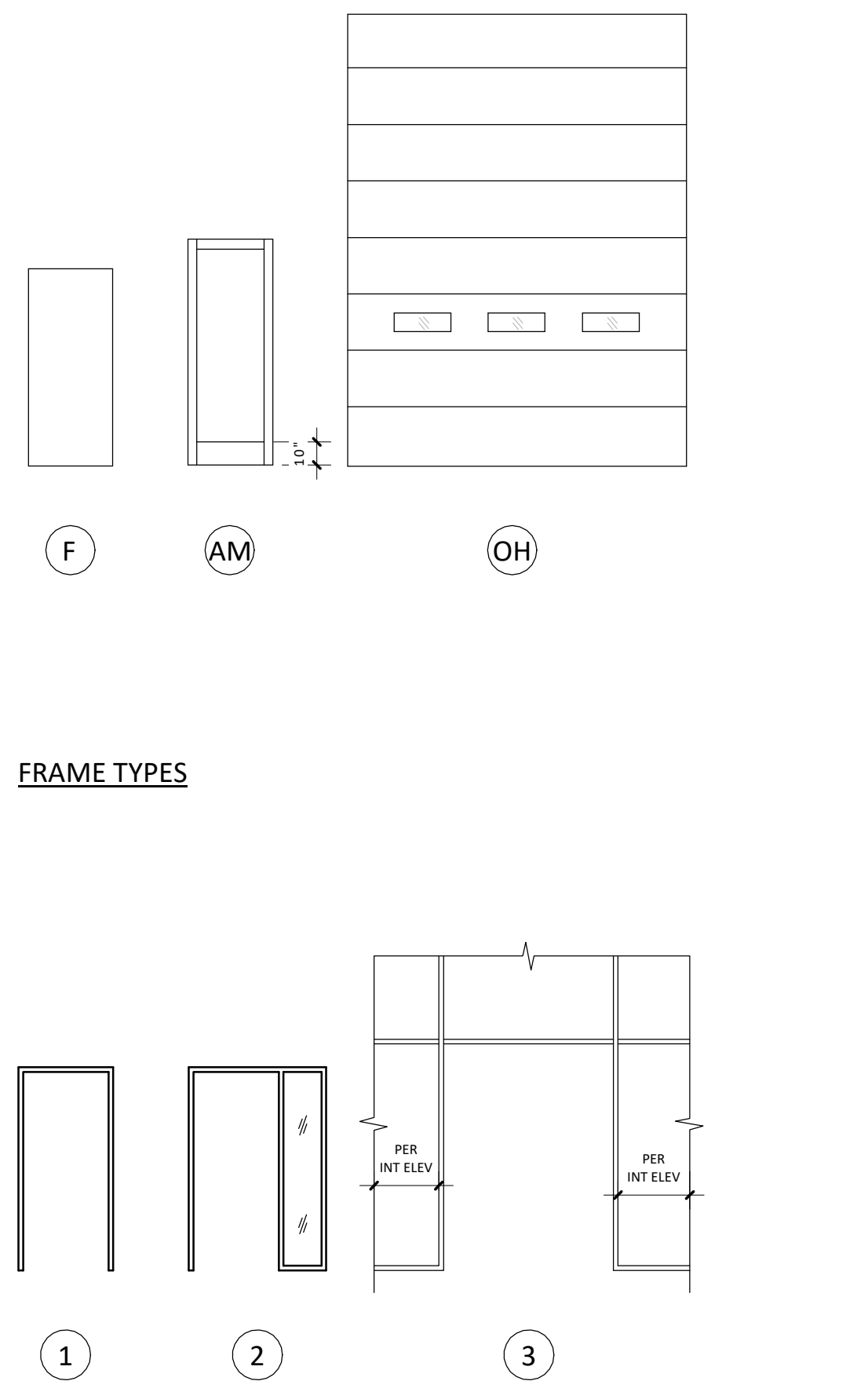
TOILET ROOM SIGNAGE



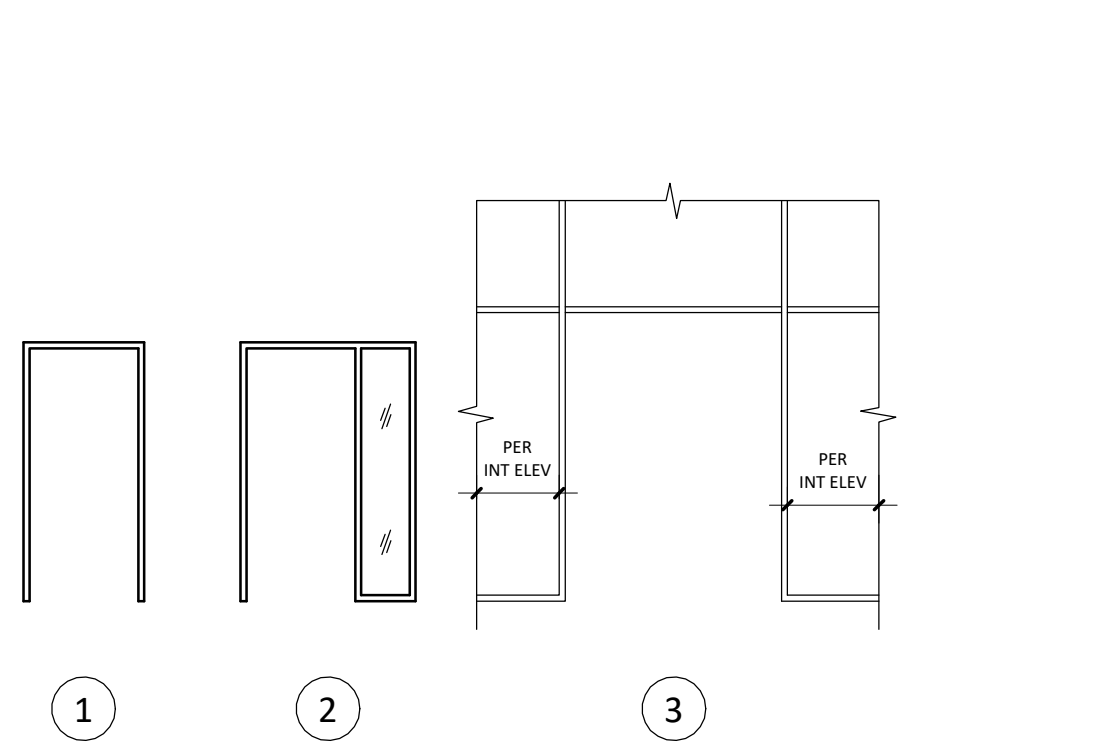
DOOR HARDWARE SETS

ELECTRIC STRIKE: GC to coordinate voltage with tenant's card access company or field switchable 12/24VDC. HARDWARE SET 01: 3 BB HINGES - LEVER LOCKSET [OFFICE FUNCTION]	HARDWARE SET 11: 3 BB HINGES - LEVER LOCKSET [STOREROOM FUNCTION]
HARDWARE SET 02: 3 BB HINGES - LEVER LOCKSET [CLASSROOM FUNCTION] - CLOSER w/HOLD OPEN	HARDWARE SET 12: - ELECTRIC OPERATOR - PUSH BUTTON CONTROLS
HARDWARE SET 03: 3 BB HINGES - LEVER LOCKSET w/KNURLED HANDLE [STOREROOM FUNCTION] - CLOSER w/HOLD OPEN	HARDWARE SET 13: 3 BB HINGES - ELECTRIC STRIKE (FAIL SAFE) coordinate voltage with tenant's card access company or field switchable 12/24VDC - CLOSER - ALUMINUM THRESHOLD - GASKETING - ALL EDGES - DOOR BOTTOM SWEEP - DRIP CAP
HARDWARE SET 04: 3 BB HINGES - LEVER LOCKSET STANDALONE - ELECTRONIC LOCK (Schlage CO-100 or SIMILAR) [STOREROOM FUNCTION] - CLOSER w/HOLD OPEN	HARDWARE SET 14: - CONTINUOUS HINGE [EA LEAF] - POWER TRANSFER [EA LEAF] - ELECTRIC CONNECTION BOX FOR CARD READER (ABOVE CEILING) - ELEC. PANIC HARDWARE [EA LEAF] [INT SIDE] (FAIL SECURE) - coordinate voltage with tenant's card access company or field switchable 12/24VDC - CLOSER - RIM CYLINDER - PULL [EA LEAF] [EXT SIDE] - CLOSER - ALUMINUM THRESHOLD - SEAL - ALL EDGES - DOOR BOTTOM SWEEP - DRIP CAP
HARDWARE SET 05: 3 BB HINGES - LEVER LOCKSET [PRIVACY FUNCTION]	HARDWARE SET 15: 4 BB HINGES [EA LEAF] - LEVER LOCKSET [ACTIVE LEAF] [STOREROOM FUNCTION] - DUSTPROOF STRIKE [INACTIVE LEAF] - HEAD & FOOT BOLT [INACTIVE LEAF] - CLOSER w/HOLD OPEN [EA LEAF] - SEALS - ALL EDGES - DOOR BOTTOM SWEEP
HARDWARE SET 06: 3 BB HINGES - LEVER LOCKSET [PRIVACY FUNCTION] 12" KICKPLATE [BOTH SIDES]	HARDWARE SET 16: 4 BB HINGES - LEVER LOCKSET [STOREROOM FUNCTION] - CLOSER w/HOLD OPEN - SEALS - ALL EDGES - DOOR BOTTOM SWEEP 12" KICKPLATE [BOTH SIDES] - ELECTRIC STRIKE (FAIL SAFE)

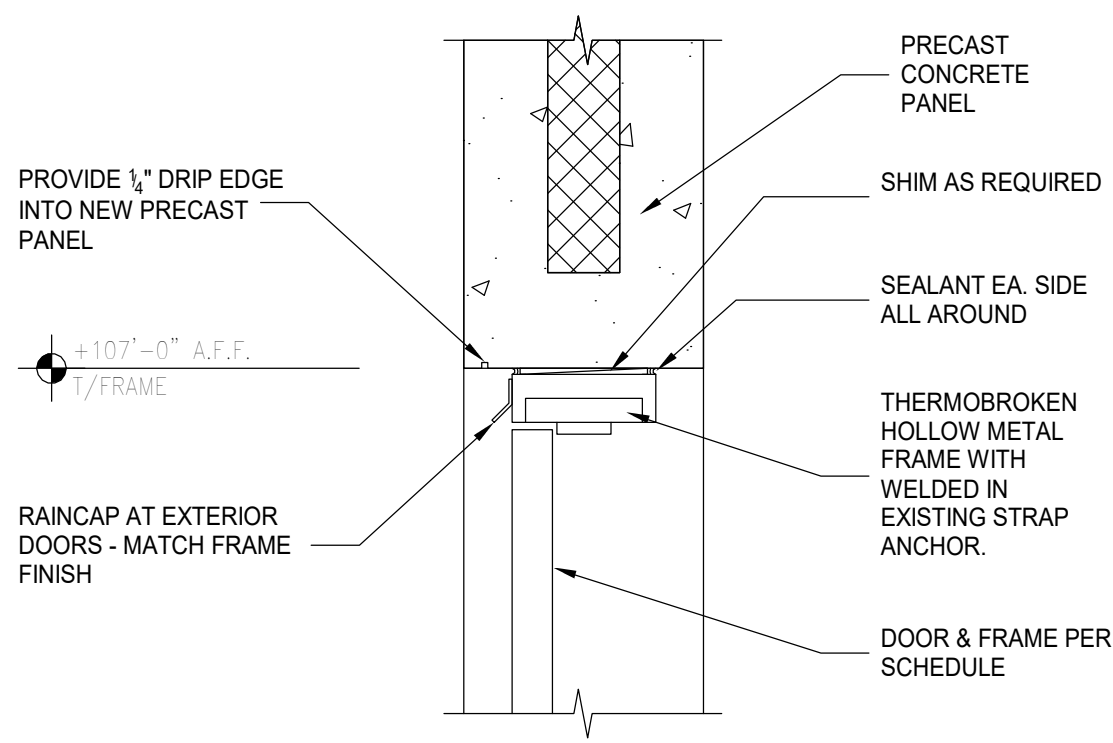
DOOR TYPES



FRAME TYPES

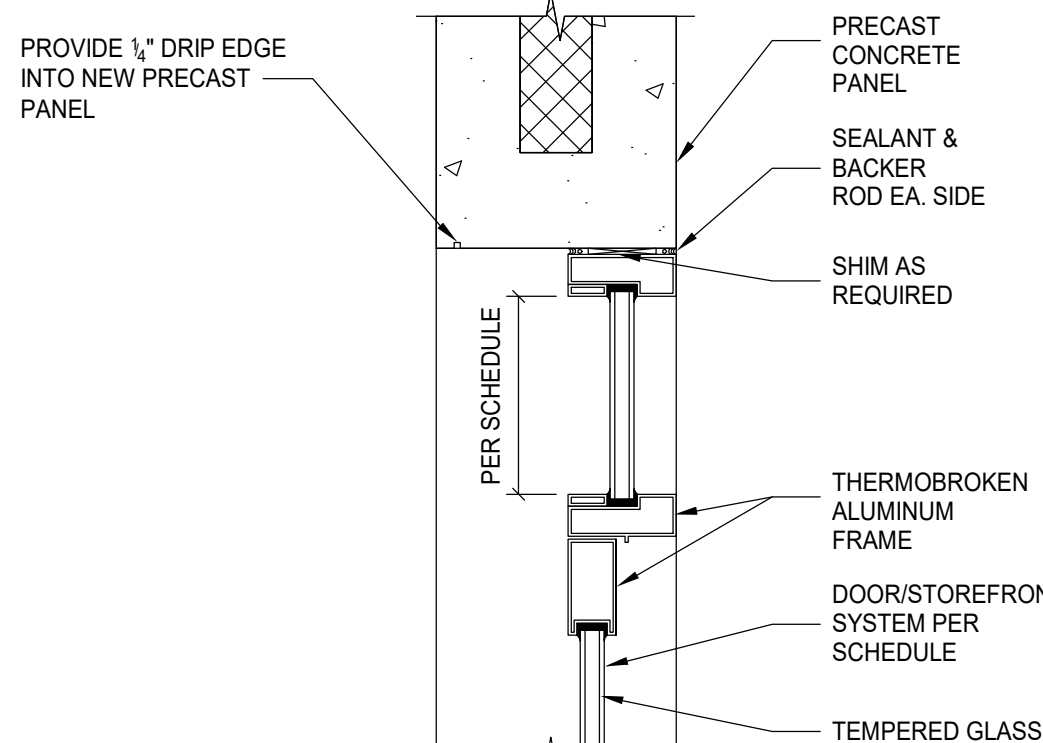


DOOR SCHEDULE																			
Mark	DOOR						FRAME						SIDELIGHT WIDTH	UL LABE L	HARDWARE SET	REMARKS			
	Width	Height	Thickness	Type	MATERIAL	FINISH	HEAD	JAMB	SILL	Type	MATERIAL	FINISH							
First Floor Office																			
101A	6'-0"	7'-0"	0' - 1 3/4"	AM	AL/GL	DK ANOD	11/A8.02	12/A8.02	13/A8.02	3	AL	DK ANOD			14				
101B	6'-0"	7'-0"	0' - 1 3/4"	AM	AL/GL	DK ANOD	7/A8.02	8/A8.02	-	3	AL	DK ANOD			15				
102A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			01				
103A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			01				
104A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			01				
105A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			01				
106A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			01				
107A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			01				
107B	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			16				
108A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2A/8.02	-	1	HM	PAINT			03				
109A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			05		INSTALL ACCESSIBLE TOILET ROOM SIGNAGE PER SIGNAGE ON SHEET A8.01		
110A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			05		INSTALL ACCESSIBLE TOILET ROOM SIGNAGE PER SIGNAGE ON SHEET A8.01		
111A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			07				
112A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			01				
113A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			01				
114A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			01				
115A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			02				
117A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			04				
118A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			11				
119A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	3/A8.02	4/A8.02	-	1	HM	PAINT			08				
119B	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	3/A8.02	4/A8.02	-	1	HM	PAINT			08				
Second Floor Office																			
201A	6'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			09				
203A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	2	HM	PAINT	1' - 0"		01				
204A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	2	HM	PAINT	1' - 0"		01				
205A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	2	HM	PAINT	1' - 0"		01				
206A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			11				
209A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			05		INSTALL ACCESSIBLE TOILET ROOM SIGNAGE PER SIGNAGE ON SHEET A8.01		
210A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			05		INSTALL ACCESSIBLE TOILET ROOM SIGNAGE PER SIGNAGE ON SHEET A8.01		
211A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			07				
212A	6'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			09				
212B	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	3/A8.02	4/A8.02	-	1	HM	PAINT			08				
213A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	1/A8.02	2/A8.02	-	1	HM	PAINT			16				
Warehouse																			
301A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			13				
301B	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			13				
301C	18'-0"	16'-0"	0' - 2"	OH	AL	PREFINISH	9/A8.02	10/A8.02	-	-	AL	PREFINISH			12				
301D	18'-0"	16'-0"	0' - 2"	OH	AL	PREFINISH	9/A8.02	10/A8.02	-	-	AL	PREFINISH			12				
301E	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			13				
301F	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			13				
301G	16'-0"	16'-0"	0' - 2"	OH	AL	PREFINISH	9/A8.02	10/A8.02	-	-	AL	PREFINISH			12				
301H	16'-0"	16'-0"	0' - 2"	OH	AL	PREFINISH	9/A8.02	10/A8.02	-	-	AL	PREFINISH			12				
301J	16'-0"	16'-0"	0' - 2"	OH	AL	PREFINISH	9/A8.02	10/A8.02	-	-	AL	PREFINISH			12				
301K	16'-0"	16'-0"	0' - 2"	OH	AL	PREFINISH	9/A8.02	10/A8.02	-	-	AL	PREFINISH			12				
301L	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			13				
301M	16'-0"	16'-0"	0' - 2"	OH	AL	PREFINISH	9/A8.02	10/A8.02	-	-	AL	PREFINISH			12				
301N	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			13				
301P	12'-0"	16'-0"	0' - 2"	OH	AL	PREFINISH	9/A8.02	10/A8.02	-	-	AL	PREFINISH			12				
301Q	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			16				
301R	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			03				
302A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			16				
303A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			06		INSTALL ACCESSIBLE TOILET ROOM SIGNAGE PER SIGNAGE ON SHEET A8.01		
304A	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	5/A8.02	6/A8.02	16/A8.02	1	HM	PAINT			16				
304B	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			16				
304D	3'-0"	7'-0"	0' - 1 3/4"	F	HM	PAINT	14/A8.02	15/A8.02	16/A8.02	1	HM	PAINT			13				



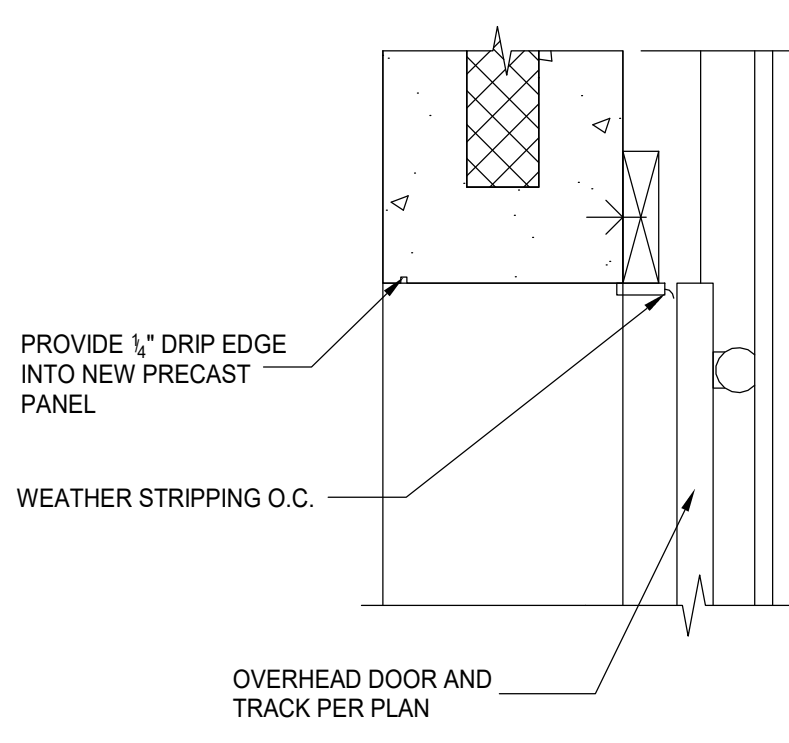
14 DOOR HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



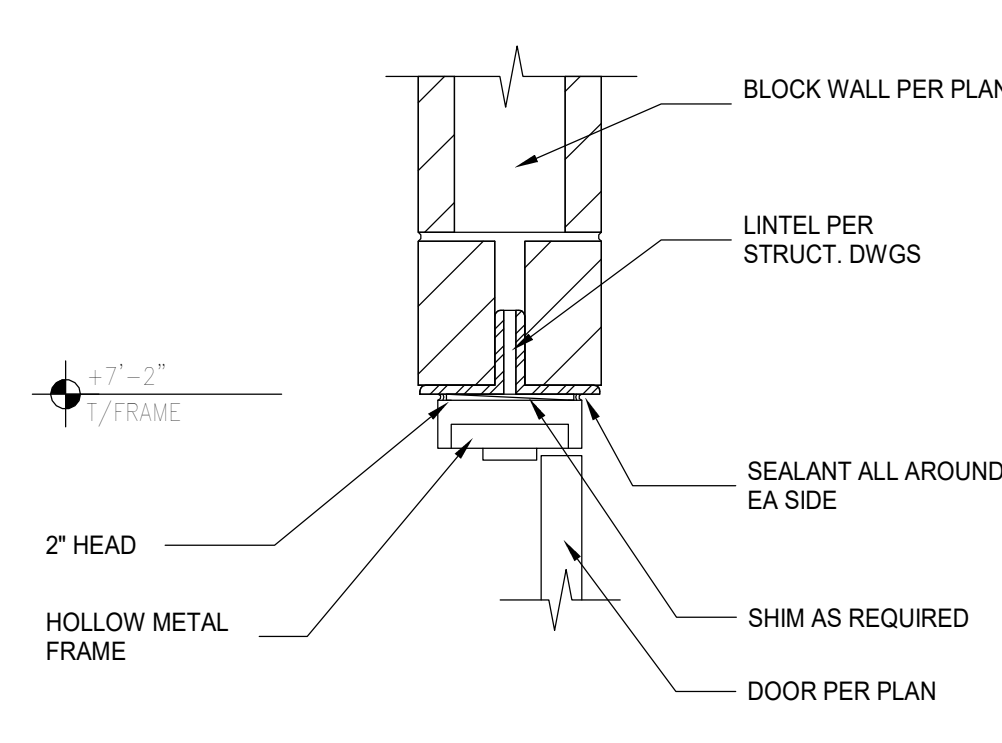
11 DOOR HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



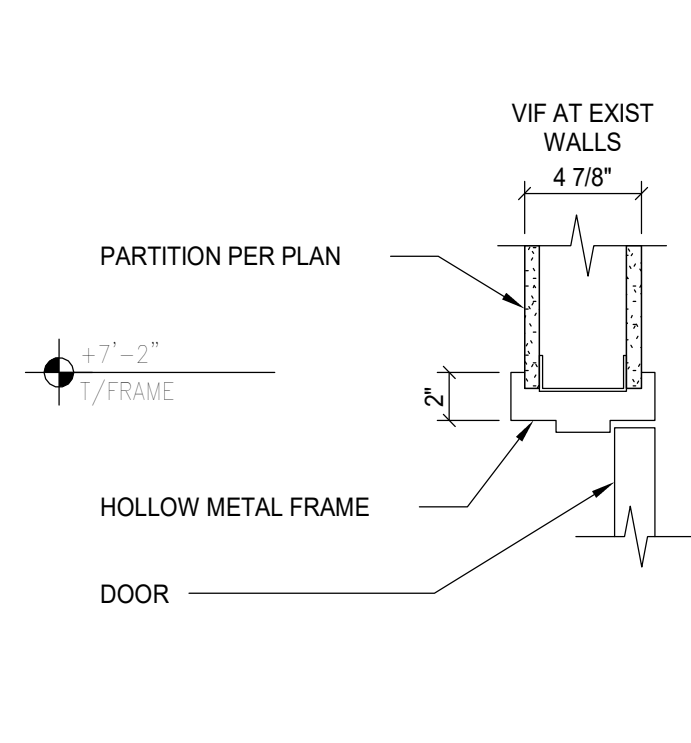
9 DOOR HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



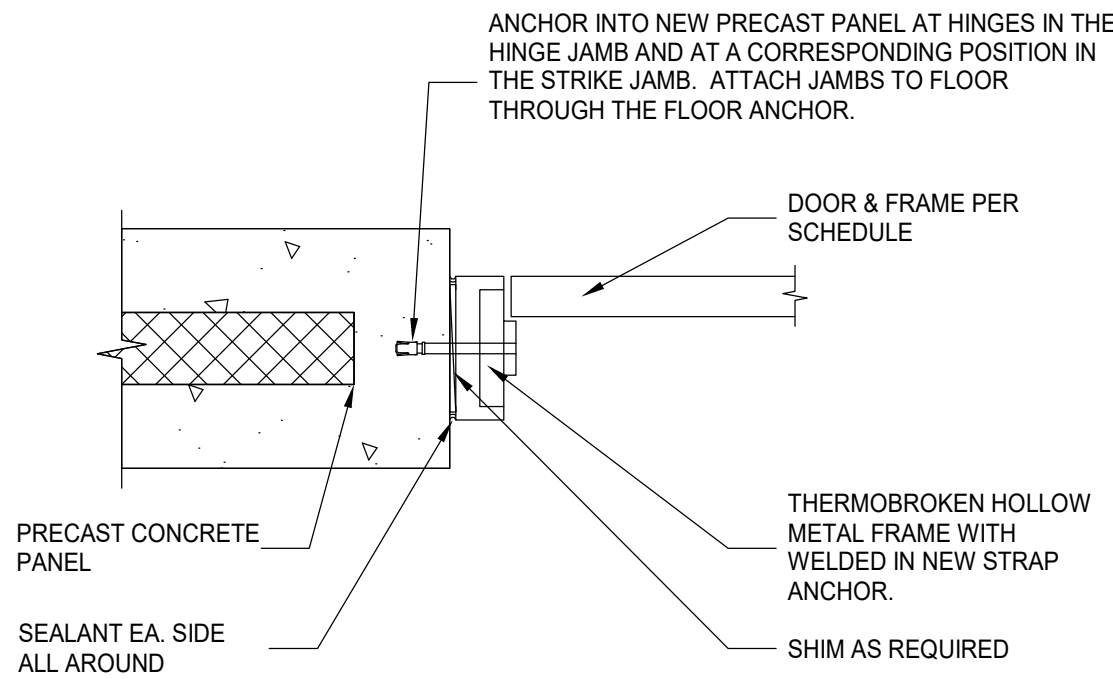
5 DOOR HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



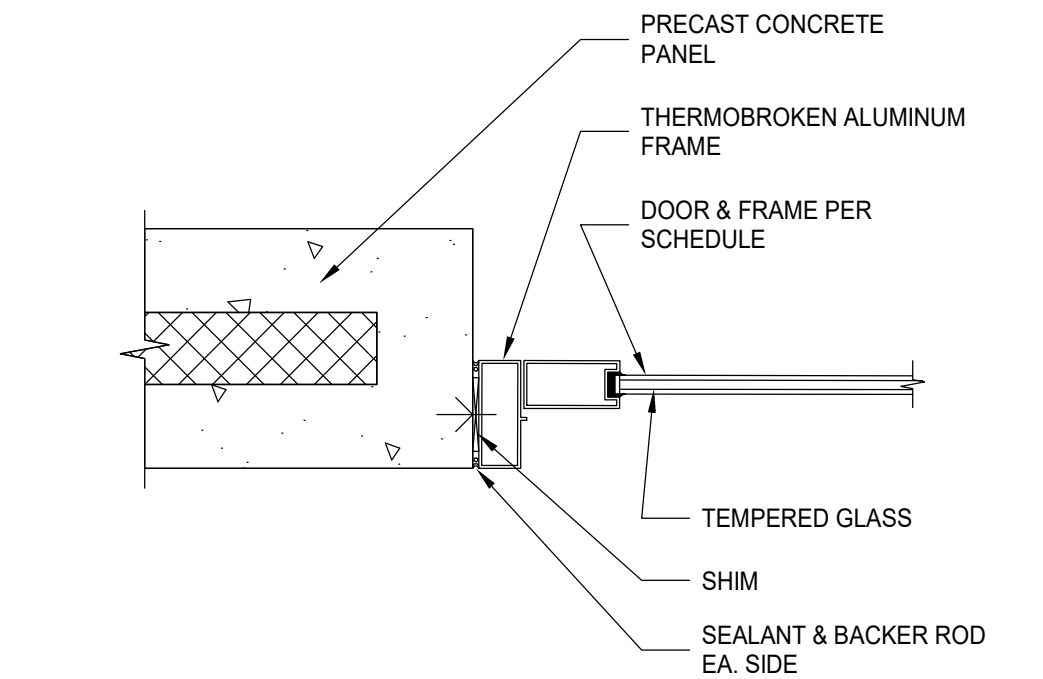
1 DOOR HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



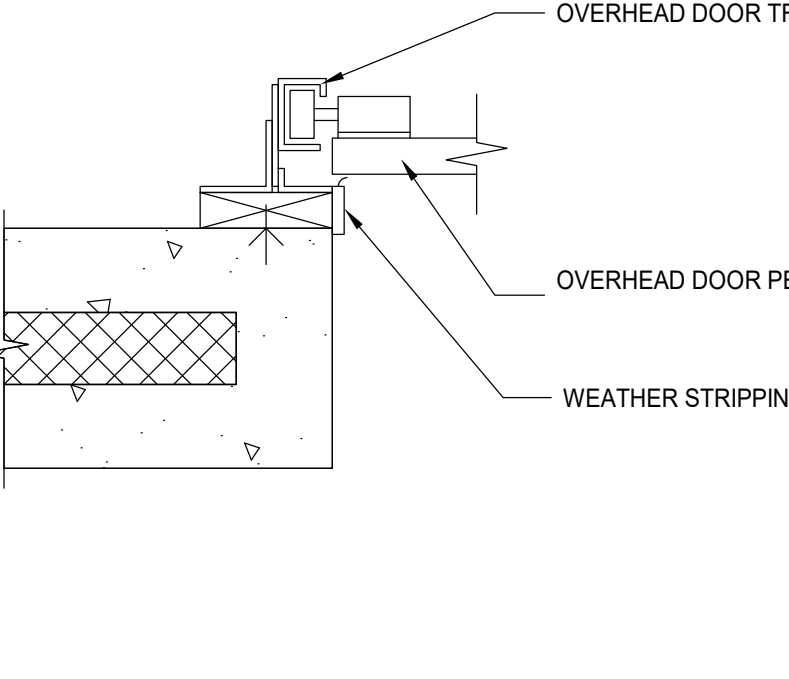
15 DOOR JAMB DETAIL

SCALE: 1 1/2" = 1'-0"



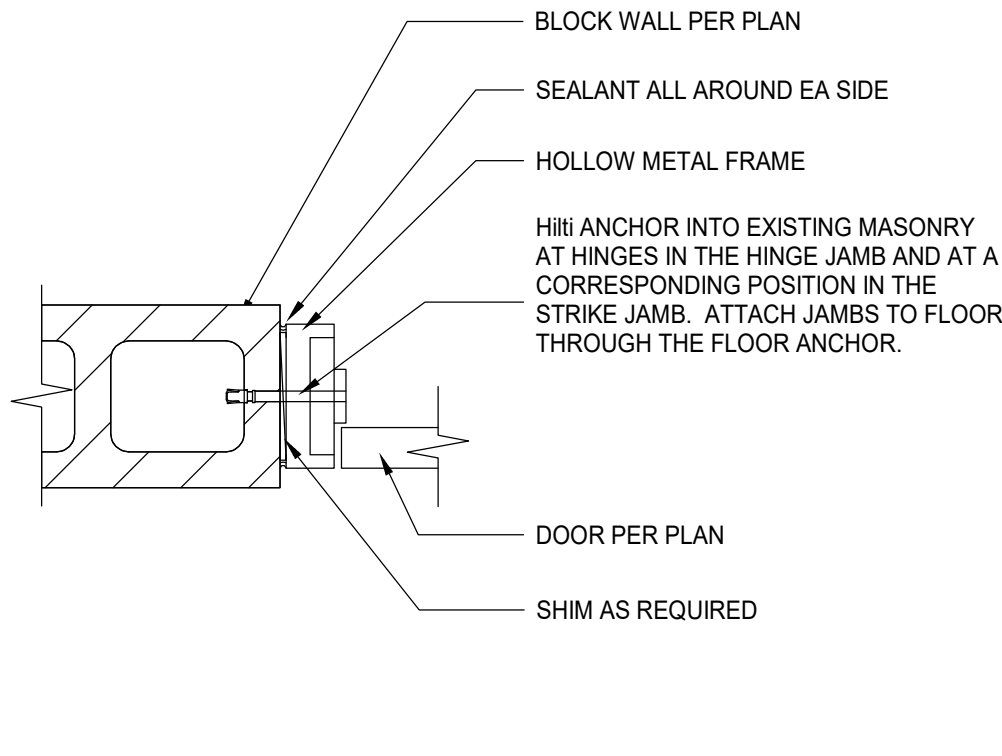
12 DOOR JAMB DETAIL

SCALE: 1 1/2" = 1'-0"



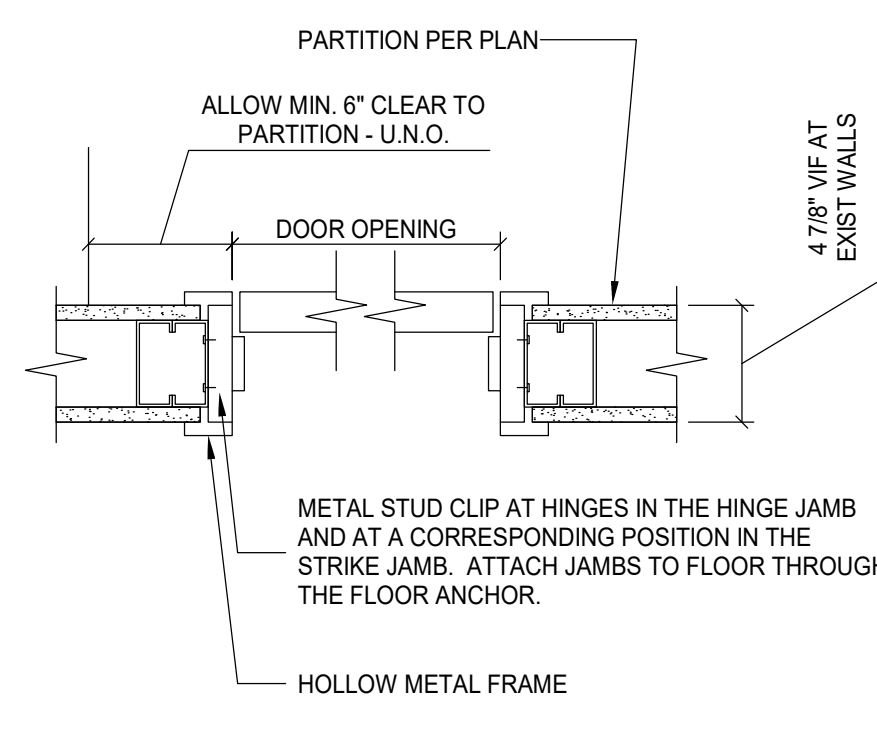
10 DOOR JAMB DETAIL

SCALE: 1 1/2" = 1'-0"



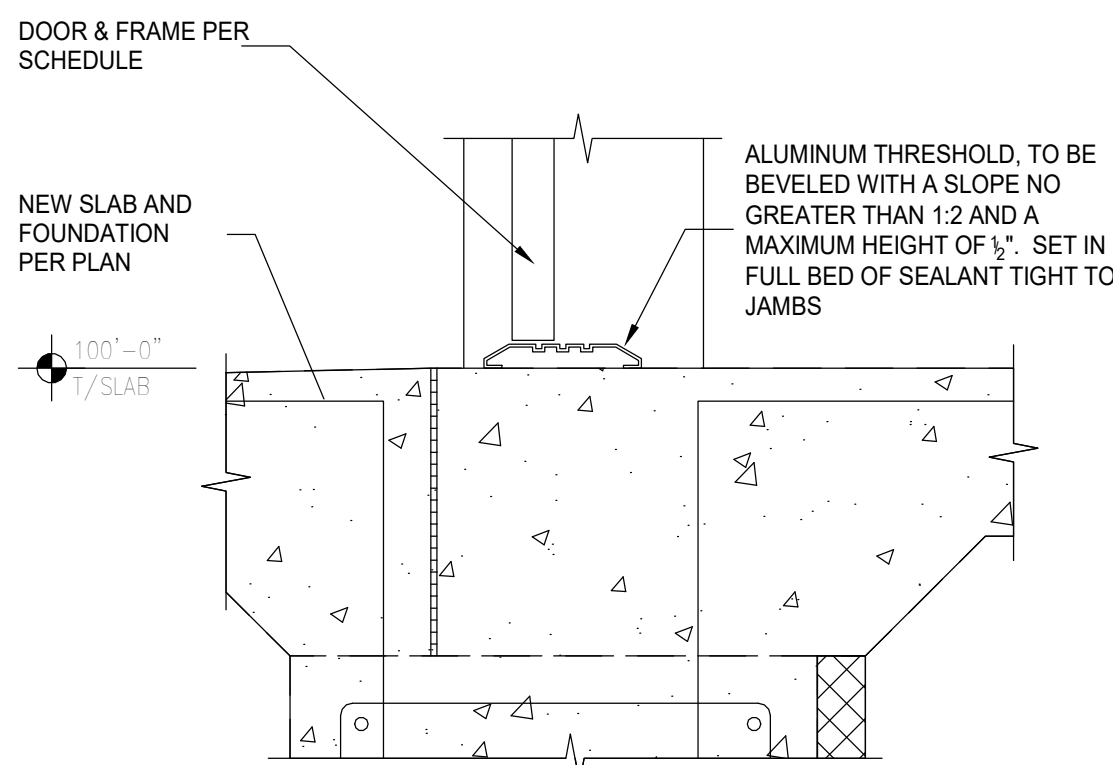
6 DOOR JAMB DETAIL

SCALE: 1 1/2" = 1'-0"



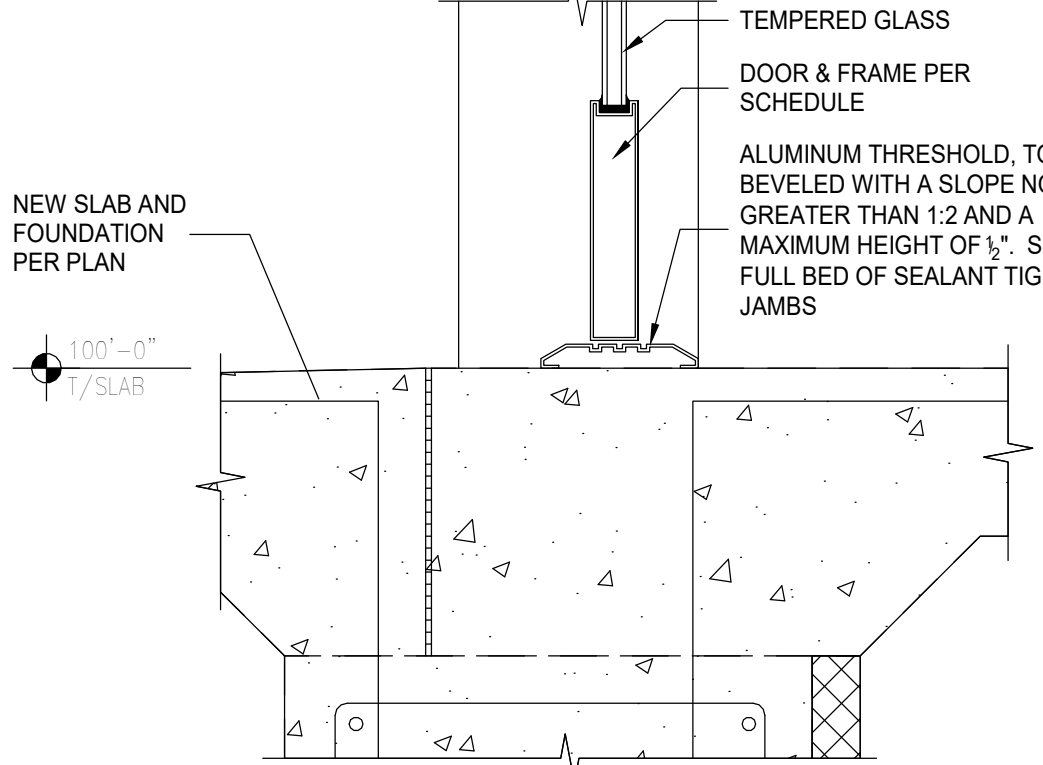
2 DOOR JAMB DETAIL

SCALE: 1 1/2" = 1'-0"



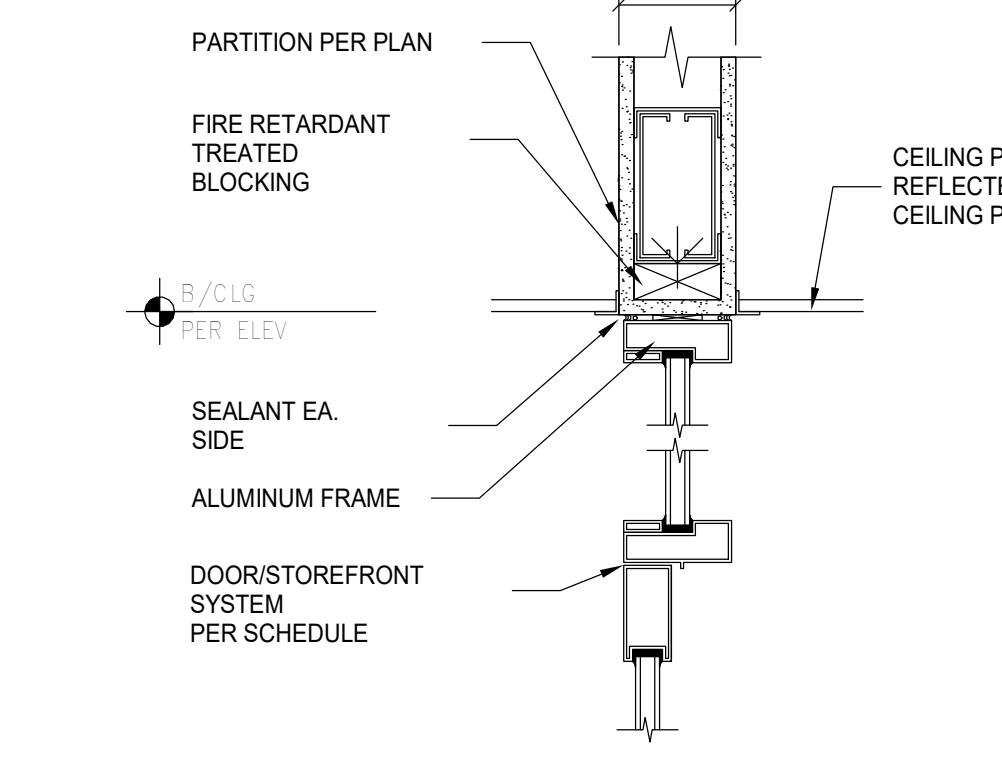
16 DOOR SILL DETAIL

SCALE: 1 1/2" = 1'-0"



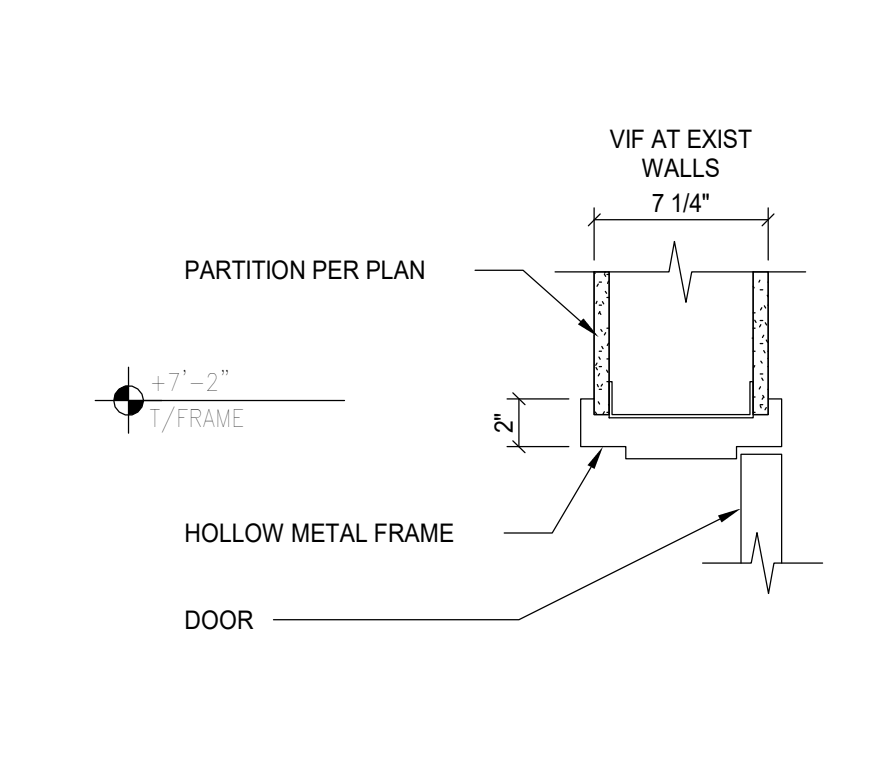
13 DOOR SILL DETAIL

SCALE: 1 1/2" = 1'-0"



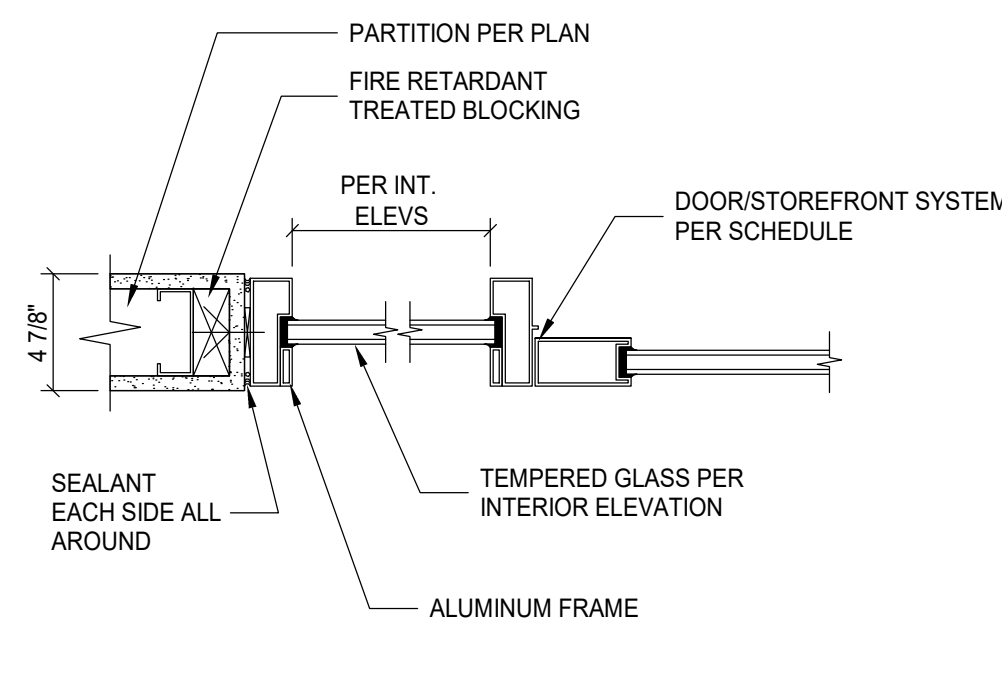
7 DOOR HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



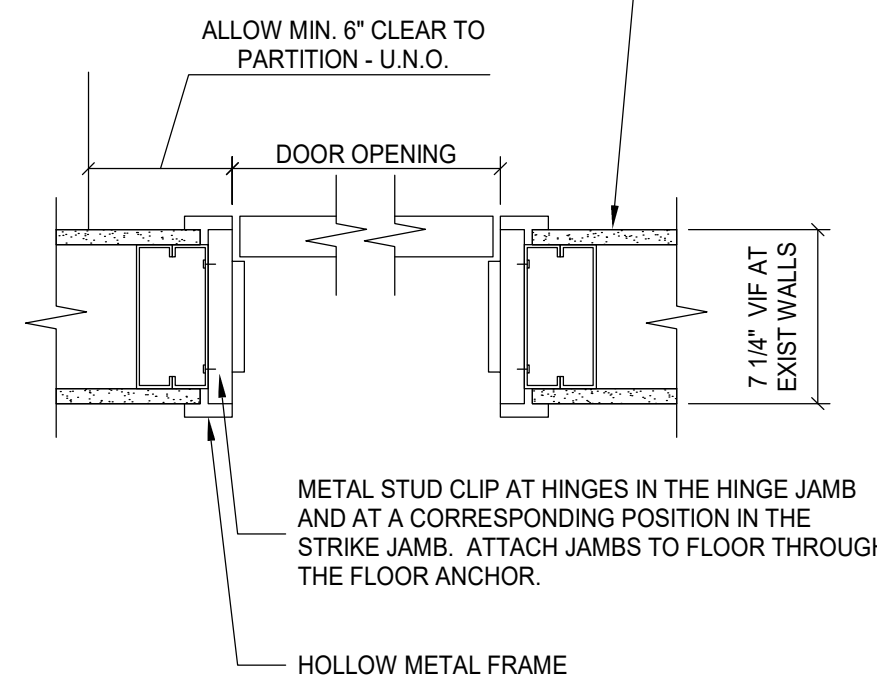
3 DOOR HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



8 DOOR JAMB DETAIL

SCALE: 1 1/2" = 1'-0"



4 DOOR JAMB DETAIL

SCALE: 1 1/2" = 1'-0"

WHEN SHEET IS PRINTED CORRECTLY, THE ABOVE SCALE IS IN 1" INCREMENTS

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SHEET TITLE: DOOR DETAILS
DRAWN BY: AA CHECKED BY: DHI

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860 lively boulevard elk grove village, illinois 60007
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No.	Description	Date

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO: 23.190
SHEET NO:

A8.02

5/13/2024 9:14:26 AM

GENERAL NOTES

1. REQUIREMENTS AND DESIGN DATA SHALL BE FOLLOWED ENTIRELY. REGARDLESS OF WHETHER THEY ARE GIVEN BY BOTH THE SPECIFICATIONS AND DRAWINGS OR BY EITHER ONE ONLY.
2. UNLESS OTHERWISE NOTED, ALL DETAILS, SECTIONS AND NOTES ON DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS ELSEWHERE.
3. DESIGN LOADS, ALLOWABLE STRESSES AND STRUCTURAL CAPACITIES ARE BASED ON THE INTERNATIONAL BUILDING CODE 2021.

SNOW LOAD DATA
GROUND SNOW LOAD, P_g = 25PSF
FLAT-ROOF SNOW LOAD, P_f = 20PSF
SNOW EXPOSURE FACTOR, C_e = 1.0
SNOW LOAD IMPORTANCE FACTOR, I = 1.0
THERMAL FACTOR, C_t = 1.1

WIND DESIGN DATA
BASIC DESIGN WIND SPEED, V = 107MPH
ALLOWABLE STRESS DESIGN WIND SPEED, V_{asd} = 83MPH
RISK CATEGORY: II
WIND EXPOSURE: B
INTERNAL PRESSURE COEFFICIENT: +/-0.18
COMPONENTS AND CLADDING DESIGN WIND PRESSURE:

EARTHQUAKE DESIGN DATA
RISK CATEGORY: II
SEISMIC IMPORTANCE FACTOR, I_e = 1.0
S_s = .115
S₁ = .061
SITE CLASS: D
SDS = .123
SD1 = .097
SEISMIC DESIGN CATEGORY: B
BASIC SEISMIC-FORCE-RESISTING-SYSTEM: ORDINARY PRECAST SHEAR WALLS
DESIGN BASE SHEAR =
SEISMIC RESPONSE COEFFICIENT, C_s = .041
RESPONSE MODIFICATION FACTOR, R = 3
ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE

SUBMITTALS

1. SHOP DRAWINGS PREPARED BY THE CONTRACTORS, SUPPLIERS, ETC. SHALL BE REVIEWED BY STRUCTURAL ENGINEER ONLY FOR CONFORMANCE WITH DESIGN CONCEPT. NO WORK SHALL BE STARTED WITHOUT SUCH REVIEW.
2. SHOP DRAWINGS PREPARED BY SUPPLIERS AND SUBCONTRACTORS SHALL BE REVIEWED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL TO STRUCTURAL ENGINEER.
3. CONTRACTORS TO ASSUME FULL RESPONSIBILITY, UNRELIEVED BY REVIEW OF SHOP DRAWINGS AND BY SUPERVISION OR PERIODIC OBSERVATION OF CONSTRUCTION, FOR THE FOLLOWING:

a) COMPLIANCE WITH CONTRACT DOCUMENTS.
b) DIMENSIONS TO BE CONFIRMED AND CORRELATED ON THE JOB SITE AND BETWEEN INDIVIDUAL DRAWINGS OR SETS OF DRAWINGS.
c) FABRICATION PROCESSES AND CONSTRUCTION TECHNIQUES (INCLUDING EXCAVATION, SHORING, SCAFFOLDING, BRACING, ERECTION, FORMWORK, ETC.)
d) COORDINATION OF THE VARIOUS TRADES.
e) SAFE CONDITIONS AT THE JOB SITE.
4. THE FOLLOWING SUBMITTALS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW

CONCRETE REINFORCING SHOP DRAWINGS
CONCRETE MIX DESIGNS
STRUCTURAL STEEL SHOP DRAWINGS
STRUCTURAL STEEL CALCULATIONS
STEEL JOIST SHOP DRAWINGS
METAL DECK SHOP DRAWINGS
ELEVATOR SHOP DRAWINGS
PRECAST WALL SHOP DRAWINGS
PRECAST WALL CALCULATIONS
(S/D) RAMMED AGGREGATE PIER SHOP DRAWINGS AND CALCULATIONS
(S/D)
(S) INDICATES SUBMITTAL THAT SHALL BE SIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF ILLINOIS.
(D) INDICATES DEFERRED STRUCTURAL SUBMITTALS, WHICH HAVE NOT BEEN PERMITTED UNDER THE BASE BUILDING APPLICATION. AFTER DEFERRED STRUCTURAL SUBMITTALS HAVE BEEN REVIEWED AND FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN CONCEPT, CONTRACTOR SHALL SUBMIT DEFERRED STRUCTURAL SUBMITTALS TO THE BUILDING OFFICIAL FOR APPROVAL. WORK ON DEFERRED STRUCTURAL SUBMITTAL ITEMS SHALL NOT START UNTIL AFTER THE DEFERRED STRUCTURAL SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

SPECIAL INSPECTIONS

1. SPECIAL INSPECTIONS SHALL BE PROVIDED IN ACCORDANCE WITH IBC CHAPTER 17.
2. THE INSPECTION AND TESTING AGENT SHALL BE HIRED BY THE OWNER AND NOT BY THE CONTRACTOR OR SUBCONTRACTOR WHOSE WORK IS TO BE INSPECTED OR TESTED. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE BUILDING OFFICIAL PRIOR TO COMMENCEMENT OF WORK. THE QUALIFICATIONS OF ALL PERSONNEL PERFORMING SPECIAL INSPECTION ACTIVITIES ARE SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL.
3. SPECIAL INSPECTIONS SHALL BE PROVIDED AS SHOWN IN THE TABLES ON THIS SHEET.

FOUNDATION

1. DESIGN OF FOUNDATION IS BASED ON THE RECOMMENDATIONS OF:

PARTNER
805 N. MILWAUKEE AVE.
SUITE 401c
CHICAGO, IL

IN REPORT NO. 21-306802.1 DATED MARCH 26, 2021
2. FOOTINGS ARE DESIGNED FOR A MINIMUM SOIL BEARING CAPACITY OF 2000PSF AFTER A SOIL IMPROVEMENT SYSTEM IS INSTALLED.
3. ALL FOUNDATION EXCAVATIONS SHALL BE INSPECTED AND CERTIFIED BY A QUALIFIED SOIL ENGINEER.
4. ALL FOUNDATIONS SHALL BE CARRIED DOWN TO DEPTHS SHOWN ON DRAWINGS OR PROVIDE ENGINEERED BACKFILL PER SUBGRADE PREPARATION NOTE FROM UNDISTURBED SOIL OR STATED DESIGN CAPACITY TO ELEVATIONS SHOWN ON DRAWINGS.
5. SEE ARCHITECTURAL DRAWINGS FOR ANY VAPOR BARRIER REQUIREMENTS.
6. IF SOIL CANNOT MAINTAIN A FIRM TRENCH, THEN FORMWORK SHALL BE USED.
7. KEYS IN FOOTING SHALL BE FORMED, NOT TOOLED IN.

CONCRETE

1. CONCRETE WORK SHALL CONFORM TO ACI 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE; ACI 301, SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS; AND ACI 302.1R, GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION AS REFERENCED BY THE BUILDING CODE INDICATED IN THE GENERAL NOTES.
2. ULTIMATE COMPRESSIVE STRENGTH OF PORTLAND CEMENT CONCRETE, STANDARD WEIGHT AT TWENTY-EIGHT DAYS SHALL BE 4000 PSI FOR ALL CONCRETE WORK. DESIGN AND SUBMITTAL FOR CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI318, CHAPTER 5 AND ACI 301, SECTION 4 AND SHALL BE SUBMITTED IN ADVANCE TO STRUCTURAL ENGINEER FOR APPROVAL.
3. AIR ENTRAINED CONCRETE SHALL BE USED FOR ALL CONCRETE EXPOSED TO WEATHER, EXCEPT AS NOTED IN THE DRAWINGS.
4. CALCIUM CHLORIDE AND/OR ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL NOT BE INCLUDED IN THE CONCRETE MIX.
5. CONCRETE CONTRACTOR SHALL NOT POUR CONCRETE IN ADVERSE WEATHER CONDITIONS OR WHEN SUCH IS FORECAST FOR THE TIME PERIOD FOLLOWING THE POUR, UNLESS PROPER CURING AND PROTECTION IS PROVIDED CONTINUOUSLY UNTIL CONCRETE DEVELOPS ITS DESIGN STRENGTH.
6. WATERSTOPS WHEN INDICATED SHALL BE PVC RIBBED TYPE, 6" WIDE MINIMUM AND CONTINUOUS.
7. UNLESS OTHERWISE NOTED, PRINCIPAL REINFORCEMENT SHALL HAVE THE FOLLOWING CONCRETE PROTECTION:

a) SURFACES NOT FORMED --- 3 INCHES
b) FORMED SURFACES IN CONTACT WITH SOIL OR WATER, OR EXPOSED TO WEATHER --- 1 1/2 INCHES
c) FORMED SURFACES NOT IN CONTACT WITH SOIL OR WATER, OR EXPOSED TO WEATHER --- 3/4 INCH
8. OPENING SIZES AND LOCATIONS FOR PIPES, DUCTS, ETC., WHEN SHOWN, ARE FOR GENERAL INFORMATION ONLY AND SHALL BE VERIFIED WITH MECHANICAL DRAWINGS BEFORE FORMING.
9. CONCRETE CONTRACTOR SHALL SUPERVISE MECHANICAL TRADES REGARDING PIPING, ELECTRICAL CONDUIT, FIXTURE INSERTS, ANCHORS, ETC., PASSING THROUGH CONCRETE. BARS SHALL NOT BE CUT OR DISPLACED UNLESS ABSOLUTELY NECESSARY AND THEN ONLY BY CONCRETE CONTRACTOR. MATCHING BARS EQUAL TO CUT BARS SHALL BE ADDED WITH PROPER LAPS AND EMBEDMENTS. CLEAR DISTANCE BETWEEN SLEEVES SHALL BE A MINIMUM OF 8".
10. CONCRETE PADS, ETC., SHALL BE PROVIDED FOR SUPPORT OF MECHANICAL EQUIPMENT. WHEN REQUIRED AND NOT SHOWN ON DRAWINGS, INFORMATION WITH SIZES AND LOCATIONS OF SAME SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL.

CONCRETE REINFORCEMENT

1. REINFORCING BARS SHALL CONFORM TO ASTM SPECIFICATIONS A615; ALL BARS, GRADE 60.
2. WELDED WIRE FABRIC SHALL CONFORM TO ASTM SPECIFICATIONS A185 AND A82 PLAIN BARS.
3. DETAILING AND ACCESSORIES SHALL CONFORM TO THE ACI DETAILING MANUAL AND TO THE CRSI MANUAL OF STANDARD PRACTICE, CURRENT EDITIONS, UNLESS NOTED OTHERWISE HERE, ON DRAWINGS, OR IN SPECIFICATIONS.
4. CONTINUOUS TOP AND BOTTOM REINFORCEMENT, WHEN SHOWN IN SECTIONS ONLY, SHALL BE LAPPED AS FOLLOWS: TOP BARS NEAR MIDSPANS, BOTTOM BARS DIRECTLY OVER SUPPORTS.
5. ALL LAPS, WHEN NOT DIMENSIONED ON DRAWINGS, SHALL BE 48 BAR DIAMETERS AND NOT LESS THAN 24".
6. REINFORCING BARS ARE TO BE PLACED ON CHAIRS OR OTHER ACCESSORIES TO INSURE PROPER PLACEMENT. REINFORCING SHALL NOT BE PULLED OR MUDDIED IN PLACE.
7. REINFORCING SHOP DRAWINGS SHALL SHOW CLEARANCES TO ALL BARS.

STRUCTURAL STEEL

1. ALL DETAILING, FABRICATION, AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO AISC 360-16, LRFD.
2. MISCELLANEOUS STRUCTURAL STEEL SHALL CONFORM TO ASTM SPECIFICATION A36, ROLLED WIDE FLANGE MEMBERS WHICH SHALL CONFORM TO ASTM SPECIFICATION A992. STRUCTURAL TUBING SHALL CONFORM TO ASTM SPECIFICATION A500, GRADE C.
3. BOLTS FOR ALL FRAME CONNECTIONS SHALL CONFORM TO ASTM A 325, TYPE 1. ANCHOR BOLTS SHALL CONFORM TO ASTM F1554 GR. 36. BOLTS SHALL BE 3/4" DIAMETER MINIMUM.
4. FOR SHEAR CONNECTIONS, THE STEEL DETAILER MAY SELECT THE CONNECTION FROM AISC TABLES IN SECTION 10 TO MEET THE CAPACITY SHOWN ON THE DRAWINGS.
5. BOLTED CONNECTIONS SHALL BE OF SLIP CRITICAL OR BEARING TYPE WITH THREADS PERMITTED IN SHEAR PLANES.
6. WELD SHALL CONFORM TO AWS D1.1-2008, CLASS E70XX SERIES ELECTRODES, UNLESS OTHERWISE NOTED. WELDING SHALL BE DONE BY CERTIFIED WELDERS.
7. UNLESS OTHERWISE GIVEN OR REQUIRED BY AISC REQUIREMENTS, ALL WELDS SHALL BE 3/16" FILLET TYPE.
8. STRUCTURAL STEEL SHALL HAVE ONE SHOP COAT GREY PRIMER ON ALL SURFACES.
9. CUTS, HOLES (OPENINGS), ETC., REQUIRED IN STRUCTURAL STEEL MEMBERS FOR THE WORK OF OTHER TRADES SHALL BE SHOWN ON THE SHOP DRAWINGS. BURNING OF HOLES AND CUTS IN STRUCTURAL STEEL MEMBERS IN THE FIELD SHALL NOT BE ALLOWED, EXCEPT BY WRITTEN PERMISSION FROM THE ARCHITECT.
10. THE DESIGN, MANUFACTURE AND ERECTION OF BAR JOISTS SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR OPEN WEB STEEL JOISTS" OF THE STEEL JOIST INSTITUTE, CURRENT EDITION, ONLY JOISTS LISTED IN THE INSTITUTION CATALOG BY DESIGNATION SHALL BE USED.
11. NUMBER OF ROWS OF JOIST BRIDGING TO BE AS SHOWN ON FRAMING PLANS. SIZE AND BRIDGING IS TO BE DESIGNED BY THE JOIST MANUFACTURER IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR OPEN WEB STEEL JOISTS" OF THE STEEL JOIST INSTITUTE, CURRENT EDITION.
12. ALL EQUIPMENT HUNG FROM JOISTS SHALL BE SUPPORTED FROM TOP CHORDS AT PANEL POINTS AND LOCATED SO THAT THE WEIGHT IS DISTRIBUTED AMONG THE GREATEST POSSIBLE NUMBER OF JOISTS.
13. JOIST SEATS SHALL BE DESIGNED TO TRANSFER 1500 POUND SHEAR FORCE FROM ROOF DECK TO SUPPORT BELOW, UNLESS OTHERWISE NOTED ON PLAN.
14. THE MANUFACTURE, DETAILING AND ERECTION OF METAL DECKS SHALL BE IN ACCORDANCE WITH ANSI/SDI NC-2010, STANDARD FOR NONCOMPOSITE STEEL FLOOR DECK AND ANSI/SDI RD-2010, STANDARD FOR STEEL ROOF DECK.
15. STEEL FOR THE ROOF DECKS SHALL BE ASTM A-653 OR A-1008 WITH A MINIMUM YIELD STRENGTH OF 33,000 PSI.

MASONRY

1. CONCRETE MASONRY CONSTRUCTION SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES, TMS 402-2016.
2. MASONRY MATERIALS SHALL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING SPECIFICATIONS:

a) HOLLOW LOAD-BEARING UNITS, ASTM C 90, COMPRESSIVE STRENGTH SHALL BE OVER 2,800 PSI ON AVERAGE NET AREA OF UNITS.
b) MORTAR, ASTM C270, TYPE "S"
c) GROUT, ASTM C476, TYPE "S".
d) METAL WIRES USED AS TIES AND ANCHORS SHALL CONFORM TO ASTM A82. ONLY CORROSION-RESISTANT METALS OR METALS WITH SUCH COATING SHALL BE USED.
e) REINFORCEMENT, WHEN INDICATED, SHALL BE ASTM A615, GRADE 60. SEE CONCRETE REINFORCEMENT NOTES FOR LAP REQUIREMENTS.
3. CONCRETE MASONRY STRENGTH, f_m, AT 28 DAYS SHALL BE A MINIMUM OF 2000 PSI.
4. REINFORCE THE CONCRETE BLOCK WYTHE WITH #4@40" O/C. CELLS IN THE BLOCK WYTHE OF THE WALLS THAT CONTAIN REINFORCING SHALL BE GROUTED SOLID. PROVIDE FULL MORTAR BEDDING AROUND GROUTED CELLS.
5. MORTAR SHALL BE TESTED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH ASTM C270. TWO SETS OF THREE MORTAR CUBES SHALL BE TAKEN AT RANDOM FOR EACH DAY OF MASONRY WORK. TEST ONE CUBE OF EACH SET AT 7 DAYS AND 28 DAYS. THE THIRD CUBE TO BE TESTED AT 56 DAYS, ONLY IF REQUIRED BY ARCHITECT.
6. CALCIUM CHLORIDE AND/OR ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL NOT BE INCLUDED IN MORTAR OR GROUT MIX.
7. MASONRY WALLS SHALL BE ADEQUATELY BRACED DURING THEIR ERECTION.
8. SOLIDLY GROUTED MASONRY WITH MINIMUM OF 8" DEPTH SHALL BE PROVIDED FOR BEARING WHEREVER STEEL MEMBERS, SUCH AS BEAMS, LINTELS, JOISTS OR DECKS, BEAR ON MASONRY.

AGGREGATE PIERS

1. WORK SHALL CONSIST OF DESIGNING, FURNISHING AND INSTALLATING MATERIALS, AND CONSTRUCTING A GROUND IMPROVEMENT SYSTEM AT THE LOCATIONS NOTED ON THE DRAWINGS AND AS SPECIFIED HEREIN. GROUND IMPROVEMENT SYSTEM SHALL BE EITHER VIBRO STONE COLUMNS OR RAMMED PIERS. "AGGREGATE PIERS" REFERENCED IN THESE SPECIFICATIONS REFER TO BOTH VIBRO STONE COLUMNS AND RAMMED PIERS.
2. INSTALLERS OF AGGREGATE PIER FOUNDATION SYSTEMS SHALL HAVE DEMONSTRATED EXPERIENCE IN THE CONSTRUCTION OF SIMILAR SIZE AND TYPES OF PROJECTS. THEY SHALL BE APPROVED BY THE OWNER'S ENGINEER. THE INSTALLER MUST BE APPROVED BY THE AGGREGATE PIER SYSTEM COMPANY AT LEAST TWO WEEKS PRIOR TO BID OPENING.
3. REFERENCE STANDARDS

a) DESIGN: THE GROUND IMPROVEMENT INSTALLER SHALL BE RESPONSIBLE FOR DESIGN OF A VIBRO STONE COLUMN OR RAMMED PIER GROUND IMPROVEMENT SYSTEM THAT MEETS THE GLOBAL STABILITY, ALLOWABLE BEARING CAPACITY, AND SETTLEMENT REQUIREMENTS STATED ON THE CONTRACT PLANS. INDUSTRY RECOGNIZED STANDARDS OR DESIGN METHODS SPECIFIC TO THE INSTALLER'S EQUIPMENT AND CONSTRUCTION METHODS SHALL BE USED.
b) MODULUS LOAD TESTING

1. ASTM D-1143 - PILE LOAD TEST PROCEDURES
2. ASTM D-1194 - SPREAD FOOTING LOAD TEST
3. ASTM D-3687 - GRADATION OF SOILS
4. ASTM D-3689 - UPLIFT LOAD TEST

c) MATERIALS AND INSPECTION

1. ASTM D-1241 - AGGREGATE QUALITY
2. ASTM STP 399 - DYNAMIC PENETROMETER TESTING
3. ASTM D-422 - GRADATION OF SOILS

d) WHERE SPECIFICATIONS AND REFERENCE DOCUMENTS CONFLICT, THE STRUCTURAL ENGINEER SHALL MAKE THE FINAL DETERMINATION OF THE APPLICABLE DOCUMENT.
4. THE AGGREGATE PIER INSTALLER SHALL SUBMIT DETAILED DESIGN CALCULATIONS AND CONSTRUCTION DRAWINGS TO THE OWNER'S ENGINEER FOR APPROVAL AT LEAST 2 WEEK PRIOR TO THE START OF CONSTRUCTION. ALL PLANS SHALL BE SEALED BY A STRUCTURAL ENGINEER IN THE STATE OF ILLINOIS.
5. THE AGGREGATE PIER INSTALLER SHALL SUBMIT A NOTARIZED MANUFACTURER'S CERTIFICATION PRIOR TO START OF WORK, STATING THAT THE AGGREGATE AND OTHER MATERIALS USED MEET THE REQUIREMENTS OF THIS SPECIFICATION.
6. DAILY AGGREGATE PIER PROGRESS REPORTS - THE TESTING AGENCY SHALL FURNISH A COMPLETE AND ACCURATE RECORD OF AGGREGATE PIER INSTALLATION TO THE GENERAL CONTRACTOR. THE RECORD SHALL INDICATE THE PIER LOCATION, DRILL DEPTH, LENGTH, AVERAGE LIFT THICKNESS, INSTALLATION PROCEDURE, AGGREGATE QUALITY, DENSIFICATION OF LIFTS AND FINAL ELEVATIONS OF THE BASE AND TOP OF PIER. THE RECORD SHALL ALSO INDICATE THE TYPE AND SIZE OF THE DENSIFICATION EQUIPMENT USED. THE AGGREGATE PIER INSTALLER SHALL IMMEDIATELY REPORT ANY UNUSUAL CONDITIONS ENCOUNTERED DURING INSTALLATION TO THE GENERAL CONTRACTOR, TO THE AGGREGATE PIER DESIGNER, AND TO THE TESTING AGENCY.
7. THE NUMBER OF TESTS PERFORMED DURING A WORKDAY BY THE TESTING AGENCY SHALL DEPEND ON THE CONSISTENCY OF ACHIEVING THIS MINIMUM PENETRATION RESISTANCE. PENETRATION TESTS NEED NOT BE PERFORMED ON EVERY PIER, NOR ON A CONTINUOUS BASIS. IF AVERAGE PENETRATION RESISTANCES MEASURED EXCEED 15 BLOWS, AND LESS THAN 10% OF TEST FALL BELOW 15 BLOWS, THEN TESTING MAY BE REDUCED TO SPOT CHECKS. A PATTERN OF SUCCESSFUL TESTS IS SUFFICIENT TO REDUCE TESTING TO SEVERAL TESTS PER DAY. OBSERVATION OF QUESTIONABLE AGGREGATE MOISTURE CONTENT OR QUESTIONABLE AGGREGATE GRADATION APPEARANCE MAY DETERMINE THE NEED FOR ADDITIONAL DYNAMIC PENETRATION TESTING TO VERIFY THAT PROPER DENSIFICATION AND STRENGTH ARE BEING ACHIEVED.
8. AGGREGATE USED FOR PIERS CONSTRUCTED ABOVE THE WATER TABLE SHALL BE TYPE I GRADE B IN ACCORDANCE WITH ASTM D-1241-68, OR SHALL BE OTHER GRADED AGGREGATE SELECTED BY THE AGGREGATE PIER INSTALLER AND SUFFICIENTLY USED IN THE LOAD TEST. IT SHALL BE COMPACTED TO A DENSIFICATION AND STRENGTH WHICH PROVIDES RESISTANCE TO THE DYNAMIC PENETRATION TEST (ASTM STP 399) OF A MINIMUM AVERAGE OF 15 BLOWS PER 1.75 INCH VERTICAL MOVEMENT.

9. FOR AGGREGATE USED FOR PIERS CONSTRUCTED BELOW THE WATER TABLE, THE GRADATION SHALL BE THE SAME AS TYPE I GRADATION B, EXCEPT THAT PARTICLES PASSING THE NO. 40 SIEVE SHALL BE ELIMINATED. ALTERNATELY, NO. 57 STONE OR OTHER STONE SELECTED BY THE AGGREGATE PIER INSTALLER MAY BE USED. DYNAMIC PENETRATION RESISTANCE TESTING IS INAPPROPRATE FOR THE MATERIAL.

10. AGGREGATE PIERS SHALL BE DESIGNED IN ACCORDANCE WITH GENERALLY-ACCEPTED ENGINEERING PRACTICE AND THE METHODS DESCRIBED ABOVE. THE DESIGN SHALL MEET THE FOLLOWING CRITERIA:

ALLOWABLE BEARING PRESSURE FOR AGGREGATE PIER IMPROVED SOIL	3000 PSF
MINIMUM AGGREGATE PIER AREA COVERAGE (SPREAD FOOTINGS)	30%
ESTIMATED TOTAL LONG-TERM SETTLEMENT FOR FOOTINGS	<= 1 INCH
ESTIMATED LONG-TERM DIFFERENTIAL SETTLEMENT FOR ADJACENT FOOTINGS	<= 0.5 INCHES

11. THE AGGREGATE PIER INSTALLER SHALL SUBMIT 4 SETS OF DETAILED DESIGN CALCULATIONS, CONSTRUCTION DRAWINGS, AND SHOP DRAWINGS FOR APPROVAL AT LEAST 2 WEEKS PRIOR TO THE BEGINNING OF CONSTRUCTION. A DETAILED EXPLANATION OF THE DESIGN PROPERTIES FOR SETTLEMENT CALCULATIONS SHALL BE SUBMITTED WITH THE DESIGN. ADDITIONALLY, THE QUALITY CONTROL TEST PROGRAM FOR AGGREGATE PIERS, MEETING THESE DESIGN REQUIREMENTS, SHALL BE SUBMITTED. ALL COMPUTER-GENERATED CALCULATIONS AND DRAWINGS SHALL BE PREPARED AND SEALED BY A STRUCTURAL ENGINEER, LICENSED IN ILLINOIS.
12. THE AGGREGATE PIER INSTALLER SHALL HAVE A FULL-TIME QUALITY CONTROL REPRESENTATIVE TO VERIFY AND REPORT ALL QC INSTALLATION PROCEDURES. THE TESTING AGENCY SHALL PROVIDE QUALITY ASSURANCE SERVICES AND SHALL MONITOR THE LOAD TESTS WHEN LOAD TESTS ARE TO BE PERFORMED. THE TESTING AGENCY SHALL MONITOR THE INSTALLATION OF LOAD TEST AGGREGATE PIERS TO DOCUMENT PROCEDURES AND CRITERIA USED FOR CONSTRUCTING THE LOAD TEST PIER(S). THE AGGREGATE PIER INSTALLER SHALL PROVIDE AND INSTALL ALL DIAL INDICATORS AND OTHER MEASURING DEVICES. THE TESTING AGENCY, PAID FOR BY THE GENERAL CONTRACTOR OR OWNER, SHALL MONITOR THE INSTALLATION OF AGGREGATE PIERS. THE INSTALLER SHALL ADHERE TO ALL METHODS, STANDARDS, AND CODES DESCRIBED HEREIN UNLESS AUTHORIZED IN WRITING BY THE ENGINEER.
13. THE GENERAL CONTRACTOR SHALL PROVIDE LAYOUT OF AGGREGATE PIER-SUPPORTED FOOTINGS, MATS, OR GRADE BEAMS FOR THIS PROJECT, INCLUDING LAYOUT OF PIERS. THE GENERAL CONTRACTOR SHALL PROVIDE GROUND ELEVATIONS IN SUFFICIENT DETAIL TO ESTIMATE DRILLING DEPTH ELEVATIONS TO WITHIN 2 INCHES.
14. AFTER COMPLETION OF THE BOTTOM PIER BULB, OR AT ANY TIME DURING THE PROCESS OF CONSTRUCTING THE PIER, THE ENERGY SOURCE MAY BE TURNED OFF, AND A BOTTOM STABILIZATION VERIFICATION TEST MAY BE PERFORMED. THESE TESTS SHALL BE PERFORMED WHEN A NEW SOIL FORMATION IS ENCOUNTERED, OR AT THE BEGINNING OF A PROJECT TO PROVIDE QUANTITATIVE INFORMATION ON PIER STABILIZATION. A REFERENCE BAR IS PLACED OVER THE CAVITY, AND A MARK IS MADE ON THE TAMPER SHAFT THAT HAS BEEN PLACED ON TOP OF THE COMPACTED AGGREGATE. THE ENERGY TO THE TAMPER IS RESTARTED. IF THE MEASURED VERTICAL MOVEMENT EXCEEDS 150% OF THE VALUE ACHIEVED DURING THE LOAD TEST, ADDED ENERGY IS APPLIED TO REDENSIFY THE BULB. THE PROCEDURE FOR MEASURING IS THEN REPEATED. IF THERE IS STILL MOVEMENT GREATER THAN 150% OF THAT ACHIEVED DURING THE LOAD TEST AND GREATER THAN 1/2 INCH, A LIFT OF LOOSE AGGREGATE MAY BE PLACED ON TOP OF THE COMPACTED AGGREGATE, AND THE VERIFICATION TEST MAY BE PERFORMED ON THIS NEXT LIFT AFTER IT IS DENSIFIED. IF THERE IS EXCESSIVE MOVEMENT ON THIS LIFT, ANOTHER LIFT MAY BE PLACED AND TESTED. MOVEMENT MUST BE LIMITED TO BELOW 150% OF THE VALUES ACHIEVED FOR THE LOAD TEST BEFORE COMPLETION OF 2/3 OF THE PIER DEPTH UNLESS UNUSUALLY POWERFUL MODIFIED HYDRAULIC HAMMERS ARE BEING USED WITH TAMPER HEADS SMALLER THAN 26 INCHES IN DIAMETER.
15. AGGREGATE PIERS IMPROPERLY LOCATED OR INSTALLED BEYOND THE MAXIMUM ALLOWABLE TOLERANCES SHALL BE ABANDONED AND REPLACED WITH NEW PIERS, UNLESS THE ENGINEER APPROVES OTHER REMEDIAL MEASURES. ALL MATERIAL AND LABOR REQUIRED TO REPLACE REJECTED AGGREGATE PIERS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER, UNLESS THE CAUSE OF REJECTION IS DUE TO AN OBSTRUCTION OR MISLOCATION.
16. THE CENTER OF EACH PIER SHALL BE WITHIN SIX INCHES OF THE PLAN LOCATIONS INDICATED. THE FINAL MEASUREMENT FOR THE TOP OF AGGREGATE PIERS SHALL BE THE LOWEST POINT ON THE AGGREGATE IN THE LAST COMPACTED LIFT. PIERS INSTALLED OUTSIDE OF THE ABOVE TOLERANCES AND DEEMED NOT ACCEPTABLE SHALL BE REBUILT AT NO ADDITIONAL EXPENSE TO THE OWNER.
17. ALL EXCAVATIONS FOR FOOTING BOTTOMS SUPPORTED BY AGGREGATE PIER FOUNDATIONS SHALL BE PREPARED IN THE FOLLOWING MANNER BY THE GENERAL CONTRACTOR: OVER EXCAVATION BELOW THE BOTTOM OF FOOTING ELEVATION SHALL BE LIMITED TO 3 INCHES. THIS INCLUDES LIMITING THE TEETH FROM EXCAVATORS FROM OVER EXCAVATION BEYOND 3 INCHES BELOW THE FOOTING ELEVATION.
18. COMPACTION OF SURFACE SOIL AND TOP OF AGGREGATE PIERS SHALL BE PREPARED USING A STANDARD, HAND-OPERATED IMPACT COMPACTOR ("WHACKER PACKER", JUMPING JACK" OR EQUAL). COMPACTION SHALL BE PERFORMED OVER THE ENTIRE FOOTING BOTTOM TO COMPACT ANY LOOSE SURFACE SOIL AND LOOSE SURFACE PIER AGGREGATE.

ROOF LOAD SCHEDULE			
	OFFICE	WAREHOUSE	
LIVE LOAD	25PSF	25PSF	
ROOFING	2PSF (ADHERED)	2PSF (ADHERED)	
INSULATION	2PSF	2PSF	
DECKING	2PSF	2PSF	
JOISTS	3PSF	3PSF	
MECHANICAL	3PSF	3PSF	
CEILING	3PSF	-	
MISCELLANEOUS	3PSF	3PSF	
TOTAL LOAD	43PSF	40PSF	

FLOOR LOAD SCHEDULE	
	OFFICE/HALL
LIVE LOAD	60PSF
PARTITION	-
FLOORING	1PSF
TOPPING	-
SLAB	35 (2 7/16" CONC. ON 8/16" DECK)
JOISTS	5PSF
MECHANICAL	3PSF
CEILING	3PSF
MISCELLANEOUS	3PSF
TOTAL LOAD	129PSF

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SHEET TITLE:	GENERAL NOTES		
DRAWN BY:	NS	CHECKED BY:	NS

STRUCTURAL ENGINEER
SOUND STRUCTURES, INC.
152 E. MAIN ST.
LAKE ZURICH, IL 60056
PH: 847-749-0923

No.	Description	Date

PROJECT NO:	24-8747
SHEET NO:	

S1.0

STATEMENT OF SPECIAL INSPECTIONS		
1. SPECIAL INSPECTIONS AND TESTS SHALL BE PROVIDED DURING CONSTRUCTION BY A THIRD PARTY AGENCY EMPLOYED BY THE OWNER OR THE OWNER'S AUTHORIZED AGENT (OTHER THAN THE CONTRACTOR) AS REQUIRED PER CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE 2021.		
2. SPECIAL INSPECTIONS AND TESTING SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS.		
a. STEEL CONSTRUCTION		
i. SPECIAL INSPECTIONS AND NONDESTRUCTIVE TESTING FOR STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE CHART "REQUIRED INSPECTION TASKS OF STRUCTURAL STEEL" ON THIS SHEET.		
ii. SPECIAL INSPECTIONS AND QUALIFICATIONS OF WELDING SPECIAL INSPECTORS FOR COLD-FORMED STEEL FLOOR AND ROOF DECK SHALL BE IN ACCORDANCE WITH THE QUALITY ASSURANCE INSPECTION REQUIREMENTS OF SDI QAVQC.		
iii. SPECIAL INSPECTIONS OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS SHALL BE IN ACCORDANCE WITH THE CHART "REQUIRED SPECIAL INSPECTIONS OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS" ON THIS SHEET.		
b. CONCRETE CONSTRUCTION		
i. SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CHART "REQUIRED SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION" ON THIS SHEET.		
ii. SPECIAL INSPECTIONS OF WELDING AND QUALIFICATIONS OF SPECIAL INSPECTORS FOR REINFORCING BARS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.4 FOR SPECIAL INSPECTION AND OF AWS D1.4 FOR SPECIAL INSPECTOR QUALIFICATIONS.		
c. MASONRY CONSTRUCTION		
i. SPECIAL INSPECTIONS AND TESTS SHALL BE PERFORMED IN ACCORDANCE WITH THE CHART "MINIMUM TESTS AND INSPECTION TASKS OF MASONRY CONSTRUCTION" ON THIS SHEET.		
d. SOILS		
i. SPECIAL INSPECTIONS AND TESTS OF EXISTING SITE SOIL CONDITIONS, FILL PLACEMENT AND LOAD-BEARING REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE CHART "REQUIRED SPECIAL INSPECTIONS AND TESTS OF SOILS" ON THIS SHEET.		
e. RAMMED AGGREGATE PIERS		
i. SPECIAL INSPECTIONS AND TESTS SHALL BE PERFORMED DURING INSTALLATION OF RAMMED AGGREGATE PIERS PER THE SPECIALTY CONTRACTOR'S REQUIREMENTS.		

REQUIRED SPECIAL INSPECTIONS AND TESTS OF SOILS		
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION
1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity.	--	X
2. Verify excavations are extended to proper depth and have reached proper material.	--	X
3. Perform classification and testing of compacted fill materials.	--	X
4. Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill.	X	--
5. Prior to placement of compacted fill, inspect subgrade and verify that site has been prepared properly.	--	X

REQUIRED SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION				
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCED STANDARD	IBC REFERENCE
1. Inspect reinforcement, including prestressing tendons, and verify placement	--	X	ACI 318 Ch. 20, 25.2, 25.3, 26.6.1-26.6.3	1908.4
2. Reinforcing bar welding:				
a. Verify weldability of reinforcing bars other than ASTM A706	--	X	AWS D1.4	
b. Inspect single-pass fillet welds, maximum 5/16"; and	--	X	ACI 318: 26.6.4	--
c. Inspect all other welds	X	--		
3. Inspect anchors cast in concrete	--	X	ACI 318: 17.8.2	--
4. Inspect anchors post-installed in hardened concrete members.				
a. Adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads.	X	--	ACI 318: 17.8.2.4	
b. Mechanical anchors and adhesive anchors no defined in 4.a.	--	X	ACI 318: 17.8.2	--
5. Verify use of required design mix.	--	X	ACI 318: Ch. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
6. Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X	--	ASTM C172, ASTM C31, ACI 318: 26.4, 26.12	1908.10
7. Inspect concrete and shotcrete placement for proper application techniques.	X	--	ACI 318: 26.5	1908.6, 1908.7, 1908.8
8. Verify maintenance of specified curing temperature and techniques	--	X	ACI 318: 26.5.3-26.5.5	1908.9
9. Inspect prestressed concrete for:				
a. Application of prestressing forces; and	X	--	ACI 318: 2610	
b. Grouting of bonded prestressing tendons	X	--		--
10. Inspect erection of precast concrete members.	--	X	ACI 318: Ch. 26.8	--
11. Verify in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.	--	X	ACI 318: 26.11.2	--
12. Inspect formwork for shape, location and dimensions of teh concrete member being formed.	--	X	ACI 318: 26.11.2(b)	--

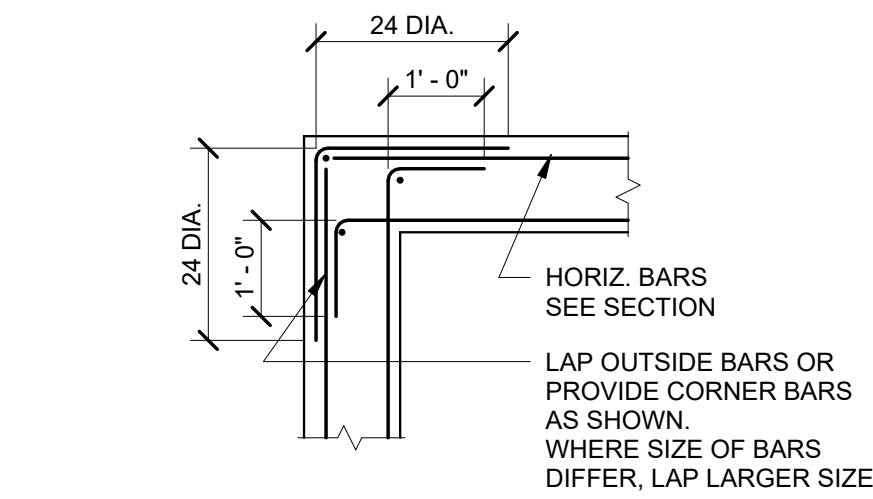
REQUIRED INSPECTION TASKS OF STRUCTURAL STEEL		
INSPECTION TASK	QUALITY CONTROL (QC)	QUALITY ASSURANCE (QA)
Inspection Tasks Prior to Welding		
Welding procedure specifications (WPSs) available	P	P
Manufacturer certifications for welding consumables available	P	P
Material identification (type/grade)	O	O
Welder identification system	O	O
Fit-up of groove welds (including joint geometry)		
• Joint preparation		
• Dimensions (alignment, root opening, root face, bevel)	O	O
• Cleanliness (condition of steel surfaces)		
• Tacking (tack weld quality and location)		
• Backing type and fit (if applicable)		
Configuration and finish of access holes	O	O
Fit-up of fillet welds		
• Dimensions (alignment, gaps at root)	O	O
• Cleanliness (condition of steel surfaces)		
• Tacking (tack weld quality and location)		
Check welding equipment	O	--
Inspection Tasks During Welding		
Use of qualified welders	O	O
Control and handling of welding consumables		
• Packaging	O	O
• Exposure control		
No welding over cracked tack welds	O	O
Environmental conditions		
• Wind speed within limits	O	O
• Precipitation and temperature		
WPS followed		
• Settings on welding equipment		
• Travel speed		
• Selected welding materials	O	O
• Shielding gas type/flow rate		
• Preheat applied		
• Interpass temperature maintained (min./max.)		
• Proper position (F, V, H, OH)		
Welding techniques		
• Interpass and final cleaning	O	O
• Each pass within profile limitations		
• Each pass meets quality requirements		
Inspection Tasks After Welding		
Welds cleaned	O	O
Size, length and location of welds	P	P
Welds meet visual acceptance criteria		
• Crack prohibition		
• Weld/base-metal fusion	P	P
• Crater cross section		
• Weld size		
• Undercut		
• Porosity		
Arc strikes	P	P
k-area	P	P
Backing removed and weld tabs removed (if required)	P	P
Repair activities	P	P
Document acceptance or rejection of welded joint or member	P	P
Inspection Tasks Prior to Bolting		
Manufacturer's certifications available for fastener materials	O	P
Fasteners marked in accordance with ASTM requirements	O	O
Proper fasteners selected for the joint detail (grade, type, bolt length if threads are to be excluded from shear plane)	O	O
Proper bolting procedure selected for joint detail	O	O
Connecting elements, including the appropriate faying surface condition and hole preparation, if specified, meet applicable requirements	O	O
Pre-installation verification testing by installation personnel observed and documented for fastener assemblies and methods used	P	O
Proper storage provided for bolts, nuts, washers and other fastener...	O	O
Inspection Tasks During Bolting		
Fastener assemblies, of suitable condition, placed in all holes and washers (if required) are positioned as required	O	O
Joint brought to the snug-tight condition prior to the pretensioning operation	O	O
Fastener component not turned by the wrench prevented from rotating	O	O
Fasteners are pretensioned in accordance with the RCSC Specification, progressing systematically from the most rigid point toward the free edges	O	O
Inspection Tasks After Bolting		
Document acceptance or rejection of bolted connections	P	P
O - Observe these items on a random basis. Operations need not be delayed pending these inspections.		
P - Perform these tasks for each welded joint or steel element.		

REQUIRED SPECIAL INSPECTIONS OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS			
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCED STANDARD
1. Installation of open-web steel joists and joist...			
a. End connections -- welding or bolted.	--	X	SJI specifications listed in Section 2207.1
b. Bridging -- horizontal or diagonal.			
1. Standard bridging.	--	X	SJI specifications listed in Section 2207.1
2. Bridging that differs from the SJI specifications listed in Section 2207.1.	--	X	

MINIMUM TESTS AND INSPECTION TASKS OF MASONRY CONSTRUCTION				
Minimum Tests				
Verification of Slump flow and Visual Stability Index (VSI) as delivered to the project site in accordance with Article 1.5 B.1.b.3 for self-consolidatin... Verification of f'm in accordance with Artical 1.4 B prior to construction, except where specifically exempted by the Code.				
Minimum Inspection				
Inspection Task	Frequency		Reference for Criteria	
	CONTINUOUS	PERIODIC	TMS 402/ ACI 530/ ASCE 5	TMS 602/ ACI 530.1/ ASCE 6
1. Verify compliance with the approved submittals	--	X		Art. 1.5
2. As masonry construction begins, verify that the following are in compliance:				
a. Proportions of site-prepared mortar	--	X		Art. 2.1, 2.6 A
b. Construction of mortar joints	--	X		Art. 3.3 B
c. Location of reinforcement and connectors	--	X		Art. 3.4, 3.6 A
3. Prior to grouting, verify that the following are in compliance:				
a. Grout space	--	X		Art. 3.2 D, 3.2 F
b. Grade, type, and size of reinforcement and anchor bolts	--	X	Sec. 1.16	Art. 2.4, 3.4
c. Placement of reinforcement and connectors	--	X	Sect. 1.16	Art. 3.2 E, 3.4, 3.6 A
d. Proportions of site-prepared grout	--	X		Art. 2.6 B, 2.4 G.1.b
e. Construction of mortar joints	--	X		Art. 3.3 B
4. Verify during construction:				
a. Size and location of structural elements	--	X		Art. 3.3 F
b. Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction	--	X	Sect. 1.16.4.3, 1.17.1	
c. Welding of reinforcement	X	--	Sec. 2.1.8.7.2, 3.3.3.4(c), 8.3.3.4(b)	
d. Preparation, construction, and protection of masonry during cold weather (temperature below 40°F) or hot weather (tempearture above...	--	X		Art. 1.8 C, 1.8 D
e. Placement of grout is in compliance	X			Art. 3.5, 3.6 C
5. Observe preparation of grout specimens, mortar specimens, and/or prisms	--	X		Art. 1.4 B.2.a.3, 1.4 B.2.b.3, 1.4 B.2.c.3, 1.4 B.3, 1.4 B.4

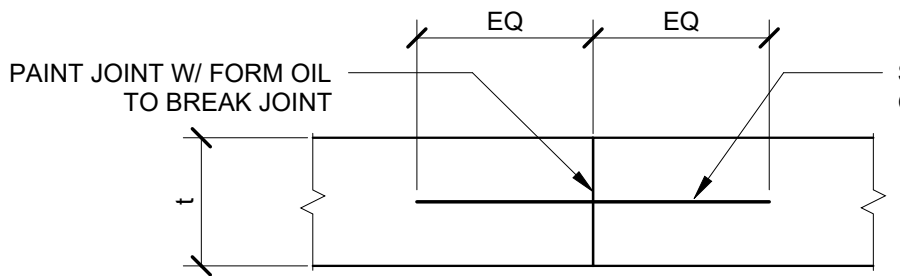
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No.	Description	Date



AT CORNER

TYPICAL CONC. REINF. DETAILS

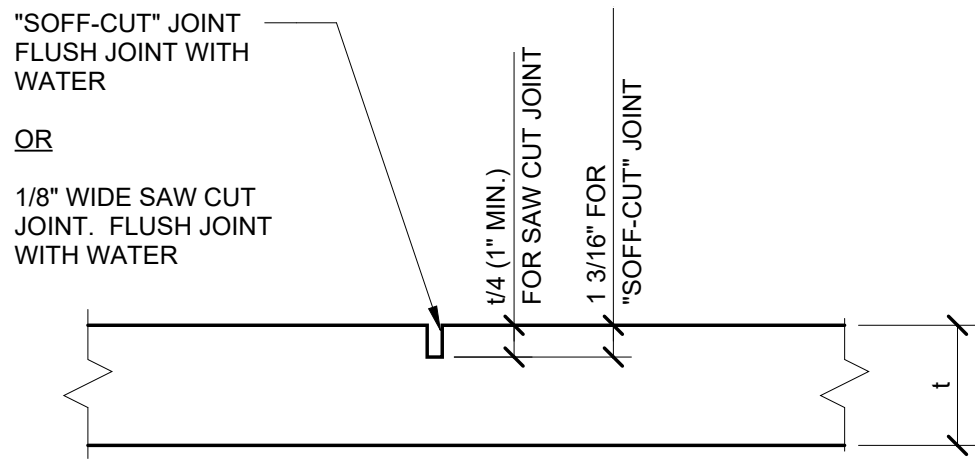


UNLESS THE LOCATIONS OF CONSTRUCTION JOINTS ARE SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION, THE PERFORMANCE OF SUCH JOINTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR

DOWEL SIZES & SPACING			
Slab Depth (in)	Dia (in)	Total Length (in)	Spacing (in)
5	5/8	12	12
6	3/4	14	12
7	7/8	14	12
8	1	14	12
9	1 1/8	16	12
10	1 1/4	16	12

SLABS ON GRADE

TYPICAL CONSTRUCTION JOINT DETAILS

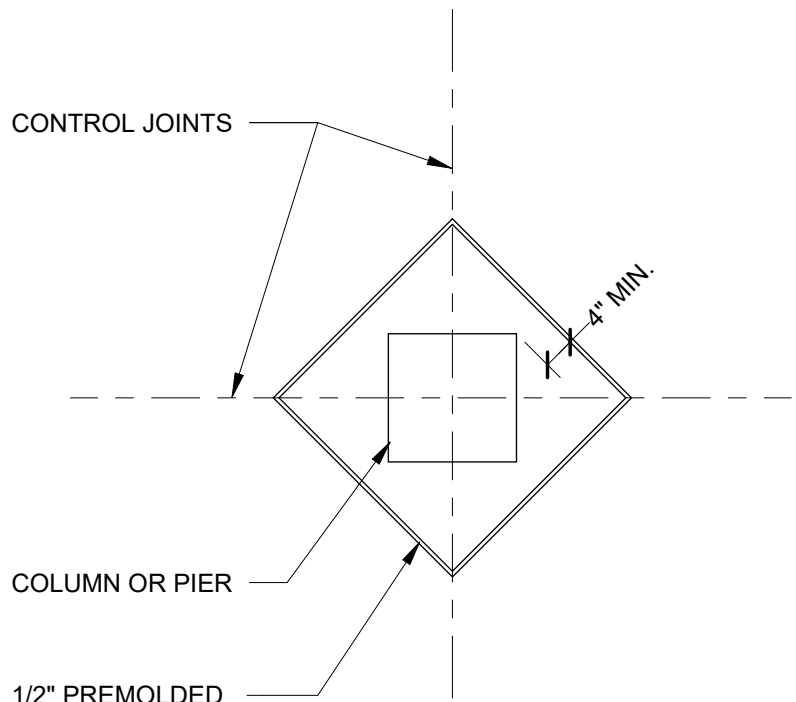


FOR LOCATION OF JOINTS SEE FOUNDATION PLAN

NOTE: FOR SAW CUT JOINT JOINTS TO BE CUT WITHIN 8 TO 12 HOURS OF START OF POUR

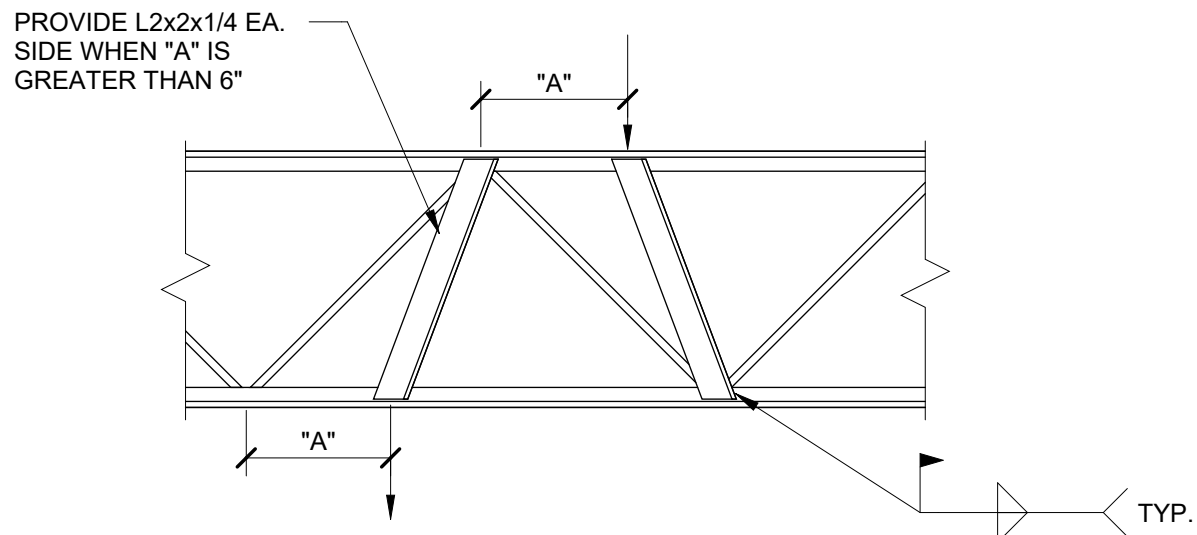
NOTE: FOR "SOFF-CUT" JOINT SAWING SHALL BE COMPLETED NO LATER THAN 2 HOURS AFTER FINAL FINISH AT EACH CONTROL JOINT LOCATION

CONTROL JOINT



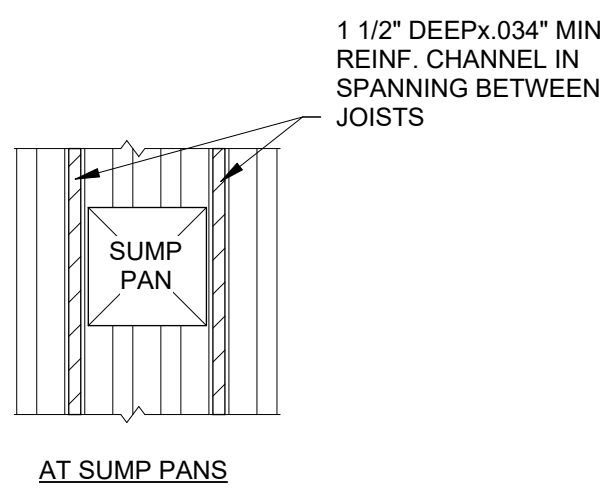
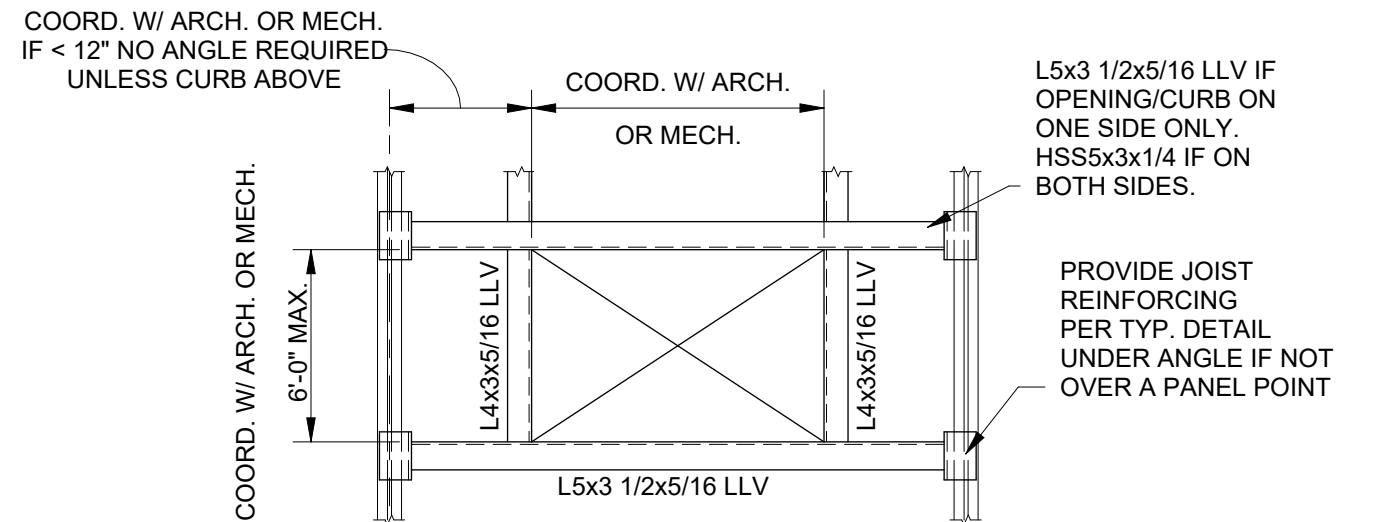
ISOLATION JOINT AT INTERIOR COLUMN

TYPICAL SLAB ON GRADE JOINT DETAILS

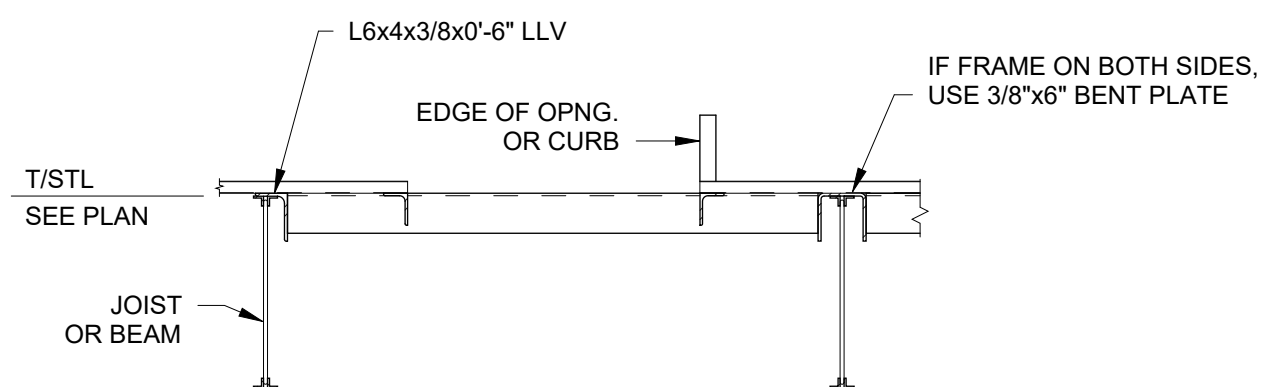


JOIST REINFORCING AT CONCENTRATED LOAD

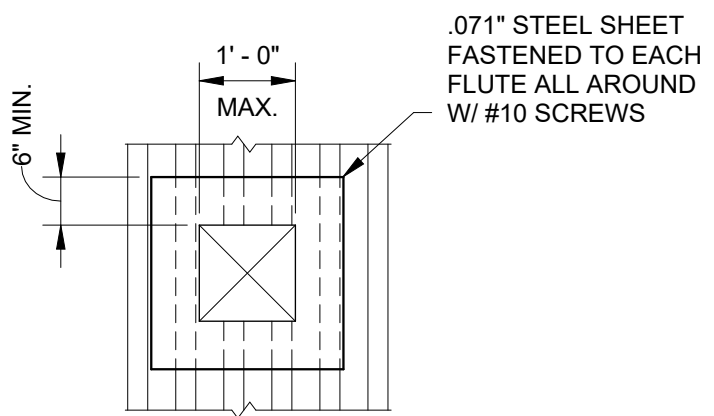
SCALE: 1" = 1'-0"



AT SUMP PANS



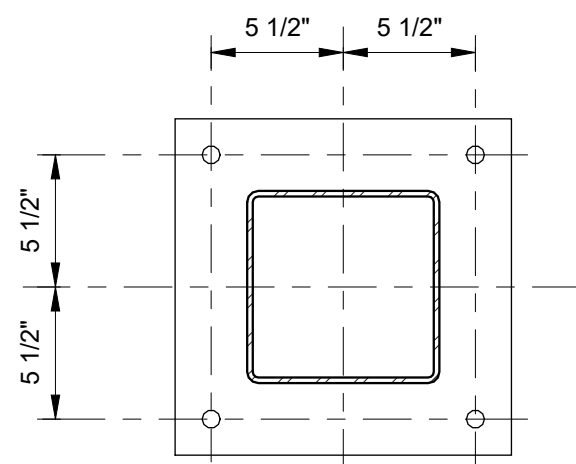
OPENINGS > 12" OR UNDER RTU CURBS



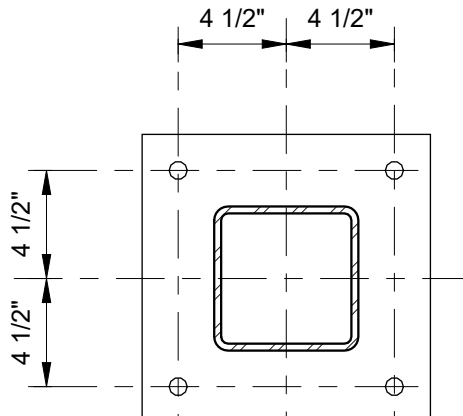
OPENINGS <= 12" IF OPENING ONLY CUTS ONE RIB, NO REINF. REQUIRED.

TYPICAL ROOF OPENING OR RTU CURB SUPPORT DETAILS

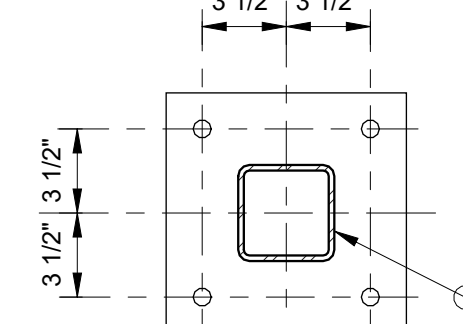
COLUMN SCHEDULE			
GRID	SIZE	BASE PLATE SIZE	BASE PLATE TYPE
B-3	HSS8X8X1/4	1"x12"x1'-0"	C
C-6	HSS8X8X1/4	3/4"x14"x1'-2"	C
C-7	HSS8X8X1/4	3/4"x14"x1'-2"	C
C-8	HSS8X8X1/4	3/4"x14"x1'-2"	C
D-2.4	HSS6X6X3/16	3/4"x12"x1'-0"	B
D-3	HSS6X6X1/4	3/4"x12"x1'-0"	B
D-3.3	HSS4X4X1/4	3/4"x10"x0'-10"	A
D-3.8	HSS6X6X3/16	3/4"x12"x1'-0"	B
E-2	HSS6X6X3/16	3/4"x12"x1'-0"	B
E-3	HSS6X6X5/16	1"x12"x1'-0"	B
E-4	HSS6X6X1/4	3/4"x12"x1'-0"	B



TYPE A

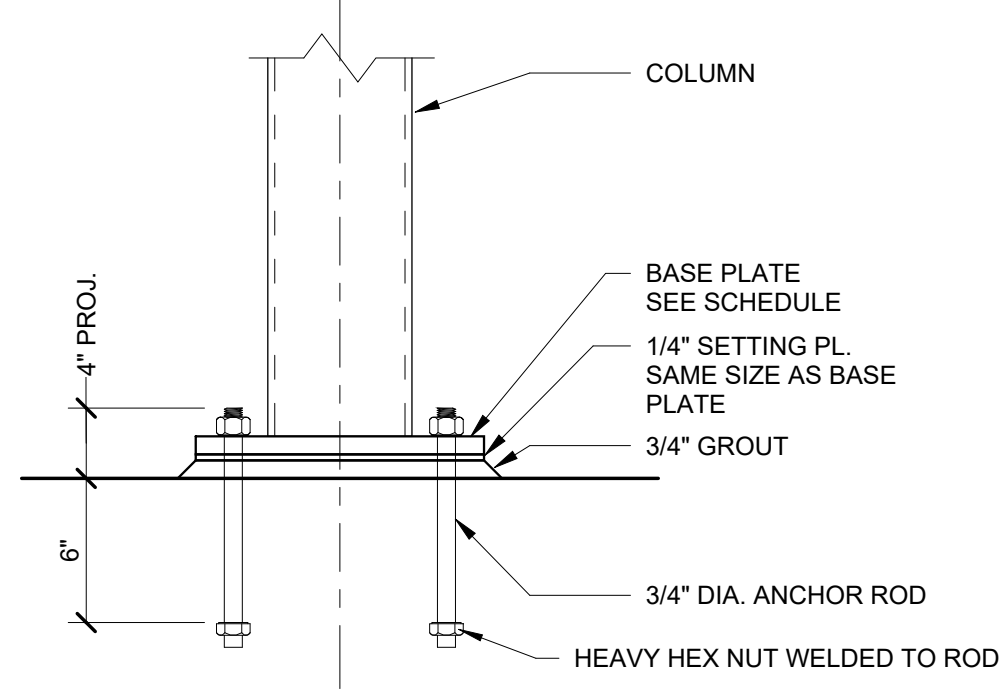


TYPE B



TYPE A

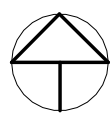
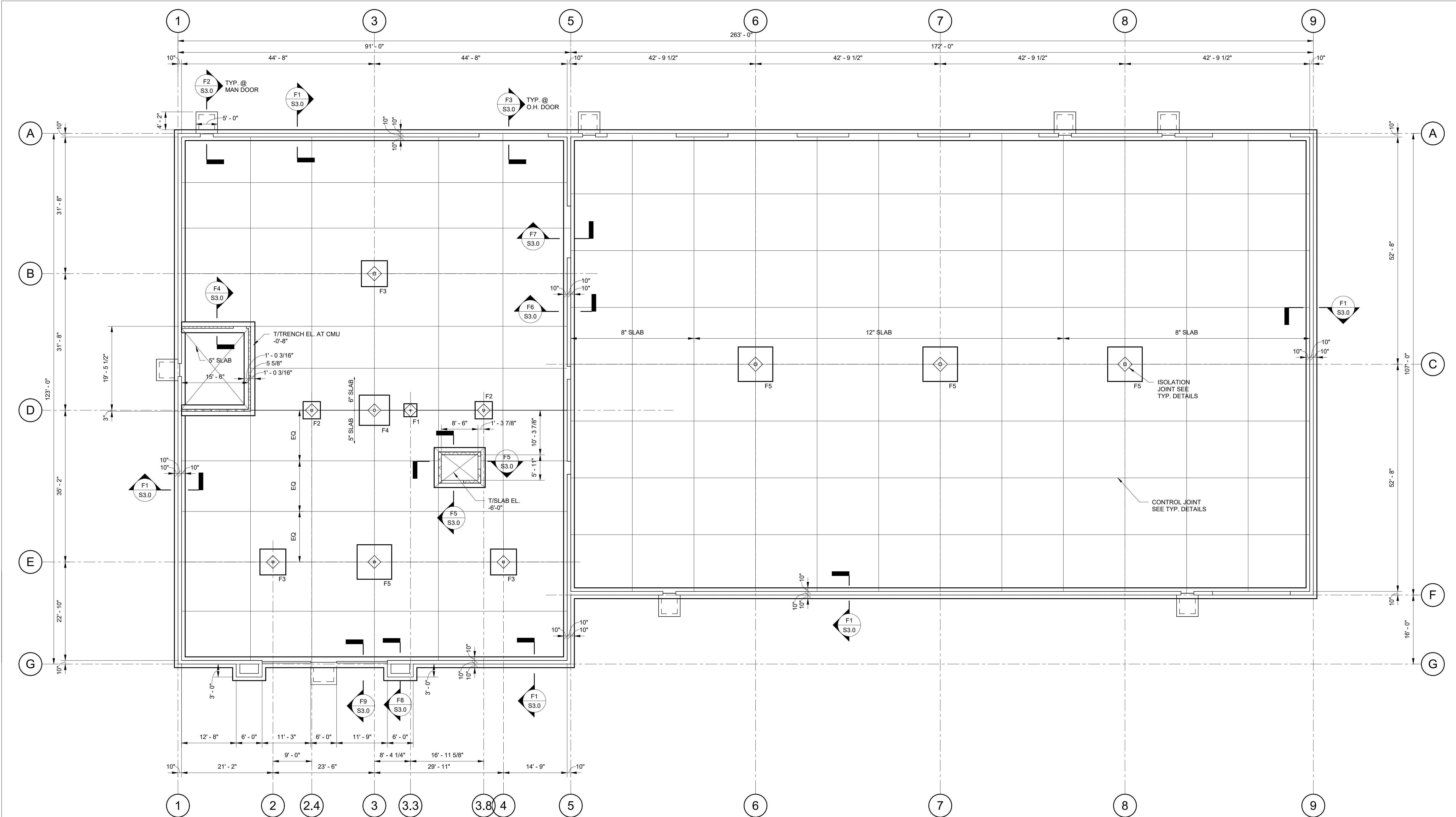
CL COL. & FTG.



TYPICAL BASE PLATE DETAIL

SCALE: 1 1/2" = 1'-0"

No.	Description	Date



FOUNDATION PLAN

SCALE: 3/32" = 1'-0"

NORMAL WEIGHT CONCRETE SLAB WITH POLYPROPYLENE FIBERS ADDED TO THE CONCRETE AT THE RATE OF 1.5 POUNDS PER CUBIC YARD ON 6" WELL GRADED GRANULAR FILL.
SEE PLAN FOR SLAB THICKNESS

TOP OF SLAB ELEVATION 0'-0"

TOP OF INTERIOR FOOTING ELEVATION -1'-0" UNLESS OTHERWISE NOTED THUS (- - -).

TOP OF TRENCH ELEVATION -1'-0" UNLESS OTHERWISE NOTED.

BOTTOM OF TRENCH ELEVATION -4'-0"

FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
F1	3'-0"x3'-0"x1'-0"	4-#4 B.E.W.
F2	4'-0"x4'-0"x1'-0"	4-#5 B.E.W
F3	6'-0"x6'-0"x1'-0"	8-#4 B.E.W
F4	7'-0"x7'-0"x1'-0"	7-#5 B.E.W.
F5	8'-0"x8'-0"x1'-2"	7-#6 B.E.W.

SHEET TITLE:

FOUNDATION PLAN

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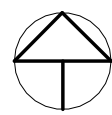
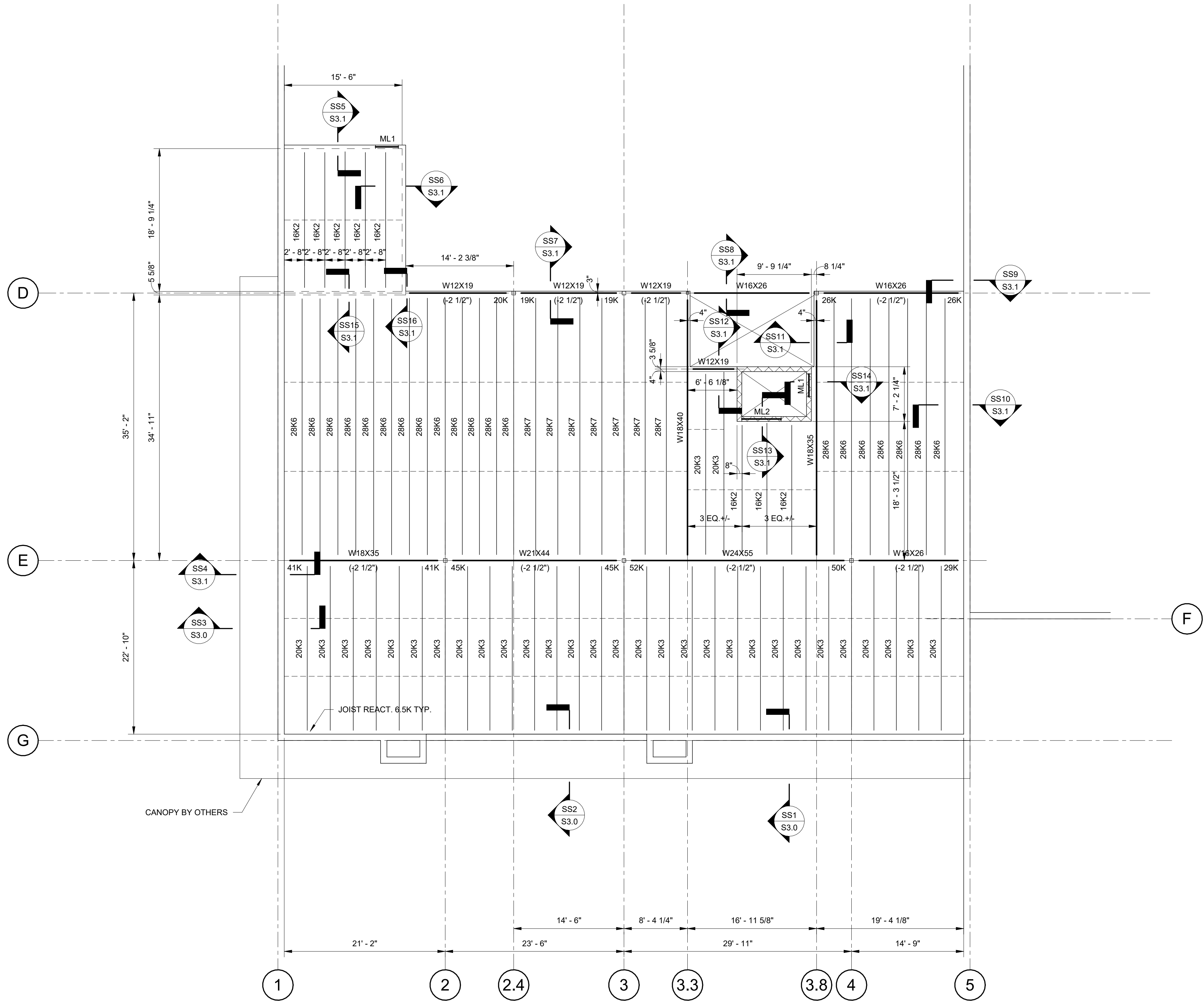
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Mount Prospect, IL 60005

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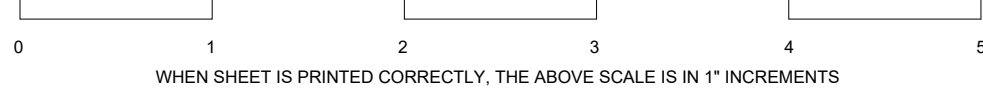
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SECOND FLOOR FRAMING PLAN

SCALE: 1/8" = 1'-0"

2 7/16" NORMAL WEIGHT CONCRETE ON 9/16"-26GA. CORRUGATED FORM DECK. REINFORCE THE CONCRETE WITH 6x6-W1.4xw1.4 W.W.F. LOCATED IN CENTER OF CONCRETE ABOVE THE DECK.
TOP OF SLAB ELEVATION 15'-0"
TOP OF STEEL ELEVATION 14'-9"
(-**) INDICATES TOP OF STEEL ELEVATION RELATIVE TO BOTTOM OF DECK.
NK INDICATES LRFD SHEAR REACTION. IF NO REACTION GIVEN USE 20K.
"ML1" INDICATES A ONE COURSE MASONRY LINTEL WITH 1-#5.
"ML2" INDICATES A TWO COURSE MASONRY LINTEL WITH 2-#5 IN BOTTOM COURSE.



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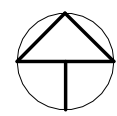
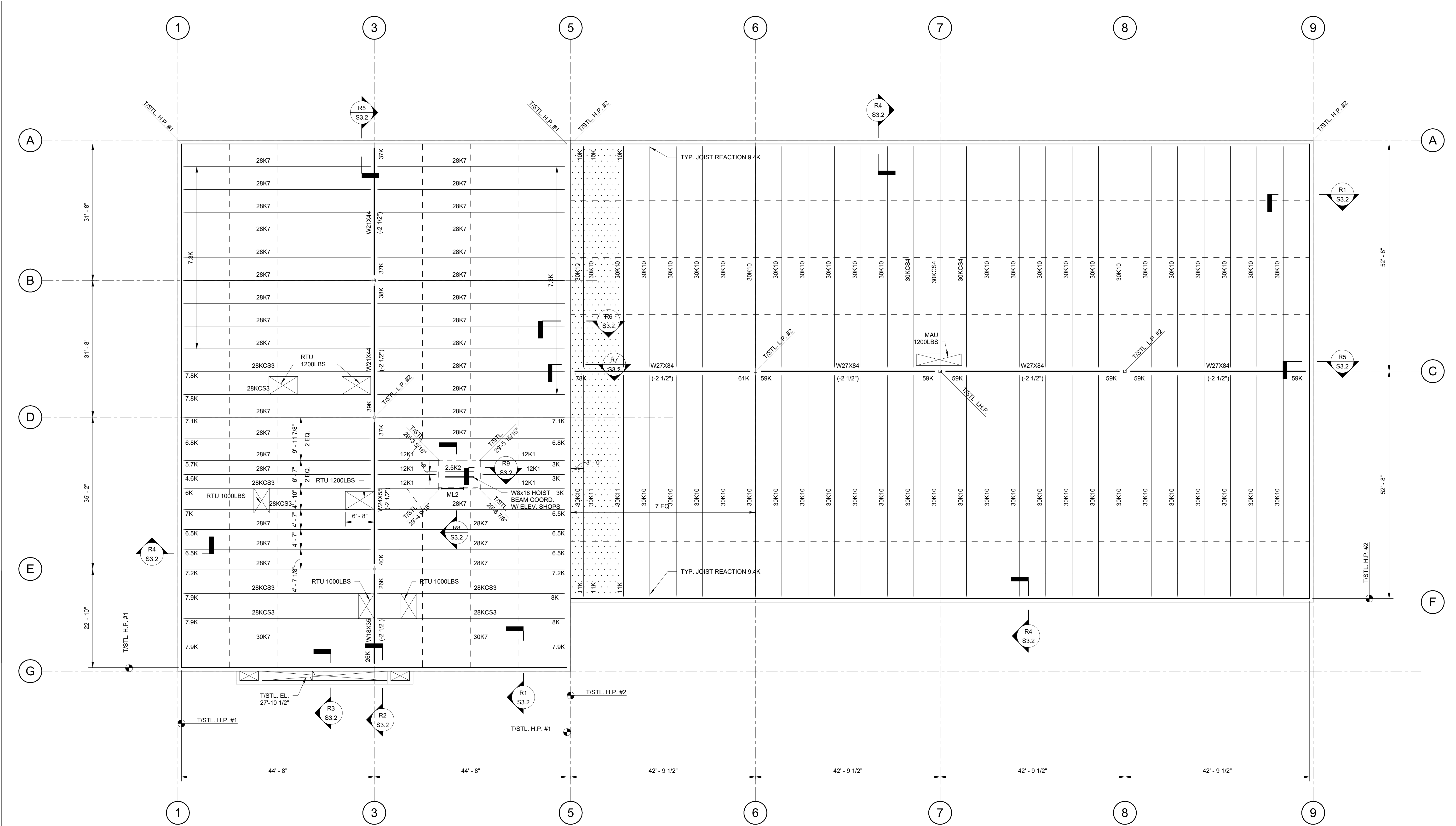
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ROOF FRAMING PLAN

SCALE: 3/32" = 1'-0"

1 1/2" x 22GA WIDE RIB METAL ROOF DECK.

TOP OF STEEL H.P. #1 ELEVATION 30'-0"
TOP OF STEEL H.P. #2 ELEVATION 25'-0"
TOP OF STEEL I.H.P. ELEVATION 24'-4 3/4"
TOP OF STEEL L.P. #1 ELEVATION 28'-8"
TOP OF STEEL L.P. #2 ELEVATION 23'-10 3/4"
(-') INDICATES TOP OF STEEL ELEVATION RELATIVE TO BOTTOM OF DECK.
SEE PLAN FOR OTHER STEEL ELEVATIONS.

DESIGN JOISTS, DECK, BRIDGING, AND ANCHORAGE FOR A NET UPLIFT OF 15PSF(ASD).

NK INDICATES LRFD SHEAR REACTION.

'ML2' INDICATES A TWO COURSE MASONRY LINTEL WITH 2-#5 IN BOTTOM COURSE.

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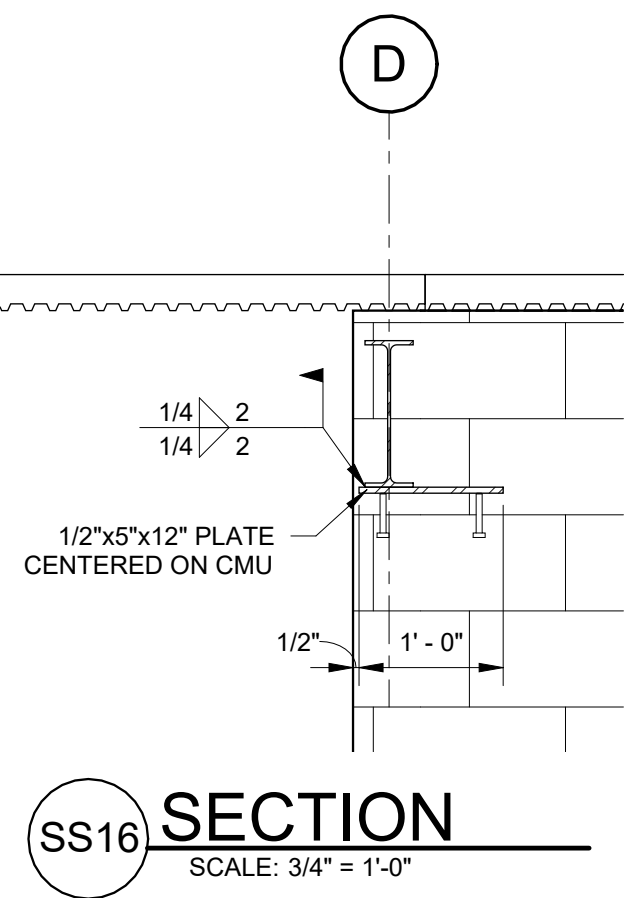
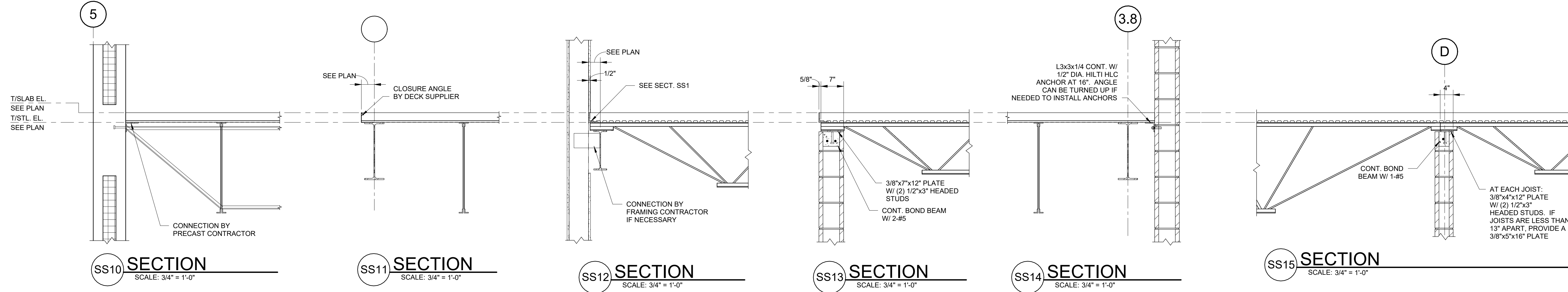
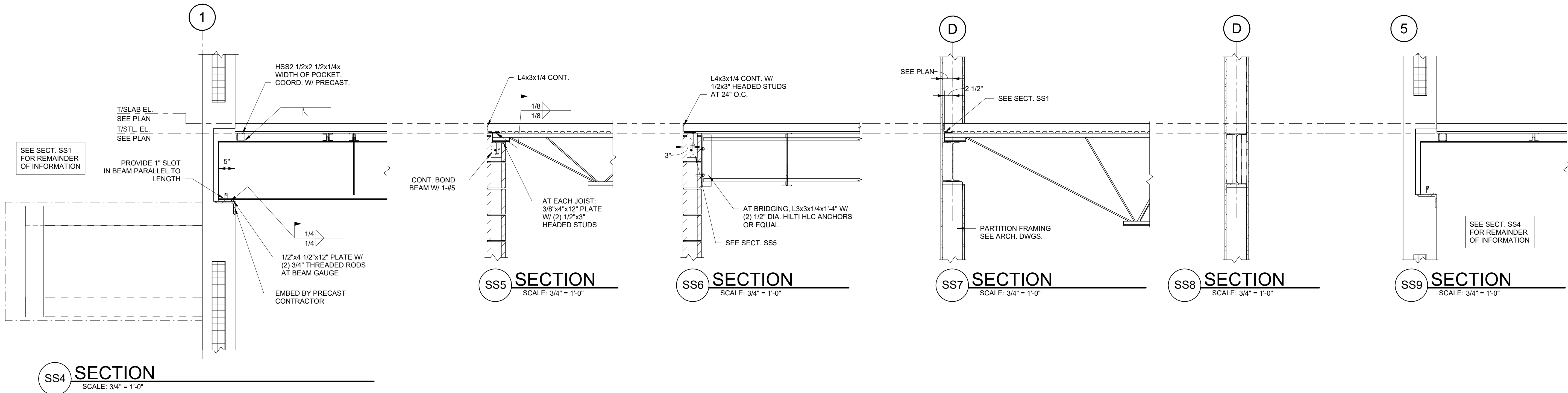
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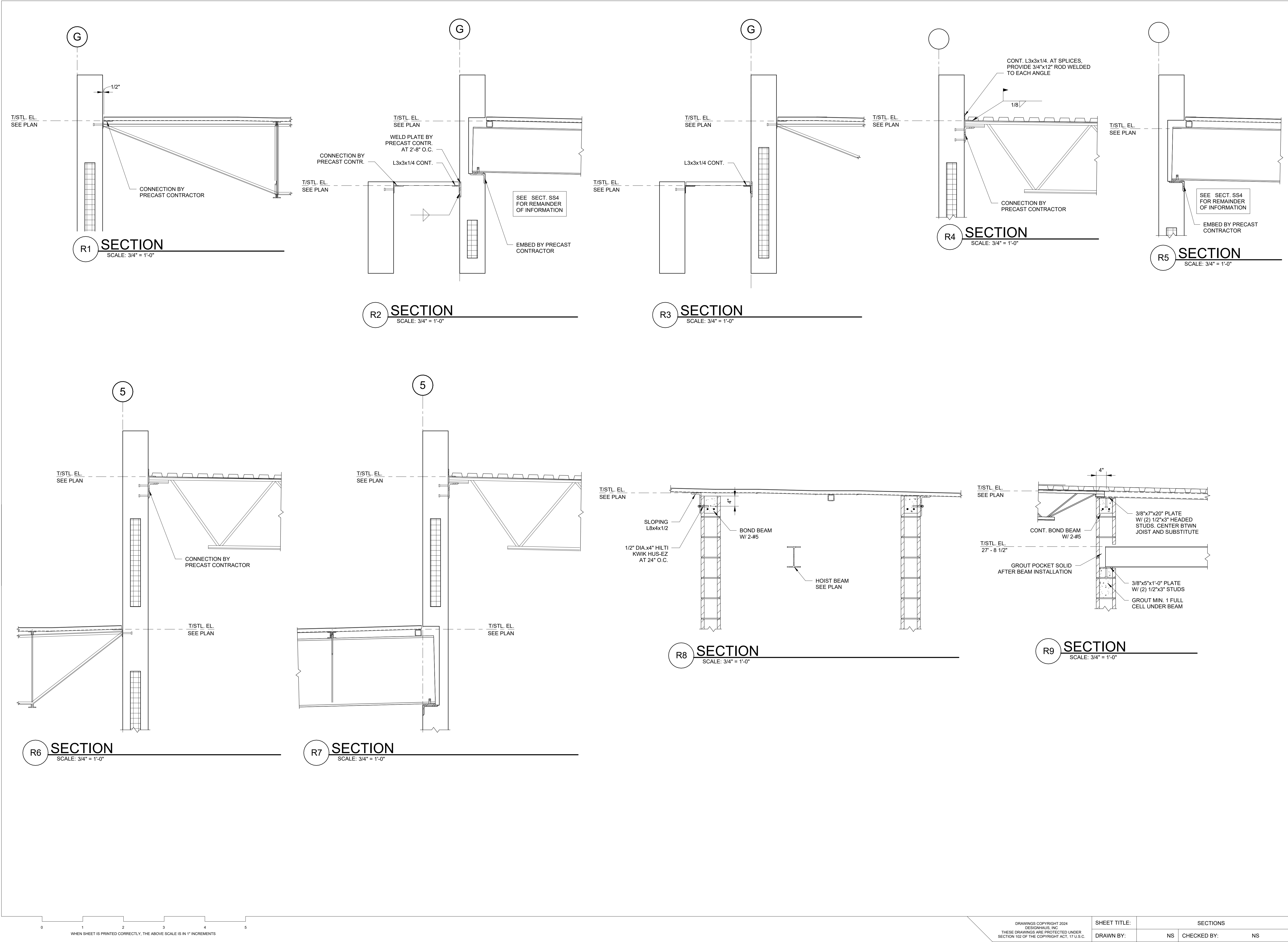
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VENTILATION SCHEDULE																		
ROOM #	ROOM NAME	OCCUPANCY CLASSIFICATION	FLOOR AREA FT²	NUMBER OF PEOPLE/UNITS	IMC TABLE				IMC REQUIREMENTS					ACTUAL		EQUIPMENT		
					OCCUPANT DENSITY (#/1000 SF)	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	AREA OUTDOOR AIRFLOW RATE (CFM/SF)	EXHAUST AIRFLOW RATE (CFM/FIXTURE)	TOTAL OCCUPANTS	TOTAL OCCUPANT OA CFM	TOTAL AREA OA CFM	TOTAL OA CFM	TOTAL EA CFM	SUPPLY CFM	OA CFM	EXHAUST CFM	SUPPLY FAN	EXHAUST FAN
101	ENTRY	CORRIDORS	115	0	0	0	0.06	0	0	0	7	7	0	200	40	0	RTU-1	-
102	OFFICE	OFFICE SPACES	210	2	5	5	0.06	0	2	10	13	23	0	350	70	0	RTU-1	-
103	OFFICE	OFFICE SPACES	170	2	5	5	0.06	0	2	10	10	20	0	300	60	0	RTU-1	-
104	OFFICE	OFFICE SPACES	190	2	5	5	0.06	0	2	10	11	21	0	375	75	0	RTU-1	-
105	OFFICE	OFFICE SPACES	190	2	5	5	0.06	0	2	10	11	21	0	200	40	0	RTU-2	-
106	OFFICE	OFFICE SPACES	190	2	5	5	0.06	0	2	10	11	21	0	200	40	0	RTU-2	-
107	OFFICE	OFFICE SPACES	210	2	5	5	0.06	0	2	10	13	23	0	225	45	0	RTU-2	-
108	JANITORS CLOSET	NO REQUIREMENTS	50	0	0	0	0	0	0	0	0	0	50	0	0	50	-	EF-1
109	TOILET	TOILET ROOM (PUBLIC)	55	0	0	0	0	50/70	0	0	0	0	50	0	0	50	-	EF-1
110	TOILET	TOILET ROOM (PUBLIC)	55	0	0	0	0	50/70	0	0	0	0	50	0	0	50	-	EF-1
111	BREAKROOM	OFFICE SPACES	285	8	5	5	0.06	0	8	40	17	57	0	350	70	0	RTU-2	-
112	OFFICE	OFFICE SPACES	210	2	5	5	0.06	0	2	10	13	23	0	350	70	0	RTU-1	-
113	OFFICE	OFFICE SPACES	210	2	5	5	0.06	0	2	10	13	23	0	350	70	0	RTU-1	-
114	OFFICE	OFFICE SPACES	210	2	5	5	0.06	0	2	10	13	23	0	350	70	0	RTU-1	-
115	CONFERENCE	CONFERENCE/MEETING	315	10	50	5	0.06	0	10	50	19	69	0	500	120	0	RTU-1	-
116	RECEPTION	RECEPTION AREAS	185	2	30	5	0.06	0	2	10	11	21	0	200	40	0	RTU-2	-
119	GENERAL OFFICE	OFFICE SPACES	1,400	20	5	5	0.06	0	20	100	84	184	0	1600	320	0	RTU-1/RTU-2	-
201	TRAINING ROOM	OFFICE SPACES	975	28	5	5	0.06	0	28	140	59	199	0	2000	400	0	RTU-5	-
202	GENERAL OFFICE	OFFICE SPACES	910	16	5	5	0.06	0	16	80	55	135	0	1600	320	0	RTU-6	-
203	OFFICE	OFFICE SPACES	140	2	5	5	0.06	0	2	10	8	18	0	225	45	0	RTU-3	-
204	OFFICE	OFFICE SPACES	145	2	5	5	0.06	0	2	10	9	19	0	225	45	0	RTU-3	-
205	OFFICE	OFFICE SPACES	145	2	5	5	0.06	0	2	10	9	19	0	225	45	0	RTU-3	-
206	STORAGE	NO REQUIREMENTS	130	0	0	0	0	0	0	0	0	0	0	225	45	0	RTU-3	-
207	LOUNGE	OFFICE SPACES	1,070	8	5	5	0.06	0	8	40	64	104	0	1700	340	0	RTU-3	-
208	JANITOR CLOSET	NO REQUIREMENTS	50	0	0	0	0	0	0	0	0	0	50	0	0	50	-	EF-1
209	TOILET	TOILET ROOM (PUBLIC)	55	0	0	0	0	50/70	0	0	0	0	50	0	0	50	-	EF-1
210	TOILET	TOILET ROOM (PUBLIC)	55	0	0	0	0	50/70	0	0	0	0	50	0	0	50	-	EF-1
211	BREAKROOM	OFFICE SPACES	275	12	5	5	0.06	0	12	60	17	77	0	400	80	0	RTU-3	-
212	FITNESS ROOM	HEALTH CLUB/AEROBICS ROOM	600	6	40	20	0.06	0	6	120	36	156	0	1600	320	0	RTU-4	-
213	ROOM	SHOWER ROOM	115	0	0	0	0	50/20	0	0	0	0	150	160	32	200	RTU-4	-
302	WAREHOUSE OFFICE	OFFICE SPACES	300	4	5	5	0.06	0	4	20	16	36	0	350	70	0	RTU-2	-
303	WAREHOUSE TOILET	TOILET ROOM (PUBLIC)	55	0	0	0	0	50/70	0	0	0	0	50	0	0	50	-	EF-3
304	WAREHOUSE	WAREHOUSES	5,500	0	0	0	0.06	0	0	0	330	330	0	0	550	550	-	EF-6/EF-7
305	WAREHOUSE	WAREHOUSES	17,700	0	0	0	0.06	0	0	0	1062	1062	0	0	1800	1800	-	EF-4/EF-5
TOTALS			32,470	138					138	780	1,911	2,691	500	14,360	5,222	2,930		

DUAL FUEL HEAT PUMP RTU SCHEDULE																										
TAG	MANUFACTURER /MODEL #	TONS	EER (SEER)	BLOWER SECTION				COOLING CAPACITY				HP HEATING CAPACITY				SECONDARY HEATING CAPACITY				ELECTRICAL DATA				WEIGHT [LBS]	NOTES	
				CFM	O.A. CFM	ESP [IN W.C.]	DRIVE	FAN POWER [BHP]	STAGES	TYPE	REFRIG. TYPE	GROS [MBH]	SENS [MBH]	OUTPUT [MBH]	STAGE	HEAT AMBIENT (F)	INPUT [MBH]	OUTPUT [MBH]	STAGE	AFUE [%]	VIPHHz	MCA	MOCP			
RTU-1	TRANE / DHC092	7.5	11.8	3000	600	1.0	DIRECT	2.75	2	SCROLL	R-410A	93.7	74.9	65	2	30	150	121	2	81	480/360	20	25	1200	1-11	
RTU-2	TRANE / DHC092	7.5	11.8	3000	600	1.0	DIRECT	2.75	2	SCROLL	R-410A	93.7	74.9	65	2	30	150	121	2	81	480/360	20	25	1200	1-11	
RTU-3	TRANE / DHC092	7.5	11.8	3000	600	1.0	DIRECT	2.75	2	SCROLL	R-410A	93.7	74.9	65	2	30	150	121	2	81	480/360	20	25	1200	1-11	
RTU-4	TRANE / DHC048	4	13.0	1600	320	1.0	DIRECT	1.0	1	SCROLL	R-410A	47.4	39.2	32	2	30	100	81	2	81	480/360	14	15	1000	1-11	
RTU-5	TRANE / DHC060	5	12.8	2000	400	1.0	DIRECT	1.0	1	SCROLL	R-410A	59.5	49.4	43	2	30	100	81	2	81	480/360	15	20	1000	1-11	
RTU-6	TRANE / DHC048	4	13.0	1600	320	1.0	DIRECT	1.0	1	SCROLL	R-410A	47.4	39.2	32	2	30	100	81	2	81	480/360	14	15	1000	1-11	
REMARKS: 1. DUAL FUEL HEAT PUMP RTUS. PRIMARY HEATING VIA HEAT PUMP, SECONDARY HEATING VIA NATURAL GAS 2. STAGED COOLING AND HEATING WITH FAN SPEED MATCHING 3. LOW LEAK ECONOMIZER WITH FID AND POWERED EXHAUST 4. DAT SENSOR, CLOGGED FILTER SWITCH, FAN FAILURE SWITCH, CONDENSATE OVERFLOW SWITCH, HINGED ACCESS PANELS 5. POWERED CONVENIENCE RECEPTACLE, DISCONNECT SWITCH, PHASE MONITORING, UL LISTED 6. CONDENSER COIL HAIL GUARDS 7. PROVIDE 7-DAY FULLY PROGRAMMABLE WALL MOUNTED HEATING/COOLING/FAN THERMOSTAT WITH OCCUPIED/UNOCCUPIED MODES 8. 2" MERV 8 PLEATED MEDIA FILTERS 9. PROVIDE OEM START-UP IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION AND OPERATION MANUAL 10. MIN 5-YEAR HEAT EXCHANGER AND COMPRESSOR PARTS WARRANTY 11. INSTALLING CONTRACTOR SHALL WARRANT ALL LABOR, EQUIPMENT AND MATERIALS FOR A PERIOD OF 1 YEAR FROM EQUIPMENT START-UP																										

EXHAUST FAN SCHEDULE									
TAG	QTY.	MANUFACTURER	MODEL #	TYPE	DRIVE	BLOWER SECTION			REMARKS
						CFM	E.S.P. (IN.W.C.)	RPM	
EF-1	1	"GREENHECK"	#G-080-VG	DOWNBLAST	DIRECT	300	0.5"	1,863	1-5
EF-2	1	"GREENHECK"	#G-080-VG	DOWNBLAST	DIRECT	200	0.5"	1,499	1-5
EF-3	1	"GREENHECK"	#SP-AP0511	CEILING	DIRECT	80	0.5"	831	1-4,6
EF-4	1	"GREENHECK"	GB-360-VG	DOWNBLAST	BELT	13,400	0.5"	576	1-4,7
EF-5	1	"GREENHECK"	#G-130-VG	DOWNBLAST	DIRECT	1,800	0.5"	1,464	1-5
EF-6	1	"GREENHECK"	#G-090-VG	DOWNBLAST	DIRECT	550	0.5"	1,654	1-5
EF-7	1	"GREENHECK"	#G-200-VG	DOWNBLAST	DIRECT	4,200	0.5"	916	1-4,7
REMARKS: 1. INSTALL AS PER MANUFACTURER RECOMMENDATIONS. 2. VERIFY EXACT VOLTAGE PRIOR TO ORDERING EQUIPMENT. 3. ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECT SWITCH AND LINE WIRING. 4. PROVIDE WITH BACKDRAFT DAMPER 5. FAN TO RUN CONTINUOUSLY 6. FAN TO BE INTERLOCKED WITH LIGHTING 7. FAN TO BE CONTROLLED VIA TOXALERT SYSTEM									

AIR DEVICE SCHEDULE							
TAG	MAKE/ MODEL	DESCRIPTION	SERVICE	SIZE	NECK SIZE	MAX N.C.	REMARKS
A	"TITUS" #OMNI	24"x24" LAY-IN SQUARE PLAQUE 4-WAY DIFFUSER W/ ROUND NECK	SUPPLY	24"x24"	SEE PLAN	25	1,3,5
B	"TITUS" #MLTI-39	1" TWO SLOT, MODULINEAR SLOT SUPPLY DIFFUSER WITH PLENUM	SUPPLY	48" LENGTH	SEE PLAN	25	1,3
C	"TITUS" #300FL	DOUBLE-DEFLECTION LOUVERED SUPPLY GRILLE, 3/4" BLADE SPACING	SUPPLY	AS NOTED	SEE PLAN	25	1,6
D	"TITUS" #TMRA	ROUND DIFFUSER W/ADJUSTABLE DISCHARGE SUPPLY GRILLE	SUPPLY	-	SEE PLAN	25	1,6
E	"TITUS" #350FL	24"x24" OR 12"x12" LOUVERED RETURN GRILLE WITH SQUARE TO ROUND NECK ADAPTER	RETURN/EXHAUST	24"x24" / 12"x12"	SEE PLAN	25	1,2,3
F	"TITUS" #350FL	LOUVERED RETURN GRILLE, 3/4" BLADE SPACING	RETURN/EXHAUST	AS NOTED	SEE PLAN	25	1,2,4
REMARKS: 1. PROVIDE WITH WHITE FINISH. 2. PROVIDE SQUARE TO ROUND ADAPTER WHERE REQUIRED 3. PROVIDE WITH LAY-IN FRAME, PROVIDE WITH DUCT COLLAR 4. PROVIDE WITH SURFACE MOUNT FRAME 5. PROVIDE WITH INSULATED BACKPAN 6. TO BE DUCT MOUNTED.							

VERIFY ALL CEILING TYPES ON ARCHITECTURAL PLANS AND PROVIDE PROPER FRAMES & MOUNTING HARDWARE

VEHICLE EXHAUST DETECTION

FURNISH AND INSTALL COMPLETE GAS DETECTION SYSTEM AS DESCRIBED BELOW. SYSTEM START-UP AND CALIBRATION MUST BE WITNESSED BY OWNER PERSONNEL AND CONDUCTED BY FACTORY CERTIFIED PERSONNEL FROM AN AUTHORIZED SERVICE LOCAL SERVICE CENTER. FINAL SYSTEM CHECKOUT REPORT IS TO BE PROVIDED TO THE OWNER AT TIME OF ACCEPTANCE. PROVIDE PROPOSAL TO OWNER AT TIME OF ACCEPTANCE FOR AN ANNUAL SERVICE AGREEMENT TO CHECK AND MAINTAIN THIS LIFE SAFETY SYSTEM.

SYSTEM IS FURNISHED BY THE MECHANICAL CONTRACTOR. SYSTEM PROGRAMMING AND CALIBRATION IS TO BE PERFORMED BY FACTORY CERTIFIED PERSONNEL FROM THE GAS MANAGEMENT SYSTEM VENDOR. GAS MANAGEMENT SYSTEM VENDOR IS TO ENSURE CONTACT RATINGS FOR RELAYS/CONTACTORS ARE ADEQUATE FOR THE LOAD.

WIRING:

THE ELECTRICAL CONTRACTOR SHALL PROVIDE 120V WIRING TO CONTROL PANEL AND POWER FAN(S) AS FOLLOWS:

SINGLE PHASE

IF FANS ARE SPECIFIED AS SINGLE PHASE, DIVISION 16 SHALL WIRE FANS THRU ASSOCIATED INTAKE DAMPER MOTOR'S END SWITCH (120 VOLT).

THREE PHASE

IF FANS ARE SPECIFIED AS THREE PHASE, DIVISION 16 SHALL WIRE FANS AND PROVIDE COMBINATION STARTERS(S) WITH CONTROL TRANSFORMER, PILOT LIGHT, START/STOP PUSH BUTTON AND TWO NORMALLY OPEN / TWO NORMALLY CLOSED AUXILIARY CONTACTS.

THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING AND ASSOCIATED CONDUIT TO ALL SENSORS.

THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL WIRING AND ASSOCIATED CONDUIT TO 120V, INTAKE DAMPERS AND FROM END SWITCH TO FAN.

DAMPER MOTOR AND END SWITCH SHALL BE PROVIDED WITHIN THE MECHANICAL SCOPE.

CONTROLLER:

MAIN CONTROL PANEL SHALL BE MICROPROCESSOR BASED WITH INPUTS MAPPED TO THE APPROPRIATE OUTPUT (VENTILATION ZONES) AS SHOWN ON THE EQUIPMENT SCHEDULE. CONTROLLER ALLOWS FOR REPROGRAMMING AS THE BUILDING NEEDS CHANGE. THE CONTROLLER SHALL UTILIZE NON-VOLATILE MEMORY AND/OR SHALL MAINTAIN ALL PROGRAMS FOR A MINIMUM OF 72 HOURS DURING POWER LOSS. CONTROLLER SHALL BE IN A NEMA4 PLASTIC ENCLOSURE WITH THE PANEL FACE CONFIGURED WITH STATUS LIGHTS INDICATING:

- NORMAL (PER SENSOR)

- WARNING (PER SENSOR)

- ALARM (PER SENSOR)

- SENSOR FAILURE (PER SENSOR)

- VENT SYSTEM STATUS ON/OFF (PER ZONE)

PANEL FACE IS TO INCLUDE A MANUAL VENT/PURGE SWITCH WITH AUTO/ON FEATURE. IN THE ON POSITION THE USER CAN RUN THE VENTILATION SYSTEM CONTINUOUSLY. IN THE AUTO POSITION THE CONTROL SYSTEM WILL START/STOP THE VENTILATION SYSTEM. (ALL CONTROL PANEL RELAYS SHALL CLOSE)

INCLUDE VISUAL AND AUDIBLE ALARM ANNUNCIATORS AND HORN SILENCE SWITCH ON PANEL FACE.

SEQUENCE OF OPERATION:

SHOULD ANY SENSOR REACH ITS ADJUSTABLE WARNING SETPOINT AND STAY OVER THAT SETPOINT FOR THE PROGRAMMED TIME DELAY, THE OUTPUT FOR THAT ZONE SHALL CLOSE AND SEND A SIGNAL TO THE VENTILATION SYSTEM TO START FOR THE PROGRAMMED NUMBER OF MINUTES.

THE WARNING CLEARS IF THE SENSOR READING FALLS BACK TO NORMAL. DURING THE VENTILATION TIME PERIOD IF THE SENSOR READINGS DO NOT FALL BACK TO NORMAL, THE ALARM STAGE WILL BE INITIATED CAUSING AUDIBLE AND VISUAL ALARMS TO BE TURNED ON.

DURING SUMMER MONTHS THE USER HAS THE OPTION OF RUNNING FORCING ALL VENTILATION SYSTEMS ON VIA THE AUTO/ON VENT SWITCH. WHEN IN THE ON POSITION THE VISUAL AND AUDIBLE ALARMS WILL STILL FUNCTION AS DESCRIBED ABOVE. ALERTING PERSONNEL TO POTENTIALLY HIGH CONCENTRATIONS OF GAS. THE SYSTEM SHALL ALSO INCLUDE A TIME CLOCK FUNCTION TO RUN THE VENTILATION EQUIPMENT ON A REGULAR TIME SCHEDULE.

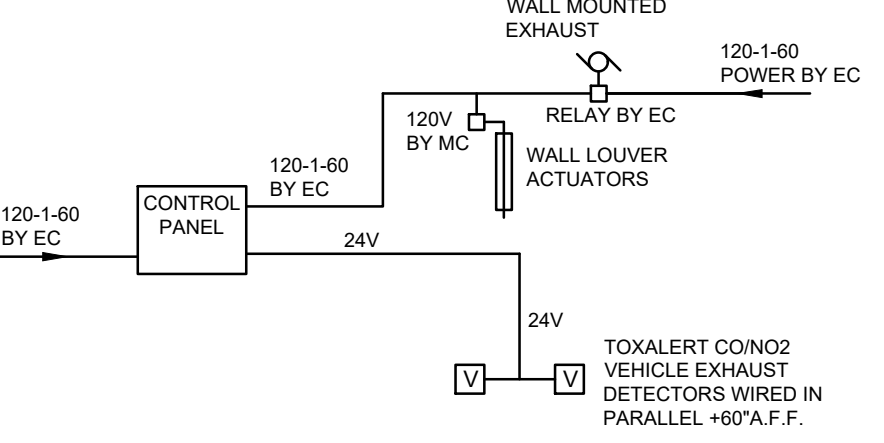
CARBON MONOXIDE SENSOR:

INSTALL MODEL GVLV-CO CARBON MONOXIDE (CO) SENSOR WHERE INDICATED ON THE DRAWINGS AND AS SPECIFIED HEREIN. THE SENSORS SHALL HAVE A MAXIMUM RANGE OF 0 TO 400 PPM (PARTS PER MILLION), AND AN ACCURACY OF + - 3% OF RANGE. WITH A RESOLUTION OF .1PPM. THE CO SENSORS SHALL BE 12-BIT MICROPROCESSOR BASED AND SHALL SELF CALIBRATE ON A PROGRAMMED TIME BASIS. THE SENSOR CABINET SHALL BE A NEMA 1 AND BE KEYS LOCKED TO PREVENT TAMPERING. THE SENSOR SHALL HAVE INDICATING LAMP(S) TO INDICATE: POWER ON, SENSOR OPERATING NORMALLY, AND SENSOR FAILURE.

NITROGEN DIOXIDE SENSOR:

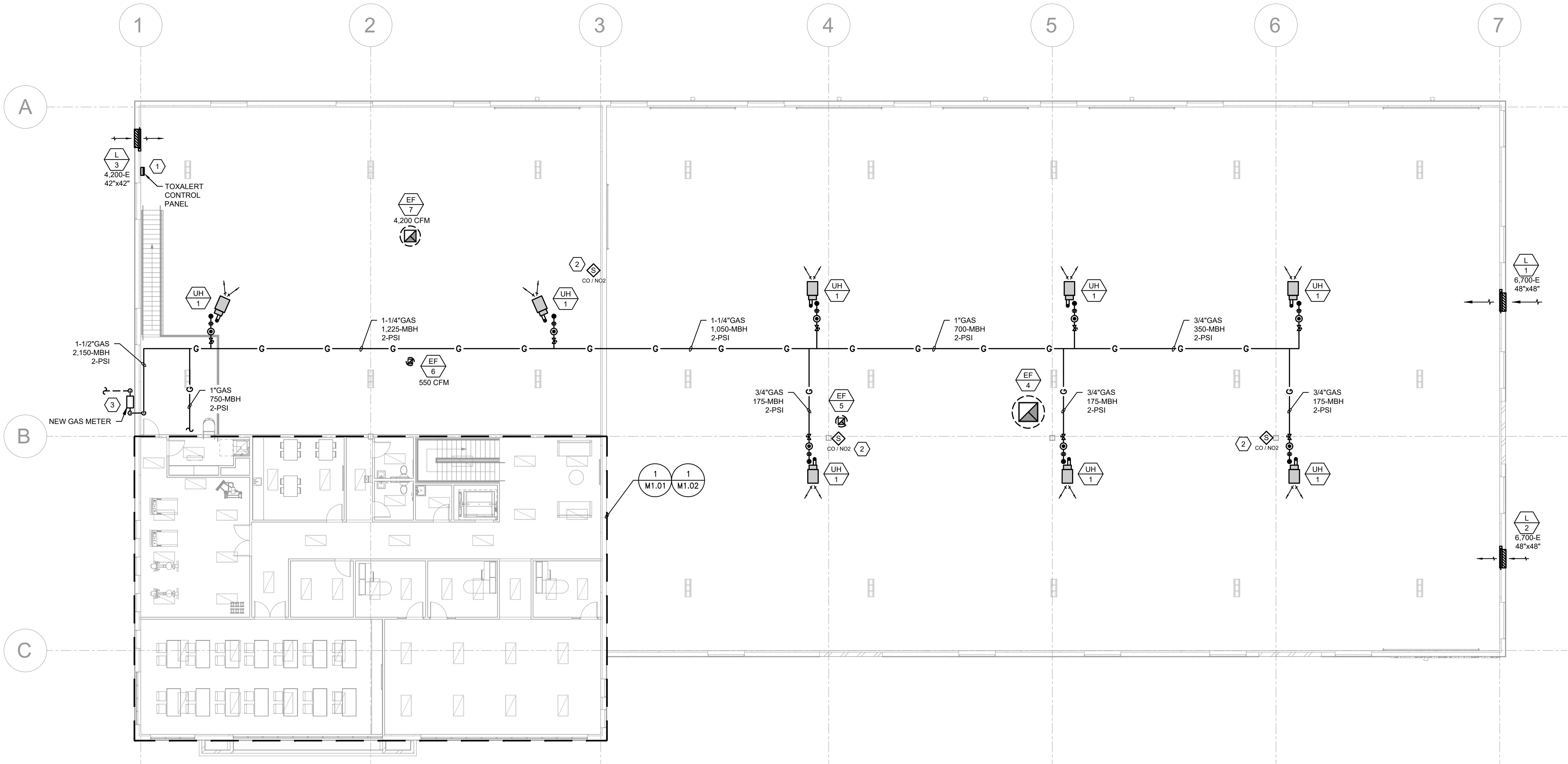
PROVIDE & INSTALL MODEL GVLV-NO2 NITROGEN DIOXIDE (NO2) SENSOR WHERE INDICATED ON THE DRAWINGS AND AS SPECIFIED HEREIN. THE SENSORS SHALL HAVE A RANGE OF 0 TO 10 PPM (PARTS PER MILLION), AND AN ACCURACY OF + - 3% OF RANGE. WITH A RESOLUTION OF .1PPM. THE NO2 SENSORS SHALL BE 12-BIT MICROPROCESSOR BASED AND SHALL SELF CALIBRATE ON A PROGRAMMED TIME BASIS. THE SENSOR CABINET SHALL BE A NEMA 1 AND BE KEYS LOCKED TO PREVENT TAMPERING. THE SENSOR SHALL HAVE INDICATING LAMP(S) TO INDICATE: POWER ON, SENSOR OPERATING NORMALLY, AND SENSOR FAILURE.

VEHICLE EXHAUST SYSTEM DIAGRAM



GAS FIRED UNIT HEATER SCHEDULE

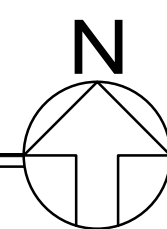
ITEM TAG	MAKE / MODEL	QUANTITY	CAPACITY (MBH)	CFM
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OVERALL MECHANICAL PLAN

3/32" = 1'-0"

MECHANICAL



KEYED NOTES

- PROVIDE TOXALERT, INC. VENTILATION CONTROL SYSTEM. COMPLETE WITH (1) CONTROL UNIT, MODEL (GVU-6) W/ (2) CO SENSOR, MODEL (GVU-CO), (RANGE 0 TO 250 PPM), & (2) NO2 SENSOR, MODEL (GVU-NO2), (RANGE 0 TO 10 PPM) PROVIDE OPTIONAL AUDIBLE ALARM WITH SILENCE SWITCH FOR SECOND STAGE ALARM LEVELS AND LABELED LED INDICATORS ON FACE OF CONTROLLER (POWER ON, FAN ON AND POWER TO SENSOR). REMOTE SENSOR SHALL BE TEMPERATURE AND HUMIDITY COMPENSATED AND COMPLETE WITH LED'S INDICATING: NORMAL OPERATION, HIGH CO AND MALFUNCTION. CONTROL UNIT SHALL INCLUDE MEANS TO OPERATE EXHAUST FANS / INTAKE LOUVERS ON A TIME BASIS WITHOUT HIGH CO/NO2 LEVELS.
- PROVIDE BOTH A CO & NO2 SENSOR. MOUNT AT 5'-0" A.F.F. OR AS OTHERWISE RECOMMENDED BY MANUFACTURER. SET SENSORS TO MANUFACTURER RECOMMENDED LEVEL FOR THIS APPLICATION. SEE SPECIFICATIONS FOR FURTHER INFORMATION.
- COORDINATE WITH LOCAL GAS COMPANY TO PROVIDE NEW NATURAL GAS SERVICE AND METER. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH UTILITY COMPANY. NEW METER AND PIPE SIZING IS BASED ON A TOTAL LOAD OF 2,150-MBH @ 2-PSI. PROVIDE REGULATORS AT ALL EQUIPMENT TO LOWER PRESSURE TO APPROPRIATE OPERATING RANGE.

LEGEND

X	EXISTING TO REMAIN
XO	EXISTING TO BE REMOVED
XRR	EXISTING TO BE RELOCATED
XR	EXISTING RELOCATED
N	NEW
●	POINT OF DISCONNECT
⊕	POINT OF NEW CONNECTION

GENERAL NOTES

- BECOME FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO SUBMITTING A COMPLETE BID WITHIN THE SCOPE OF THE PLANS AND SPECIFICATIONS. WHEN UNCLEAR, VERIFY THE EXTENT OF REMOVALS PRIOR TO BID. BRING TO THE ATTENTION OF THE ENGINEER ANY QUESTIONS IN REGARD TO THE EXTENT OF WORK OR ANY OTHER ISSUES RELATING TO THIS PROJECT.
- FLEX DUCT SHALL NOT EXCEED 5'-0".
- CONTRACTOR IS RESPONSIBLE FOR ADJUSTING DIFFUSER AIRFLOWS AS SHOWN ON PLAN. PROVIDE A DETAILED TEST & BALANCE REPORT PRIOR TO CLOSEOUT.
- DIFFUSER NECK SIZES SHALL BE THE SAME AS ROUND DUCT THAT CONNECTS TO IT. PROVIDE RECTANGULAR TO ROUND TRANSITIONS WHERE NEEDED.
- CONTRACTOR SHALL VERIFY FOR EXACT LOCATION OF ALL STRUCTURAL MEMBERS AND COORDINATE NEW DUCT SIZES/ROUTING ACCORDINGLY. IDENTIFY ANY CONFLICTS PRIOR TO INSTALLATION.
- COORDINATE HEIGHT OF DUCTWORK AND DIFFUSERS WITH ARCHITECTURAL PLANS AND ALL OTHER TRADES. ADJUST AS NECESSARY.
- CONTRACTOR SHALL PROVIDE & INSTALL ALL CODE REQUIRED FIRE DAMPERS WHERE DUCTWORK PENETRATES FIRE RATED ASSEMBLIES.
- EXPOSED DUCTWORK SHALL BE INTERNALLY LINED AND SEALED IN A NEAT MANNER. ALL EXPOSED DUCTWORK SHALL HAVE A NEAT FINISHED APPEARANCE.
- ALL CONCEALED SUPPLY AND RETURN DUCTWORK SHALL BE WRAPPED WITH R-6 INSULATION
- ALL TRANSFER DUCTS SHALL HAVE 1/2" DUCT LINER FOR SOUND ATTENUATION.
- PROVIDE NEW ENERGY CODE COMPLIANT, 24/7 PROGRAMMABLE THERMOSTATS FOR ALL UNITS.
- VENTILATION SYSTEMS SHALL BE BALANCED BY AN APPROVED METHOD. PROVIDE A TEST AND BALANCE REPORT TO THE MUNICIPALITY PRIOR TO THE FINAL INSPECTION FOR THEIR FILE. ALSO PROVIDE A COPY TO THE FIELD INSPECTOR AT TIME OF FINAL INSPECTION.

GAS PIPING NOTES

- ALL NEW GAS PIPING SHALL BE TESTED IN ACCORDANCE WITH SECTION 406 OF THE IFGC. 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 SUCH THAT THE HIGHEST END OF THE SCALE IS NOT GREATER THAN FIVE (5) TIMES THE TEST PRESSURE. THE TEST SHALL BE WITNESSED AND REPORT PROVIDED.
- WHERE ADDITIONAL APPLIANCES ARE INSTALLED ON EXISTING PIPING, THE EXISTING PIPING AND/OR METER SHALL BE CHECKED TO DETERMINE IF IT HAS ADEQUATE CAPACITY FOR ALL APPLIANCES
- EXTERIOR GAS PIPING SHALL BE PRIMED AND PAINTED OR OTHERWISE PROTECTED AGAINST CORROSION.
- PRESSURE REGULATORS SHALL BE INSTALLED WHERE THE APPLIANCE IS DESIGNED TO OPERATE AT A LOWER PRESSURE THAN THE SUPPLY PRESSURE. THEY SHALL BE ACCESSIBLE AND PROTECTED FROM PHYSICAL DAMAGE. REGULATORS INSTALLED OUTDOORS SHALL BE APPROVED FOR OUTDOOR INSTALLATION
- EXTERIOR GAS PIPING ON THE ROOF SHALL BE PROPERLY SUPPORTED AS TO PROVIDE ADEQUATE SUPPORT FOR THE PIPING. SUCH SUPPORTS SHALL BE COMPATIBLE WITH THE SPECIFIED ROOFING MEMBRANE. SPECIFY SUPPORT METHODS, MATERIALS, AND SPACING PRIOR TO INSTALLATION
- GAS LINES RUN IN CONCEALED LOCATIONS SHALL BE LIMITED TO THE FOLLOWING FITTINGS: THREADED ELBOWS, TEES, COUPLINGS, BRAZED, WELDED, AND FITTINGS LISTED TO ANSI LC-1/CSA 6.26 OR ANSI LC-4
- PROVIDE PROTECTION OF ALL GAS PIPING FROM PHYSICAL DAMAGE IN CONCEALED AREAS BY THE USE OF SHIELDED PLATES
- PROVIDE GAS CONNECTION TO EACH GAS FIRED EQUIPMENT WITH UNION, REGULATOR, DIRT LEG, AND SHUT OFF VALVE.
- ALL GAS PIPING FROM METER TO GAS FIRE EQUIPMENT SHALL BE BLACK STEEL PIPE: ASTM A 53/A 53M, BLACK STEEL, SCHEDULE 40 TYPE E OR S, GRADE B.
- PIPE SIZE 2" AND SMALLER: MALLEABLE-IRON THREADED FITTINGS: ASME B16.3, CLASS 150, STANDARD PATTERN.



threesixty:MEP

MECHANICAL ELECTRICAL PLUMBING

THREE SIXTY MEP, PLLC
SAINT CHARLES, ILLINOIS 60175
(630) 205-6379

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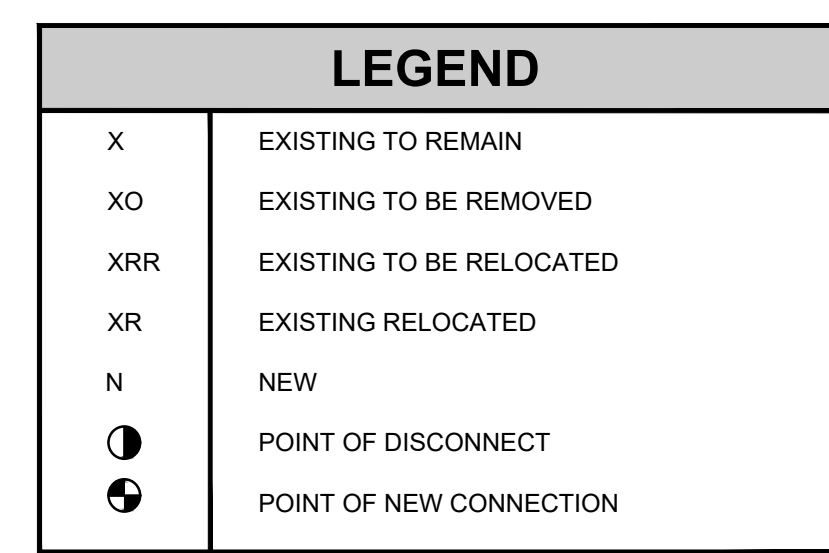
No.	Description	Date
	FOR REVIEW	5/1/24

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO: 23.190

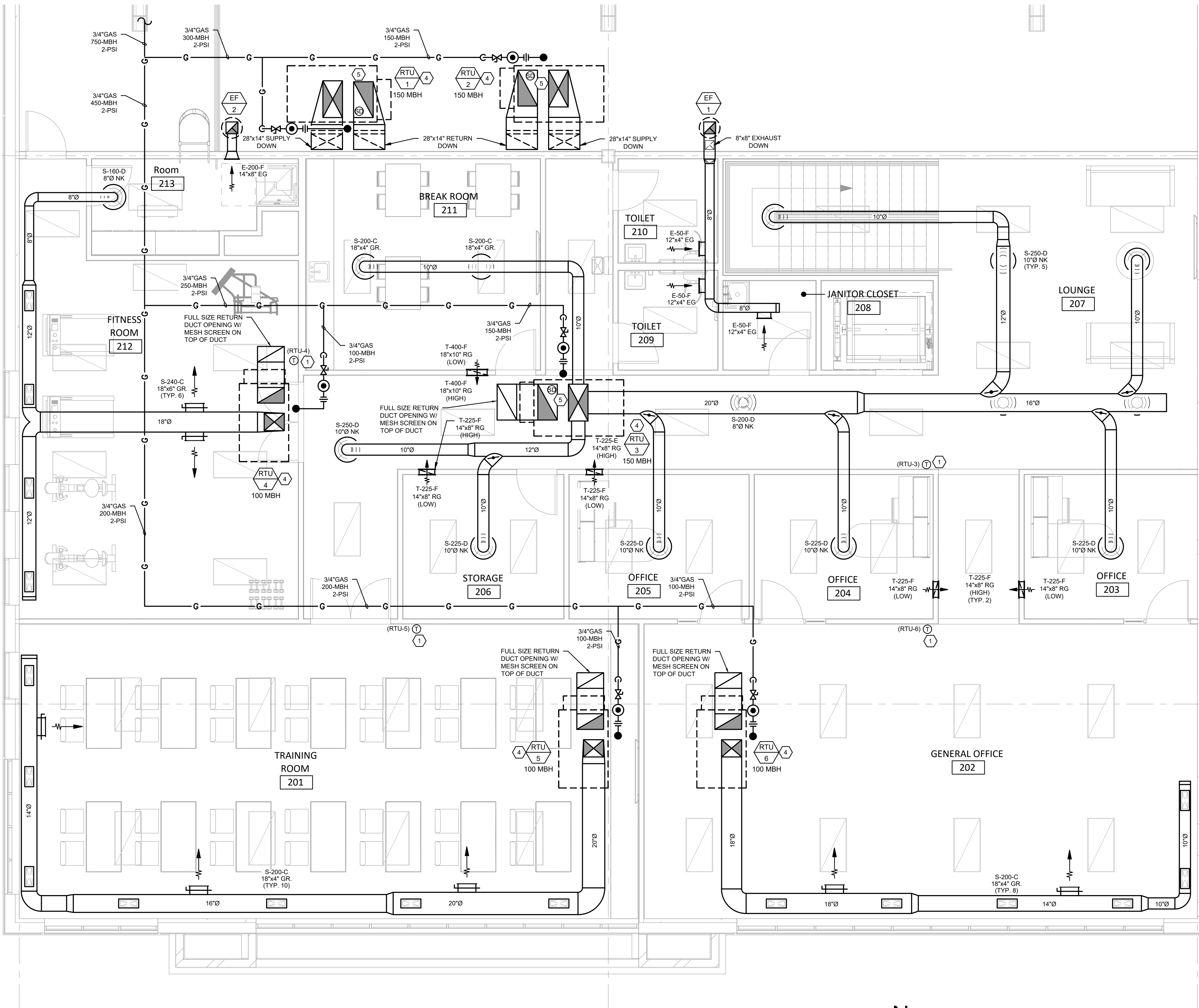
SHEET NO:

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DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

M1.01



1 ENLARGED MECHANICAL PLAN - 2nd FLR
1/4" = 1'-0" MECHANICAL

- GENERAL NOTES
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- KEYED NOTES
- NEW 7-DAY PROGRAMMABLE THERMOSTAT, MOUNT AT 54" A.F.F. COORDINATE FINAL LOCATION WITH OWNER. PROVIDE WITH LOCKABLE COVER. PROVIDE WITH PROPER EQUIPMENT TAG.
 - PROVIDE A 6" EXHAUST DUCT UP THRU ROOF. TERMINATE WITH ROOF CAP.
 - FURNISH & INSTALL NEW CEILING MOUNTED EXHAUST FAN AS SCHEDULED. REFER TO SCHEDULE FOR ADDITIONAL COMMENTS.
 - REMOTE AVERAGING TEMPERATURE SENSOR INTERLOCKED WITH CORRESPONDING AIR HANDLING UNIT THERMOSTAT. COORDINATE FINAL LOCATION WITH OWNER/ARCHITECT.

LEGEND

X	EXISTING TO REMAIN
XO	EXISTING TO BE REMOVED
XRR	EXISTING TO BE RELOCATED
XR	EXISTING RELOCATED
N	NEW
	POINT OF DISCONNECT
	POINT OF NEW CONNECTION

threesixty:MEP

MECHANICAL ELECTRICAL PLUMBING

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CHECKED BY:	MW

No.	Description	Date
	FOR REVIEW	5/1/24

DiMeo Brothers

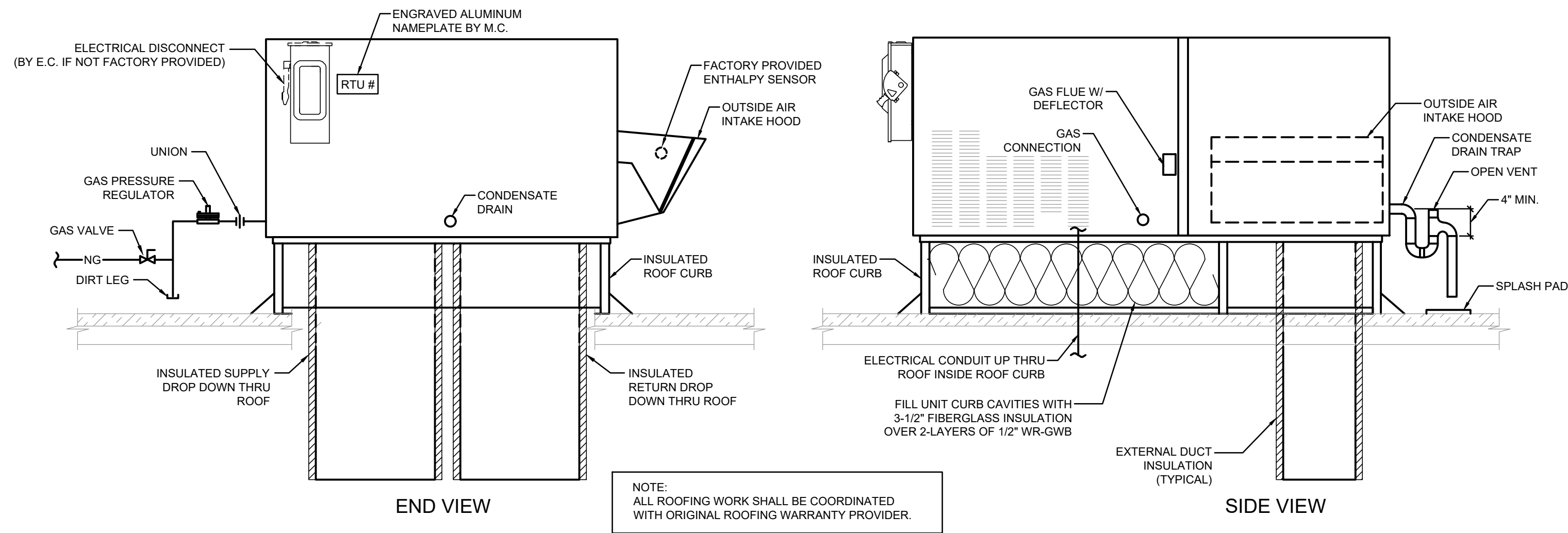
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Mount Prospect, IL 60005

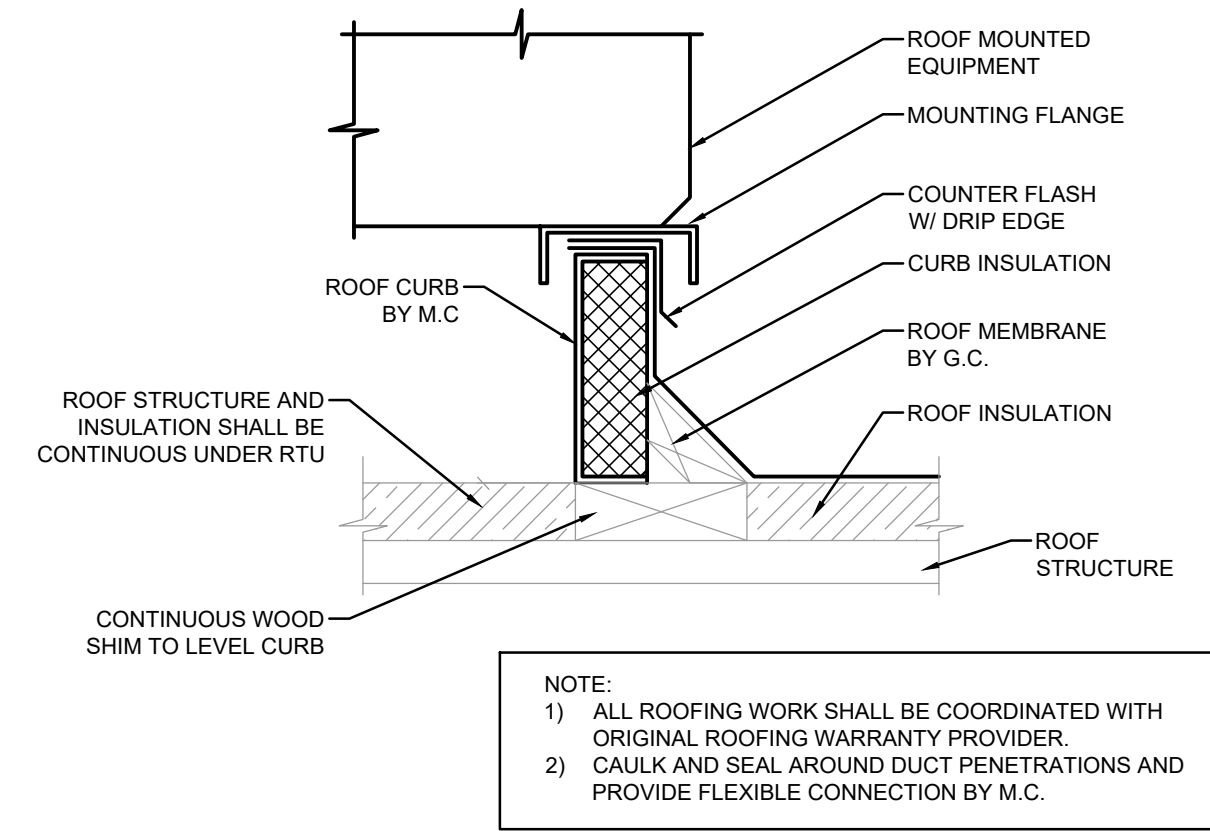
PROJECT NO: 23.190

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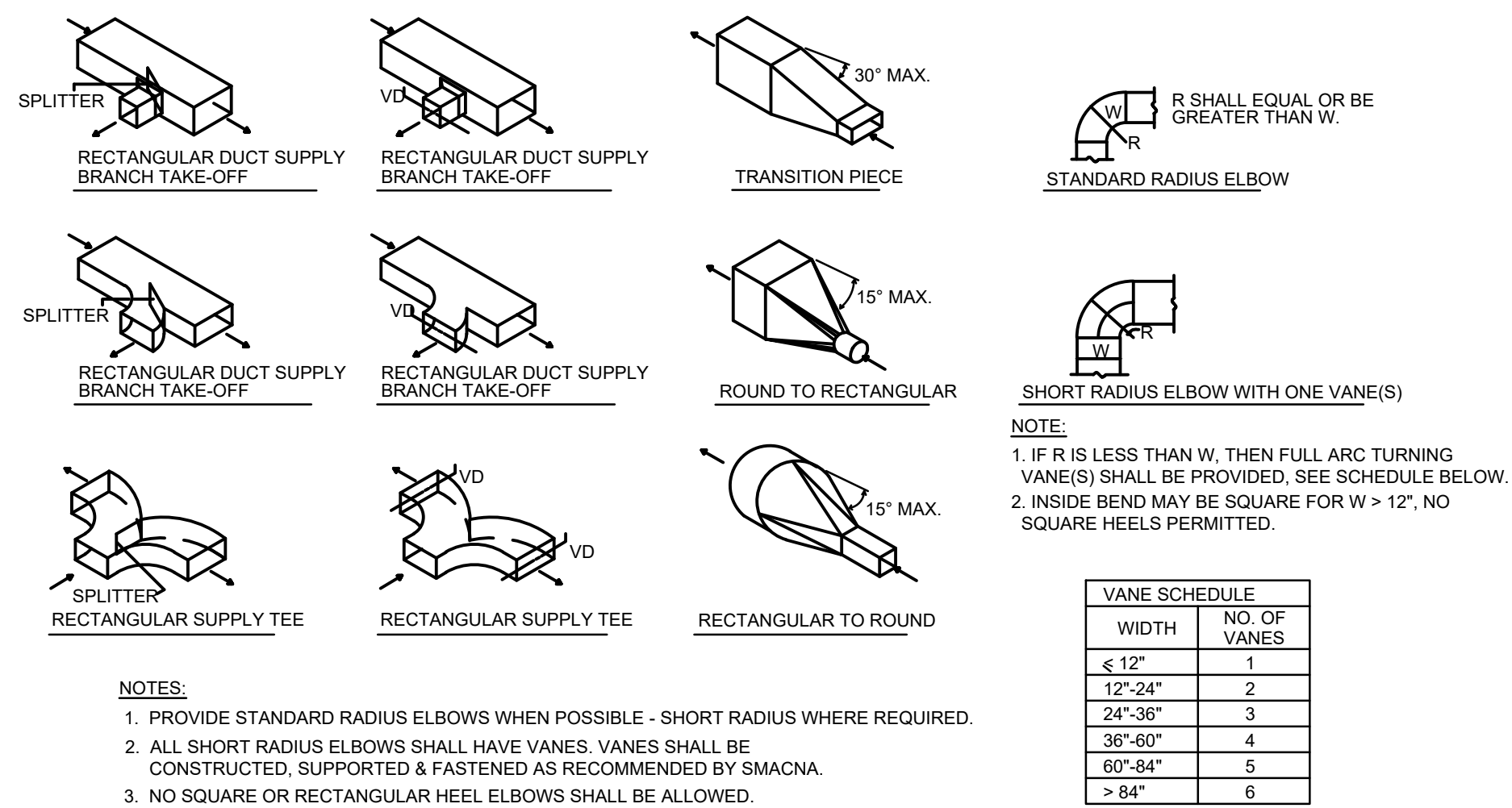
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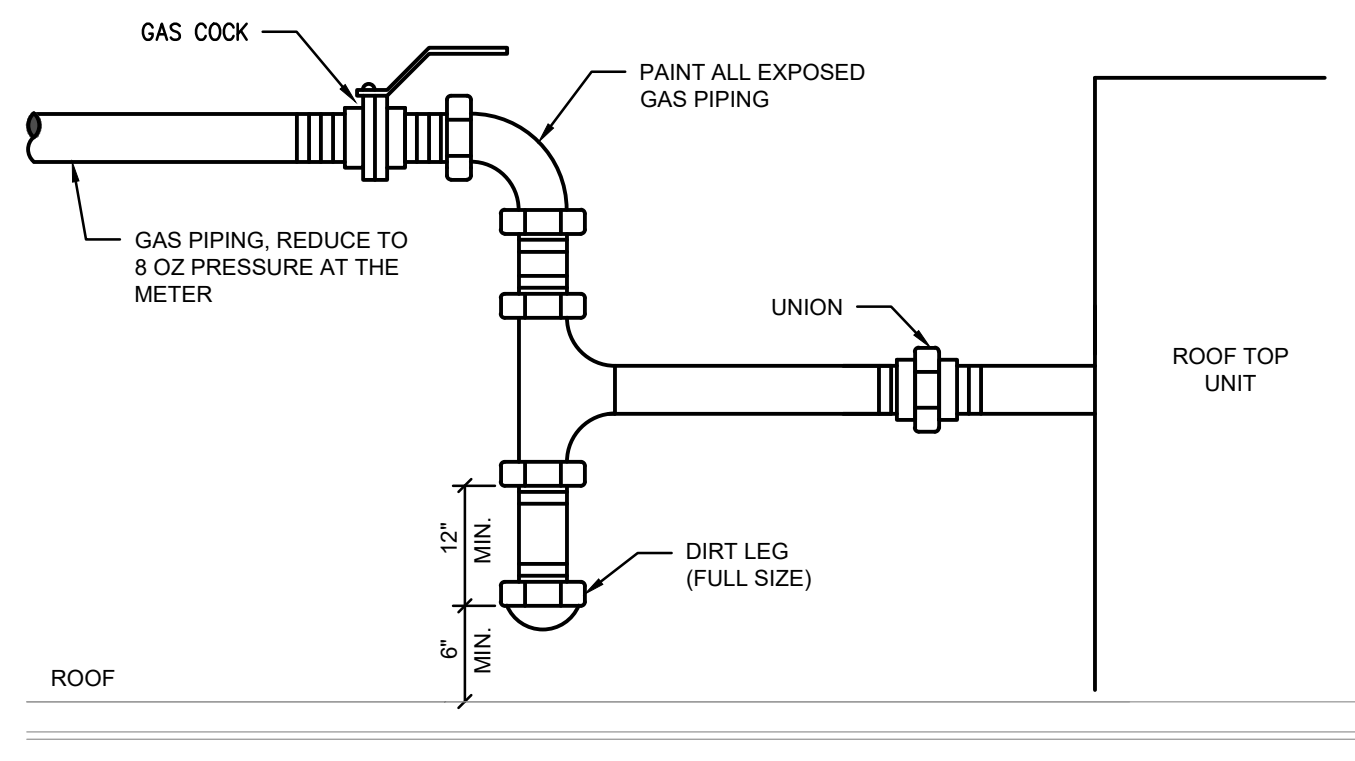
1 TYPICAL ROOFTOP UNIT DETAIL
N.T.S.



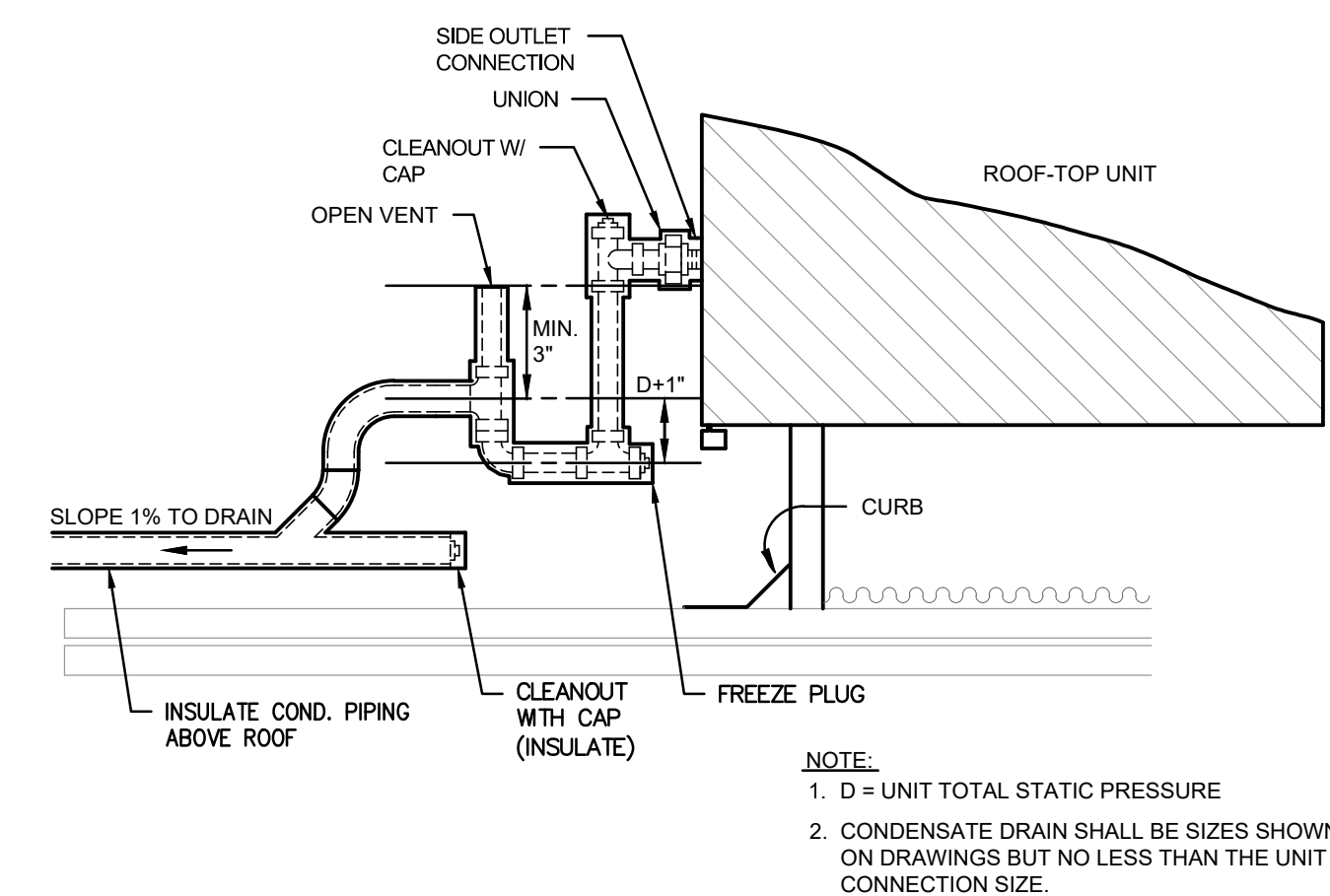
2 TYPICAL ROOF CURB DETAIL
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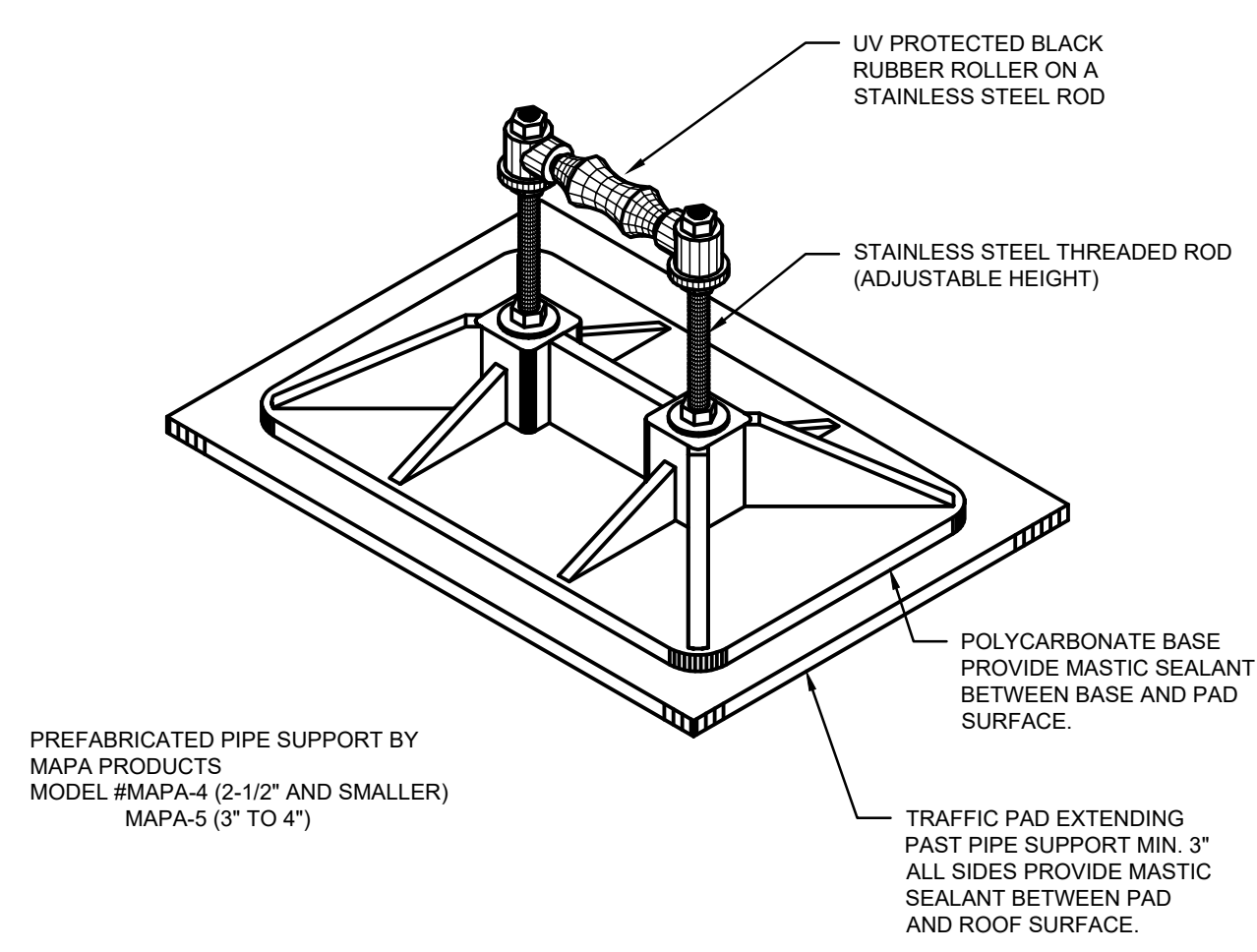
3 RECTANGULAR DUCTWORK TRANSITIONS AND FITTINGS
N.T.S.



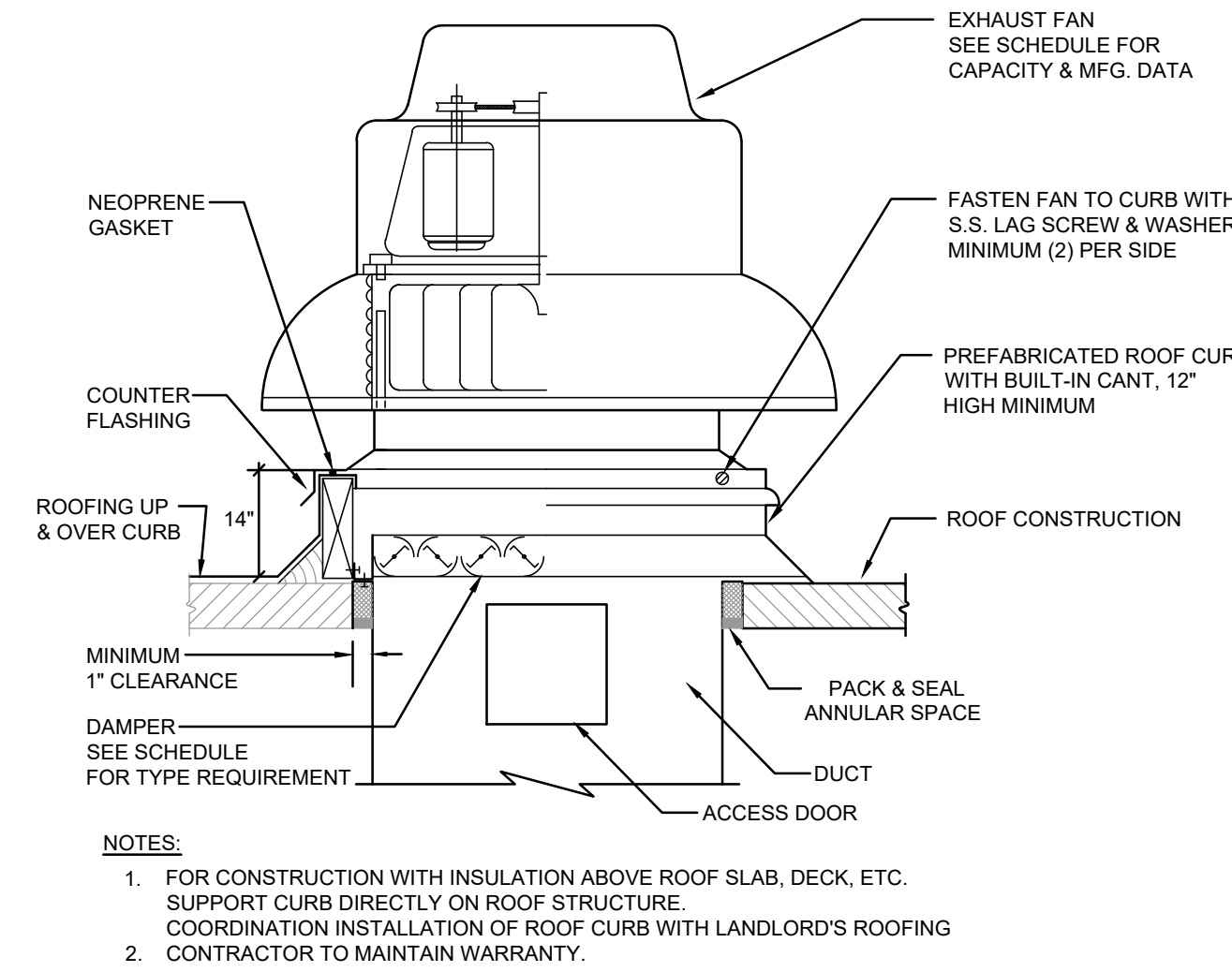
4 GAS COCK DETAIL
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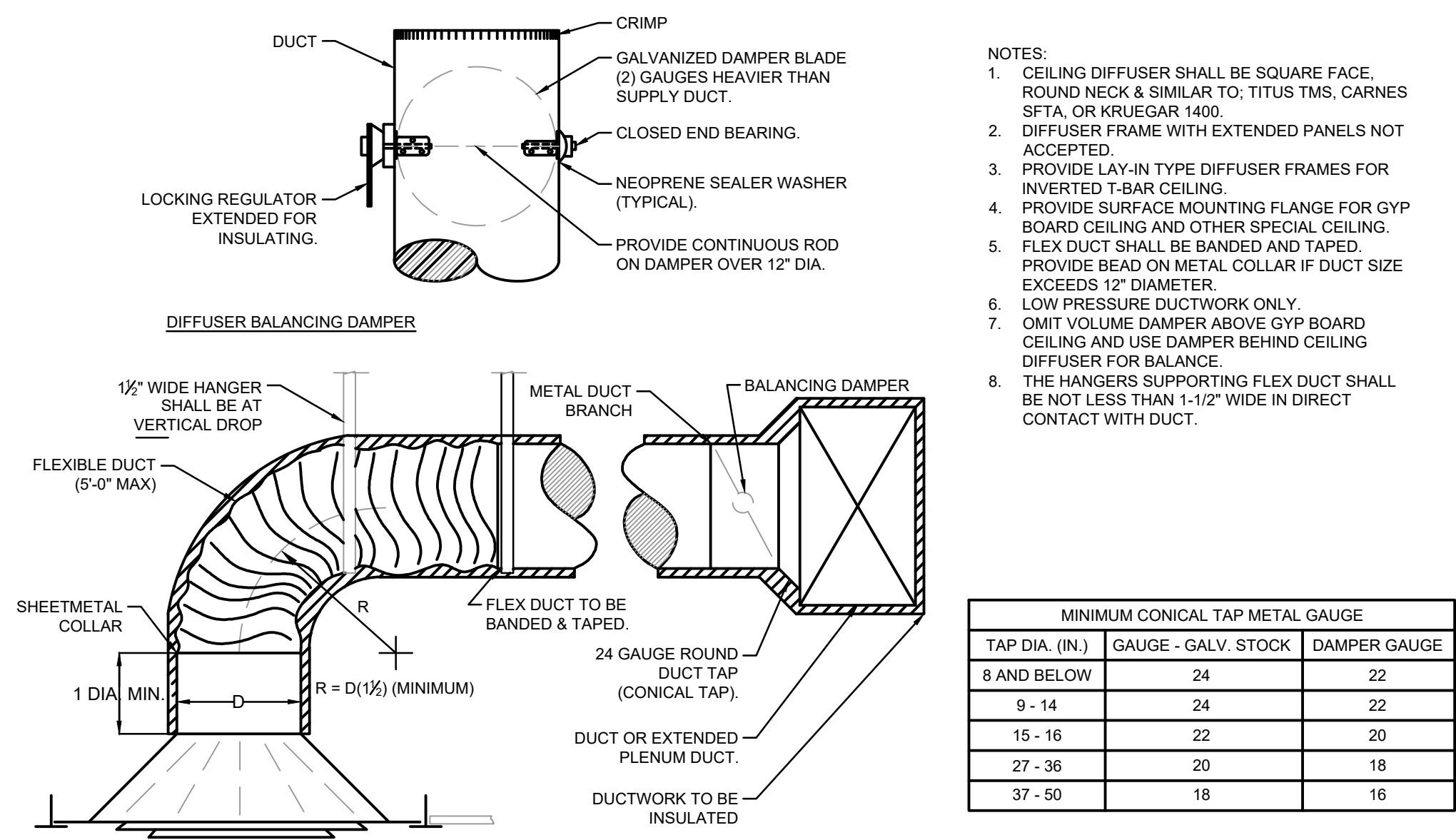
5 ROOFTOP UNIT CONDENSATE PIPING DETAIL
N.T.S.



6 TYPICAL PIPE ROOF SUPPORT DETAIL
N.T.S.



7 DOWNBLAST EXHAUST FAN DETAIL
N.T.S.



8 CEILING DIFFUSERS AND BRANCH DUCTS
N.T.S.

threesixty:MEP
MECHANICAL ELECTRICAL PLUMBING
THREE SIXTY MEP, PLLC
SAINT CHARLES, ILLINOIS 60175
(630) 205-6379

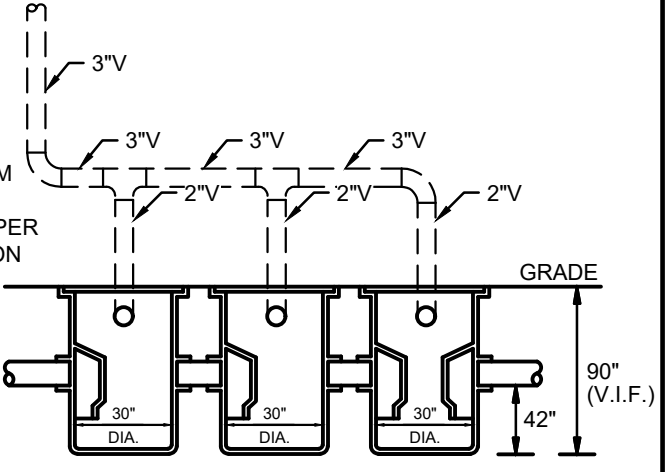
No.	Description	Date
	FOR REVIEW	5/1/24

PROJECT NO:	23.190
SHEET NO:	

SHEET TITLE:	MECHANICAL DETAILS
DRAWN BY:	JD / AW
CHECKED BY:	MW

PLUMBING GENERAL NOTES:	
1.	DRAWINGS ARE DIAGRAMMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2.	FURNISH A CONSTRUCTION RECORD SET OF "AS-BUILT" DOCUMENTS TO THE OWNER REFLECTING ANY VARIANCES OF INSTALLED PIPING LOCATIONS OR EQUIPMENT CONTRARY TO THE CONSTRUCTION DOCUMENTS PREPARED BY THE ENGINEER-OF-RECORD AFTER FINAL INSPECTION OF INSTALLED PLUMBING SYSTEMS.
3.	FURNISH TO THE OWNER A COPY OF INSPECTION REPORTS AND APPROVAL CERTIFICATES FROM LOCAL AND STATE INSPECTIONS.
4.	PLANS AND SPECIFICATIONS GOVERN WHERE THEY EXCEED CODE REQUIREMENTS.
5.	REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF PLUMBING FIXTURES.
6.	DO NOT SCALE FLOOR PLANS FOR EXACT HORIZONTAL LOCATION OF PIPE ROUTING.
7.	VALVES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.
8.	PIPING IN FINISHED AREAS SHALL BE ROUTED CONCEALED; EXPOSED PIPING, WHERE NECESSARY, SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO WALLS.
9.	COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
10.	COORDINATE PIPING INSTALLATION WITH STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIERS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.
11.	CLEAN FAUCET ARERATORS AND PIPE STRAINERS PRIOR TO TURNING BUILDING OVER TO THE OWNER.
12.	PROVIDE TRAP PRIMERS WHERE REQUIRED BY LOCAL AUTHORITIES.
13.	COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS.
14.	PAINT ALL EXPOSED GAS PIPING USING RUST INHIBITOR PAINT. PAINT AND COLOR SHALL BE COORDINATED WITH THE ARCHITECT AND/OR OWNER.
15.	COORDINATE ALL ROOF PENETRATIONS WITH OTHER TRADES. MAINTAIN 10" MINIMUM CLEARANCE FROM ALL AIR INTAKES. MAINTAIN 2" CLEARANCE FROM ALL OTHER EQUIPMENT.
16.	INSULATE PIPING ROUTED IN EXTERIOR BUILDING WALLS WITH MINIMUM 2" BATT INSULATION TO PREVENT FREEZING. ALL COLD WATER LINES SHALL BE INSULATED WITH MINIMUM OF 3/4" FIBERGLASS INSULATION WITH VAPOR BARRIER. ALL HOT WATER AND HOT WATER RECIRCULATING LINES SHALL BE INSULATED WITH MINIMUM OF 1" INSULATION HAVING A CONDUCTIVITY NOT EXCEEDING 0.27 BTU PER IN-HXSFX°F.
17.	PROVIDE SHIELDED ADAPTER COUPLINGS FOR CONNECTION OF PVC DWV TO CAST IRON AT SLAB ON GRADE. SEE DIVISION 15 SPECIFICATION SECTION "DRAINAGE AND VENT SYSTEMS" FOR MORE INFORMATION.
18.	WATER HAMMER ARRESTORS SHALL BE SIZE "A" UNLESS NOTED OTHERWISE.
19.	PROVIDE CHECK VALVES IN HOT AND COLD WATER SUPPLIES FOR MOP SINK FAUCETS DOWNSTREAM OF SHUTOFF VALVES.
20.	EXPOSED HOT WATER PIPES AND DRAINPIES UNDER HANDICAPPED ACCESSIBLE LAVATORIES SHALL BE CONFIGURED OR INSULATED TO PROTECT AGAINST CONTACT.
21.	RPZ SHALL BE INSTALLED IN THE POTABLE WATER SUPPLY TO EACH LOCATION WHERE SANITIZING CHEMICALS OR DETERGENTS WILL BE ASPIRATED OR PUSHED BY WATER PRESSURE INTO CLEANSING/SANITIZING OPERATION.
22.	DRAINAGE AND VENT SYSTEM SHALL BE PRESSURE TESTED WITH WATER OR AIR.
23.	ALL RPZ ASSEMBLIES SHALL BE TESTED AND APPROVED BY A CROSS CONNECTION CONTROL DEVICE INSPECTOR BEFORE INITIAL OPERATION. RECORDS TO VERIFY THIS TESTING SHALL BE AVAILABLE ON SITE.
24.	ALL PENETRATIONS OF FLOOR/CEILING ASSEMBLIES SHALL BE FIRE STOPPED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE.
25.	ALL DRY VENTS SHALL RISE VERTICALLY TO A MINIMUM OF 6 INCHES ABOVE THE FLOOD LEVEL RIM OF THE HIGHEST TRAP OR TRAPPED FIXTURE BEING VENTED.
26.	ALL STORM DRAIN PIPES TO BE FULL INSULATED.

HOT WATER RECIRCULATION PUMP	
RP-1	BELL & GOSSETT, ECOCIRC 20-18, VARIABLE SPEED CIRCULATOR WITH ECM MOTOR; 115V, 60HZ, 1 PHASE; 60 WATTS; FLANGED 3" CONNECTION; STAINLESS STEEL BODY; PROVIDE WITH TIMER TO OPERATE DURING OCCUPIED HOURS.

SIZING CALCULATIONS	
1.	TOTAL SQUARE FEET OF AREA= 17,500
2.	FIRST 500 SQUARE FEET = 6 CUBIC FEET
3.	1 FT ³ FOR EACH ADDITIONAL 500FT ² = 34 ADDITIONAL CUBIC FEET.
4.	STORAGE REQUIRED= 40 CUBIC FEET x 7.48 = 299.2 GALLONS
5.	TOTAL GALLONS (299) DIVIDED BY 3 = 100 GALLONS STORAGE PER BASIN
30" DIA BASIN X 42" DEEP= 129 GALLONS EACH TOTAL STORAGE= 386 GALLONS CONTRACTOR TO CONFIRM PIPE INVERTS PRIOR TO ORDERING. PROVIDE DEEPER BASIN OR BASIN EXTENSION IF REQUIRED TO MEET INVERT.  TRIPLE GARAGE BASIN SPECIFICATIONS: FURNISH (1) AK INDUSTRIES MODEL #TB (VERIFY INVERT HEAVY DUTY FIBERGLASS TRIPLE GARAGE BASIN WITH 30" DIAMETER BY 90" DEEP BASINS (VERIFY) EACH WITH APPROX. 129 GALLONS OF STORAGE. EACH BASIN SHALL HAVE 1/4" THICK, GASKETED, BOLT DOWN STEEL COVERS TRAFFIC RATED COVER. BASIN SHALL BE GLASSED TOGETHER AT THE FACTORY. TRIPLE BASIN (TB-1) NOT TO SCALE	

PLUMBING PIPE MATERIAL SCHEDULE			
PIPING SYSTEM		ABBREVIATION	PIPING MATERIAL
SANITARY DRAINAGE & VENT (ABOVE GRADE)		S, W OR V	SCH. 40 PVC"; CAST IRON, COPPER
SANITARY DRAINAGE & VENT (BELOW GRADE)		S, W OR V	SCH. 40 PVC"; CAST IRON, COPPER
OIL WASTE (BELOW GRADE)		OW	CAST IRON
POTABLE WATER (ABOVE GRADE)		CW, HW OR HWR	TYPE L HARD DRAWN COPPER
POTABLE WATER - 2" & SMALLER (BELOW GRADE)		CW, HW OR HWR	TYPE K SOFT ANNEALED COPPER
* PVC SHALL NOT BE USED IN RETURN AIR PLENUMS, OR SHALL BE WRAPPED WITH A PLENUM RATED FIRE JACKET.			

FIXTURE UNIT CALCULATION										
TAG	FIXTURE	QTY	DFU		CWFU		HWFU		TOTAL WSFU	
			FIXTURE	TOTAL	FIXTURE	TOTAL	FIXTURE	TOTAL	FIXTURE	TOTAL
WC	WATER CLOSET-FLUSH VALVE	5	8	40	10	50	0	0	10	50
LAV	LAVATORY (PUBLIC)	5	2	10	1	5	1	5	2	10
SK	KITCHEN SINK (PUBLIC)	2	2	4	3	6	3	6	4	8
HS	HAND SINK	1	2	2	1	1	1	1	2	2
EWC	DRINKING FOUNTAIN	2	0.5	1	0.25	0.5	0	0	0.25	0.5
MB	MOP BASIN	3	3	9	2	6	2	6	3	9
SH	SHOWER	1	3	3	2	2	2	2	3	3
EEW	EMERGENCY EYE WASH	1	--	--	1.5	1.5	1.5	1.5	2	2
TOTALS		20		69		72		21.5		84.5
			(W/O FD'S) REQ'D CONN.		4" SAN		1" HW		2" CW	

PLUMBING FIXTURE SCHEDULE (OR EQUAL)			
DESIG.	COMPONENT	MANUF./MODEL	REMARKS
WC-1	FLUSH VALVE WATER CLOSET (ADA)	AMERICAN STANDARD "AFWALL" #3351.528	WALL MOUNTED, MOUNTED AT ADA HEIGHT 16.5". VITREOUS CHINA, FLUSH VALVE WATER CLOSET, HIGH EFFICIENCY, ULTRA LOW CONSUMPTION 1.28 GPM/FLUSH RATE, ELONGATED BOWL. PROVIDE WITH CHURCH #2155SSCOT COMMERCIAL ANTIMICROBIAL TOILET SEAT & WALL CARRIER. WATERSENSE APPROVED BATTERY POWERED SENSOR FLUSH VALE IS PROVIDED WITH TOILET. PROVIDE WALL CARRIER AS REQUIRED.
L-1	LAVATORY	AMERICAN STANDARD "LUCERNE" #3055.012	20-1/2" x 18-1/4" WALL-MOUNT/CONCEALED ARM CARRIER BATHROOM SINK WITH 4" CENTERSET FAUCET HOLES. FRONT OVERFLOW, BARRIER-FREE. ADA COMPLIANT (SEE ARCH. DRAWINGS FOR ADDITIONAL INFO). PROVIDE WITH SLOAN JEA-F-150 BATTERY POWERED SENSOR FAUCET. PROVIDE WITH CODE REQUIRED THERMOSTATIC MIXING VALVE TEMPERED TO 110°, TRAP WRAP KIT, 1-1/2" CP, "P" TRAP, 1/2" SUPPLIES WITH STOPS AND LAVATORY SUPPORTS.
SK-1	DROP-IN BREAK ROOM SINK	ELKAY #ELUHAD211555	23-1/2" x 18-1/4" x 5-3/8" ADA UNDERMOUNT STAINLESS STEEL KITCHEN SINK. PROVIDE MOEN "ALIGN" #7565C WATERSENSE APPROVED SINGLE-HANDLE PULL-OUT DUAL SPRAY KITCHEN FAUCET 1.5 GPM. PROVIDE WITH STRAINER, 1-1/2" CP, "P" TRAP, & 1/2" SUPPLIES WITH STOPS.
MB-1	MOP BASIN	MUSTEE #63M	24" x 24" x 8" HIGH FLOOR MOUNTED, MOLDED STONE SERVICE BASIN WITH CHROME PLATED STRAINER. INTEGRAL MOLDED DRAIN WITH SEAL AND BUMPER GUARDS. PROVIDE CHICAGO FAUCET #697RF WITH CHROME PLATED, CAST BRASS, WALL MOUNT, TWO HANDLE SERVICE SINK FAUCET WITH INTEGRAL VACUUM BREAKER, INTEGRAL CHECK VALVE, PAIL HOOK, WALL BRACE AND THREADED HOSE END SPOUT.
EEW-1	EMERGENCY EYEWASH	GUARDIAN #G1894	FREE STANDING SAFETY STATION WITH EYE WASH, ALL STAINLESS STEEL CONSTRUCTION, PROVIDE WITH ANSI Z358.1 THERMOSTATIC MIXING VALVE. VERIFY SELECTION WITH OWNER AND AHJ, INSTALL PER MANUFACTURER'S REQUIREMENTS.
FD-1	FLOOR DRAIN	JAY R SMITH #2010	SMITH NO. 2010 (A), CAST IRON DRAIN AND FLASHING COLLAR WITH ADJUSTABLE 5" DIAMETER ADJUSTABLE NICKEL BRONZE TOP. PROVIDE WITH TRAP SEAL GUARD.
FD-2	FLOOR DRAIN	JAY R SMITH #2130	SMITH NO. 2130, DUCO CAST IRON BODY AND FLASHING COLLAR WITH 12 ROUND CAST IRON SLOTTED GRATE & TRAP SEAL GUARD.
SS-1	SINGLE BASIN UTILITY SINK	ADVANCE TABCO #6-41-36	36"L x27.5"W x37" HIGH FLOOR MOUNTED 16-GAUGE TYPE 304 STAINLESS STEEL UTILITY SINK. BOWL DIMENSIONS: 36"x24"x14". PROVIDE P-TRAP, WASTE OUTLET PIPING, & BACKSPLASH MOUNTED POLISHED CHROME SWING SPOUT FAUCET.
SH-1	ADA COMPLIANT TRANSFER SHOWER	AQUATIC	36"x36"x75/2" ACRYLIC ADA COMPLIANT TRANSFER SHOWER, BARRIER-FREE DESIGN, CENTER DRAIN LOCATION, SLIP RESISTANT TEXTURED BOTTOM. PROVIDE FULLY EQUIPPED W/ 1/2" DIAMETER STAINLESS STEEL L-SHAPED GRAB BAR, 1/2" DIA. X 18" VERTICAL GRAB BAR, WHITE-CUSHIONED, L-SHAPED FOLD-UP SEAT, PRESSURE BALANCING MIXING VALVE AND HAND-HELD SHOWER ASSEMBLY, (INSTALLED OPPOSITE SIDE OF SEAT), SOAP DISH, SHOWER CURTAIN, CURTAIN ROD, REMOVABLE THRESHOLD, AND BRASS DRAIN.
TMV	THERMOSTATIC MIXING VALVE	WATTS #LFUSG-B	UNDER COUNTER THERMOSTATIC MIXING VALVE, BRONZE BODY, INTEGRAL FILTER WASHERS AND CHECK VALVES. SET MIXED OUTLET TEMPERATURE TO 105°. (PROVIDE AT ALL HAND WASHING SINKS)
TD-1	TRENCH DRAIN	JAY R SMITH #9816	6" WIDE EXTRA HEAVY DUTY CHANNEL. SLOPE PRECAST POLYMER CONCRETE TRENCH DRAIN SYSTEM 20 FT IN LENGTH SLOPED AT 1% TOWARD CENTER OUTLET, SLOTTED DUCTILE IRON GRATE (9870-461-M), PROVIDE WITH 1 CATCH BASIN WITH SIDE OUTLET, 2 CLOSED END CAPS, 2 END FRAMES, DOME STRAINER, AND 9815 GRATE REMOVAL TOOL.
HB-1	INTERIOR HOSE BIB	WOODFORD #B26P-34 FPT	WALL FAUCET SHALL BE A BOX TYPE WOODFORD MODEL B26 FOR NON-FREEZING AREAS WITH ASSE 1052 APPROVED NIDEL MODEL 50H4 HIGH FLOW DOUBLE CHECK BACKFLOW PREVENTER. 3/4" HOSE CONNECTION, EXTERIOR FINISH TO BE CHROME PLATED ANODIZED ALUMINUM. LOOSE TEE KEY TO BE FURNISHED WITH EACH FAUCET.
NFWH-1	NON-FREEZE WALL HYDRANT	WOODFORD #B67	WALL HYDRANT SHALL BE A BOX TYPE WOODFORD MODEL B67, AUTOMATIC DRAINING WITH ASSE 1052 APPROVED NIDEL MODEL 50H4 HIGH FLOW DOUBLE CHECK BACKFLOW PREVENTER. 3/4" INLET AND OUTLET. HARDENED STAINLESS STEEL OPERATING STEM AND ONE-PIECE VALVE PLUNGER TO CONTROL BOTH FLOW AND DRAIN FUNCTIONS. EXTERIOR FINISH TO BE CHROME PLATED. LOOSE TEE KEY TO BE FURNISHED WITH EACH HYDRANT. VERIFY WALL THICKNESS.
RD-1	ROOF DRAIN	JAY R SMITH #1010	CAST IRON BODY, EXTENSION FOR INSULATION, SUMP RECEIVER AND POLYETHYLENE DOME. SEE MANUFACTURER'S CATALOG FOR RECOMMENDED DECK OPENING. SMITH NO. 1020 (R-C).
ORD-1	OVERFLOW ROOF DRAIN	JAY R SMITH #1080	CAST IRON BODY WITH 2" HIGH WATER DAM EXTENSION SLEEVE FOR INSULATION, UNDERDECK CLAMP, SUMP RECEIVER AND POLYETHYLENE DOME.
NOTE: ALL PLUMBING FIXTURES SHALL BE LABELED WATERSENSE PRODUCT, AS SPECIFIED BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY.			

ELECTRIC WATER HEATER SCHEDULE (OR EQUAL)						
TAG	MAKE/MODEL	TANK CAPACITY	KW	RECOVERY CAPACITY	VOLTAGE REQUIREMENTS	REMARKS
EWH-1	A.O. SMITH / DEN-52	55-GAL	12.2	55 GPH @ 90°FAT	480V-3Ø-60HZ	1.2
REMARKS 1. ALL UNITS SHALL BE MANUFACTURED FOR A MINIMUM 150 PSIG WORKING PRESSURE. 2. PROVIDE WITH EXPANSION TANK, T&P RELIEF VALVE, AND AUXILIARY DRAIN PAN.						

ELEVATOR PIT PUMP SCHEDULE				
EPP-1: SULZER EF-05W-2 "SCAVENGER" EFFLUENT SUMP PUMP , 2" DISCHARGE, CAPACITY: 50 GPM @ 20' TDH, 0.5 HP OIL FILLED ENCLOSED SUBMERSIBLE MOTOR, 3450 RPM, 120V/1PH/60HZ, CAST IRON PUMP/IMPELLER W/420 SS SHAFT, 3/4" SOLIDS HANDLING, 20' POWER CORD WITH INTEGRAL FLOAT SWITCH FOR AUTOMATIC OPERATION. CONTRACTOR SHALL FURNISH FULL SIZE CHECK AND GATE VALVE ON DISCHARGE LINE.				
ABS OIL SPOTTER SYSTEM CONTROL PANEL, SIMPLEX, WITH NEMA 1 ENCLOSURE, 6' POWER CORD, REMOTE ALARM, POWER ON/UP RUN/ HIGH OIL INDICATOR LAMPS, AND ONE (1) PRESET LEVEL SENSOR WITH FLOAT SWITCH FOR OIL/WATER SEPARATION, HWA AND PUMPING				
AK INDUSTRIES SIMPLEX SQUARE STEEL PERFORATED BASIN COVER, 28" X 28", 1/4" THICK, EPOXY COATED, PERFORATED PUMP ACCESS COVER AND FITTINGS. TO BE BOLTED ABOVE 24"x24"x24" CONCRETE SUMP. COORDINATE PIT SIZE WITH GC PRIOR TO ORDERING				

PLUMBING NOTES	
STANDARD MOUNTING HEIGHTS	
PLUMBING	(AFF, AFG, UNLESS NOTED OTHERWISE)
REFER/COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR PLUMBING FIXTURE MOUNTING HEIGHTS. UNO, INSTALL PLUMBING FIXTURES WITH THE MOUNTING HEIGHTS AS LISTED BELOW WITH FINAL APPROVAL BY THE ARCHITECT.	
ADA ACCESSIBLE LAVATORIES	34" FLOOR TO RIM
ADA ACCESSIBLE SHOWER VALVES	38" MINIMUM TO 48" MAXIMUM FLOOR TO CENTERLINE
ADA ACCESSIBLE TUB VALVES	CENTER BETWEEN GRAB BAR AND TUB RIM
ADA ACCESSIBLE URINALS	17" FLOOR TO RIM
ADA ACCESSIBLE WATER CLOSET	17" TO 19" FLOOR TO TOP OF SEAT
ADA ACCESSIBLE WATER COOLER	35" FLOOR TO RIM
ADULT STANDARD DRINKING FOUNTAIN	40" FLOOR TO RIM
ADULT STANDARD WATER COOLER	30" FLOOR TO RIM
CHILD STANDARD DRINKING FOUNTAIN	30" FLOOR TO RIM
CHILD STANDARD WATER COOLER	14" FLOOR TO RIM
CHILD URINAL	14" FLOOR TO RIM
CLINIC SERVICE SINKS	30" FLOOR TO RIM
JANITOR'S SINK FAUCET FITTINGS	42" FLOOR TO CENTERLINE
HOSE BIBS	18" AFF TO CENTERLINE
ICE MAKER OUTLET BOXES	24" FLOOR TO CENTER OF BOX
LAVATORY OR SINK	34" FLOOR TO RIM
NON FREEZE HYDRANT	18" AFG TO CENTERLINE
SHOWER HEADS	6'-0" MEN & 5'-6" WOMEN FLOOR TO CENTERLINE
SHOWER VALVES	48" MEN & 42" WOMEN FLOOR TO CENTERLINE
STANDARD URINALS	22" FLOOR TO RIM
SURGEON'S SCRUB-UP SINKS	35" FLOOR TO FRONT RIM
TUB VALVES	32" FLOOR TO CENTERLINE
WASHING MACHINE OUTLET BOXES	42" FLOOR TO RIM
WATER CLOSET	15" FLOOR TO RIM
ABBREVIATIONS	
AAV AIR ADMITTANCE VALVE	MBH 1000 BTU PER HOUR
AFF ABOVE FINISHED FLOOR	MH MANHOLE
AFG ABOVE FINISHED GRADE	MIN MINIMUM
AHU AIR HANDLING UNIT	N/C NORMALLY CLOSED
BFF BELOW FINISHED FLOOR	N/O NORMALLY OPEN
BFG BELOW FINISHED GRADE	ORD OVERFLOW ROOF DRAIN
BFP BACK FLOW PREVENTOR	PDI PLUMBING DRAINAGE INSTITUTE
BOP BOTTOM OF PIPE	PVC POLYVINYL CHLORIDE
BOS BOTTOM OF STRUCTURE	PRV PRESSURE REDUCING VALVE
BTU BRITISH THERMAL UNIT	RD ROOF DRAIN
BV BALL VALVE	RPM REVOLUTIONS PER MINUTE
CPVC CHLORINATED POLYVINYL CHLORIDE	RTU ROOFTOP UNIT
CK CHECK VALVE	SF SQUARE FEET, SUPPLY FAN
CO CLEAN OUT	SP SUMP PUMP
DN DOWN	SS STAINLESS STEEL, SANITARY
DFU DRAINAGE FIXTURE UNIT	SDW SEWER, SOIL STACK
DTS DOWNSPOUT	TDH TOTAL DYNAMIC HEAD
ETR EXISTING TO REMAIN	TFA TO FLOOR ABOVE
EWC ELECTRIC WATER COOLER	TFB TO FLOOR BELOW
FCO FLOOR CLEAN OUT	TYP TYPICAL
FD FLOOR DRAIN	UL UNDERWRITERS LABORATORIES, INC.
FFA FROM FLOOR ABOVE	UNO UNLESS NOTED OTHERWISE
FFB FROM FLOOR BELOW	UPS UNINTERRUPTIBLE POWER SUPPLY
FF FINISHED FLOOR	V VOLT(S)
FL FLOW LINE	VB VACUUM BREAKER
FLA FULL LOAD AMPS	VCP VITRIFIED CLAY PIPE
FLR FLOOR	VS VENT STACK
GPM GALLONS PER MINUTE	VTR VENT THROUGH ROOF
HD HEAD, HUB DRAIN	W/ WITH
IE INVERT ELEVATION	W/O WITHOUT
IN WC INCHES OF WATER COLUMN	WC WATER COLUMN
JB JUNCTION BOX	WCO WALL CLEANOUT
J-BOX JUNCTION BOX	WS WASTE STACK
KW KILOWATT	WSFU WATER SUPPLY FIXTURE UNIT
MAU MAKE-UP AIR UNIT	
MAX MAXIMUM	

SLOPE OF HORIZONTAL DRAINAGE PIPE	
SIZE (INCHES)	MINIMUM SLOPE (INCH PER FOOT)
2 1/2" OR LESS	1/4
3" TO 6"	1/8
8 OR LARGER	1/16

PLUMBING FIXTURE ROUGH-IN				
FIXTURE	CW	HW	SANITARY	VENT
WATER CLOSET (FLUSH VALVE)	1½"	-	4"	2"
LAVATORY	½"	½"	2"	1 ½"
SINK	½"	½"	2"	1 ½"
MOP BASIN / UTILITY SINK	¾"	¾"	3"	2"
FLOOR DRAIN	-	-	2" OR 4"	2"
SHOWER	½"	½"	2"	1 ½"

PLUMBING SYMBOLS	
PIPING	
---	EXISTING TO REMAIN DOMESTIC COLD WATER (CW)
-x-x-x-x-x-	EXISTING TO BE DEMO DOMESTIC COLD WATER (CW)
---	NEW DOMESTIC COLD WATER (CW)
---	EXISTING TO REMAIN HOT WATER (HW)
-x-x-x-x-x-	EXISTING TO BE DEMO HOT WATER (HW)
---	NEW HOT WATER
---	NEW HOT WATER RETURN
-x-x-x-x-x-	EXISTING TO BE DEMO SANITARY (SAN)
---	NEW SANITARY (SAN)
---	NEW GREASE SANITARY (GSAN)
---	EXISTING TO REMAIN VENT (V)
-x-x-x-x-x-	EXISTING TO BE DEMO VENT (V)
---	NEW VENT (V)
	SQUARE FLOOR DRAIN (FS), SIZE & TYPE
	ROUND FLOOR DRAIN (FD), SIZE & TYPE
	ROOF DRAIN (RD), SIZE & TYPE
	BALL VALVE
	CONTROL VALVE
	GATE VALVE
	CHECK VALVE
	BALANCING VALVE WITH PRESSURE PORTS
	WATER METER
	STRAINER
	STRAINER WITH BLOWOFF
	RELIEF/SAFETY VALVE
	SOLENOID VALVE
	PRESSURE REDUCING VALVE
	GAS PRESSURE REGULATOR
	THERMOSTATIC MIXING VALVE
	PIPE ANCHOR
	EXPANSION JOINT
	BACKFLOW PREVENTER
	PRESSURE GAUGE
	THERMOMETER
	UNION
	FLANGE CONNECTION
	HOSE BIBB (HB)
	NONFREEZE WALL HYDRANT (NW)
	MANUAL / AUTOMATIC AIR VENT OR VACUUM RELIEF VALVE
-----	CLEANOUT
-----	CAP
-----	WALL CLEANOUT (WCO)
-----	FLOOR CLEANOUT (FCO)
-----	EXTERIOR CLEANOUT (ECO)
	ELBOW UP
	ELBOW DOWN
	TEE UP
	TEE DOWN
	ELBOW UP WITH SHUT-OFF VALVE (SOV)
	ELBOW DOWN WITH SHUT-OFF VALVE (SOV)
	TEE UP WITH SHUT-OFF VALVE (SOV)
	TEE DOWN WITH SHUT-OFF VALVE (SOV)
	WATER HAMMER ARRESTER (WHA) WITH PDI SIZES, (A, B, C, D, & E)
	RECIRCULATION PUMP
	P-TRAP
	GAS COCK
	TRAP PRIMER
	TRAP PRIMER WITH DISTRIBUTION UNIT
NOTE: THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS, ABBREVIATIONS, ETC. ARE NECESSARILY USED ON THE DRAWINGS.	

ANNOTATION	
	PLUMBING PLAN NOTE CALLOUT
	PLUMBING EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE)
	CONNECTION POINT OF NEW WORK TO EXISTING
	DETAIL REFERENCE UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER

GENERAL NOTES

1.

SAWCUT EXISTING FLOOR AND WALL CONSTRUCTION AS REQUIRED IN ORDER TO ACCOMMODATE NEW WASTE, VENT AND WATER SUPPLY PIPING. PATCH ALL NEW WORK TO MATCH EXISTING CONSTRUCTION. DEMOLITION OF ALL PLUMBING WASTE LINES SHALL NOT RESULT IN DEAD ENDS GREATER THAN 10'-0" IN LENGTH AND ALL WATER SUPPLY PIPING DEAD ENDS SHALL NOT EXCEED 2'-0" IN LENGTH.
2.

PROVIDE DI-ELECTRIC UNIONS, COUPLINGS, ADAPTORS OR FLANGES AT ALL TRANSITIONS OF FERROUS PIPING TO NON-FERROUS PIPING.
3.

ALL EXPOSED WASTE PIPING LOCATED IN TOILET ROOMS SHALL BE CHROME PLATED BRASS WITH MATCHING STOPS. ESCUTOCHONS. PROVIDE LOOSE KEY TYPE STOPS IN ALL PUBLIC AREAS OR WHERE VANDAL RESISTANT INSTALLATIONS ARE REQUIRED. ALL RISER TUBES SHALL BE CHROME PLATED COPPER.
4.

PLUMBING CONTRACTOR TO VERIFY ALL EXISTING WASTE, VENT AND WATER SUPPLY PIPING WHERE NEW CONNECTIONS ARE TO BE MADE PRIOR TO BID. VERIFY EXACT SIZE, LOCATION, INVERT, CONDITION AND REQUIREMENTS IN FIELD. REPORT ANY MAJOR DISCREPANCIES TO ARCHITECT/ENGINEER.
5.

ALL VALVES AND SPECIALTY EQUIPMENT FOR THE PLUMBING INSTALLATION IS TO BE RUN IN ACCESSIBLE CEILING AREAS. NO VALVES OR EQUIPMENT ARE TO BE INSTALLED ABOVE A DRYWALL CEILING OR WITHIN THE WALLS.
6.

COORDINATE ROUTING OF ALL PIPING SYSTEMS TO AVOID DUCTWORK, ELECTRICAL CONDUIT, BEAMS AND OTHER STRUCTURAL MEMBERS.
7.

PLUMBING CONTRACTOR TO RUN ALL PLUMBING WATER DISTRIBUTION PIPING AT THE SAME ELEVATION WHERE POSSIBLE. ALL PIPING IS TO BE LABELED AS TO TYPE AND DIRECTION OF FLOW ON THE OUTSIDE OF THE INSULATION SO THAT IT IS READABLE FROM THE GROUND.
8.

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9.

ALL WORK MUST COMPLY WITH LOCAL AND STATE PLUMBING CODES.
10.

PIPE ROUTING SHOWN IS DIAGRAMMATIC AND SHALL BE ADJUSTED ACCORDINGLY PER ACTUAL FIELD CONDITIONS.
11.

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12.

LAVATORIES TO BE SUPPLIED WITH TEMPERED WATER NOT TO EXCEED 105°F
13.

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14.

JOINTS BETWEEN PLASTIC PIPE AND NON PLASTIC MATERIAL SHALL BE MADE ONLY WITH AN APPROPRIATE TYPE OF ADAPTER
15.

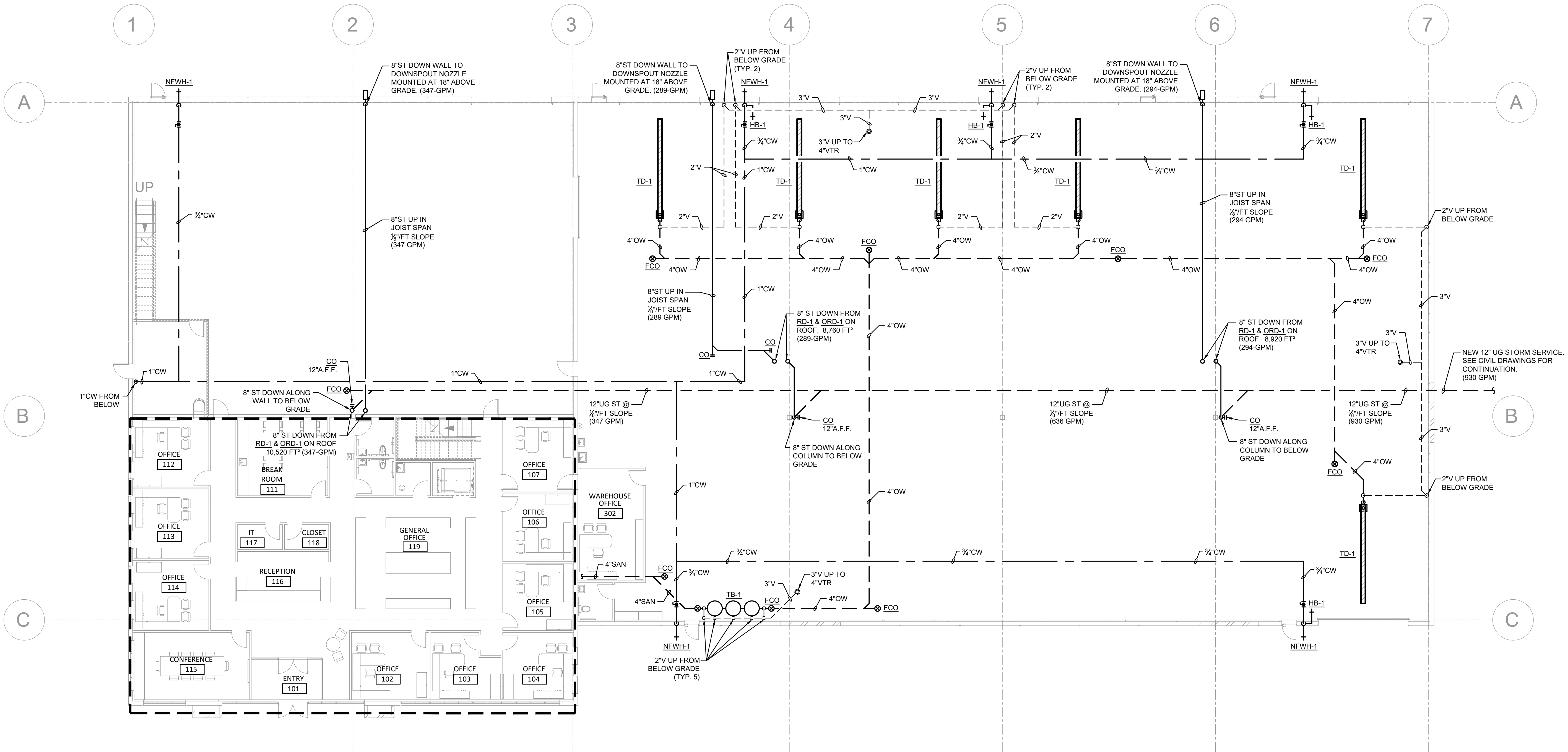
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16.

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17.

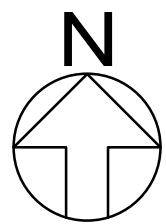
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18.

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1 OVERALL PLUMBING PLAN
3/32" = 1'-0"



MECHANICAL ELECTRICAL PLUMBING

THREE SIXTY MEP, PLLC
SAINT CHARLES, ILLINOIS 60175
(630) 205-6379

SHEET TITLE: OVERALL PLUMBING PLAN
DRAWN BY: JD / AW
CHECKED BY: MW

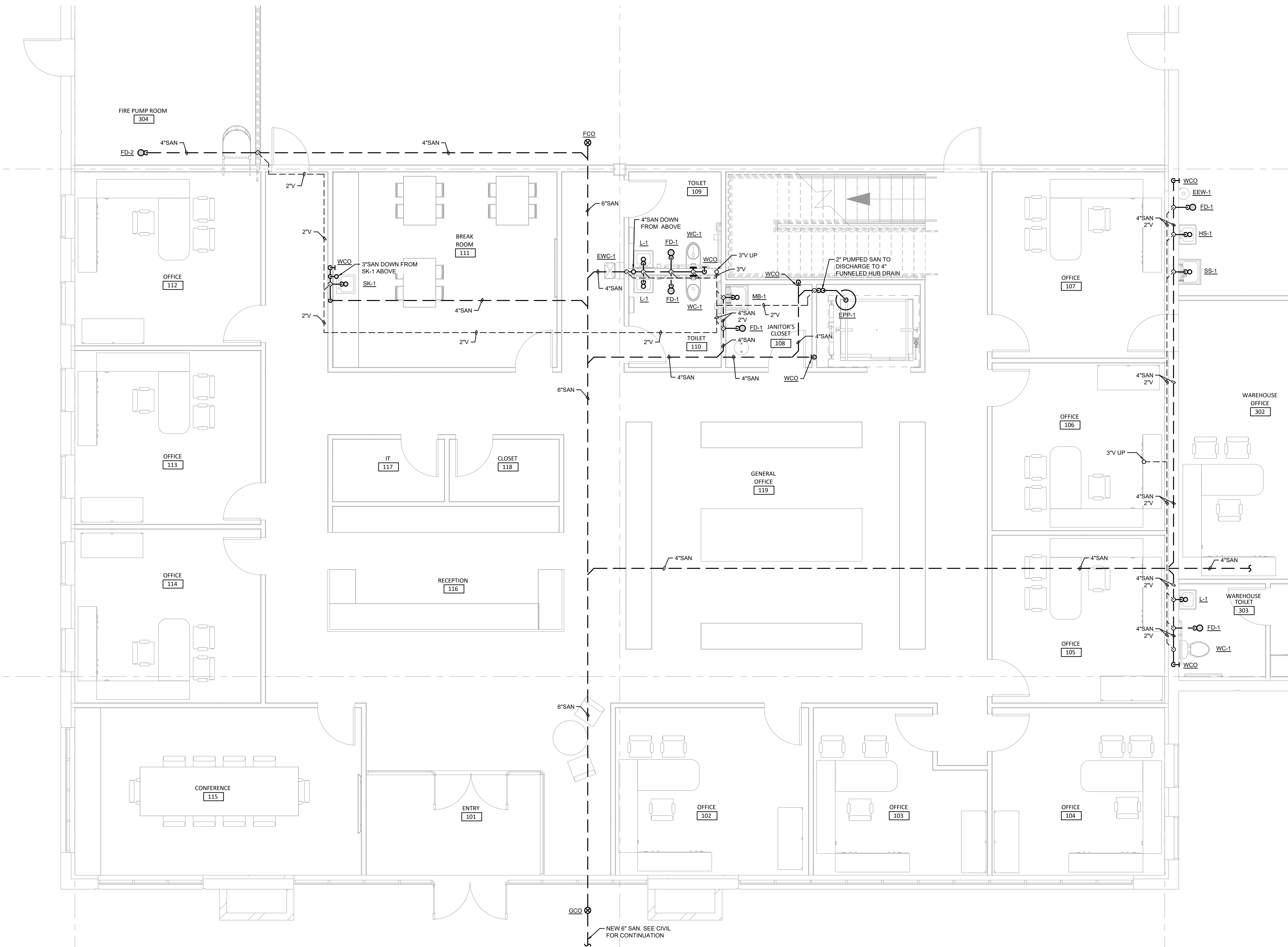
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2400 Oakton St
Mount Prospect, IL 60005

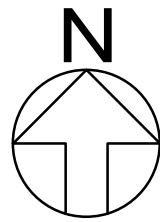
PROJECT NO: 23.190
SHEET NO:

P1.00

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1 1st FLR PLUMBING PLAN - SAN & VENT
1/4" = 1'-0"



GENERAL NOTES

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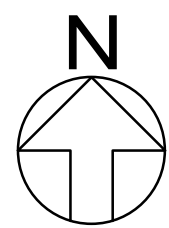
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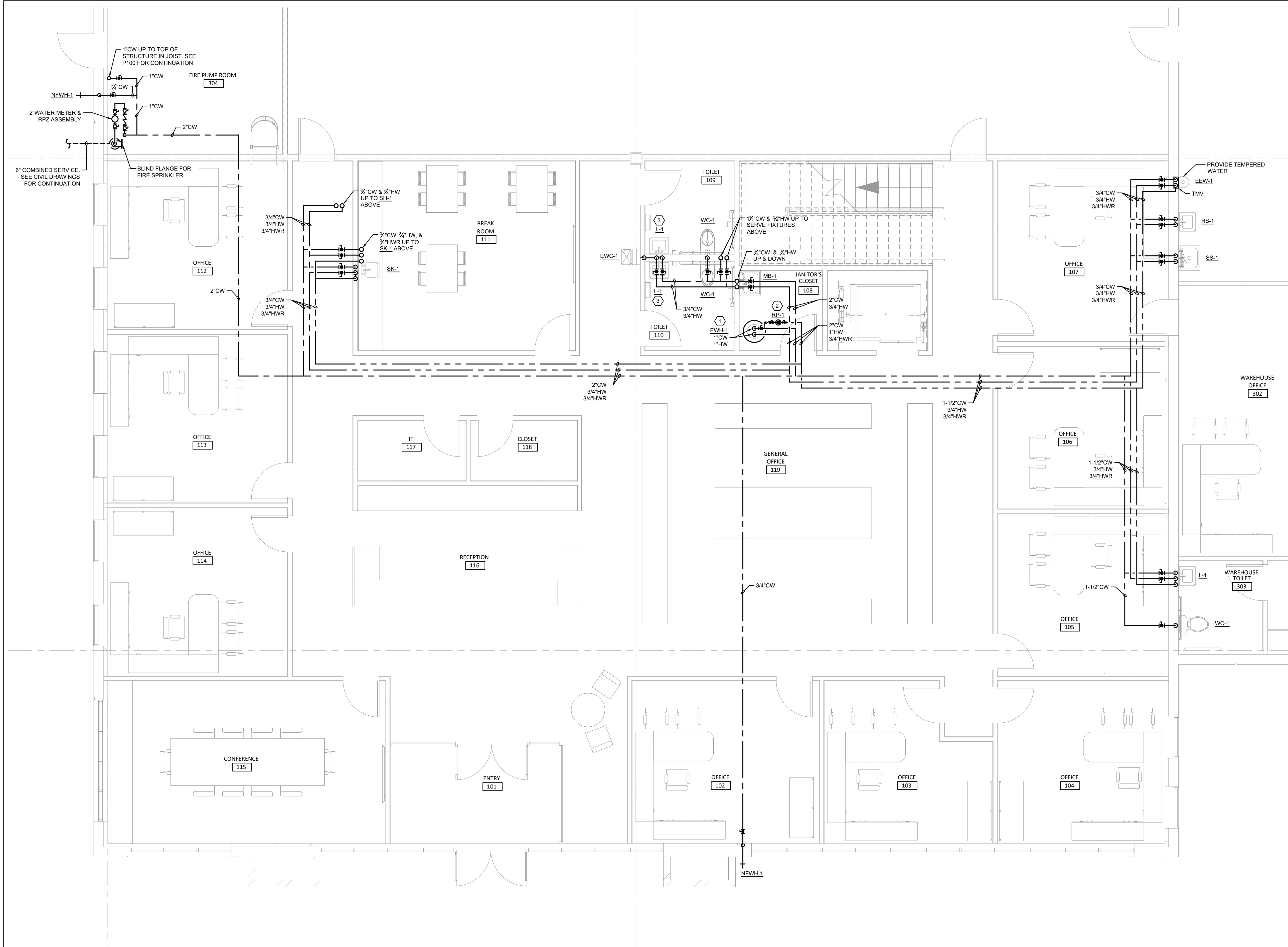
SHEET TITLE: 1st FLR PLUMBING PLAN - SAN & VENT
DRAWN BY: JD / AW
CHECKED BY: MW

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PROJECT NO: 23.190
SHEET NO:

P2.00





1 1st FLR PLUMBING PLAN - DOMESTIC WATER
1/4" = 1'-0"

GENERAL NOTES

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KEYED NOTES

- FURNISH AND INSTALL NEW ELECTRIC WATER HEATER W/ EXPANSION TANK AS SCHEDULED. MOUNT ON FLOOR IN OVERFLOW DRIP-PAN. CONNECT 1" CW AND HW LINES. PROVIDE HEAT TRAPS ON INLET AND OUTLET PIPING.
- PROVIDE HOT WATER RECIRCULATION PUMP SYSTEM AS SCHEDULED. PROVIDE WITH CIRCUIT SETTER BALANCING VALVES AND BACKFLOW PREVENTER.
- PROVIDE A POINT OF USE MIXING VALVE (TMV) AT EACH PUBLIC LAVATORY OR HAND WASHING SINK TO BRING THE WATER TEMPERATURE DOWN TO 105°F MAXIMUM AT FIXTURE. INSTALL MIXING VALVE AS HIGH AS POSSIBLE UNDER SINK.

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2400 Oakton St
Mount Prospect, IL 60005



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MECHANICAL ELECTRICAL PLUMBING

THREE SIXTY MEP, PLLC
SAINT CHARLES, ILLINOIS 60175
(630) 205-6379

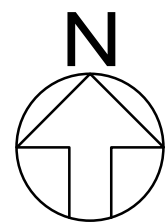
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SHEET TITLE:	1st FLR PLUMBING PLAN - DOMESTIC WATER
DRAWN BY:	JD / AW
CHECKED BY:	MW

PROJECT NO:	23.190
SHEET NO:	

P3.00

1 2nd FLR PLUMBING PLAN - DOMESTIC WATER
1/4" = 1'-0"



threesixty:MEP

MECHANICAL ELECTRICAL PLUMBING

THREE SIXTY MEP, PLLC
SAINT CHARLES, ILLINOIS 60175
(630) 205-6379

SHEET TITLE:	2nd FLR PLUMBING PLAN - DOMESTIC WATER		
DRAWN BY:	JD / AW	CHECKED BY:	MW

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elk grove village, illinois 60007

No.	Description	Date
	FOR REVIEW	5/1/24

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO: 23.190
SHEET NO:

P3.01

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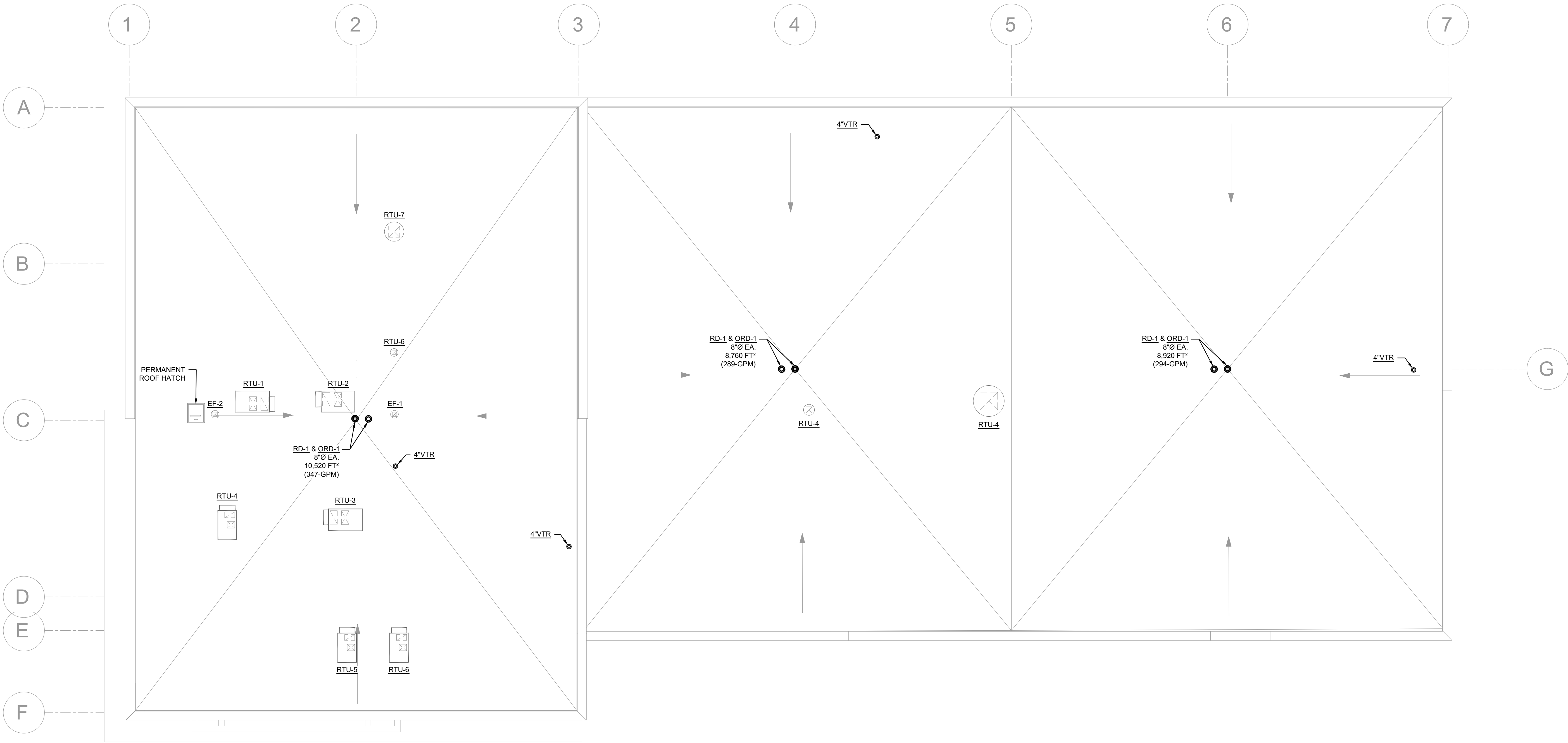
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3/32" = 1'-0"



threesixty:MEP

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DRAWN BY:

JD / AW

CHECKED BY: MW

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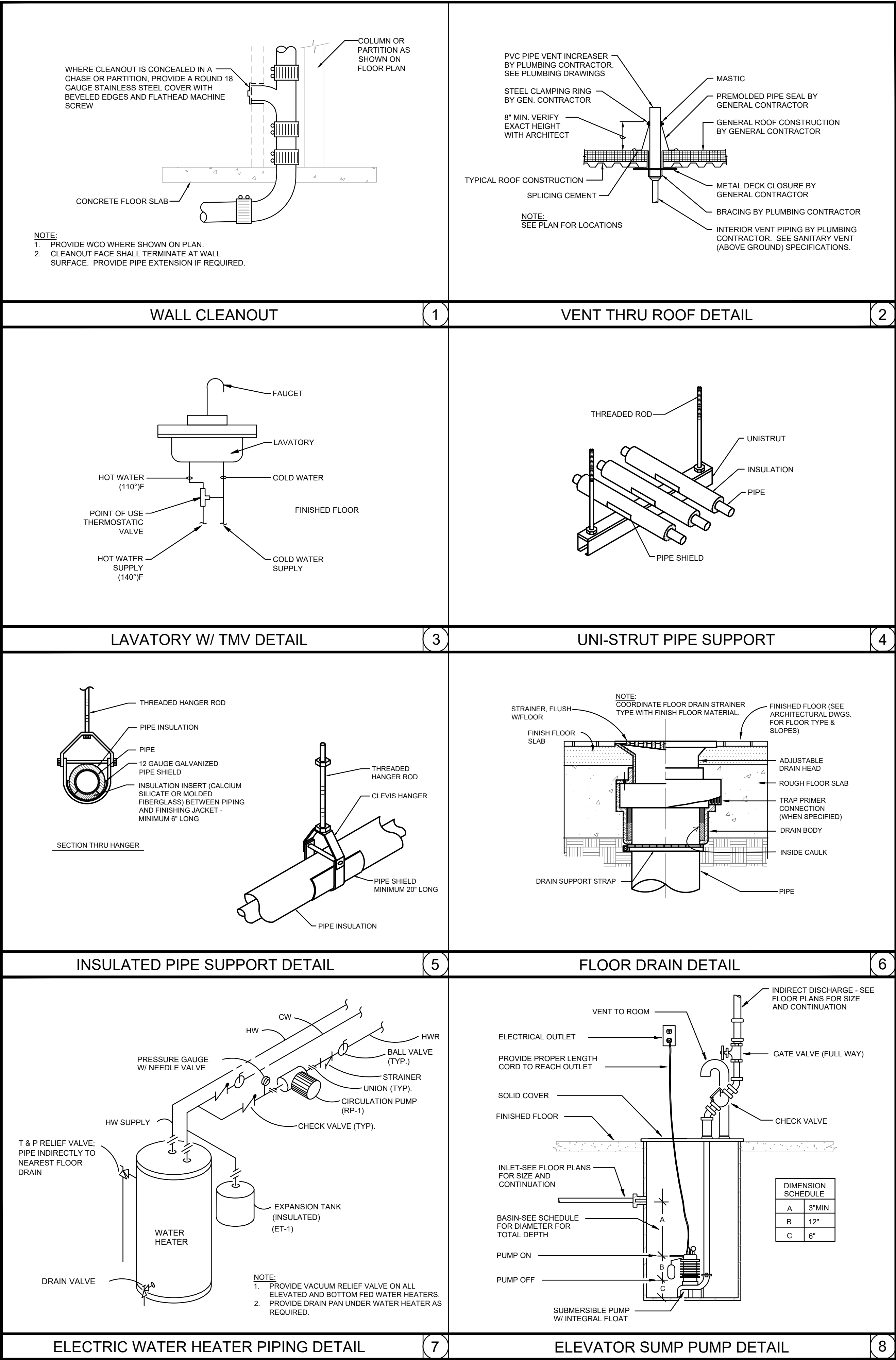
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threesixty:MEP

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SHEET TITLE:	PLUMBING DETAILS
DRAWN BY:	JD / AW CHECKED BY: MW

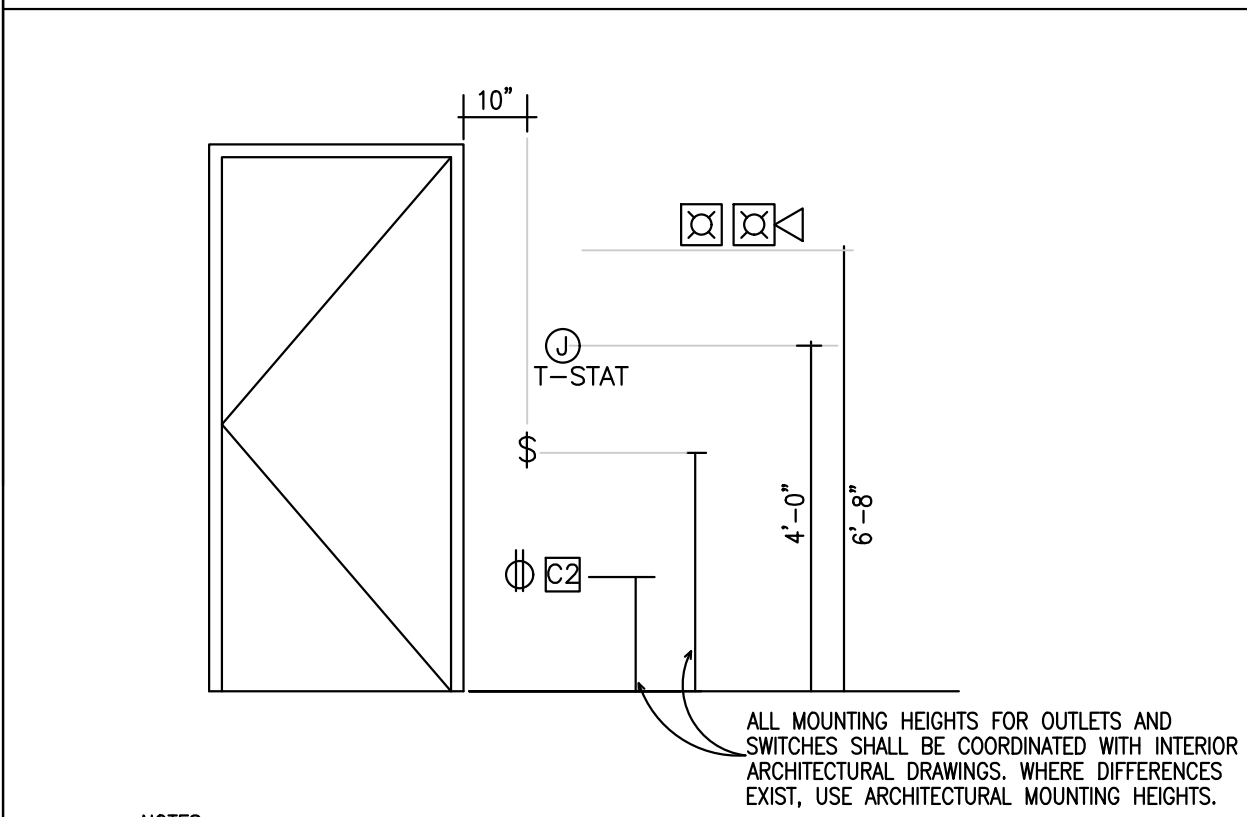
GENERAL NOTES

1. THIS INSTALLATION SHALL BE IN COMPLIANCE WITH THE MOUNT PROSPECT , IL BUILDING CODES OF ORDINANCES, AND NATIONAL CODES INCLUDING BUT NOT LIMITED TO: NEC2020, IECC2021, NFP472.
2. BEFORE COMMENCING WORK THE CONTRACTOR SHALL VISIT THE JOB SITE AND FULLY INFORM HIMSELF OR HERSELF OF ALL CONDITIONS THAT AFFECT THE WORK, EXAMINE THE DRAWINGS AND SPECIFICATIONS SHEET, AND SUBMIT ANY QUESTIONS IN WRITING TO THE ARCHITECT AND ENGINEER.
3. ALL ELECTRICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATION SHEET AND ALL OTHER DRAWINGS RELATED TO THE PERFORMANCE OF THE WORK.
4. THE CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THIS WORK SHALL BECOME THOROUGHLY FAMILIAR WITH THE PROJECT SPECIFICATIONS BEFORE COMMENCING ANY WORK. THE PROJECT SPECIFICATIONS AND DRAWINGS FORM THE BASIS OF THIS CONTRACT REQUIREMENTS AND INCLUDE THE TYPE AND GRADE OF MATERIALS TO BE INSTALLED, EQUIPMENT TO BE FURNISHED, THE MANNER BY WHICH TO BE INSTALLED AND WHERE TO BE LOCATED. IN THE EVENT OF A CONFLICT BETWEEN THE PROJECT SPECIFICATIONS AND DRAWINGS, THE MOST STRICT METHOD GOVERN UNLESS THE ARCHITECT/ENGINEER DIRECTS OTHERWISE.
5. THE ELECTRICAL CONTRACTOR SHALL CHECK CAREFULLY ALL CONSTRUCTION DRAWINGS AND SPECIFICATION SHEET THAT ARE PART OF THIS PROJECT TO ENSURE THAT NO FIXTURE, OUTLET, ALARM STATION, CONTROL DEVICE, POWER WIRING DEVICE, ETC...IS OMITTED. HE/SHE SHALL CONSULT ALL TRADES FURNISHING EQUIPMENT AND OBTAIN FROM THEM ALL DATA. IN SOME CASES EQUIPMENT, FIXTURES AND DEVICES ARE SHOWN ONLY. ASCERTAIN AND PROVIDE THE WIRING AND CONTROL STATIONS REQUIRED FOR THE PROPER FUNCTION OF BUILDING EQUIPMENT. NO EXTRA CHARGES SHALL BE ACCEPTED BY OWNER AFTER BIDDING FOR SUCH EQUIPMENT AND LABOR.
6. EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO INSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S LISTED INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.
7. INSTALL ELECTRICAL DEVICES AS INDICATED IN THIS SET OF DRAWINGS. ADJUST FINAL DEVICE LOCATIONS AS REQUIRED TO ACCOMMODATE WORK. COORDINATE WITH ALL TRADES INVOLVED AND WITH ARCHITECTURAL CASEWORK AND ELEVATIONS DRAWINGS. NOTIFY THE ENGINEER AND/OR THE ARCHITECT IF ANY CONFLICTS ARE FOUND PRIOR TO BIDDING PROJECT. INSTALL CONDUIT AND BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS AND OTHER STRUCTURAL FEATURES.
8. ALL LIGHTING FIXTURES ARE TO BE LOCATED AS REQUIRED ON THE JOB TO CLEAR DUCTS, PIPING, EQUIPMENT, AND/OR MECHANICAL UNITS.
9. CONDUIT RUNS SHOWN ON DRAWINGS ARE DIAGRAMMATIC. ALL CONDUITS SHALL RUN CONCEALED, EXCEPT IN EQUIPMENT ROOMS AND WHERE APPROVED BY THE ARCHITECT.
10. FURNISH AND INSTALL EQUIPMENT DISCONNECT SWITCHES IN STRICT COMPLIANCE WITH CODE REQUIREMENTS.
11. ADJACENT POWER AND DATA DEVICES SHALL BE SPACED NO MORE THAN 4" APART. PROVIDE JUNCTION BOX MOUNTING BRACKET BETWEEN STUDS AS NEEDED. SEE DETAIL THIS SHEET FOR ADDITIONAL INFORMATION.
12. ALL RECEPTACLES, VOICE AND DATA OUTLETS SHALL BE MOUNTED PER MOUNTING HEIGHT LEGEND, UNLESS OTHERWISE NOTED. SEE DETAIL THIS SHEET FOR ADDITIONAL INFORMATION. ALL DEVICES SHALL BE NEW. REFER TO ARCHITECTURAL CASEWORK DRAWINGS AND ARCHITECTURAL ELEVATIONS FOR EXACT DEVICES MOUNTING HEIGHTS.
13. REFER TO FIRE ALARM SHEET IN THIS SET OF DRAWINGS FOR FIRE ALARM SYSTEM INFORMATION.
14. DETERMINE, IN ADVANCE OF PURCHASE, THAT ALL ELECTRICAL MATERIALS AND EQUIPMENT TO BE INSTALLED SHALL FIT INTO THE ROOM OR SPACE ALLOCATED, AS INDICATED ON THE DRAWINGS, ALLOWING SUFFICIENT CLEARANCE FOR THE SAFE SERVICE AND/OR MAINTENANCE OF RELATED EQUIPMENT, INCLUDING THAT OF OTHER TRADES.
15. ALL CIRCUITS SHALL HAVE AN EQUIPMENT GROUNDING CONDUCTOR INSTALLED. COLOR OF GROUNDING CONDUCTOR SHALL BE GREEN. SIZE OF GROUNDING CONDUCTOR SHALL BE AS REQUIRED PER NEC ARTICLE 250.122.
16. ALL BRANCH CIRCUITS SHALL HAVE A DEDICATED NEUTRAL CONDUCTOR INSTALLED UNLESS OTHERWISE INDICATED. COLOR OF NEUTRAL CONDUCTOR SHALL BE WHITE.
17. ALL CONDUCTOR SHALL BE MADE OF COPPER. MINIMUM WIRE SIZE SHALL BE #12AWG UNLESS OTHERWISE INDICATED. UTILIZE SOLID CONDUCTORS FOR WIRE GAGES UP TO #12AWG AND STRANDED CONDUCTOR FOR GAGES #10AWG AND LARGER.
18. SPECIAL RECEPTACLES PLUG CONFIGURATION REQUIREMENTS SHALL BE COORDINATED WITH EQUIPMENT PLUG REQUIREMENTS PRIOR TO INSTALLATION.
19. ALL FEEDER AND BRANCH CIRCUIT WIRING INSTALLED INDOORS SHALL USE THHN INSULATION (90C). ALL WIRING INSTALLED OUTDOORS SHALL USE THWN INSULATION (75C). REFER TO SPECIFICATION SHEET FOR COLOR CODED REQUIREMENTS.
20. ALL POWER WIRING SHALL BE INSTALLED IN A DEDICATED RACEWAY SYSTEM. MINIMUM RACEWAY SIZE SHALL BE 3/4" UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL SIZE ALL CONDUITS SO AS TO NOT EXCEED 40% OF CONDUIT FILLING CAPACITY. WHEN MORE THAN THREE CURRENT CARRYING CONDUCTORS ARE INSTALLED IN THE SAME CONDUIT AND AMBIENT TEMPERATURES ADJUSTMENT FACTORS PER ELECTRICAL CODE TABLES 310.15(B)(2)(A), 310.15(B)(3)(A) SHALL BE APPLIED.
21. ALL CIRCUITS SERVING EMERGENCY EXIT SIGNS, NIGHT LIGHTS AND EXTERIOR LIGHTS SHALL UTILIZE #10 WIRE TO MINIMIZED VOLTAGE DROP UNLESS OTHERWISE INDICATED.
22. ALL BREAKERS SERVING FIRE ALARM EQUIPMENT AND EXIT SIGNS SHALL HAVE LOCK-OUT DEVICE INSTALLED UNLESS OTHERWISE INDICATED.
23. DISTRIBUTION PANELS AND BRANCH CIRCUIT PANELBOARDS, SHALL BE LABELED WITH PANEL NAME AND ALSO HAVE A PANEL DIRECTORY INSTALLED. UTILIZE TYPE WRITER AS A MINIMUM FOR COMPLIANCE. HAND WRITTEN CARD DIRECTORIES ARE NOT ACCEPTABLE.
24. TRANSFER SWITCHES, DISTRIBUTION PANELS, BRANCH PANELBOARDS, DISCONNECT SWITCHES, ETC. SHALL BE LABEL WITH A READILY VISIBLE LABEL PER NFPA 70E, STANDARD FOR SAFETY IN THE WORKPLACE. LABEL SHALL BE CLEARLY VISIBLE TO PERSONNEL. ALSO SHALL READ "CAUTION ARC FLASH HAZARD" ALSO LABELS SHALL INDICATE THE AVAILABLE SHORT CIRCUIT CURRENT AT EQUIPMENT, PPE, VOLTAGE, PHASES, SIZE AND COLOR OF TEXT SHALL BE PER STANDARD.
25. ALL FINAL CONNECTIONS TO MOTORS AND VIBRATING EQUIPMENT SHALL BE DONE WITH LIQUID TIGHT FLEXIBLE METAL CONDUIT. INSTALL GREEN GROUNDING CONDUCTOR.
26. ALL FINAL BREAKERS AND CONDUCTORS SIZES SERVING MECHANICAL EQUIPMENT SHALL BE COORDINATED WITH MECHANICAL SHOP DRAWINGS AND CONTRACTOR PRIOR TO INSTALLATION. E.C. SHALL COORDINATE WITH HVAC CONTRACTORS EXACT POINT OF CONNECTION TO THE EQUIPMENT PRIOR TO ROUGH-IN.

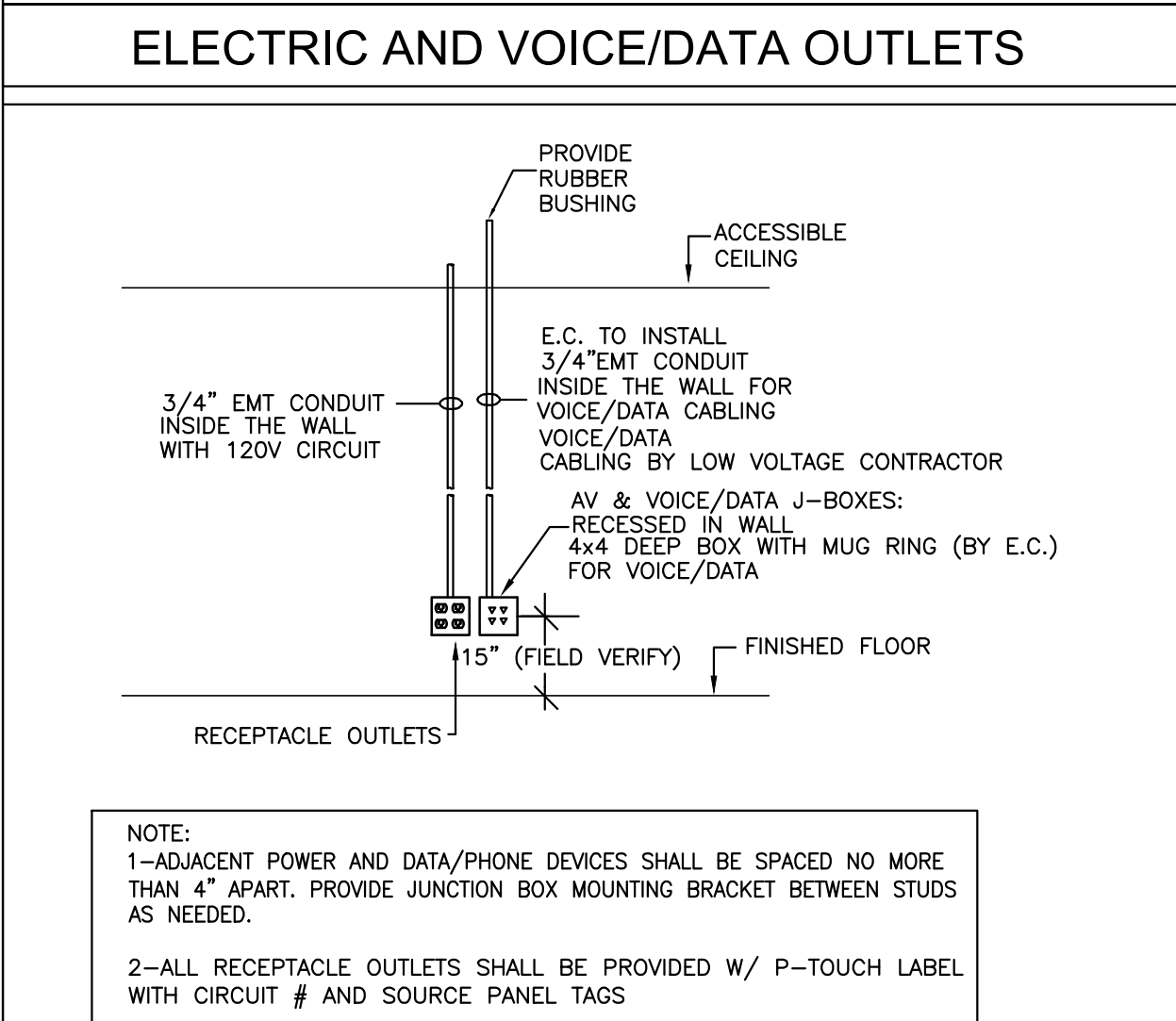
GENERAL NOTES (CONTINUE)	
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27. ALL EQUIPMENT INSTALLED OUTSIDE SHALL BE WEATHER PROOF RATED. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.
28. INSTALL CONDUIT FROM THE TOP OF THE BAR JOIST.
29. LABEL ALL J-BOXES COVER PLATES, RECEPTACLES COVER PLATES WITH CIRCUIT INFORMATION AND PANEL SOURCE. UTILIZE P-TOUCH LABEL OR APPROVED EQUAL.
30. ALL MOUNTING HEIGHTS OF DEVICES SHALL BE COORDINATED WITH ARCHITECTURAL ELEVATIONS OR ARCHITECT PRIOR TO ROUGH-IN.
38. DO NOT INSTALL DEVICES IN DIFFERENT ROOMS BACK TO BACK. PROVIDE 6" SIDE BY SIDE IN BETWEEN.
39. COORDINATE EXACT FURNITURE POWER AND VOICE/DATA FEEDING CONNECTIONS AT EACH LOCATION PRIOR TO ROUGH-IN.
40. GENERAL USE RECEPTACLES SHALL BE WHITE IN COLOR WITH STEEL COVER PLATES. FINAL COLOR OF RECEPTACLES & COVER PLATES SHALL BE AS SELECTED BY THE ARCHITECT OR OWNER.
41. ALL RECEPTACLES CONNECTED FROM EMERGENCY PANEL SYSTEM SHALL BE RED IN COLOR AND HAVE RED COVER PLATES INSTALLED. COVER PLATES SHALL BE LABELED WITH CIRCUIT INFORMATION. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
42. E.C. SHALL INSTALL J-BOX AND CONDUIT FOR MECHANICAL THERMOSTATS. COORDINATE EXACT LOCATIONS WITH M.C.
E.C. SHALL FURNISH AND INSTALL WIRING AND TERMINATE ALL LINE VOLTAGE THERMOSTATS.
43. FIRE PROOF ALL PENETRATIONS THRU WALLS AND FLOORS TO RE-STABLISH THE FIRE RATING OF PARTITION.
44. PROVIDE MULTI-GANG J-BOX FOR INSTALLATION OF WIRING DEVICES LOCATED AT THE SAME LOCATION UNLESS OTHERWISE INDICATED ON THE FLOOR PLANS. PROVIDE METALLIC DIVIDER PLATES BETWEEN DIFFERENT CIRCUITS IN THE SAME BOX.
45. ALL PULL BOXES AND JUNCTION BOXES SHALL BE SIZED PER ELECTRICAL CODE ARTICLE 314. TABLES 314.16 BASED IN THE AMOUNT OF CABLE AND CONDUITS ENTERING/LEAVING THE BOX.
46. VOICE/DATA/AUDIO VISUAL (AV) SYSTEMS CABLING AND EQUIPMENT SHALL BE PROVIDED BY LOW VOLTAGE CONTRACTOR. EC SHALL PROVIDE REQUIRED JUNCTION BOXES, CONDUIT, AND PULL STRING FOR ALL LOCATIONS.
47. FOR THE AREA OF WORK WITH DAMAGED, DETERIORATED, COMPROMISED OR MISSING FIREPROOFING PROTECTED OR EXPOSED DURING CONSTRUCTION SHALL BE RESTORED TO FULL PROTECTIVE CAPACITY.
48. ALL RECEPTACLES IN THE GUESTROOM SHALL BE TAMPER PROOF.
49. BONDING TO BUILDING STEEL NEEDS TO FOLLOW NEC CHAPTER 250.66 FOR WIRE SIZE.

MOUNTING HEIGHTS



NOTES:
1. ALL HEIGHTS FOR OUTLETS ARE AS INDICATED. COORDINATE WITH INTERIOR ARCHITECTURAL DRAWINGS. WHERE DIFFERENCES EXIST, USE ARCHITECTURAL MOUNTING HEIGHTS.



2-ALL RECEPTACLE OUTLETS SHALL BE PROVIDED W/ P-TOUCH LABEL
WITH CIRCUIT # AND SOURCE PANEL TAGS

ELECTRICAL SYMBOL LIST

- | | |
|--|---|
| | DUPLEX RECEPTACLE, # INDICATES CIRCUIT |
| | SIMPLEX RECEPTACLE |
| | SIMPLEX RECEPTACLE CLOCK STYLE |
| | DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTER |
| | DUPLEX RECEPTACLE, W/2 USB PORTS |
| | QUAD RECEPTACLE (# INDICATES CIRCUIT) |
| | AC RECEPTACLE MOUNTED ABOVE THE COUNTER.
REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHT |
| | DUPLEX RECEPTACLE MOUNTED AT SWITCH HEIGHT |
| | RECEPTACLE CONNECTED TO EMERGENCY GENERATOR SYSTEM (RED IN COLOR) |
| | SPECIAL RECEPTACLE COORDINATE EXACT REQUIREMENTS WITH EQUIP. SERVING |
| | FLUSH MOUNTED FLOOR BOX WITH DUPLEX RECEPTACLE |
| | FLOOR BOX (REFER TO FLOOR PLAN FOR REQUIREMENTS: PWR, VOICE/DATA & AN) |
| | POKE THRU SEE DRAWING FOR REQUIREMENTS |
| | PULL BOX |
| | TOGGLE SWITCH SPECIFICATION GRADE |
| | TOGGLE SWITCH WITH DIMMER |
| | 3-WAY TOGGLE SWITCH |
| | KEYED SWITCH |
| | MOMENTARY CONTACT SWITCH - CENTER OFF |
| | SPEAKER VOLUME CONTROLLER. |
| | WALL SWITCH OCCUPANCY SENSOR (DUAL TECH: PIR&MIC) |
| | CEILING MOUNTED OCCUPANCY SENSOR (DUAL TECH: PIR&MIC) |
| | DAY LAY SENSOR |
| | PHOTOCELL FOR OVERRIDE TIME CLOCK FUNCTION |
| | HEAVY DUTY FUSIBLE DISCONNECT SWITCH |
| | HEAVY DUTY NON-FUSIBLE DISCONNECT SWITCH |
| | JUNCTION BOX |
| | SINGLE POLE DISCONNECT SWITCH TOGGLE STYLE |
| | CONTROL TRANSFORMER WITH DISCONNECT SWITCH |
| | MOTOR WITH MOTOR RATED DISCONNECT SWITCH. |
| | HOT, NEUTRAL, GROUND CONDUCTOR IN RACEWAY |
| | RACEWAY STUB UP TO ABOVE ACCESSIBLE CEILING WITH END BUSHING |
| | CONDUIT CONCEALED IN WALL/ABOVE THE CEILING |
| | CONDUIT IN CONCRETE SLAB/UNDERGROUND |
| | EXPOSED CONDUIT |
| | FLEXIBLE METAL CONDUIT |
| | SLEEVE WITH END BUSHINGS ACC SIZE AS INDICATED IN DRAWINGS |
| | VOICE/DATA OUTLET (2-PORT) (C3;3-PORTS; C4;4PORTS, ETC) |
| | (4x4 DEEP BOX WITH MUD RING AND ONE (1) 3/4\"/> |
| | VOICE OUTLET |
| | (4x4 DEEP BOX WITH MUD RING AND ONE (1) 3/4\"/> |
| | VOICE/DATA OUTLET |
| | (4x4 DEEP BOX WITH MUD RING AND ONE (1) 3/4\"/> |
| | AUDIO/VISUAL/DATA OUTLET |
| | (4x4 DEEP BOX WITH MUD RING AND ONE (1) 1 1/4\"/> |
| | WIRELESS ACCESS POINT |
| | SEC. CAMERA BY SEC. CONTRACTOR (E.C TO ROUGH-IN 3/4\"/> |
| | CR |
| | DC |
| | REX |
| | MS |
| | MS |
| | ES |
| | ML |
| | KP |
| | FACP |
| | FAAP |
| | BPS |
| | FIRE ALARM DOUBLE ACTION PULL STATION |
| | WALL MOUNTED FIRE ALARM STROBE (DEVICE W/ AN "C" IS CEILING MTD) |
| | WALL MOUNTED FIRE ALARM HORN/STROBE (W/ AN "C" IS CEILING MTD) |
| | FIRE ALARM PHOTOELECTRIC SMOKE DETECTOR |
| | FIRE ALARM HEAT DETECTOR (SEE DRAWINGS FOR TYPE)
1.55°F/X, 200°F/X, RATE OF RISE (ROR) |
| | FIRE ALARM DUCT SMOKE DETECTOR |
| | FIRE ALARM DUCT DETECTOR REMOTE KEYED TEST SWITCH |
| | FIRE ALARM MONITOR MODULE |
| | FIRE ALARM CONTROL RELAY |
| | FIRE PROTECTION WATER FLOW SWITCH (INTERFACE WITH FACP VIA MM) |
| | FIRE PROTECTION TAMPER SWITCH (INTERFACE WITH FACP VIA MM) |
| | KNOX BOX |
| | CEILING MOUNTED SPEAKER |
| | ADA MOTORIZED DOOR OPENER PUSH BUTTON |
| | UNIVERSAL MOUNTED (CEILING/WALL) EXIT SIGN WITH
CHEVRONS (SEE LIGHT FIXTURE SCHEDULE) |
| | 2 x 4 SURFACE MOUNTED LIGHT FIXTURE (SEE LIGHT
FIXTURE SCHEDULE) |
| | 2 x 4 RECESSED MOUNTED LIGHT FIXTURE (SEE LIGHT
FIXTURE SCHEDULE) |
| | 2 x 2 RECESSED MOUNTED LIGHT FIXTURE (SEE LIGHT
FIXTURE SCHEDULE) |
| | NIGHT LIGHT FIXTURE (SEE LIGHT FIXTURE SCHEDULE) |
| | LIGHT FIXTURE (SEE LIGHT FIXTURE SCHEDULE) |
| | EMERGENCY LIGHT (SEE LIGHT FIXTURE SCHEDULE) |
| | SINGLE HEAD POLE LIGHT SYSTEM (SEE LIGHT FIXTURE SCHEDULE) |
| | ANTENNA |
| | PANELBOARD |
| | UTILITY TRANSFORMER |

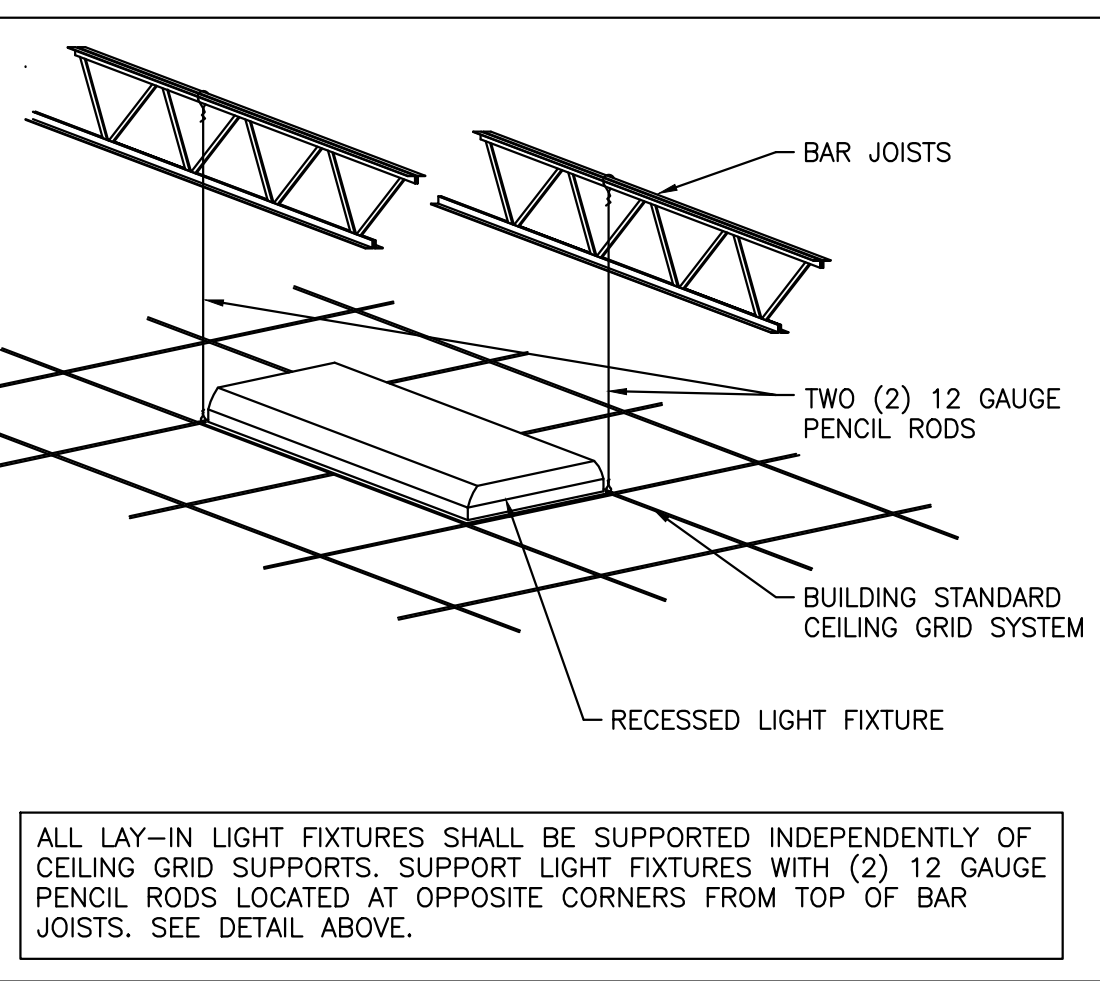
ABBREVIATIONS

WP	WEATHER PROOF
WG	WIRE GUARD
AC	ABOVE THE COUNTER
C	CEILING MOUNTED DEVICE
NL	NIGHT LIGHT
CLG	CEILING
(R)	RETURN DUCTWORK
(S)	SUPPLY DUCTWORK
OHD	OVERHEAD DOOR
ACC	ABOVE ACCESSIBLE CEILING
VEL	VERIFY EXACT LOCATION PRIOR TO ROUGH-IN
+42	DEVICE MOUNTED AT 42 INCHES AFF
AFF	ABOVE FINISH FLOOR
TR	TAMPER RESISTANT
TG	TAMPER GUARD
EWG	ELECTRICAL WATER COOLER
IN USE	METAL WHILE-IN-USE COVER WEATHER PROOF SIMILAR TO
E.C.	EATON WJUMH-1 SERIES
M.C.	ELECTRICAL CONTRACTOR
S.C.	MECHANICAL CONTRACTOR
WP	SECURITY CONTRACTOR
WP	WEATHER PROOF
ATS	AUTOMATIC TRANSFER SWITCH
AHJ	AUTHORITY HAVING JURISDICTION
HD	ELECTRICAL HAND DRYER
IWH	INSTANTANEOUS ELECTRICAL WATER HEATER
X	EXISTING DEVICE TO REMAIN
XRR	EXISTING DEVICE TO BE REMOVED AND RELOCATED
XR	EXISTING DEVICE RELOCATED
N	NEW DEVICE

ELECTRICAL DRAWING LIST	
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EO.1	ELECTRICAL SYMBOL LIST AND GENERAL NOTES
ES1.0	SITE PLAN – ELECTRICAL
ES2.0	SITE PLAN – LIGHTING PHOTOMETRIC
E1.0	PARTIAL FIRST FLOOR PLAN – ELECTRICAL
E1.1	PARTIAL FIRST FLOOR PLAN – ELECTRICAL
EL1.0	PARTIAL FIRST FLOOR PLAN – LIGHTING
EL1.1	PARTIAL SECOND FLOOR PLAN – LIGHTING
EM1.0	PARTIAL ROOF PLAN – ELECTRICAL MECHANICAL
E1.2	SECOND FLOOR PLAN – ELECTRICAL & LIGHTING
E2.0	ELECTRICAL RISER DIAGRAM
E3.0	ELECTRICAL PANEL SCHEDULES
E4.0	LIGHTING FIXTURE SCHEDULES & DETAILS
E5.0	ELECTRICAL SPECIFICATION SHEET

LAY-IN CEILING FIXTURE MOUNTING DETAIL





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DATE: 5/13/24 EXP: 11/30/25

No.	Description	Date
	FOR REVIEW	5/1/24

DiMEO Brothers
2400 Oakton St
Mount Prospect, IL 60005

SHEET NO:

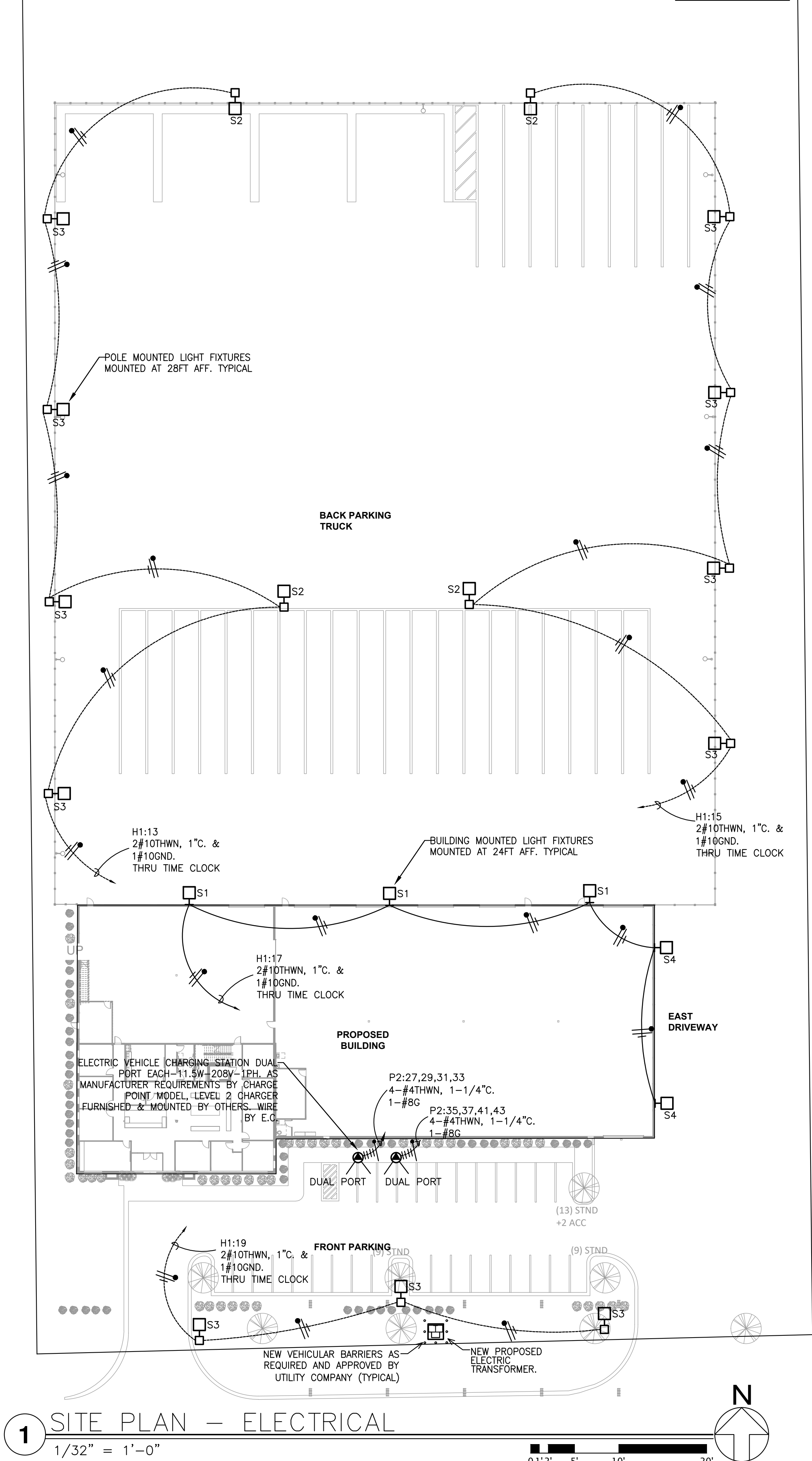
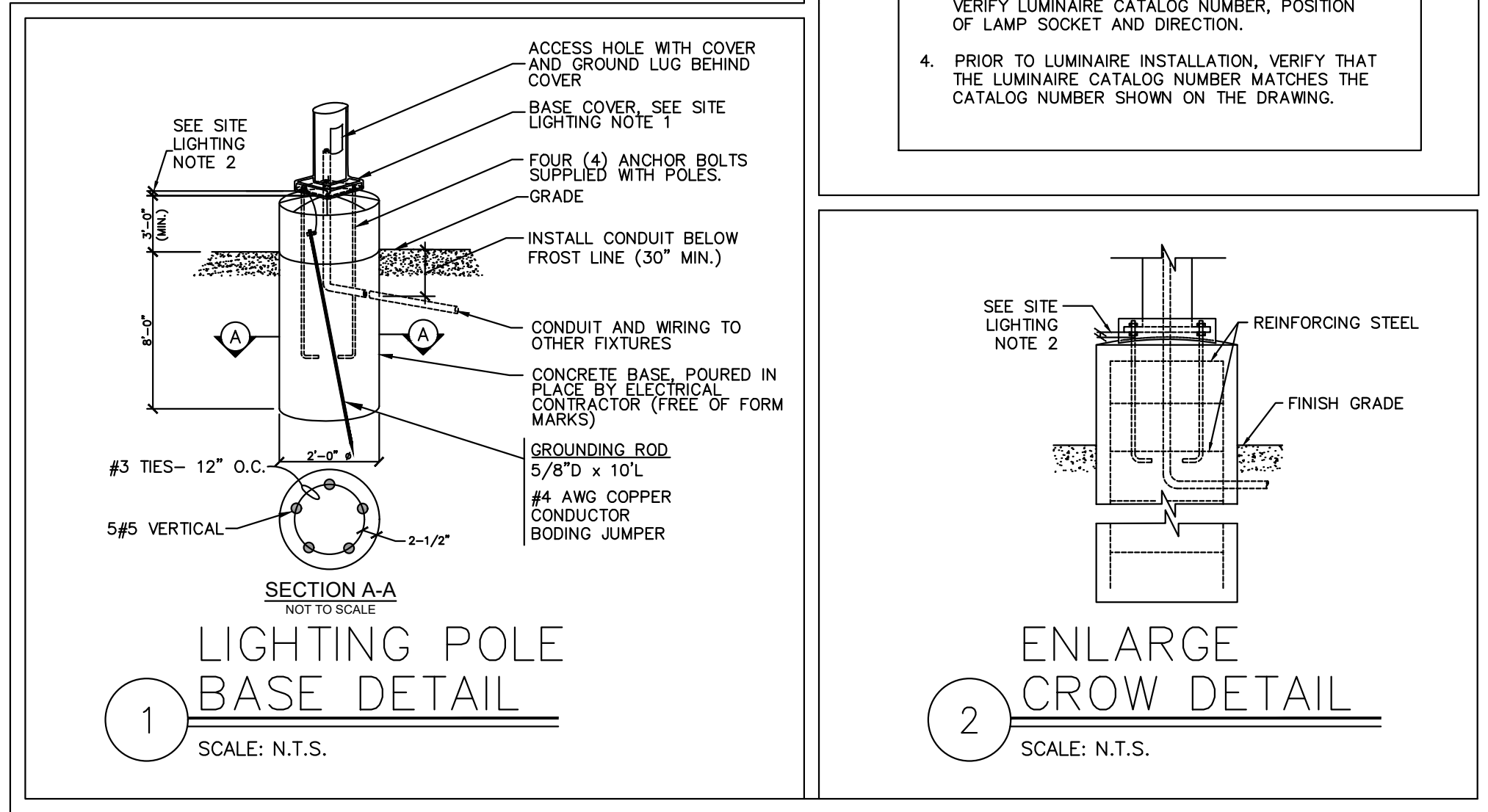
E0.1

LIGHTING FIXTURE SCHEDULE (PROVIDE SPECIFIED OR APPROVED EQUAL)

EXTERIOR PARKING LIGHT FIXTURES								
THIS DWG FIXTURE TAG	SYMBOL	MANUFACTURER	MODEL NUMBER	LAMPS	VOLTAGE	WATTAGE	MOUNTING	NOTES
S1		LITHONIA LIGHTING	DSX2 LED P4 50K 70CRI TFTM COLOR TEMPERATURE AS INDICATED BY ARCHITECT OR OWNER	LED 34,359Lm 5000K-70CRI	120-277V	273W	WALL	WALL MOUNTED 24FT ABOUT GRADE.
S2		LITHONIA LIGHTING	DSX2 LED P4 50K 70CRI TFTM COLOR TEMPERATURE AS INDICATED BY ARCHITECT OR OWNER	LED 34,359Lm 5000K-70CRI	120-277V	273W	POLE	(1) POLE LIGHT, 25FT POLE, WITH 1 POLE HEAD, DRILLING PATTERN AS REQUIRED BY POLE HEAD, COLOR AS SELECTED BY OWNER (PROVIDE MANUFACTURER COLOR SAMPLE). PROVIDE 25FT POLE WITH VIBRATION DAMPERS AND GROUND LUG CONNECTION. POLE SHALL WITHSTAND WEIGHT AND E.P.A FOR 90M WIND. POLE REQUIRE IN-LINE FUSING
S3		LITHONIA LIGHTING	DSX2 LED P4 50K 70CRI BLC4 COLOR TEMPERATURE AS INDICATED BY ARCHITECT OR OWNER	LED 25,258Lm 5000K-70CRI	120-277V	273W	POLE	(1) POLE LIGHT, 25FT POLE, WITH 1 POLE HEAD, DRILLING PATTERN AS REQUIRED BY POLE HEAD, COLOR AS SELECTED BY OWNER (PROVIDE MANUFACTURER COLOR SAMPLE). PROVIDE 25FT POLE WITH VIBRATION DAMPERS AND GROUND LUG CONNECTION. POLE SHALL WITHSTAND WEIGHT AND E.P.A FOR 90M WIND. POLE REQUIRE IN-LINE FUSING
S4		LITHONIA LIGHTING	DSX2 LED P1 50K 70CRI T2M COLOR TEMPERATURE AS INDICATED BY ARCHITECT OR OWNER	LED 18,477Lm 5000K-70CRI	120-277V	135W	WALL	WALL MOUNTED 24FT ABOUT GRADE.

LIGHTING FIXTURE SCHEDULE NOTES:

1. PROVIDE ALL NECESSARY ACCESSORIES FOR COMPLETE INSTALLATION AND OPERATION SYSTEM.
2. VERIFY COLOR TEMPERATURE OF ALL FIXTURES WITH OWNER & ARCHITECT PRIOR TO ORDERING.
3. VERIFY EXACT FINISH AND COLOR OF FIXTURES WITH ARCHITECT AND OWNER PRIOR TO ORDERING.



DATE: 5/13/24 EXP: 11/30/25

No.	Description	Date
	FOR REVIEW	5/1/24

PROJECT NO: 23.190

SHEET NO:

ES1.0

SHEET TITLE: 1 SITE PLAN - ELECTRICAL

DRAWN BY: AH CHECKED BY: MGH



Designer

Date

04/19/2024

Scale

Not to Scale

Drawing No.

Summary

1 of 1

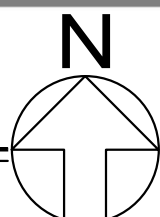
Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	Input Power
	S1		3	Lithonia Lighting	DSX2 LED P4 40K 70CRI TFTM	D-Series Size 2 Area Luminaire P4 Performance Package 4000K CCT 70 CRI Forward Throw	1	35808	272.65
	S2		4	Lithonia Lighting	DSX2 LED P4 40K 70CRI TFTM	D-Series Size 2 Area Luminaire P4 Performance Package 4000K CCT 70 CRI Forward Throw	1	35808	272.65
	S3		11	Lithonia Lighting	DSX2 LED P4 40K 70CRI BLC4	D-Series Size 2 Area Luminaire P4 Performance Package 4000K CCT 70 CRI Type 4 Extreme Backlight Control	1	26324	272.65
	S4		2	Lithonia Lighting	DSX2 LED P1 40K 70CRI T2M	D-Series Size 2 Area Luminaire P1 Performance Package 4000K CCT 70 CRI Type 2 Medium	1	19256	134.5

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
EAST DRIVEWAY		3.5 fc	4.5 fc	1.0 fc	4.5:1	3.5:1
PARKING LOT FRONT		3.3 fc	5.4 fc	1.4 fc	3.9:1	2.4:1
PARKING TRUCK BACK AREA		3.7 fc	8.0 fc	1.3 fc	6.2:1	2.8:1
Calc Zone #1		2.1 fc	8.0 fc	0.0 fc	N/A	N/A

Plan View

1 SITE PLAN – LIGHTING PHOTOMETRIC
N.T.S.



No.	Description	Date
	FOR REVIEW	5/1/24

No.	Description	Date
	FOR REVIEW	5/1/24

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

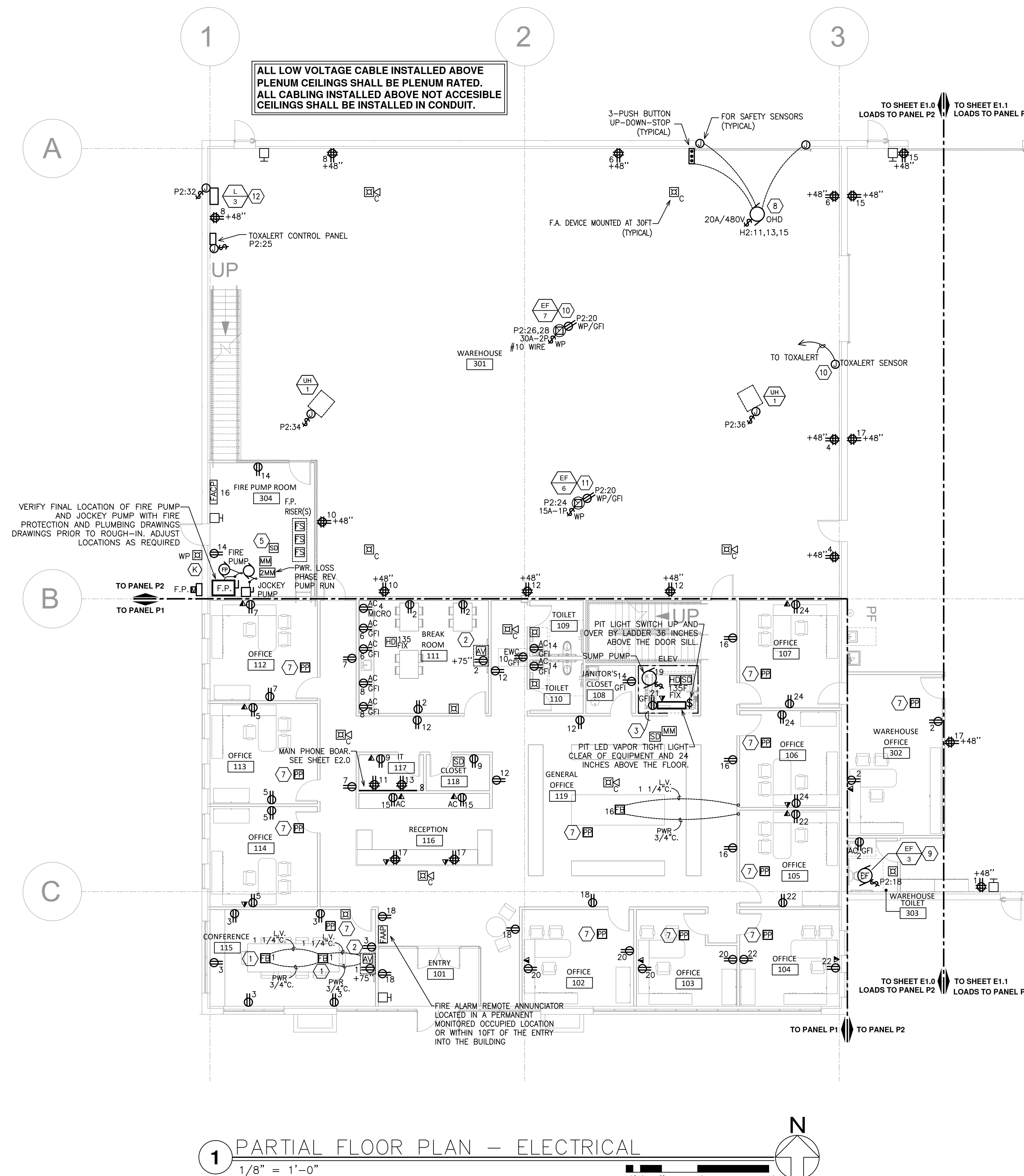
PROJECT NO:	23.19
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SHEET NO:

E1.0

ELECTRICAL PLAN NOTES

- 1 FLOOR BOX WITH (1) QUAD RECEPTACLE, VOICE/DATA AND HDMI OUTLETS/CONNECTIVITY. PROVIDE ALL REQUIRED HARDWARE FOR A COMPLETE INSTALLATION AND OPERATING SYSTEM. COORDINATE EXACT LOCATION WITH FURNITURE SERVING PRIOR TO ROUGH IN.
- 2 RECESSED MOUNTED TV WALL BOX WITH INTEGRALLY MOUNTED RECEPTACLE AND OPENING FOR TV CABLES.
- 3 ELEVATOR – REFER TO PARTIAL ELECTRICAL RISE DIAGRAM ON SHEET E2.0 FOR POWER CONNECTION.
- 4 1200A-277/480v-3ph-4W-65KAIC ELECTRICAL SERVICE. REFER TO SHEET E2.0 ELECTRICAL RISE DIAGRAM FOR ADDITIONAL INFORMATION.
- 5 QUANTITY OF TAMPER SWITCHES & FLOW SWITCHES AS REQUIRED TO MONITOR FIRE PROTECTION SYSTEM. COORDINATE EXACT QTY W/ F.P. DRAWINGS. PROVIDE ONE ADDRESS PER EACH TAMPER SWITCH.
- 6 PROVIDE A PERMANENT INSTALLED HATCH AREA WITH 4-INCH WIDE YELLOW IN COLOR WITH BLACK STRIPES LINE AS SHOWN IN PLAN TO INDICATE MINIMUM CLEARANCE DISTANCE IN FRONT AND AROUND THE ELECTRICAL EQUIPMENT. NO EQUIPMENT SHALL BE STORED WITHIN THIS AREA.
- 7 20A-120V-SINGLE POLE OR TWO POLE FOR MULTIPLE CIRCUITS. POWER PACK TO BE INTERCONNECTED WITH OCCUPANCY SENSOR IN ROOM/AREA (SEE LIGHTING PLAN). CONNECT 50% OF THE RECEPTACLES IN ROOM VIA POWER PACK TO TURN OFF WHEN THERE IS NOT ACTIVITY IN THE ROOM/AREA. PROVIDE RECEPTACLES THAT ARE TAGGED WITH THE ICON (I-O) FOR IDENTIFICATION. FOR EVERY QUAD LOCATION SWITCH ONE DUPLEX, FOR EVERY DUPLEX CONNECT ONE SOCKET. CONTRACTOR HAS THE OPTION OF USING WIRELESS RECEPTACLES DEVICES WITH INTEGRALLY MOUNTED RELAY AND COMPATIBLE LIGHTING OCCUPANCY SENSOR IN ORDER TO MINIMIZE COST.
- 8 GARAGE DOOR OPENER & CONTROLLER VERIFY ALL WIRING REQUIRED WITH O/P DOOR INSTALLER PRIOR TO ROUGH-IN.
- 9 EXHAUST FAN INTERLOCKED WITH LIGHTING CIRCUIT. REFER TO LIGHTING PLAN FOR ADDITIONAL INFORMATION.
- 10 EXHAUST FAN CONTROLLED BY SENSOR/SOXLABEL. PROVIDE MOTOR STARTER AS REQUIRED. E.C. SHALL FURNISH AND INSTALL PIPE TO ALL SENSORS FOR A COMPLETE INSTALLATION AND OPERATING SYSTEM. PROVIDE CONTROL TRANSFORMER AS REQUIRED.
- 11 EXHAUST FAN TO RUN CONTINUOUSLY.
- 12 LOUVER INTERLOCKED WITH TOX-ALERT SYSTEM FOR OPERATION.



AREA SHOWN →
DWG 1

BUILDING

KEY PLAN

SHEET TITLE: PARTIAL FIRST FLOOR PLAN - ELECTRICAL

DRAWN BY:	AH	CHECKED BY:	MGH
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ELECTRICAL PLAN NOTES

- FLOOR BOX WITH (1) QUAD RECEPTACLE, VOICE/DATA AND HDMI OUTLETS/CONNECTIVITY. PROVIDE ALL REQUIRED HARDWARE FOR A COMPLETE INSTALLATION AND OPERATING SYSTEM. COORDINATE EXACT LOCATION WITH FURNITURE SERVING PRIOR TO ROUGH IN.
- RECESSED MOUNTED TV WALL BOX WITH INTEGRALLY MOUNTED RECEPTACLE AND OPENING FOR TV CABLES.
- ELEVATOR – REFER TO PARTIAL ELECTRICAL RISER DIAGRAM ON SHEET E2.0 FOR POWER CONNECTION.
- 1200A-277/480V-3ph-4W-65KAIC ELECTRICAL SERVICE. REFER TO SHEET E2.0 ELECTRICAL RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- QUANTITY OF TAMPER SWITCHES & FLOW SWITCHES AS REQUIRED TO MONITOR FIRE PROTECTION SYSTEM. COORDINATE EXACT QTY W/ F.P. DRAWINGS. PROVIDE ONE ADDRESS PER EACH TAMPER SWITCH.
- PROVIDE A PERMANENT INSTALLED HATCH AREA WITH 4-INCH WIDE YELLOW IN COLOR WITH BLACK STRIPES LINE AS SHOWN IN PLAN TO INDICATED THE MINIMUM CLEARANCE DISTANCE IN FRONT AND AROUND THE ELECTRICAL EQUIPMENT. NO EQUIPMENT SHALL BE STORED WITHIN THIS AREA.
- 20A-120V-SINGLE POLE OR TWO POLE FOR MULTIPLE CIRCUITS. POWER PACK TO BE INTERCONNECTED WITH OCCUPANCY SENSOR IN ROOM/AREA (SEE LIGHTING PLAN). CONNECT 50% OF THE RECEPTACLES IN ROOM VIA POWER PACK TO TURN OFF WHEN THERE IS NOT ACTIVITY IN THE ROOM/AREA. PROVIDE RECEPTACLES THAT ARE TAGGED WITH THE ICON (I-O) FOR IDENTIFICATION. FOR EVERY QUAD LOCATION SWITCH ONE DUPLEX. FOR EVERY DUPLEX CONNECT ONE SOCKET. CONTRACTOR HAS THE OPTION OF USING WIRELESS RECEPTACLES DEVICES WITH INTEGRALLY MOUNTED RELAY AND COMPATIBLE LIGHTING OCCUPANCY SENSOR IN ORDER TO MINIMIZE COST.
- GARAGE DOOR OPENER & CONTROLLER VERIFY ALL WIRING REQUIRED WITH O/H DOOR INSTALLER PRIOR TO ROUGH-IN.
- EXHAUST FAN INTERLOCKED WITH LIGHTING CIRCUIT. REFER TO LIGHTING PLAN FOR ADDITIONAL INFORMATION.
- EXHAUST FAN CONTROLLED BY SENSOR/TOXALERT. PROVIDE MOTOR STARTER AS REQUIRED. E.C. SHALL FURNISH AND INSTALL PIPE TO ALL SENSORS FOR A COMPLETE INSTALLATION AND OPERATING SYSTEM. PROVIDE CONTROL TRANSFORMER AS REQUIRED.
- EXHAUST FAN TO RUN CONTINUOUSLY.
- LOUVER INTERLOCKED WITH TOX-ALERT SYSTEM FOR OPERATION.

DATE: 5/13/24 EXP: 11/30/25

No.	Description	Date
	FOR REVIEW	5/1/24

DiMEO Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO: 23.190

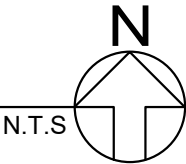
SHEET NO:

E1.1

BUILDING

AREA SHOWN
DWG 1

KEY PLAN

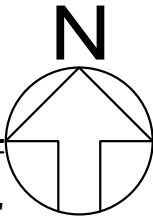


1

PARTIAL FLOOR PLAN – ELECTRICAL

1/8" = 1'-0"

0' 1' 2' 5' 10' 20'



ALL LOW VOLTAGE CABLE INSTALLED ABOVE
PLENUM CEILINGS SHALL BE PLENUM RATED.
ALL CABLING INSTALLED ABOVE NOT ACCESIBLE
CEILINGS SHALL BE INSTALLED IN CONDUIT.

F.A. DEVICE MOUNTED AT 25FT
(TYPICAL)

TO SHEET E1.0
LOADS TO PANEL P2

TO SHEET E1.1
LOADS TO PANEL P2

TO SHEET E1.0
LOADS TO PANEL P2

TO SHEET E1.1
LOADS TO PANEL P2

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DiMeo Brothers
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Mount Prospect, IL 60005

PROJECT NO: 23.190

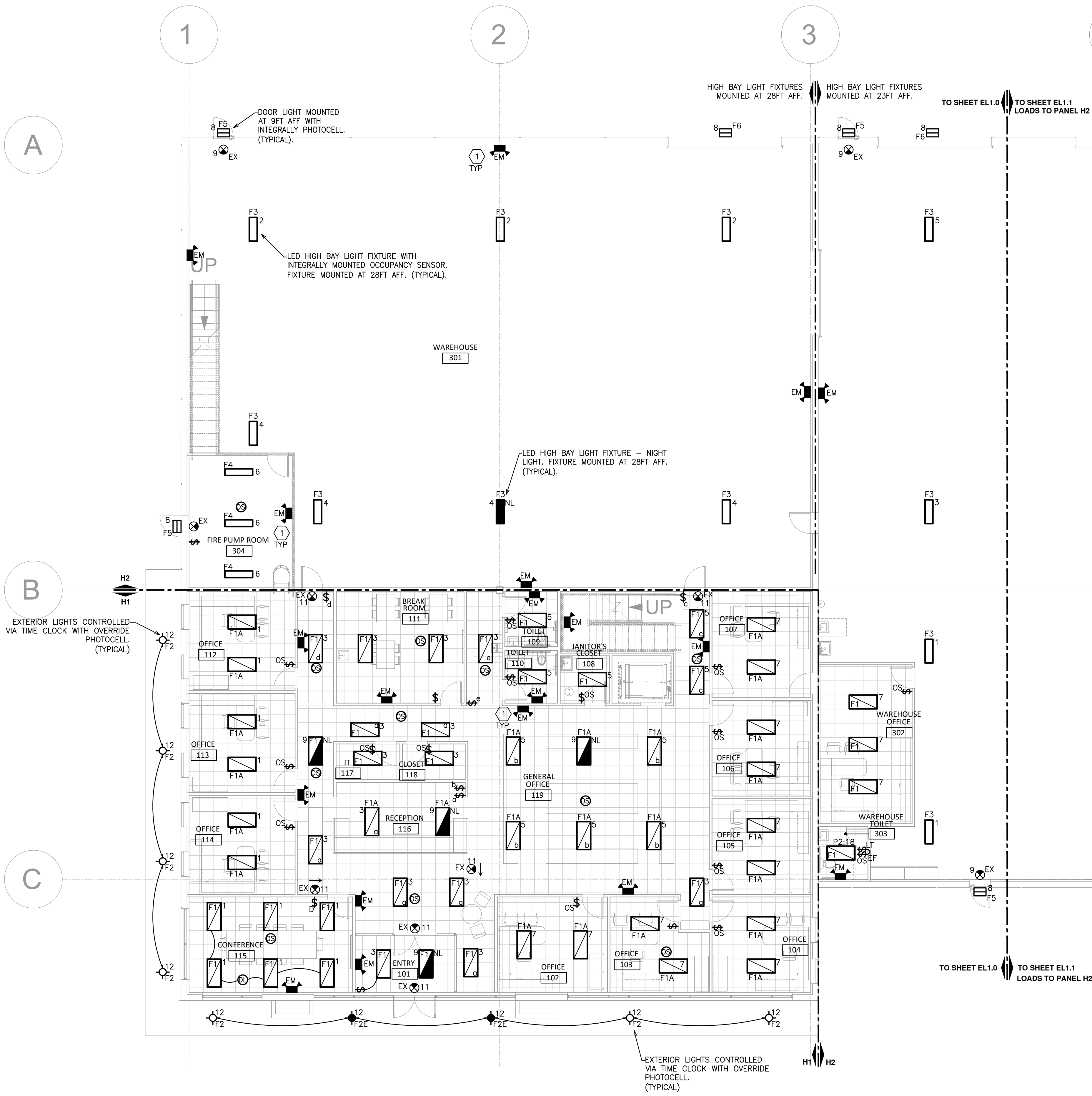
SHEET NO:

EL1.0

SHEET TITLE: PARTIAL FIRST FLOOR PLAN - LIGHTING

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GENERAL NOTES

E.C. SHALL PROVIDE #10 AWG WIRING FOR WAREHOUSE LIGHTING BRANCH CIRCUITS PER VOLTAGE DROP REQUIREMENTS.

ELECTRICAL PLAN NOTES

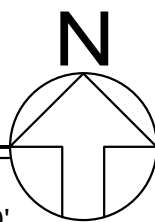
1 FURNISH AND INSTALL NEW EMERGENCY LIGHT AND CONNECT TO LINE SIDE OF LIGHTING CIRCUIT SERVING ROOM/AREA.

INTERIOR PHOTOMETRIC STATISTICS

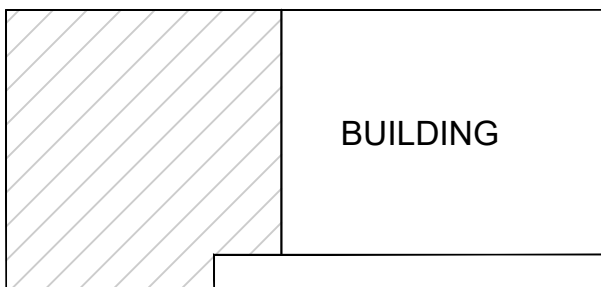
Description	Avg	Max	Min	Max/Min	Avg/Min
warehouse 301 EAST	52.4fc	71.7fc	35.8fc	2.0:1	1.5:1
warehouse 301 WEST	48.1fc	73.4fc	31.0fc	2.4:1	1.6:1

1 PARTIAL FLOOR PLAN - LIGHTING
1/8" = 1'-0"

0' 1' 2' 5' 10' 20'

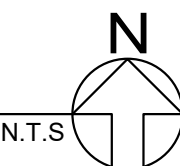


AREA SHOWN
DWG 1



KEY PLAN

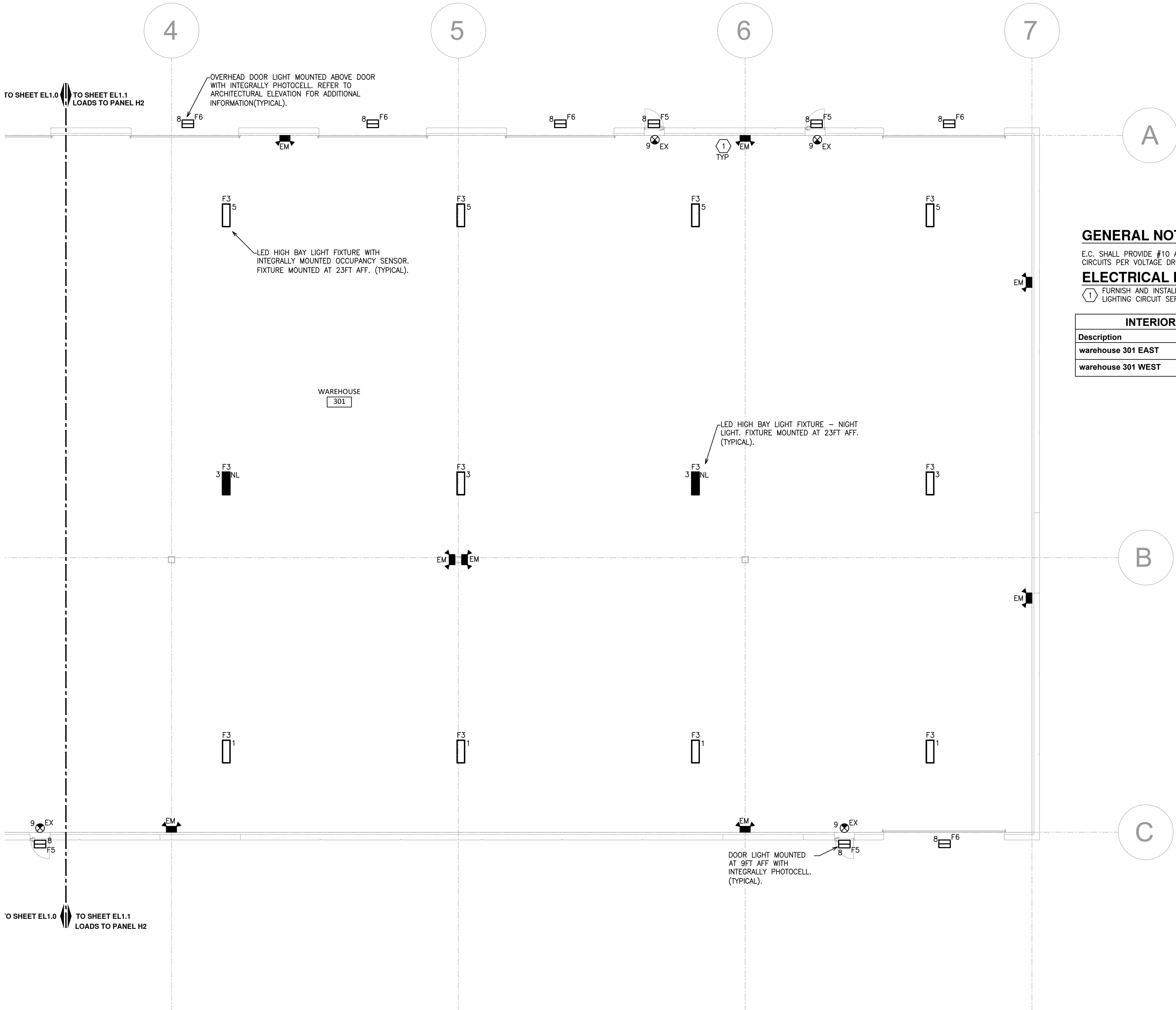
N.T.S.





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GENERAL NOTES

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ELECTRICAL PLAN NOTES

1 FURNISH AND INSTALL NEW EMERGENCY LIGHT AND CONNECT TO LINE SIDE OF LIGHTING CIRCUIT SERVING ROOM/AREA.

INTERIOR PHOTOMETRIC STATISTICS					
Description	Avg	Max	Min	Max/Min	Avg/Min
warehouse 301 EAST	52.4fc	71.7fc	35.8fc	2.0:1	1.5:1
warehouse 301 WEST	48.1fc	73.4fc	31.0fc	2.4:1	1.6:1

DATE: 5/13/24 EXP: 11/30/25

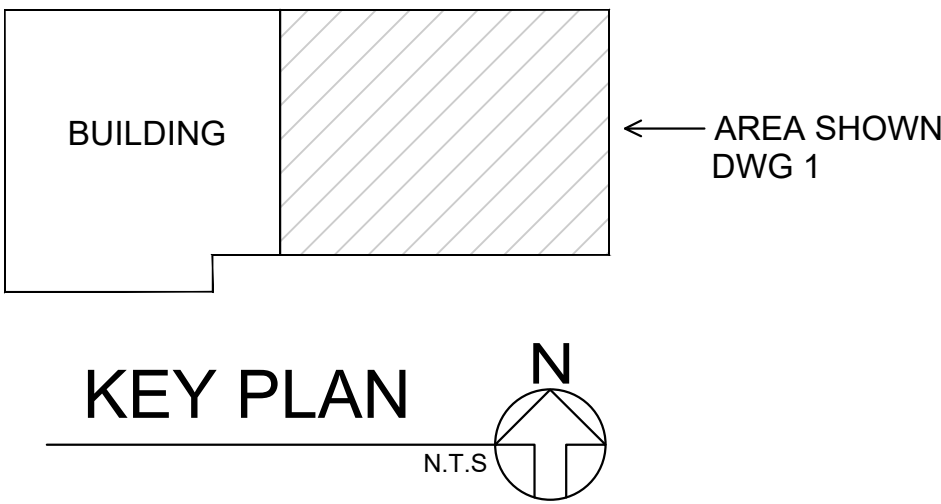
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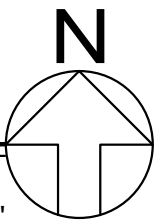
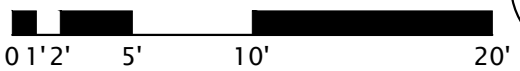
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SHEET NO:

EL1.1



1 PARTIAL FLOOR PLAN - LIGHTING
1/8" = 1'-0"



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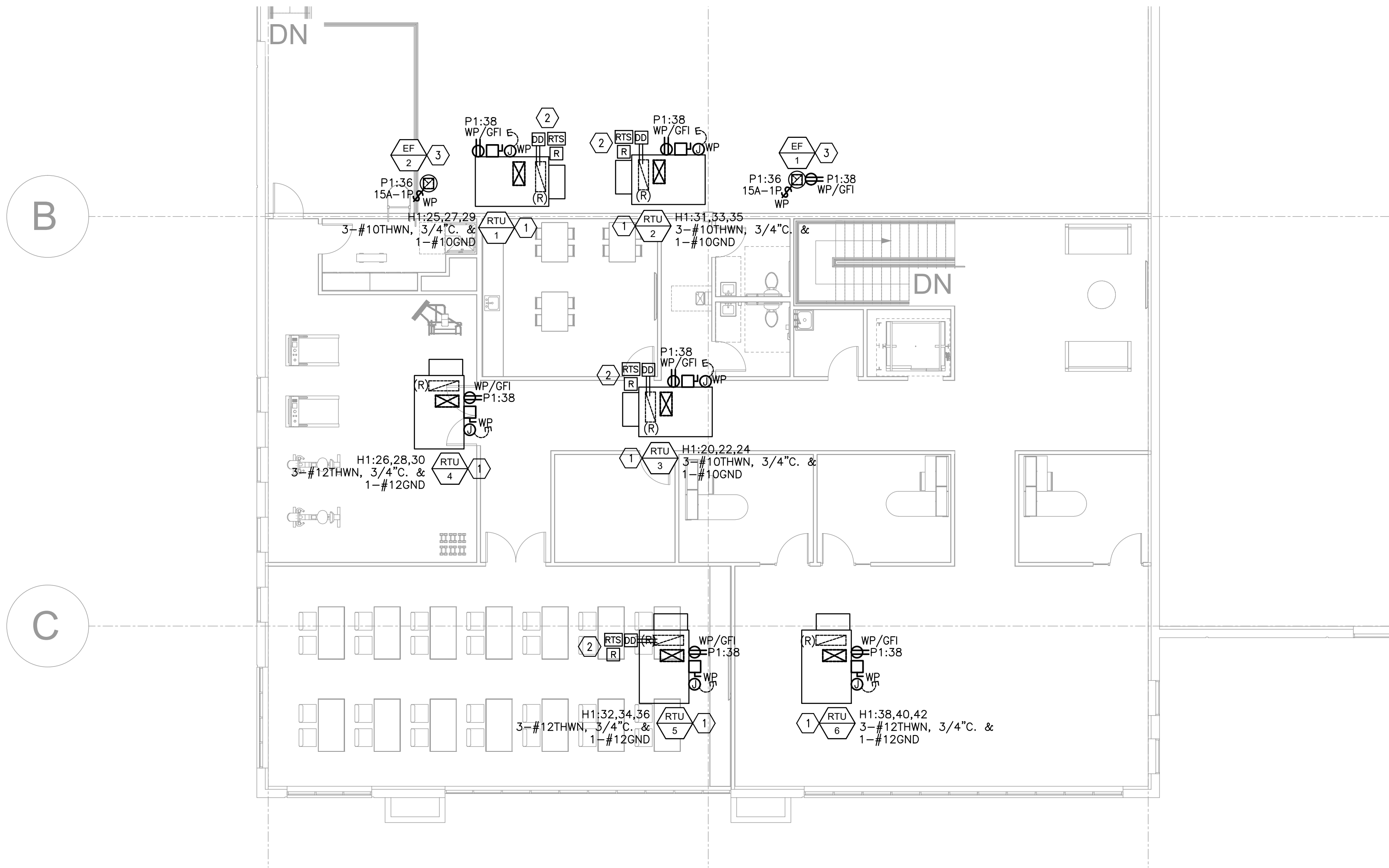


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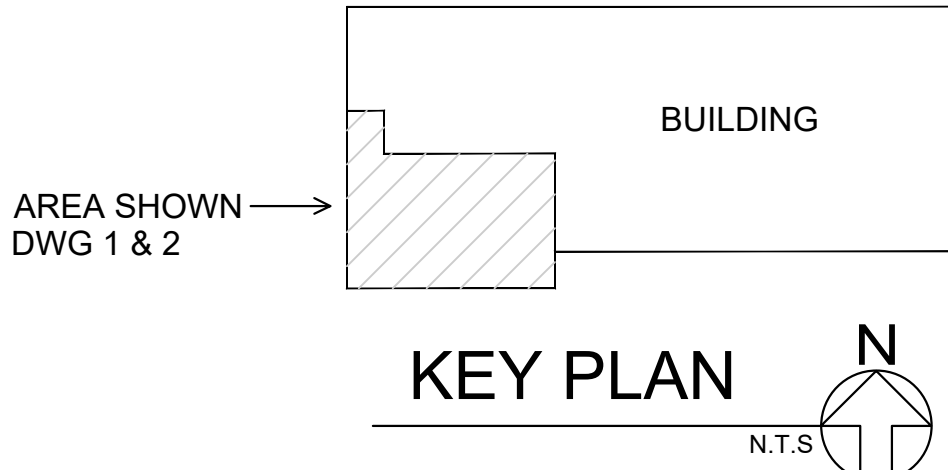
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ELECTRICAL PLAN NOTES

- 1 DISCONNECT SWITCH AND SERVICE RECEPTACLE PROVIDED BY E.C. COORDINATE EXACT POINT OF CONNECTION TO MECHANICAL UNIT PRIOR TO ROUGH-IN. E.C. SHALL PROVIDE ALL INTERCONNECTIONS AS REQUIRED FOR A COMPLETE INSTALLATION AND OPERATING SYSTEM. CORE DOWN THRU ROOF (WHEN APPLICABLE) NEXT TO UNIT (DO NOT RUN FEEDERS ON ROOF). FILL RACEWAYS SERVING POWER AND CONTROL WITH APPROVED SEALANT MATERIAL TO PREVENT THE CIRCULATION OF COLDER AIR TO WARMER SECTIONS OF THE RACEWAY OR SLEEVE TO PREVENT CONDENSATION.
- 2 FIRE ALARM DUCT SMOKE DETECTOR SYSTEM INSTALLED INSIDE THE BUILDING IN THE RETURN DUCT UNLESS OTHERWISE INDICATED BY THE AHJ. INSTALL REMOTE TEST SWITCH (RTS) BELOW THE UNIT ON THE WALL AT 56" AFF, ON THE CEILING OR IN LOCATION AS REQUIRED BY THE AHJ, AND LABEL SWITCH TO INDICATED UNIT SERVING AND SIDE (SUPPLY OR RETURN)
- 3 EXHAUST FAN TO RUN CONTINUOUSLY.



1 PARTIAL ROOF PLAN — ELECTRICAL/MECHANICAL
1/8" = 1'-0"
0' 1' 2' 5' 10' 20'



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	FOR REVIEW	5/1/24

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO: 23.190
SHEET NO:

EM1.0

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- 1 RECESSED MOUNTED TV WALL BOX WITH INTEGRALLY MOUNTED RECEPTACLE AND OPENING FOR TV CABLES.
- 2 20A-120V-SINGLE POLE OR TWO POLE FOR MULTIPLE CIRCUITS. POWER PACK TO BE INTERCONNECTED WITH OCCUPANCY SENSOR IN ROOM/AREA (SEE LIGHTING PLAN). CONNECT 50% OF THE RECEPTABLES IN ROOM VIA POWER PACK TO TURN OFF WHEN THERE IS NOT ACTIVITY IN THE ROOM/AREA. PROVIDE RECEPTABLES THAT ARE TAGGED WITH THE ICON (I-O) FOR IDENTIFICATION. FOR EVERY QUAD LOCATION SWITCH ONE DUPLEX. FOR EVERY DUPLEX CONNECT ONE SOCKET. CONTRACTOR HAS THE OPTION OF USING WIRELESS RECEPTABLES DEVICES WITH INTEGRALLY MOUNTED RELAY AND COMPATIBLE LIGHTING OCCUPANCY SENSOR IN ORDER TO MINIMIZE COST.
- 3 FURNISH AND INSTALL NEW EMERGENCY LIGHT AND CONNECT TO LINE SIDE OF LIGHTING CIRCUIT SERVING ROOM/AREA.
- 2 STAIR LIGHTING CONTROLLED VIA TIME CLOCK. COORDINATE FINAL LOCATION WITH ARCHITECTURAL ELEVATIONS.

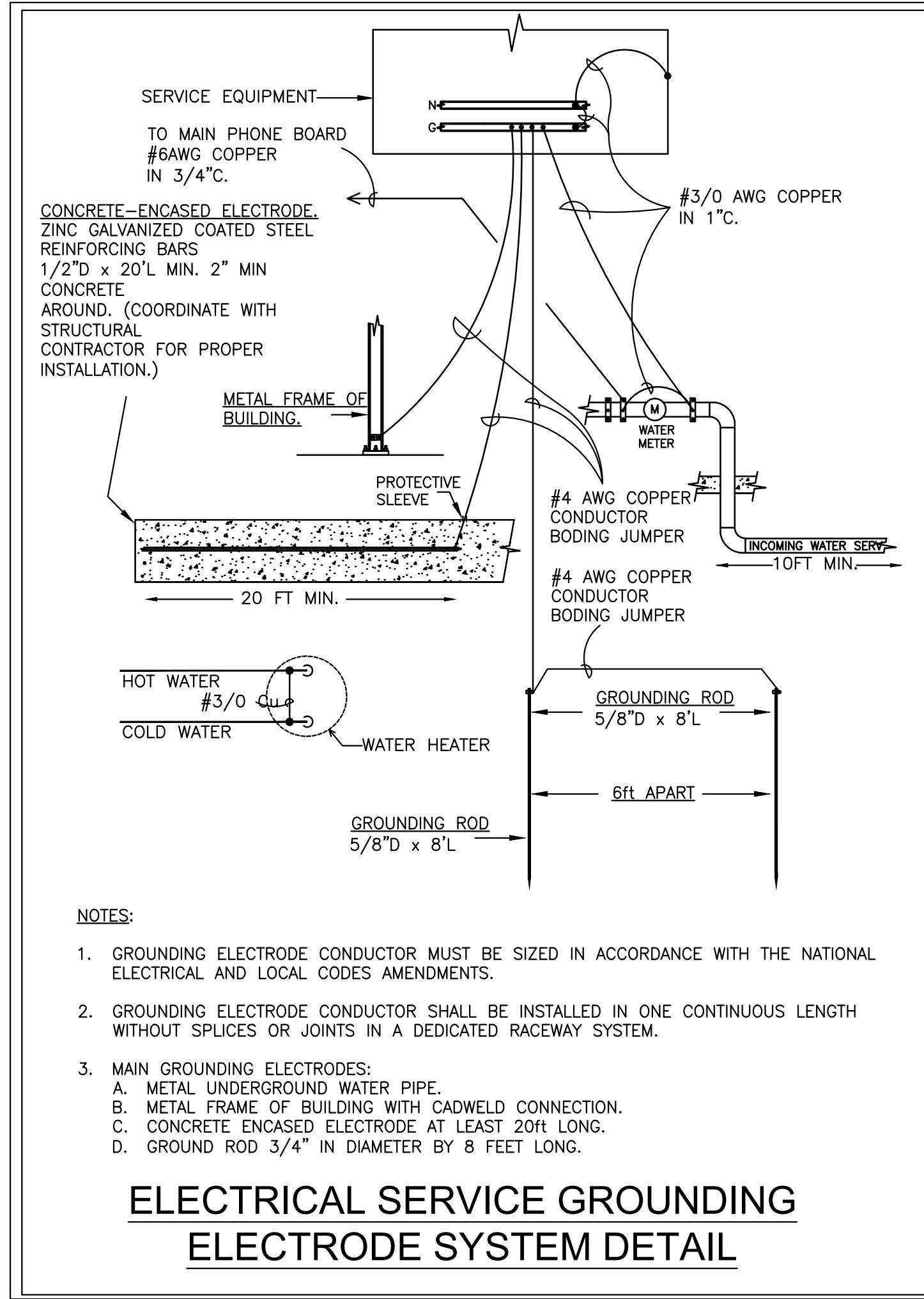
DiMeo Brothers
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E1.2

AREA SHOWN —
DWG 1 & 2

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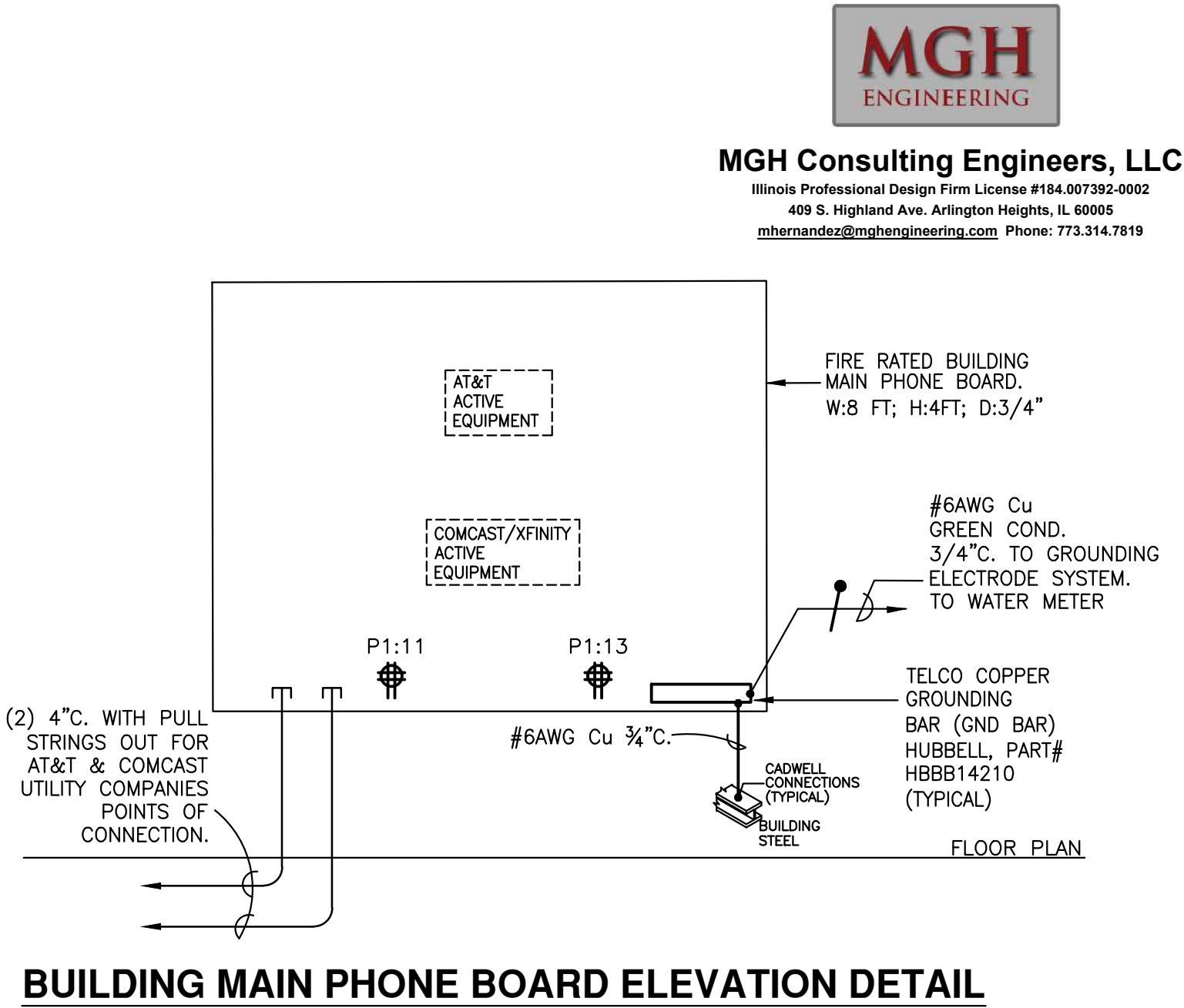
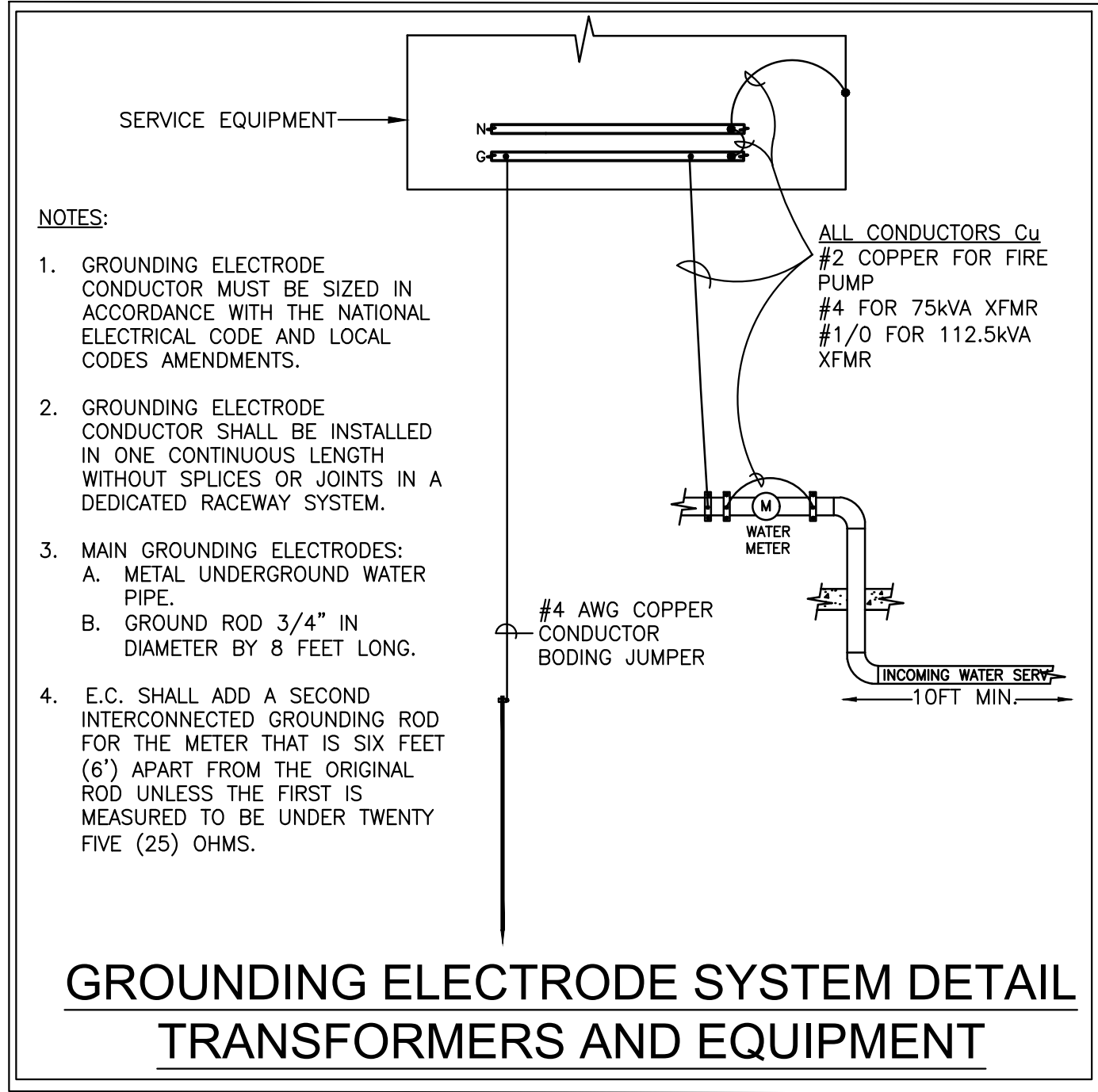
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WIRE SCHEDULE (COOPER)	
1200A	THREE (3) SETS OF (EACH): 4-#600MCM-XHHW-2, 4°C.
1200	THREE (3) SETS OF (EACH): 4-#600MCM-XHHW-2, 1-#3/0GND. 4°C.
400	4-#600MCM-THHN, 4°C. 1-#3GND
400A	4-#600MCM-THHN, 4°C. 1-#1/0GND
250A	4-#250MCM XHHW-2, 2 1/2°C.
250	3-#250MCM THHN, 2 1/2°C. & 1-#2GND.
200	4-#3/0 AWG-THHN, 2°C. 1-#4GND.
200A	4-#3/0 AWG-THHN, 2°C. 1-#6GND.
200B	3-#3/0 AWG-THHN, 2°C. 1-#6GND.
100A	3-#3AWG-THHN, 1 1/4°C. 1-#8GND.
30A	4-#10AWG-THHN, 3/4°C. 1-#10GND.

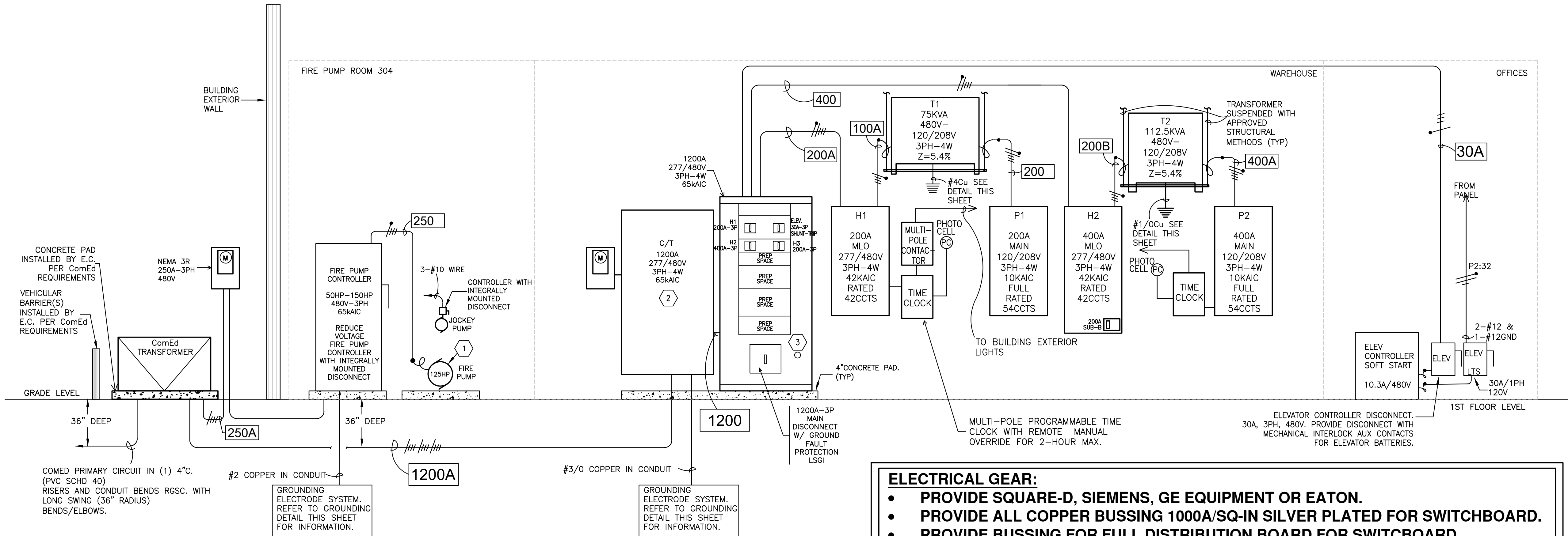
• ALL BREAKERS 600A AND UP SHALL BE 100% RATED.

NOTE:
UTILIZE EMT, IMC AND RGSC CONDUITS AS APPROVED BY VILLAGE STANDARDS. PVC CAN BE USE FOR UNDERGROUND INSTALLATION ONLY



RISER DIAGRAM PLAN NOTES

- 1 E.C. SHALL COORDINATE FINAL PUMP SIZED WITH FIRE PROTECTION CONTRACTOR AND G.C. AND ADJUST SIZES AS REQUIRED.
- 2 EC SHALL PROVIDE MAXIMUM AVAILABLE FAULT CURRENT SIGNAGE AT THE SERVICE EQUIPMENT.
- 3 MAINTENANCE SWITCH TO REDUCE ARC FLASH CAPACITY DURING MAINTENANCE





PANEL: P1				FRAME SIZE: 200A						VOLTAGE: 120/208							
LOCATION: WAREHOUSE				MAIN 200A						PHASE: 3Ø							
FEEDER: SEE RISER				AIC: 10kAIC		FULL RATED				WIRE: 4W							
CKT NO.	BR	P	FAULT C.B.	CIRCUIT DESCRIPTION		PHASE A		PHASE B		PHASE C		CIRCUIT DESCRIPTION		FAULT C.B.	BR	CKT NO.	
1	20	1	-	CONFERENCE 115 - FB & RECEP	980	720						BREAK ROOM 111 - RECEPTACLES	-	20	1	2	
3	20	1	-	CONFERENCE 115 - RECEPTACLES			540	1200				BREAK ROOM 111 - MICROWAVE	-	20	1	4	
5	20	1	-	OFFICE 113 & 114 - RECEPTACLES					720	800		BREAK ROOM 111 - RECEPTACLES	-	20	1	6	
7	20	1	-	OFFICE 112 & CORRIDOR - RECEPTACLES	720	800						BREAK ROOM 111 - RECEPTACLES	-	20	1	8	
9	20	1	-	IT & CLOSET - RECEPTACLES			360	500				EWG	-	20	1	10	
11	20	1	-	PHONEBOARD - QUAD					400	180		GENERAL OFFICE 119 - RECEPTACLES	-	20	1	12	
13	20	1	-	PHONEBOARD - QUAD	400	540						BATHS & JANITOR - RECEPTACLES	-	20	1	14	
15	20	1	-	RECEPTION 116 - RECEPTACLES			360	900				GENERAL OFFICE 119 - RECEPTS & FB	-	20	1	16	
17	20	1	-	RECEPTION 116 - QUADS					800	720		ENTRY 101 - RECEPTACLES	-	20	1	18	
19	20	1	-	ELEV PIT SUMP PUMP	1000	720						OFFICE 102 & 103 - RECEPTACLES	-	20	1	20	
21	20	1	-	ELEV PIT SERVICE RECEPTACLE			180	720				OFFICE 104 & 105 - RECEPTACLES	-	20	1	22	
23	20	1	-	TRAINING ROOM 201 - RECEPTACLES					1260	720		OFFICE 106 & 107 - RECEPTACLES	-	20	1	24	
25	20	1	-	FITNESS ROOM 212 - MACHINE	500	540						BATHS & JANITOR - RECEPTACLES	-	20	1	26	
27	20	1	-	FITNESS ROOM 212 - MACHINE			500	720				STORAGE & OFFICE - RECEPTACLES	-	20	1	28	
29	20	1	-	FITNESS ROOM 212 - RECEPTACLES					900	720		OFFICES 204 & 203 - RECEPTACLES	-	20	1	30	
31	20	1	-	BREAK ROOM 211 - RECEPTACLES	720	720						GENERAL OFFICE 202 - RECEPTACLES	-	20	1	32	
33	20	1	-	BREAK ROOM 211 - MICROWAVE			1200	540				GENERAL OFFICE 202 - RECEPTACLES	-	20	1	34	
35	20	1	-	BREAK ROOM 211 - RECEPTACLES					800	300		EF1, EF-2	-	20	1	36	
37	20	1	-	BREAK ROOM 211 - RECEPTACLES	800	1260						ROOF SERVICE RECEPTACLES	-	20	1	38	
39	20	1	-	EWG			500	150				RP-1	-	20	1	40	
41	20	1	-	LOUGE 207 & CORRIDOR - RECEPTACLES					900			SPARE	-	20	1	42	
43	20	1	-	SPARE								SPARE	-	20	1	44	
45	20	1	-	SPARE								SPARE	-	20	1	46	
47	20	1	-	SPARE								SPARE	-	20	1	48	
49	20	1	-	SPARE								SPACE	-	20	1	50	
51	20	1	-	SPARE								SPACE	-	20	1	52	
53	20	1	-	SPARE								SPACE	-	20	1	54	
TOTAL CONNECTED LOADS (VA)					5120	5300	3640	4730	5780	3440							
TOTAL CONNECTED LOADS (VA)																	

PANEL: P2				FRAME SIZE: 400A						VOLTAGE: 120/208												
LOCATION: WAREHOUSE				MAIN 400A						PHASE: 3φ												
FEEDER: SEE RISER				AIC: 10kAIC		FULL RATED				WIRE: 4W												
CKT NO.	BR	PH	C.B.	CIRCUIT DESCRIPTION		PHASE A		PHASE B		PHASE C		CIRCUIT DESCRIPTION		FAULT C.B.	BR	CKT NO.						
1	20	1	-	WAREHOUSE - QUADS		720	540					OFFICE & TOILET WAREHOUSE - RECPS	-	20	1	2						
3	20	1	-	WAREHOUSE - QUADS				720	720					WAREHOUSE - QUADS	-	20	1	4				
5	20	1	-	WAREHOUSE - QUADS						720	720					WAREHOUSE - QUADS	-	20	1	6		
7	20	1	-	WAREHOUSE - QUADS		720	720					WAREHOUSE - QUADS	-	20	1	8						
9	20	1	-	WAREHOUSE - QUADS				720	720					WAREHOUSE - QUADS	-	20	1	10				
11	20	1	-	WAREHOUSE - QUADS								720	720					WAREHOUSE - QUADS	-	20	1	12
13	20	1	-	WAREHOUSE - QUADS		720	360					FIRE PUMP ROOM - RECEPTACLES	-	20	1	14						
15	20	1	-	WAREHOUSE - QUADS				720	500					FACP	L.O.	20	1	16				
17	20	1	-	WAREHOUSE - QUADS								720	150					WAREHOUSE TOILET LIGHTS AND EF-3	-	20	1	18
19	20	1	-	WAREHOUSE - QUADS		720	720					ROOF SERVICE RECEPTACLES	-	20	1	20						
21	20	1	-	WAREHOUSE - QUADS				720	1130					EF-5	-	20	1	22				
23	20	1	-	WAREHOUSE - QUADS								720	150					EF-6	-	20	1	24
25	20	1	-	TOXALERT SYSTEM		500	1380					EF-7	-	30	2	26						
27	20	2	-	PARKING LOT LVL 2 CHARGING STATION				5750	1380					MOTORIZED DAMPER L1, L2	-	20	1	28				
29	20	2	-	PARKING LOT LVL 2 CHARGING STATION		5750	300					5750	600					MOTORIZED DAMPER L3	-	20	1	30
31	20	2	-	PARKING LOT LVL 2 CHARGING STATION				5750	1152					WAREHOUSE UH-1	-	20	1	32				
33	20	2	-	PARKING LOT LVL 2 CHARGING STATION		5750	1152					5750	1152					WAREHOUSE UH-1	-	20	1	34
35	20	1	-	SPARE				1152					WAREHOUSE UH-1	-	20	1	36					
37	20	1	-	SPARE				1152					WAREHOUSE UH-1	-	20	1	38					
39	20	1	-	SPARE				1152					WAREHOUSE UH-1	-	20	1	40					
41	20	2	-	PARKING LOT LVL 2 CHARGING STATION		5750	1152					5750	1152					WAREHOUSE UH-1	-	20	1	42
43	20	1	-	SPARE				1152					WAREHOUSE UH-1	-	20	1	44					
45	20	1	-	SPARE				1152					WAREHOUSE UH-1	-	20	1	46					
47	20	1	-	SPARE				1152					WAREHOUSE UH-1	-	20	1	48					
49	20	1	-	SPARE				1152					SPACE	-	1	50						
51	20	1	-	SPARE				1152					SPACE	-	1	52						
53	20	1	-	SPARE				1152					SPACE	-	1	54						
TOTAL CONNECTED LOADS (VA)						20630	6324	14380	7906	20130	5796											
TOTAL CONNECTED LOADS (VA)						26954		22286		25826												
TOTAL AMPERAGE						208.64																
														GFI BREAKER								
														-L.O. LOCK OUT								

PANEL: H1				FRAME SIZE: 200A										VOLTAGE: 277 / 480				
LOCATION: WAREHOUSE				MLO X										PHASE: 3Φ				
FEEDER: SEE RISER				AIC: 42kAIC		SERIES RATED						WIRE: 4W						
CKT NO.	BR	P	F	FAULT C.B.	CIRCUIT DESCRIPTION		PHASE A		PHASE B		PHASE C		CIRCUIT DESCRIPTION		FAULT C.B.	BR	P	CKT NO.
1	20	1	-		OFFICES 112, 113, 114 & 115 - LIGHTS	532	800						TRAINING 201 & GEN. OFFICE 202 -LTS	-	20	1	1	
3	20	1	-		OFFICES - LIGHTS			646	1040				OFFICES, LOUNGE & CORRIDOR 2ND F. - LTS	-	20	1	4	
5	20	1	-		OFFICES - LIGHTS						494	976	FITNESS, BREAKROOM & BATHS 2ND F. - LTS	-	20	1	6	
7	20	1	-		OFFICES - LIGHTS	684	114						SECOND LEVEL - NIGHT LIGHTS	-	20	1	8	
9	20	1	-		OFFICES - NIGHT LIGHTS			152	50				SECOND LEVEL - EXIT SIGNS	L.O.	20	1	10	
11	20	1	L.O.		OFFICES - EXIT SIGNS						25	315	EXTERIOR LIGHTS	T.C.	20	1	12	
13	20	1	T.C.		EXTERIOR SITE LIGHTING	1638	4070										14	
15	20	1	T.C.		EXTERIOR SITE LIGHTING			1638	4070				EW-1	-	20	3	16	
17	20	1	T.C.		EXTERIOR SITE LIGHTING						1089	4070					18	
19	20	1	T.C.		EXTERIOR SITE LIGHTING	819	4434										20	
21	20	1	-		SPARE				4434				RTU-3	-	25	3	22	
23	20	1	-		SPARE							4434					24	
25						4434	3103										26	
27	25	3	-		RTU-1				4434	3103			RTU-4	-	15	3	28	
29											4434	3103					30	
31						4434	3326										32	
33	25	3	-		RTU-2				4434	3326			RTU-5	-	20	3	34	
35											4434	3326					36	
37						10400	3103										38	
39	100	3	-		PANEL 'P1' TRANSFORMER T1			8370	3103				RTU-6	-	15	3	40	
41											9220	3103					42	
TOTAL CONNECTED LOADS (VA)						22941	18950	19674	19126	19696	19327							
TOTAL CONNECTED LOADS (VA)						41891		38800		39023								
TOTAL AMPERAGE						143.99												
GFI BREAKER -L.O. LOCK OUT																		

PANEL: H2				FRAME SIZE: 400A				VOLTAGE: 277 / 480									
LOCATION: WAREHOUSE				MLO X				PHASE: 3φ									
FEEDER: SEE RISER				AIC: 42KAIC				WIRE: 4W									
CKT NO.	BR	P	FAULT C.B.	CIRCUIT DESCRIPTION		PHASE A		PHASE B		PHASE C		CIRCUIT DESCRIPTION		FAULT C.B.	BR	CKT NO.	
1	20	1	-	WAREHOUSE - LIGHTS		2142	1071					WAREHOUSE - LIGHTS		-	20	1	
3	20	1	-	WAREHOUSE - LIGHTS				1785	1428			WAREHOUSE - LIGHTS		-	20	1	
5	20	1	-	WAREHOUSE - LIGHTS						1785	90	FIRE PUMP - LIGHTS		-	20	1	
7	20	1	-	OFFICE & TOILET - LIGHTS		152	287					EXTERIOR DOOR LIGHTS		T.C.	20	1	
9	20	1	L.O.	WAREHOUSE - EXIT SIGNS				24			SPACE		-			1	
11										900				-		1	
13	20	3	-	OVERHEAD DOOR MOTORIZED		900								-		1	
15								900						-		1	
17										900				-		1	
19	20	3	-	OVERHEAD DOOR MOTORIZED		900								-		1	
21								900						-		1	
23										2020				-		1	
25	20	3	-	EF-4		2020								-		1	
27														-		1	
29	20	1	-	SPARE				2020						-		1	
31	20	1	-	SPARE										-		1	
33	20	1	-	SPARE										-		1	
35	20	1	-	SPARE										-		1	
37	20	1	-	SPARE										-		1	
39	20	1	-	SPARE										-		1	
41	20	1	-	SPARE										-		1	
														-		1	
	200	3	-	PANEL #2 TRANSFORMER T2 SUB BREAKER		26234											
								22286									
										25926							
TOTAL CONNECTED LOADS (VA)						32348	1358	27915	1428	31531	90						
TOTAL CONNECTED LOADS (VA)						33706		29343		31621							
TOTAL AMPERAGE						113.87											
GFI BREAKER -L.O. LOCK OUT																	

DATE: 5/13/24 EXP: 11/30/25

No.	Description	Date
	FOR REVIEW	5/1/24

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO:	23.19
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SHEET NO:

E3.0

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SHEET TITLE: ELECTRICAL PANEL SCHEDULE

DRAWN BY:	AH	CHECKED BY:	MGH
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DATE: 5/13/24 EXP: 11/30/25

No.	Description	Date
	FOR REVIEW	5/1/24

DiMeo Brothers
2400 Oakton St
Mount Prospect, IL 60005

PROJECT NO: 23.190

SHEET NO:

E4.0

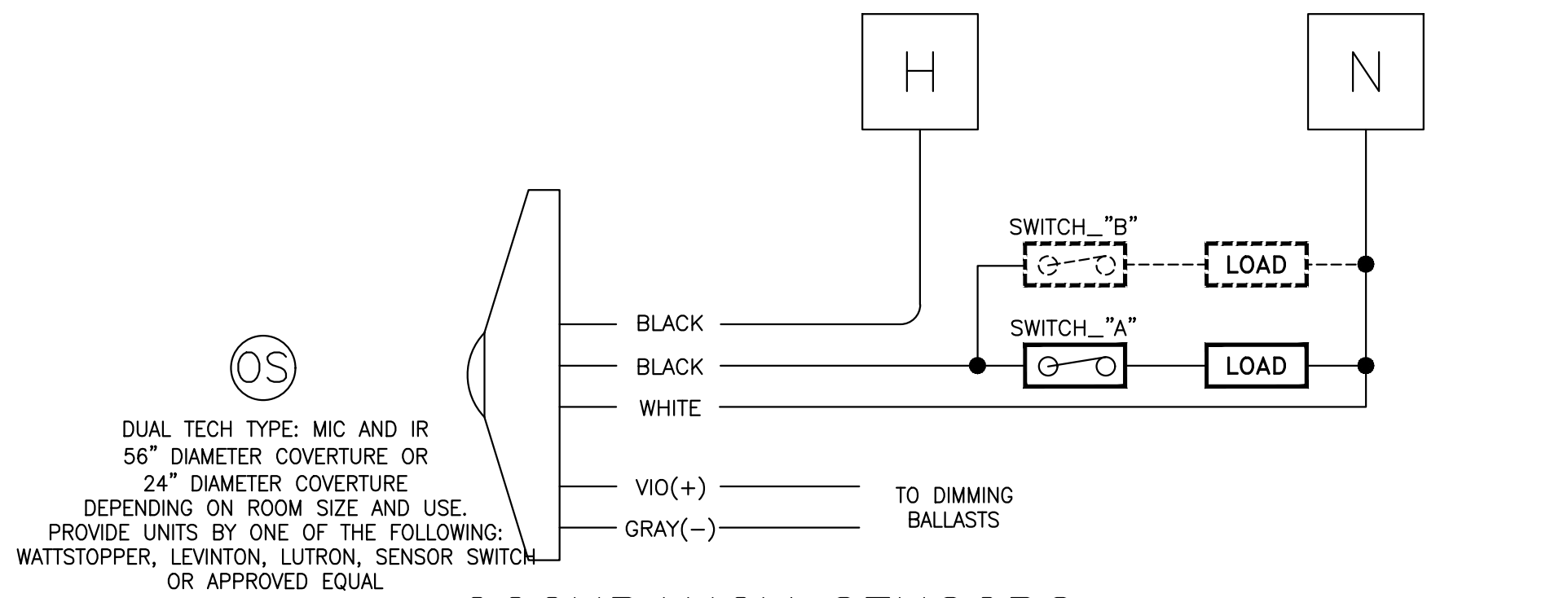
LIGHTING FIXTURE SCHEDULE (PROVIDE SPECIFIED OR APPROVED EQUAL)

THIS DWG FIXTURE TAG	SYMBOL	MANUFACTURER	MODEL NUMBER	LAMPS	VOLTAGE	WATTAGE	MOUNTING	NOTES
F1	RECESSED PENDANT	HUBBELL COOPER LITHONIA	SIMILAR TO LITHONIA: EPANL 2X4 4800lm 80CRI 40K MVOLT OR BLT4 SERIES	LED 4000K 4800lm-80CRI	120V-277V	38W	RECESSED/ PENDANT	2X4 LED FLAT PANEL LIGHT. PROVIDE ALL REQUIRED HARDWARE FOR A COMPLETE INSTALLATION SYSTEM. VERIFY PENDANT OR SURFACE KIT REQUIREMENTS IN FIELD.
F1A	RECESSED PENDANT	HUBBELL COOPER LITHONIA	SIMILAR TO LITHONIA: EPANL 2X4 6000lm 80CRI 40K MVOLT OR BLT4 SERIES	LED 4000K 6000lm-80CRI	120V-277V	54W	RECESSED/ PENDANT	2X4 LED FLAT PANEL LIGHT. PROVIDE ALL REQUIRED HARDWARE FOR A COMPLETE INSTALLATION SYSTEM. VERIFY PENDANT OR SURFACE KIT REQUIREMENTS IN FIELD.
F2		HUBBELL COOPER LITHONIA	SIMILAR TO LITHONIA: LDN6 40/30 L06AR LSS MVOLT (LDN6 AL02)	LED 4000K 3000lm-80CRI	120V-277V	35W	RECESSED	LED DOWNLIGHT
F2E		HUBBELL COOPER LITHONIA	SIMILAR TO LITHONIA: LDN6 40/30 L06AR LSS MVOLT EL (LDN6 AL02)	LED 4000K 3000lm-80CRI	120V-277V	35W	RECESSED	LED DOWNLIGHT WITH EMERGENCY BATTERY BACK-UP
F3		HUBBELL COOPER LITHONIA	IBG 60000LM SEF ACL QND MVOLT GZ10 40K 80CRI NLTAIR2 RLSXR6	LED 59715lm 4000K-80CRI	120-277V	357W	PENDANT	LED HIGH BAY WITH INTEGRALLY MOUNTED OCCUPANCY SENSOR. PROVIDE NIGHT LIGHTS FIXTURES WITHOUT MOTION SENSOR.
F4		CREE	ZR14 40L 35K	LED 4000lm 3500K	120-277V	30W	PENDANT	LED TROFFER 1X4
F5		HUBBELL COOPER LITHONIA	LITHONIA ARC2 LED-P1-50K-MVOLT -E8WC-PE-DBLXD	LED 1502LM 5000K	120-277V	11W	WALL MOUNTED	LED DOOR LIGHT WITH BATTERY BACKUP & BUTTON TYPE PHOTOCELL FOR DUSK-TO-DAWN OPERATION. FINAL FINISHED AS SELECTED BY ARCHITECT.
F6		HUBBELL COOPER LITHONIA	LITHONIA ARC2 LED P4 50K MVOLT PE DDBXD	LED 4000LM 5000K	120-277V	30W	WALL MOUNTED	LED LIGHT WITH BUTTON TYPE PHOTOCELL FOR DUSK-TO-DAWN OPERATION. FINAL FINISHED AS SELECTED BY ARCHITECT.
F7/ F7A	F7-5FT F7A-6FT	CURRENT LIGHTING	SIMILAR TO LITECONTROL: MOD-6L-P-D-5/6-SOF-Cx-40K9-D125- D01-1C-UNV-FA2	LED 4000K 1250lm/ft-90CRI	120V-277V	50W/5FT 60W//6FT	PENDANT	ARCHITECTURAL 6" LINEAR PENDANT. LENGTH PER PLAN LAYOUT 5' FIXTURES AND 6'FIXTURES
EM		LITHONIA DUAL-LITE PHILIPS EVENLITE	SIMILAR TO LITHONIA EU2L SERIES OR TCU SERIES EMERGENCY LIGHT WITH 90MIN BATTERY BACK UP	LED	120V-277V	7W	WALL/CEILING	EMERGENCY LIGHT WITH (2) LED LAMPS, WHITE THERMOPLASTIC HOUSING. BATTERY BACK UP FOR NINETY (90) MINUTE OF BATTERY BACK-UP ILLUMINATION TIME
EX		LITHONIA DUAL-LITE	SIMILAR TO LITHONIA: EDG / EDGR WITH 90MIN BATTERY BACK UP PROVIDE SURFACE ONLY WHERE RECESSED IS MOUNTED UNIT IS NOT POSSIBLE	LED	120V-277V	4W	WALL/CEILING	LED EDGE-LIT EXIT SIGNS INJECTION MOLDED ACRYLIC MIRROR LENS AND EXTRUDED ALUMINUM HOUSING. HOUSING FINISH AND COLORS SELECTED BY ARCHITECT. BATTERY SHALL PROVIDE 90MIN OF ILLUMINATION. SINGLE OR DOUBLE SIDED AND CHEVRONS AS REQUIRED BY DRAWINGS.

LIGHTING FIXTURE SCHEDULE NOTES:

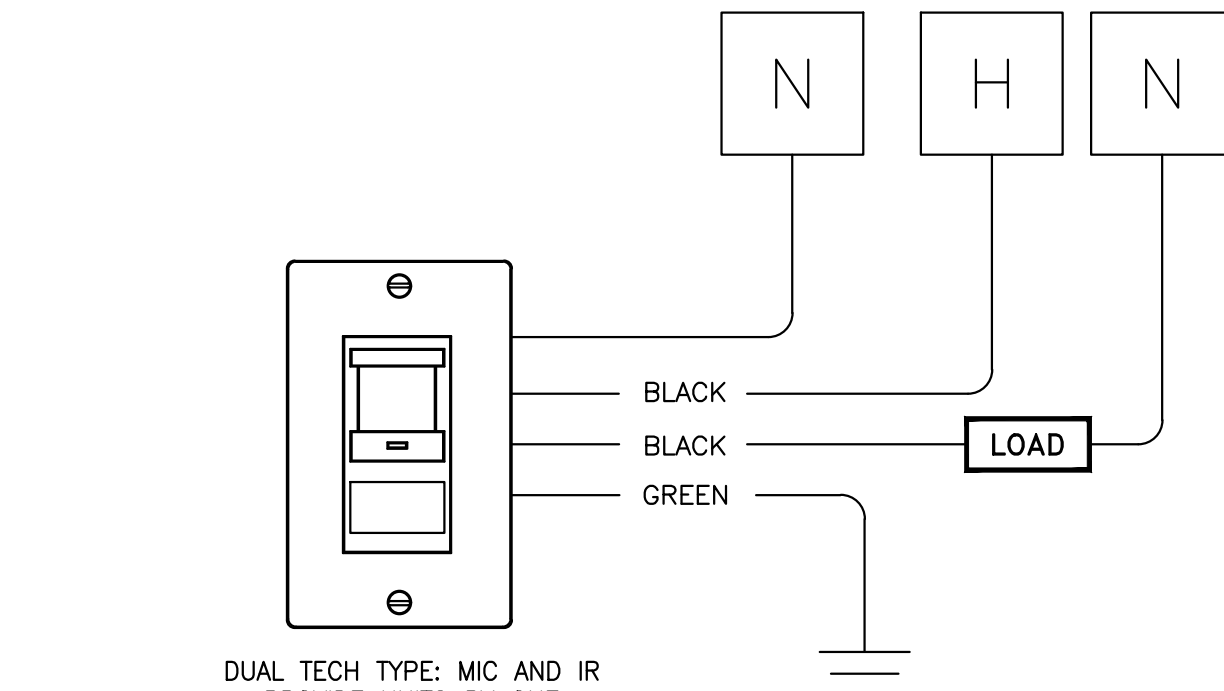
1. PROVIDE ALL NECESSARY ACCESSORIES FOR COMPLETE INSTALLATION AND OPERATION SYSTEM.
2. VERIFY COLOR TEMPERATURE OF ALL FIXTURES WITH ARCHITECT PRIOR TO ORDERING.
3. VERIFY EXACT FINISH AND COLOR WITH ARCHITECT AND OWNER PRIOR TO ORDERING.

ALL MANUAL OCCUPANCY
SENSORS SHALL BE
MANUAL ON, VACANCY OFF
AS REQUIRED BY IECC2021
UNLESS OTHERWISE
INDICATED STRICTLY IN
THE DRAWINGS.
(OVER-RIDE DEVICES
REQUIRED)



1 OCCUPANCY SENSORS

SCALE: NTS

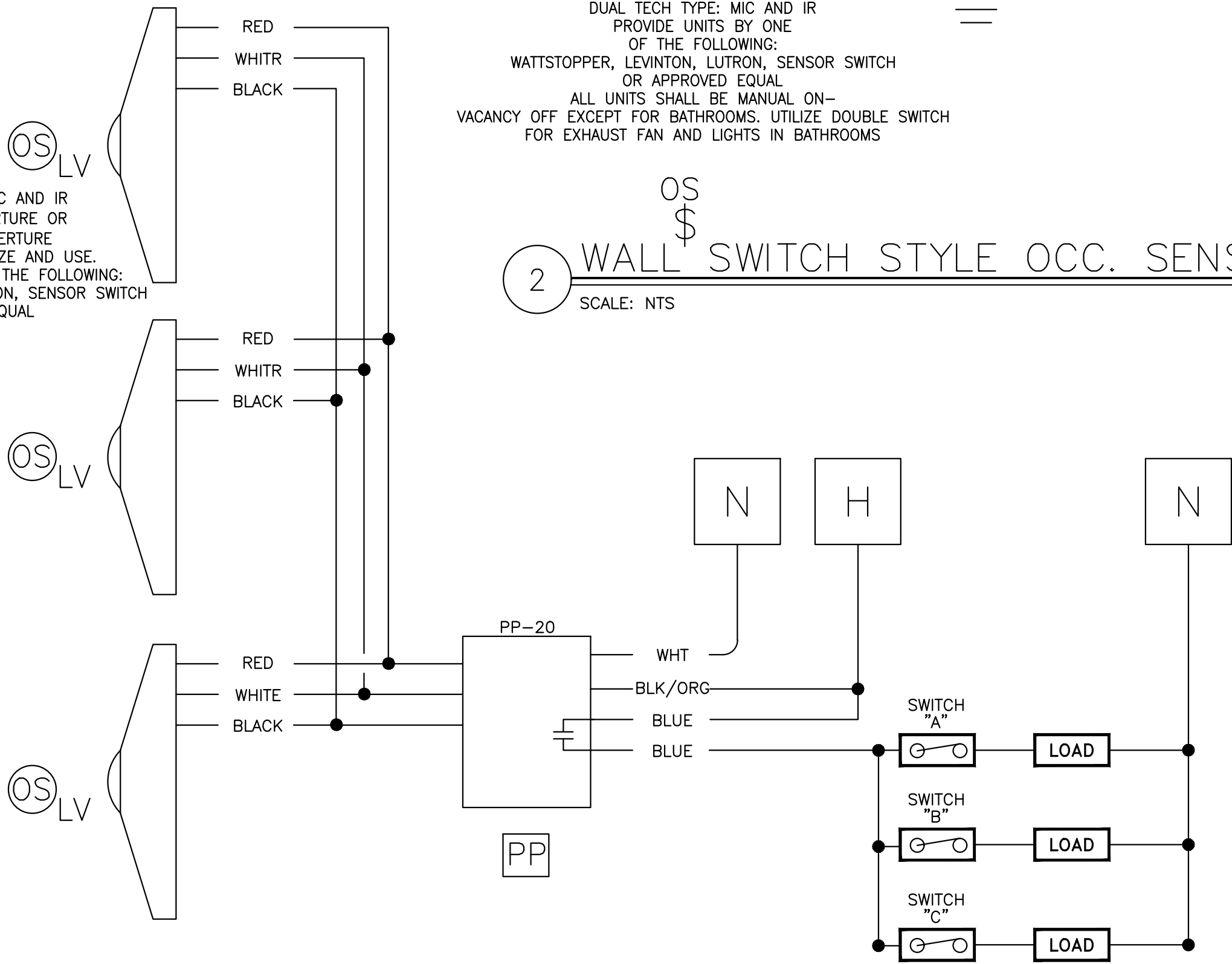


DUAL TECH TYPE: MIC AND IR
PROVIDE UNITS BY ONE
OF THE FOLLOWING:
WATTSTOPPER, LEVINTON, LUTRON, SENSOR SWITCH
OR APPROVED EQUAL
ALL UNITS SHALL BE MANUAL ON-
VACANCY OFF EXCEPT FOR BATHROOMS. UTILIZE DOUBLE SWITCH
FOR EXHAUST FAN AND LIGHTS IN BATHROOMS

OS \$

2 WALL SWITCH STYLE OCC. SENSORS

SCALE: NTS



3 CEILING MTD. LOW VOLTAGE OCC. SENSORS OPEN OFFICE (TYPICAL)

SCALE: NTS

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SHEET TITLE: LIGHTING FIXTURE SCHEDULE & DETAILS

DRAWN BY:

AH

CHECKED BY:

MGH

A. GENERAL REQUIREMENTS:

1. SCOPE OF WORK:
- a. FURNISH AND INSTALL A COMPLETE ELECTRICAL SYSTEM AS SHOWN ON THE CONTRACT DRAWINGS. THE INSTALLATION SHALL BE COMPLETE IN EVERY DETAIL ESSENTIAL TO PROPER AND SATISFACTORY OPERATION, READY FOR USE AND IN CONDITION FOR SERVICE WHEN DELIVERED TO THE OWNER. ALL MANUFACTURED ITEMS SHALL BE ERECTED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS AND RECOMMENDATIONS EXCEPT AS OTHERWISE SPECIFIED HEREIN.
- b. REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION AND COORDINATION.
2. APPROVALS:
- a. OBTAIN APPROVALS FROM INSPECTION AUTHORITIES FOR ELECTRICAL INSTALLATIONS REQUIRING SPECIAL APPROVAL. PRINTS OF THE ELECTRICAL DRAWINGS, FOR THIS PURPOSE, WILL BE FURNISHED UPON REQUEST. REQUIRED WIRING DIAGRAMS SHALL BE PROVIDED AND SUBMITTED FOR APPROVAL BY THE CONTRACTOR. COPIES OF THE FINAL APPROVALS SHALL BE OBTAINED BEFORE COMMENCEMENT OF RELATED WORK.
3. CODES AND STANDARDS:
- a. THE WORK SHALL COMPLY WITH ALL APPLICABLE LOCAL, MUNICIPAL, AND NATIONAL CODES. WHERE THE CONSTRUCTION DOCUMENTS INDICATE MORE RESTRICTIVE REQUIREMENTS, THE CONSTRUCTION DOCUMENTS SHALL GOVERN. HOWEVER, THE CONSTRUCTION DOCUMENTS SHALL NOT BE INTERPRETED AS AUTHORITY TO VIOLATE ANY CODE OR REGULATION.
- b. MATERIALS, EQUIPMENT AND INSTALLATION SHALL CONFORM TO LOCAL CODE AND STANDARDS, THE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA), UNDERWRITER'S LABORATORIES (UL), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) AND ALL LAWS AND ORDINANCES OF LOCAL, STATE AND FEDERAL GOVERNING AGENCIES.
4. FEES:
- a. ALL PERMIT FEES SHALL BE PAID BY THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING REQUIRED INSURANCE, INSPECTIONS, APPLICATIONS, PERMITS, LICENSES, ETC. RELATING TO THE ELECTRICAL WORK.
5. CONTRACTOR'S LIABILITY:
- a. THE CONTRACTOR SHALL AGREE THAT THE OWNER, THE ARCHITECT AND THE ENGINEER SHALL NOT IN ANY FORM OR MANNER BE ANSWERABLE OR ACCOUNTABLE FOR ANY VIOLATION OF ORDINANCES, CODES OR REGULATIONS OF ANY AUTHORITIES, UTILITIES, INSURANCE COMPANIES AND GOVERNMENT AGENCIES HAVING JURISDICTION, OR FOR ANY ACCIDENTS, INJURY, LOSS OR DAMAGE TO ANY PERSON OR PERSONS AND THEIR PROPERTIES ARISING FROM NEGLIGENCE OR CARELESSNESS ON THE PART OF THE CONTRACTOR (NOR ANYONE IN HIS EMPLOY), ANY OF HIS SUBCONTRACTORS, OR ANY OTHER PARTIES OR AGENTS TO THIS CONTRACT.
- b. THE CONTRACTOR SHALL AGREE TO MAKE GOOD TO SAID OWNER, ARCHITECT, AND ENGINEER ANY LOSS, DAMAGE OR EXPENSE SO INCURRED, TOGETHER WITH REASONABLE ATTORNEY'S FEES.
- c. THE CONTRACTOR SHALL BE RESPONSIBLE FOR READING AND COMPLYING WITH BOTH THE DRAWINGS AND SPECIFICATIONS. IN THE EVENT OF A CONFLICT OR INCONSISTENCY BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE REFERENCE WHICH PROVIDES THE MORE COMPLETE OR HIGHER STANDARD SHALL PREVAIL.
- d. THE CONTRACTOR SHALL CHECK ALL DRAWINGS FURNISHED TO THEM IMMEDIATELY UPON THEIR RECEIPT AND SHALL PROMPTLY NOTIFY THE OWNER OF ANY DISCREPANCIES. FIGURES MARKED ON DRAWINGS SHALL IN GENERAL BE FOLLOWED IN PREFERENCE TO SCALE MEASUREMENTS. LARGE SCALE DRAWINGS SHALL IN GENERAL GOVERN SMALL SCALE DRAWINGS. THE CONTRACTOR SHALL COMPARE ALL DRAWINGS AND VERIFY THE FIGURES BEFORE LAYING OUT THE WORK AND WILL BE RESPONSIBLE FOR ANY ERRORS WHICH MIGHT HAVE BEEN AVOIDED THEREBY.
6. EXAMINATION OF DRAWINGS AND SITE:
- a. THE ELECTRICAL CONTRACTOR SHALL OBTAIN A COMPLETE SET OF ARCHITECTURAL AND ENGINEERING DOCUMENTS AND COORDINATE WITH MECHANICAL, PLUMBING, ARCHITECTURAL, CIVIL AND OTHER TRADES FOR EXACT DIMENSIONS, CLEARANCES, ROUGH-IN LOCATIONS, AND OTHER ADDITIONAL SCOPES OF WORK THAT MAY NOT BE SHOWN ON THE ELECTRICAL PLANS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE POWER TO OTHER TRADES EQUIPMENT AND HARDWARE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, CONTROLS, FIRE, MOTORIZED DOORS, DAMPERS, POLE LIGHTS, AND OTHER SYSTEMS, UNLESS SPECIFICALLY NOTED OTHERWISE ON THE ELECTRICAL PLANS. THE ELECTRICAL CONTRACTOR SHALL FURNISH ALL SAFETY DISCONNECT SWITCHES TO MECHANICAL EQUIPMENT AND TRANSFORMERS UNLESS OTHERWISE INDICATED.
- b. BY THE ACT OF HAVING SUBMITTED A BID, THE CONTRACTOR SHALL DEEM TO HAVE MADE SUCH AN EXAMINATION AND SHALL HAVE ACCEPTED THE PREVAILING CONDITIONS, NO SUBSEQUENT ALLOWANCE WILL BE MADE TO CONTRACTOR BECAUSE OF HIS NEGLIGENCE IN COMPLYING WITH THE FOREGOING.
7. GUARANTEE:
- a. THE CONTRACTOR SHALL FURNISH THE OWNER WITH A WRITTEN GUARANTEE COVERING ALL OF THE EQUIPMENT AND INSTALLATION FURNISHED UNDER THE CONTRACT AGAINST FAILURE FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE ENTIRE PROJECT. THE CONTRACTOR SHALL ASSUME THE LIABILITY OF ALL EQUIPMENT AND INSTALLATION COVERED IN THIS CONTRACT, INCLUDING ALL COSTS OF LABOR, MATERIALS AND EQUIPMENT RENTALS REQUIRED.
- b. ANY ADDITIONAL COSTS INCURRED IN THE REPAIR AND RECONSTRUCTION OF ALL OTHER INSTALLATIONS NOT PART OF THIS CONTRACT BUT WHICH MIGHT BE DAMAGED BY THE EQUIPMENT GUARANTEED OR AFFECTED BY THE REPAIR WORK COVERED UNDER THE GUARANTEE, SHALL BE PART OF THIS GUARANTEE.
8. INTERPRETATION OF THE DOCUMENTS:
- a. CAREFULLY COMPARE THE DRAWINGS AND SPECIFICATIONS, CHECKING MEASUREMENTS AND CONDITIONS UNDER WHICH THIS INSTALLATION IS TO BE MADE. FOR CLARIFICATION BETWEEN VARIOUS DRAWINGS, BETWEEN DRAWINGS OR SPECIFICATION, OR BETWEEN SECTIONS OF THE SPECIFICATION, THE MATTER SHALL BE REFERRED TO THE ENGINEER BEFORE ANY WORK IS EXECUTED. THE CONTRACTOR SHALL STATE IN THEIR PROPOSAL ANY EXCEPTIONS NECESSARY TO MAKE THIS A COMPLETE, READY TO USE INSTALLATION. IF NOT STATED IN THE PROPOSAL, IT WILL NOT BE CONSIDERED EXTRA.
- b. OMISSIONS FROM THE DRAWINGS, SPECIFICATION NOTES, OR DETAILS OF WORK WHICH ARE NECESSARY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS, OR WHICH ARE CUSTOMARILY PERFORMED, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING SUCH OMITTED DETAILS OF THE WORK BUT THEY SHALL BE PERFORMED AS IF FULLY AND CORRECTLY SET FORTH AND DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS.
9. ELECTRICAL DRAWINGS:
- a. THE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL DOORS, WALLS, FURNITURE, EQUIPMENT, ETC. THE LOCATION OF RACEWAY SYSTEM COMPONENTS IS SCHEMATIC. THE EXACT LOCATION OF RACEWAY SYSTEM COMPONENTS SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD. THE CONTRACTOR SHALL CONFIRM THE DIMENSIONS OF THE ACTUAL EQUIPMENT TO BE SUPPLIED FOR THIS PROJECT, AND VERIFY CLEARANCES AND ROUGH-INS PRIOR TO STARTING WORK.
10. SHOP DRAWINGS AND SUBMITTALS:
- a. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SHOP DRAWING SUBMITTALS WHICH SHALL INCLUDE, BUT NOT BE LIMITED TO: PRODUCT DATA AND EQUIPMENT SPECIFICATIONS SHEETS, SCHEMATIC DIAGRAMS, WIRING MOUNTING DETAILS (WITH REQUIRED ELEVATIONS), TECHNICAL DESCRIPTIONS OF COMPONENTS, TEST REPORTS, CERTIFICATES, OPERATING AND MAINTENANCE MANUALS, AND PROPER CALCULATIONS TO ENSURE SPECIFIED PERFORMANCE OF THE SYSTEMS. NO EQUIPMENT SHALL BE ORDERED, PURCHASED, OR INSTALLED PRIOR TO APPROVAL OF THE SUBMITTALS AND SHOP DRAWINGS.
- d. SUBMIT COMPLETE SHOP DRAWINGS FOR MANUFACTURED EQUIPMENT: CLEARLY MARK SUBMISSIONS FOR LIGHTING FIXTURES WITH THE TYPE ASSIGNED TO EACH FIXTURE IN THE FIXTURES SCHEDULE. INCLUDE SELECTION OF INTENDED PART. INCLUDE LAMPS AND BALLASTS.
- e. PROVIDE SUFFICIENT INFORMATION AND DATA REQUIRED TO REASONABLY DETERMINE PROPER COMPLIANCE WITH THE SPECIFICATIONS.
- f. IN ADDITION, THE CONTRACTOR SHALL SUBMIT A COMPLETE LIST OF MATERIALS PROPOSED, GIVING THE MANUFACTURER'S NAME, CATALOG NUMBER, OR OTHER MEANS OF IDENTIFICATION TO SHOW COMPLIANCE WITH THESE SPECIFICATIONS.
- g. REVIEW OF SHOP DRAWINGS IS RENDERED AS A SERVICE ONLY, AND SHALL NOT BE CONSIDERED AS A GUARANTEE OF MEASUREMENTS OR BUILDING CONDITIONS, NOR SHALL IT BE CONSTRUED AS RELIEVING THE CONTRACTOR OF BASIC RESPONSIBILITY UNDER THE CONTRACT. SHOP DRAWINGS SHALL BE SUBMITTED ON, BUT NOT BE LIMITED TO THE FOLLOWING SYSTEMS: LIGHT FIXTURES AND ALL ASSOCIATED LIGHT FIXTURES HARDWARE INCLUDING LAMPS, WIRING DEVICES, COVER PLATES, ELECTRICAL GEAR, PANELS, BREAKERS, DISCONNECTS, BUSSES DATA/VOICE AND CABLING (WHEN INCLUDED IN THE PROJECT), CABLE (WHEN INDICATED), FIRE ALARM DEVICES, AUTOMATIC TRANSFER SWITCHES, GENERATOR, ETC.

B. MATERIAL AND EQUIPMENT:

1. GENERAL:
- a. PROPOSALS SHALL BE BASED UPON THE FURNISHING OF ALL MATERIALS AND EQUIPMENT AS SPECIFIED, WHICH IN EVERY CASE SHALL BE NEW AND OF THE BEST GRADE AND QUALITY AVAILABLE. EQUIPMENT AND MATERIALS SHALL BE WITHOUT BLEMISH OR DEFECT AND SHALL NOT BE USED FOR TEMPORARY POWER PURPOSES, WITHOUT THE ENGINEER'S PRIOR WRITTEN AUTHORIZATION.
- b. ALL ITEMS OF EQUIPMENT OF ONE TYPE, EXCEPT CONDUIT, CONDUIT FITTINGS, OUTLET BOXES, WIRE AND CABLE, SHALL BE THE PRODUCT OF ONE MANUFACTURER THROUGHOUT UNLESS OTHERWISE INDICATED OR ACCEPTED BY THE ENGINEER.
2. RACEWAYS:
- a. THE CONTRACTOR SHALL PROVIDE ALL CONDUITS SERVING ALL EQUIPMENT, INCLUDING BUT NOT LIMITED TO LIGHTING, RECEPTACLES, HEATING, AIR CONDITIONS, PLUMBING EQUIPMENT, VOICE/DATA/CAV/AV OUTLETS AND ELECTRICAL EQUIPMENT IN GENERAL.
- b. ALL PANEL AND SERVICE FEEDERS SHALL BE IN RIGID GALVANIZED STEEL CONDUIT (RSCS) UNLESS OTHERWISE INDICATED. ALL CONDUIT SHALL BE UL LABELED. EMT SHALL BE ACCEPTABLE FOR BRANCH CIRCUITS RUN ABOVE SUSPENDED CEILINGS OR CONCEALED IN INTERIOR PARTITIONS. EMT CONNECTORS SHALL BE COMPRESSION TYPE UNLESS OTHERWISE INDICATED. SET SCREW FITTINGS ARE NOT PERMITTED. CONDUIT UNDER SLAB OR LOCATED IN THE EXTERIOR OF THE BUILDING SHALL BE RSCS.
- c. MINIMUM SIZES OF CONDUIT SHALL BE 3/4" FOR INDIVIDUAL LIGHTING FIXTURE CONNECTION OR TO INDIVIDUAL LIGHT SWITCHES AND FOR ALL OTHER LOCATIONS UNLESS OTHERWISE INDICATED. IF HVAC CONTROL WIRING IS REQUIRED TO BE RUN IN CONDUIT, IT SHALL BE MINIMUM OF 1/2" SIZE, UNLESS NOTED OTHERWISE ON DRAWINGS. ALL IN/UNDER FLOOR SLAB CONDUIT SHALL BE A MINIMUM OF 1" SIZE UNLESS OTHERWISE INDICATED IN THE DRAWINGS.
- d. SUPPORT ALL CONDUIT, INCLUDING SEISMIC AND SWAY BRACING.
- e. GENERALLY, ALL CONDUIT SHALL BE CONCEALED EXCEPT FOR UNFINISHED AREAS, SUCH AS EQUIPMENT ROOMS. EXPOSED CONDUIT SHALL BE ALLOWED ONLY AS NOTED ON PLAN AND AS APPROVED BY THE OWNER'S CONSTRUCTION MANAGER. PAINTING OF CONDUITS WILL BE BY GENERAL CONTRACTOR.
- f. FLEXIBLE METAL CONDUIT AND THEIR ASSOCIATED FITTINGS ARE TO BE LISTED FOR GROUNDING. A GREEN GROUNDING CONDUCTOR SHALL BE PROVIDED. ALL CONNECTORS ARE TO BE OF A NEMA APPROVED TYPE.
- g. FLEXIBLE CONDUIT SHALL BE ACCEPTABLE FOR THE FOLLOWING APPLICATIONS AND SHALL NOT EXCEED 6 FEET IN LENGTH. INSTALL GREEN GROUNDING CONDUCTOR
- FINAL CONNECTIONS TO VIBRATING EQUIPMENT SUCH AS MOTORS, TRANSFORMERS, ETC SHALL BE MADE WITH LIQUIDTIGHT FLEXIBLE METAL CONDUIT (LFMC).
 - FINAL INTER-CONNECTIONS BETWEEN LIGHT FIXTURES.
 - FINAL CONNECTIONS WHERE RIGID CONDUIT IS NOT PRACTICAL.
- i. PROVIDE PULY PULL-STRING IN ALL EMPTY CONDUITS.
- n. HOME RUNS AND MAIN CONDUIT RUNS ARE TO BE HELD TIGHT TO STRUCTURE ABOVE OR AS REQUIRED TO ALLOW PROPER CLEARANCE OF CEILING AND OTHER TRADES WORK. CONDUITS SHALL BE SECURELY SUPPORTED BY APPROVED STRUCTURAL METHODS AT FIVE FOOT (5') INTERVALS.
- n. ALL CONDUITS SHALL BE RUN PARALLEL OR PERPENDICULAR TO COLUMN LINES.
- o. ALL CONDUITS MUST BE SIZED PER CODE.
- p. WHERE RACEWAY IS SUBJECT TO MECHANICAL INJURY OR CORROSION UTILIZE RSCS OR INTERMEDIATE METAL CONDUIT (IMC). FITTINGS SHALL BE THREADED.
- q. PROVIDE PULL BOXES IN RUNS OVER 100 FEET, WHEN MORE THAN THE EQUIVALENT OF THREE (3) 90° BENDS ARE USED, AND AS SHOWN ON DRAWINGS.
3. ELECTRICAL BOXES:
- a. UNLESS OTHERWISE NOTED, OUTLET BOXES SHALL BE GALVANIZED PRESSED STEEL, KNOCKOUT TYPE, WITH SUITABLE PLASTER RINGS AND COVER PLATES.
- b. UNLESS SPECIFICALLY NOTED OTHERWISE ON THE ELECTRICAL PLANS, THE ELECTRICAL CONTRACTOR SHALL FURNISH ALL SAFETY DISCONNECT SWITCHES TO MECHANICAL EQUIPMENT AND TRANSFORMERS UNLESS OTHERWISE INDICATED.
- c. OUTLET BOXES SHALL NOT BE SMALLER THAN REQUIRED BY CODE FOR THE NUMBER AND SIZE OF WIRES TO BE INSTALLED.
- d. BOXES IN COVE AND LOCATED ABOVE SUSPENDED CEILING SHALL BE PLENUM RATED WHEN THE SPACE IS PLENUM RATED.
- e. FLOOR BOXES: PROVIDE SYSTEMS PER DRAWINGS.
- f. PROVIDE JUNCTION BOXES, PULL BOXES, CABLE SUPPORTS, AND WIREWAYS AS REQUIRED FOR PROPER INSTALLATION OF THE ELECTRICAL WORK, WHETHER OR NOT SPECIFICALLY SHOWN ON THE DRAWINGS. COVERS SHALL BE ACCESSIBLE. SMALL JUNCTION BOXES SHALL BE SIMILAR TO OUTLET BOXES.
- g. JUNCTION BOXES AND COVERS SHALL BE FABRICATED FROM GALVANIZED NEC GAGE SHEET STEEL. OUTLET BOXES TO BE OF THE HOT-DIPPED GALVANIZED, PRESSED STEEL, KNOCKOUT TYPE. PANEL BOARDS ARE TO BE FULLY RATED FOR THE SHORT CIRCUIT RATING SHOWN ON THE DRAWINGS BUT NOT LESS THAN 10,000 AMPS. BUS BARS SHALL BE RECTANGULAR, SOLID COPPER, 1000 AMPS PER SQUARE INCH TYPE, SECURELY MOUNTED AND BRACED. ALL CONNECTIONS TO BUS BARS SHALL BE SECURELY BOLTED. CABINETS SHALL BE CONSTRUCTED OF CODE GRADE GALVANIZED STEEL, SIZED TO PROVIDE MINIMUM 4-INCH WIDE WIRING GUTTERS ON SIDES, TOPS AND BOTTOM. FRONTS SHALL BE CONSTRUCTED OF CODE GRADE STEEL, ADJUSTABLE INDICATING TRIM CLAMPS AND WITH DOOR PROVIDED WITH CONCEALED HINGES AND CYLINDER TYPE LOCK AND CATCH, PROVIDE DOOR WITHIN DOOR. TWO KEYS PER PANEL SHALL BE FURNISHED, AND ALL LOCKS KEYS AND FINISH SHALL BE ANSI #1 GRAY. ACCEPTABLE MANUFACTURERS: SQUARE D, CUTLER-HAMMER, PHILLIPS OR GENERAL ELECTRIC.
- h. IDENTIFICATION OF PANEL BOARDS. PANEL BOARD SHALL HAVE A TYPEWRITTEN CIRCUIT DIRECTORY MOUNTED UNDER TRANSPARENT PLASTIC ON THE INSIDE OF DOOR TO IDENTIFY EACH CIRCUIT LOAD AND LOCATION. EACH PANEL BOARD SHALL HAVE A LAMINATED BAKELITE NAMEPLATE ATTACHED TO THE OUTSIDE OF THE PANEL BOARD. THE NAMEPLATE SHALL INCLUDE PANEL, BOARD DESIGNATION, VOLTAGE, AND PHASE. NAMEPLATES SHALL HAVE BLACK 1/2 INCH LETTERS MINIMUM ON A WHITE BACKGROUND. ATTACH THE NAMEPLATE BY SCREWS OR RIVETS.
12. DISCONNECT SWITCHES (HEAVY DUTY, REFER TO DRAWINGS FOR INFORMATION)
- a. PROVIDE HEAVY DUTY SURFACE-MOUNTED SAFETY SWITCHES FOR MOTORS, TRANSFORMER, EQUIPMENT, ETC. UNLESS OTHERWISE INDICATED, OF TYPES, SIZES, AND ELECTRICAL CHARACTERISTICS AS INDICATED ON THE DRAWINGS. THE SWITCHES SHALL BE FUSED OR NON-FUSED AS INDICATED ON THE DRAWINGS AND SHALL BE MANUFACTURED BY SQUARE D, CUTLER-HAMMER, EATON, PHILLIPS OR GENERAL ELECTRIC.
- b. SWITCHES SHALL HAVE SWITCH BLADES WHICH SHALL BE FULLY VISIBLE IN THE OFF POSITION WHEN THE ENCLOSURE DOOR IS OPEN. CURRENT CARRYING PARTS SHALL BE PLATED COPPER AND SWITCH CONTACTS SHALL BE SILVER-TUNGSTEN. SWITCHES SHALL BE QUICK-MADE, QUICK-BREAK TYPE. THE OPERATING HANDLE SHALL BE AN INTEGRAL PART OF THE ENCLOSURE BASE AND SHALL BE PAD LOCKABLE IN THE OFF POSITION. THE HANDLE POSITION SHALL INDICATE WHETHER THE SWITCH IS ON OR OFF. SWITCHES SHALL BE HORSE POWER RATED FOR 250 AC OR DC OR 600 VOLTS AC AS REQUIRED.
13. FIRE ALARM SYSTEM (REFER TO FIRE ALARM SHEET FOR ADDITIONAL INFORMATION):
14. IDENTIFICATION:
- a. PROVIDE TYPED DIRECTORIES IN PANEL BOARDS TO DEPICT ACTUAL EQUIPMENT CONNECTED TO INDIVIDUAL BREAKERS/SWITCHES.
- b. LABEL EACH PIECE OF EQUIPMENT WITH EQUIPMENT NAME DESIGNATION, SOURCE, VOLTAGE, PHASES.
- c. PROVIDE ORANGE LABELS WITH BLACK LETTER/NUMBERS INDICATING VOLTAGE SERVICE 120/208V--PH--W ; 480/277V--PH--W.
- d. FURNISH AND INSTALL OUTSIDE OF EQUIPMENT: DESIGNATION, SHALL HAVE BLACK 1/2 INCH LETTERS MINIMUM ON A WHITE BACKGROUND. ATTACH THE NAMEPLATE BY SCREWS OR RIVETS.
15. WIRING:
- a. CONDUCTORS FOR FEEDERS AND BRANCH CIRCUITS SHALL BE COPPER AND THE AWG SIZE AND TYPE AS SHOWN ON DRAWINGS MINIMUM WIRE SIZE SHALL BE #12 UNLESS OTHERWISE INDICATED IN THE DRAWINGS. THE CONDUCTORS SHALL HAVE 600 VOLT INSULATION, TYPE THHW OR THHN.
- b. CONDUCTORS SHALL BE STRANDED FOR SIZES #10AWG AND LARGER.
- c. ALUMINUM CONDUCTORS ARE NOT PERMITTED.
- d. ALL WIRING SHALL BE IN RACEWAY.
- e. WIRE CONNECTORS SHALL BE EQUAL TO "SCOTCH LOCK" FOR #10 AWG WIRE AND SMALLER AND EQUAL TO T & B "LOCKTIGHT" FOR #8 AWG AND LARGER. EQUALS BY BUCHANAN OR IDEAL ARE ACCEPTABLE.
- f. ALL WIRING TO BE COLOR-CODED AS FOLLOWS:
- | | |
|-------------------------|-------------------------|
| 120/208/240 VOLT SYSTEM | 277/480 VOLT SYSTEM |
| NEUTRAL -- WHITE | NEUTRAL -- GRAY |
| PHASE A OR L1 -- BLACK | PHASE A OR L1 -- ORANGE |
| PHASE B OR L2 -- RED | PHASE B OR L2 -- BROWN |
| PHASE C OR L3 -- BLUE | PHASE C OR L3 -- YELLOW |
| GROUND -- GREEN | GROUND -- GREEN |
6. WIRING DEVICES:
- a. THIS CONTRACTOR SHALL FURNISH AND INSTALL SWITCHES AND RECEPTACLES AS SHOWN ON THE DRAWINGS AND AS NECESSARY FOR A COMPLETE INSTALLATION.

- COLOR OF DEVICES AND PLATES SHALL BE AS DIRECTED BY THE ARCHITECT. THE DEVICES SHALL BE OF THE TYPES AND RATINGS LISTED, OR EQUALS AS MANUFACTURED BY: PASS & SEYMOUR, HUBBELL, LEVITON, LEGRAND. WEATHERPROOF OF RECEPTACLES SHALL BE INSTALLED WHERE SHOWN ON DRAWINGS OR AS REQUIRED BY CODE.
- TOGGLE SWITCHES: 20A-120V COMMERCIAL SPECIFICATION GRADE.
 - DUPLEX RECEPTACLES: 20A-120V COMMERCIAL SPECIFICATION GRADE.
 - GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE: 20A-125V, 5mA, COMMERCIAL SPECIFICATION GRADE.
- b. 120 WALL SWITCHES SHALL BE MOUNTED IN SUITABLE OUTLET BOXES IN THE WALL OR PARTITIONS. THEY SHALL BE OF THE QUIET DESIGN, TOGGLE HANDLE.
- c. RECEPTACLES SHALL BE GROUNDING TYPE, THREE WIRE (HOT, NEUTRAL WIRES PLUS EQUIPMENT GROUND) SINGLE, DUPLEX OR SPECIAL AS INDICATED ON THE DRAWINGS.
- d. SPECIAL PURPOSE NEMA RECEPTACLES OTHER THAN 20 AMP CONVENIENCE RECEPTACLES SHALL BE AS SHOWN ON PLANS. FINAL PUL CONFIGURATION SHALL BE COORDINATED WITH EQUIPMENT SELECTION.
- e. COLOR OF WIRING DEVICES AND COVER PLATES SHALL BE SELECTED BY ARCHITECT.
7. WALL PLATES:
- a. WALL PLATES SHALL BE AS SPECIFIED BY ARCHITECT AND/OR OWNER. WHERE STANDARD PLATES WILL NOT FIT WALL FINISH, UNPLASTERED BRICK OR SPECIAL FINISH, USE SPECIAL SIZE PLATES TO SUIT CONDITIONS. ALL PLATES SHALL BE PLATES LINE UP AND FLUSH WITH MOUNTING SURFACE AND SECURELY ATTACHED IN PLACE.
- b. WHERE SWITCHES, RECEPTACLES OR COMBINATIONS THEREOF ARE GROUNDED, USE GANG PLATES AND OUTLET BOXES TO SUIT THE SPECIFIC ARRANGEMENTS.
- c. VERIFY MOUNTING HEIGHTS OF WIRING DEVICES WITH ARCHITECT/OWNER: IN GENERAL, RECEPTACLES 15" ABOVE FLOOR OR 4.5" ABOVE COUNTER TOP WHERE COUNTERS OCCUR, AND SWITCHES 3'-6" ABOVE FLOOR, EXCEPT WHERE SPECIFIC HEIGHTS ARE INDICATED. SPECIAL RECEPTACLE SHALL BE LOCATED AS DIRECTED BY ARCHITECT AND ENGINEER OR AS REQUIRED BY THE EQUIPMENT SERVING.
- d. WALL PLATES SHALL BE OF THE SAME MANUFACTURER AS WIRING DEVICES.
- e. POKE THRUS (WHEN INDICATED ON DRAWINGS):
- f. PROVIDE SYSTEM, FIRE RATED POKE THROUGH PER DRAWINGS.
- g. FURNISH AND INSTALL ALL REQUIRED HARDWARE FOR A COMPLETE INSTALLATION SYSTEM.
- h. ACCEPTED MANUFACTURERS: HUBBELL, WIREMOLD, OR APPROVED EQUAL.
9. LIGHT FIXTURES:
- a. FIXTURES SHALL BE PROVIDED COMPLETE WITH ACCESSORIES SUCH AS PLASTER FRAMES, AND OTHER SUPPORTING DEVICES FOR: RECESSED, SURFACE, OR PENDANT MOUNT AS REQUIRED.
- b. SPLICES IN INTERNAL WIRING SHALL BE MADE WITH APPROVED INSULATED "WIRE NUT" TYPE MECHANICAL CONNECTORS, SUITABLE FOR THE TEMPERATURE AND VOLTAGE CONDITIONS TO WHICH THEY ARE SUBJECTED.
- c. EACH LIGHTING FIXTURE SHALL BE INDEPENDENTLY SUPPORTED FROM THE BUILDING STRUCTURE BY MEANS OF (2) 12 GAGE STEEL WIRE. SEE DETAIL IN FRONT SHEET.
- d. MANUFACTURER MODEL TYPES SHALL BE AS NOTED OR SCHEDULED ON THE DRAWINGS UNLESS OTHERWISE INDICATED.
- e. PROVIDE LAMPS FOR FIXTURES FROM: PHILLIPS, GENERAL ELECTRIC.
- f. BALLASTS OR DRIVERS SHALL BE ELECTRONIC WITH A POWER FACTOR OF NOT LESS THAN 98 PERCENT, TOTAL HARMONIC DISTORTION OF NOT MORE THAN 10%, ACCEPTABLE MANUFACTURERS: PHILLIPS, GE OR AS PROVIDED WITH LIGHT FIXTURE AS PART OF THE SYSTEM.
- g. THIS CONTRACTOR SHALL FURNISH ADDITIONAL AUXILIARY SUPPORTING STEEL HANGER WIRES ADEQUATELY SIZED TO SUPPORT THE WEIGHT OF THE FIXTURE AND FASTENED TO BUILDING STRUCTURE. MINIMUM TWO OUTLET BOXES FOR FIXTURES NOT MOUNTED ON BUILDING FRAMEWORK. FIXTURES SHALL NOT BE SUPPORTED SOLELY BY THE CEILING STRUCTURE.
- h. THIS CONTRACTOR SHALL PROVIDE ANY NECESSARY FITTINGS, ACCESSORIES, ETC. AS NECESSARY TO MAKE A COMPLETE INSTALLATION.
- i. REMOVE ALL DIRT, OIL OR GREASE FROM LIGHT FIXTURES. CLEAN ALL GLASS, LENSES, ETC. AND POLISH FIXTURES AND TRIM.
10. OCCUPANCY SENSORS (REFER TO DRAWING FOR INFORMATION).
8. PANELS (UTILIZE EXISTING PANELS WITH NEW BREAKERS WHEN INDICATED):
- a. PANEL BOARDS SHALL BE OF THE DEAD-FRONT, SAFETY TYPE, WITH BOLTED-TYPE UL LISTED MOLDED CASE CIRCUIT BREAKERS. CIRCUIT BREAKERS SHALL BE LISTED AS FACTORY RESEARCH. FIRE STOPPING PRODUCTS SHALL BE MANUFACTURED BY 3M CO.
5. ELECTRICAL CONNECTIONS
- a. ALL WIRE CONNECTIONS SHALL BE MADE BY MEANS OF SOLDERLESS CONNECTORS.
- b. JOINT AND SPLICES SHALL BE COVERED WITH 3M ELECTRICAL TAPE TO 150% OF INSULATION VALUE.
- c. NO SPLICES SHALL BE MADE IN THE CONDUCTOR EXCEPT AT OUTLET BOXES, JUNCTION BOXES, OR IN SPLICE BOXES.
6. EQUIPMENT CONNECTIONS
- f. PROVIDE FINAL CONNECTIONS FOR ALL EQUIPMENT FURNISHED UNDER OTHER DIVISIONS AND FOR ALL OWNER FURNISHED EQUIPMENT. PROVIDE A FLEXIBLE LIQUID TIGHT CONNECTO TO ALL VIBRATION PRODUCING EQUIPMENT.
- g. THE CONTRACTOR SHALL MAKE POWER CONNECTIONS TO ALL MOTORS AND EQUIPMENT FURNISHED BY OTHERS. SEE ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS, AND DRAWING NOTES FOR ADDITIONAL INFORMATION.
- h. ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING RATING NOT LESS THAN THE MAXIMUM SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED.
- i. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL BEAR THE UNDERWRITERS' LABEL (UL) AND SHALL BE INSTALLED IN THE MANNER FOR WHICH THEY ARE DESIGNED AND APPROVED.
- j. ALL DEVICES INSTALLED OUTSIDE OR IN DAMP LOCATIONS SHALL BE APPROVED WEATHERPROOF RATED.
- k. THE CONTRACTOR SHALL INSTALL ALL CONDUITS AND WIRES WITH A MINIMUM NUMBER OF BENDS AND IN SUCH A MANNER AS TO CONFORM TO THE STRUCTURE, AVOID OBSTRUCTIONS, PRESERVE HEAD ROOM, KEEP OPENINGS AND PASSAGeways CLEAR AND MEET ALL STRUCTURAL CODE REQUIREMENTS.
- l. BRANCH CIRCUITS TO RECEPTACLES, LIGHTING AND MISC. SMALL LOADS (20 AMP CIRCUITS), UNLESS SPECIFICALLY NOTED OTHERWISE, SHALL BE 2-#12, 1-#12G, 3/4" C.
- m. CONTRACTOR SHALL INSTALL ALL EQUIPMENT, WIRE AND CABLE FURNISHED TO HIM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL INSTALLATION DRAWINGS AND WIRING DIAGRAMS FROM THE EQUIPMENT MANUFACTURER. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
- n. CONTRACTOR SHALL MAKE FINAL CONNECTIONS AND TERMINATIONS TO THE OWNER, MECHANICAL, AND PLUMBING CONTRACTOR'S FURNISHED EQUIPMENT.
7. MISCELLANEOUS SUPPORTING MEMBERS
- a. THE INSTALLATION OF ANGLES CHANNELS, AND OTHER MISCELLANEOUS STEEL, BOLTS, RODS, ETC. REQUIRED TO SUPPORT LIGHT FIXTURE, CONDUIT, RACEWAY, LADDER TRAY, OR OTHER ELECTRICAL EQUIPMENT OR DEVICES SHALL BE COORDINATED WITH THE G.C.
8. SPECIAL SYSTEMS:
- a. VOICE/DATA/CABLE TV SYSTEMS: UNDER THIS SET OF ELECTRICAL DRAWINGS CONTRACTOR SHALL INSTALL CONDUITS AND J-BOXES. G.C. IS RESPONSIBLE FOR COORDINATION BETWEEN ALL SUB CONTRACTORS AND IS ULTIMATELY RESPONSIBLE FOR ACCURATELY DICTATING THE SCOPE BETWEEN SUB CONTRACTS.

C. INSTALLATION (VERIFY WITH G.C./MEANS AND METHODS SHOULD BE APPROVED BY GC AND ARCHITECT):

1. CUTTING AND PATCHING:
- a. ALL CUTTING, DRILLING, PATCHING, ETC. NECESSARY FOR INSTALLATION OF EQUIPMENT UNDER THIS CONTRACT SHALL BE DONE BY THIS CONTRACTOR.
- b. ALL DISTURBED CONSTRUCTION AND FINISHED SHALL BE RETURNED TO ITS ORIGINAL STATE. HOLES IN CONCRETE WALLS AND FLOORS SHALL BE CORE DRILLED AND SLEEVED. NO CUTTING OF STRUCTURAL MEMBERS WILL BE ALLOWED.
2. INSTALLATION OF WORK:
- a. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO ENSURE THE SAFETY OF THE OWNERS EMPLOYEES, BUILDING EMPLOYEES AND GUESTS, AS WELL AS THEIR OWN FORCES, BY ADEQUATELY PROTECTING ANY EXPOSED LIVE CONDUCTORS, OR DEVICES THROUGHOUT THE COURSE OF THIS WORK.
- b. WIRE SHALL BE INSTALLED CONTINUOUS BETWEEN DEVICES, WITH SPLICES LOCATED ONLY IN JUNCTION BOXES, PULL BOXES, OUTLET BOXES OR IN CABINETS. CONDUCTORS SHALL BE OF SUFFICIENT LENGTH TO REACH THE FARTHEST TERMINAL IN PANELS. A MINIMUM OF 6" LOOPS SHALL REMAIN WHERE CONNECTIONS OR TAPS ARE TO BE MADE IN BRANCH CIRCUIT WIRING.
- c. CONTRACTOR SHALL BE RESPONSIBLE FOR EXACT LOCATION OF ALL EQUIPMENT AND IN CASE ANY OUTLETS DO NOT COME IN CORRECT LOCATION, HE SHALL MOVE SAME, DO NECESSARY CUTTING AND PATCHING.
- d. OWNER RESERVES THE RIGHT TO CHANGE LOCATION OF OUTLETS WITHIN 10'-0" RADIUS BEFORE WORK IS INSTALLED WITHOUT EXTRA COST.
- e. CHECK WITH HVAC CONTRACTOR AS TO LOCATION OF UNITS, DUCTS AND GRILLES AND PLUMBING CONTRACTOR AS TO LOCATION OF PIPING BEFORE INSTALLING THE WORK.
- f. CONTRACTOR SHALL CONSULT WITH THE ARCHITECT AND REVIEW THE PLANS TO VERIFY THE EXACT LOCATIONS OF ALL OUTLETS ARE ABOVE COUNTERS WHERE CABINET WORK OCCURS, AND VERIFY THAT SWITCHES ARE AT THE CORRECT SIDE OF DOOR SWINGS.
- d. THE CONTRACTOR SHALL CONSULT WITH THE EQUIPMENT SUPPLIERS FOR THE CORRECT SIZES OF ALL OUTLETS IN SUFFICIENT TIME BEFORE WALL CONSTRUCTION.
- e. FAILURE OF THE CONTRACTOR TO COMPLY WITH ALL OF THE ABOVE SHALL MAKE HIM/HER RESPONSIBLE FOR ANY RELOCATIONS AT HIS EXPENSE DUE TO CONFLICT WITH OTHER EQUIPMENT.
3. GROUNDING:
- a. CONTRACTOR SHALL INSTALL ENTIRE CONDUIT SYSTEM, INCLUDING BOXES, CABINETS, PANELS, ETC. SO AS TO INSURE CARBON METAL PER CONTINUITY THROUGHOUT THE SYSTEM WHICH INCLUDES BUT IS NOT LIMITED TO: PROVIDE COMPLETE WIRE GROUNDING CONDUCTOR SYSTEM, #12 AWG MINIMUM, SIZED AND INSTALLED IN ACCORDANCE WITH THE LATEST ADOPTEED EDITION OF THE CODE.
- b. ALL DEVICES SHALL BE BONDED TO THE CONDUIT SYSTEM. USE A BONDING JUMPER BETWEEN THE OUTLET BOX AND THE DEVICE GROUNDING TERMINAL. METAL TO-METAL JUMP BETWEEN THE DEVICES YOKE AND THE OUTLET BOX IS NOT SUFFICIENT AND IS NOT ACCEPTABLE AS A BOND FOR EITHER SURFACE MOUNTED BOXES OR FLUSH TYPE BOXES. ALL JUNCTION BOXES, OUTLET BOXES AND PULL BOXES SHALL BE BONDED TO THE CONDUIT SYSTEM. ALL CONDUIT, INCLUDING FLEXIBLE CONDUIT, SHALL BE GROUNDED WITH GREEN GROUNDING CONDUCTOR.
- c. ALL ENCLOSURES AND NON-CURRENT CARRYING METAL PARTS ARE TO BE GROUNDED. CONDUIT SYSTEM IS TO BE ELECTRICALLY CONTINUOUS. ALL LOCK NUTS MUST COT THROUGH ENAMELED OR PAINTED SURFACES ON ENCLOSURES. ALL NON-ENCLOSURE CARRYING METAL PARTS SHALL BE GROUNDED. ISOLATED FROM THE CONDUIT SYSTEM, USE BONDING JUMPERS WITH APPROVED CLAMPS. ALL GROUND CLAMPS SHALL BE "PENN-UNION" OR EQUAL, SIMILAR TO "GPL" TYPE.
- d. THE COMPLETE ELECTRICAL INSTALLATION SHALL BE PERMANENTLY AND EFFECTIVELY GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODE. EQUIPMENT GROUNDING SYSTEM CABLE SHALL BE COPPER.
- e. EQUIPMENT GROUNDING CONDUCTORS SHALL BE INSTALLED IN ALL RACEWAYS AND ENCLOSURES WITHIN THE BUILDING.
- f. ACCESSIBLE GROUNDING CONNECTIONS SHALL BE BOLTED OR CLAMP TYPE UNLESS OTHERWISE INDICATED. SOLDERED CONNECTIONS WILL NOT BE PERMITTED IN THE GROUNDING SYSTEM.
4. FIRE STOPPING (MEANS AND METHODS- SHOULD BE APPROVED BY G.C. AND ARCHITECT)
- a. ALL PENETRATIONS IN WALL, FLOOR OR CEILINGS SHALL BE SUITABLY CLOSED UP AND SEALED WITH A FIRE STOPPING COMPOUND LISTED IN THE MOST RECENT FACTORY RESEARCH. FIRE STOPPING PRODUCTS SHALL BE MANUFACTURED BY 3M CO.
5. ELECTRICAL CONNECTIONS
- a. ALL WIRE CONNECTIONS SHALL BE MADE BY MEANS OF SOLDERLESS CONNECTORS.
- b. JOINT AND SPLICES SHALL BE COVERED WITH 3M ELECTRICAL TAPE TO 150% OF INSULATION VALUE.
- c. NO SPLICES SHALL BE MADE IN THE CONDUCTOR EXCEPT AT OUTLET BOXES, JUNCTION BOXES, OR IN SPLICE BOXES.
6. EQUIPMENT CONNECTIONS
- f. PROVIDE FINAL CONNECTIONS FOR ALL EQUIPMENT FURNISHED UNDER OTHER DIVISIONS AND FOR ALL OWNER FURNISHED EQUIPMENT. PROVIDE A FLEXIBLE LIQUID TIGHT CONNECTO TO ALL VIBRATION PRODUCING EQUIPMENT.
- g. THE CONTRACTOR SHALL MAKE POWER CONNECTIONS TO ALL MOTORS AND EQUIPMENT FURNISHED BY OTHERS. SEE ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS, AND DRAWING NOTES FOR ADDITIONAL INFORMATION.
- h. ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING RATING NOT LESS THAN THE MAXIMUM SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED.
- i. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL BEAR THE UNDERWRITERS' LABEL (UL) AND SHALL BE INSTALLED IN THE MANNER FOR WHICH THEY ARE DESIGNED AND APPROVED.
- j. ALL DEVICES INSTALLED OUTSIDE OR IN DAMP LOCATIONS SHALL BE APPROVED WEATHERPROOF RATED.
- k. THE CONTRACTOR SHALL INSTALL ALL CONDUITS AND WIRES WITH A MINIMUM NUMBER OF BENDS AND IN SUCH A MANNER AS TO CONFORM TO THE STRUCTURE, AVOID OBSTRUCTIONS, PRESERVE HEAD ROOM, KEEP OPENINGS AND PASSAGeways CLEAR AND MEET ALL STRUCTURAL CODE REQUIREMENTS.
- l. BRANCH CIRCUITS TO RECEPTACLES, LIGHTING AND MISC. SMALL LOADS (20 AMP CIRCUITS), UNLESS SPECIFICALLY NOTED OTHERWISE, SHALL BE 2-#12, 1-#12G, 3/4" C.
- m. CONTRACTOR SHALL INSTALL ALL EQUIPMENT, WIRE AND CABLE FURNISHED TO HIM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL INSTALLATION DRAWINGS AND WIRING DIAGRAMS FROM THE EQUIPMENT MANUFACTURER. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
- n. CONTRACTOR SHALL MAKE FINAL CONNECTIONS AND TERMINATIONS TO THE OWNER, MECHANICAL, AND PLUMBING CONTRACTOR'S FURNISHED EQUIPMENT.
7. MISCELLANEOUS SUPPORTING MEMBERS
- a. THE INSTALLATION OF ANGLES CHANNELS, AND OTHER MISCELLANEOUS STEEL, BOLTS, RODS, ETC. REQUIRED TO SUPPORT LIGHT FIXTURE, CONDUIT, RACEWAY, LADDER TRAY, OR OTHER ELECTRICAL EQUIPMENT OR DEVICES SHALL BE COORDINATED WITH THE G.C.
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DATE: 5/13/24 EXP: 11/30/25

No.	Description	Date
	FOR REVIEW	5/1/24

j.	RECEPTACLES SHALL HAVE PRINTED LABELS WITH THE PANEL AND CIRCUIT NUMBER PLACED ON THE COVER. THE LABEL SHALL BE RED WITH BLACK LETTERS FOR EMERGENCY RECEPTACLES, AND WHITE WITH BLANK LETTERS FOR NORMAL RECEPTACLES.
k.	THE CONTRACTOR SHALL PROVIDE A SET OF AS-BUILT DRAWINGS SHOWING THE LOCATIONS OF ALL UNDERGROUND CONDUITS, INDICATE ALL CHANGES MADE DURING CONSTRUCTION, AND ANY DEVIATIONS FROM THE ELECTRICAL DRAWINGS.
l.	PROVIDE PULL WIRE IN ALL EMPTY CONDUITS.
m.	FOR PURPOSES OF CLEARNESS AND LEGIBILITY, THE ELECTRICAL DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC. THE SIZE AND LOCATION OF EQUIPMENT IS SHOWN TO SCALE WHEREVER POSSIBLE. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND INFORMATION AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATION SECTIONS WHERE ELECTRICAL WORK INTERFACES WITH OTHER TRADES.
n.	THIS CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF/HERSELF WITH CONSTRUCTION CONDITIONS. NO ALLOWANCE WILL BE MADE SUBSEQUENTLY, ON THIS CONDITION, IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS PART.
o.	ALL CONDUIT SHALL BE CONCEALED WHEREVER POSSIBLE. THE CONTRACTOR SHALL REVIEW THE PLANS AND SPECIFICATIONS TO DETERMINE WHERE NEW WALLS AND CEILINGS ARE TO BE INSTALLED AND SHALL MAKE USE OF THESE AREAS TO CONCEAL CONDUIT. THE CONTRACTOR SHALL USE SURFACE RACEWAYS SUCH AS WIREMOLD WHERE NECESSARY (ONLY WHERE INDICATED OR AS DIRECTED).
10.	TEMPORARY LIGHTING, POWER, FIRE, AND SAFETY
e.	E.C. TO PROVIDE TEMPORARY LIGHTING AND POWER AS REQUIRED IN AREAS UNDERGOING WORK DURING CONSTRUCTION.
b.	E.C. SHALL COMPLY WITH NFPA 241 FOR SAFEGUARDING DURING CONSTRUCTION AND ALTERATION OPERATIONS.
11.	BALANCING OF LOADS
u.	UPON CONNECTING ALL CIRCUITS TO PANELS, THE CONTRACTOR SHALL BALANCE THE LOAD IN AMPERES TO +/- 20% BETWEEN PHASES FOR EACH PANEL OR PER OWNERS SATISFACTION.
12.	TESTING AND INSPECTION:
a.	THE ELECTRICAL CONTRACTOR SHALL THOROUGHLY TEST THE ENTIRE ELECTRICAL SYSTEM FOR GROUNDS, SHORTS AND PROPER GROUNDING RESISTANCE. A MAXIMUM OF 25 OHMS RESISTANCE FROM NEUTRAL CONDUCTOR AND CONDUIT TO EARTH GROUND SHALL BE PERMITTED. ONLY A GROUND RESISTANCE MEASURING METER OF APPROVED TYPE SHALL BE USED. A COMMON OHM METER IS NOT ACCEPTABLE.
b.	THE ELECTRICAL CONTRACTOR SHALL SEE THAT LOCAL INSPECTION AUTHORITIES ARE NOTIFIED WHEN INSPECTIONS ARE REQUIRED BY CODE AND SHALL GIVE ALL NECESSARY ASSISTANCE TO THE INSPECTOR WHEN HE IS MAKING AN INSPECTION.
c.	THE ELECTRICAL CONTRACTOR WILL SATISFY ALL REGULATIONS HAVING JURISDICTION ON THIS PROJECT.
d.	THE ENTIRE WIRING SYSTEM SHALL BE TESTED FOR SHORT CIRCUITS, GROUNDS AND INSULATION RESISTANCE BETWEEN CONDUCTORS AND TO GROUND.

PROJECT NO: 23.190
SHEET NO:

E5.0

DRAWINGS COPYRIGHT 2023
DESIGNHAUS INC.
THESE DRAWINGS ARE PROTECTED UNDER
SECTION 102 OF THE COPYRIGHT ACT, 11 U.S.C.

SHEET TITLE: ELECTRICAL SPECIFICATION SHEET

DRAWN BY: AH CHECKED BY: MGH

Ownership Information

Ownership: JMD Land, LLC (“Applicant”) owns the property located at 2400 Oakton St. in Mt. Prospect, Illinois (PINs: 08-23-400-009/-010/-011). Attached hereto please find a copy of the Special Warranty Deed, Secretary of State webpage printouts and a Cook County Disclosure of Ownership Interest Statement.

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24GSC452130LP

THIS INSTRUMENT PREPARED

BY: William Lundgren
Zabel Law, LLC
55 W Monroe, Ste 3330
Chicago, IL 60603

Doc# 2406822093 Fee: \$107.00
KAREN A. YARBROUGH
COOK COUNTY CLERK'S OFFICE
Date 3/8/2024 12:00 AM Pg: 1 of 7

Dec ID 20240201637344
ST/Co Stamp 0-330-297-904 ST Tax \$3,500.00 CO Tax
\$1,750.00

SEE PAGE 2 FOR MAIL TO INFORMATION

SPECIAL WARRANTY DEED

THE GRANTOR, **2400 OAKTON STREET LLC**, an Illinois Limited Liability Company, having an address at 677 N. Larch Ave., Elmhurst, IL 60126, for and in consideration of TEN AND 00/100 DOLLARS, and other good and valuable consideration in hand paid, REMISE, RELEASE, GRANTS, BARGAINS, CONVEYS, AND SELLS to GRANTEE, **JMD Land, LLC**, an Illinois Limited Liability Company, having an office at 720 Richard Ln, Elk Grove Village, IL 60007, and to its successors and assigns, FOREVER all of such Grantor's respective interests in the real estate situated in the County of Cook and State of Illinois known and legally described on **EXHIBIT A** attached hereto and by this reference made a part hereof ("Real Estate");

TO HAVE AND TO HOLD the said interests in the Real Estate, together with the respective interests in the improvements thereon and the rights, easements, privileges, hereditaments and appurtenances thereunto belonging or appertaining, and reversion and reversions, and remainder and remainders, rents, issues and profits thereof, and all of the estate, right, title, interest, claim or demand whatsoever, of such Grantors, either in law or in equity, of, in and to the Real Estate, with the hereditaments and appurtenances, unto Grantee, its successors, heirs and assigns forever.

And the Grantor, for itself, and its successors and assignees, does covenant, promise and agree, to and with the Grantee, its successors and assigns, that Grantor will warrant and forever

1 of 7

defend the Real Estate described above against all persons lawfully claiming by, through or under Grantor, subject however to the matters set forth on **EXHIBIT "B"**.

Permanent Real Estate Index Number(s): 08-23-400-009-0000 ; 08-23-400-010-0000 ; 08-23-400-011-0000

Address of Real Estate: 2400 Oakton Street, Arlington Heights, IL 60005

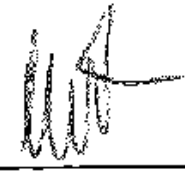
[signature page to follow]

2 of 7

IN WITNESS WHEREOF, Grantor has executed this Special Warranty Deed as of the
27th day of February, 2024.

SELLER:

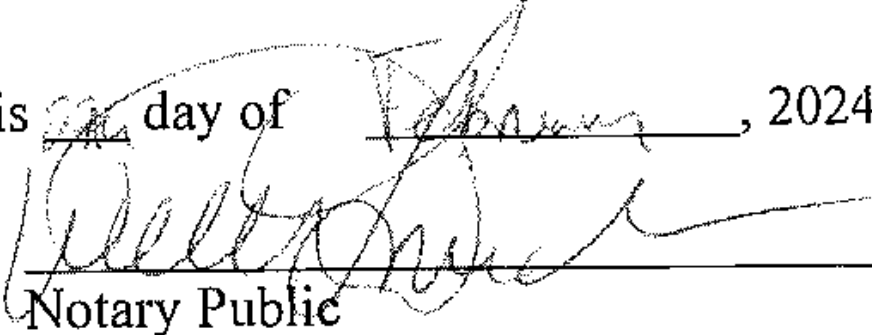
2400 OAKTON STREET LLC,
 An Illinois Limited Liability Company

By: 
 Aleksandar Mimic,
 Its sole member and Manager

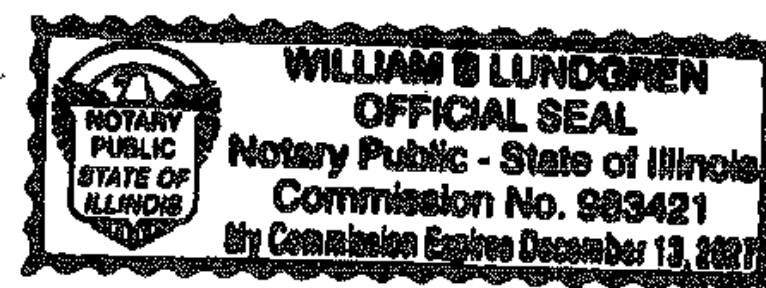
STATE OF ILLINOIS)
)
 COUNTY OF COOK) ss.

The undersigned, a Notary Public in and for said County, in the State aforesaid, do hereby certify that Aleksandar Mimic, is the sole member and manager of 2400 Oakton Street LLC, an Illinois Limited Liability Company, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their own free and voluntary act, and as the free and voluntary act of said limited liability company for the uses and purposes therein set forth.

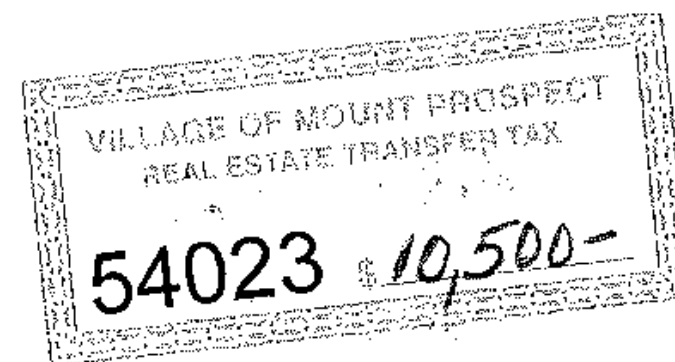
GIVEN under my hand and notarial seal, this 27th day of February, 2024


 Notary Public

Prepared By: William Lundgren
 Zabel Law, LLC
 55 W Monroe St, Ste 3330
 Chicago, IL 60603



Mail To: JMD Land, LLC
and send Attn: Mark DiMeo
tax bills 3636 Lake Ave
to: Wilmette, IL 60091



3 of 7

EXHIBIT "A"

LEGAL DESCRIPTION

THE SOUTH 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHEAST 1/4 (EXCEPT THE EAST 974.00 FEET, AS MEASURED ON THE NORTH AND SOUTH LINES THEREOF, AND EXCEPT THE SOUTH 50.0 FEET THEREOF) IN SECTION 23, TOWNSHIP 41 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COUNTY OF COOK, STATE OF ILLINOIS.

Permanent Real Estate Index Number(s): 08-23-400-009-0000 ; 08-23-400-010-0000 ; 08-23-400-011-0000

Address of Real Estate: 2400 Oakton Street, Arlington Heights, IL 60005

4 of 7

EXHIBIT "B"**PERMITTED EXCEPTIONS**

1. General real estate taxes and assessments which are not yet due and payable as of the Closing Date;
2. Exceptions to title relating to any matters created by, through, or under the acts of Grantee or its agents;
3. The land lies within the boundaries of a special service area as disclosed by ordinance recorded as recording no.2223722004, and is subject to additional taxes under the terms of said ordinance and subsequent related ordinances;
4. Rights of Way for drainage tiles, ditches, feeders, laterals and underground pipes, if any.
5. Rights of the public, the State of Illinois and the municipality in and to that part of the Land, if any, taken or used for road purposes;
6. Terms and provisions of Ordinance No. 6318, annexating certain property to the Village of Mount Prospect as disclosed by instrument recorded May 5, 2017 as Document No. 1712513065;
7. Terms and provisions of Ordinance No. 6327, annexating certain property to the Village of Mount Prospect as disclosed by instrument recorded May 31, 2017 as Document No. 1715129000;
8. Note: This policy shall not be construed as insuring any part of the Land falling in the East 974 feet of the South 1/2 of the Southwest 1/4 of the South East 1/4 of Section 23, Township 41 North, Range 11, East of the Third Principal Meridian, aforesaid. (Affects all of the Land except the North 478 feet thereof);
9. Grant of easement recorded January 13, 1975 as document 22960776 made by First Arlington National Bank of Arlington Heights, as trustee under trust number A521 to Northern Illinois Gas Company, its successors and assigns of a perpetual easement and right of way for the purpose of laying, maintaining, operating, renewing, replacing and removing gas mains and any necessary gas facilities appurtenant thereto, together with the right of access thereto for said purposes, in, upon, under,

5 of 7

along and across the West 10 feet of the East 35 feet and the North 10 feet of the South 195 feet of the Land;

10. Terms, provisions, covenants and conditions contained in easement grant recorded February 25, 1975 as document 23005388 made by First Arlington National Bank of Arlington Heights, as trustee under trust number A521 to the Metropolitan Sanitary District of Greater Chicago, a Municipal Corporation of Illinois its successors and assigns, the perpetual easement and the temporary easement, right, permission and authority to construct, reconstruct, repair, replace, operate and maintain the intercepting sewer under and through the Land described in said instrument.
(Permanent easement over the South 20 feet of the Land temporary easement over the North 20 feet of the South 40 feet of the Land);
11. Electric and telephone facilities agreement recorded March 3, 1975 as document 23009657 made by First Arlington National Bank of Arlington Heights, as trustee under trust number A521 to the Commonwealth Edison Company and the Illinois Bell Telephone Company their successors and assigns of an easement for public utilities purposes to install their respective electrical facilities and communication facilities in and upon the Land described in said instrument;
12. Grant of easement recorded October 7, 1975 as document 23246500 made by First Arlington National Bank of Arlington Heights, as trustee under trust number A521 to Union Oil Company of California, of an easement 10 feet in width, 5 feet on either side over, across and under the Land described in said instrument for purposes of constructing, inspecting, repairing, maintaining, replacing and removing a 12 inch diameter storm sewer line to empty into a run-off stream commonly referred to as Higgins Creek. (Affects the East 10 feet of the West 350 feet of approximately the North 15 feet of the Land);
13. Notice of requirements for storm water detention dated June 24, 1978 and recorded August 24, 1978 as document 24597815 executed by Lakeview Trust and Savings Bank;
14. Rights of the owners of Land bordering Higgins Creek in respect to the waters of said Higgins Creek;

6 of 7

15. Possible easement for utilities along the Southerly line of the Land as disclosed by wood utility poles shown on survey 81.101 by George D. Harlser;
16. All title exceptions and survey matters which Grantee agrees to take title; and
17. Any other exceptions to title approved in writing by Grantee.

7 of 7

COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT

The Cook County Code of Ordinances (§2-610 *et seq.*) requires that any Applicant for any County Action must disclose information concerning ownership interests in the Applicant. This Disclosure of Ownership Interest Statement must be completed with all information current as of the date this Statement is signed. Furthermore, this Statement must be kept current, by filing an amended Statement, until such time as the County Board or County Agency shall take action on the application. The information contained in this Statement will be maintained in a database and made available for public viewing. **County reserves the right to request additional information to verify veracity of information contained in this statement.**

If you are asked to list names, but there are no applicable names to list, you must state NONE. An incomplete Statement will be returned and any action regarding this contract will be delayed. A failure to fully comply with the ordinance may result in the action taken by the County Board or County Agency being voided.

"Applicant" means any Entity or person making an application to the County for any County Action.

"County Action" means any action by a County Agency, a County Department, or the County Board regarding an ordinance or ordinance amendment, a County Board approval, or other County agency approval, with respect to contracts, leases, or sale or purchase of real estate.

"Person" "Entity" or "Legal Entity" means a sole proprietorship, corporation, partnership, association, business trust, estate, two or more persons having a joint or common interest, trustee of a land trust, other commercial or legal entity or any beneficiary or beneficiaries thereof.

This Disclosure of Ownership Interest Statement must be submitted by :

1. An Applicant for County Action and
2. A Person that holds stock or a beneficial interest in the Applicant and is listed on the Applicant's Statement (a "Holder") must file a Statement and complete #1 only under **Ownership Interest Declaration**.

Please print or type responses clearly and legibly. Add additional pages if needed, being careful to identify each portion of the form to which each additional page refers.

This Statement is being made by the ☒ Applicant or ☐ Stock/Beneficial Interest Holder

This Statement is an: ☒ Original Statement or ☐ Amended Statement

Identifying Information:

Name JMD LAND LLC

D/B/A: _____ FEIN # Only: 20-2327985

Street Address: 720 Richard Lane

City: Elk Grove Village State: IL

Zip Code: 60007

Phone No.: 847-640-2240 Fax Number: _____

Email: JMDLAND@GMAIL.COM

Cook County Business Registration Number: _____
(Sole Proprietor, Joint Venture Partnership)

Corporate File Number (if applicable): _____

Form of Legal Entity:

☐ Sole Proprietor ☐ Partnership ☐ Corporation ☐ Trustee of Land Trust

☐ Business Trust ☐ Estate ☐ Association ☐ Joint Venture

☒ Other (describe) LLC

Ownership Interest Declaration:

1. List the name(s), address, and percent ownership of each Person having a legal or beneficial interest (including ownership) of more than five percent (5%) in the Applicant/Holder.

Name	Address	Percentage Interest in Applicant/Holder
John DiMeo	321 Grand Blvd Park Ridge IL 60068	50%
Mark DiMeo	737 N. Washington Park Ridge IL 60068	50%

2. If the interest of any Person listed in (1) above is held as an agent or agents, or a nominee or nominees, list the name and address of the principal on whose behalf the interest is held.

Name of Agent/Nominee	Name of Principal	Principal's Address
-----------------------	-------------------	---------------------

3. Is the Applicant constructively controlled by another person or Legal Entity? [] Yes [☒] No
If yes, state the name, address and percentage of beneficial interest of such person, and the relationship under which such control is being or may be exercised.

Name	Address	Percentage of Beneficial Interest	Relationship
------	---------	-----------------------------------	--------------

Corporate Officers, Members and Partners Information:

For all corporations, list the names, addresses, and terms for all corporate officers. For all limited liability companies, list the names, addresses for all members. For all partnerships and joint ventures, list the names, addresses, for each partner or joint venture.

Name	Address	Title (specify title of Office, or whether manager or partner/joint venture)	Term of Office
------	---------	--	----------------

John DiMeo	321 Grand Blvd Park Ridge IL 60068	- Member	
Mark DiMeo	737 N Washington Park Ridge IL 60068	- Member	

Declaration (check the applicable box):

- ☒ I state under oath that the Applicant has withheld no disclosure as to ownership interest in the Applicant nor reserved any information, data or plan as to the intended use or purpose for which the Applicant seeks County Board or other County Agency action.
- ☒ I state under oath that the Holder has withheld no disclosure as to ownership interest nor reserved any information required to be disclosed.

1. REAL ESTATE OWNERSHIP DISCLOSURES.

The Applicant must indicate by checking the appropriate provision below and providing all required information that either:

- a) The following is a complete list of all real estate owned by the Applicant in Cook County:

PERMANENT INDEX NUMBER(S): 08-23-400-009/-010/-011

(ATTACH SHEET IF NECESSARY TO LIST ADDITIONAL INDEX NUMBERS)

OR:

- b) ☒ The Applicant owns no real estate in Cook County.

2. EXCEPTIONS TO CERTIFICATIONS OR DISCLOSURES.

If the Applicant is unable to certify to any of the Certifications or any other statements contained in this EDS and not explained elsewhere in this EDS, the Applicant must explain below:

If the letters, "NA", the word "None" or "No Response" appears above, or if the space is left blank, it will be conclusively presumed that the Applicant certified to all Certifications and other statements contained in this EDS.

COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT SIGNATURE PAGE

John DiMeo
Name of Authorized Applicant/Holder Representative (please print or type)

[Signature]
Signature

John@DiMeobros.com
E-mail address

Subscribed to and sworn before me
this 24 day of May, 2024

X [Signature]
Notary Public Signature

Member
Title

5/24/24
Date

847-702-3635
Phone Number

My commission expires:



Business Entity Search

apps.ilsos.gov/businessentitysearch/businessentitysearch



The Office of the Illinois
Secretary of State

Business Entity Search

Entity Information

Entity Name	JMD LAND, LLC			
Principal Address	720 RICHARD LN ELK GROVE VILLAGE, IL 600075628			
File Number	01422731	Status	ACTIVE on 01-19-2024	
Entity Type	LLC	Type of LLC	Domestic	
Org. Date/Admission Date	02-10-2005	Jurisdiction	IL	
Duration	PERPETUAL			
Annual Report Filing Date	01-19-2024	Annual Report Year	2024	
Agent Information	D & L COMPANY AGENTS, INC. 216 HIGINS RD. (RAD) PARK RIDGE, IL 60068		Agent Change Date	07-12-2018

Services and More Information

Choose a tab below to view services available to this business and more information about this business.

Business Entity Search

apps.ilsos.gov/businessentitysearch/businessentitysearch

Date	02-10-2005			
Duration	PERPETUAL			
Annual Report Filing Date	01-19-2024	Annual Report Year	2024	
Agent Information	D & L COMPANY AGENTS, INC. 216 HIGINS RD. (RAD) PARK RIDGE, IL 60068		Agent Change Date	07-12-2018

Services and More Information

Choose a tab below to view services available to this business and more information about this business.

Available Services

Managers

Old LLC Name

Assumed Name

Series Name

File History

Managers

Address

DIMEO, JOHN720 RICHARD LNELK GROVE VILLAGE, IL 600070000

DIMEO, MARK720 RICHARD LNELK GROVE VILLAGE, IL 60007

Showing 1 to 2 of 2 entries

Previous

1

Next

ilsos.gov



Quick Links

All Departments

Business Entity Search

apps.ilsos.gov/businessentitysearch/businessentitysearch

The Office of the Illinois Secretary of State

Business Entity Search

Entity Information

Entity Name	DI MEO BROTHERS, INC.		
File Number	50216039	Status	ACTIVE
Entity Type	CORPORATION	Type of Corp	DOMESTIC BCA
Incorporation Date (Domestic)	04-09-1973	State	ILLINOIS
Duration Date	PERPETUAL		
Annual Report Filing Date	02-27-2024	Annual Report Year	2024
Agent Information	JOHN DIMEO 720 RICHARD LANE ELK GROVE ,IL 60007		
	Agent Change Date	05-05-2006	

Services and More Information

Choose a tab below to view services available to this business and more information about this business.

Available Services

Officers

Assumed Name

Old Corp Name

File History

Business Entity Search

apps.ilsos.gov/businessentitysearch/businessentitysearch

Entity Name	DI MEO BROTHERS, INC.		
File Number	50216039	Status	ACTIVE
Entity Type	CORPORATION	Type of Corp	DOMESTIC BCA
Incorporation Date (Domestic)	04-09-1973	State	ILLINOIS
Duration Date	PERPETUAL		
Annual Report Filing Date	02-27-2024	Annual Report Year	2024
Agent Information	JOHN DIMEO 720 RICHARD LANE ELK GROVE ,IL 60007	Agent Change Date	05-05-2006

Services and More Information

Choose a tab below to view services available to this business and more information about this business.

Available Services

Officers

Assumed Name

Old Corp Name

File History

Officer	Name and Address
President	MARK DIMEO 737 N. WASHINGTON PARK RIDGE, IL 60068
Secretary	JOHN DIMEO 321 GRAND BLVD PARKRIDGE IL 60068



RESOLUTION NO.

A RESOLUTION IN SUPPORT OF
JMD LAND, LLC'S APPLICATION FOR A CLASS 6B TAX INCENTIVE FOR THE
PROPERTY LOCATED AT
2400 OAKTON STREET, MOUNT PROSPECT, ILLINOIS

WHEREAS, the Village of Mount Prospect encourages community development to provide for economic growth and career opportunities; and

WHEREAS, through property tax incentives offered by Cook County, various opportunities exist for industrial properties in the Village of Mount Prospect, Cook County; and

WHEREAS, without the Cook County property tax incentives, the Village of Mount Prospect is at a competitive disadvantage with the neighboring counties of Lake and DuPage in attracting industrial development; and

WHEREAS, JMD Land, LLC has requested the Village of Mount Prospect support its application for a Class 6B Real Property Classification at 2400 Oakton Street, Mount Prospect, Illinois, Cook County; and

WHEREAS, the corporate authorities of the Village of Mount Prospect believe that their request is in the best interest of the economic development in the Village of Mount Prospect.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF MOUNT PROSPECT, COOK COUNTY, ILLINOIS:

SECTION ONE: That the Mayor and Board of Trustees of the Village of Mount Prospect do hereby support and consent to the application for the Class 6B Tax Incentive of a property tax reduction from 25% to 10% for years 1 through 10, 15% in year 11, and 20% in year 12 from Cook County for the Property located at 2400 Oakton Street and legally described as:

THE SOUTH ½ OF THE SOUTHWEST ¼ OF THE SOUTHEAST ¼
(EXCEPT THE EAST 974.00 FEET, AS MEASURED ON THE
NORTH AND SOUTH LINES THEREOF, AND EXCEPT THE SOUTH
50.0 FEET THEREOF) IN SECTION 23, TOWNSHIP 41 NORTH,
RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, COUNTY
OF COOK, STATE OF ILLINOIS.

Property Index Number: 08-23-400-009-0000,
08-23-400-010-0000,
08-23-400-011-0000;

SECTION TWO: That the Village of Mount Prospect supports industrial growth, increased employment and economic development and the subject property is in furtherance of this goal.

SECTION THREE: That this Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

AYES:

NAYS:

ABSENT:

PASSED and APPROVED this 18th day June 2024.

Paul Wm. Hoefert
Mayor

ATTEST:

Karen M. Agoranos
Village Clerk



Item Cover Page

Subject

Meeting

As submitted

June 18, 2024 - VILLAGE BOARD/COMMITTEE OF THE WHOLE
REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE
BOARD

Fiscal Impact (Y/N)

Dollar Amount

Budget Source

Category

VILLAGE MANAGER'S REPORT

Type

Presentation

Information

Discussion

Alternatives

Staff Recommendation

Attachments

None



Item Cover Page

Subject	Ethical Standards Discussion
Meeting	June 18, 2024 - VILLAGE BOARD/COMMITTEE OF THE WHOLE REGULAR MEETING OF THE MOUNT PROSPECT VILLAGE BOARD
Fiscal Impact (Y/N)	
Dollar Amount	
Budget Source	
Category	DISCUSSION ITEMS FOR COMMITTEE OF THE WHOLE
Type	Presentation

Information

Elected Officials Ethics Ordinances: Committee of the Whole Presentation Review Current Practices and Direction is a top priority policy agenda action from the 2024-2025 Strategic Plan. This action was carried over from the 2023 – 2024 Strategic Plan and is the result of Village Board members expressing interest in discussing concerns about conflict of interest and a need for a single elected officials ethical regulation and guidance document. Concerns include but are not limited to public office not being used for political or financial gain, confidentiality, representation, and endorsements.

Staff and Village Attorneys completed a review of village ordinances, policies, state and federal legislation and found that most of the identified ethical issues are already addressed through multiple regulations; village code, state acts, internal policies, etc.

Discussion

An ethical code provides a framework to assist an organization's members' decision-making by understanding the difference between right and wrong and establishing a commitment to uphold professional values, generating and sustaining trust, demonstrating respect and fairness.

The Village adopted ordinance 2678 establishing the "Conflicts of Interest", Village Code Section 8.115, in 1976. It remained unchanged until 1997 when it was updated to reflect changes in the State Ethics Code. This included adding favors to the definition of Gifts, adding a Self-Dealing subsection and inserting a requirement to disclosing family member employment in businesses seeking zoning consideration. In 2003, the subsection "Disclosure Statements" had several minor modifications which were focused on wording the questions so as not to be intrusive while still assuring a Village official is neither doing business with the Village or receiving any benefit from the Village that is not available to any other resident on the same basis. The 2004 code changes to Section 8.115 were required to implement the

provisions in the State Officials and Employees Ethics Act. In 2010, Ordinance 5815 then deletes the Disclosure Statement questions that were codified. This would have provided the flexibility to modify the questions without codifying each change. Ordinance 6215 approved 9-15-2015 amends 8.115 "Conflicts of Interest" to clean up left over language regarding the Disclosure Statement questions that were removed from the Village Code by Ordinance 5815 in 2010. The Village's Conflicts of Interest language has largely remained unchanged since it was adopted in 1976 other than adding subsection for the State Officials and Employees Ethics Act.

Requested Review of Ethical Language

Area of Review	Existing Village Code or Policy, State or Federal Legislation
Conflicts of Interest -Best interest of the Village and residents -Avoid creating the appearance of impropriety before the public -not use position for personal gain	See 8.115.A. Declaration of Policy requires that all officials, elected, appointed and salaried employees be independent and impartial, that public office not be used for personal gain; and the public have confidence in the integrity of its government. They are bound to observe in their official acts the highest standards of morality and to discharge their duty faithfully of their office....recognizing that the public interest must be their primary concern. (See the attached copy of Section 8.115 for the complete code language.
Statement of Economic Interest	Per Village Code 8.115. F. Disclosure Statement, all public officials shall file with the Village Clerk each year a disclosure statement. In addition, the County also requires a statement of economic interest to be filed per the Illinois Government Ethics Act (5 ILCS 420/)
Gift Ban	The Village Code 8.115 D. Gifts, Favors or Other Considerations states that no public official or his/her immediate family shall accept any gift (in excess of \$50), favor or consideration that may tend to influence the official in the discharge of their duties. The State Officials and Ethics Act - Article 10 - Gift Ban
Financial Conflicts	The Village Code 8.115.E. Official Activity: This subsection addresses self-dealing. A public office shall not enter into any business arrangement with Village (other than the job

	to which the official was appointed or elected) whereby the person receives any kind of compensation or consideration. The Public Official Prohibited Activities Act prohibits a person holding any office, elected or appointed, from having financial interest in a contract they may be called to act or vote on. Illinois Municipal Code also includes an interest in contracts section, which restricts municipal officials from having financial interests in any contract.
Fiduciary Duty	Public officials must act in a manner according with their common law fiduciary-duty obligation.
Official Misconduct	The Illinois Criminal Code 720 ILCS 5/33-3 defines Official Misconduct as if a public officer or employee commits any of the following acts: Intentionally or recklessly fails to perform any mandatory duty as required by law; or Knowingly performs an act which they know they are forbidden by law to perform; or with intent to obtain a personal advantage for themselves or another, they perform an act in excess of their lawful authority; or Solicit or knowingly accepts for the performance of any act a fee or reward which they know is not authorized by law. There is also language in the 720 ILCS 5 regarding bribes and solicitation misconduct.
Lobbying	Illinois Government Ethics Act prohibits elected officials from compensated lobbying. The Lobby Registration Act prohibits public officials from soliciting/communicating with an official for the ultimate purpose of influencing action NOT exclusively on behalf of that unit of local government.
Bids and Awarding Public Contracts	The Village is an Article 5 managerial form of government and the departments within the Village operate under the general supervision and control of the manager. In the Village Code, Chapter 4 Appointive Village Officers, Article 1 Village Manager - Section 4.103 - Powers and Duties of the Village Manager

	establishes the procurement authority including negotiating and awarding contracts and outline a process for reporting to the Village Board purchases related damages caused by accident or meeting the public emergency, The Village's Purchasing Policies and Procedures Manual establishes requirements for public bidding and purchasing processes. The Village also complies with state acts regarding competitive bidding and IL Prevailing Wage Act.
Prohibiting sexual harassment and providing a mechanism for reporting, and independent review of allegations made against an elected official	The Village's Anti-Discrimination and Harassment Policy covers the Mayor and Board of Trustees and all employees. It applies to conduct occurring within the workplace itself and other work-related settings such as Village business trips and/or Village business-related social events. The policy includes a complaint reporting and review process. The Village also has a Non-Discrimination and Equal Employment and Harassment Policy with the Employee Handbook. The Illinois Human Rights Act, State Officials and Employees Ethics Act, and the Civil Rights Act all apply. The Village conducts annual anti-discrimination and harassment training for all employees.
Village Travel Policy	The Employee Handbook includes a subsection outlining an approval process for Expenses for Professional Conferences pertaining to employees. Department Directors can approve the travel and training if the total cost is expected to be less than \$1,000. Advanced approval is required from both the Department Director and Village Manager (or Finance) in cases where training is more than \$1,000.

The Village Attorney and staff will be present to facilitate discussion and address questions from the Village Board.

Alternatives

1. Discuss current code sections and Village policies pertaining to conflicts of interests and ethics.
2. Staff recommends implementing annual on-line ethics training.
3. Action at the discretion of the Village Board.

Staff Recommendation

Staff recommends implementing an annual ethics training to improve awareness of ethical obligations.

Attachments

1. Village Code 8.115 Conflict of Interest

8.115: CONFLICTS OF INTEREST:

A. Declaration Of Policy: The proper operation of government requires that all officials, elected, appointed and salaried employees, hereinafter referred to as village officials, be independent and impartial; that government decisions and policy be made and carried out in the proper channels of the government structure; that public office not be used for personal gain; and that the public have confidence in the integrity of its government. The attainment of one or more of these ends is impaired whenever there exists, or appears to exist, an actual or potential conflict between the private interests of a government official and his duties as an official. The public interest requires, therefore, that the law protect against such conflicts of interest and establish appropriate ethical standards with respect to conduct in situations where actual or potential conflicts exist.

1. Public officials are agents of public purpose and hold office for the benefit of the public; they are bound to uphold the constitution of the United States and the constitution of the state of Illinois and to carry out impartially the laws of the nation, state and village, thus fostering respect for all government. They are bound to observe in their official acts the highest standards of morality and to discharge faithfully the duties of their office regardless of personal considerations, recognizing that the public interest must be their primary concern. Their conduct in both their official and private affairs should be above reproach.

2. All officials of the village shall not exceed their authority, or breach the law or ask others to do so.

B. Nonpartisan Organization:

1. No public official, whether elected or appointed, shall promise an appointment to any salaried municipal position as a reward for any political activity.

2. No public official, whether elected or appointed, shall cause any other village employee to contribute to, or perform work for any political party as a condition of continued employment.

C. Public Property: No public official shall request or permit the use of village owned vehicles, equipment, materials or property for personal convenience or profit, except when such services are available to the public generally, or are provided as municipal policy for use of such public official in the conduct of official business.

D. Gifts, Favors Or Other Considerations: No public official or his/her immediate family shall accept any gift, favor or consideration, from any person which the official knows is interested directly or indirectly in any manner whatsoever in business dealings with the village, nor shall such public official:

1. Accept any gift, favor or other consideration of value that may tend to influence the official in the discharge of his or her duties; or

2. Grant in the discharge of his or her duties any improper favor, service or thing of value.

E. Official Activity:

1. Self-Dealing: A public official shall not enter into any business arrangement with the village (other than the job to which the official was appointed or elected) whereby the person receives any kind of compensation or consideration. This shall apply whether the business arrangement is in the name of the public official or in the name of a business entity in or by which the public official has an ownership or equity interest or is employed in a managerial or supervisory capacity.

The foregoing shall not apply in the following circumstances:

a. The public official makes full public disclosure of the nature of the business relationship and refrains from acting or voting on the issue; and

b. The equity interest is in a company whose securities are traded on a national exchange and is less than one percent (1%) or the person will have no managerial or other authority with respect to the transaction.

2. Spouse Or Dependent Child As An Employee: If the spouse or a dependent child of a village employee is employed by a business entity applying for zoning, licensing or permit consideration from the village, the village employee shall make written disclosure to the mayor and board of trustees of the employment relationship of the spouse or dependent child prior to the village taking any action with respect to the application.

3. Agency Representation: No such public official may represent, either as agent or otherwise, any person, association, trust or corporation, with respect to any application or bid for any contract, work or other consideration from the village in regard to which such official may be called upon to act or vote.

4. Public Official's Own Home, Property Or Business: Nothing in this section shall prevent a public official from seeking, through the appropriate process, any otherwise lawful zoning, licensing or permitting consideration from the village for the official's own home, property or business.

Any contract made or procured in violation of this subsection E shall be void.

F. Disclosure Statements:

1. All public officials shall file with the village clerk each year a disclosure statement.

2. The disclosure statement required above shall be completed on forms provided by the village clerk and shall be filed pursuant to the following schedule:

a. Any person appointed as a public official shall file his or her disclosure statement prior to appointment, if required to do so by this article.

b. Any other public official, elected or appointed, shall file his or her disclosure statement annually on or before May 1.

3. The village clerk shall provide each person filing such disclosure statement with a written receipt, indicating the date on which such filing took place.

4. All disclosure statements so filed under this section shall be available for examination and copying by the public during regular business hours.

a. Each person examining a disclosure statement shall fill out a form prepared by the village clerk, identifying the examiner by name, occupation, address and telephone number, listing the date of examination and reason for such examination.

b. The village clerk shall promptly notify each person required to file a disclosure statement under this section of each instance of an examination of his disclosure statement by sending him a duplicate original of the identification form filled out by the person examining his disclosure statement.

G. Campaign Contributions: Campaign contributions shall be reported by all candidates for elected village office in strict conformity with the provisions of the Illinois state statutes.

H. State Officials And Employees Ethics Act:

1. The regulations of sections 5-15 ¹ and article 10 ² of the state officials and employees ethics act, 5 Illinois Compiled Statutes 430/1-1 et seq. (hereinafter referred to as the "act" in this subsection H), are hereby adopted by reference and made applicable to the officers and employees of the village to the extent required by 5 Illinois Compiled Statutes 430/70-5.

2. The solicitation or acceptance of gifts prohibited to be solicited or accepted under the act, by any officer or any employee of the village, is hereby prohibited.

3. The offering or making of gifts prohibited to be offered or made to an officer or employee of the village under the act, is hereby prohibited.

4. The participation in political activities prohibited under the act, by any officer or employee of the village, is hereby prohibited.

5. For purposes of this subsection H, the terms "officer" and "employee" shall be defined as set forth in 5 Illinois Compiled Statutes 430/70-5(c).

6. The penalties for violations of this subsection H shall be the same as those penalties set forth in 5 Illinois Compiled Statutes 430/50-5 for similar violations of the act.

7. This subsection H does not repeal or otherwise amend or modify any existing ordinances or policies which regulate the conduct of village officers and employees. To the extent that any such existing ordinances or policies are less restrictive than this subsection H, however, the provisions of this subsection H shall prevail in accordance with the provisions of 5 Illinois Compiled Statutes 430/70-5(a).

8. Any amendment to the act that becomes effective after the effective date of this subsection H shall be incorporated into this subsection H by reference and shall be applicable to the solicitation, acceptance, offering and making of gifts and to prohibited political activities. However, any amendment that makes its provisions optional for adoption by municipalities shall not be incorporated into this subsection H by reference without formal action by the corporate authorities of the village.

9. If the Illinois supreme court declares the act unconstitutional in its entirety, then this subsection H shall be repealed as of the date that the Illinois supreme court's decision becomes final and not subject to any further appeals or rehearings. This subsection H shall be deemed repealed without further action by the corporate authorities of the village if the act is found unconstitutional by the Illinois supreme court.

10. If the Illinois supreme court declares part of the act unconstitutional but upholds the constitutionality of the remainder of the act, or does not address the remainder of the act, then the remainder of the act as adopted by this subsection H shall remain in full force and effect; however, that part of this subsection H relating to the part of the act found unconstitutional shall be deemed repealed without further action by the corporate authorities of the village. (Ord. 2678, 12-7-1976; amd. Ord. 4886, 9-2-1997; Ord. 5189, 5-15-2001; Ord. 5307, 2-4-2003; Ord. 5434, 5-18-2004; Ord. 5815, 9-7-2010; Ord. 6215, 9-15-2015)

Notes

1. 5 ILCS 430/5-15.

2. 5 ILCS 430/10-10 - 10-40.

8.116: RULES AND DEFINITIONS:

A. The language set forth in the text of this article shall be interpreted in accordance with the following rules of construction:

1. The singular number includes the plural number, and the plural the singular.
2. The word "shall" is mandatory; the word "may" is permissive.
3. The masculine gender includes the feminine and neuter.

B. Whenever in this article the following words and phrases have been used, they shall, for the purposes of said article, have the meanings respectively ascribed to them in this section, except when the context otherwise indicates:

BUSINESS ENTITY: Any organization or enterprise operated for profit, including, but not limited to, a proprietorship, partnership, firm, business trust, joint venture, syndicate, corporation or association.

GIFT: Any property, real or personal, tangible or intangible, of a market value in excess of the amount set forth in appendix A, division I of this code, obtained by an individual without the payment of the property's full market value. Gifts from an individual's spouse, child, parent, grandparent, grandchild, brother, sister, parent-in-law, brother-in-law, sister-in-law, aunt, uncle, or first cousin, or the spouse of any such person, or gifts to a church, religious, or charitable organization qualified as such under the provisions of the internal revenue code shall not be considered gifts for the purposes of this definition. Gifts of informational material such as books, pamphlets, reports, calendars or periodicals shall not be considered gifts for the purposes of this definition.

IMMEDIATE FAMILY: An individual's spouse, dependent children or others claimed by such individual as dependents for federal income tax purposes.

INTEREST IN REAL PROPERTY: Includes, but is not limited to, the following: legal or equitable title; a beneficial interest in any trust (including a land trust); any assignment of any interest from a beneficiary or any other party of an interest; a power to direct conveyance; a right to receive rents or proceeds from property; the obligation to pay rent; a lien; a tax sale certificate; an option; or any other financial interest, real or personal, direct or indirect, in such property including status as a nominee or undisclosed principal.

PERSON: An individual, proprietorship, firm, partnership, joint venture, syndicate, business trust, company, corporation, association, committee and any other organization or group of persons acting in concert.

PUBLIC OFFICIAL: Any person who seeks to be elected or is elected to any public office in the village government, or is appointed as mayor, as trustee or as a member of the planning and zoning commission, or as manager, or head of any department of the village.

VILLAGE: The village of Mount Prospect, Cook County, Illinois. (Ord. 2678, 12-7-1976; amd. Ord. 5189, 5-15-2001; Ord. 5219, 11-6-2001)