



Wauwatosa, WI

Plan Commission

Meeting Agenda - Final

7725 W. North Avenue
Wauwatosa, WI 53213

Monday, March 10, 2025

6:00 PM

Zoom Only:
<https://servetosa.zoom.us/j/83599194279>,
Meeting ID: 835 9919 4279

Regular Meeting

VIRTUAL MEETING INFORMATION

Members of the public may observe and participate in the meeting via Zoom only at the link above. To access the Zoom meeting via phone, call 1-312-626-6799 and enter the Meeting ID.

CALL TO ORDER

ROLL CALL

NEW BUSINESS

1. Consideration of a Conditional Use Permit in the General Commercial (C2) zone at 10636 W. Blue Mound Road to allow site modifications and convenience store expansion to an existing gas station, Emad Nadi, ETN Engineering, applicant

[25-0170](#)

ADJOURNMENT

NOTICE TO PERSONS WITH A DISABILITY

Persons with a disability who need assistance to participate in this meeting should call the City Clerk's office at (414) 479-8917 or send an email to tclerk@wauwatosa.net, with as much advance notice as possible.



Staff Report

File #: 25-0170

Agenda Date: 3/10/2025

Agenda #: 1.

Consideration of a Conditional Use Permit in the General Commercial (C2) zone at 10636 W. Blue Mound Road to allow site modifications and convenience store expansion to an existing gas station, Emad Nadi, ETN Engineering, applicant

Submitted by:

Art Piñon

Department:

Development

A. Background/Options

The applicant is requesting approval of a Conditional Use Permit to allow site modifications and expansion of a convenience store at an existing gas station located at 10636 W. Blue Mound Road in the General Commercial (C2) zoning district. Site improvements include replacing and re-orienting the gas station canopy and fuel pumps to be parallel with Blue Mound Road, removing the drive through car wash and expanding the convenience store, architectural remodel of the convenience store and canopy, and parking & circulation improvements. The proposed hours of operation for the convenience store are 5:00 am to midnight, Monday through Sunday.

Public Hearing

The required public hearing before the Common Council occurred on February 25, 2025 with only the applicant speaking in favor of the proposal. Thirteen (13) public notification letters related to the project were sent per City regulations. The Council meeting packet along with video can be found here:

<https://wauwatosacitywi.legistar.com/MeetingDetail.aspx?ID=1247494&GUID=FD98347-A4E5-44DF->
=

B. Staff Comments

Planning/Zoning Division

Four (4) parking spaces for every 1,000 square feet of convenience store space must be provided. Based on the convenience store square footage, seven (7) parking spaces are required and the plans show seven (7) parking spaces.

The project is subject to bike parking and screening requirements.

Building Division

Design Review Board approval required; plan review, building permits and DSPPS plan approvals required. Final Occupancy inspection and approval required prior to occupancy.

City Assessor's Office

Provide detailed costs of any alterations and/or new construction as well as any income & expense as requested by the Assessor's Office.

City Clerk's Office

No comments

Engineering Division

Any building project in excess of \$100,000 is subject to sanitary sewer lateral replacement or repair if the existing lateral does not pass Board of Public Works testing requirements according to City Code 13.30.030.

The proposed canopy location may impact the use of the existing onsite parking stalls. The site plan must include the location of any existing and proposed parking stalls. Include a site data table that quantifies the square footage of the existing and expanded convenience store. City Zoning Code requires that 4 parking spots must be provided per 1000 square feet of convenience store space. If the parking stall locations change from the existing locations, a site plan/parking lot permit will be required through the Engineering Department.

Fire Department

Fire code review and inspection must be approved prior to occupancy.

Health Department

No comments

Police Department

No comments

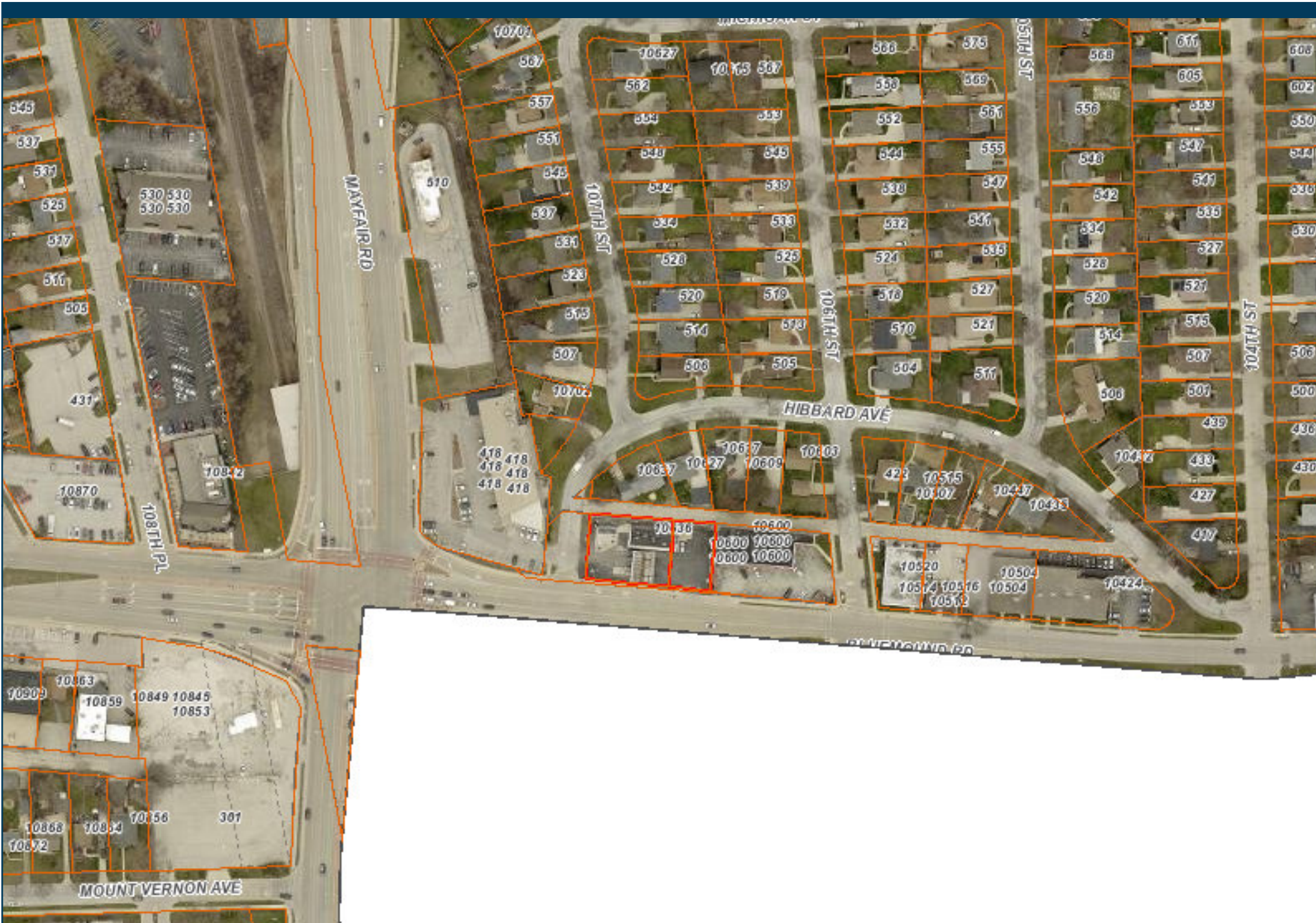
C. Recommendation

Staff recommends approval subject to:

1. Establishing hours of operation.
2. Short- and long-term bike parking must be provided in compliance with WMC 24.11.080.
3. Address all comments from the Engineering Division as stated in the comments section of this report.
4. Per WMC 24.12.040.A.1, all ground-mounted mechanical equipment over 30 inches in height, other than air conditioning units, solar panels, wind-energy or similar renewable energy devices, is subject to principal building setbacks and must be screened from view of all R- and C-zoned properties by a solid fence, solid wall, dense hedge, or combination of such features. The hedge, fence, or wall must be tall enough to screen the equipment.
5. Per WMC 24.12.040.A.2, roof-mounted mechanical equipment (e.g., air conditioning, heating, cooling, ventilation, exhaust and similar equipment, but not solar panels, wind energy or similar renewable energy devices) over 30 inches in height must be screened from ground-level view of all R- and C-zoned properties. See 24.12.040.A.2 for requirements.
6. Per WMC 24.12.040.A.3, refuse/recycling containers must be screened from view of streets and all abutting lots with a solid wall or decorative (metal or wood) opaque fence at least 6 feet in height on all sides, with a secured or lockable gate extending to ground level. Refuse/recycling containers may not be located in front or street side setbacks. See 24.12.040.A.3 for additional requirements.
7. Providing detailed costs of any alterations and/or new construction, as well as income & expense as requested by the Assessor's office.
8. Under WMC 24.16.040I., a Conditional Use will lapse and have no further effect one year after it is approved by the Common Council, unless a building permit has been issued (if required); the use or structure has been lawfully established; or unless a different lapse of approval period or point of expiration

has been expressly established by the Common Council.

9. Obtaining other required licenses, permits, and approvals. This includes but is not limited to Design Review Board approval, plan review, site plan approval, building permits and DSPPS plan approvals, and Final Occupancy inspection and approval.



10636 W. Blue Mound Rd.

City of
Wauwatosa



Wednesday, January 15, 2025

Project Description for Fuel Gas Station with Convenience Store

Applicant Overview

The applicant is the new owner of an existing fuel gas station with a convenience store (C-store) located in the City of Wauwatosa, Wisconsin. The business has been operational for several years and has established itself as a vital service to the local community. The proposed project involves interior and exterior alterations to modernize the building and update the fuel station canopy. The applicant intends to maintain daily operations hours from 5:00 AM - Midnight with two employees per shift. No changes are proposed to the parking lot unless required during the course of construction.

Approval Criteria

The following addresses the six approval criteria for conditional use as required by the City of Wauwatosa Planning Commission:

1. **Public Health, Safety, and General Welfare**
 - The proposed updates to the building and canopy will enhance safety and functionality by utilizing modern materials and ensuring compliance with current building codes.
 - The business's 24-hour operation ensures continued access to fuel and essential goods, contributing positively to the community's general welfare.
 - The applicant will adhere to all state and local regulations concerning environmental safety, fuel storage, and dispensing practices.
2. **Impact on Surrounding Properties**
 - The updates are limited to the building interior, exterior, and fuel station canopy, ensuring that no major disruptions occur to neighboring properties during or after construction.
 - The improvements will enhance the property's visual appeal, potentially increasing surrounding property values and enjoyment.
 - Noise levels and light spillage will be minimized through the use of modern, energy-efficient equipment and fixtures, aligning with community standards.
3. **Development and Improvement of Surrounding Properties**
 - The modernization of the property aligns with the district's objectives, encouraging the upkeep and improvement of commercial facilities.
 - The project will not inhibit nearby property owners from pursuing permitted uses, nor will it impede orderly development in the area.
 - The updated design and operations will complement the commercial character of the neighborhood.
4. **Adequate Utilities, Access Roads, and Drainage**
 - The existing utilities, access roads, and drainage systems have been adequately serving the property and will continue to do so after the proposed updates.

ETn ENGINEERING

ARCHITECTURAL . STRUCTURAL . CIVIL ENGINEERING

emadnadi@etnengineering.com

Milwaukee WI 53221

414. 324.4129

- No changes to utility connections or stormwater management are anticipated; however, the applicant will address any issues that arise during the renovation process in coordination with the City.
 - 5. **Ingress and Egress to Minimize Traffic Congestion**
 - The current ingress and egress points are sufficient to handle vehicular and pedestrian traffic. The applicant will maintain these points to ensure smooth access.
 - Signage and markings on-site will guide customers effectively, reducing potential congestion.
 - The proposed 24-hour operation ensures a distribution of customer visits across all hours, minimizing peak-hour traffic impacts.
 - 6. **Compliance with Applicable Zoning Regulations**
 - The proposed project complies with all applicable zoning regulations for the district, including permitted uses and operational requirements.
 - The applicant will secure all necessary permits and inspections to ensure full compliance with local, state, and federal standards.
-

Summary

This project reflects the applicant's commitment to maintaining and improving the property's value and functionality while continuing to provide essential services to the community. The proposed updates will enhance the property's safety, aesthetic appeal, and operational efficiency without negatively impacting the surrounding area. The applicant respectfully requests approval from the City of Wauwatosa Planning Commission to proceed with these necessary improvements.

INDEX

Sheet Name	Sheet Number
TITLE SHEET	A100
DEMO PLAN	A101
ADA NOTES	A101.1
LAYOUT	A102
ARCHITECTURAL	A102.1
INTERIOR DETAILS	A102.2
ELEVATIONS	A200
STRUCTURAL PLAN	S1.0
STRUCTURAL DETAILS	S1.1
STRUCTURAL DETAILS	S1.2

Revision Schedule		
No.	Revision	Date

Mobil Mart Interior and Exterior Alteration

10636 W BLUEMOUND RD
WAUWATOSA WI

SCALE
VARIABLES



TITLE SHEET

A100

SCOPE OF WORK :

- REMOVAL OF EXISTING PRECAST CONCRETE ROOF PANELS AND REPLACEMENT WITH WOOD TRUSSES AND A NEW ROOF.
- REPLACEMENT OF EXISTING OVERHEAD DOORS WITH MASONRY WALLS ON BOTH THE EAST AND WEST WALLS.
- INTERIOR ALTERATIONS, INCLUDING CONSTRUCTION OF A NEW ADA-COMPLIANT BATHROOM, POS AREA, NEW FLOORING, AND A NEW OFFICE.

INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E 84 OR UL 723. THEIR FLAME SPREAD AND SMOKE-DEVELOPED INDEXES SHALL BE:

- CLASS A: FLAME SPREAD INDEX 0-25; SMOKE-DEVELOPED INDEX 0-450
- CLASS B: FLAME SPREAD INDEX 26-75; SMOKE-DEVELOPED INDEX 0-450
- CLASS C: FLAME SPREAD INDEX 76-200; SMOKE-DEVELOPED INDEX 0-450

INTERIOR WALL AND CEILING FINISHES SHALL COMPLY WITH TABLE 803.9 WITH A MINIMUM RATING OF CLASS C.

INTERIOR FLOOR FINISH AND FLOOR COVERING MATERIALS SHALL COMPLY WITH THE DOC FF-1 "PILL TEST".

CONTRACTOR IS RESPONSIBLE TO CHECK AND VERIFY IN THE FIELD ALL SIZES AND DIMENSIONS INVOLVING THE EXISTING STRUCTURE AND COORDINATE WITH NEW CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL PERMITS AND INSPECTION NECESSARY FOR THE PROPER EXECUTION OF THE WORK IN ACCORDANCE WITH APPLICABLE CODES AND GOVERNING REGULATIONS.

THE WORK SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS AS WELL AS THE DRAWINGS AND SPECIFICATIONS. ANY CODE DEFICIENCIES IN THE DRAWINGS RECOGNIZED BY THE CONTRACTOR SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.

THE CONTRACTOR SHALL VERIFY THE SIZES AND LOCATIONS OF ALL MECHANICAL AND ELECTRICAL EQUIPMENT PADS AND BASES, AS WELL AS POWER, WATER AND DRAIN REQUIREMENTS FOR SUCH EQUIPMENT WITH EQUIPMENT MFG. DEVIATION OF THE AFOREMENTIONED REQUIREMENTS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.

ALL WALL WIDTHS ARE SHOWN AND DIMENSIONED WITH NOMINAL DIMENSIONS. (I.E. 8" CMU = 7 5/8"). DIMENSIONS FOR FRAMED WALLS ARE SHOWN TO FACE OF STUDS AND/OR FACE OF BLOCK.

FIRE EXTINGUISHERS WITH A MINIMUM 2-A RATING PER NFPA 10 SHALL BE PROVIDED, INSTALLED AND MAINTAINED AS REQUIRED BY LOCAL GOVERNING CODES. THE NUMBER AND TYPE OF EXTINGUISHER SHALL BE DETERMINED BY THE LOCAL FIRE DEPARTMENT AND THE LANDLORD'S INSURANCE CARRIER. MAXIMUM TRAVEL DISTANCE TO EXTINGUISHERS SHALL BE 75 FEET. FIRE EXTINGUISHERS SHALL BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR.

UNLESS OTHERWISE NOTED OR SHOWN, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE LOCATION AND PLACEMENT OF ANY INSERTS, HANGERS, ANCHOR BOLTS, HOLES OR PIPE SLEEVES THAT ARE REQUIRED BY THE MECHANICAL, ELECTRICAL OR PLUMBING EQUIPMENT.

ALL DIMENSIONS ON STRUCTURAL DRAWINGS ARE TO BE CHECKED BY THE CONTRACTORS AGAINST ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS. CONTRACTORS SHALL BE FULLY RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL DIMENSIONS ON THE JOB SITE AND BETWEEN INDIVIDUAL DRAWINGS AND RESPECTIVE TRADES. THIS PROJECT IS BEING DESIGNED AND CONSTRUCTED UTILIZING A DESIGN / BUILD DELIVERY PROCESS FOR THE MAJOR SUBCONTRACTOR TRADES OF MECHANICAL (HVAC), ELECTRICAL, PLUMBING AND FIRE PROTECTION SYSTEMS.

EACH SUBCONTRACTOR IS RESPONSIBLE TO SUBMIT PLANS AND OBTAIN PERMITS FOR THEIR RESPECTIVE SPECIALTY TRADES. GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL COORDINATE ALL WORK WITHIN THE SCOPE OF THIS PROJECT FOR SYSTEMS INSTALLATION, INTERFERENCE CONTROL AND PROJECT CONSTRUCTION SCHEDULE. DRAWINGS ARE NOT TO BE USED FOR SHOP DETAILING OR FOR CONSTRUCTION UNLESS SPECIFICALLY STAMPED BY THE ARCHITECT / ENGINEER ON THE DRAWINGS "FOR DETAILING" OR "FOR CONSTRUCTION". THESE DRAWINGS ARE NOT TO BE REPRODUCED FOR THE PURPOSE OF USING THEM AS SHOP DRAWINGS.

UNLESS OTHERWISE NOTED OR SHOWN, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE LOCATION AND PLACEMENT OF ANY INSERTS, HANGERS, ANCHOR BOLTS, HOLES OR PIPE SLEEVES THAT ARE REQUIRED BY THE MECHANICAL, ELECTRICAL OR PLUMBING EQUIPMENT.

ALL WORK TO BE IN ACCORDANCE WITH SPS 361.05., ANSI A117.1 AND CITY OF MILWAUKEE ORDINANCES CH 290 & CH 295

CODE INFORMATION :

REFERENCED CODES ARE:
IBC 2015; IBC 2015; ICC/ANSI A117.1-2003
DCF 251

OCCUPANCY CLASSIFICATION:
M

TYPE OF CONSTRUCTION:
TYPE IIIB (CHAPTER 6); MASONRY BRICK EXTERIOR WITH PERMITTED INTERIOR WALLS

CLASSIFICATION OF WORK
INTERIOR AND EXTERIOR ALTERATION LEVEL 3 AND 2

ACTUAL BUILDING FLOOR AREA:
GRADE LEVEL NEW FLOOR AREA = 1720 SQ.FT.
BUILDING IS NOT EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM (NFPA 13)
ALLOWABLE HEIGHT AND BUILDING AREA (TABLE 503): 55 FEET
OCCUPANCY GROUP M, 1 STORY, FLOOR AREA PER STORY, BUILDING HEIGHT PROVIDED 16 FEET

FIRE-RESISTANCE RATING REQUIREMENTS (TABLE 601 & 602).
PRIMARY STRUCTURAL FRAME 0 HOUR RATING
BEARING WALLS (EXTERIOR) 2 HOUR RATING
BEARING WALLS (INTERIOR) 0 HOUR RATING
NONBEARING WALLS & PARTITIONS (EXTERIOR)

FIRE SEPARATION DISTANCE 0-5 FT. 2 HOUR RATING
FIRE SEPARATION DISTANCE 5-10 FT. 1 HOUR RATING
FIRE SEPARATION DISTANCE 10-30 FT. NONE
FIRE SEPARATION DISTANCE > 30 FT. 0 HOUR RATING
NONBEARING WALLS & PARTITIONS (INTERIOR) -- 0 HOUR RATING
FLOOR CONSTRUCTION & SECONDARY MEMBERS 0 HOUR RATING
ROOF CONSTRUCTION & SECONDARY MEMBERS 0 HOUR RATING

OCCUPANT LOAD (PROPOSED TENANT AREA OF 1720 SQ.FT.):
MERCANTILE AREA 1720 SQ.FT @ 60 SQ. FT PER OCCUPANCY = 29 OCCUPANTS (IBC 1004.3)

SPRINKLER SYSTEM IS NOT REQUIRED

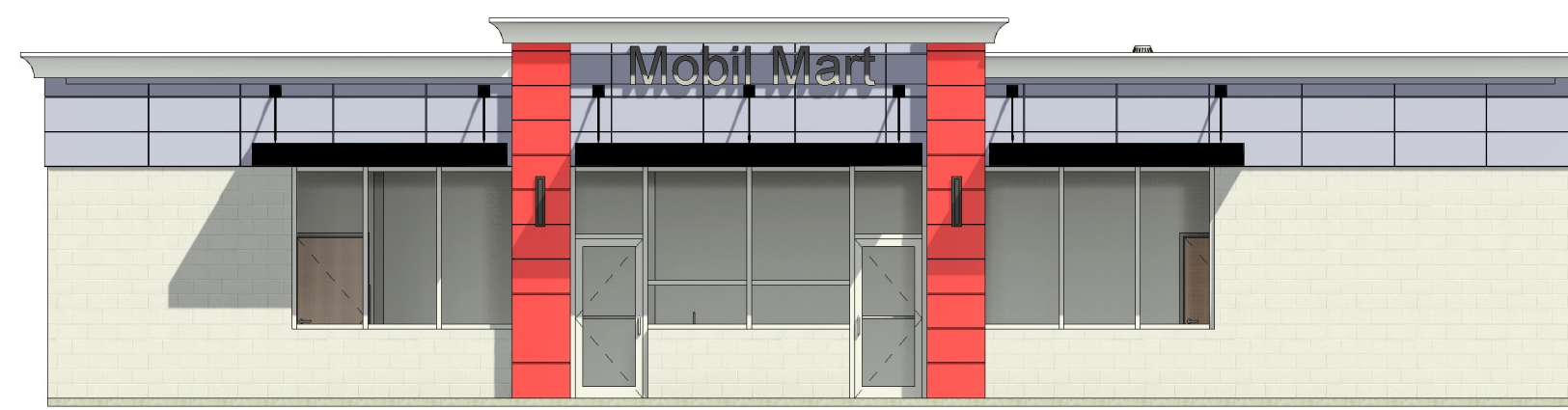
MEANS OF EGRESS:
OCCUPANCY LOAD: TABLE 1004.1.2
EXIT WIDTH REQUIRED: 29 @ 0.2 INCHES = 6")
EXIT WIDTH PROVIDED: 36" + 36" = 72" INCHES

PLUMBING FIXTURE REQUIREMENTS: 51 OCCUPANTS
TOILETS :
WATER CLOSETS REQUIRED: 1 PER 500, THEREFORE 1 REQUIRED
WATER CLOSETS PROVIDED: 1 WATER CLOSET

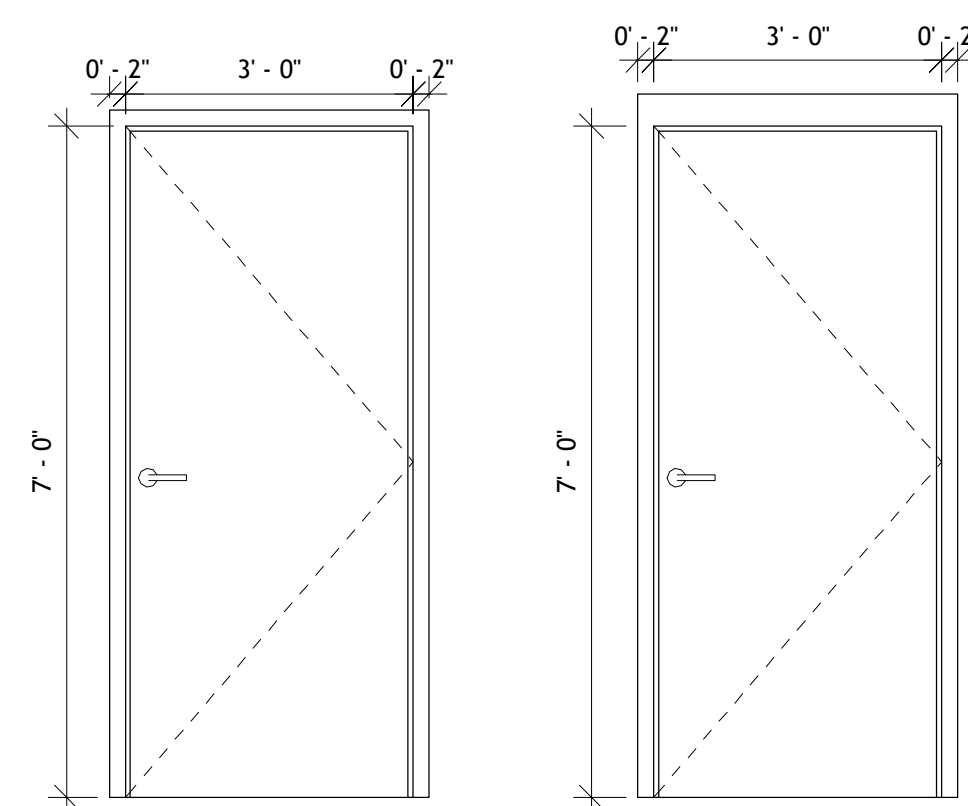
LAVATORIES:
LAVATORIES REQUIRED: 1 PER 750, THEREFORE 1 REQUIRED
LAVATORIES PROVIDED: 1 LAVATORY

SERVICE SINKS:
SERVICE SINKS REQUIRED: 1 SINK
SERVICE SINKS PROVIDED: 1 SINK

FIRE PROTECTION CONSTRUCTION:
903.2.1.3 GROUP M OCCUPANCY. SPRINKLER SYSTEM IS NOT PROVIDED



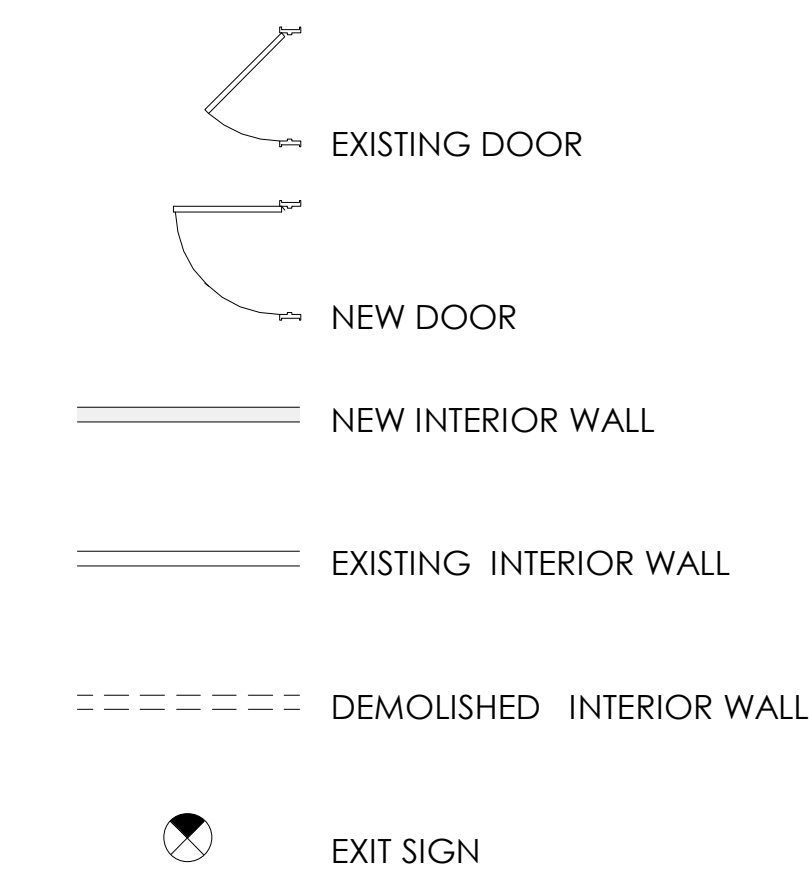
1 Proposed Front Elevation
1/8" = 1'-0"



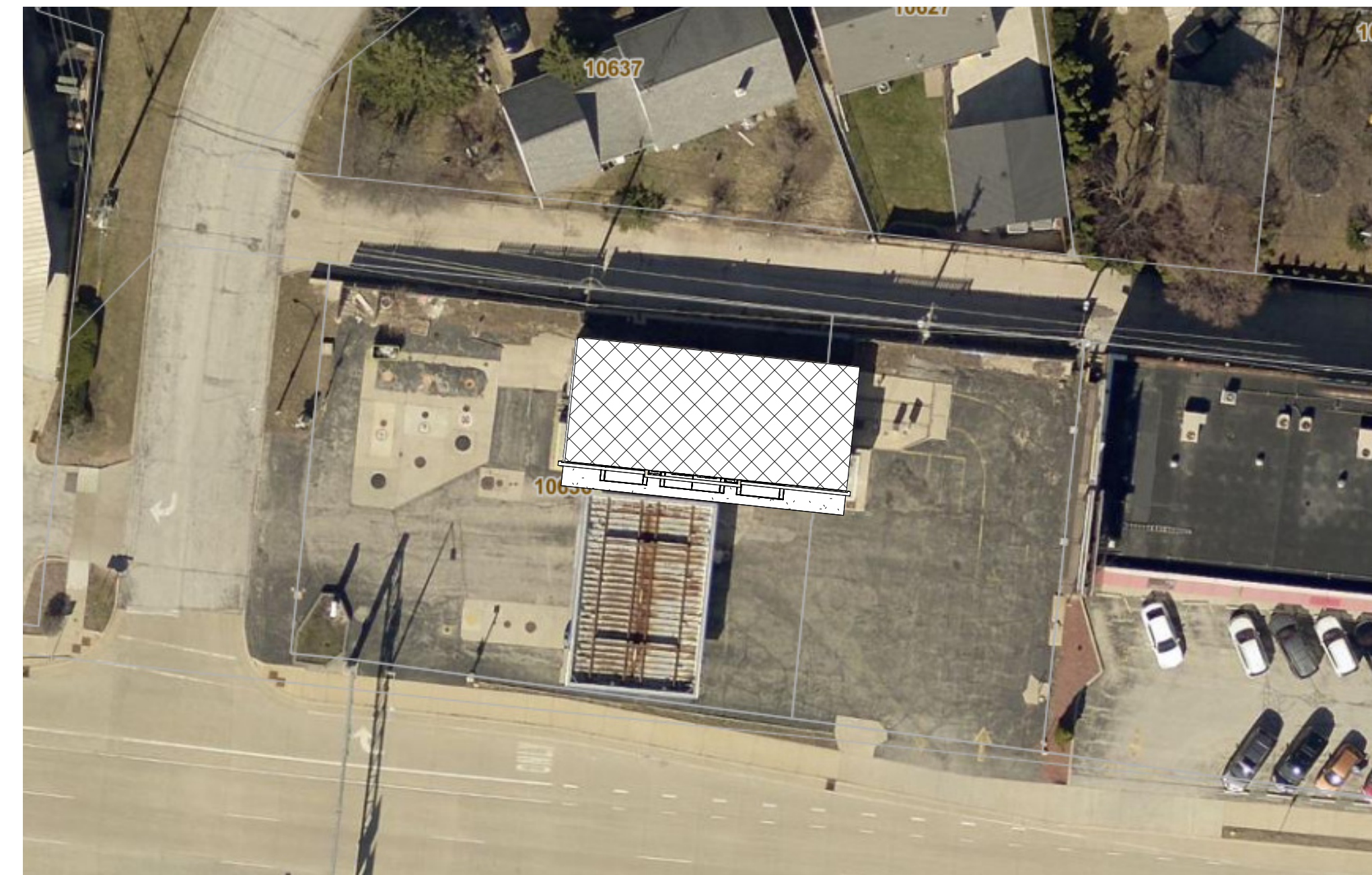
1 3/4" SOLID CORE WOOD DOOR FLUSH PANEL
5 - PLY FACE VENEER
HM FRAME

COMMERCIAL HOLLOW METAL DOORS & FRAMES
1-3/4" THICK
18 GAUGE COLD ROLLED STEEL
INSULATED POLYSTYRENE CORE
FIRE RATING : 1HR
INSULATION U FACTOR: 0.26

4 DOORS STANDARDS
1/2" = 1'-0"

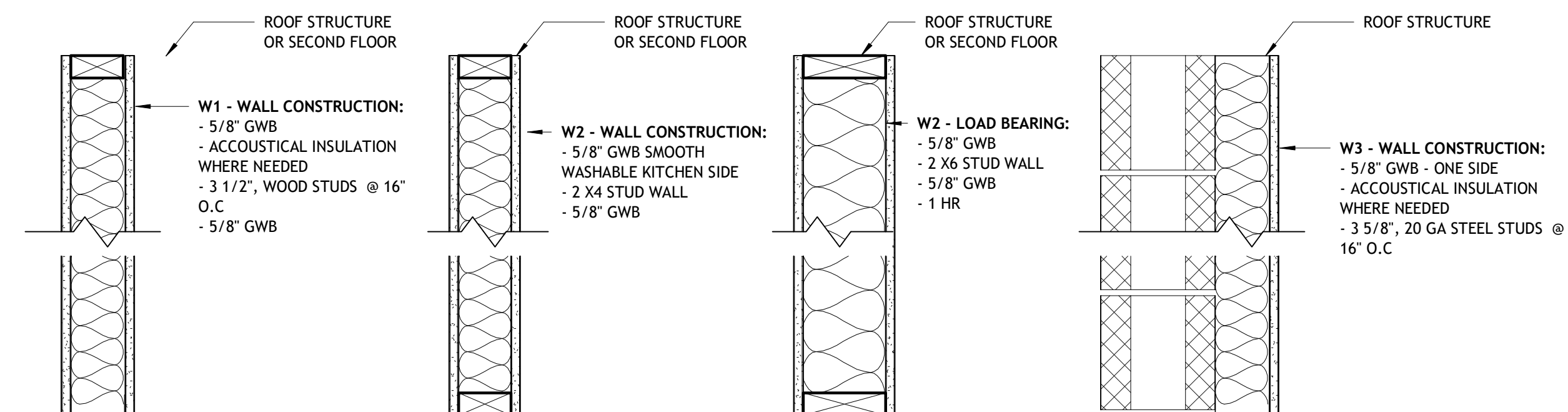


3 KEY
3/16" = 1'-0"



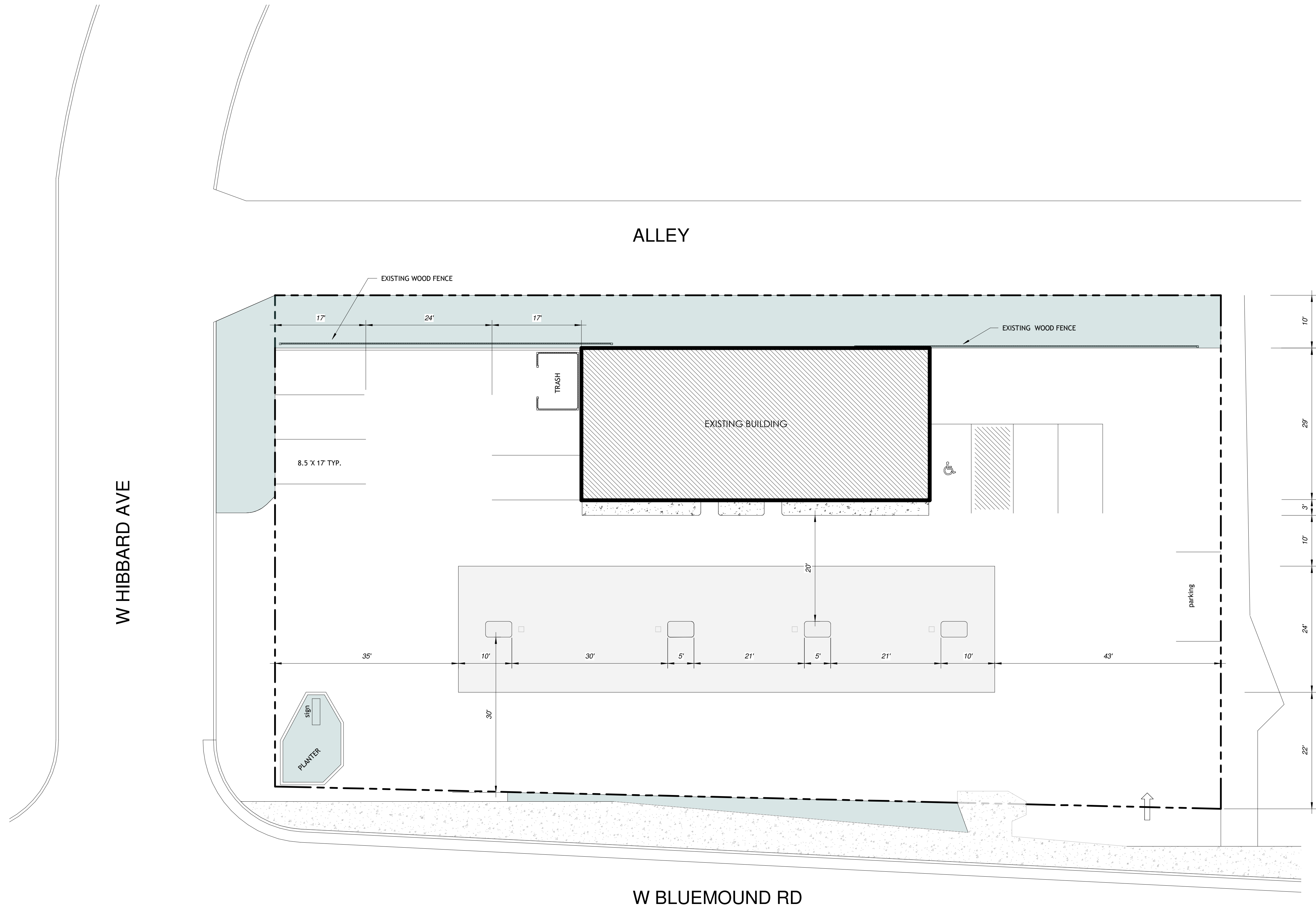
SITE DATA :
PARKING AREA : 19300 SQ.FT (APPROX.)
BUILDING : 1900 SQ.FT (65' x 30')
BUILDING HEIGHT : 13'
FUEL CANOPY : 1260 SQ.FT
TOTAL PARKING SPACES: 5

2 Site Plan TN
1" = 30'-0"



5 WALLS SECTION TYPES
1 1/2" = 1'-0"

Revision Schedule		
No.	Revision	Date



① Site Plan
1" = 10'-0"

Mobil Mart
Interior and Exterior Alteration
10636 W BLUEMOUND RD
WAUWATOSA WI

SCALE
VARIES



SITE PLAN

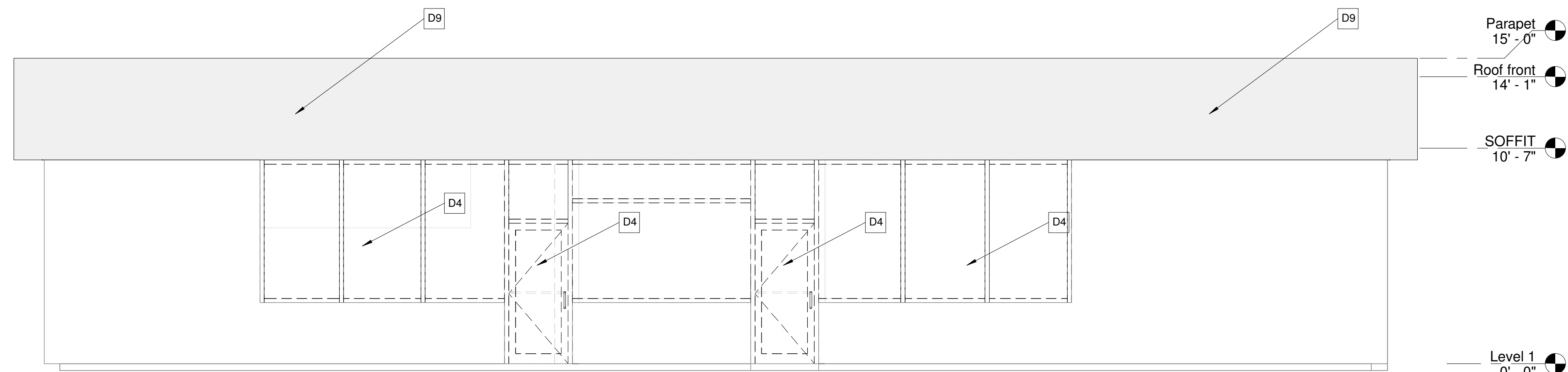
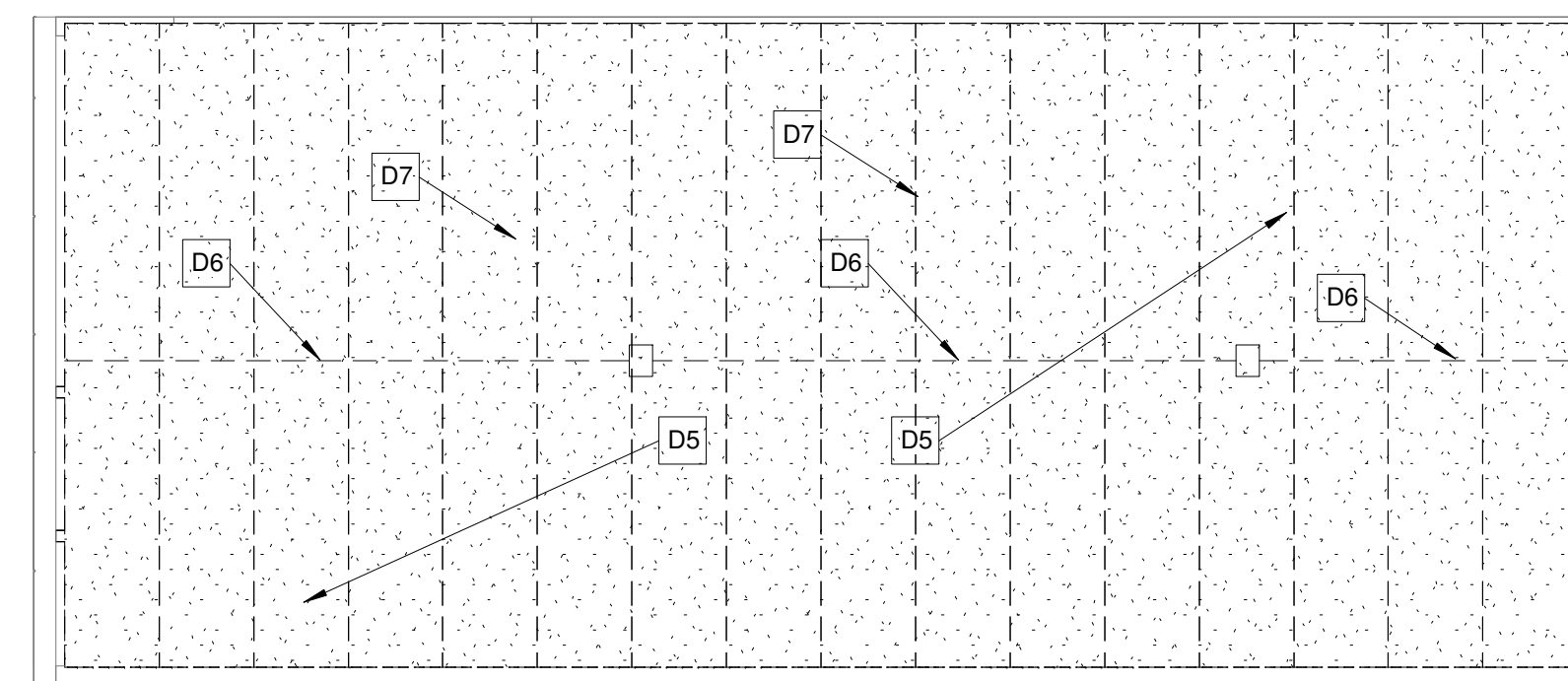
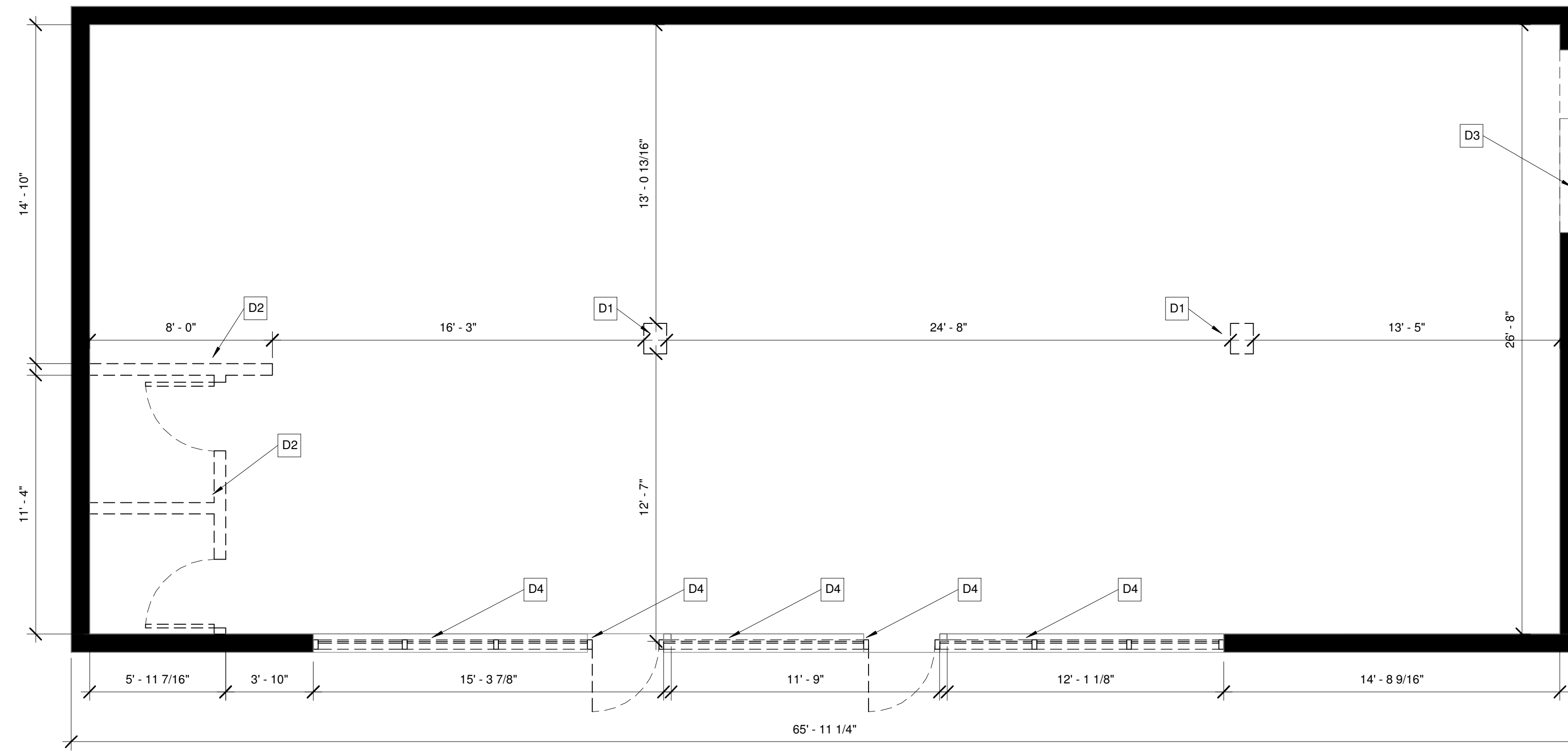
A100.1

DEMO NOTES

label number	label text
1	EIFS CROWN ON WOOD FRAMING
2	THERMALLY Y-BROCKEN ANODIZED ALUMINUM WINDOW. 1" LOW-E INSULATING GLAZING.
2A	THERMALLY Y-BROCKEN ANODIZED ALUMINUM DOOR. 1" LOW-E INSULATING GLAZING.
3	PAINT EXISTING WHITE CMU WITH DARK GRAY COLOR
4	ALUMINUM CLADDING PANELS 18" X 48" - BLU E
5	ALUMINUM CLADDING PANELS 18" X 48" - BLU E
6	ALUMINUM CLADDING PANELS 18" X 48" - RED
9	Prefinished aluminum coping
10	ALUM. AWNING PER MANUFACTURE -
D1	REMOVE EXISTING MASONRY COLUMN
D2	REMOVE EXISTING INTERIOR PARTITION WALLS
D3	CLEAN UP EXISTING OVERHEAD OPENING - REMOVE ANY REMAINING PART - PREPARE FOR MASONRY INFILL
D4	REMOVE EXISTING STORE FRONT
D5	REMOVE ALL REMAINING PRECAST CONCRETE (ROOF) BEAMS
D6	REMOVE STEEL BEAM
D7	REMOVE ALL WIRING , PIPING DUCTWORK PRIOR TO REMOVING THE ROOF BEAMS
D9	REMOVE EXISTING SOFFIT - REMOVE UNDERNEATH FRAMING CLEAN AND PREPARE FOR ALUM. PANEL CLADDING

DEMO NOTES:
 REMOVE ALL PLUMBING FIXTURES INDICATED TO BE REMOVED AND CAP BELOW SLAB, IN WALL OR ABOVE CEILING. U.N.O. REMOVE ALL ELECTRICAL OUTLETS AND WIRING IN WALLS AND EXPOSED WIRING ON WALL SURFACES WHICH ARE INDICATED TO BE REMOVED. EITHER REMOVE WIRE BACK TO PANEL BOX OR PROVIDE NEW ACCESSIBLE JUNCTION BOX AT THE TERMINATION OF WIRES. CAP ALL CONDUITS BELOW SLAB, IN WALL OR ABOVE CEILING

- DEMOLITION WORK SHALL BE EXECUTED IN CONFORMANCE WITH ALL CODES AND ORDINANCES AS SET FORTH BY ALL GOVERNING AUTHORITIES. ALL LIFE SAFETY SYSTEMS SHALL REMAIN FUNCTIONAL I.E. FIRE ALARM, GENERAL LIGHTING, EMERGENCY LIGHTING, IN ALL OCCUPIED AREAS DURING CONSTRUCTION.
- ALL STRUCTURES SHOWN OR IMPLIED TO BE REMOVED SHALL BE REMOVED. PROVIDE DUST PROTECTION FOR ADJACENT AREAS AND SECURE ALL DEMOLITION AREAS WITH FENCING TO PROTECT "OTHERS" FORM ENTERING THE SUBJECT AREA.
- CAP ALL MISC. ELECTRICAL, MECHANICAL, AND PLUMBING UTILITIES THAT SERVICE THE AREA. SUCH CAPPING SHALL BE WITHIN WALL, CEILING OR FLOOR SYSTEM. ALL CAPPING SHALL BE BY TRADESMAN OF THE APPROPRIATE WORK.
- ALL DEBRIS SHALL BE REMOVED FROM THE SITE DAILY TO AN APPROVED DUMPING FACILITY WHICH MEETS FEDERAL AND LOCAL REQUIREMENTS. OWNERS' DUMPSTERS MAY NOT BE USED.
- REPAIR, CLEAN AND / OR REPLACE ANY DAMAGE TO EXISTING ADJACENT FINISH MATERIALS AND OTHER STRUCTURES NOT BEING DEMOLISHED.
- OWNER WILL HAVE FIRST RIGHT OF REFUSAL OF ALL REMOVED ITEMS, DEVICES, FURNITURE, EQUIPMENT, AND MATERIALS.
- COORDINATE ALL SEQUENCE AND CONSTRUCTION WITH OWNER PRIOR TO COMMENCEMENT.
- PROTECT ALL NON-REMOVED / RELOCATED ITEMS, FURNITURE, AND FINISHES DURING DEMOLITION AND CONSTRUCTION.
- REFER TO SPECIFICATIONS AND ALL DOCUMENTS HEREIN FOR ANY ADDITIONAL DEMOLITION INFORMATION / INSTRUCTION.
- VERIFY THAT EXIT EGRESS IS MAINTAINED FOR ALL OCCUPIED AREAS OF BUILDING SITE THROUGHOUT DEMOLITION AND CONSTRUCTION.
- ALL COLUMNS ARE TO REMAIN, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES, WATER LINES, ETC. PRIOR TO DIGGING AND / OR CONCRETE SLAB DEMOLITION.
- DURING DEMOLITION, PROVIDE TEMPORARY FIRE PROTECTION APPROVED BY STATE FIRE MARSHAL.
- THE CONTRACTOR SHALL SLEEVE ELECTRICAL, MECHANICAL, PLUMBING UTILITIES THAT SERVICE THE DEMOLITION AREAS AND ARE REQUIRED FOR CONTINUED OPERATION OF EXISTING SYSTEMS.
- THE CONTRACTOR SHALL ALSO NOTIFY THE ARCHITECT IMMEDIATELY IF ANY WORK INDICATED IN THE CONTRACT DOCUMENTS CANNOT BE PERFORMED DUE TO EXISTING FIELD CONDITIONS.
- THE EXISTING CONDITIONS SHOWN ARE IN COMPLIANCE WITH PREVIOUS CONSTRUCTION DOCUMENTS AND OBSERVED EXISTING FIELD CONDITIONS, UNLESS OTHERWISE NOTED. FIELD VERIFY ALL EXISTING CONDITIONS. SHOULD ANY DISCREPANCIES EXISTING, FIELD VERIFY ALL CONDITIONS PRIOR TO BIDDING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOT ONLY THE PLANS AND SPECIFICATIONS, BUT ALL EXISTING SITE CONDITIONS AS WELL. THE CONTRACTOR IS TO CONDUCT A COMPLETE REVIEW OF THE SITE AND THE WORK TO BE PERFORMED. THE CONTRACTOR IS TO IMMEDIATELY SUBMIT TO THE ARCHITECT THROUGH THE CONSTRUCTION MANAGER ANY QUESTIONS OR REQUESTS FOR CLARIFICATION THEY HAVE REGARDING THE EXISTING CONDITIONS AND / OR PLANS. THE CONTRACTOR WARRANTS BY SUBMISSION OF A BID THAT THEY HAVE COMPLETELY REVIEWED ALL SITE CONDITIONS AND WHERE DISCREPANCIES



Revision Schedule		
No.	Revision	Date

Mobil Mart

Interior and Exterior Alteration

10636 W BLUEMOUND RD
 WAUWATOSA WI

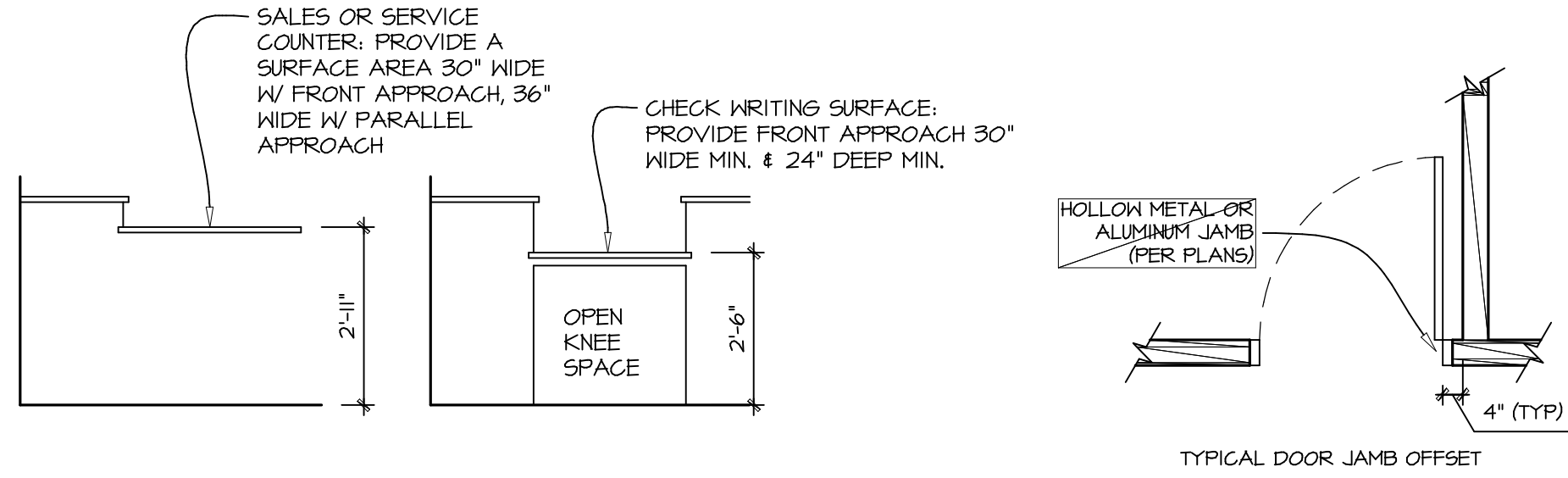
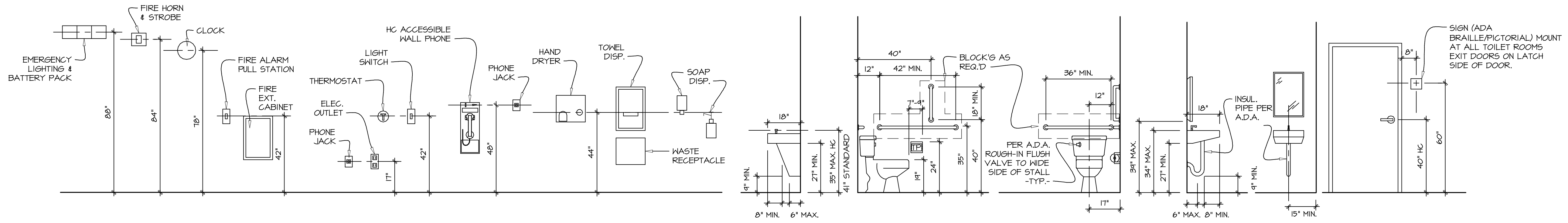
SCALE
VARIES



DEMO PLAN

A101

Revision Schedule		
No.	Revision	Date



ACCESSIBILITY GUIDELINES:
LIGHT SWITCHES, ELECTRICAL OUTLETS, ELECTRIC SERVICE PANELS, THERMOSTATS, THRU-WALL A/C UNITS AND ENVIRONMENTAL CONTROLS SHALL BE LOCATED NO HIGHER THAN 48" AND NO LOWER THAN 15 INCHES ABOVE THE FLOOR. IF THE REACH IS OVER AN OBSTRUCTION (FOR EXAMPLE, 20 AND 25 INCHES IN DEPTH, THE MAXIMUM HEIGHT IS REDUCED TO 44 INCHES FOR FORWARD APPROACH OR 46 INCHES FOR SIDE APPROACH, PROVIDED THE OBSTRUCTION IS NO MORE THAN 24 INCHES IN DEPTH).
REINFORCE ALL BATHROOM WALLS TO ALLOW LATER INSTALLATION OF GRAB BARS AROUND THE TOILET, TUB, SHOWER & SHOWER SEAT WHEN THESE FACILITIES ARE PROVIDED. REINFORCEMENT FOR GRAB BARS MAY BE PROVIDED BY PLYWOOD OR WOOD BLOCKING.

STANDARD MOUNTING HEIGHTS & DETAILS
3/8" = 1'-0"

306.3 Knee Clearance.
306.3.1 General. Space under an element between 9 inches (230 mm) and 27 inches (685 mm) above the finish floor or ground shall be considered knee clearance and shall comply with 306.3.
306.3.2 Maximum Depth. Knee clearance shall extend 25 inches (635 mm) maximum under an element at 9 inches (230 mm) above the finish floor or ground.
306.3.3 Minimum Required Depth. Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11 inches (280 mm) deep minimum at 9 inches (230 mm) above the finish floor or ground, and 8 inches (205 mm) deep minimum at 27 inches (685 mm) above the finish floor or ground.
306.3.4 Clearance Reduction. Between 9 inches (230 mm) and 27 inches (685 mm) above the finish floor or ground, the knee clearance shall be permitted to reduce at a rate of 1 inch (25 mm) in depth for each 6 inches (150 mm) in height.
306.3.5 Width. Knee clearance shall be 30 inches (760 mm) wide minimum.

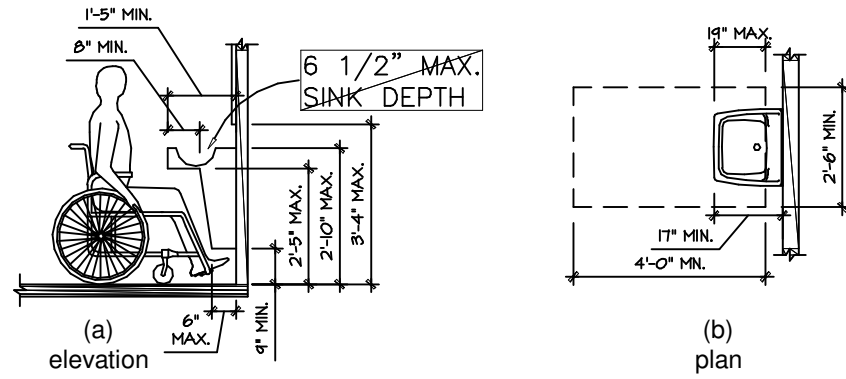


Figure 306.3 Knee Clearance

306 Knee and Toe Clearance
306.2 Toe Clearance.
306.2.1 General. Space under an element between the finish floor or ground and 9 inches (230 mm) above the finish floor or ground shall be considered toe clearance and shall comply with 306.2.
306.2.2 Maximum Depth. Toe clearance shall extend 25 inches (635 mm) maximum under an element.
306.2.3 Minimum Required Depth. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall extend 17 inches (430 mm) minimum under the element.
306.2.4 Additional Clearance. Space extending greater than 6 inches (150 mm) beyond the available knee clearance at 9 inches (230 mm) above the finish floor or ground shall not be considered toe clearance.
306.2.5 Width. Toe clearance shall be 30 inches (760 mm) wide minimum.

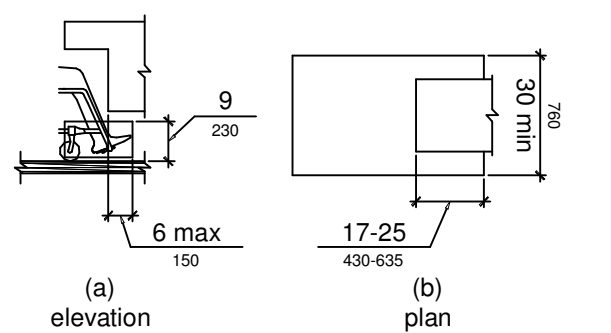
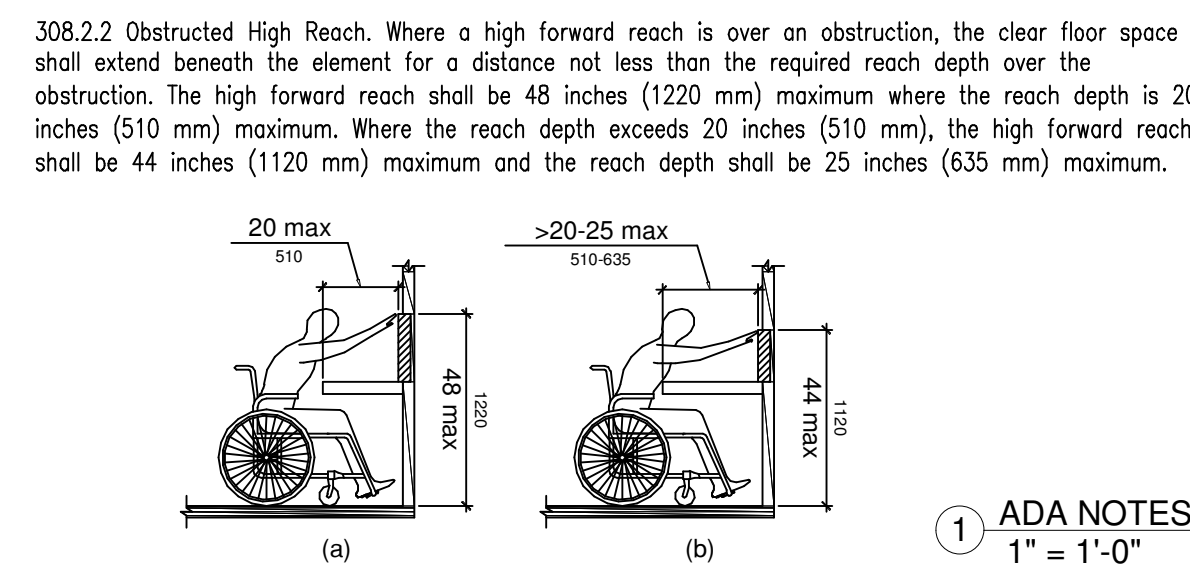
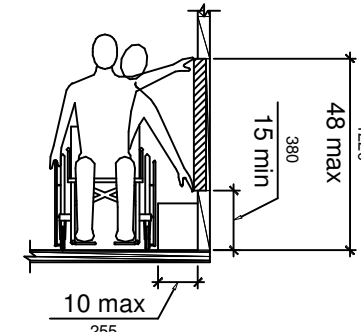


Figure 306.2 Toe Clearance



ADA NOTES
1" = 1'-0"

308.3 Side Reach.
308.3.1 Unobstructed. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches (1220 mm) maximum and the low side reach shall be 15 inches (380 mm) minimum above the finish floor or ground.



308.3.2 Obstructed High Side Reach. Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches (865 mm) maximum and the depth of the obstruction shall be 24 inches (610 mm) maximum. The high side reach shall be 48 inches (1220 mm) maximum for a reach depth of 10 inches (255 mm) maximum. Where the reach depth exceeds 10 inches (255 mm), the high side reach shall be 46 inches (1170 mm) maximum for a reach depth of 24 inches (610 mm) maximum.

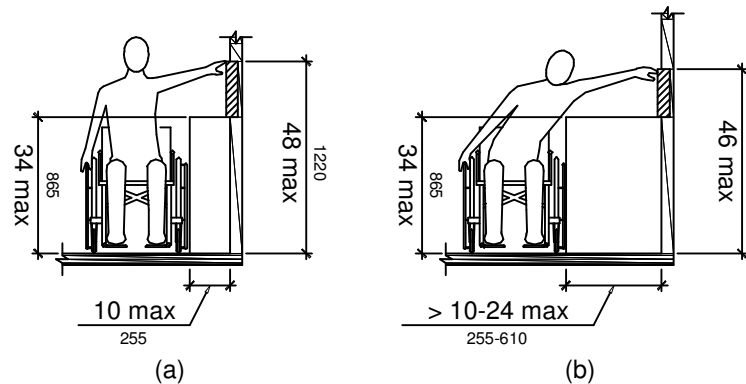


Figure 308.3.2 Obstructed High Side Reach

404.2.10 Door and Gate Surfaces. Swinging door and gate surfaces within 10 inches (255 mm) of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch (1.6 mm) of the same plane as the other. Cavities created by added kick plates shall be capped.

404.2.11 Vision Lights. Doors, gates, and side lights adjacent to doors or gates, containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43 inches (1090 mm) maximum above the finish floor.
404.3 Automatic and Power-Assisted Doors and Gates. Automatic doors and automatic gates shall comply with 404.3. Full-powered automatic doors shall comply with ANSI/BHMA A156.10 (incorporated by reference, see "Referenced Standards" in Chapter 1). Low-energy and power-assisted doors shall comply with ANSI/BHMA A156.19 (1997 or 2002 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1).

404.3.2 Maneuvering Clearance. Clearances at power-assisted doors and gates shall comply with 404.2.4. Clearances at automatic doors and gates without standby power and serving an accessible means of egress shall comply with 404.2.4.

404.2.4.3 Recessed Doors and Gates. Maneuvering clearances for forward approach shall be provided when any obstruction within 18 inches (455 mm) of the latch side of a doorway projects more than 8 inches (205 mm) beyond the face of the door, measured perpendicular to the face of the door or gate.

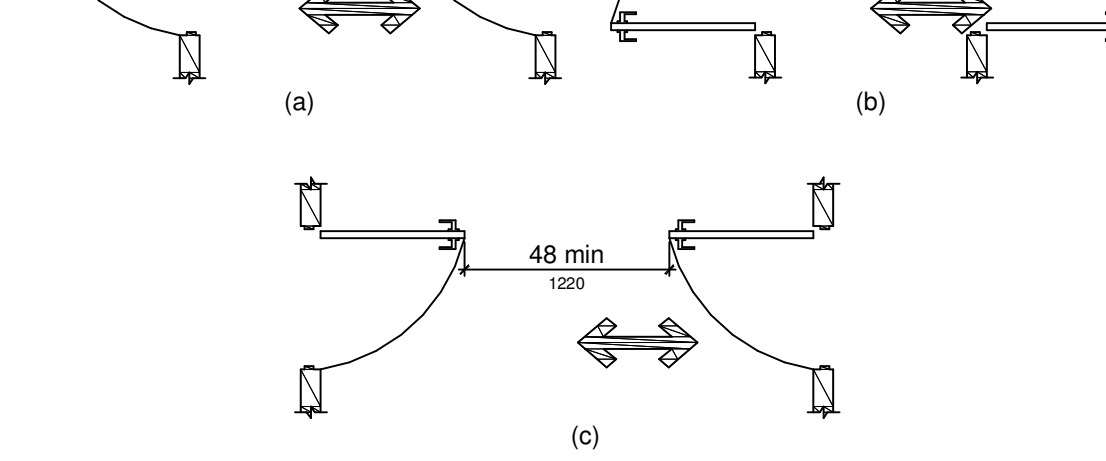
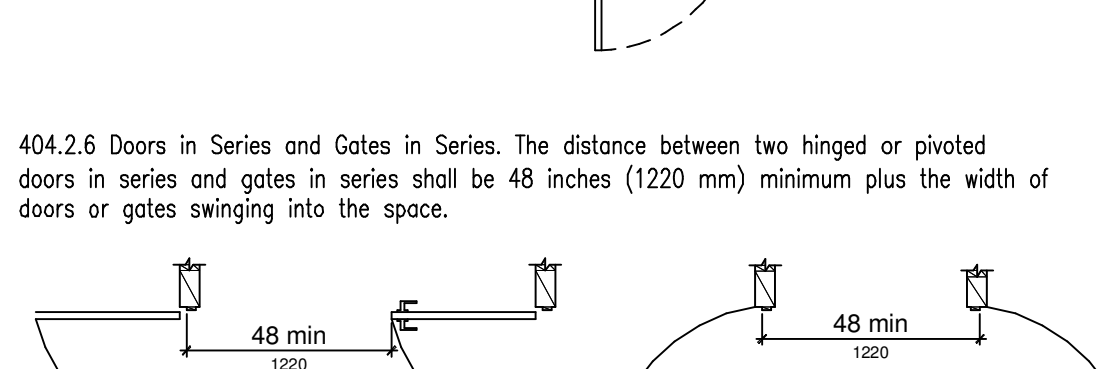
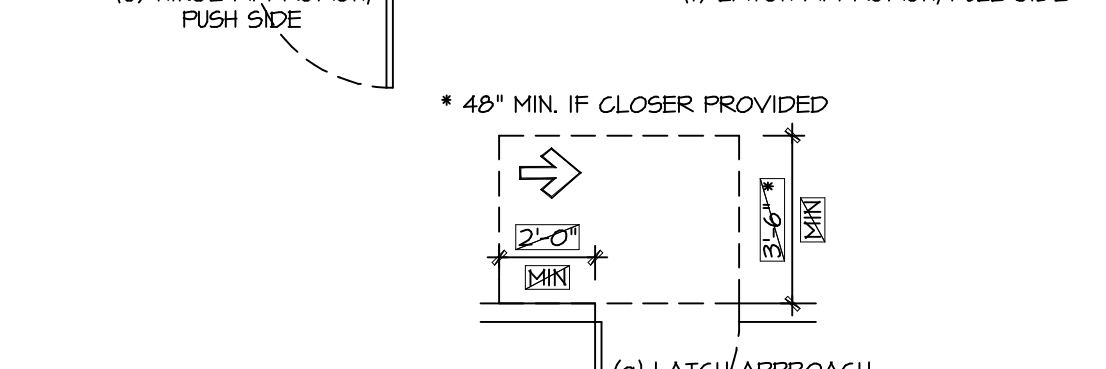
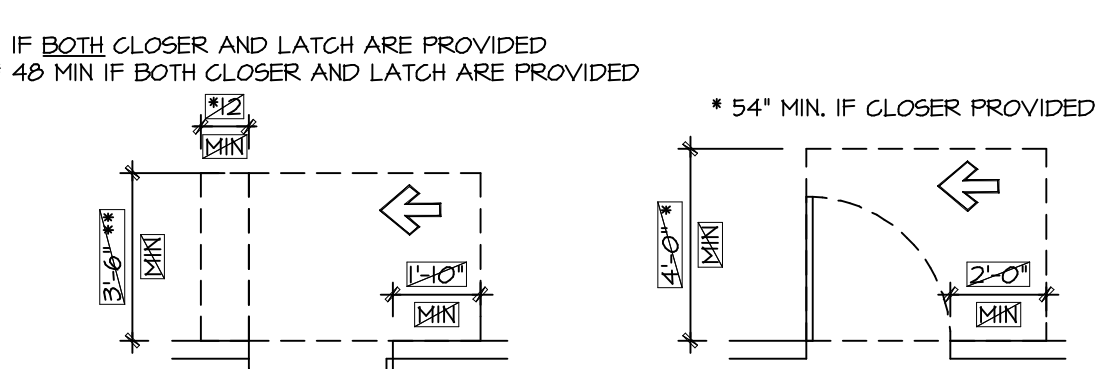
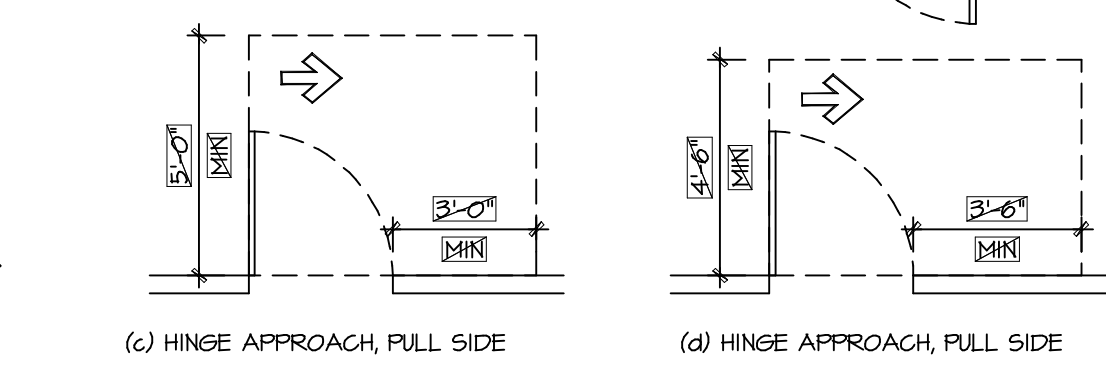
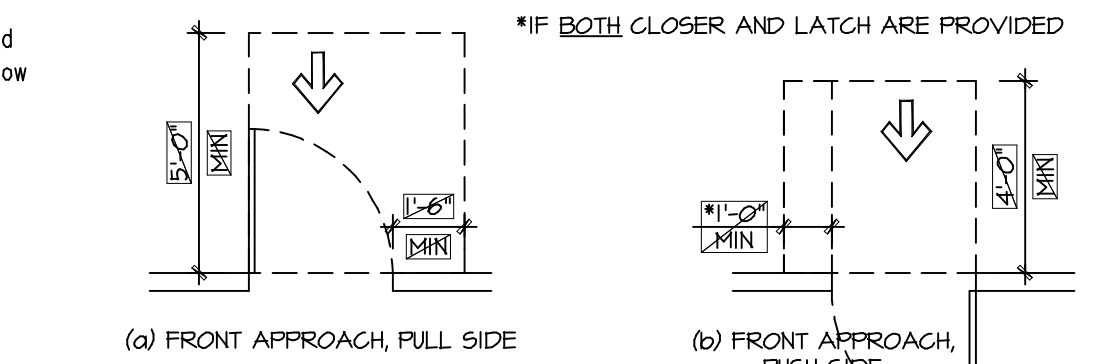


Figure 404.2.6 Doors in Series and Gates in Series

604.8.1.4 Toe Clearance. The front partition and at least one side partition shall provide a toe clearance of 9 inches (230 mm) minimum above the finish floor and 6 inches (150 mm) deep minimum beyond the compartment-side face of the partition, exclusive of partition support members. Compartments for children's use shall provide a toe clearance of 12 inches (305 mm) minimum above the finish floor.

EXCEPTION: Toe clearance at the front partition is not required in a compartment greater than 62 inches (1575 mm) deep with a wall-hung water closet or 65 inches (1650 mm) deep with a floor-mounted water closet. Toe clearance at the side partition is not required in a compartment greater than 66 inches (1675 mm) wide. Toe clearance at the front partition is not required in a compartment for children's use that is greater than 65 inches (1650 mm) deep or ground.

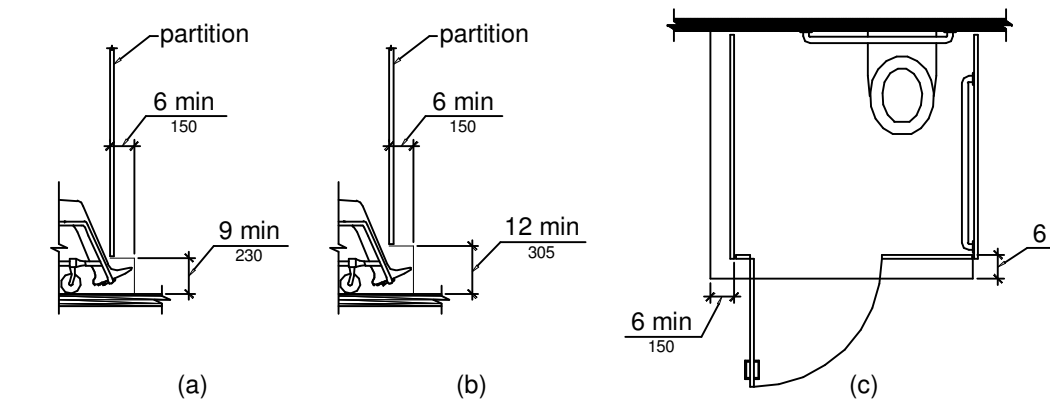
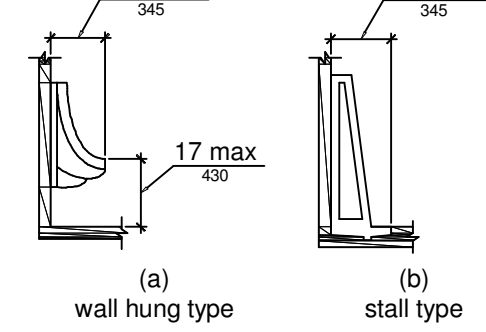


Figure 605.2 Height and Depth of Urinals

605 Urinals
605.2 Height and Depth. Urinals shall be the stall-type or the wall-hung type with the rim 17 inches (430 mm) maximum above the finish floor or ground. Urinals shall be 13 1/2 inches (345 mm) deep minimum measured from the outer face of the urinal rim to the back of the fixture.



605.3 Clear Floor Space. A clear floor or ground space complying with 305 positioned for forward approach shall be provided.
605.4 Flush Controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with 309.

606 Lavatories and Sinks
606.2 Clear Floor Space. A clear floor space complying with 305, positioned for a forward approach, and knee and toe clearance complying with 306 shall be provided.
606.3 Height. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34 inches (865 mm) maximum above the finish floor or ground.
606.4 Faucets. Controls for faucets shall comply with 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

606.5 Exposed Pipes and Surfaces. Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

CHAPTER 6: PLUMBING ELEMENTS AND FACILITIES
602 Drinking Fountains
602.2 Clear Floor Space. Units shall have a clear floor or ground space complying with 305 positioned for a forward approach and centered on the unit. Knee and toe clearance complying with 306 shall be provided.

EXCEPTION: A parallel approach complying with 305 shall be permitted at units for children's use where the spout is 30 inches (760 mm) maximum above the finish floor or ground and is 3 1/2 inches (90 mm) maximum from the front edge of the unit, including bumpers.

602.3 Operable Parts. Operable parts shall comply with 309.
602.4 Spout Height. Spout outlets shall be 36 inches (915 mm) maximum above the finish floor or ground.
602.5 Spout Location. The spout shall be located 15 inches (380 mm) minimum from the vertical support and 5 inches (125 mm) maximum from the front edge of the unit, including bumpers.

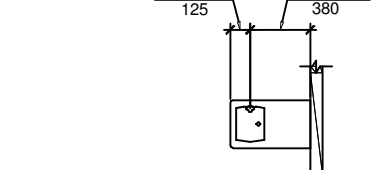
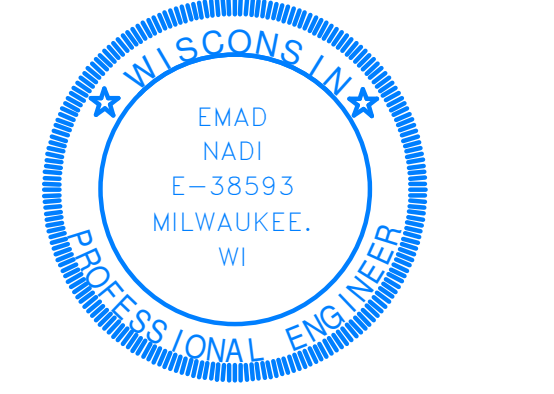


Figure 602.5 Drinking Fountain Spout Location

602.6 Water Flow. The spout shall provide a flow of water 4 inches (100 mm) high minimum and shall be located 5 inches (125 mm) maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches (75 mm) of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 inches (75 mm) and 5 inches (125 mm) maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum.
602.7 Drinking Fountains for Standing Persons. Spout outlets of drinking fountains for standing persons shall be 38 inches (965 mm) minimum and 43 inches (1090 mm) maximum above the finish floor or ground.

Mobil Mart
Interior and Exterior Alteration
10636 W BLUEMOUND RD
WAUWATOSA WI

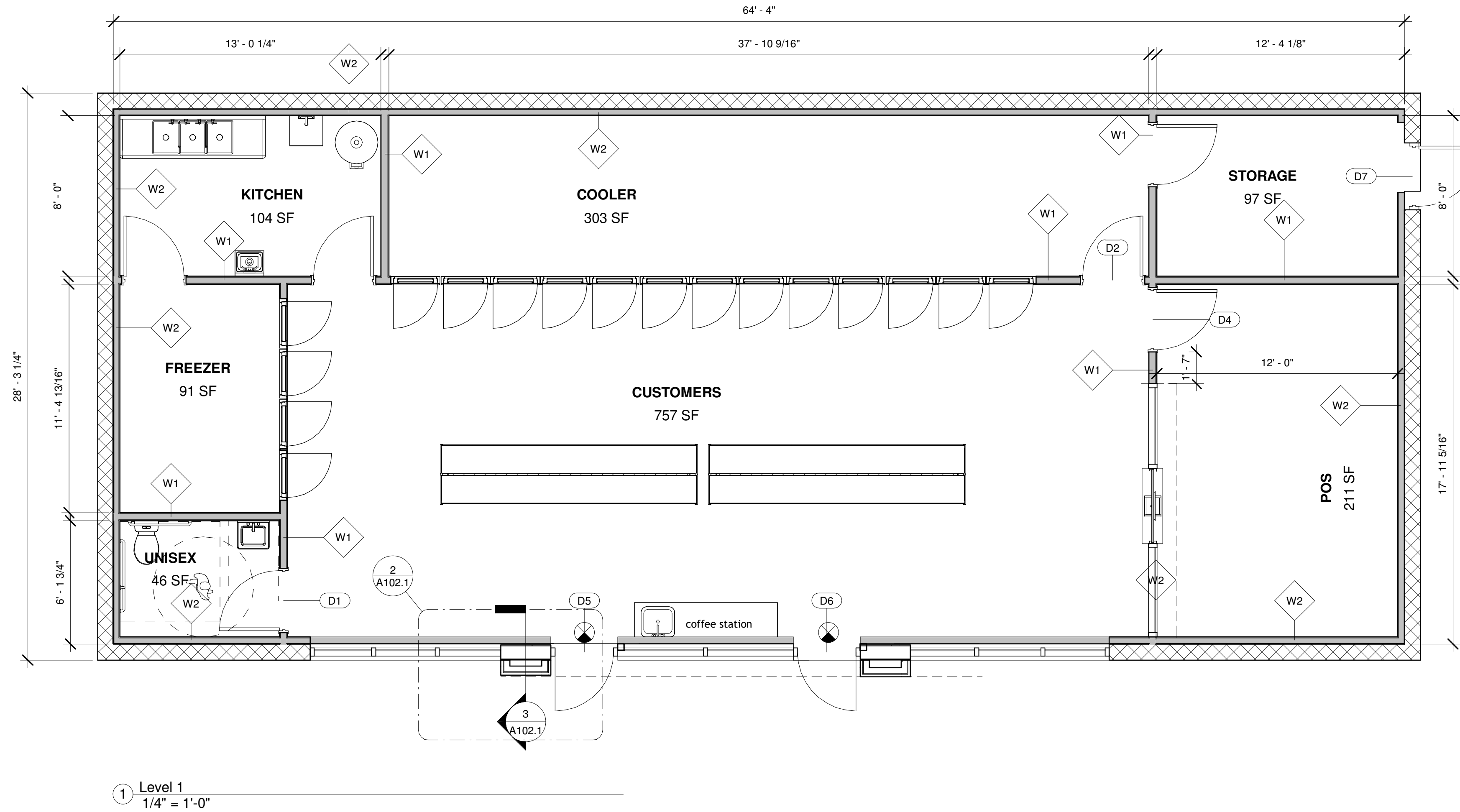
SCALE
VARIES



ADA NOTES

A101.1

Revision Schedule		
No.	Revision	Date



Door Schedule

Mark	Type	Width	Height	Hardware
D1	36" x 84" - HM Frame	3' - 0"	7' - 0"	3) BUTT HINGES (1) PRIVAE LEVER LOCKSET - KEY OUTSIDE BUSH BUTTON INSIDE (1) HEAVY DUTY FOOT OPERATED HOLD OPEN (1) WALL STOP
D2	36" x 84" - HM Frame	3' - 0"	7' - 0"	3) BUTT HINGES (1) PRIVAE LEVER LOCKSET - KEY OUTSIDE BUSH BUTTON INSIDE (1) HEAVY DUTY FOOT OPERATED HOLD OPEN (1) WALL STOP
D4	36" x 84" - HM Frame	3' - 0"	7' - 0"	3) BUTT HINGES (1) PRIVAE LEVER LOCKSET - KEY OUTSIDE BUSH BUTTON INSIDE (1) HEAVY DUTY FOOT OPERATED HOLD OPEN (1) WALL STOP
D5	Store Front Single Door	2' - 11"	6' - 10 3/4"	PER MANUFACTURE
D6	Store Front Single Door	2' - 11"	6' - 10 3/4"	PER MANUFACTURE
D7	36" x 84" - HM Frame	3' - 0"	7' - 0"	
D8	36" x 84" - HM Frame	3' - 0"	7' - 0"	
D9	36" x 84" - HM Frame	3' - 0"	7' - 0"	
D13	36" x 84" - HM Frame	3' - 0"	7' - 0"	

Room Schedule

Name	Area	Floor Finish	Wall Finish	Ceiling Finish	Ceiling Height
UNISEX	46 SF	LAMINATE	GWB	ACOUSTIC	8' - 0"
FREEZER	91 SF	PER MANUFACTURE	PER MANUFACTURE	ACOUSTIC	11' - 0"
COOLER	303 SF	PER MANUFACTURE	PER MANUFACTURE	ACOUSTIC	11' - 0"
STORAGE	97 SF	LAMINATE	GWB	ACOUSTIC	11' - 0"
POS	211 SF	LAMINATE	GWB	ACOUSTIC	11' - 0"
CUSTOMERS	757 SF	LAMINATE	GWB	ACOUSTIC	11' - 0"
KITCHEN	104 SF	NON SLIP POLISHED CONCRETE	SMOOTH WASHABLE SURFACE	ACOUSTIC	11' - 0"

Room Schedule

Name	Area	Floor Finish	Wall Finish	Ceiling Finish	Ceiling Height
UNISEX	46 SF	LAMINATE	GWB	ACOUSTIC	8' - 0"
FREEZER	91 SF	PER MANUFACTURE	PER MANUFACTURE	ACOUSTIC	11' - 0"
COOLER	303 SF	PER MANUFACTURE	PER MANUFACTURE	ACOUSTIC	11' - 0"
STORAGE	97 SF	LAMINATE	GWB	ACOUSTIC	11' - 0"
POS	211 SF	LAMINATE	GWB	ACOUSTIC	11' - 0"
CUSTOMERS	757 SF	LAMINATE	GWB	ACOUSTIC	11' - 0"
KITCHEN	104 SF	NON SLIP POLISHED CONCRETE	SMOOTH WASHABLE SURFACE	ACOUSTIC	11' - 0"

Door Schedule

Mark	Type	Width	Height	Hardware
D1	36" x 84" - HM Frame	3' - 0"	7' - 0"	3) BUTT HINGES (1) PRIVAE LEVER LOCKSET - KEY OUTSIDE BUSH BUTTON INSIDE (1) HEAVY DUTY FOOT OPERATED HOLD OPEN (1) WALL STOP
D2	36" x 84" - HM Frame	3' - 0"	7' - 0"	3) BUTT HINGES (1) PRIVAE LEVER LOCKSET - KEY OUTSIDE BUSH BUTTON INSIDE (1) HEAVY DUTY FOOT OPERATED HOLD OPEN (1) WALL STOP
D4	36" x 84" - HM Frame	3' - 0"	7' - 0"	3) BUTT HINGES (1) PRIVAE LEVER LOCKSET - KEY OUTSIDE BUSH BUTTON INSIDE (1) HEAVY DUTY FOOT OPERATED HOLD OPEN (1) WALL STOP
D5	Store Front Single Door	2' - 11"	6' - 10 3/4"	PER MANUFACTURE
D6	Store Front Single Door	2' - 11"	6' - 10 3/4"	PER MANUFACTURE
D7	36" x 84" - HM Frame	3' - 0"	7' - 0"	
D8	36" x 84" - HM Frame	3' - 0"	7' - 0"	
D9	36" x 84" - HM Frame	3' - 0"	7' - 0"	
D13	36" x 84" - HM Frame	3' - 0"	7' - 0"	

Mobil Mart
Interior and Exterior Alteration
 10636 W BLUEMOUND RD
 WAUWATOSA WI

SCALE
VARIES



LAYOUT

A102

Revision Schedule		
No.	Revision	Date

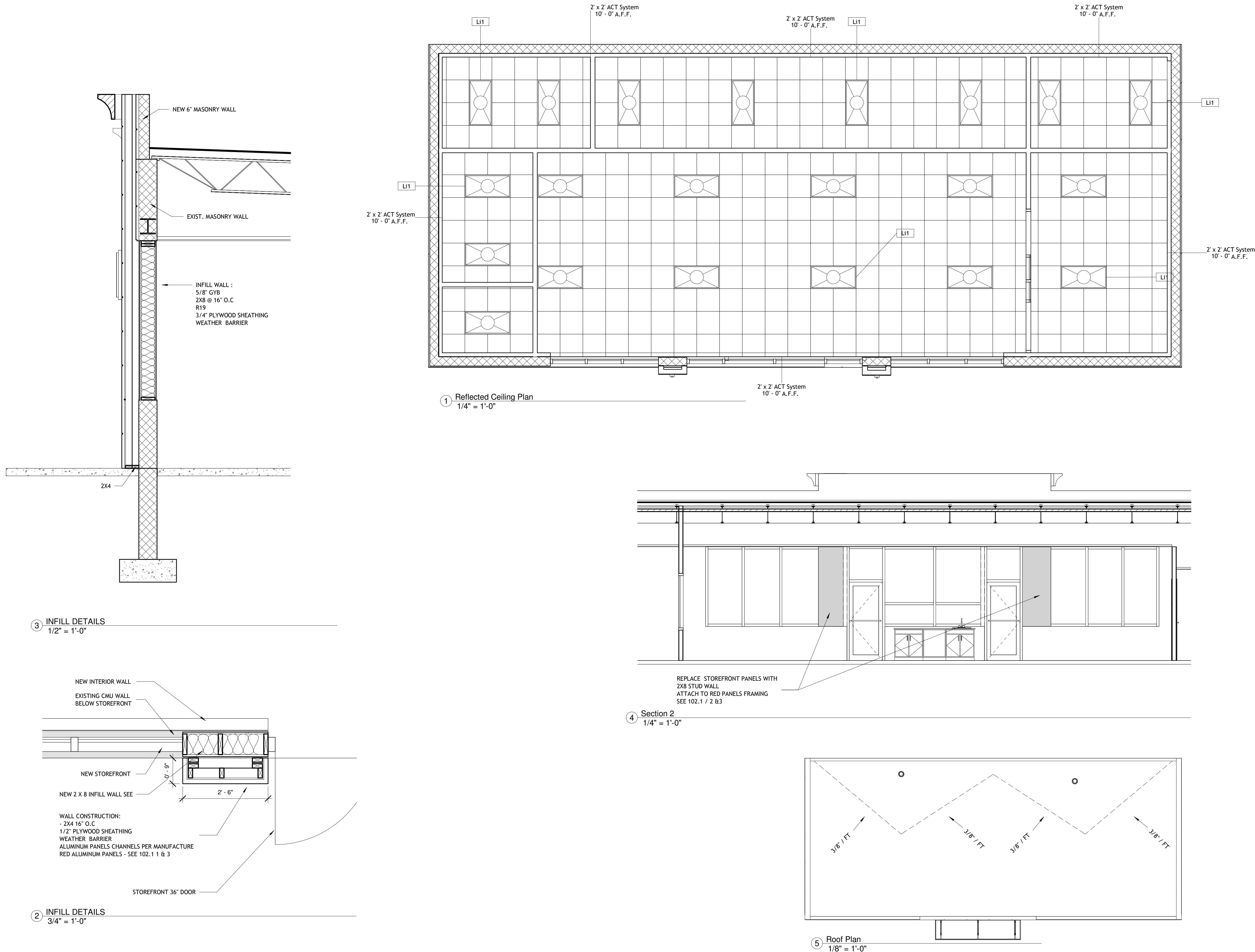
Mobil Mart
Interior and Exterior Alteration
 10636 W BLUEMOUND RD
 WAUWATOSA WI

SCALE
VARIES

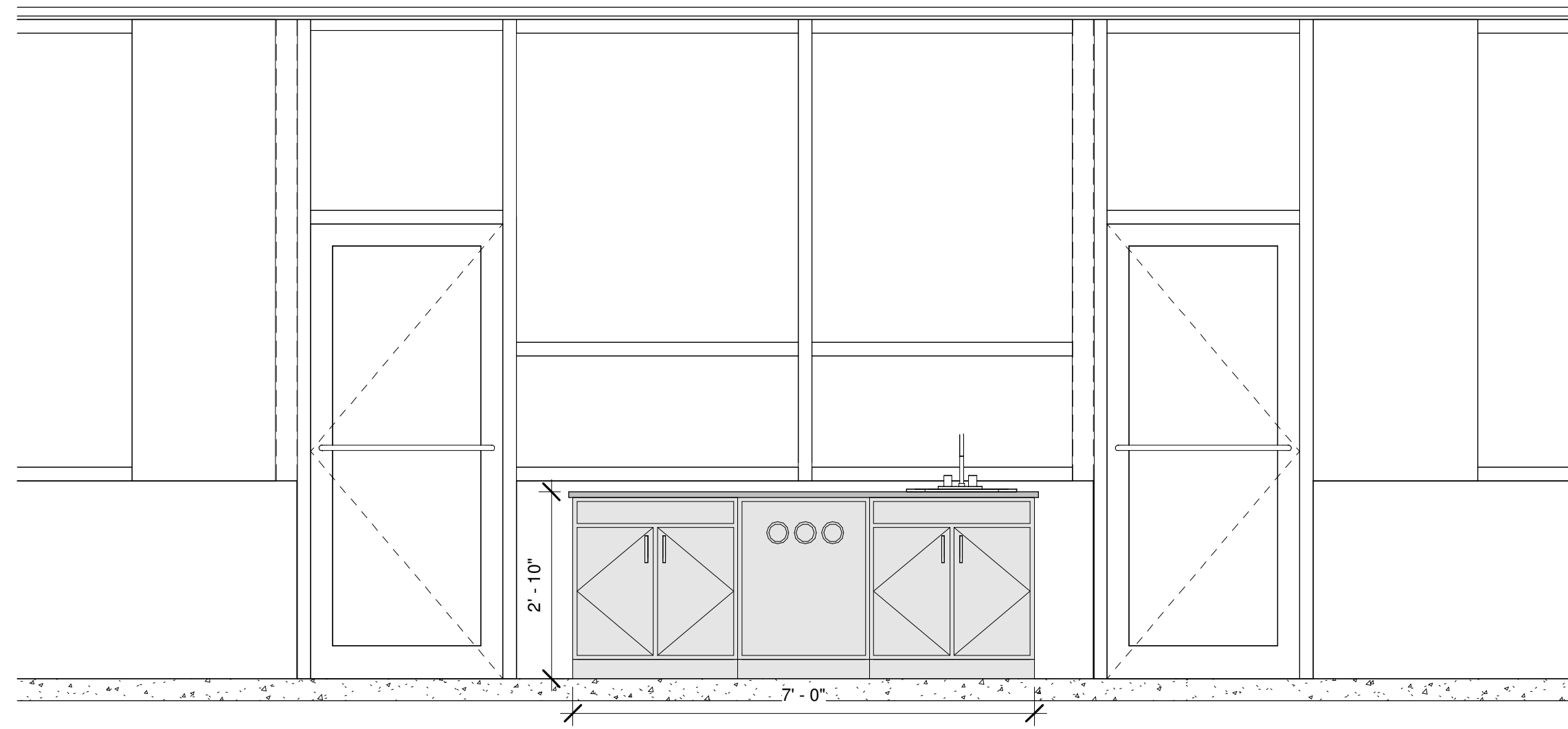


ARCHITECTURAL

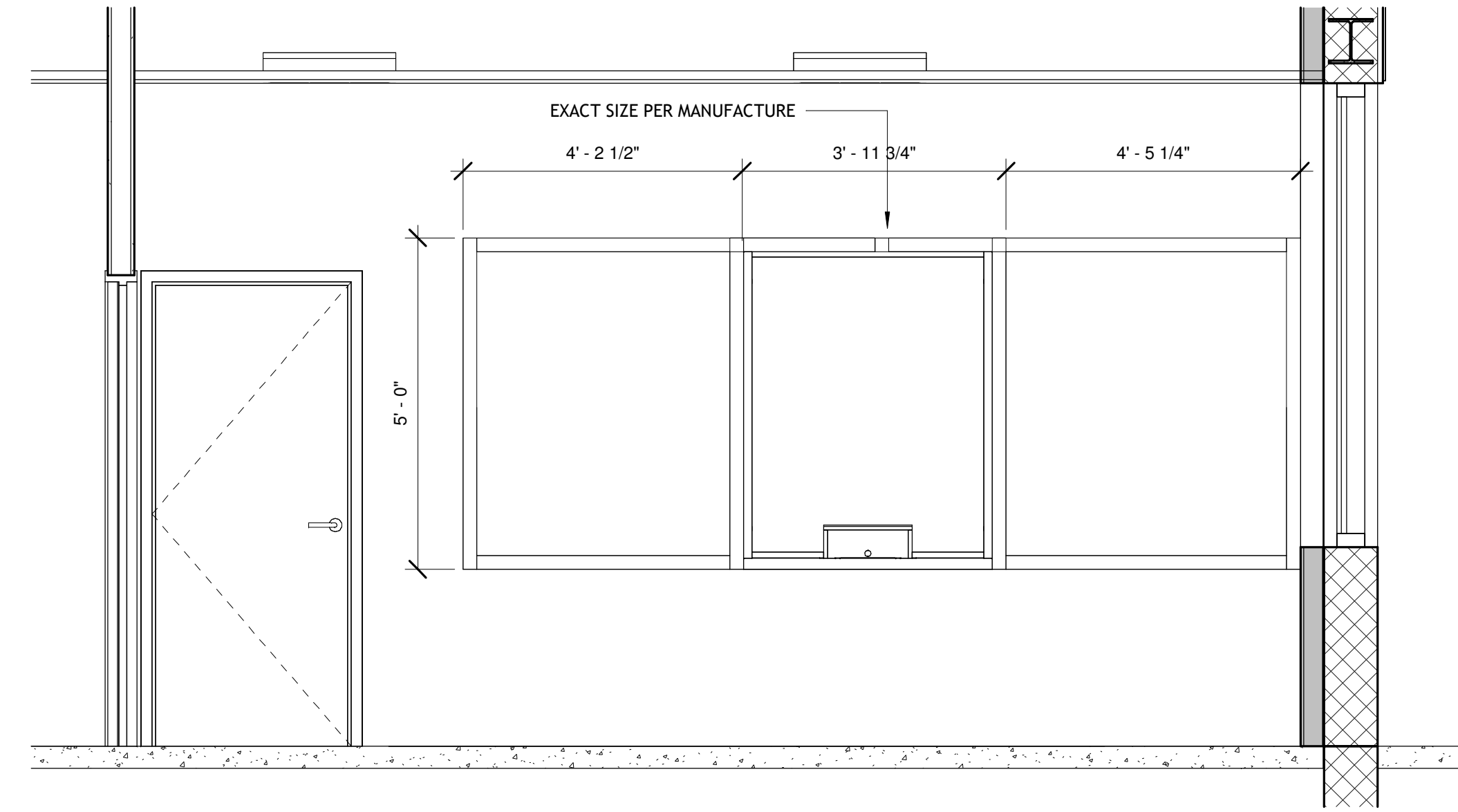
A102.1



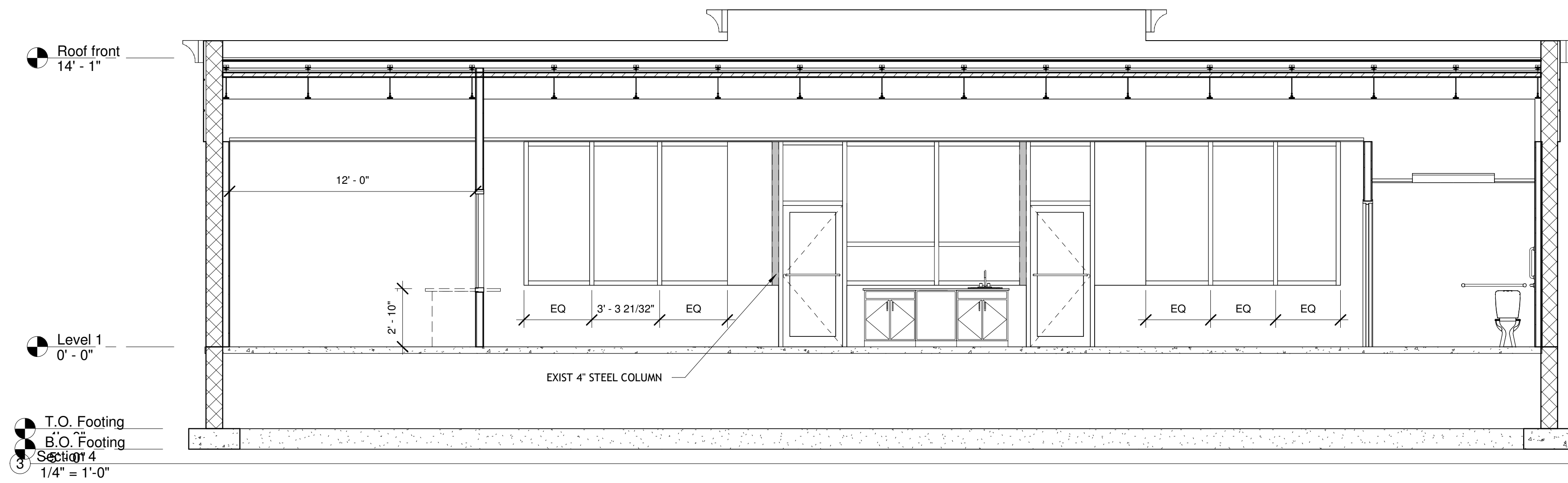
Revision Schedule		
No.	Revision	Date



② Coffee Station
1/2" = 1'-0"



① POS ELEVATION
1/2" = 1'-0"



③ Section 4
1/4" = 1'-0"

Mobil Mart
Interior and Exterior Alteration
10636 W BLUEMOUND RD
WAUWATOSA WI

SCALE
VARIES



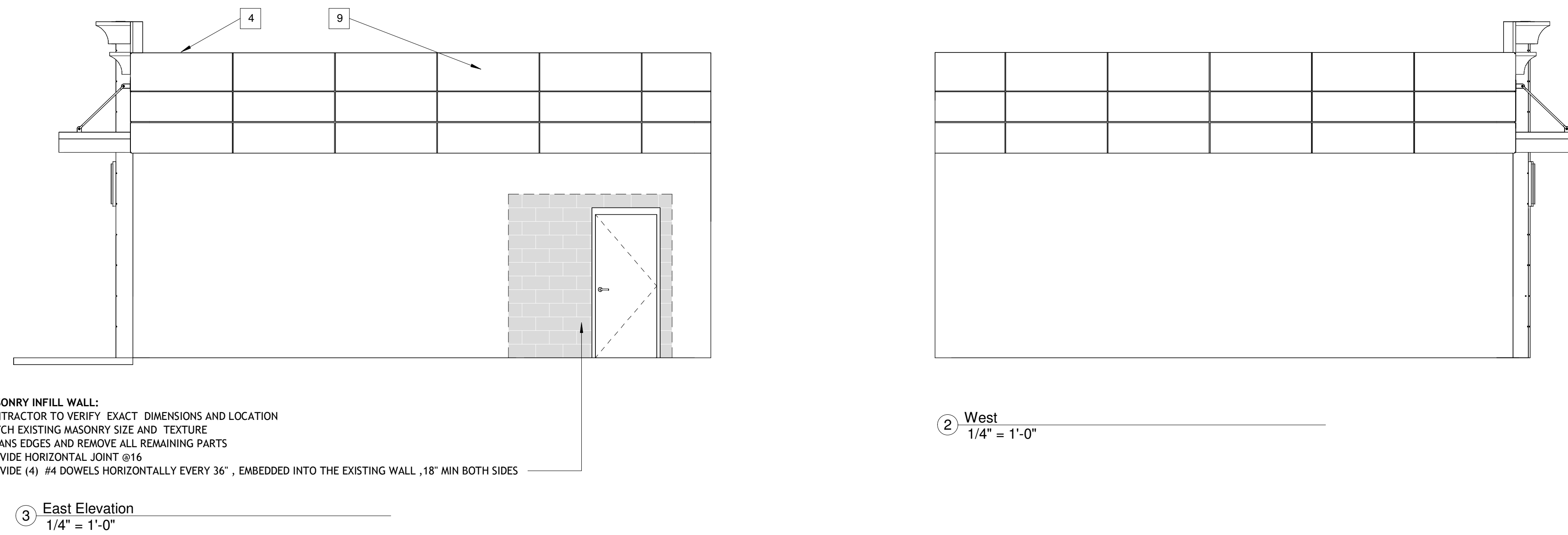
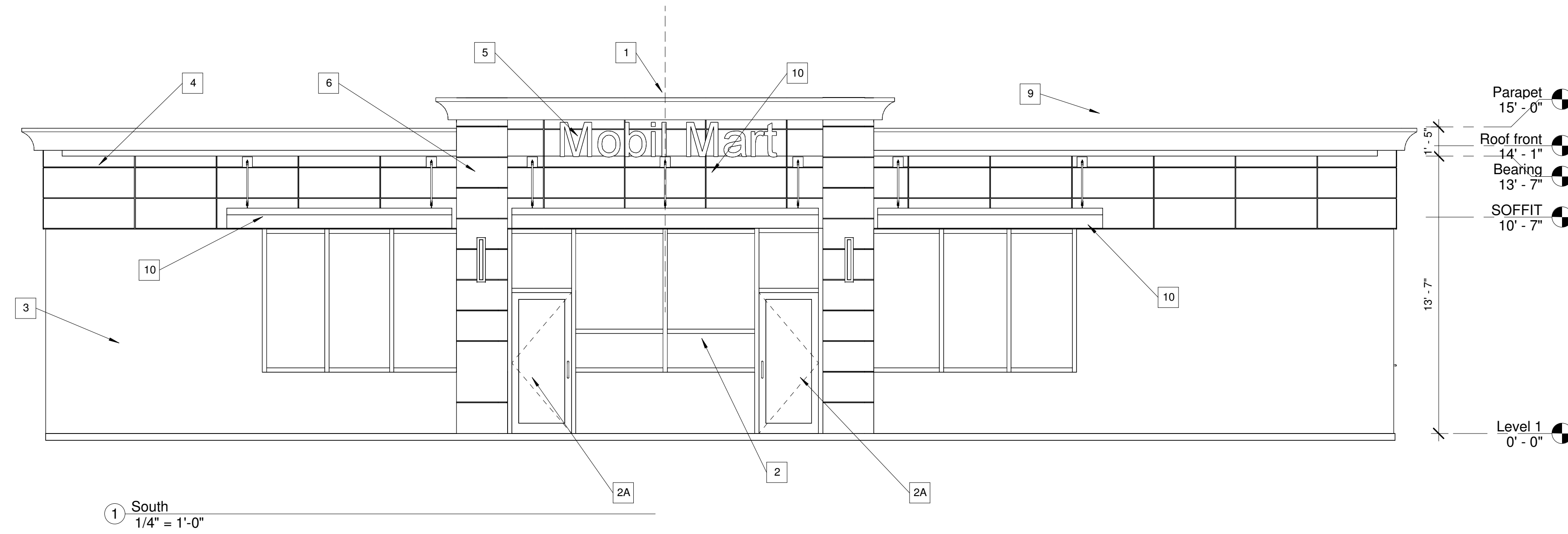
INTERIOR DETAILS

A102.2

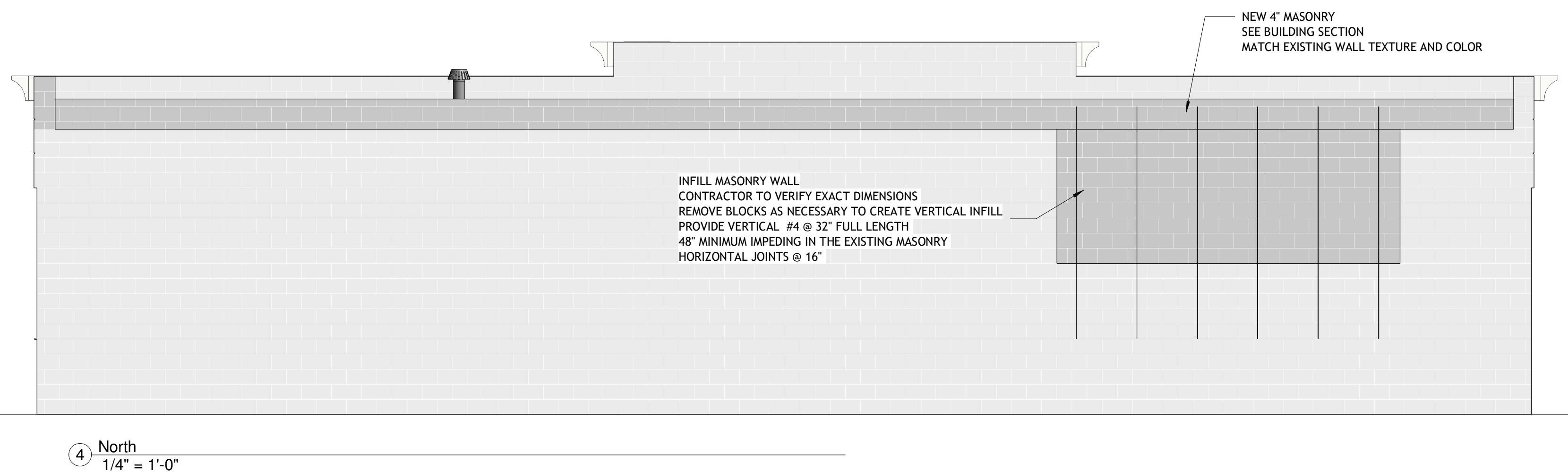
Revision Schedule		
No.	Revision	Date

Notes

Label Number	Notes
1	EIFS CROWN ON WOOD FRAMING
2	THERMALLY Y-BROCKEN ANODIZED ALUMINUM WINDOW, 1" LOW-E INSULATING GLAZING.
2A	THERMALLY Y-BROCKEN ANODIZED ALUMINUM DOOR, 1" LOW-E INSULATING GLAZING.
3	PAINT EXISTING WHITE CMU WITH DARK GRAY COLOR
4	ALUMINUM CLADDING PANELS 18" X 48" - BLU E
5	ALUMINUM CLADDING PANELS 18" X 48" - BLU E
6	ALUMINUM CLADDING PANELS 18" X 48" - RED
9	Prefinished aluminum coping
10	ALUM. AWNING PER MANUFACTURE -



MASONRY INFILL WALL:
CONTRACTOR TO VERIFY EXACT DIMENSIONS AND LOCATION
MATCH EXISTING MASONRY SIZE AND TEXTURE
CLEANS EDGES AND REMOVE ALL REMAINING PARTS
PROVIDE HORIZONTAL JOINT @16
PROVIDE (4) #4 DOWELS HORIZONTALLY EVERY 36", EMBEDDED INTO THE EXISTING WALL, 18" MIN BOTH SIDES



INFILL MASONRY WALL
CONTRACTOR TO VERIFY EXACT DIMENSIONS
REMOVE BLOCKS AS NECESSARY TO CREATE VERTICAL INFILL
PROVIDE VERTICAL #4 @ 32' FULL LENGTH
48" MINIMUM IMPEDING IN THE EXISTING MASONRY
HORIZONTAL JOINTS @ 16"

NEW 4" MASONRY
SEE BUILDING SECTION
MATCH EXISTING WALL TEXTURE AND COLOR

Mobil Mart
Interior and Exterior Alteration
10636 W BLUEMOUND RD
WAUWATOSA WI

SCALE
VARIES



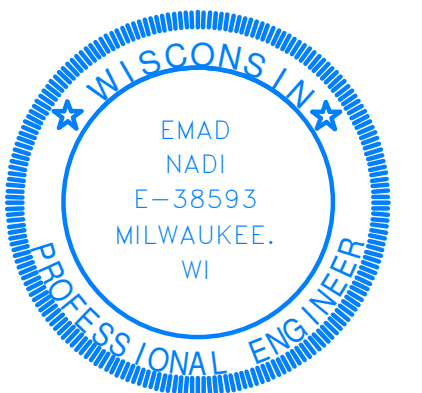
ELEVATIONS

A200

Revision Schedule		
No.	Revision	Date

Mobil Mart
Interior and Exterior Alteration
 10636 W BLUEMOUND RD
 WAUWATOSA WI

SCALE
VARIES



STRUCTURAL PLAN

S1.0

SNOW LOADS
GROUND SNOW LOAD: 35.00 PSF
FLAT-ROOF SNOW LOAD: 29.40 PSF
SNOW EXPOSURE FACTOR: 1.00
SNOW IMPORTANCE FACTOR: 1.00
THERMAL FACTOR: 1.20
DRIFT SURCHARGE LOAD: 0.00 PSF
WIDTH OF SNOW DRIFT: 0.00 FT

WIND LOADS
DESIGN WIND SPEED: 115.00 MPH
RISK CATEGORY: II
WIND EXPOSURE: B
MWFRS Wind Calculations
MWFRS loads are calculated using the provisions of ASCE 7-10 Chapter 28. Loads are first calculated on the structure as a whole, for transmission to shear walls.
Common Values
The following values are common for the entire structure:
V = 115.00 mph (basic wind speed, as entered by user)
K_d = 0.85 (wind directionality factor, from Table 26.6-1, for Main Wind Force Resisting System)
K_z = 1.00 (topography factor, as entered by user, from Table 26.8-1)
K_e = 0.70 (velocity pressure coefficient, from Table 28.3-1 Note 1, evaluated at roof mean height)
Common Velocity Pressure
Velocity pressure at roof mean height (q_r), Equation 28.3-1 evaluated at roof mean height per 28.4.1:
q = h 0.00256K_z K_d V² = 24.76 psf
Force on Roof
Wind pressures on the roof are calculated here and will be used later when distributing load to the loadbearing walls that support the roof.
G_C Coefficient Determination
Values from Figure 28.4-1 for roof zones, taking worst case of Load Case A and B:
G_{C1} = -1.07 (Windward surface, edge zone)
G_{C2} = -0.69 (Windward surface, field zone)
G_{C3} = -0.53 (Leeward surface, edge zone)
G_{C4} = -0.37 (Leeward surface, field zone)
Design Pressures
Pressure values from Equation 28.4-1:
p = q_r (G_{C1} - G_{C2}) = (20.16 psf)(-1.07 - 0.18) = -25.20 psf (Windward surface, edge zone)
p = q_r (G_{C2} - G_{C3}) = (20.16 psf)(-0.69 - 0.18) = -17.54 psf (Windward surface, field zone)
p = q_r (G_{C3} - G_{C4}) = (20.16 psf)(-0.53 - 0.18) = -14.31 psf (Leeward surface, edge zone)
p = q_r (G_{C4} - G_{C5}) = (20.16 psf)(-0.37 - 0.18) = -11.09 psf (Leeward surface, field zone)
These pressures are applied normal to the roof. For sloped roofs, only the vertical component will be taken when distributing pressures to walls.

GRAVITY LOADS
ROOF LIVE LOAD: 25.00 PSF
FLOOR LIVE LOAD: 100.00 PSF
SNOW LOAD : 30 PSF

EARTHQUAKE LOADS
RISK CATEGORY: II
CLASS: B
SEISMIC IMPORTANCE FACTOR: 1.00
MAPPED 0.2 SECOND SPECTRAL RESPONSE ACCELERATION: 0.200
MAPPED 1.0 SECOND SPECTRAL RESPONSE ACCELERATION: 0.050
DESIGN 0.2 SECOND SPECTRAL RESPONSE ACCELERATION: 0.160
DESIGN 1.0 SECOND SPECTRAL RESPONSE ACCELERATION: 0.040
SEISMIC DESIGN CATEGORY: A
LATERAL FORCE RESISTING SYSTEM: ORDINARY REINFORCED MASONRY SHEAR WALLS
DESIGN BASE SHEAR: 4.22 K
SEISMIC RESPONSE COEFFICIENT: 0.08
RESPONSE MODIFICATION FACTOR: 2.00
SEISMIC ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE METHOD

SOIL CAPACITY : ASSUMED 3000 PSF

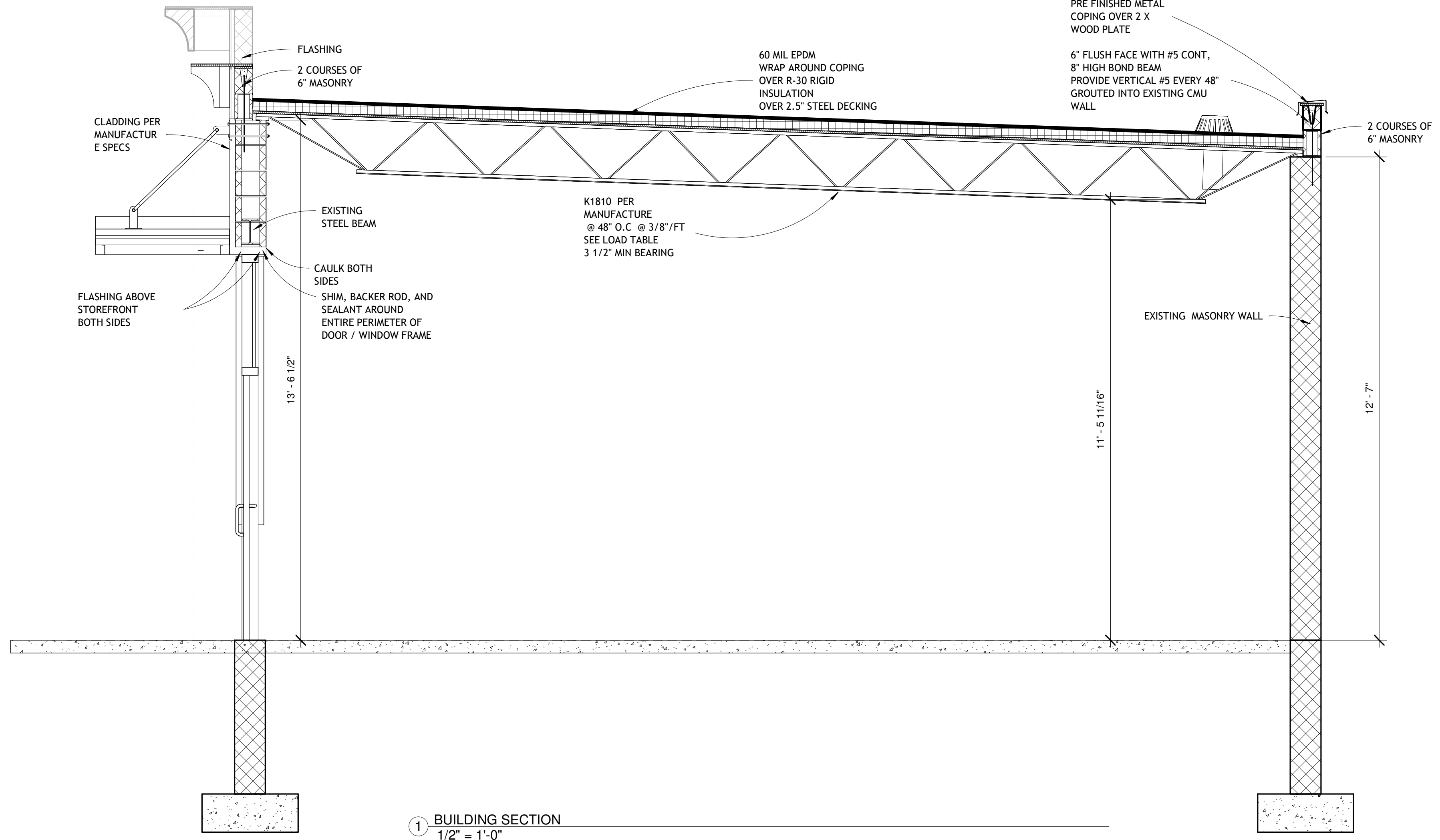
MASONRY DESIGN CRITERIA
DESIGN STANDARD: TMS 402-13
SPECIFIED COMPRESSIVE STRENGTH OF MASONRY (F_m): 2,000.00 PSI
GRADE OF REINFORCEMENT (F_y): 60,000.00 PSI
MASONRY UNIT: 8 IN CMU
CMU DENSITY: NORMALWEIGHT
MASONRY MORTAR TYPE: TYPE S PORTLAND CEMENT/LIME

CONCRETE
DESIGN STANDARD: AISCE
SLAB ON GRADE : f_c = 4000 psi
FOOTING : f_c = 3000 psi

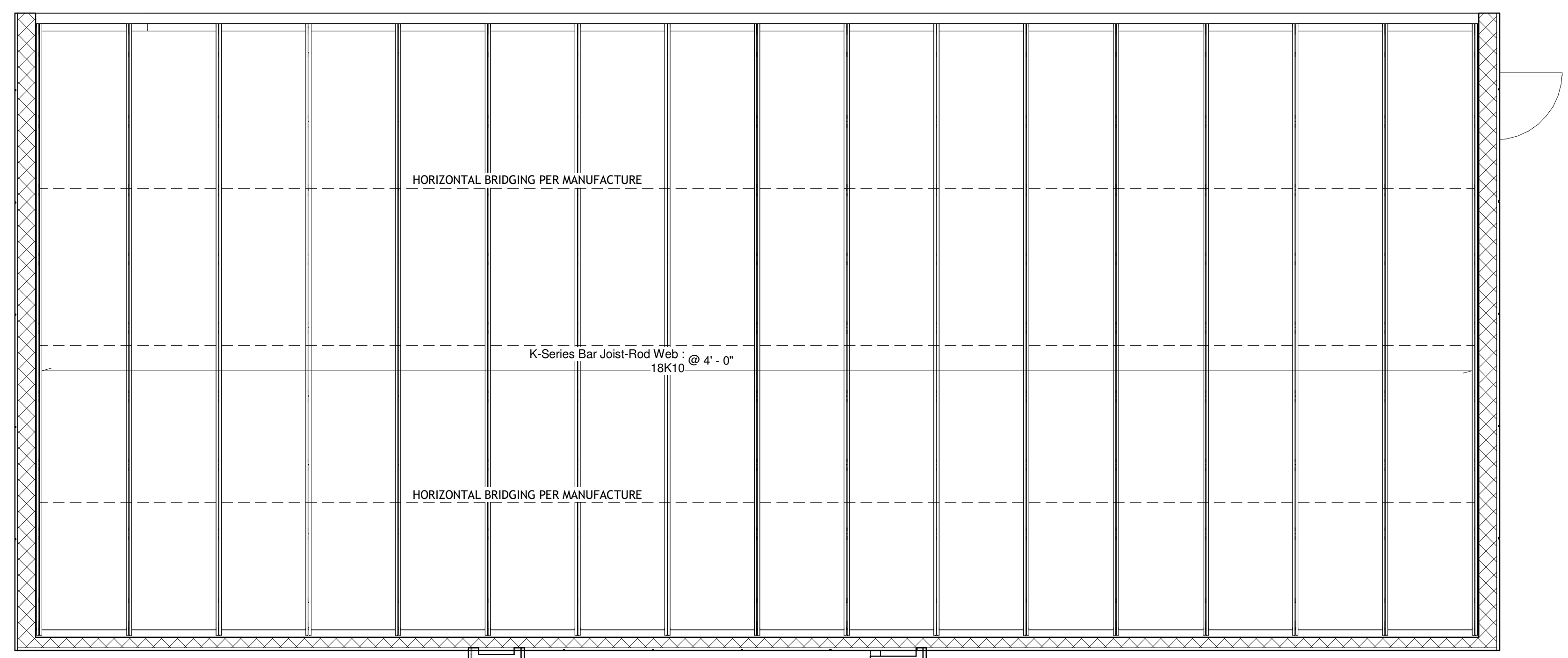
STEEL
WIDE FLANGE "W SHAPE" : A992
PLATES AND OTHER : A36
BOLTS: A325

WELDS:
WELDED CONNECTIONS
ELECTRODES: 70 KSI

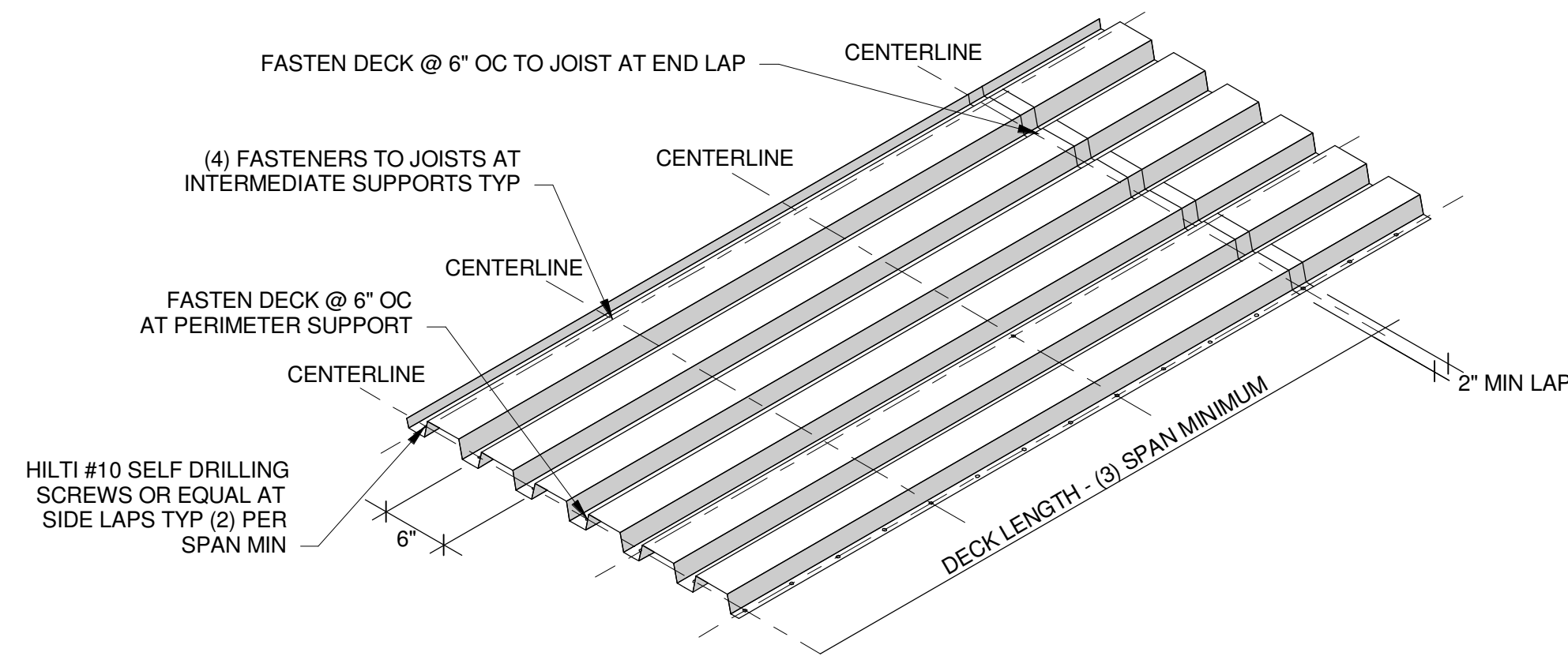
Walls:	Field	Windward	23.08
	Leeward	-25.31	
	Edge	Windward	23.08
	Leeward	-28.33	
Roof:	Zone 1 (Field)	Windward	9.41
	Leeward	-26.74	
	Zone 2 (Edge)	Windward	9.41
	Leeward	-31.7	
	Zone 3 (Corner)	Windward	9.41
	Leeward	-31.7	
Overhang:	Roof Edge	-27.24 (total, both surfaces)	
	Roof Corner	-19.81	
Parapet Windward side (case A)	Wall Field	47.01	
	Wall Edge	47.01	
Leeward side (case B)	Wall Field	42.84	
	Wall Edge	46.28	



1 BUILDING SECTION
1/2" = 1'-0"



2 Roof Framing
1/4" = 1'-0"



NOTES:

1. MECHANICALLY FASTEN DECK TO SUPPORTS WITH FASTENERS INDICATED BELOW. WELDING WILL NOT BE ALLOWED.

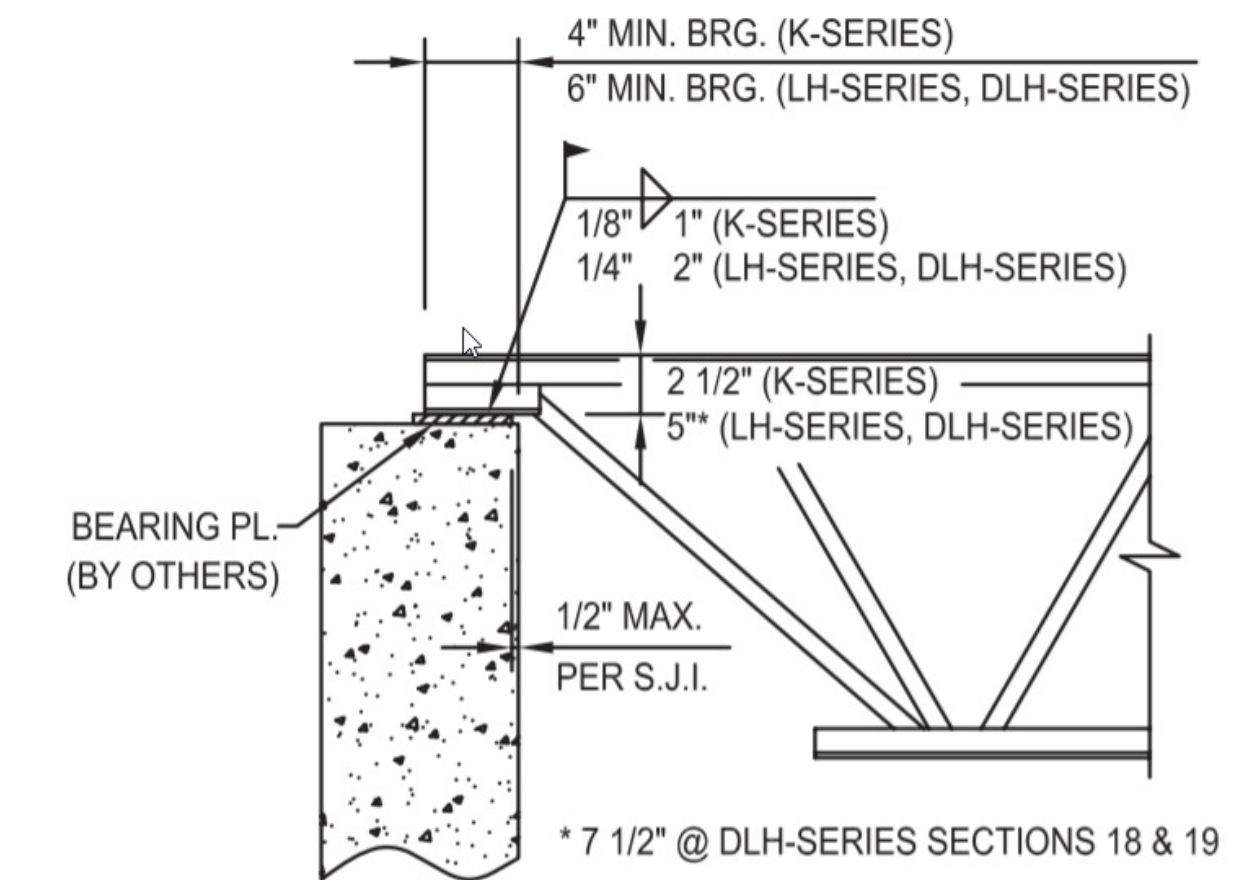
- JOISTS AND BEAMS: $3/16" \leq t \leq 3/8"$ USE HILTI X-HSN24
- JOISTS: $1/8" \leq t \leq 3/16"$ USE HILTI X-HSN24
- BEAMS & HEAVY JOISTS: $t > 1/4"$ USE HILTI X-ENP-19
- t = THICKNESS OF BASE MATERIAL

2. MINIMUM 1/8" MATERIAL THICKNESS REQUIRED AT JOIST TOP CHORDS.

3 STEEL DECKING DETAILS

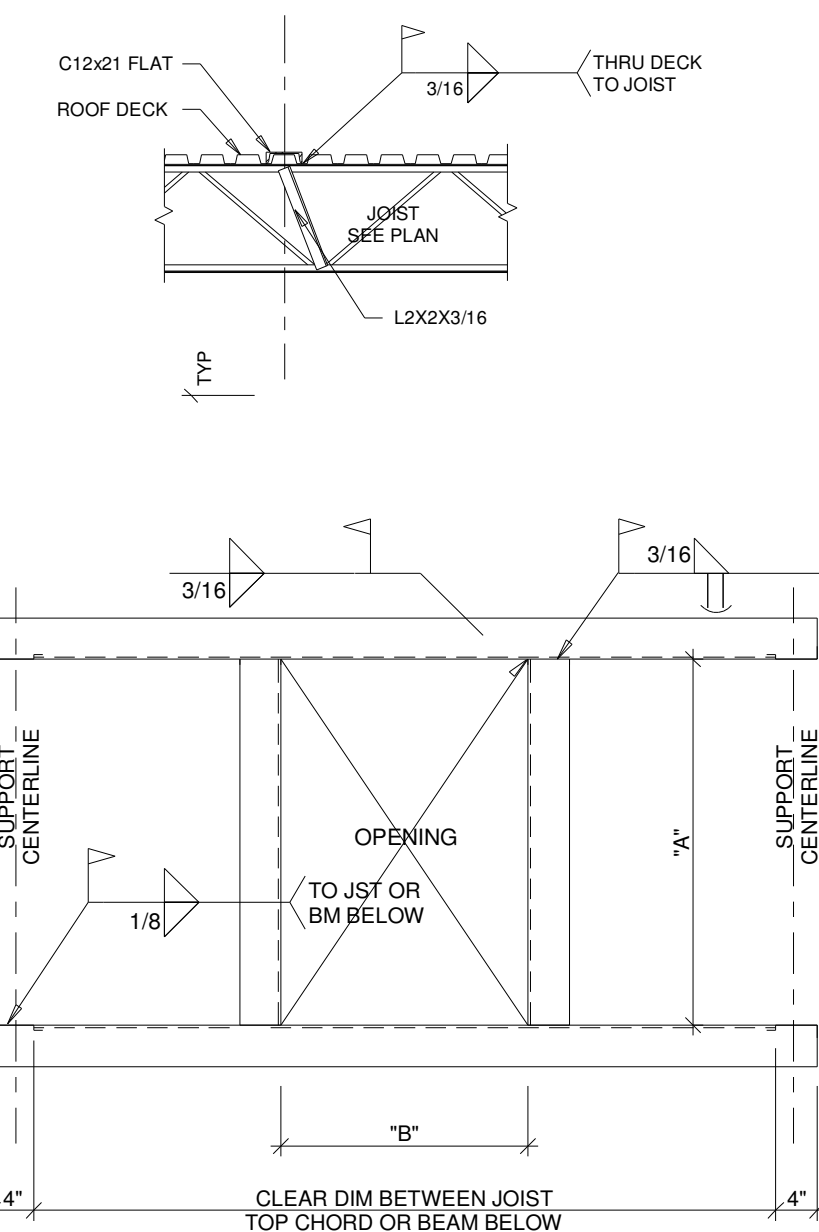
1" = 1'-0"

STRUCTURAL ROOF WOOD JOIST							
Length	Type	Count	Elevation at Bottom	Depth	TL DEF	LL DEF	Phase Created
27' - 5 1/4"	18K10	17	<varies>	18"	1/240	1/360	New Construction



1 JOIST BEARING DETAILS

1/2" = 1'-0"



2 RTU DETAILS

3/4" = 1'-0"

- DETAIL IS TYPICAL AT OPENINGS GREATER THAN 12', INCLUDING ROOF DRAINS & SUMPS
- DIMENSIONS 'A' & 'B' BY MECHANICAL CONTRACTOR & ROOF SUMP SUPPLIER
- PROVIDE C12 X 21 AT RTU CURB (FLAT)
- SEE HVAC FOR LOCATION & SIZE REQUIRED

Revision Schedule		
No.	Revision	Date

Mobil Mart
Interior and Exterior Alteration
 10636 W BLUEMOUND RD
 WAUWATOSA WI

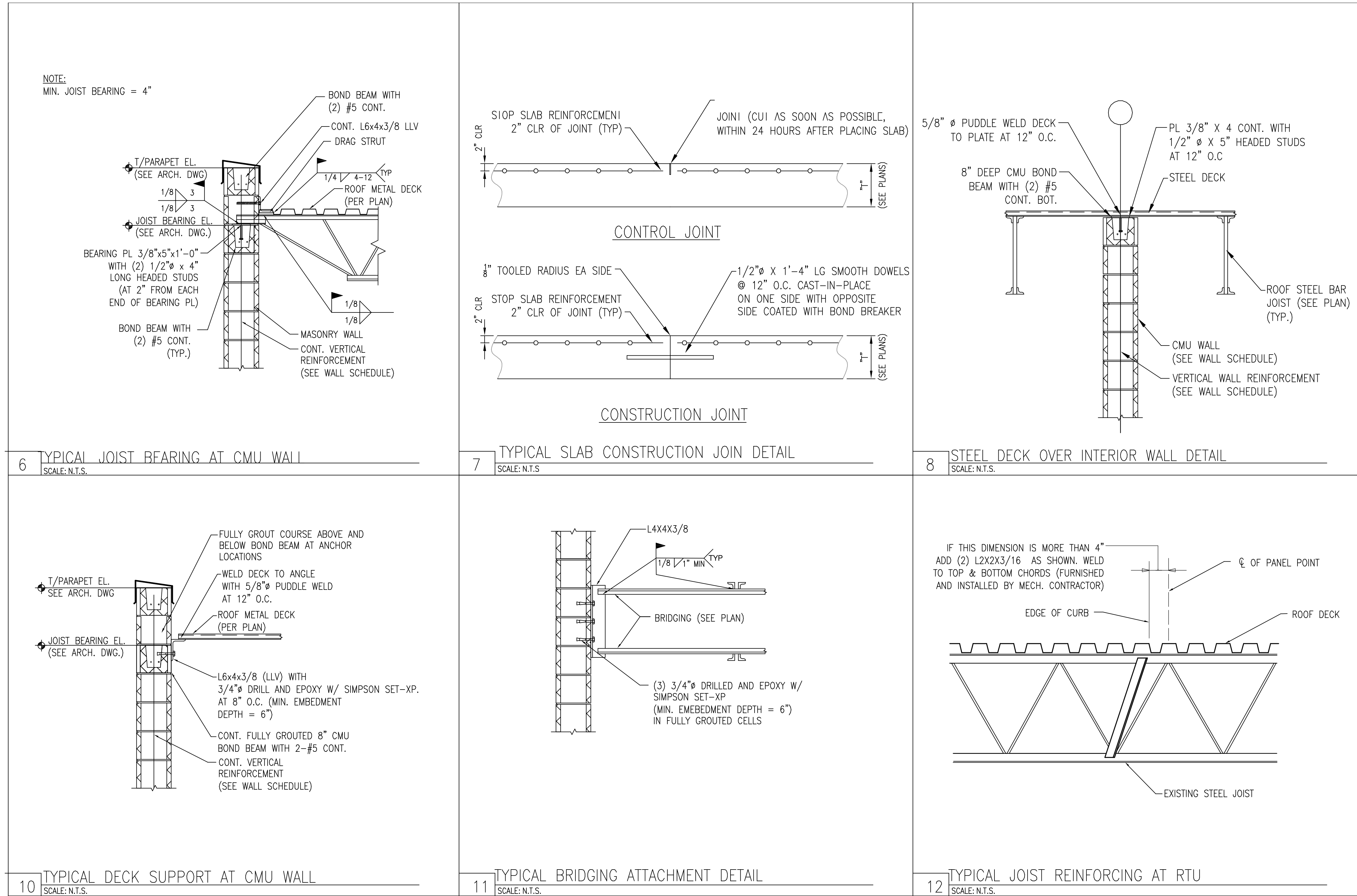
SCALE
VARIES



**STRUCTURAL
DETAILS**

S1.1

Revision Schedule		
No.	Revision	Date



Mobil Mart
Interior and Exterior Alteration
 10636 W BLUEMOUND RD
 WAUWATOSA WI

SCALE
VARIES



**STRUCTURAL
DETAILS**

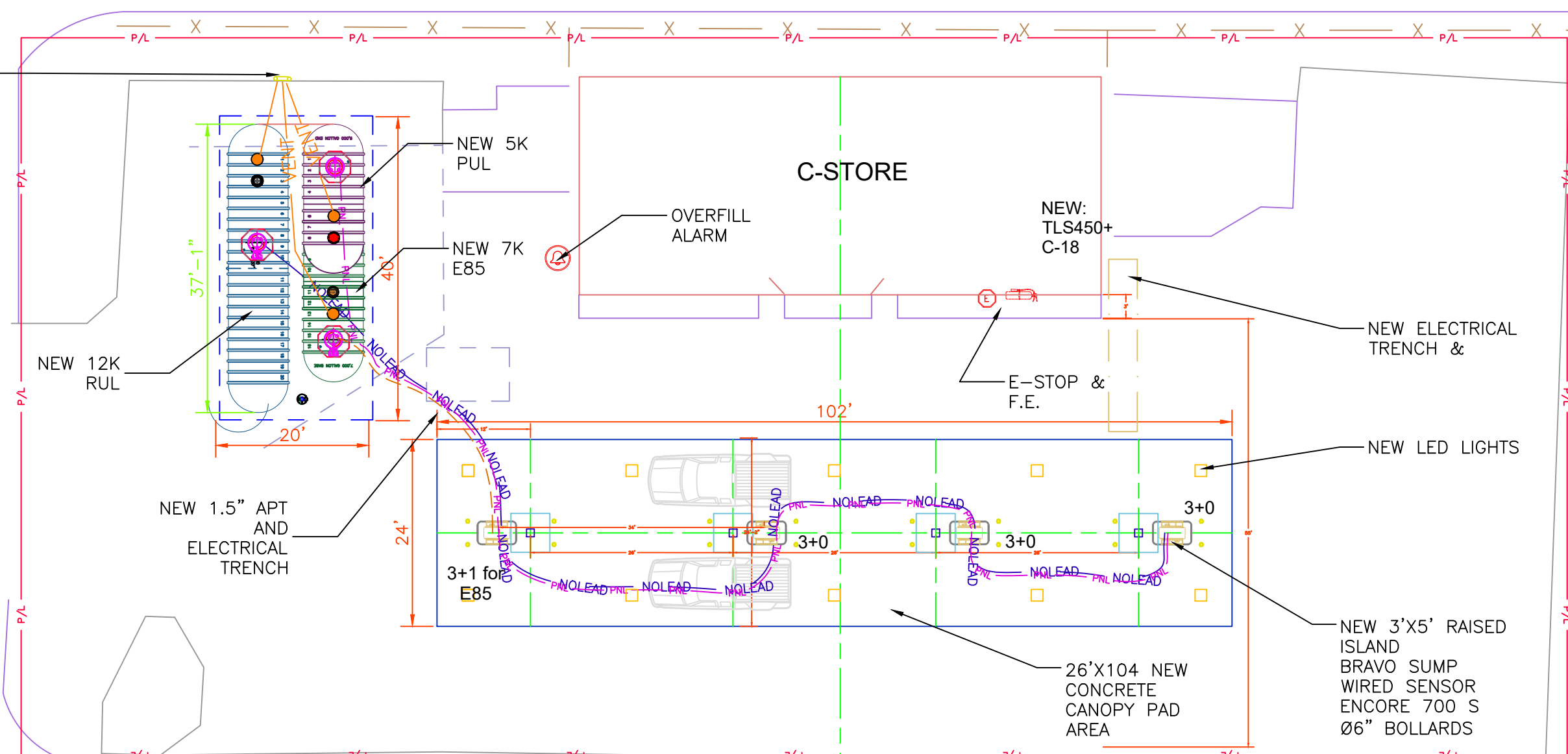
S1.2

W HIBBARD AVE

12,000 GALLON UNLEADED
5,000 GALLON PREMIUM UNLEADED
7,000 GALLON E85

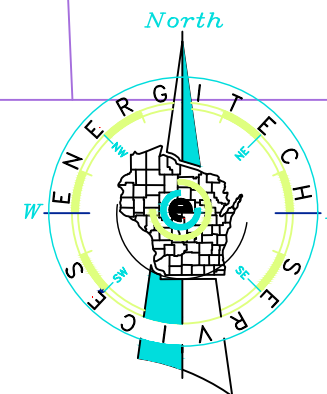
1.5" APT
UNLEADED - 160'
PREMIUM- 165'
E85- 40'
365' TOTAL

NEW U-BUMP
W/ VENT
RISER



PROPOSED SITE LAYOUT

W BLUE MOUND RD



1/16" = 1' 11X17



TFC CANOPY
1107 N. TAYLOR RD.
GARRETT, IN 46738
PH. (260) 357-6665 FAX (260) 357-6533

TABLE OF CONTENTS	
DRAWING TITLE	DRAWING # OF 3
PLAN VIEW & ELEVATIONS	1
DETAILS	2
DETAILS	3

CODE SPECIFICATIONS

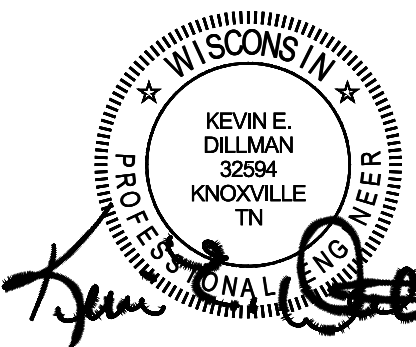
I.C.C. INTERNATIONAL BUILDING CODE (2015 EDITION)
 ASCE/SEI 7-10
 AISC STEEL CONSTRUCTION MANUAL, FOURTEENTH EDITION
 AISC CODE OF STANDARD PRACTICE FOR BUILDINGS AND BRIDGES (2010 EDITION)
 AISI SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS (S100-2010)
 AWS D1.1-2011 STRUCTURAL WELDING CODE
 INTERNATIONAL PLUMBING CODE, 2015
 AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS (335-89S1)

2015 IBC

1603.1.1 FLOOR LIVE LOAD: N/A 1603.1.2 ROOF LIVE LOAD: 20 PSF 1603.1.3 ROOF SNOW LOAD: Pg = 35 PSF Pf = 29.4 PSF Ce = 1.0 Cs = 1.2 Cd = N/A Pd1e = 21.61 PSF Pd1s = 21.61 PSF We = 4.66 FT Ws = 4.66 FT 1603.1.4 WIND LOAD: V3 (SEC GUST) = 115 MPH Vasd = 90 MPH I = 1.0 EXPOSURE = C Gcpi = 0.00 RISK CATEGORY = II	1603.1.5 EARTHQUAKE DESIGN DATA RISK CATEGORY = II Ie = 1.0 Ss = 0.087 S1 = 0.047 SITE CLASS = D Sds = 0.093 Sd1 = 0.075 SEISMIC DESIGN CATEGORY = B SEISMIC-RESISTING SYSTEM = CANTILEVERED COLUMN "G2" BASE SHEAR = 0.49 kips/COLUMN Cs = 0.074 CONSTRUCTION TYPE: TYPE IIB USE GROUP: MERCANTILE-GROUP M R = 1.25 ANALYSIS PROCEDURE = EQUIVALENT LATERAL FORCE
---	---

ERECTOR NOTES	BOLT NOTES:
A. ALL LEVELING NUTS AND FOOTING ELEVATIONS MUST BE CHECKED WITH A TRANSIT. VERIFY ALL FOOTING BOLT CENTERS. B. CHECK ALL STEEL FOR PLUMB, SQUARE, AND LEVEL AFTER IT IS ERECTED. C. ALL ASTM A325 AND A490 BOLTS SHALL BE INSTALLED PER THE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS, (JUNE 11, 2020) CONTAINED IN PART 16, SPECIFICATIONS AND CODES OF THE AISC STEEL CONSTRUCTION MANUAL, 14TH EDITION. D. CHECK LEVELNESS OF BOTTOM OF PURLINS WITH A TRANSIT. E. ALL BRACING FOR BEAMS AND PURLINS IS TO BE WELDED ON BEFORE DECK PANELS ARE INSTALLED. F. FIELD PRIME ALL STRUCTURAL STEEL CONNECTIONS AND SPLICES AFTER STEEL IS ERECTED. G. WASHERS ARE REQUIRED ON ALL BOLTED CONNECTIONS. THE NUT AND WASHER SHALL BE PLACED AT THE TOP OF CONNECTION (NUT SIDE IF BOLT RUNS HORIZONTALLY). A WASHER IS REQUIRED FOR ALL BOLTED CONNECTIONS AT SLOT LOCATIONS (UNLESS NOTED OTHERWISE). H. DO NOT DEVIATE FROM PLANS WITHOUT PRIOR TFC CANOPY CONSENT.	ALL A325 AND A490 BOLTED CONNECTIONS MARKED WITH THE DESIGNATION (ST) SHALL BE INSTALLED AS SNUG-TIGHTENED JOINTS AS DEFINED IN SECTION 8.1 OF THE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS, JUNE 11, 2020, CONTAINED IN PART 16, SPECIFICATIONS AND CODES OF THE AISC STEEL CONSTRUCTION MANUAL, FOURTEENTH EDITION. 8.1 SNUG-TIGHTENED JOINTS "... THE SNUG-TIGHTENED CONDITION IS THE TIGHTNESS THAT IS ATTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN IRONWORKER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED PLIES INTO FIRM CONTACT." INSPECTION REQUIREMENTS FOR SNUG-TIGHTENED JOINTS ARE AS LISTED IN SECTION 8.1 OF THE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS, JUNE 11, 2020, CONTAINED IN PART 16, SPECIFICATIONS AND CODES OF THE AISC STEEL CONSTRUCTION MANUAL, FOURTEENTH EDITION. 9.1 SNUG-TIGHTENED JOINTS "... AFTER THE CONNECTIONS HAVE BEEN ASSEMBLED, IT SHALL BE VISUALLY ENSURED THAT THE PLIES OF THE CONNECTED ELEMENTS HAVE BEEN BROUGHT INTO FIRM CONTACT AND THAT WASHERS HAVE BEEN USED ... NO FURTHER EVIDENCE OF CONFORMITY IS REQUIRED FOR SNUG-TIGHTENED JOINTS. THE MAGNITUDE OF THE CLAMPING FORCE THAT EXISTS IN A SNUG-TIGHTENED JOINT IS NOT A CONSIDERATION."
MATERIAL SPEC.	GENERAL NOTES
HOT-ROLLED STRUCTURAL - A992 STRUCTURAL TUBE - A500 GRADE C PLATE - A529 COLD-FORMED STRUCTURAL - A1011 GRADE A (FY=55 KSI) DECK PANELS - A653 (FY=50 KSI) WELDS - AWS/D1.1 E70XX ELECTRODE HIGH STRENGTH BOLTS - A325N WASHERS - F436 METAL CANOPY SYSTEM - ASTM2950	I. DO NOT SCALE DRAWINGS II. ALL CONSTRUCTION SHALL CONFORM TO APPLICABLE STATE AND LOCAL CODES. III. ALL WELDING UNLESS SPECIFICALLY NOTED SHALL BE PERFORMED IN THE COMPANY SHOP BEFORE SHIPMENT. ALL WELDS SHALL BE FULL WELDS, A MINIMUM OF 1/4" SIZE AND PERFORMED BY CERTIFIED WELDERS, UNLESS NOTED OTHERWISE.

CERTIFIED BY:

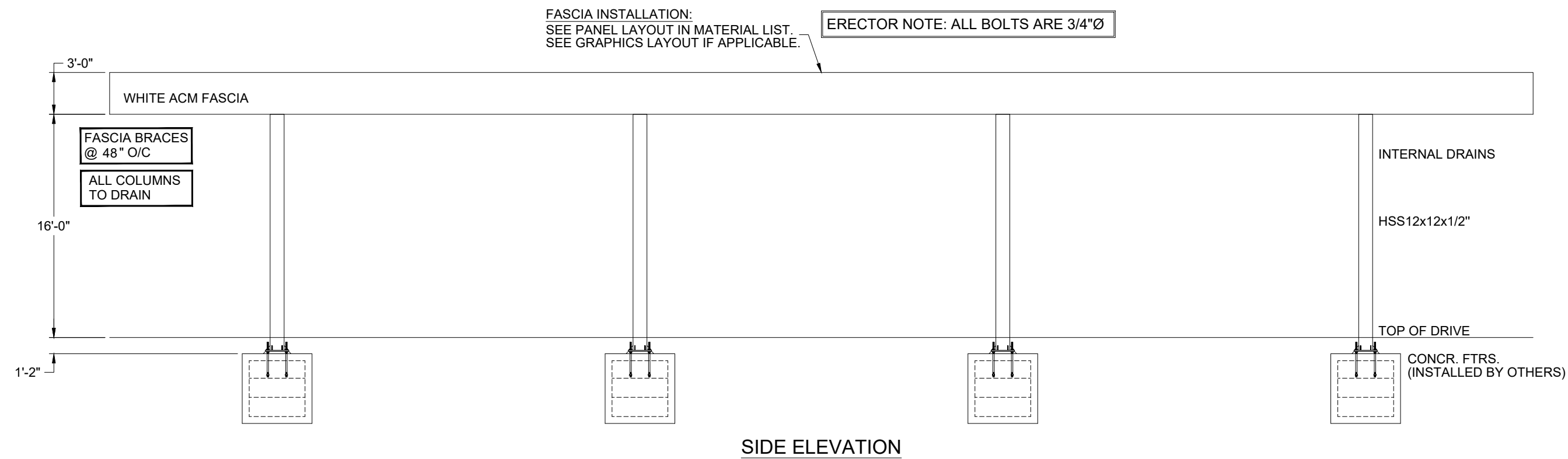


12/13/2024

LOCATION: 10636 W. Bluemound Road Wauwatosa, WI	<input type="checkbox"/> ERECTOR <input type="checkbox"/> CONSTR <input type="checkbox"/> STEEL <input type="checkbox"/> JOB FILE
CUSTOMER: U.S. Petroleum Equipment Kimberly, WI	
SCALE: DO NOT SCALE	ENGINEER: KED
DATE: Dec-12-2024	DRAWN BY: JFE
DRAWING NO. COVER	JOB REF. Peoples Properties

JOB # 702342

24'-0" x 102'-0" -- 4 Cols.



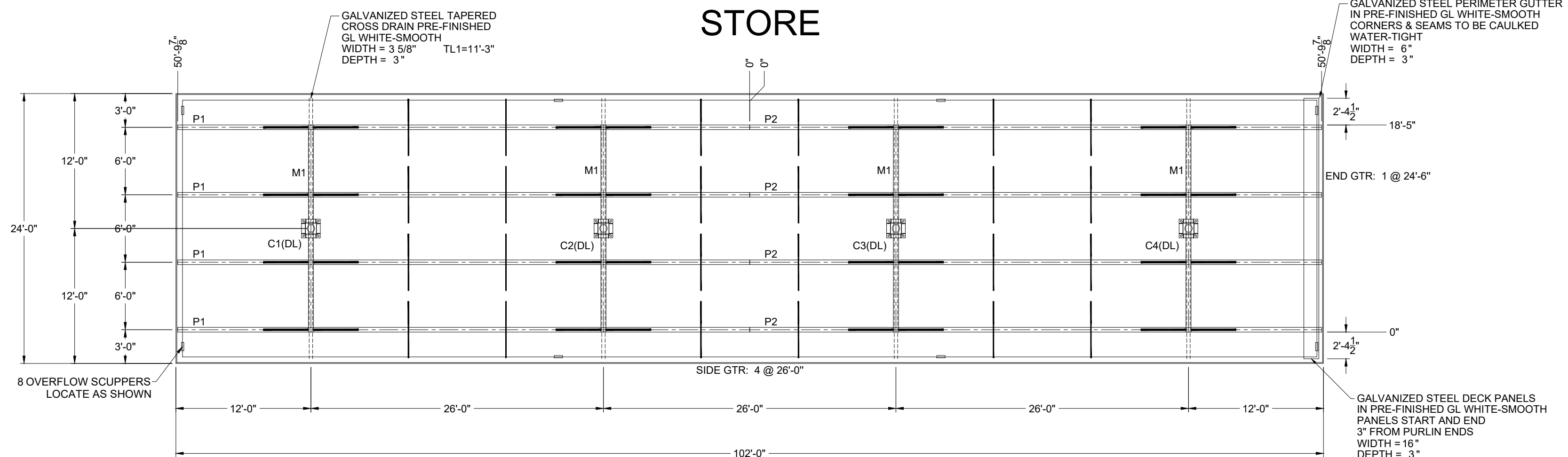
FASCIA INSTALLATION:
SEE PANEL LAYOUT IN MATERIAL LIST.
SEE GRAPHICS LAYOUT IF APPLICABLE.

ERECTOR NOTE: ALL BOLTS ARE 3/4"Ø

- 1'-2" PURLIN HEIGHT
- 1'-2" FOOTER SUBSET
- 16'-0" CLEARANCE HEIGHT
- + 0'-6" DECK & GUTTER DEPTH
- 18'-10" FOOTER TO MAINBEAM HEIGHT
- 0'-3" TOP & BOTTOM PLATE THICKNESS
- 18'-7" COLUMN CUT LENGTH

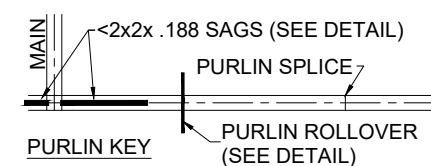
SIDE ELEVATION

STORE



CANOPY PLAN VIEW

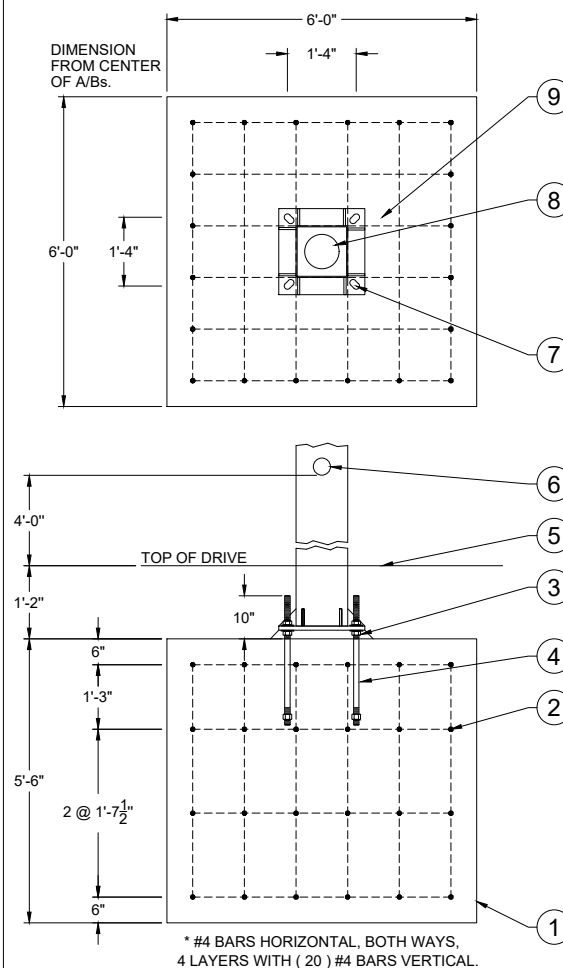
PURLINS ARE ("P" MARKS)
W14x22 -U.N.O.
MAIN BEAMS ARE ("M" MARKS)
W16x31 -U.N.O.



FOOTER NOTES

1. CONCRETE BASE BY GENERAL CONTRACTOR.
2. SEE FOOTER DETAIL FOR REQUIRED REBAR SPACING. REBAR Fy= 60 ksi.
3. BASEPLATE TO BEAR ON LEVELING NUTS AND PLATE WASHERS TO CREATE A MINIMUM 1 1/8" GROUT POCKET. GENERAL CONTRACTOR MUST FILL UNDER THE BASE PLATE WITH A NON-SHRINK GROUT THAT MEETS THE PERFORMANCE REQUIREMENTS OF ASTM C 1107 AND CRD-C 621 SPECIFICATIONS FOR NON-SHRINK GROUT. MIXING AND PLACING OF GROUT SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
4. 1 1/4"Ø x 30" LG. F1554 GRADE 55 ANCHOR BOLTS W/ HEAVY HEX NUT AND 10" THREADED PROJECTION WITH DOUBLE NUTS FOR PLUMBING AND LEVELING.
5. ALLOW A 36" SQUARE OPENING IN DRIVE AT COLUMNS FOR INSTALLATION OF ANCHOR BOLT NUTS. OPENING TO BE FILLED WITH CONCRETE AFTER ERECTION.
6. ELECTRICAL ACCESS OPENING (4"Ø HOLE) WITH 5"x6" COVER PLATE LOCATED APPROXIMATELY 4' ABOVE TOP OF DRIVE.
7. BASE PLATES ARE 20"x20" x 1/4" THK. GR. 50 STL. W/ (4) - 1 1/2"Ø BOLT HOLES ON 16" x 16" CENTERS
8. BASE PLATE HAS A 8"Ø HOLE FOR ELECTRICAL ACCESS.
9. UNLESS OTHERWISE NOTED, TOPS OF FOOTERS MUST BE HELD LEVEL AND ON THE SAME PLANE.
10. CONCRETE FOR FOOTERS SHALL ACHIEVE A MINIMUM COMPRESSION OF 4000 PSI.
11. FOOTING DESIGN IS BASED ON PRESUMPTIVE LOAD BEARING VALUES PROVIDED IN THE INTERNATIONAL BUILDING CODE, TABLE 1606.2. AN ASSUMED ALLOWABLE BEARING PRESSURE OF 2000 PSF AND A LATERAL BEARING PRESSURE OF 150 PSF/FT SHALL BE VERIFIED IN THE FIELD. IT IS RECOMMENDED THAT FOOTINGS BEAR ON STABLE ORIGINAL, UNDISTURBED SUBGRADE OR SELECT CONTROLLED FILL (EXTENDING TO STABLE ORIGINAL, UNDISTURBED SUBGRADE). IF FIELD CONDITIONS AND TESTING INDICATE LESS CAPACITY OR DISTURBED SOIL, THE DETAIL SHOWN SHALL NOT BE USED AND TFC SHALL BE CONTACTED IMMEDIATELY TO REDESIGN THE FOOTINGS.

FOOTER DETAILS



ROAD



TFC CANOPY
1107 N. TAYLOR RD.
GARRETT, IN 46738
PH. (260) 357-6665 FAX (260) 357-6533

LOCATION: 10636 W. Bluemound Road
Wauwatosa, WI

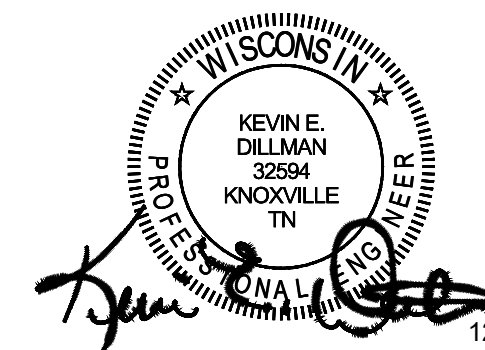
CUSTOMER: U.S. Petroleum Equipment
Kimberly, WI

SCALE: DO NOT SCALE
ENGINEER: KED

DATE: Dec-12-2024
DRAWN BY: JFE

DRAWING NO.
1 OF 3

CERTIFIED BY:



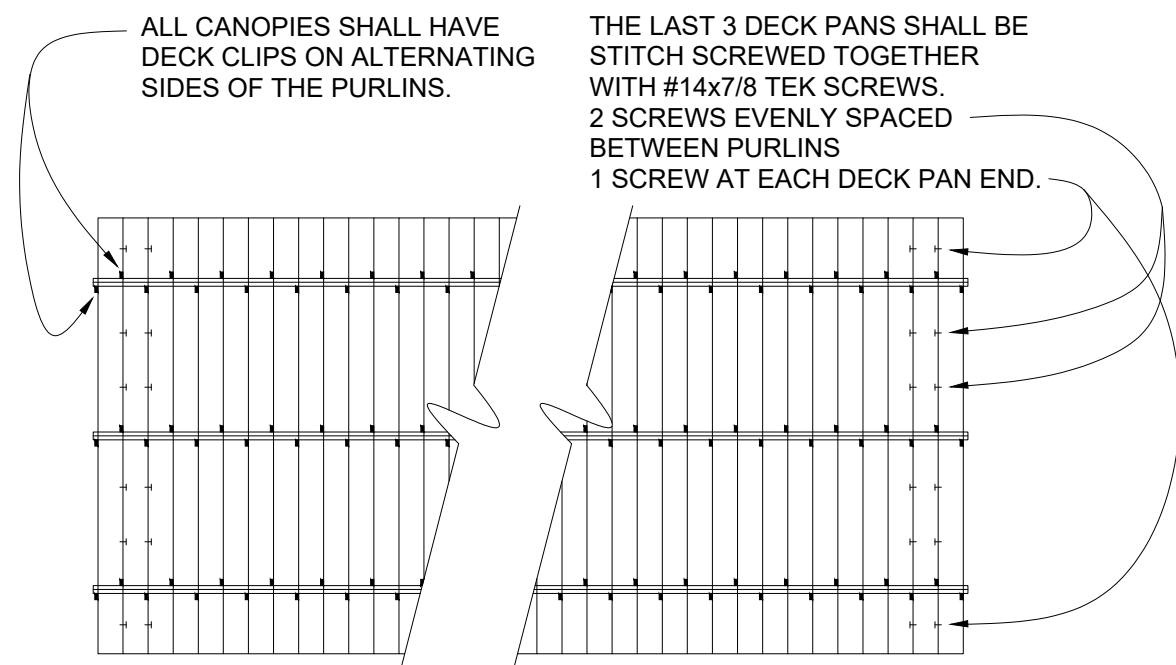
REV.	DESCRIPTION	DATE	BY

ERECTOR CONSTR STEEL JOB FILE

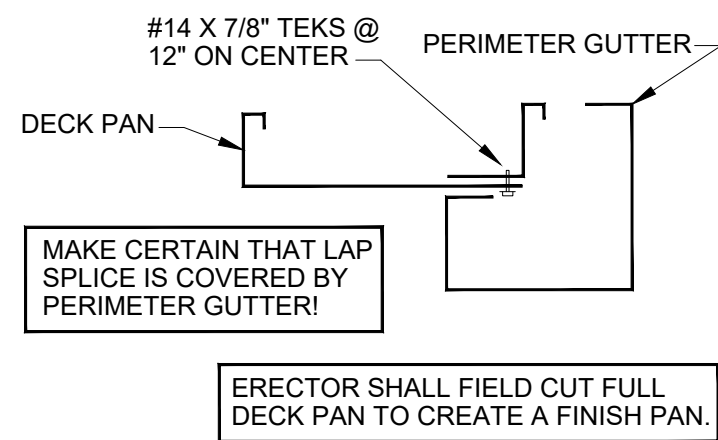
JOB # 702342

PLAN VIEW & ELEVATIONS

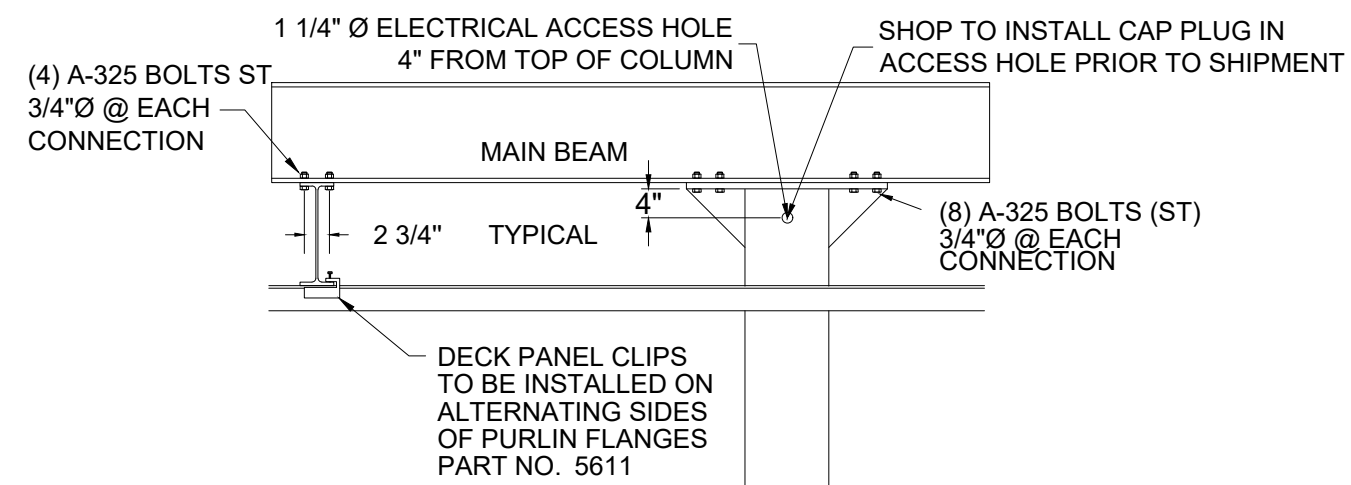
JOB REF. Peoples Properties



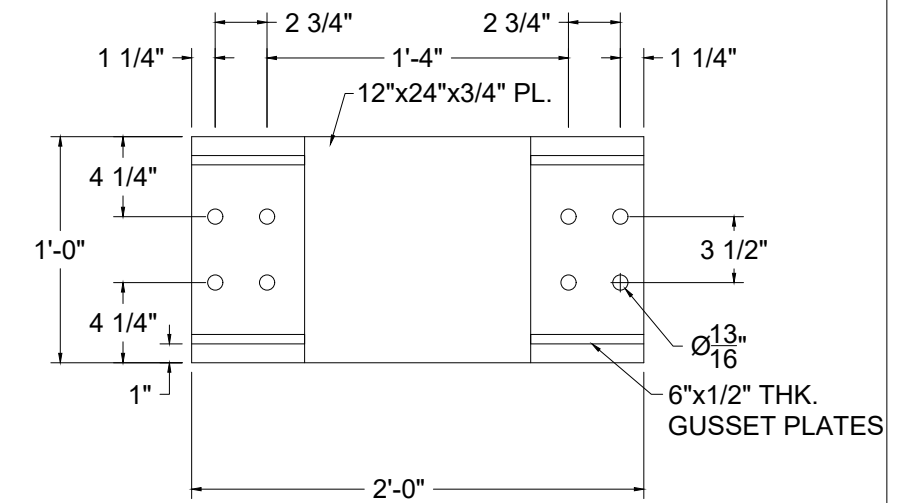
DECK ATTACHMENT DETAIL



FINISH DECK PAN DETAIL

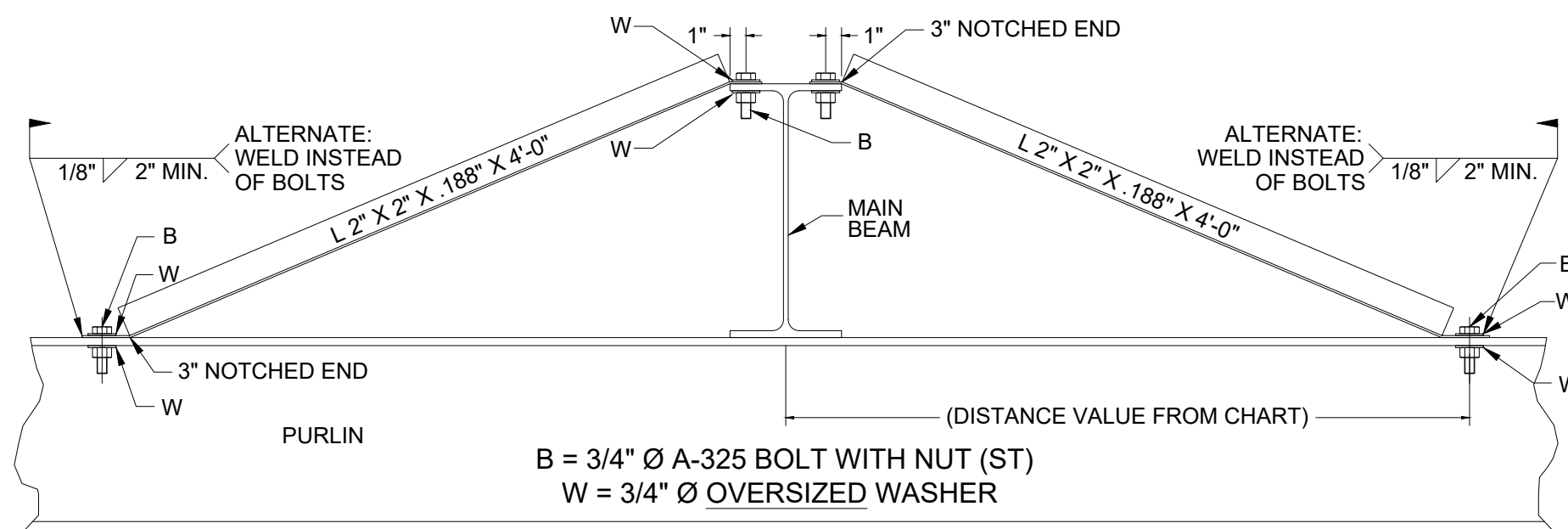


STRUCTURAL CONNECTIONS DETAIL "SCDS"

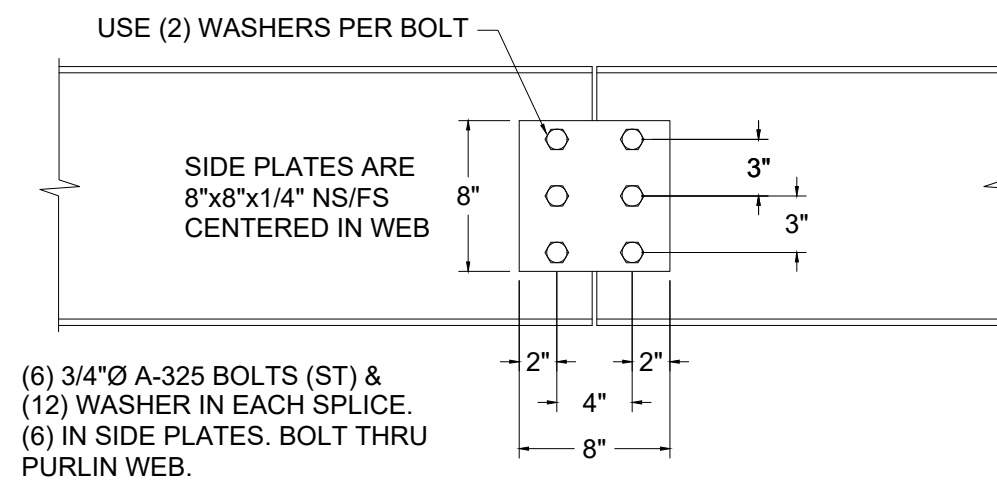


CAP PLATE DETAIL CPS12

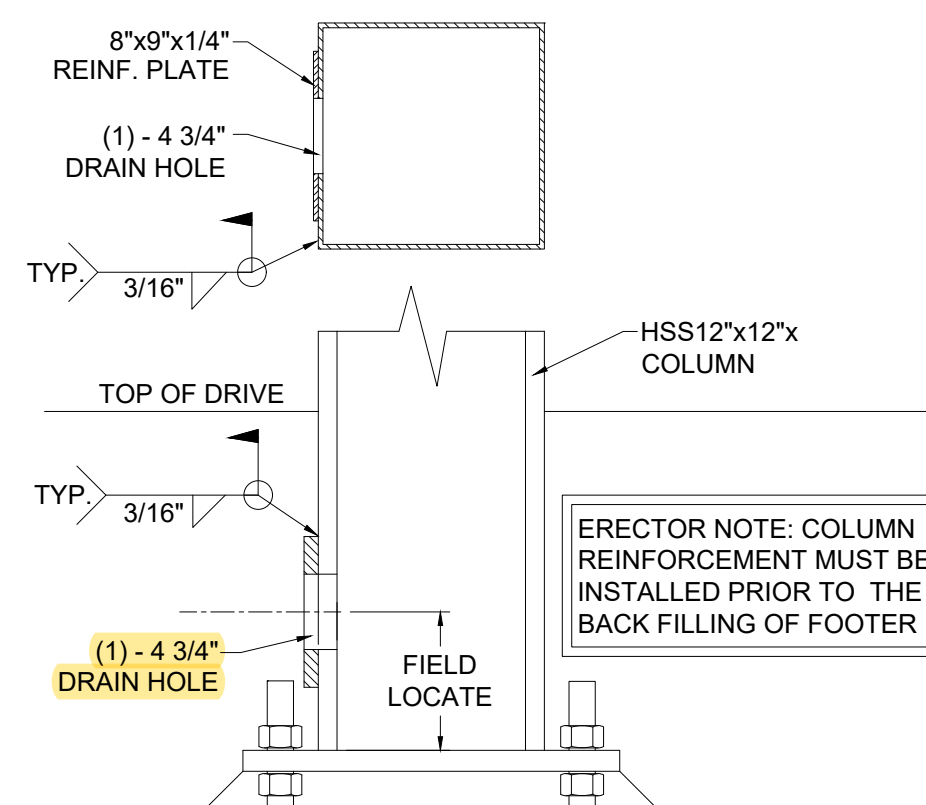
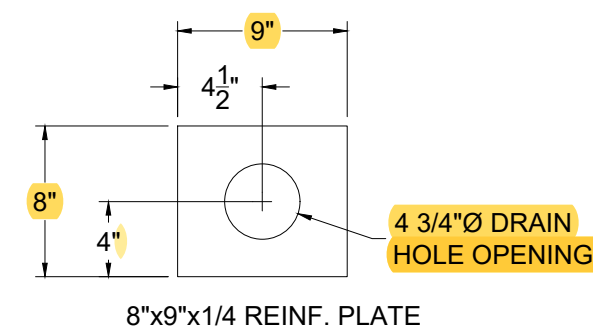
MAIN BEAM SIZE	W8x18	W12x19	W14x22	W16x26	W16x31	W16x36	W18x50
DIMENSION " X "	46 1/2"	44 15/16"	44 15/16"	44 7/16"	44 3/8"	45 1/8"	44 1/2"



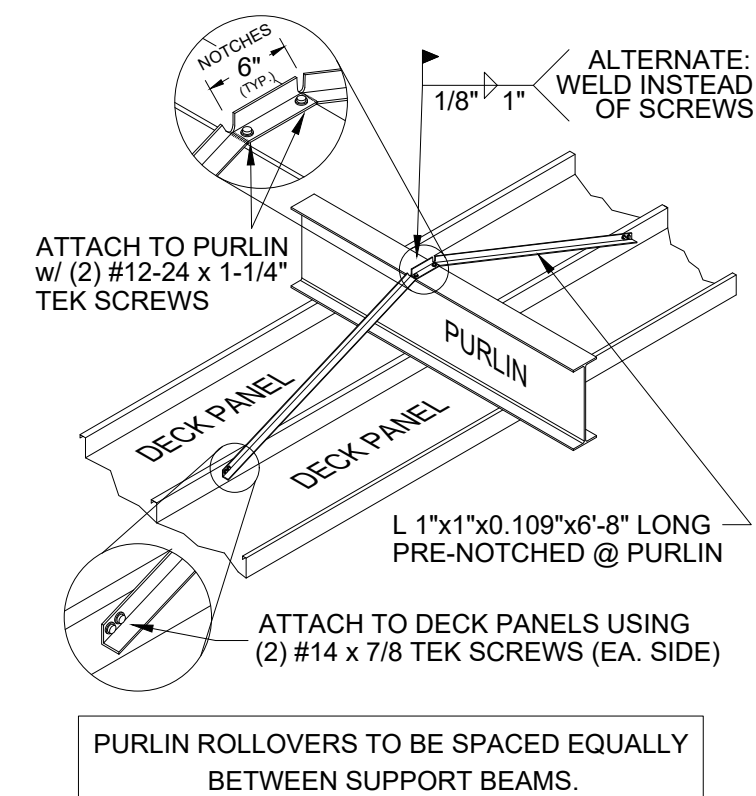
BOLTED 4'-0" SAG ANGLE DETAIL



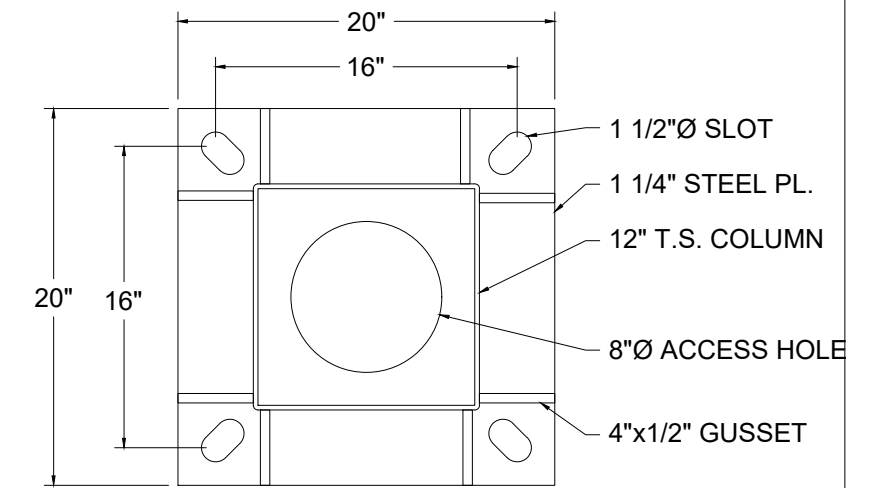
PURLIN WEB SPlice DETAIL SPLB



REINFORCING DETAIL FOR 12" SQUARE COLUMNS



PURLIN ROLLER DETAIL



BASE PLATE DETAIL BP4N12-1 1/4"

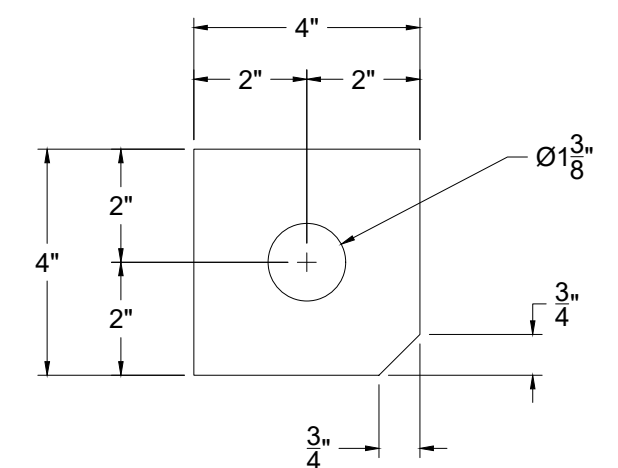
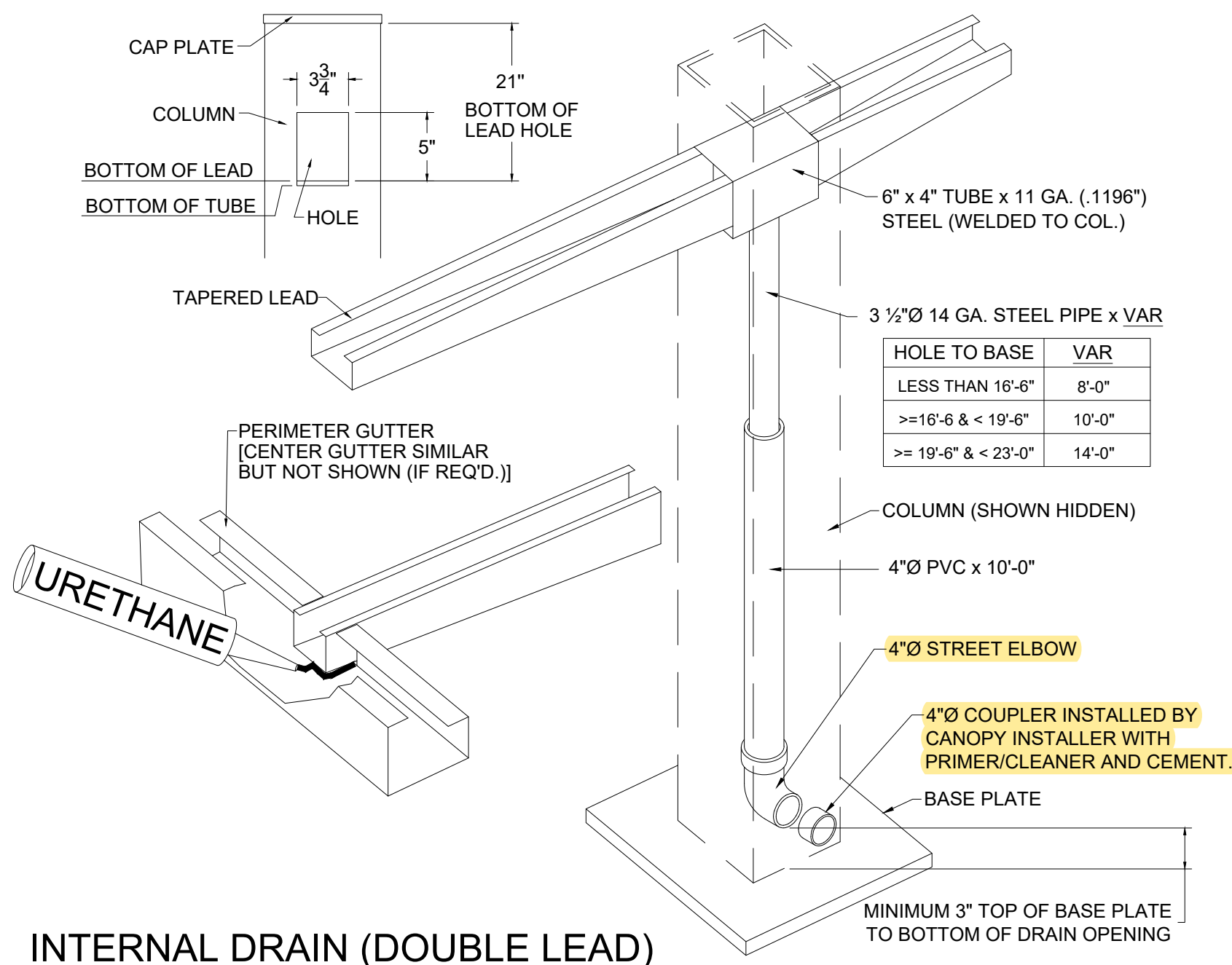


PLATE WASHER DETAIL PL 4" x 4" x 1/4"



INTERNAL DRAIN (DOUBLE LEAD)



TFC CANOPY
1107 N. TAYLOR RD.
GARRETT, IN 46738
PH. (260) 357-6665 FAX (260) 357-6533

LOCATION: 10636 W. Bluemound Road
Wauwatosa, WI

CUSTOMER: U.S. Petroleum Equipment
Kimberly, WI

SCALE: DO NOT SCALE ENGINEER: KED

DATE: Dec-12-2024 DRAWN BY: JFE

DRAWING NO. 2 OF 3

CERTIFIED BY:

12/13/2024

REV.	DESCRIPTION	DATE	BY

ERECTOR
 CONSTR
 STEEL
 JOB FILE

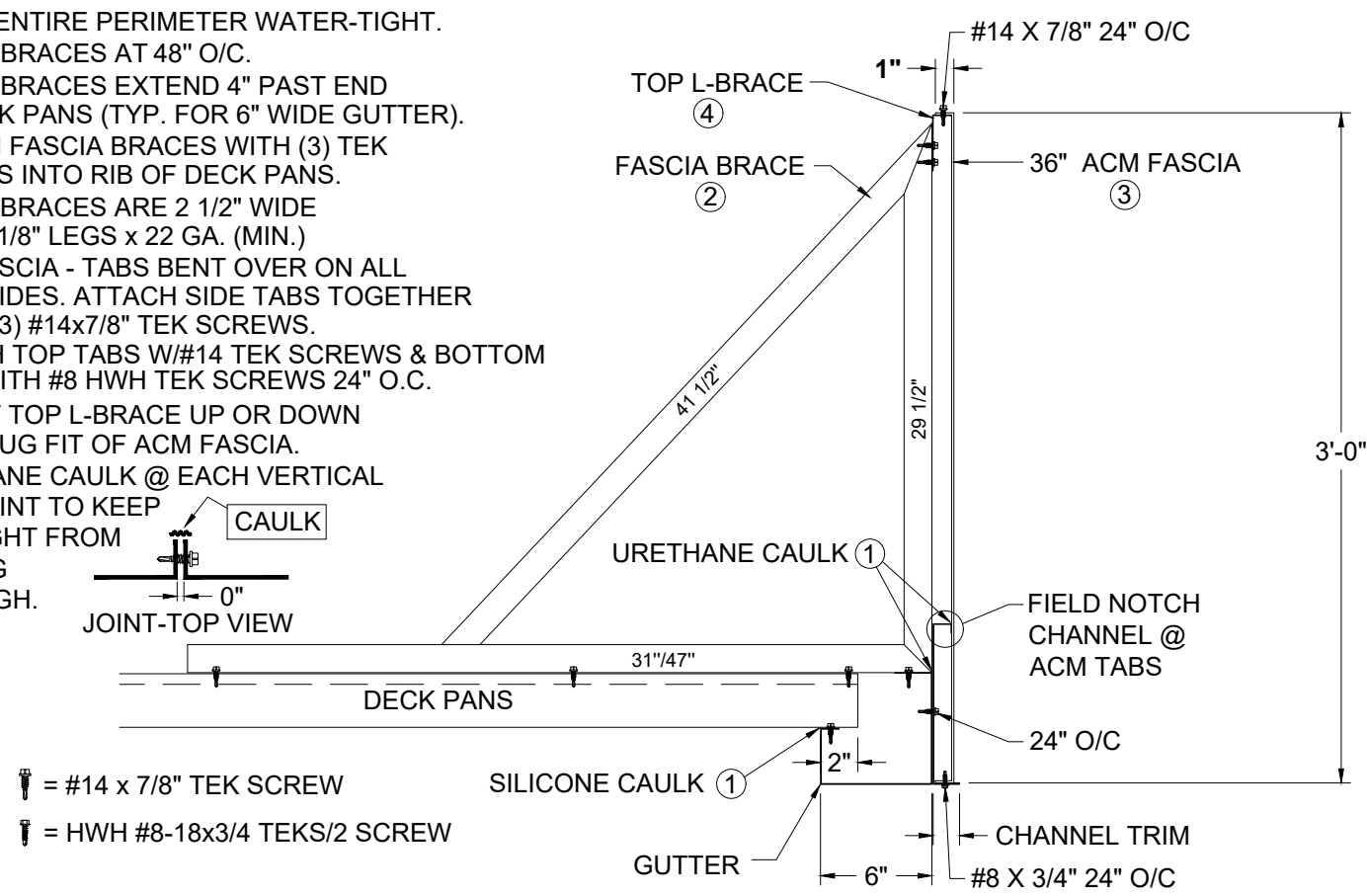
JOB # 702342

DETAILS

JOB REF. Peoples Properties

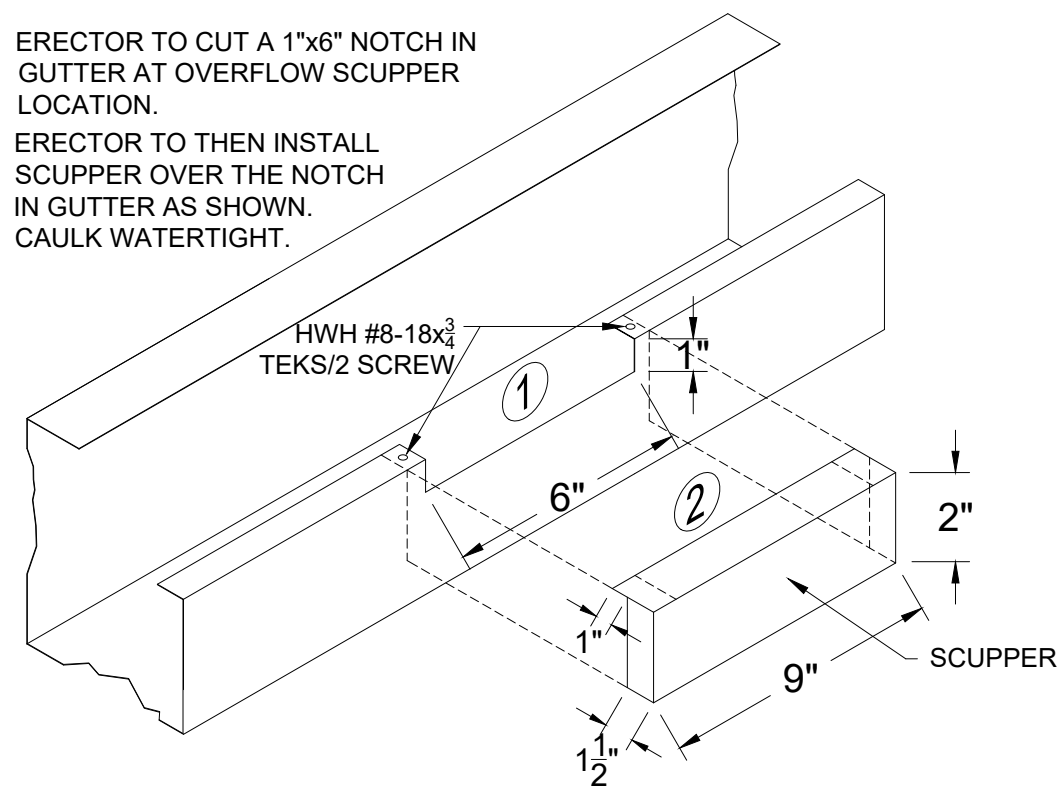
NOTES

1. CAULK ENTIRE PERIMETER WATER-TIGHT.
- 2 a. FASCIA BRACES AT 48" O/C.
- b. FASCIA BRACES EXTEND 4" PAST END OF DECK PANS (TYP. FOR 6" WIDE GUTTER).
- c. FASTEN FASCIA BRACES WITH (3) TEK SCREWS INTO RIB OF DECK PANS.
- d. FASCIA BRACES ARE 2 1/2" WIDE WITH 1 1/8" LEGS x 22 GA. (MIN.)
3. ACM FASCIA - TABS BENT OVER ON ALL FOUR SIDES. ATTACH SIDE TABS TOGETHER USING (3) #14x7/8" TEK SCREWS. ATTACH TOP TABS W/#14 TEK SCREWS & BOTTOM TABS WITH #8 HWH TEK SCREWS 24" O.C.
4. ADJUST TOP L-BRACE UP OR DOWN FOR SNUG FIT OF ACM FASCIA.
5. URETHANE CAULK @ EACH VERTICAL ACM JOINT TO KEEP ANY LIGHT FROM SHINING THROUGH.

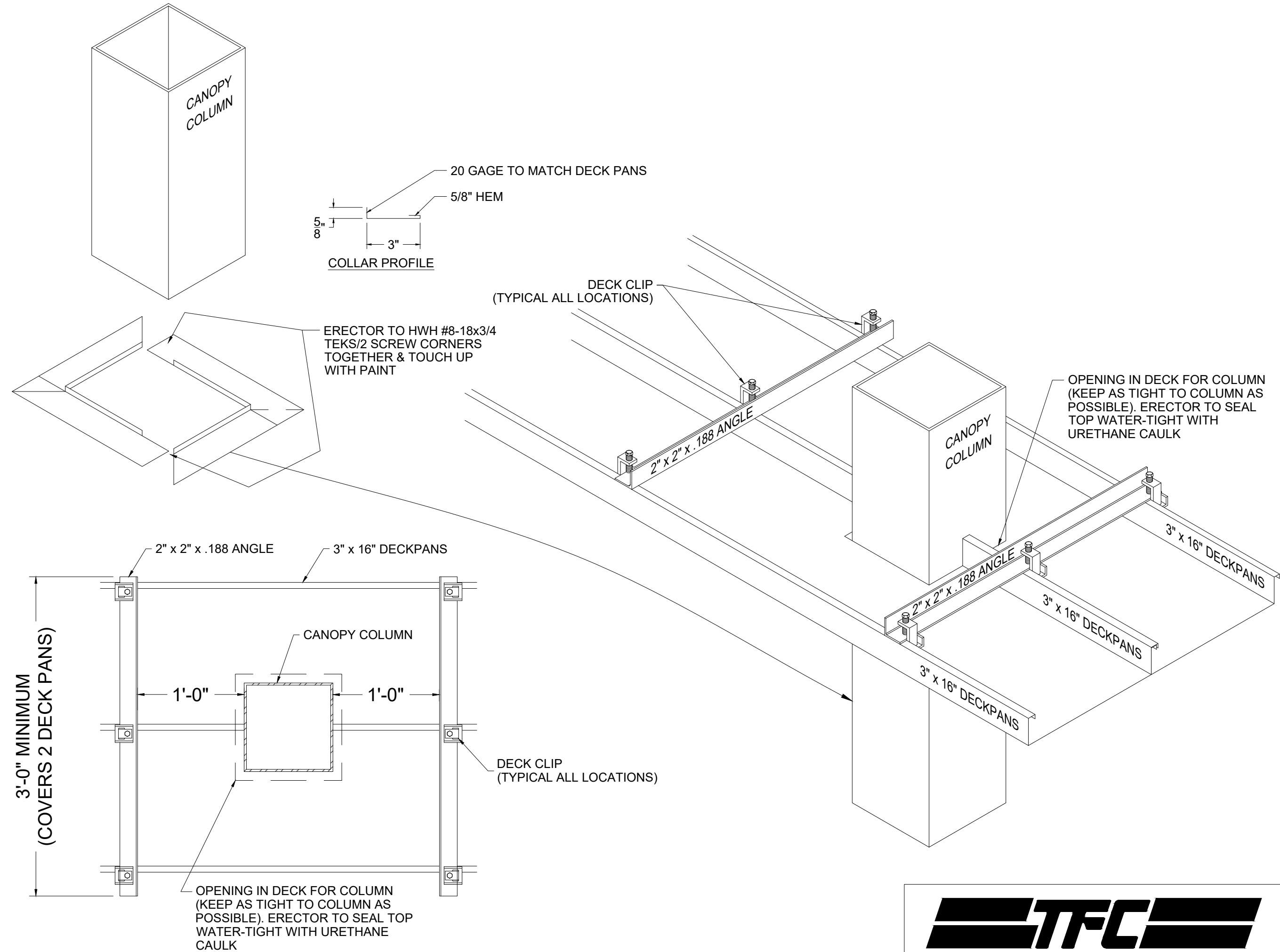


36" ACM FASCIA

1. ERECTOR TO CUT A 1"x6" NOTCH IN GUTTER AT OVERFLOW SCUPPER LOCATION.
2. ERECTOR TO THEN INSTALL SCUPPER OVER THE NOTCH IN GUTTER AS SHOWN. CAULK WATERTIGHT.

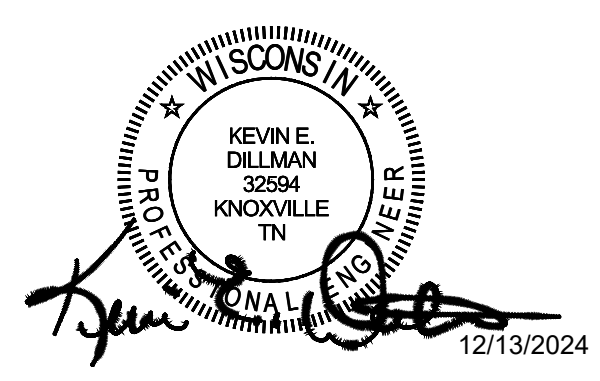


OVERFLOW SCUPPER



DECK SUPPORT AT COLUMNS

CERTIFIED BY:



TFC CANOPY
1107 N. TAYLOR RD.
GARRETT, IN 46738
PH. (260) 357-6665 FAX (260) 357-6533

LOCATION: 10636 W. Bluemound Road
Wauwatosa, WI

CUSTOMER: U.S. Petroleum Equipment
Kimberly, WI

SCALE: DO NOT SCALE ENGINEER: KED

DATE: Dec-12-2024 DRAWN BY: JFE

DRAWING NO. 3 OF 3

REV. DESCRIPTION DATE BY
 ERECTOR CONSTR STEEL JOB FILE

JOB # 702342

DETAILS

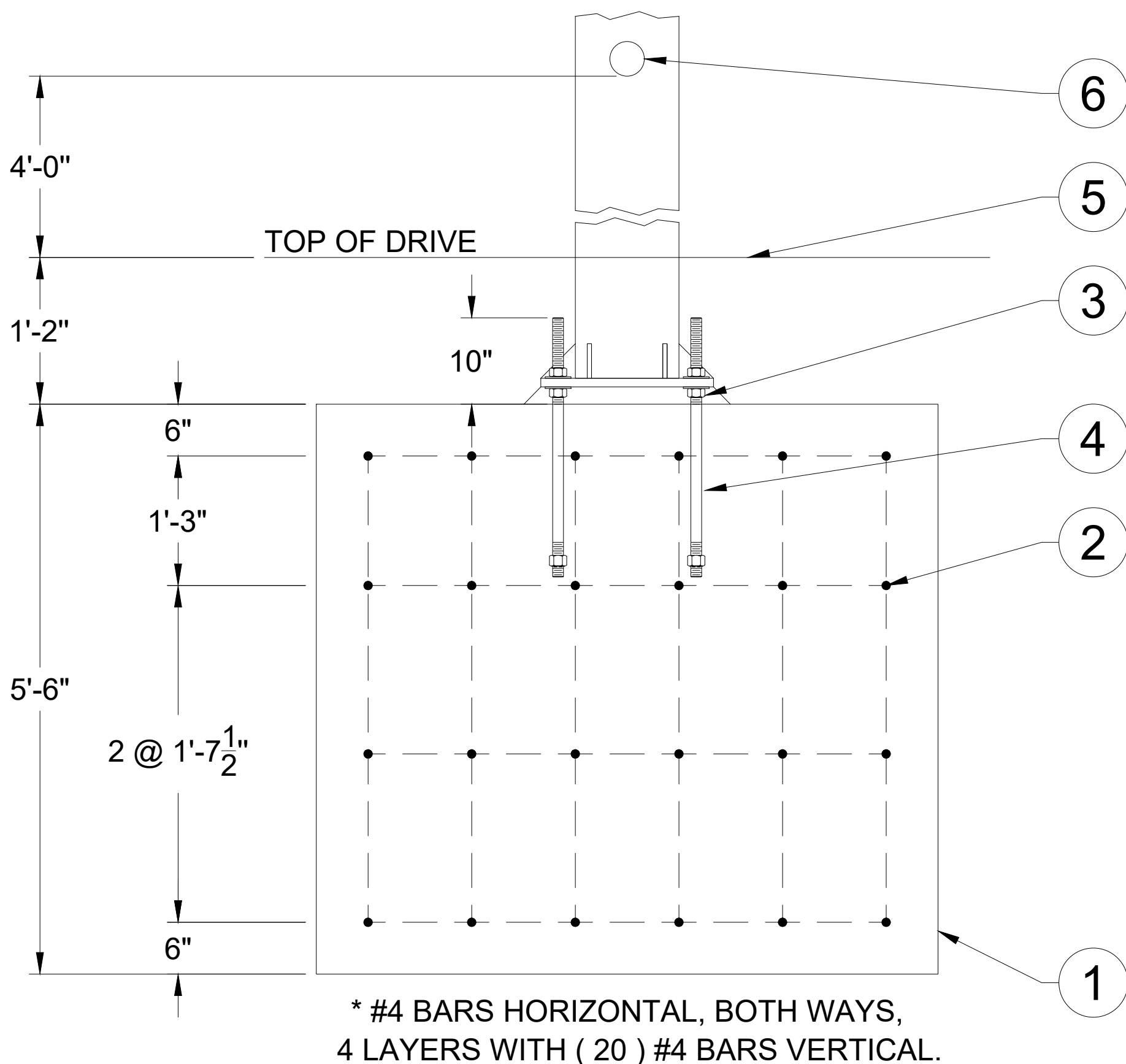
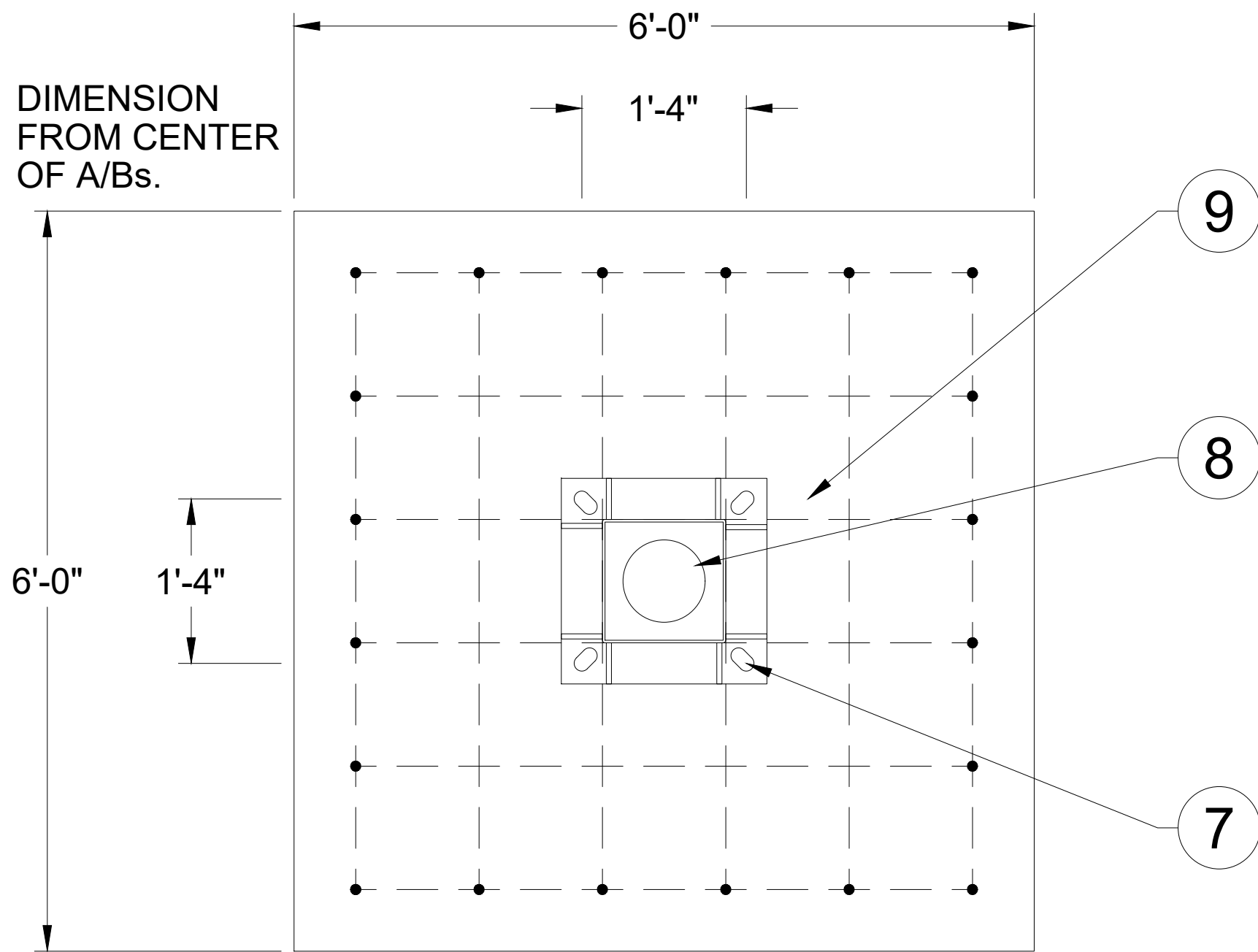
JOB REF. Peoples Properties

!! CONTRACTOR NOTE !!

AT THE TIME FOOTINGS ARE TO BE POURED, THE CONTRACTOR SHALL CALL TFC CANOPY TO VERIFY FOOTING SIZES, DEPTH OF FOOTINGS, BOLT PATTERNS, AND COLUMN CENTERS. IF CONTRACTOR FAILS TO CALL TFC CANOPY FOR VERIFICATION ON THE DAY FOOTINGS AND ANCHOR BOLTS ARE INSTALLED, TFC CANOPY SHALL NOT BE HELD LIABLE. CALL (260) 357-6665

FOOTER NOTES

1. CONCRETE BASE BY GENERAL CONTRACTOR.
2. SEE FOOTER DETAIL FOR REQUIRED REBAR SPACING. REBAR Fy= 60 ksi.
3. BASEPLATE TO BEAR ON LEVELING NUTS AND PLATE WASHERS TO CREATE A MINIMUM 1 1/8" GROUT POCKET. GENERAL CONTRACTOR MUST FILL UNDER THE BASE PLATE WITH A NON-SHRINK GROUT THAT MEETS THE PERFORMANCE REQUIREMENTS OF ASTM C 1107 AND CRD-C 621 SPECIFICATIONS FOR NON-SHRINK GROUT. MIXING AND PLACING OF GROUT SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
4. 1 1/4"Ø x 30" LG. F1554 GRADE 55 ANCHOR BOLTS W/ HEAVY HEX NUT AND 10" THREADED PROJECTION WITH DOUBLE NUTS FOR PLUMBING AND LEVELING.
5. ALLOW A 36" SQUARE OPENING IN DRIVE AT COLUMNS FOR INSTALLATION OF ANCHOR BOLT NUTS. OPENING TO BE FILLED WITH CONCRETE AFTER ERECTION.
6. ELECTRICAL ACCESS OPENING (4"Ø HOLE) WITH 5"x6" COVER PLATE LOCATED APPROXIMATELY 4' ABOVE TOP OF DRIVE.
7. BASE PLATES ARE 20"x20" x 1 1/4" THK. GR. 50 STL. W/ (4) - 1 1/2"Ø BOLT HOLES ON 16" x 16" CENTERS
8. BASE PLATE HAS A 8"Ø HOLE FOR ELECTRICAL ACCESS.
9. UNLESS OTHERWISE NOTED, TOPS OF FOOTERS MUST BE HELD LEVEL AND ON THE SAME PLANE.
10. CONCRETE FOR FOOTERS SHALL ACHIEVE A MINIMUM COMPRESSION OF 4000 PSI.
11. FOOTING DESIGN IS BASED ON A PRESUMPTIVE LOAD BEARING VALUES PROVIDED IN THE INTERNATIONAL BUILDING CODE, TABLE 1806.2. AN ASSUMED ALLOWABLE BEARING PRESSURE OF 2000 PSF AND A LATERAL BEARING PRESSURE OF 150 PSF/FT SHALL BE VERIFIED IN THE FIELD. IT IS RECOMMENDED THAT FOOTINGS BEAR ON STABLE ORIGINAL, UNDISTURBED SUBGRADE OR SELECT CONTROLLED FILL (EXTENDING TO STABLE ORIGINAL, UNDISTURBED SUBGRADE). IF FIELD CONDITIONS AND TESTING INDICATE LESS CAPACITY OR DISTURBED SOIL, THE DETAIL SHOWN SHALL NOT BE USED AND TFC SHALL BE CONTACTED IMMEDIATELY TO REDESIGN THE FOOTINGS.



TFC RECOMMENDED FOOTING DETAIL FOR THIS CANOPY. IF EXISTING OR ALTERNATE FOOTING IS USED, TFC CANOPY ASSUMES NO LIABILITY FOR LOSS OR DAMAGES CAUSED DIRECTLY OR INDIRECTLY BY FOOTINGS AND/ OR ANCHOR BOLTS.

NOTE:

FOOTER DETAIL APPLIES TO CANOPY OF DIMENSIONS SHOWN ON SHEET 1 OF 2.

FOOTING DETAILS

SHEET 2 OF 2

DATE: Dec-12-2024
 JOB NO: 702342
 JOB REF: Peoples Properties
 CUST: U.S. Petroleum Equipment
 LOC: Wauwatosa, WI

TFC CANOPY
 1107 NORTH TAYLOR RD.
 GARRETT, IN 46738
 FAX - (260) 357-6533
 PHONE - (260) 357-6665

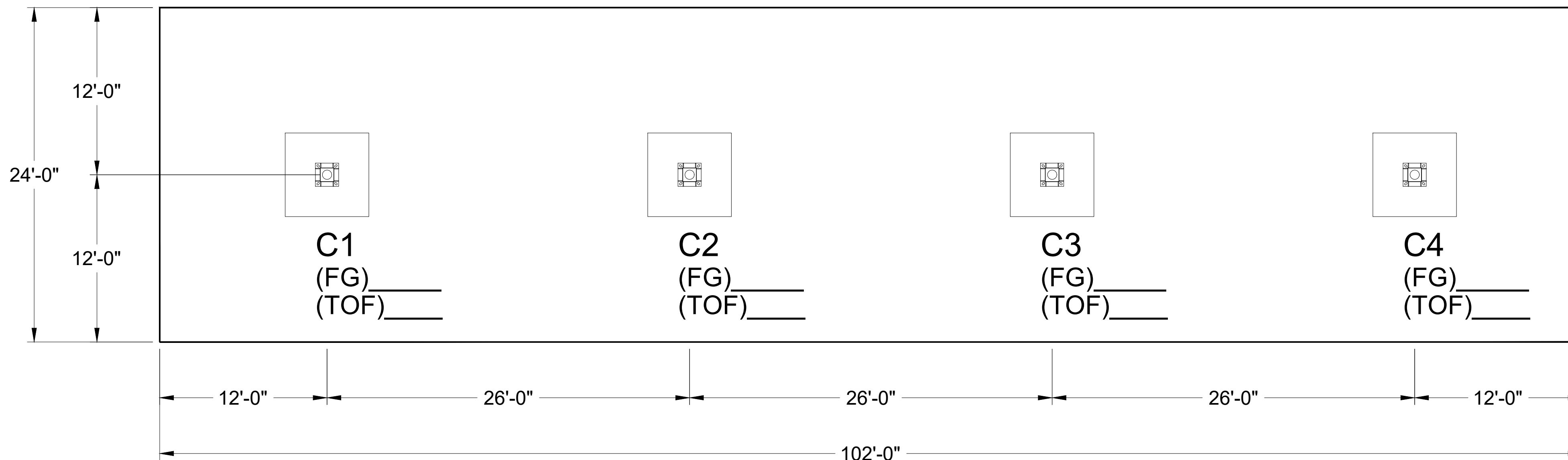
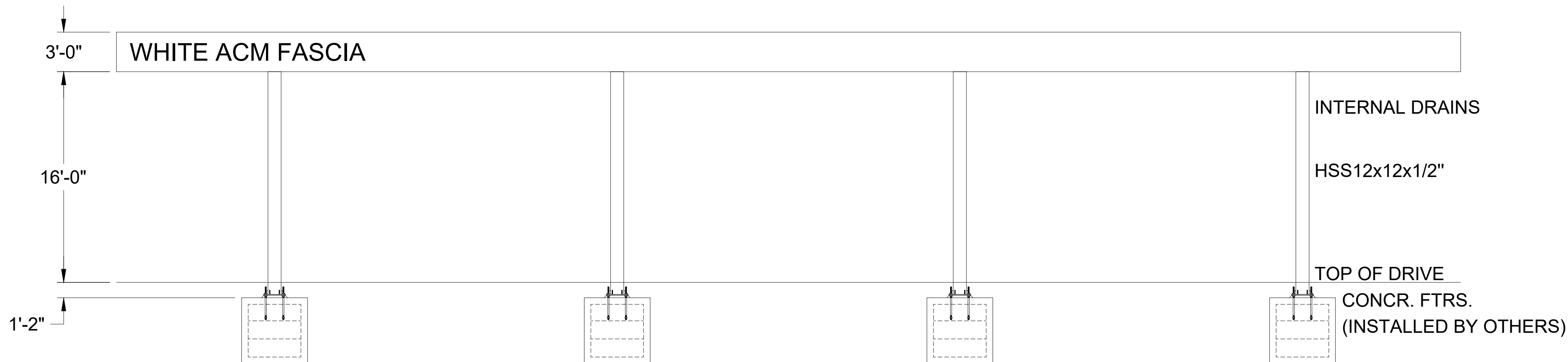


" QUICKIE PRELIM "
 CUSTOMER TO REVISE IF NEEDED,
 THEN SIGN AND RETURN

*STORE AND ROAD/ROADS
 TO BE INDICATED ON DRAWING

ABBREVIATIONS:
 (FG) _____ ~ FINISHED GRADE ELEVATION
 (TOF) _____ ~ TOP OF FOOTER ELEVATION

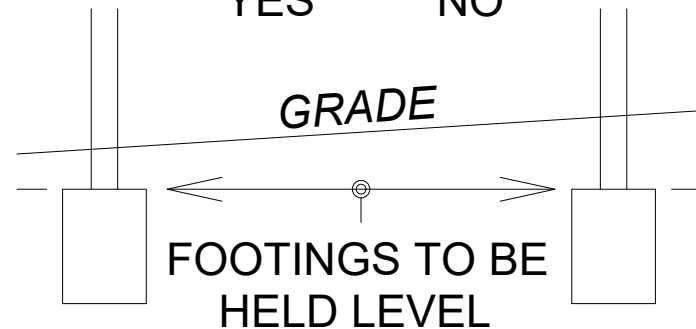
TFC is the canopy Structural Engineer ONLY. All Site questions need to be posed to appropriate Design Professional.
 TFC provides a courtesy/layout verification drawing based on customer quote requests. Drawing is for canopy layout verification ONLY.



CONTRACTOR TO CALL TFC CANOPY
 AT TIME FOOTINGS ARE TO BE
 Poured TO VERIFY FOOTING SIZES,
 FOOTING DEPTHS, ANCHOR BOLT
 PATTERNS, COLUMN CENTERS AND
 THE AMOUNT OF SLOPE IN GRADE.
 FAILURE TO CALL SHALL RELEASE TFC
 FROM ANY ASSOCIATED LIABILITY.

IS GRADE SLOPED ?

YES NO



CUSTOMER TO INDICATE:
LOCATIONS & DIRECTIONS OF
STORE & ROADS. DRAINS,
VENTS, CONDUITS.
SIGN LOCATIONS. COL. WRAPS.
GRADE INFO.

ALL TFC COLUMNS TO DRAIN
 UNLESS NOTED OTHERWISE

SHEET 1 OF 2

DATE: Dec-12-2024

JOB: 702342

JOB REF: Peoples Properties

CUST: U.S. Petroleum Equipment

JOB LO: Wauwatosa, WI



TFC CANOPY
 1107 NORTH TAYLOR RD.
 GARRETT, IN 46738

FAX - (260) 357-6533
 PHONE - (260) 357-6665