

**ADDENDUM 2****Addendum #** 2**Date Issued** January 27, 2026**Project Name | Job #** White Earth Withdrawal Management Facility | 20237410**Bid Date | Time** Tuesday, February 3, 2026 | 3:00 pm

THIS ADDENDUM AMENDS AND BECOMES PART OF THE CONTRACT DOCUMENTS FOR EAPC PROJECT 20245580 DATED 12/5/2025, RESPECTIVELY. EACH BIDDER SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY MARKING THE ADDENDUM NUMBER AND DATE ON THE BID FORM.

GENERAL

Non vented soffits to be used throughout roof.

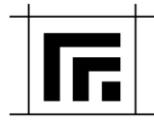
Existing roof sheathing to be inspected during demolition and replaced if necessary.

Demo Section 2/A101 applies to entire existing roof and attic structure.

Base bid all horizontal siding. Add Alternate No. 3 to include horizontal and vertical siding, window and door trim, and other trim as indicated on sheet A402.

SPECS**DRAWINGS**

S001	Structural General Notes. Add Specification section "Structural Steel."
S002	Structural Loads & Material Note Tables. Add section to Design Criteria & Loads "Structural Steel"
S021	Modifications to First Floor Slab Plan.
S202	Modifications to Roof Framing Plan & Wood Header Schedule.
S601	Add detail 9/A601.
S701	Add details 9/S701 and 11/A701.

**ADDENDUM #2 *continued***

A021 ADD roof type "R2 – Alternate #04". Add ceiling type "C1". Remove top of wall detail callouts at wall types B and D. Modify D5 note on sound batt insulation.

A101 Modify & add demo keynotes. Add general notes 24 & 25. Show concrete floor demo, see tag AD 21.

A201 Modify & add floor plan keynotes. Add existing windows in existing toilet rooms. See attached A201.

A221 Modify note at 1/A221 to read underlayment at entire assembly. Modify note at 2/A221 to remove "AT ADD ALTERNATE ONLY"

A301 Remove ceiling access panel at room 117. Modify ceiling at room 134 to 8'-0" framed GWB ceiling.

A401 Modify Ext. Elevations to show all horizontal metal siding at base bid.

A421 Modify note to reference A021. Modify to show added dropped ceiling locations.

A441 Add note for foundation drain membrane at details 2/A441 and 3/A441. Modify soffit note 1/A441 to specify non vented soffits, typ.

A701 Modify ceiling heights at 21/A701 22/A701 and 23/A701. Add keynote for ceramic tile at nurse desk.

A901 Add note AI 46. Modifications to keynotes. See attached A901.

M101 Added demolition notes

M301 Added mini split air conditioner, added balancing damper note, added furnace refrigerant detector.

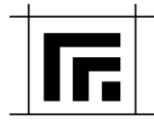
M801 Added refrigerant detector note to furnace schedule, added mini split air conditioner schedule, changed CFM on louver schedule

E050 REVISED Access Control specification to allow a Keri system only.

REVISED Fire Alarm specification to allow a Summit Fire system only.

REVISED Low Voltage specification.

E101 REVISED Keynote 4.

**ADDENDUM #2 *continued***

REVISED Meter connection on drawing.

E102 REVISED Keynote 2.

 REVISED Meter demolition on drawing to show both meters being demolished.

E201 ADDED ACCU-5 to exterior of building.

 ADDED AC-5 to Ex. Elec Room 109.

E401 ADDED General Note F.

 ADDED Keynote 1 to Room 109.

 DELETED Keynote 3.

E801 REVISED Meter demolition on Existing One-line Diagram.

 ADDED Disconnect to Revised One-line Diagram.

E802 ADDED ACCU-5 and AC-5 to Motor Riser and Motor and Equipment Schedule and circuited to Panel P1.

E803 REVISED Wattage of fixtures AA and F.

 REVISED Catalog Name of fixture C3.

 REVISED Lumens of fixtures C3, F, and V.

 REVISED Description of fixture F to include chain suspension.

PRIOR APPROVALS

Section 09 5426:

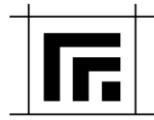
Section 22 1006 Cleanouts, Floor Drains: Watts Drainage is approved

Section 22 3000 Water Heaters: State Industries is approved

Section 22 4000 Carriers: Watts Drainage is approved

Mixing Valves: Powers Controls is approved

Section 23 6213 Condensing Units: Daiken is approved

**ADDENDUM #2 *continued***

Section 23 3700 Dampers: Ruskin is approved

Section 23 3300 Fans: Cook is approved

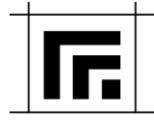
Section 26 0000 Lighting

Fixture Type	Manufacturer
AA	Lumark Axcent, Stonco LPW7
C, C1, C2	Liton CR612, Lightolier M6R
C3	Liton CH6, Lightolier M6R
C4	ArcMED FLD6C, Alkco ASDF-6-R-ASDE-6
E1, E2	Sure-Lites LPX, Chloride VERWEM
EM	Sure-Lites All-Pro, Chloride VERWEM
F	Metalux SLSTP, Daybrite FSS-4
V	AFX Axel, Brownlee Flow

ATTACHMENTSSpecifications

Drawings

S001	STRUCTURAL GENERAL NOTES
S002	STRUCTURAL LOADS & MATERIAL NOTE TABLES
S021	FIRST FLOOR SLAB PLAN
S202	ROOF FRAMING PLAN
S601	FOUNDATION DETAILS
S701	FRAMING DETAILS
A021	WALL, FLOOR AND ROOF TYPES
A101	FIRST FLOOR PLAN – DEMOLITION
A201	FIRST FLOOR PLAN – REMODELD
A301	FIRST FLOOR REFLECTED CEILING PLAN
A401	BUILDING ELEVATIONS
A421	BUILDING SECTIONS
A441	WALL SECTIONS

**ADDENDUM #2 *continued***

A701	INTERIOR ELEVATIONS
A901	FIRST FLOOR INTERIORS PLAN, SCHEDULES
M101	FIRST FLOOR MECHANICAL DEMOLITION PLAN
M301	FIRST FLOOR VENTILATION PLAN
M801	MECHANICAL SCHEDULES
E050	SPECIFICATIONS
E101	ELECTRICAL NEW SITE PLAN
E102	FIRST FLOOR DEMOLITION PLAN
E401	FIRST FLOOR SYSTEMS PLAN
E801	ONE-LINE DIAGRAM
E803	LIGHTING SCHEDULES & DETAILS

GENERAL REQUIREMENTS:

- DESIGN AND CONSTRUCTION OF THIS PROJECT IS PER THE 2021 INTERNATIONAL BUILDING CODE (IBC) INCLUDING REFERENCED STANDARDS AND LOCAL/STATE AMENDMENTS OR BUILDING CODES.
- THIS PROJECT IS SUBJECT TO SPECIAL INSPECTIONS AS DESCRIBED IN CHAPTER 17 OF THE IBC AND SHALL BE PROVIDED BY AN INDEPENDENT AGENCY.
- GENERAL CONTRACTOR, CONTRACTOR, CONSTRUCTION MANAGER/AGENCY OR OTHER SIMILAR ENTITY OR REFERENCE ARE SYNONYMOUS AS IT RELATES TO USE OF AND RESPONSIBILITIES ASSIGNED BY THE CONTRACTOR DOCUMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF STRUCTURAL SYSTEMS WITH OTHER TRADES AND CONTRACT DOCUMENTS, NOTIFY THE EOR OF ANY DISCREPANCIES.
- CONTRACTOR SHALL PROVIDE VERIFICATION OF QUANTITIES AND DIMENSIONS, MEANS AND METHODS OF CONSTRUCTION, SAFE AND SECURE PERFORMANCE OF THE WORK, AND TO NOT ALTER OR CUT ANY STRUCTURAL MEMBER WITHOUT APPROVAL FROM THE EOR.
- THE STRUCTURAL DESIGN REPRESENTS THE COMPLETED STATE ANY TEMPORARY BRACING OR SHORING REQUIRED TO MAINTAIN STABILITY DURING CONSTRUCTION SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY THE CONTRACTOR.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS, ELEVATIONS, FRAMING MEMBERS, AND SITE CONDITIONS PRIOR TO STARTING THE WORK AND NOTIFY THE EOR OF ANY DISCREPANCIES.
- EXACT LOCATION AND SIZE OF ROOF/FLOOR/WALL OPENINGS, SLEEVES, OR MECHANICAL PENETRATIONS TO BE COORDINATED BY THE CONTRACTOR; SIMILAR FOR HOUSEKEEPING PADS, INSERTS AND EMBEDS, DEPRESSIONS, BOX-OUTS, SLOPES, DOORS AND WINDOWS, NON-BEARING WALLS, STAIRS, FINISHES, WATERPROOFING, RAILINGS, MECHANICAL EQUIPMENT LOCATIONS, LEDGES, INSULATION AND OTHER NON-STRUCTURAL ITEMS NECESSARY TO COMPLETE THE WORK.
- CONTRACTOR SHALL PROVIDE CONTRACTOR APPROVED AND STAMPED SHOP DRAWINGS AND PRODUCT DATA FOR REVIEW WITH GENERAL CONFORMANCE TO THE CONTRACTOR DOCUMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION AND COORDINATION WITH TESTING AND INSPECTION AGENCIES DURING CONSTRUCTION OR WHOEVER REMAINS RESPONSIBLE FOR PERFORMING WORK IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- CONSTRUCTION OBSERVATION BY THE STRUCTURAL ENGINEER IS FOR GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS ONLY.
- DEFERRED SUBMITTAL ITEMS REQUIRE SHOP DRAWINGS AND CALCULATIONS STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED AS FOLLOWS:
 - PRE-ENGINEERED WOOD TRUSSES

SPECIAL INSPECTION AND TESTING:

- OWNER SHALL EMPLOY SERVICES OF AN INDEPENDENT TESTING AGENCY TO PERFORM SPECIFIED SPECIAL INSPECTION AND TESTING AS REQUIRED BY THE IBC OR AS SPECIFICALLY NOTED.
- SPECIAL INSPECTION AND TESTING SHALL BE COMPLETED IN ACCORDANCE WITH CHAPTER 17 OF THE IBC AND AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
- CONTRACTOR SHALL PROVIDE SPECIAL INSPECTOR WITH SUFFICIENT NOTICE AND ACCESS TO THE SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF RETESTING OR ADDITIONAL INSPECTION NEEDED AS A RESULT OF UNINSPECTED WORK, FAILED TESTS, OR REJECTED WORK.
- DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:
 - OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS.
 - FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND PROJECT TEAM.
 - IMMEDIATELY NOTIFY THE CONTRACTOR AND ARCHITECT/EOR OF ANY DISCREPANCIES, DEVIATIONS, OR FAILED TEST FOR CORRECTIVE ACTION.

EARTHWORK AND SUBGRADE PREPARATION:

- NOTIFY FOR IMMEDIATELY IF ANY QUESTIONABLE SOIL CONDITIONS ARE ENCOUNTERED DURING EXCAVATION; FOUNDATION ELEVATIONS AND SUBGRADE PREPARATION ARE SUBJECT TO CHANGE DEPENDING ON CONDITIONS ENCOUNTERED.
- PROJECT GEOTECHNICAL ENGINEER SHALL TEST TO VERIFY DESIGN BEARING PRESSURE AND INSPECT SUBGRADE EXCAVATION AND PREPARATION PRIOR TO PROCEEDING WITH PLACEMENT OF FOUNDATIONS AND SLABS.
- FOUNDATION AND SLABS SHALL BEAR ON UNDISTURBED SOIL OR APPROVED FILL MATERIAL COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR UNLESS OTHERWISE NOTED OR SPECIFIED BY THE PROJECT GEOTECHNICAL ENGINEER.
- PROTECT EXCAVATIONS AND FOOTINGS FROM THE ACTION OF WATER OR FREEZING AND SHALL NOT BE EARTH FORMED WITHOUT APPROVAL BY THE EOR.
- CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AS REQUIRED TO COMPLY WITH OSHA STANDARDS.
- MATERIAL FOR BACKFILL SHALL BE CLEAN, FREE OF WOOD SCRAPS OR OTHER DELETERIOUS SUBSTANCES AND PLACED IN 12" COMPACTED LIFTS, UNLESS NOTED OR SPECIFIED BY THE PROJECT GEOTECHNICAL ENGINEER.
- BACKFILL AGAINST FOUNDATION WALL CAREFULLY TO AVOID DAMAGE TO THE WALL AND OTHER CONSTRUCTION; NO UNBALANCED BACKFILL SHALL BE PLACED UNLESS WALLS ARE SECURELY BRACED AGAINST OVERTURNING, EITHER BY TEMPORARY CONSTRUCTION BRACING OR PERMANENT CONSTRUCTION, OR DESIGNED TO RETAIN EARTH.
- EXISTING ON-SITE SUITABLE SOILS ARE ACCEPTABLE BACKFILL MATERIAL PROVIDED THEY CAN BE CONDITIONED AND PLACED TO THE SPECIFIED WATER CONTENT, MEET COMPACTION REQUIREMENTS, AND ARE APPROVED BY THE PROJECT GEOTECHNICAL ENGINEER.
- GRANULAR FILL SHALL HAVE 100% PASSING THE 1", LESS THAN 50% PASSING THE #40, AND LESS THAN 12% PASSING THE #200 SIEVE UNLESS NOTED OR SPECIFIED BY THE PROJECT GEOTECHNICAL ENGINEER.
- PROVIDE A MINIMUM 6" THICK DRAINAGE COURSE BELOW ALL INTERIOR FLOOR SLABS ON GRADE UNLESS NOTED OTHERWISE. DRAINAGE COURSE SHALL HAVE 100% PASSING THE 1", LESS THAN 50% PASSING #40, AND LESS THAN 5% PASSING THE #200 SIEVE, UNLESS NOTED OR SPECIFIED BY THE PROJECT GEOTECHNICAL ENGINEER. PROVIDE A 10 MIL VAPOR BARRIER BETWEEN THE DRAINAGE COURSE AND UNDERSIDE OF CONCRETE SLAB.
- CRUSHED STONE/GRAVEL AROUND DRAINTILE SYSTEMS SHALL HAVE LESS THAN 10% PASSING THE #4 SIEVE UNLESS NOTED OTHERWISE.

CAST-IN-PLACE CONCRETE:

- CONTRACTOR WORK SHALL CONFORM WITH REQUIREMENTS OF ACI 301 AND ACI 318 OR ACI 350, ALONG WITH ACI 305 AND ACI 306 WHEN WEATHER CONDITIONS DICTATE HOT OR COLD WEATHER PROVISIONS.
- CONCRETE SHALL BE A REDI-MIXED PRODUCT IN CONFORMANCE WITH APPROVED MIX DESIGN SUBMITTALS FOR EACH COMBINATION OF STRENGTH OR APPLICATION AS PREPARED BY THE SUPPLIER OR AN INDEPENDENT TESTING AGENCY.
- DO NOT USE ADMIXTURES OR CURING ACCELERATORS CONTAINING CALCIUM CHLORIDE.
- TOLERANCES AND FORMWORK SHALL BE DESIGNED, ERECTED, SUPPORTED, BRACED, AND MAINTAINED TO CONFORM WITH REQUIREMENTS OF ACI 114 AND ACI 347.
- CHAMFER EXPOSED EDGES OF CONCRETE 3/4" WHERE NOT SPECIFICALLY SHOWN OR NOTED ON STRUCTURAL OR ARCHITECTURAL DRAWINGS.
- SEE CONCRETE REINFORCING NOTES SECTION, STANDARD DETAILS AND TABLES FOR ADDITIONAL REINFORCING AND LAYOUT REQUIREMENTS.
- ALL FOOTINGS, FOUNDATIONS, PIERS, COLUMNS, AND FRAMING MEMBERS SHALL BE CENTERED UNLESS NOTED OTHERWISE.
- FOOTING STEPS SHALL BE GENERALLY LOCATED WHERE INDICATED ON THE FOUNDATION PLANS.
- PROVIDE DOWEL BARS BETWEEN MEMBERS WITH STANDARD HOOKS TO SUPPORT MEMBER AND LAP SPLICED WITH PRIMARY REINFORCING; DOWELS SHALL BE SAME SIZE AND SPACED TO MATCH PRIMARY REINFORCING UNLESS NOTED OTHERWISE.
- INSERTS, SLEEVES, OPENINGS, AND OTHER EMBEDDED ITEMS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE LOCATED AND VERIFIED BY THE CONTRACTOR; THOSE NOT SHOWN SHALL BE INSTALLED ONLY AFTER APPROVAL BY THE EOR.
- CONTRACTOR TO LAY OUT AND SUBMIT LOCATION OF CONSTRUCTION JOINTS AND CONCRETE CONSTRUCTION FOR REVIEW AND APPROVAL. SEE STANDARD DETAILS FOR SLAB ON GRADE CONSTRUCTION, CUT JOINTS WITHIN 24 HOURS OF CONCRETE PLACEMENT, SPACED NOT MORE THAN 36 TIMES THE SLAB THICKNESS, AND AN ASPECT RATIO NOT EXCEEDING 1.5.
- UNLESS SPECIFICALLY DETAILED OR SHOWN ON THE STRUCTURAL DRAWINGS, PENETRATIONS OR OPENINGS IN SLABS AND WALL SHALL:
 - NOT EXCEED 12 INCHES IN ANY DIMENSION.
 - NOT BE LOCATED WITHIN 6 INCHES FROM AN EDGE.
 - NOT BE LOCATED WITHIN A BEAM OR COLUMN.
 - NOT BE CLOSER THAN 10 TIMES THE SLAB THICKNESS FROM A CONCENTRATED LOAD EXCEEDING 2,000 LBS.
 - WHEN PLACED IN GROUPS, SHALL BE PLACED WITH NO LESS THAN ONE PENETRATION OF OPENING DIAMETER CLEAR BETWEEN THEM.

CONCRETE REINFORCEMENT:

- CONCRETE REINFORCEMENT DETAILING AND PLACEMENT SHALL CONFORM WITH REQUIREMENTS OF ACI 315 AND CRSI MANUAL.
- SEE STANDARD DETAILS AND TABLES FOR ADDITIONAL INFORMATION RELATED TO STEEL REINFORCING COVER, LAPS, AND MISCELLANEOUS DETAILING.
- REINFORCING STEEL SHALL BE TIED, ACCURATELY PLACED, AND SUPPORTED BY STANDARD ACCESSORIES. ACCESSORY LEGS EXPOSED TO VIEW SHALL BE STAINLESS STEEL.
- REINFORCING STEEL AND EMBEDDED ITEMS SHALL BE LOCATED AND HELD IN PLACE PRIOR TO CONCRETE PLACEMENT; PLACEMENT OR PUSHING ("WET STICKING") INTO CONCRETE IS NOT ALLOWED.
- REINFORCEMENT LAP SPLICES SHALL BE CLASS B PLUS 6" AT NON-CONTACT SPLICES, UNLESS NOTED OTHERWISE, AND SPLICED AT LOCATIONS SHOWN OR NOTED WITHIN THE STRUCTURAL DOCUMENTS; EXCEPTION REINFORCEMENT NOTED AS "CONTINUOUS" MAY BE SPLICED AT LOCATIONS DETERMINED BY THE CONTRACTOR.
- PROVIDE (2) #5's, ONE EACH FACE, AROUND ALL OPENINGS GREATER THAN 12"x12", AND EXTENDING 2'-0" BEYOND OPENING IN BOTH DIRECTIONS; AT CORNERS, SIMILARLY PROVIDE (2) #5x4'-0" BARS DIAGONALLY.

POST INSTALLED ANCHORS:

- POST INSTALLED ANCHORS SHALL ONLY BE USED WHERE OR WHEN SPECIFIED IN THE CONTRACT DOCUMENTS.
- PRIOR APPROVAL FROM THE EOR IS REQUIRED BEFORE USING POST INSTALLED ANCHORS FOR MISSING OR MISPLACED CAST-IN ANCHORS, BOLTS, OR RODS.
- NO STEEL REINFORCEMENT SHALL BE CUT TO INSTALL ANCHORS, LOCATE PRIOR TO DRILLING HOLES.
- POST INSTALLED ANCHORS SHALL BE INSTALLED PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND MAINTAIN NECESSARY EMBEDMENT, HOLE PREPARATION, EDGE DISTANCE, AND SPACING.
- INSPECTION AND TESTING SHALL BE PER THE GENERAL NOTES AND CHAPTER 17 OF THE IBC.
- SUBSTITUTION FOR A DIFFERENT TYPE OF ANCHOR OR VENDOR IS NOT PERMITTED WITHOUT A PRIOR SUBSTITUTION REQUEST SUBMITTAL WITH JUSTIFICATION AND COMPARATIVE CAPACITY ANALYSIS FOR APPROVAL BY THE EOR.

WOOD FRAMING:

- WOOD FRAMING AND CONSTRUCTION SHALL COMPLY WITH CONSTRUCTION DOCUMENTS, APA, AND/OR TPI STANDARD. GLULAM FABRICATOR SHALL BE AITC OR APA MEMBER AND FOLLOW APPEARANCE AND GRADE SPECIFICATIONS NOTED.
- CONCRETE SHALL BE A REDI-MIXED PRODUCT IN CONFORMANCE WITH APPROVED MIX DESIGN SUBMITTALS FOR EACH COMBINATION OF STRENGTH OR APPLICATION AS PREPARED BY THE SUPPLIER OR AN INDEPENDENT TESTING AGENCY.
- DO NOT USE ADMIXTURES OR CURING ACCELERATORS CONTAINING CALCIUM CHLORIDE.
- TOLERANCES AND FORMWORK SHALL BE DESIGNED, ERECTED, SUPPORTED, BRACED, AND MAINTAINED TO CONFORM WITH REQUIREMENTS OF ACI 114 AND ACI 347.
- CHAMFER EXPOSED EDGES OF CONCRETE 3/4" WHERE NOT SPECIFICALLY SHOWN OR NOTED ON STRUCTURAL OR ARCHITECTURAL DRAWINGS.
- SEE CONCRETE REINFORCING NOTES SECTION, STANDARD DETAILS AND TABLES FOR ADDITIONAL REINFORCING AND LAYOUT REQUIREMENTS.
- ALL FOOTINGS, FOUNDATIONS, PIERS, COLUMNS, AND FRAMING MEMBERS SHALL BE CENTERED UNLESS NOTED OTHERWISE.
- FOOTING STEPS SHALL BE GENERALLY LOCATED WHERE INDICATED ON THE FOUNDATION PLANS.
- PROVIDE DOWEL BARS BETWEEN MEMBERS WITH STANDARD HOOKS TO SUPPORT MEMBER AND LAP SPLICED WITH PRIMARY REINFORCING; DOWELS SHALL BE SAME SIZE AND SPACED TO MATCH PRIMARY REINFORCING UNLESS NOTED OTHERWISE.
- INSERTS, SLEEVES, OPENINGS, AND OTHER EMBEDDED ITEMS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE LOCATED AND VERIFIED BY THE CONTRACTOR; THOSE NOT SHOWN SHALL BE INSTALLED ONLY AFTER APPROVAL BY THE EOR.
- CONTRACTOR TO LAY OUT AND SUBMIT LOCATION OF CONSTRUCTION JOINTS AND CONCRETE CONSTRUCTION FOR REVIEW AND APPROVAL. SEE STANDARD DETAILS FOR SLAB ON GRADE CONSTRUCTION, CUT JOINTS WITHIN 24 HOURS OF CONCRETE PLACEMENT, SPACED NOT MORE THAN 36 TIMES THE SLAB THICKNESS, AND AN ASPECT RATIO NOT EXCEEDING 1.5.
- UNLESS SPECIFICALLY DETAILED OR SHOWN ON THE STRUCTURAL DRAWINGS, PENETRATIONS OR OPENINGS IN SLABS AND WALL SHALL:
 - NOT EXCEED 12 INCHES IN ANY DIMENSION.
 - NOT BE LOCATED WITHIN 6 INCHES FROM AN EDGE.
 - NOT BE LOCATED WITHIN A BEAM OR COLUMN.
 - NOT BE CLOSER THAN 10 TIMES THE SLAB THICKNESS FROM A CONCENTRATED LOAD EXCEEDING 2,000 LBS.
 - WHEN PLACED IN GROUPS, SHALL BE PLACED WITH NO LESS THAN ONE PENETRATION OF OPENING DIAMETER CLEAR BETWEEN THEM.

STRUCTURAL STEEL:

- STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST AISC CODE WITH WELDING BY CERTIFIED WELDERS PER AWS D1.1.

1. PROVIDE STIFFENER PLATES ON BOTH SIDES OF BEAM WEBS AT POINTS OF CONCENTRATED LOADS OR BEARING; UNLESS NOTED OTHERWISE, MINIMUM PLATE THICKNESS SHALL BE 3/8" OR COLUMN FLANGE THICKNESS OR BEAM WEB THICKNESS WHICHEVER IS GREATER.

2. USE 3/4" DIA (MIN) A325-N HIGH STRENGTH BOLTS AT ALL CONNECTIONS UNLESS HIGHER STRENGTH IS REQUIRED BY DESIGN. COORDINATE WITH EOR.

3. STEEL SHALL BE SHOP PRIMED WITH FABRICATOR'S STANDARD RUST-INHIBITING PRIMER COMPATIBLE WITH TOP COATING. COORDINATE WITH ARCHITECTURAL, EXCEPT AT SURFACES ENCASED IN CONCRETE, TO BE WELDED; OR TO RECEIVE FIREPROOFING.

4. PROVIDE SHERWIN WILLIAMS TILE CLAD B TOP COAT WITH COLOR SELECTED BY OWNER.

5. ERECT BEAMS AND COLUMNS TRUE AND PLUMB WITHIN AISC TOLERANCE AND PROVIDE TEMPORARY BRACING AS REQUIRED.

6. WELDS FOR ALL EXPOSED STRUCTURAL STEEL SHALL BE GROUND SMOOTH, UNLESS NOTED OTHERWISE.

7. DO NOT CUT, WELD OR MODIFY STRUCTURAL STEEL MEMBERS WITHOUT APPROVAL OF THE EOR.

1 ADDENDUM #	01-22-2026
CD 100% CONSTRUCTION DOCUMENTS	12-16-2025
MARK DESCRIPTION	DATE

DESIGN CRITERIA AND LOADS (IN ADDITION TO THOSE INDICATED ON PLANS & DETAILS)		
OCCUPANCY	BUILDING RISK CATEGORY	II
DEAD LOADS (SUPERIMPOSED)		
ROOF		20 PSF (10 TC/10 BC)
LIVE LOADS		
ROOF (REDUCIBLE)		20 PSF
SNOW LOAD		
GROUND SNOW LOAD	Pg	60 PSF
SNOW EXPOSURE FACTOR	Ce	1.00
IMPORTANCE FACTOR	Is	1.10
THERMAL FACTOR (HEATED)	Ct	1.00
FLAT ROOF SNOW LOAD (HEATED)	Pf	46.2 PSF
UNBALANCED SNOW		SEE PLAN/PER ASCE 7
WIND DESIGN	(STRENGTH LEVEL UON)	
BASIC WIND SPEED	V	110 MPH
EXPOSURE CATEGORY		C
BUILDING TYPE		ENCLOSED
INTERNAL PRESSURE COEFFICIENT	GCpi	+/-0.18
NET UPLIFT		10 PSF
COMPONENTS AND CLADDING DESIGN PRESSURE		
		Aes 10 SQFT
ZONE 1		16.00/50.00 PSF
ZONE 2E		16.00/50.00 PSF
ZONE 2N		16.00/71.10 PSF
ZONE 2R		16.00/71.10 PSF
ZONE 3E		16.00/71.10 PSF
ZONE 3R		16.00/84.50 PSF
ZONE 4		27.00/28.60 PSF
ZONE 5		27.00/35.30 PSF
a = 5'-4"		
Ae = AFFECTIVE AREA FOR C		

GEOTECHNICAL		
	ALLOWABLE SOIL BEARING PRESSURE	fbrg
		1200 PSF (ASSUMED)
CAST IN PLACE CONCRETE (NON-PRESTRESSED) COVER		
ACI 318 - STRUCTURAL CONCRETE		
UNLESS NOTED OTHERWISE ON DRAWINGS		COVER (INCHES)
CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH		3
EXPOSED TO EARTH OR WEATHER		
#6 THROUGH #18 BARS		2
#5 AND SMALLER		1 1/2
NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND		
SLABS, WALLS, JOISTS	#14 & #18 BARS #11 BARS AND SMALLER	1 1/2 3/4

MATERIAL STRENGTHS		
CONCRETE		
	28 DAY COMPRESSIVE STRENGTH	f _c
FOOTINGS		4,000 PSI
FOUNDATION WALLS/ PIERS/ WALLS/ COLUMNS/ SLABS/ BEAMS		4,000 PSI
PROVIDE 6% (+/- 1.5%) ENTRAINED AIR IF EXTERIOR CONCRETE		
REINFORCING STEEL		
REINFORCING BARS		ASTM A615 GR 60, DEFORMED
WOOD		
SAWN LUMBER	BEAMS AND STRINGERS	DFL No. 2
	STUD WALLS (BEARING)	SPF STUD GRADE
	TOP PLATE & BOTTOM PLATE (BEARING WALLS)	DFL No. 2 & SOUTHERN PINE No. 2, TREATED
	MISCELLANEOUS FRAMING AND BLOCKING	SPF STUD GRADE
SHEATHING	ROOF	15/32" APA RATED, EXPOSURE 1, 32/16 SPAN RATING
	WALL (SEE SHEAR WALL SCHEDULE FOR ADDITIONAL REQUIREMENTS)	7/16" APA RATED, EXPOSURE 1, 24/16 SPAN RATING
SILL PLATE	ANCHORS	1/2" Ø SIMPSON TITEN HD SCREW ANCHORS (GALV)

CONCRETE REINFORCING STEEL LAP SPLICE & DEVELOPMENT LENGTH SCHEDULE				
	MINIMUM LAP SPLICE LENGTHS (L _s)		MINIMUM DEVELOPMENT LENGTH (L _d)	
BAR SIZE	TOP BARS ¹	OTHER BARS	TOP BARS ¹	OTHER BARS
#3	2'-0"	1'-7"	1'-7"	1'-3"
#4	2'-8"	2'-1"	2'-1"	1'-7"
#5	3'-4"	2'-7"	2'-7"	2'-0"
#6	4'-0"	3'-1"	3'-1"	2'-5"
#7	5'-10"	4'-6"	4'-6"	3'-6"
#8	6'-8"	5'-2"	5'-2"	3'-11"
#9	7'-7"	5'-10"	5'-10"	4'-6"

1. HORIZONTAL BARS WITH MORE THAN 12" DEPTH OF CONCRETE CAST BELOW THEM.

REQUIRED SPECIAL INSPECTION OF CONCRETE CONSTRUCTION¹

VERIFICATION & INSPECTION	CONTINUOUS	PERIODIC
1. INSPECTION OF REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT	--	X
2. REINFORCING BAR WELDING:	--	--
A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	--	X
B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16": AND	--	X
C. INSPECT ALL OTHER WELDS	X	--
3. INSPECTION OF ANCHORS CAST INTO CONCRETE	--	X
4. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS	--	X
A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARD INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS	X	--
B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED ABOVE	--	X
5. VERIFY USE OF REQUIRED DESIGN MIX	--	X
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	X	--
7. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	X	--
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES	--	X
9. INSPECTION OF PRESTRESSED CONCRETE FOR:	--	--
A. APPLICATION OF PRESTRESSING FORCED, AND	N/A	--
B. GROUTING OF BONDED PRESTRESSING	N/A	--
10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS	--	N/A
11. VERIFICATION IN-SITU CONCRETE STRENGTH, PRIOR TO TENSIONING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS	--	N/A
12. INSPECTION OF FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS PRIOR TO CONCRETE POUR	--	X

NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS

REQUIRED SPECIAL INSPECTION OF SOIL¹

VERIFICATION & INSPECTION	CONTINUOUS	PERIODIC
1. VERIFY MATERIAL BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE 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 THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	X	--
5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY	--	X

NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC

REQUIRED SPECIAL INSPECTION AND TESTS OF WOOD CONSTRUCTION¹

TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION
1. SPECIAL INSPECTION OF PREFABRICATED WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES SHALL BE IN ACCORDANCE WITH SECTION 1704.2.5 OF THE IBC 2025	--	X
2. OWNER WILL ENGAGE A QUALIFIED SPECIAL INSPECTOR TO VERIFY TEMPORARY INSTALLATION RESTRAINT/BRACING AND THE PERMANENT INDIVIDUAL TRUSS MEMBER RESTRAINT/BRACING INSTALLED IN ACCORDANCE WITH THE APPROVED TRUSS SUBMITTAL PACKAGE	--	X

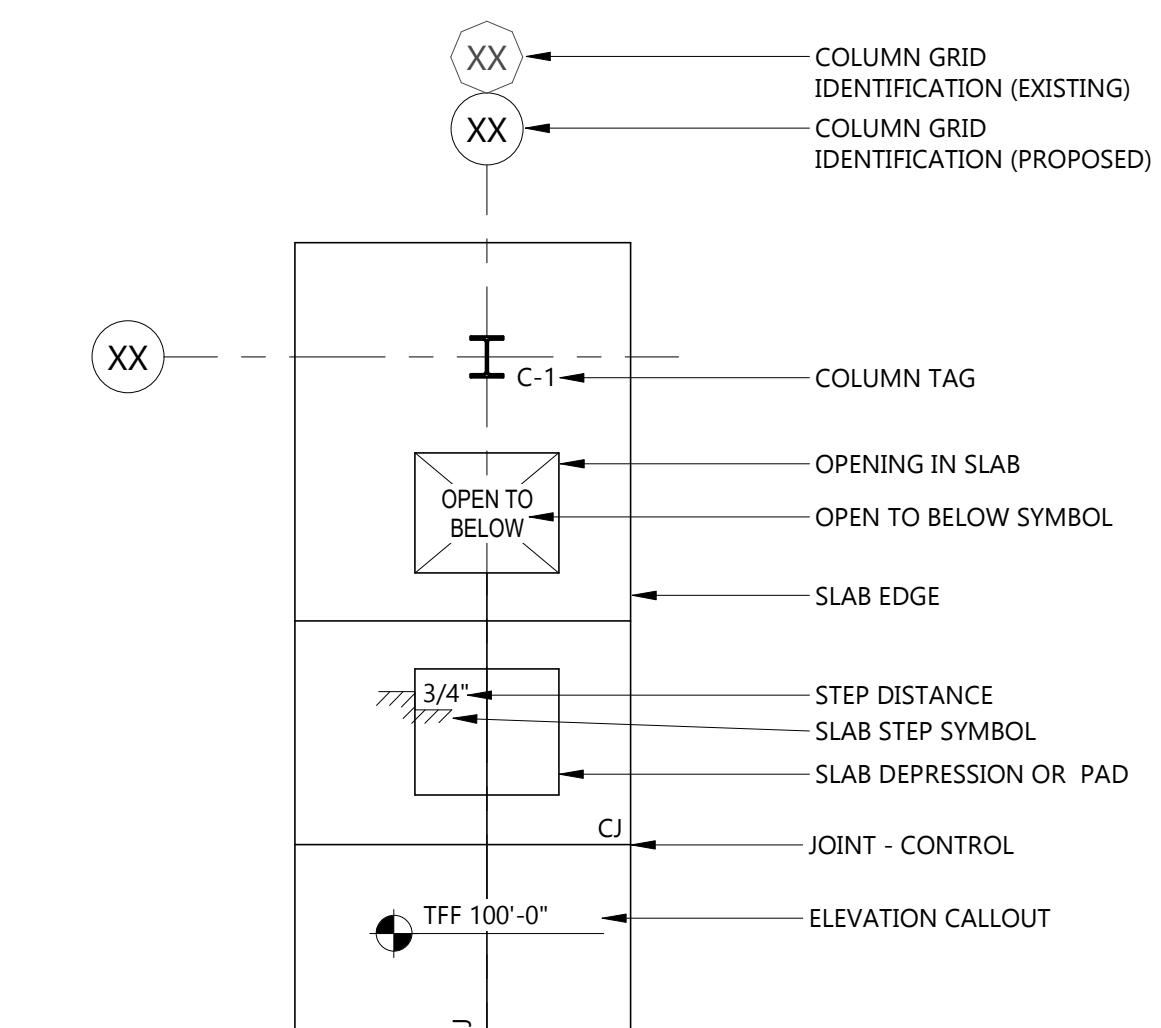
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS

REQUIRED SPECIAL INSPECTION AND TESTS FOR WIND RESISTANCE ON STRUCTURAL WOOD¹

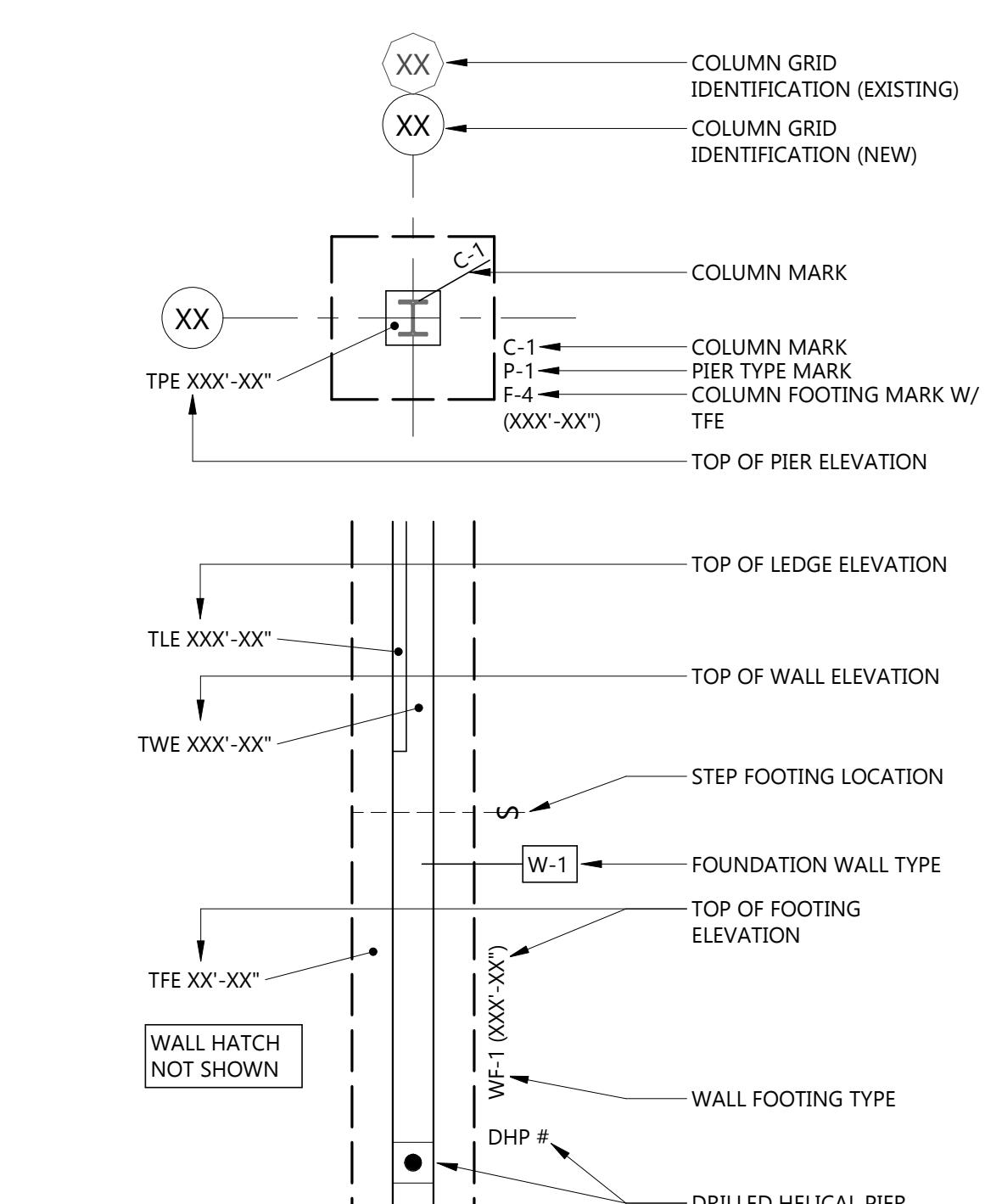
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION
1. DURING FIELD GLUING OPERATIONS OF THE MAIN WIND FORCE-RESISTING SYSTEM	X	--
2. FOR NAILING, BOLTING, ANCHORING AND OTHER FASTENING OF ELEMENTS OF THE MAIN WIND FORCE-RESISTING SYSTEM, INCLUDING SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES AND HOLDOWNS.	--	X

NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS

STRUCTURAL SLAB LEGEND



FOUNDATION LEGEND



CONSULTANTS

CLIENT
WHITE EARTH RESERVATION
PROJECT DESCRIPTION
MAHNM WE DETOX CENTER
CITY MAHNOMEN STATE MN
ISSUE DATES

1 ADDENDUM # 01-22-2026
CD 100% CONSTRUCTION DOCUMENTS 12-16-2025
MARK DESCRIPTION DATE

PROJECT NO: 20245580
DRAWN BY: WLM
CHECKED BY: MMB

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Signature:
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DRAWING TITLE
STRUCTURAL LOADS & MATERIAL NOTE TABLES

S002

CONSULTANTS

1

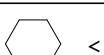
FOUNDATION WALL SCHEDULE

MARK	WIDTH	MATERIAL	REINFORCING		REMARKS
			VERTICAL	HORIZONTAL	
W-1	8"	CONC	#5 @ 18" O/C	#5 @ 18" O/C	

CONTINUOUS FOOTING SCHEDULE

MARK	FOOTING SIZE		REINFORCING		REMARKS
	WIDTH	THICKNESS	LONGITUDINAL	TRANSVERSE	
WF-1	1'-4"	12"	(2) #5	--	
WF-2	2'-0"	16"	(3) #5	--	

KEYNOTE LEGEND:

 < < < INDICATES KEYNOTE ON PLAN

- 4" THICK CONCRETE SLAB ON GRADE OVER 10 MIL VAPOR BARRIER OVER 6" DRAINAGE COURSE. REINFORCE W/ #3 @ 18" O/C EACH WAY
- APPROXIMATE HOLD DOWN LOCATION, SEE S301 & 8/S601 FOR MORE INFO
- DOWEL TO EX CONC FNDN & FTG W/ (2) #4x2"-6" BARS W/ 6" EMBED IN HILIT HIT HY 200 EPOXY, TYP @ HORIZ REINF
- EXISTING FOUNDATION WALL (ASSUMED 8" THICK)
- HSS4x4x1/4 - SECURE W/ 1/2"Ø5" TITEN HD SCREW ANCHORS. SEE 9/S601 FOR MORE INFO
- THICKEN FNDN WALL 4" AT STOOP WALL
- EXISTING CONCRETE LANDING

 CLIENT
WHITE EARTH
RESERVATION

 PROJECT DESCRIPTION
MAHNM WE DETOX
CENTER

 CITY MAHNOMEN
STATE MN

ISSUE DATES

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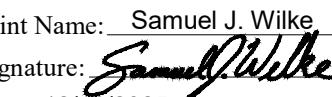
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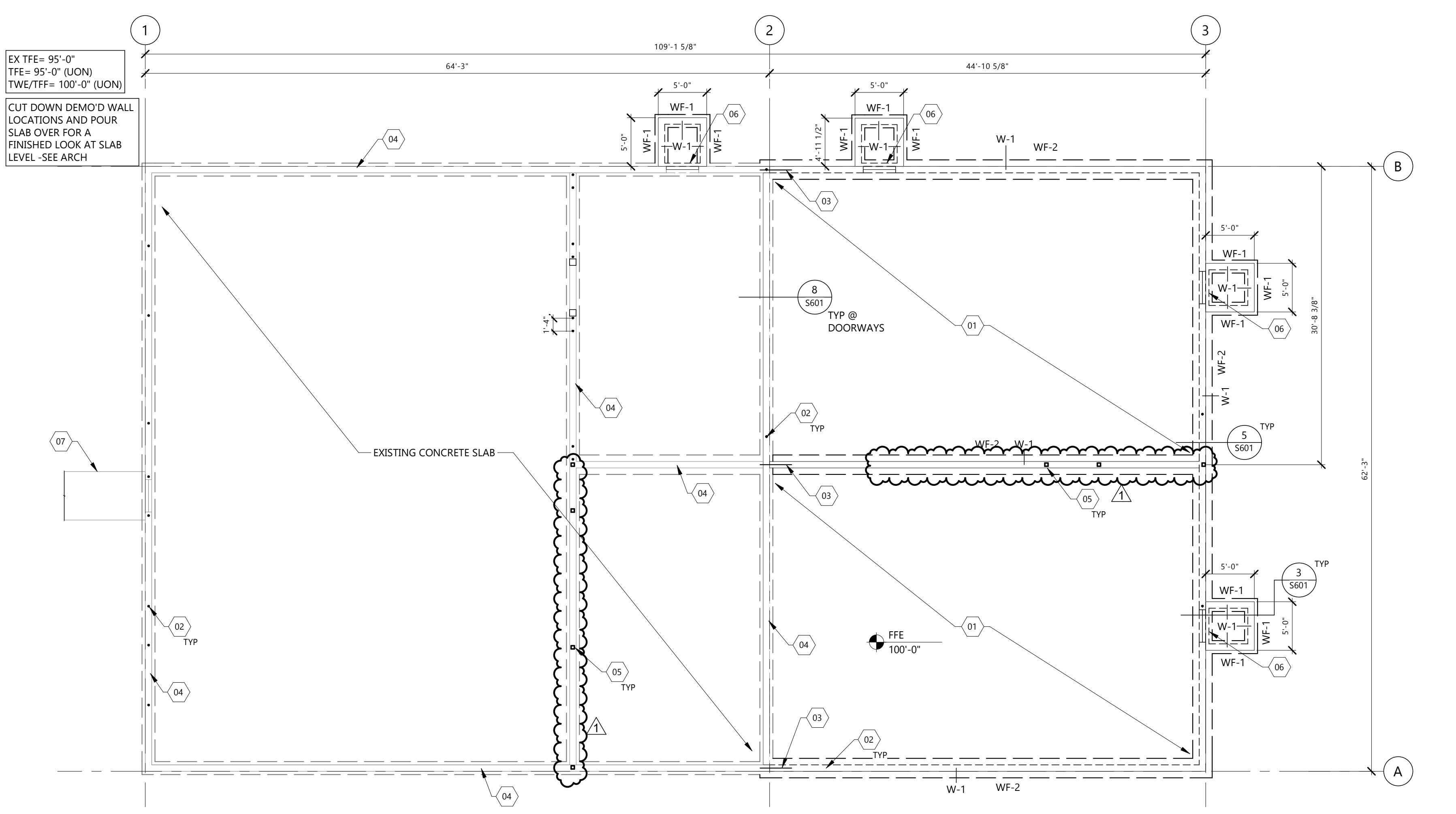
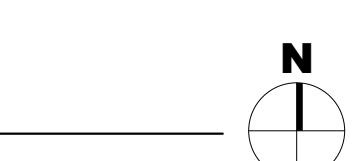
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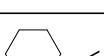
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FIRST FLOOR SLAB
PLAN

S201



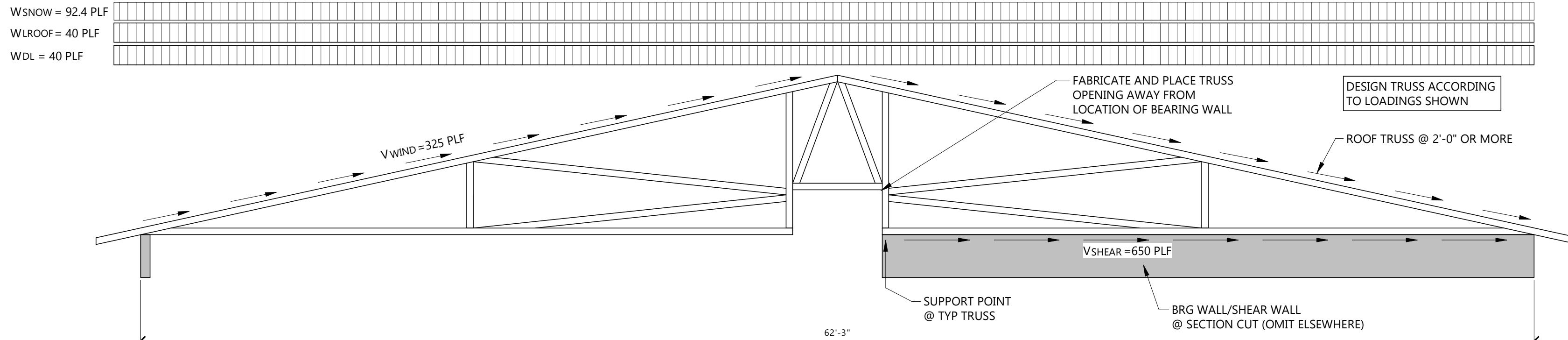
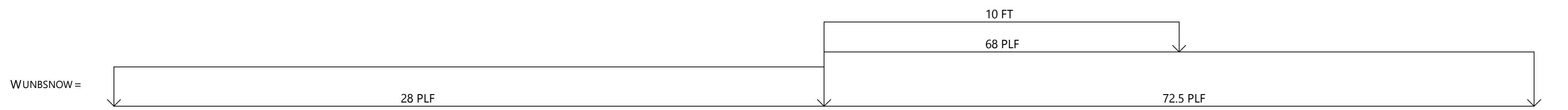
CONSULTANTS

KEYNOTE LEGEND:

 < < < INDICATES KEYNOTE ON PLAN

- 01 PRE-ENGINEERED ROOF TRUSSES @ 24" O/C -SEE 2/S202
- 02 WOOD GABLE END WALL TRUSS W/ VERT WEBS @ 16" O/C
- 03 2x6 OUTRIGGERS @ 24" O/C
- 04 15/32" APA RATED (SPAN RATING 32/16) SHEATHING. FASTEN SHEATHING TO ROOF TRUSSES W/ 8D NAILS @ 6" O/C AT PANEL EDGES AND 12" O/C AT INTERMEDIATE SUPPORTS
- 05 2x6 WALL W/ STUDS @ 16" O/C MAX
- 06 EXISTING OUTRIGGERS @ 2'-0" O/C
- 07 EXISTING ROOF TRUSSES @ 2'-0" O/C
- 08 EXISTING VALLEY TRUSSES
- 09 HSS4x4x1/4 COLUMN - SEE 9/S701 FOR MORE INFO

WOOD HEADER SCHEDULE					
MARK	SIZE	MATERIAL	JAMB STUDS		REMARKS
			AT BEARING	FULL HEIGHT	
H-2	1.75x11.87	MicroLam LVL 1.9E	2	1	SEE 6/S701

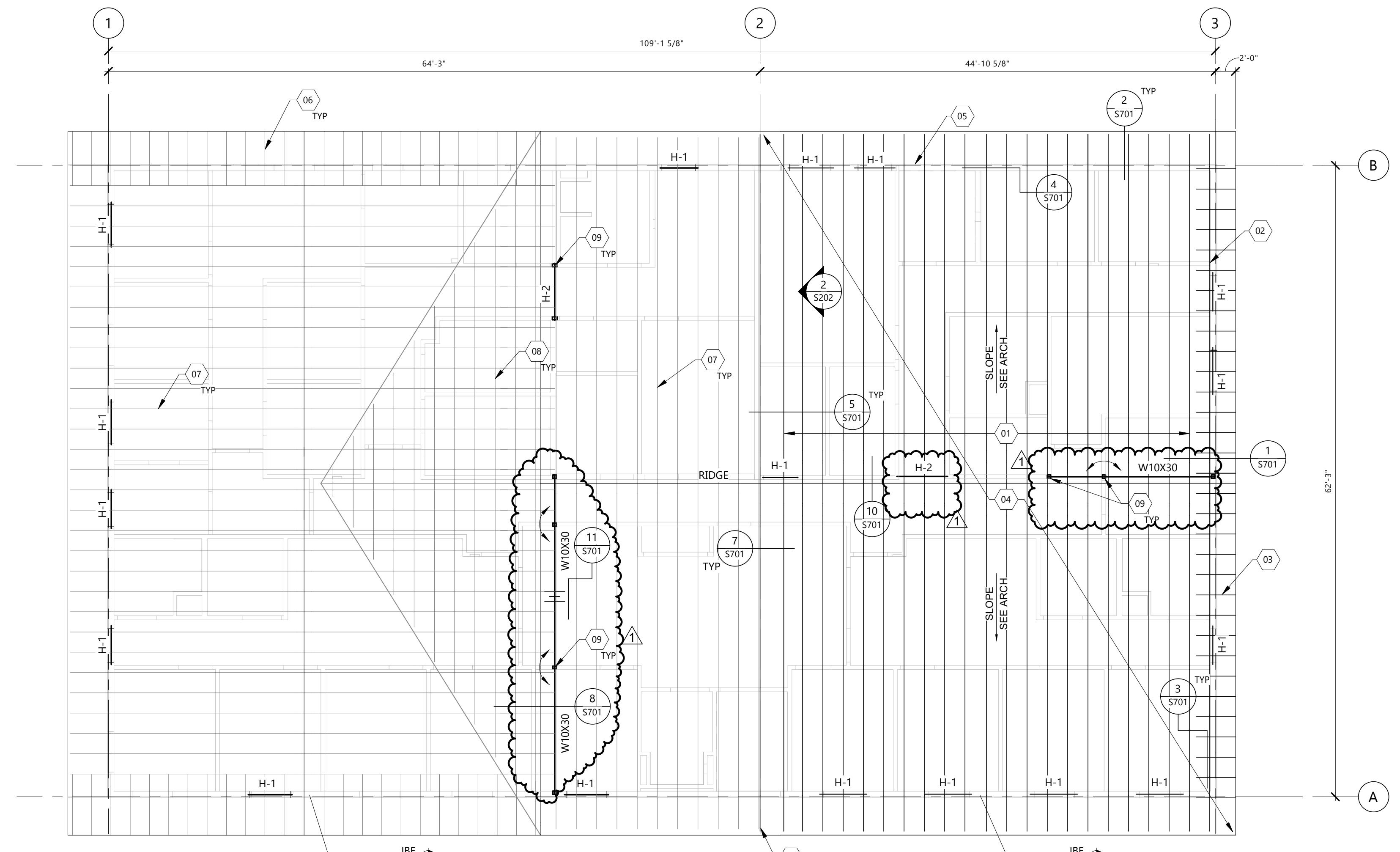


TRUSS LOAD DIAGRAM

2 S202

1/4" = 1'-0"

SEE S301 FOR LOCATION AND REQUIREMENTS FOR SHEAR WALLS



ROOF FRAMING PLAN

 CLIENT
WHITE EARTH
RESERVATION

 PROJECT DESCRIPTION
MAHNM WE DETOX
CENTER

 CITY MAHNOMEN
STATE MN

ISSUE DATES

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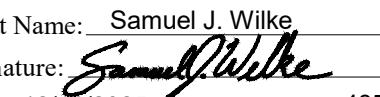
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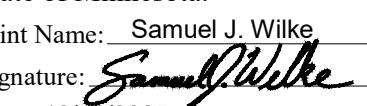
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ROOF FRAMING PLAN

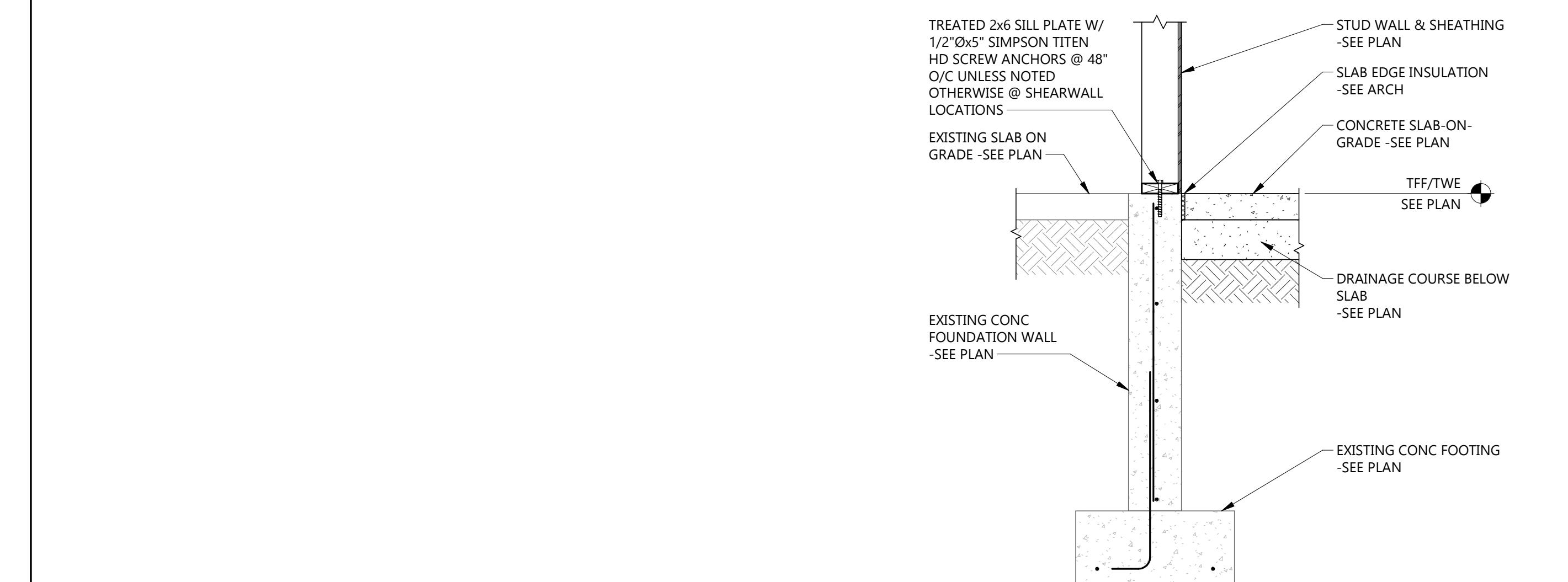
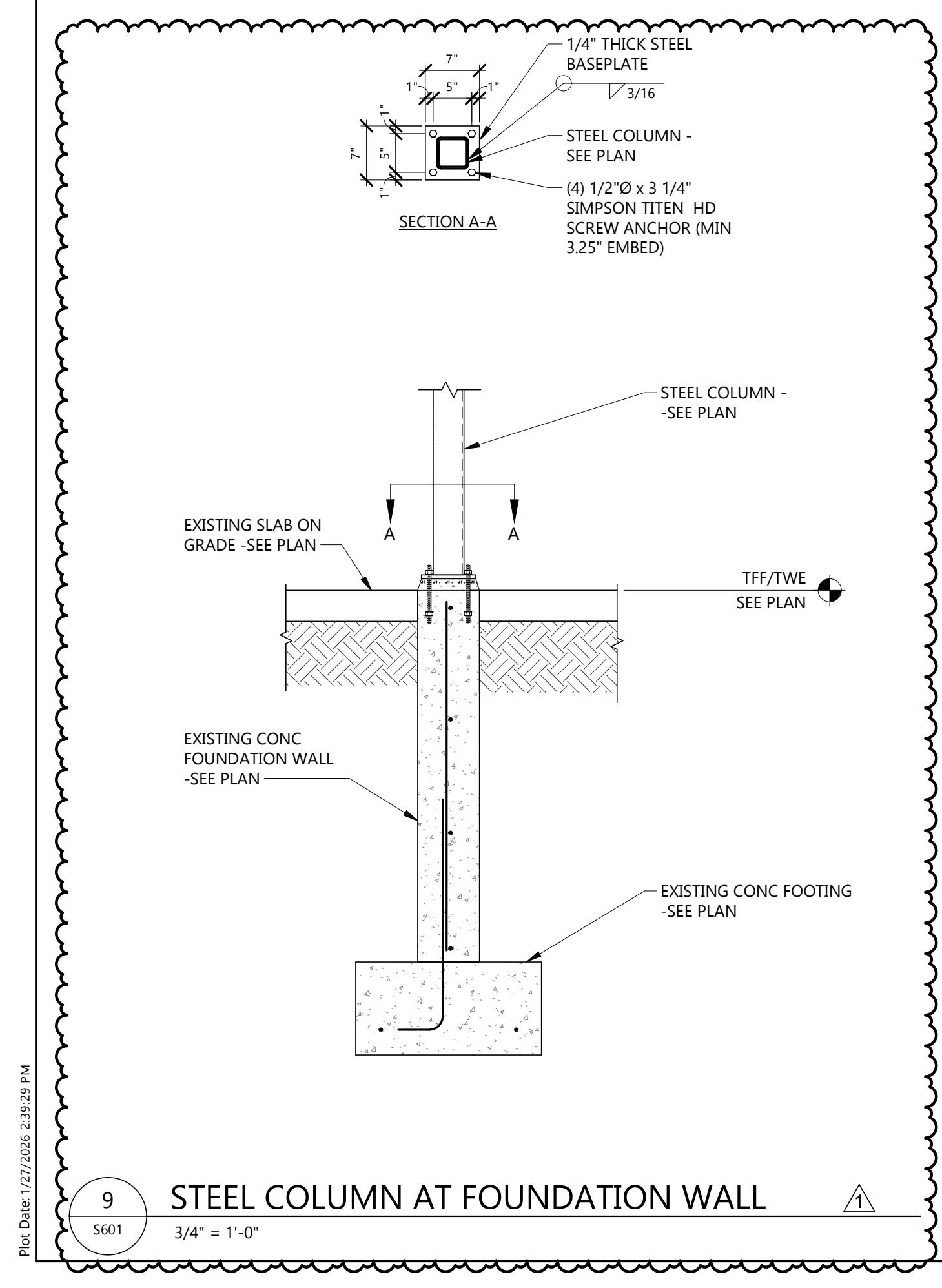
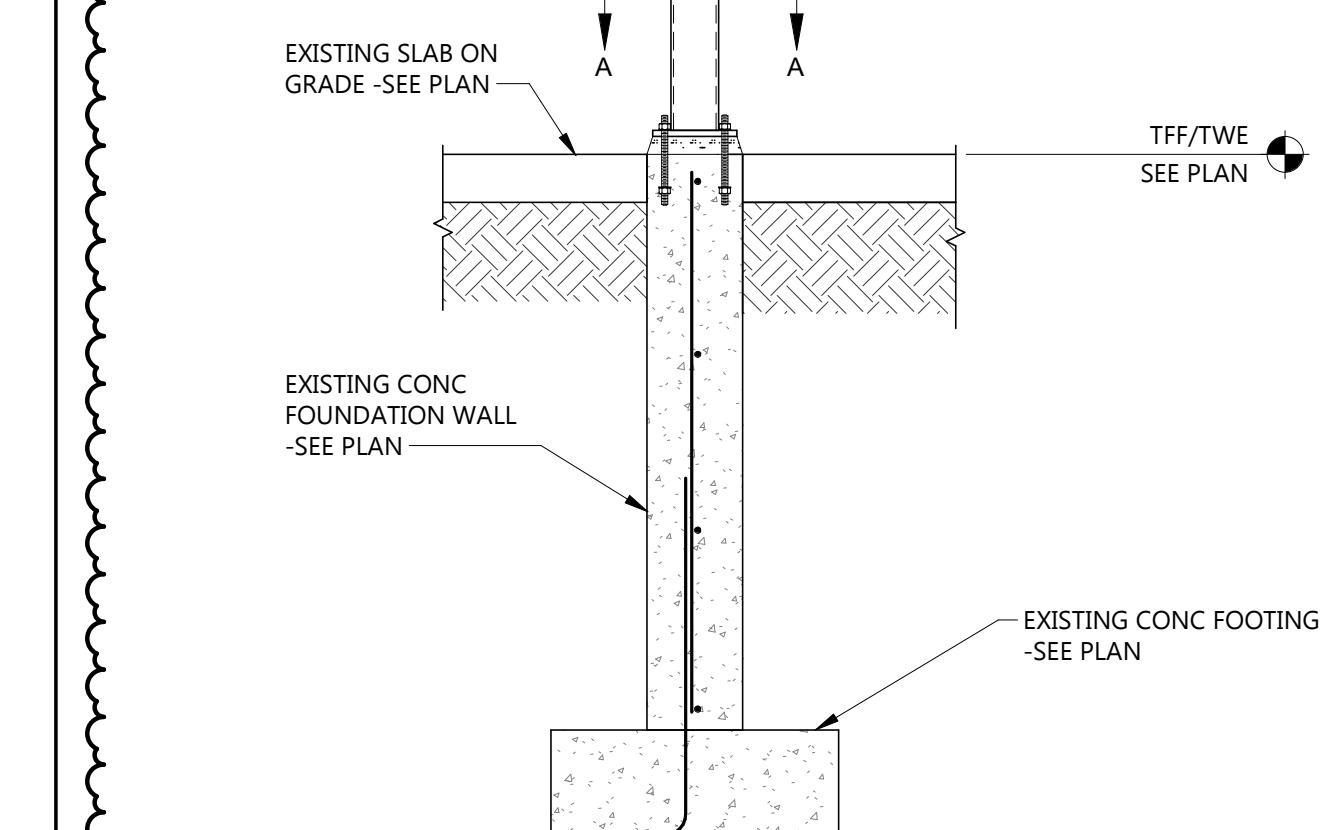
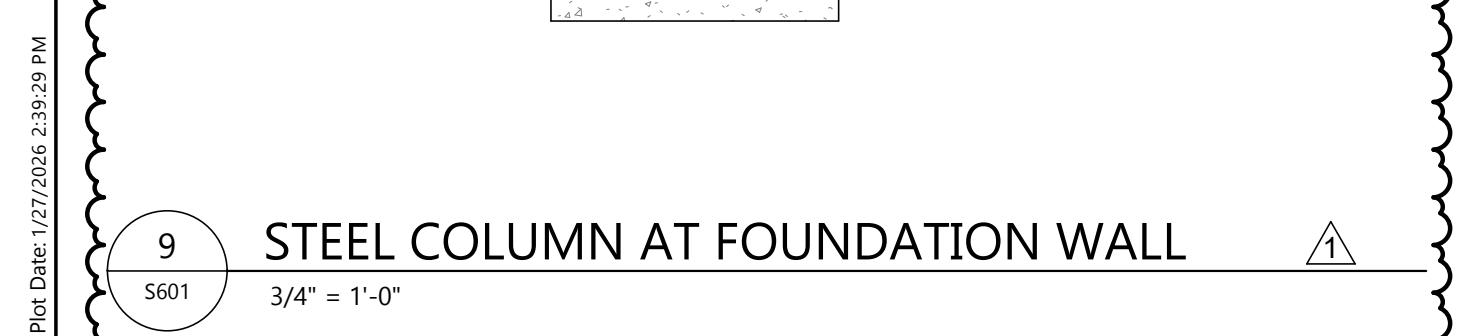
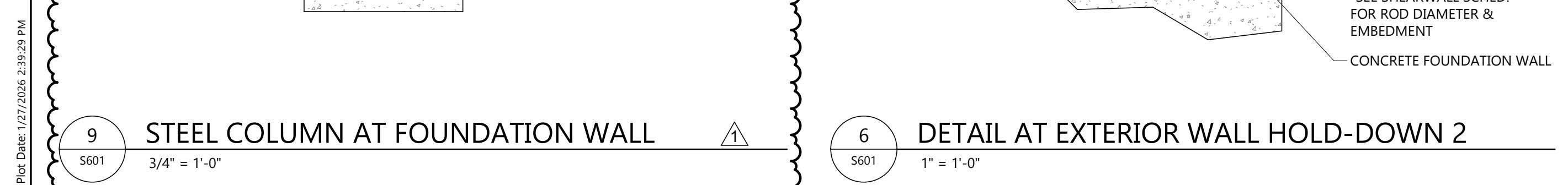
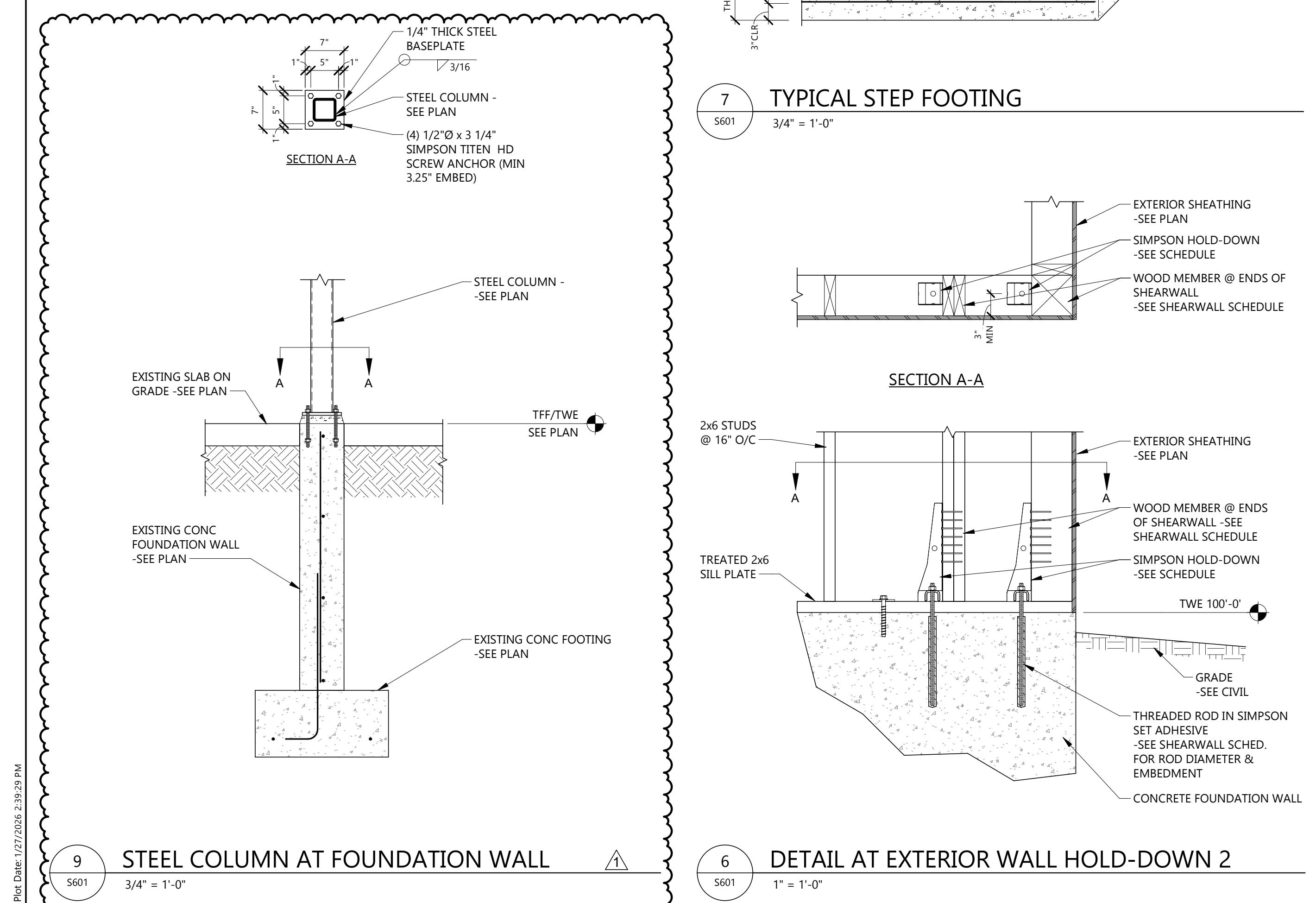
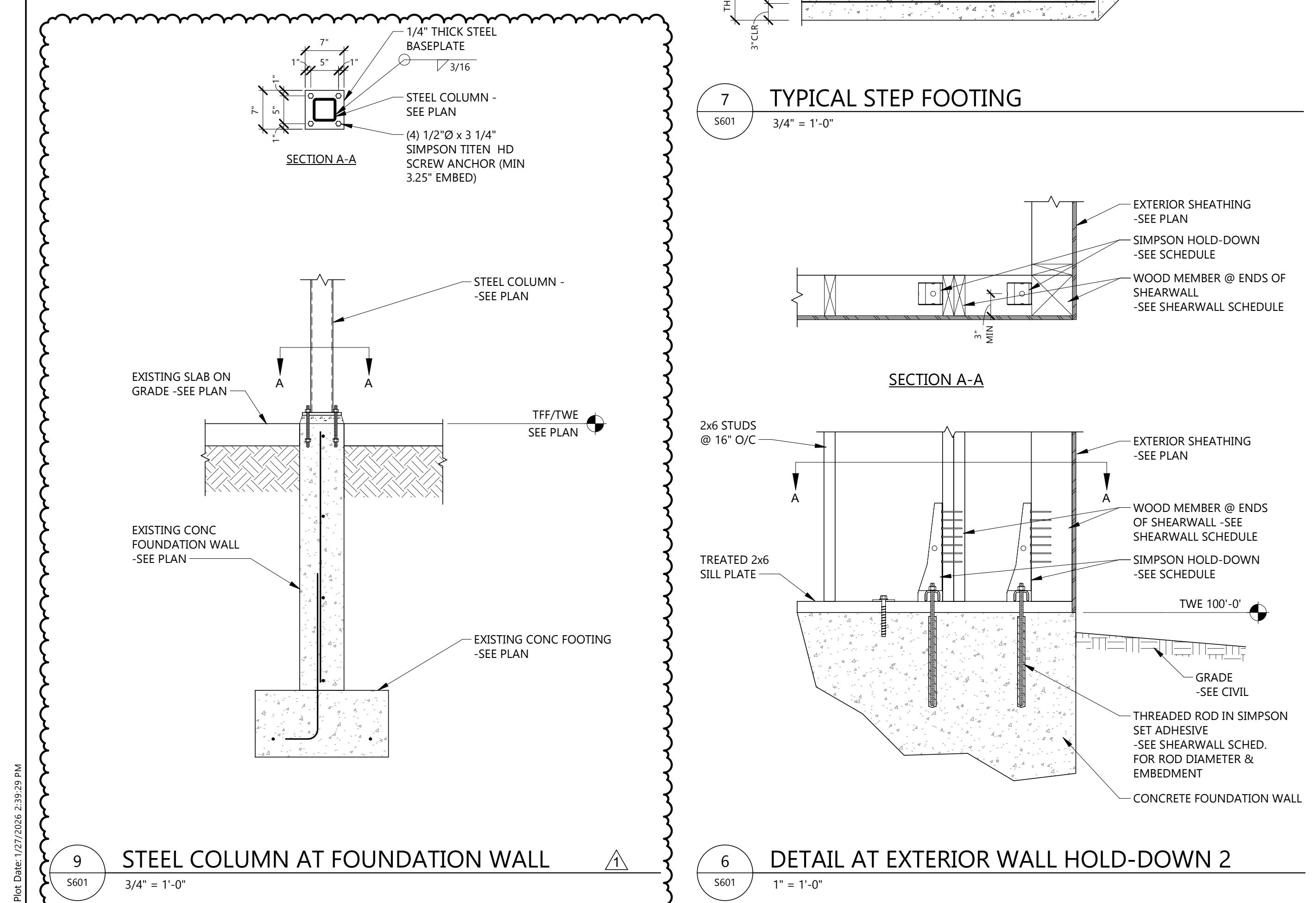
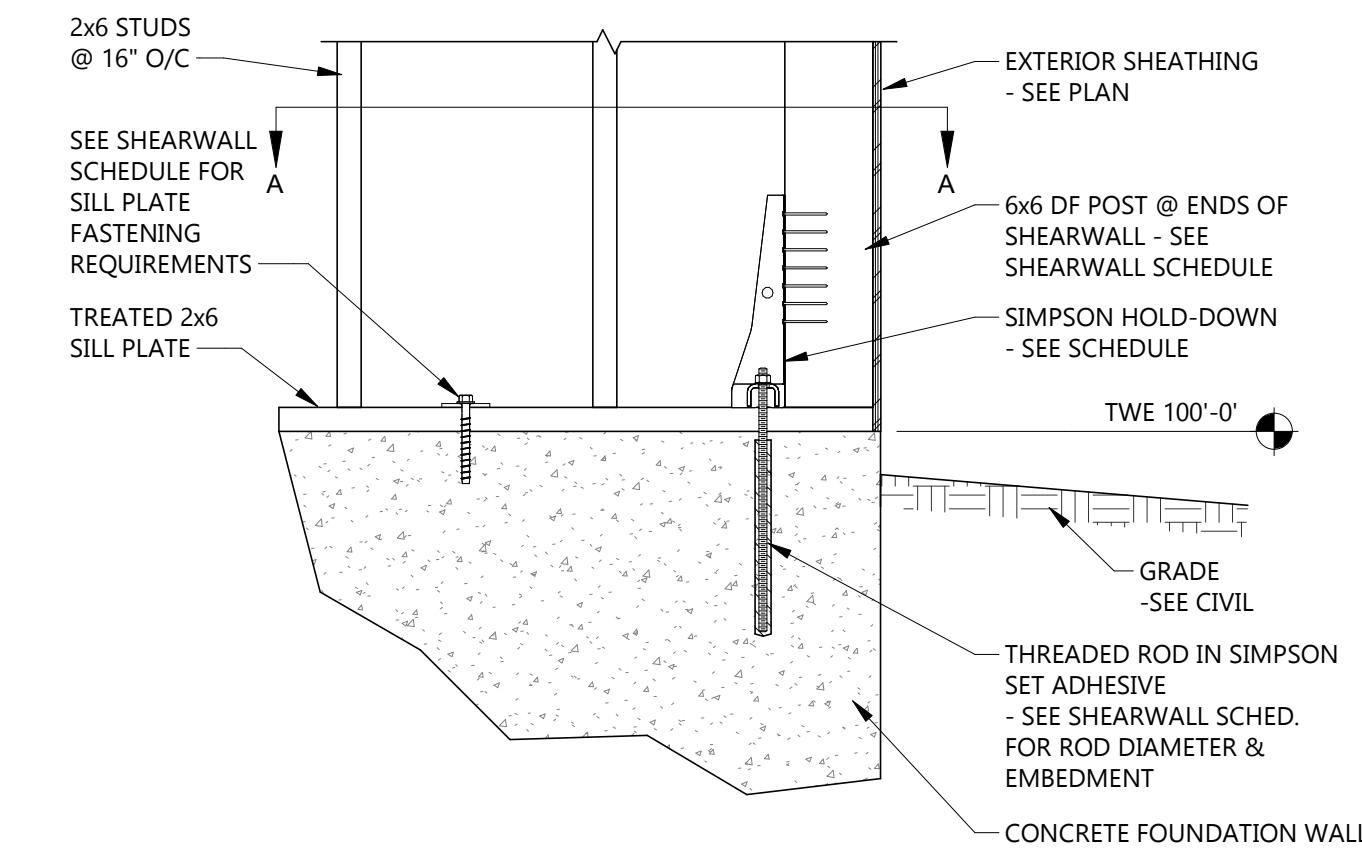
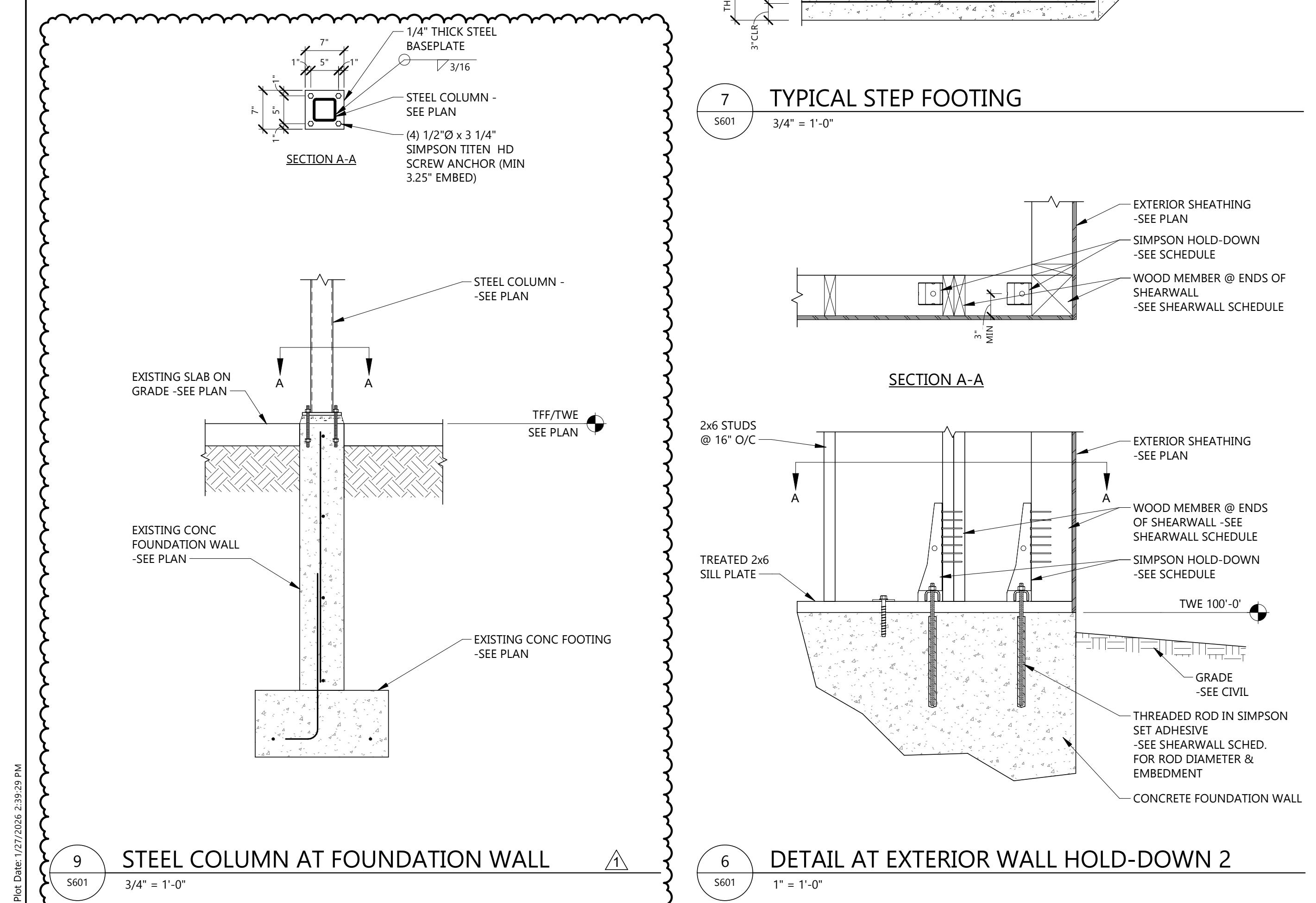
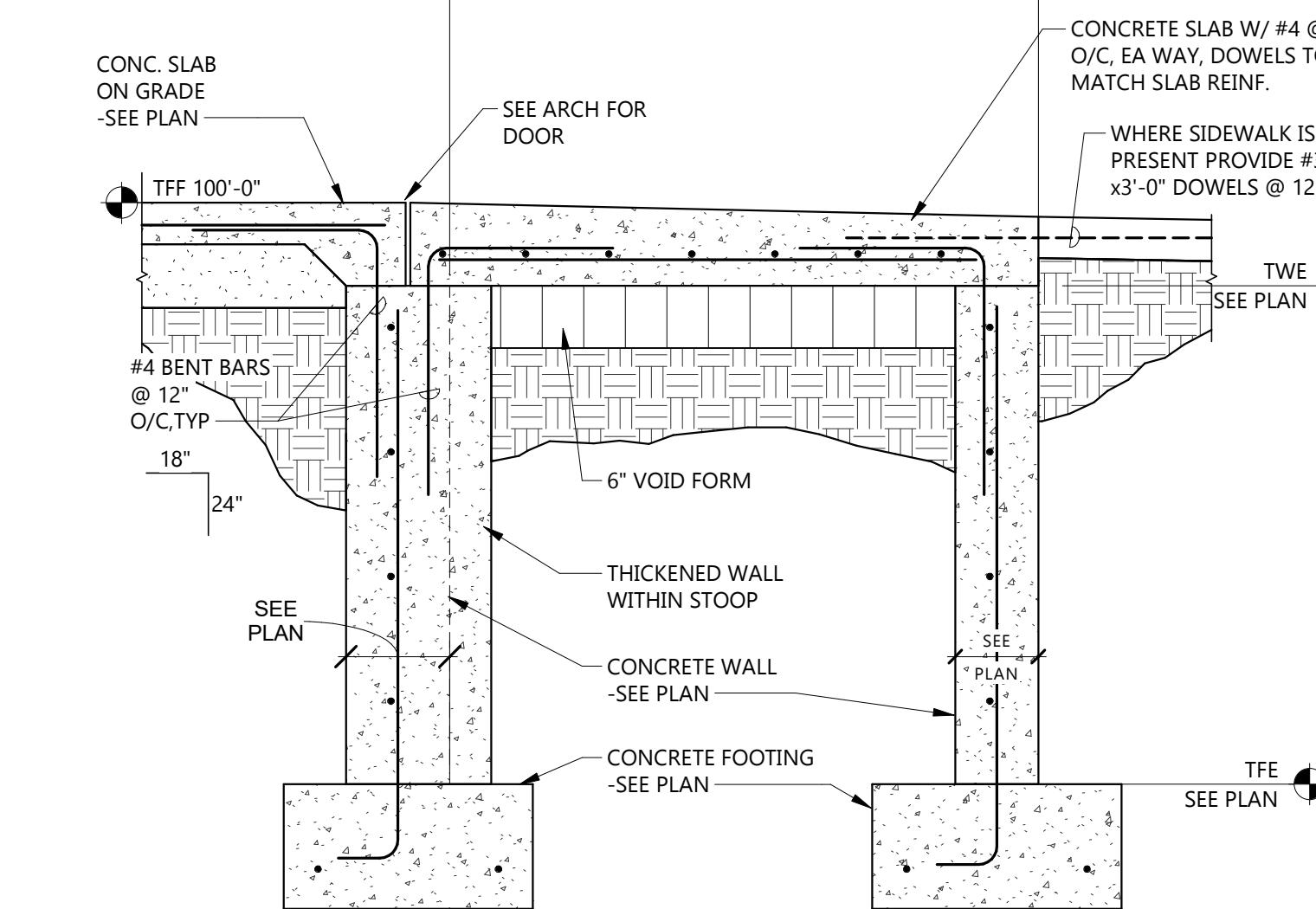
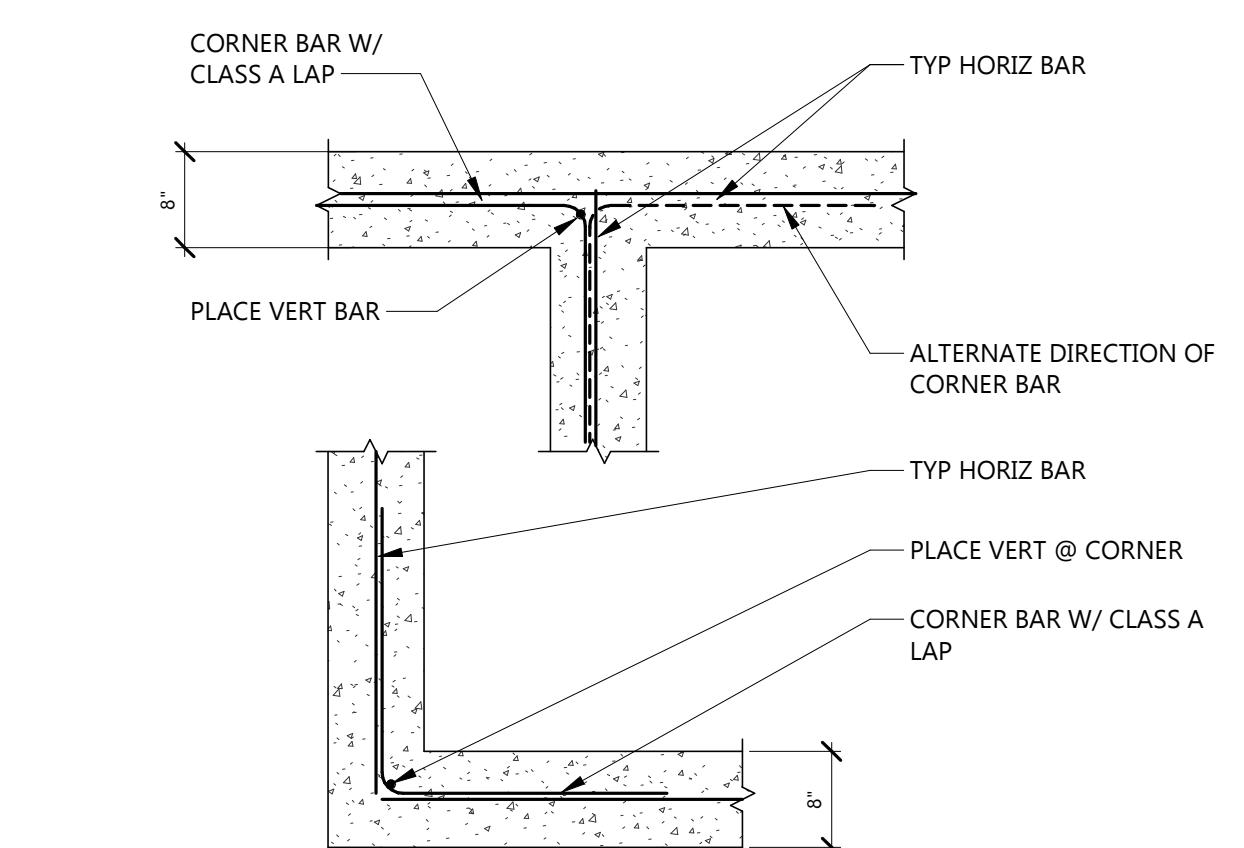
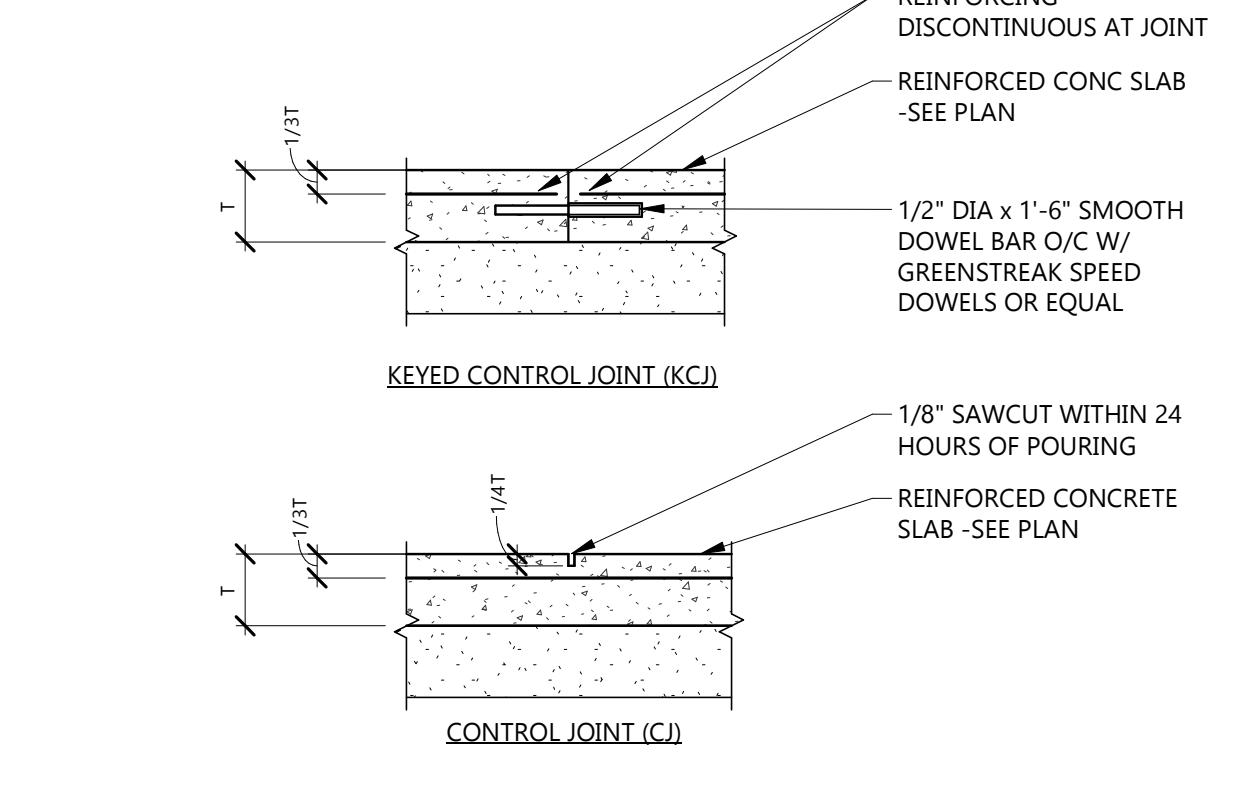
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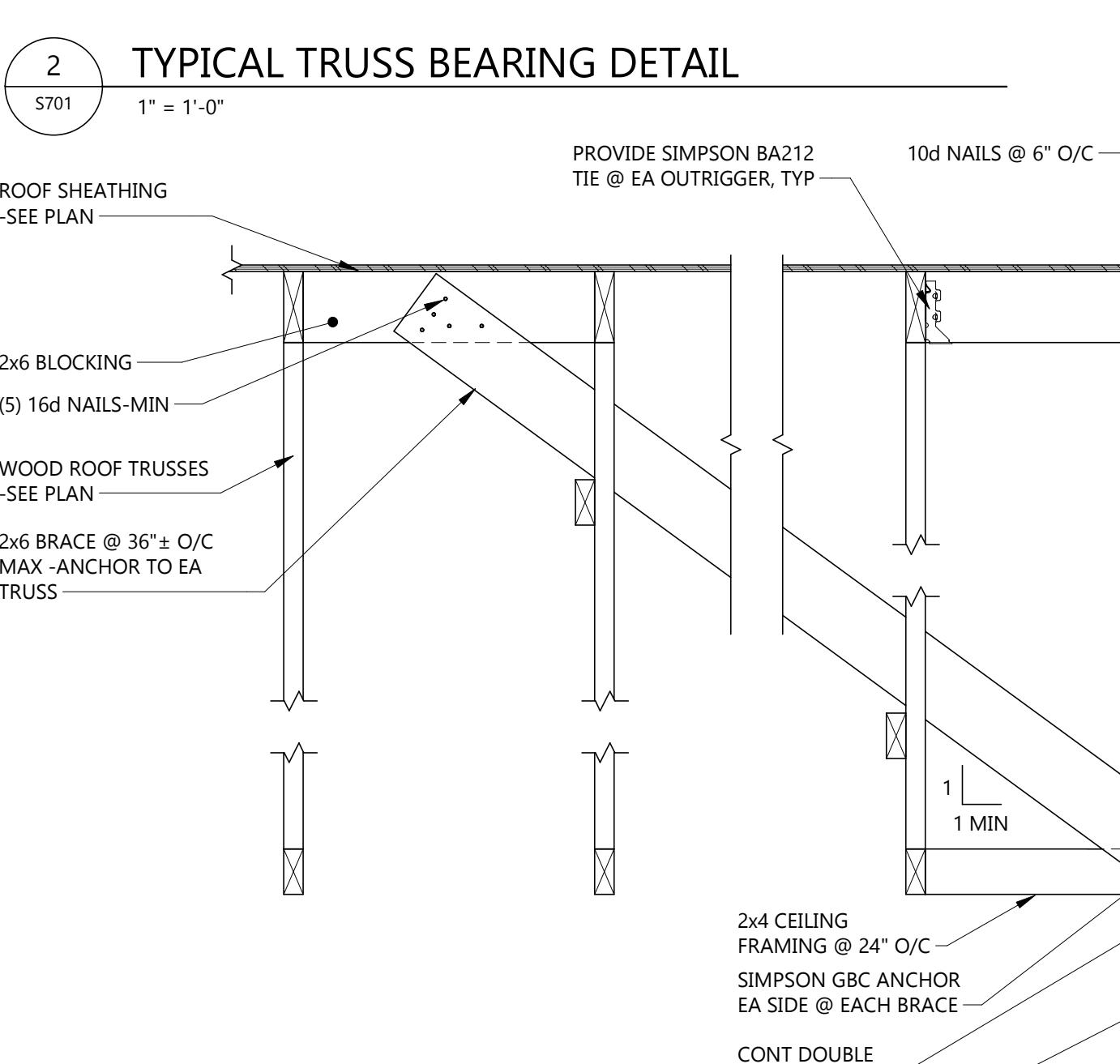
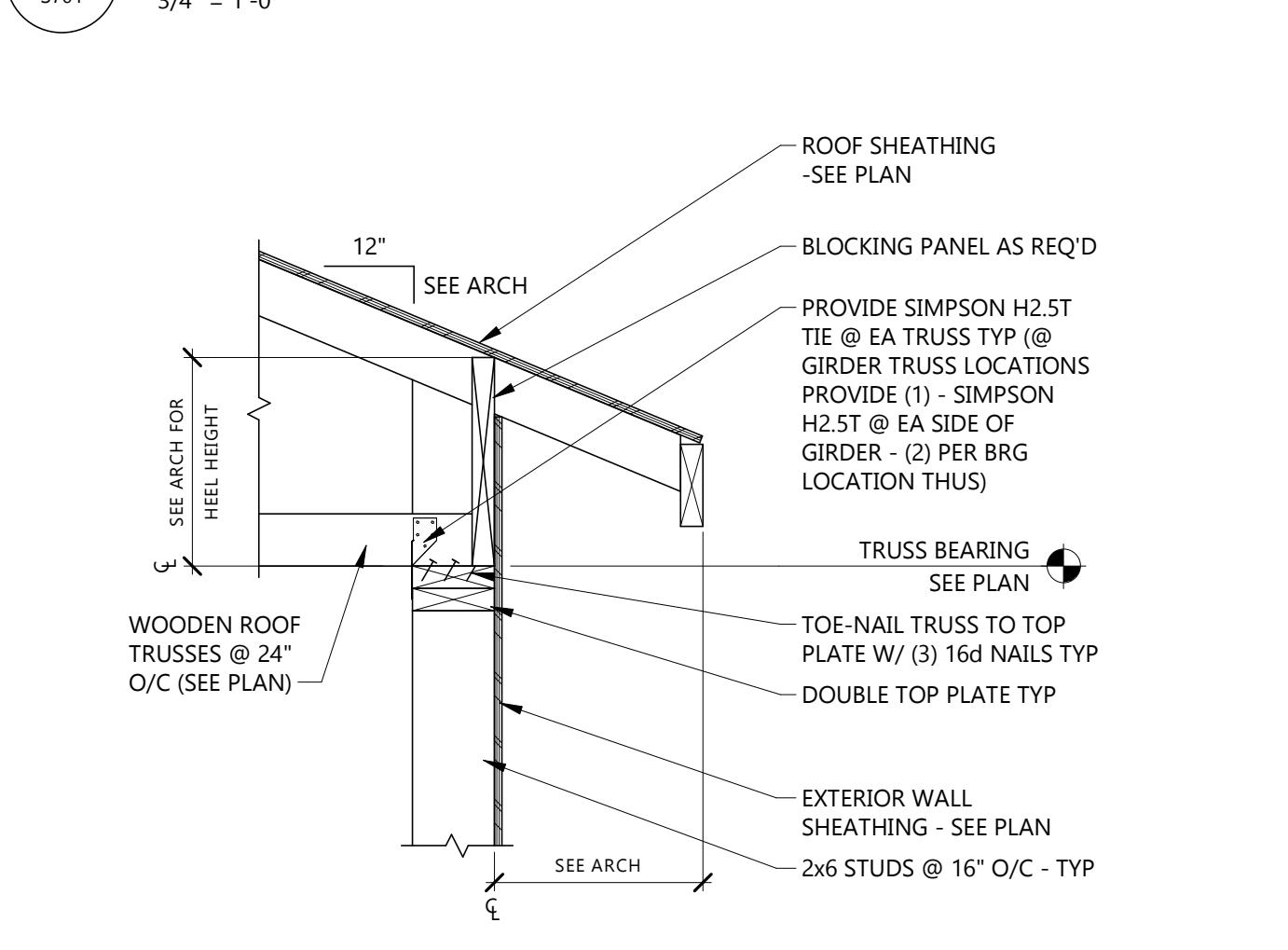
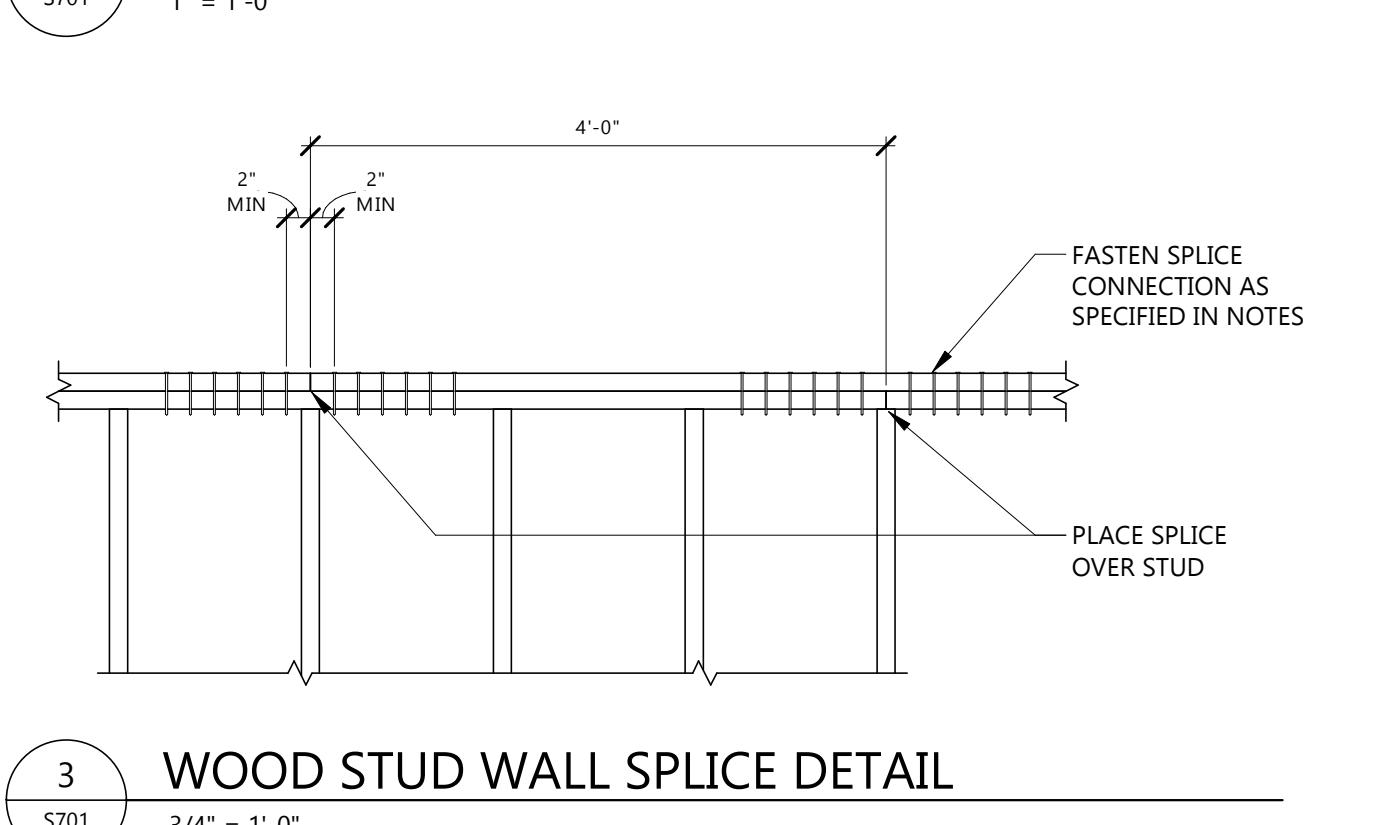
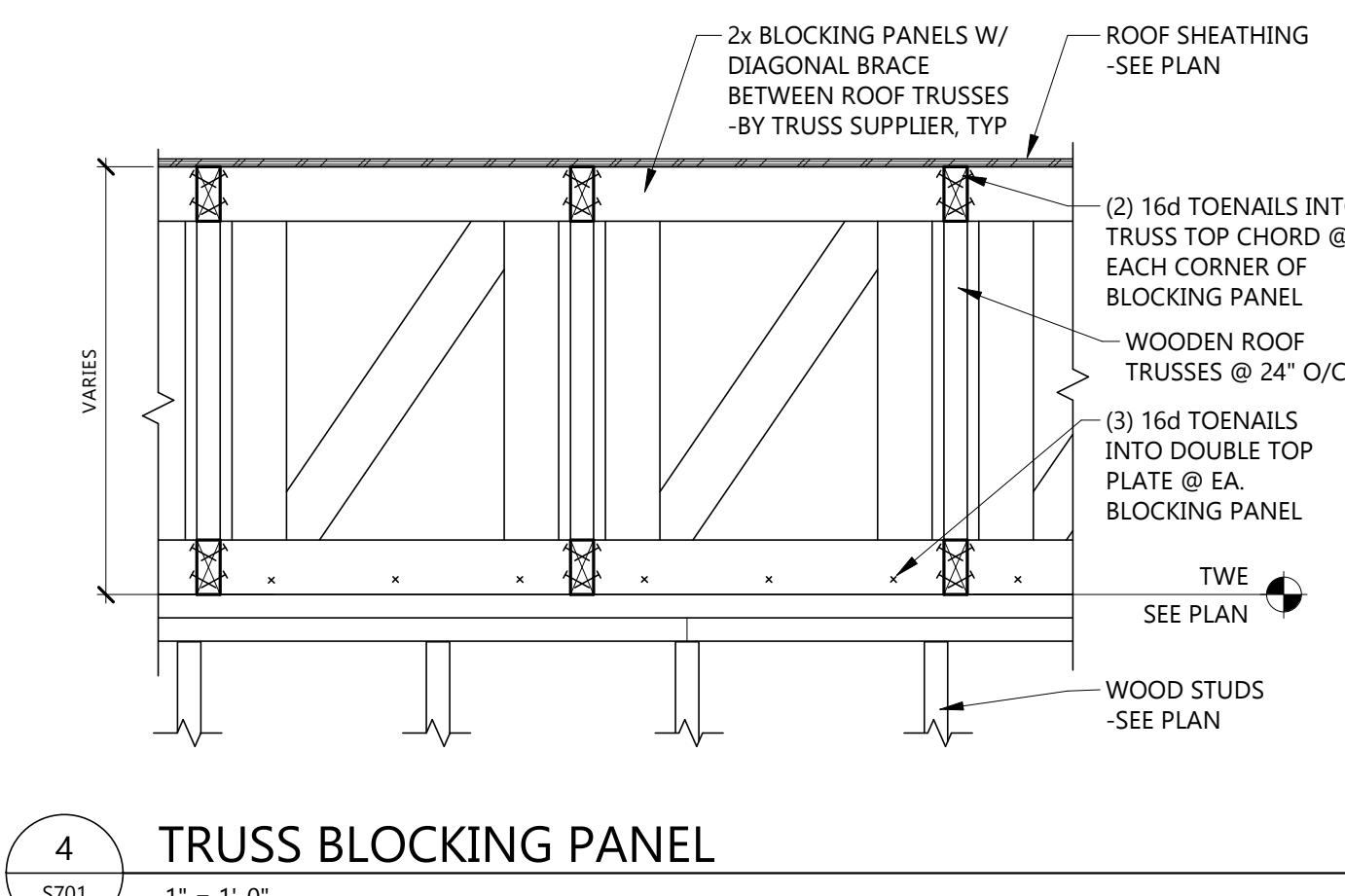
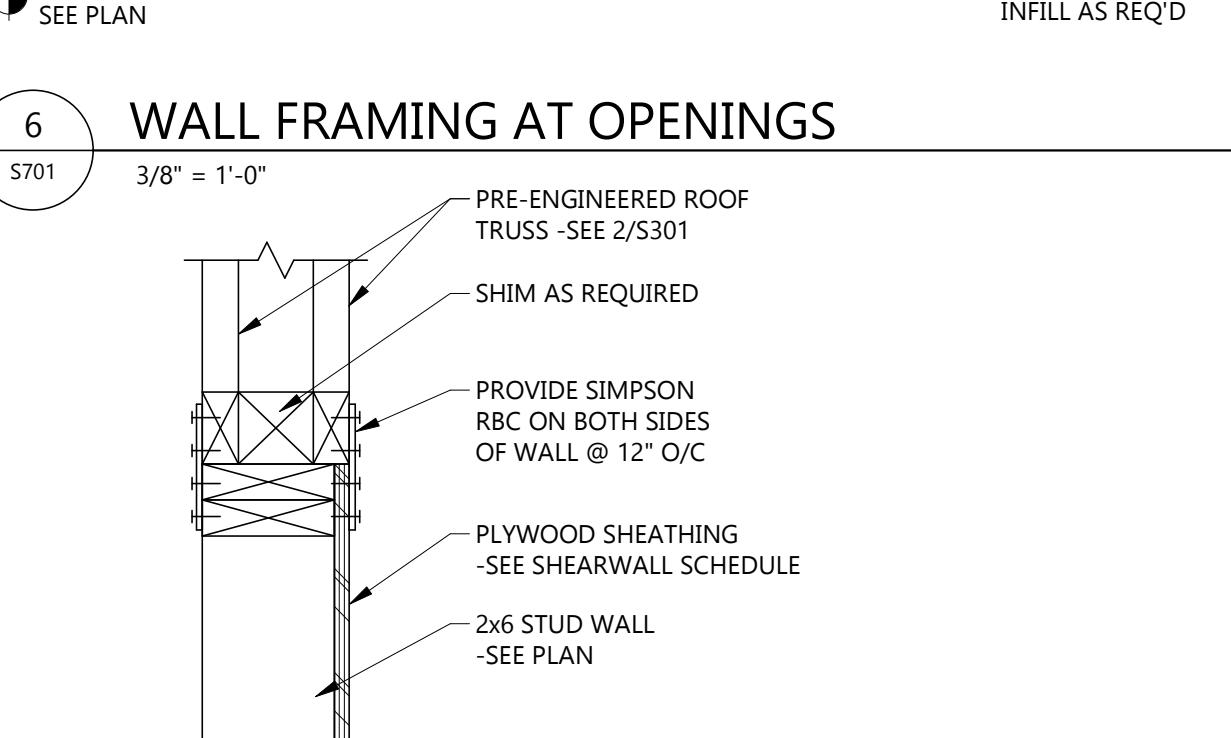
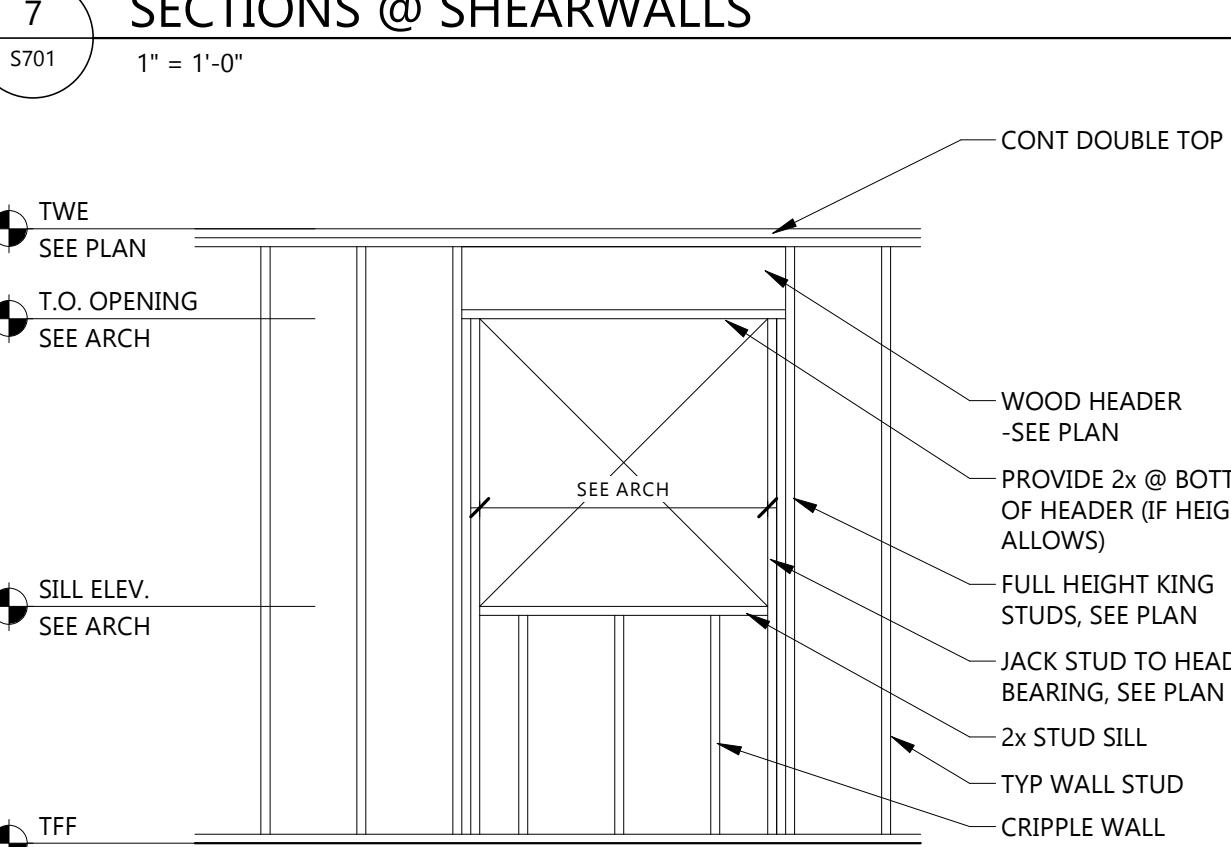
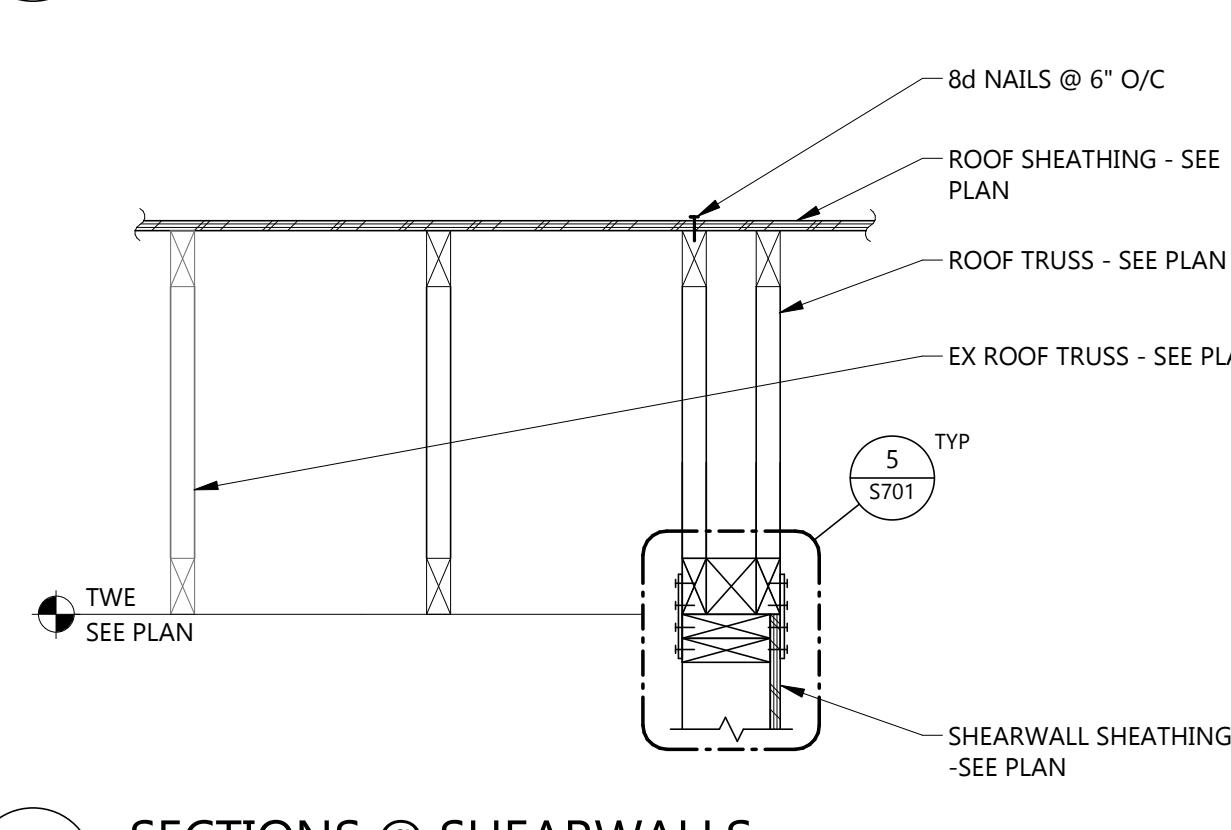
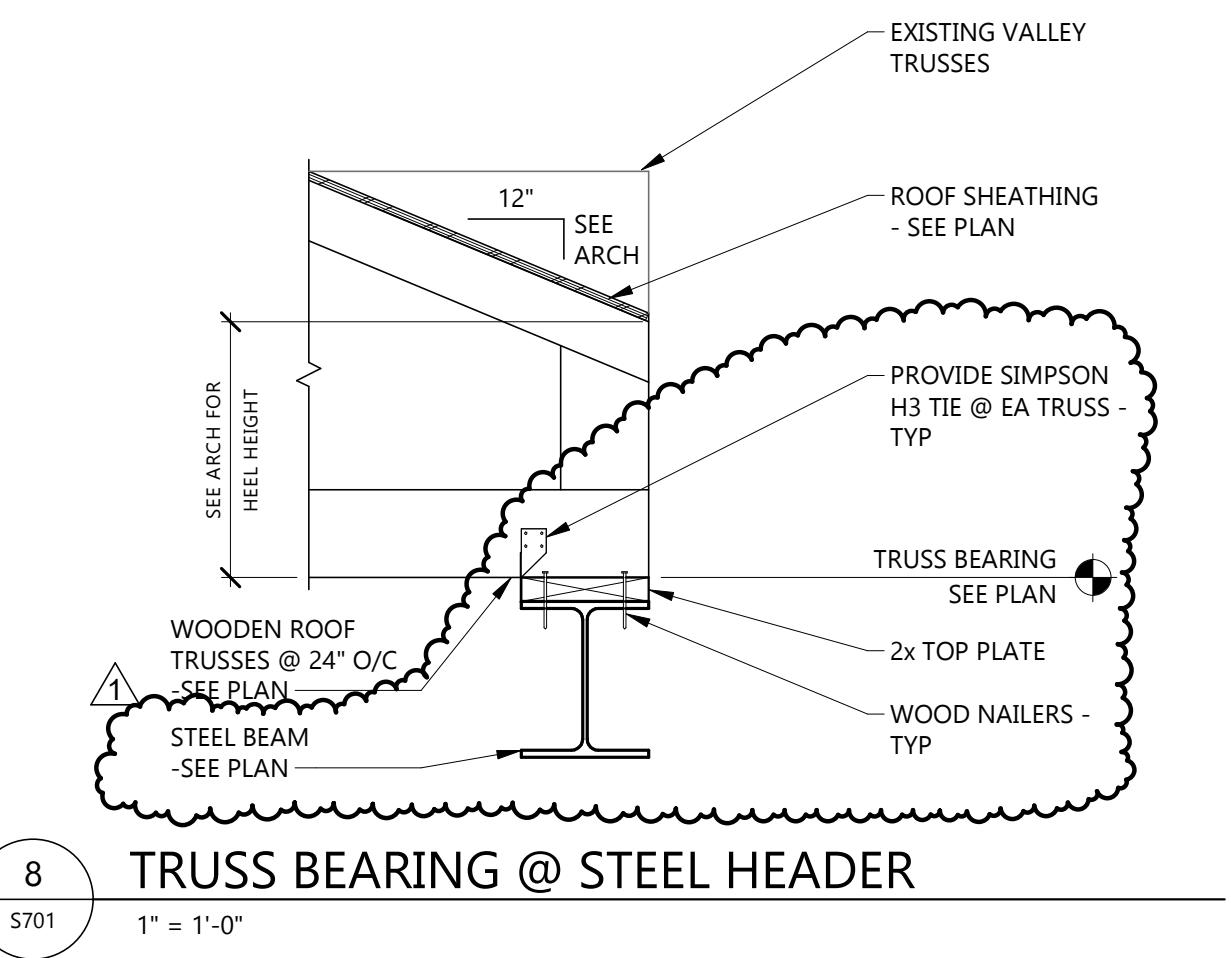
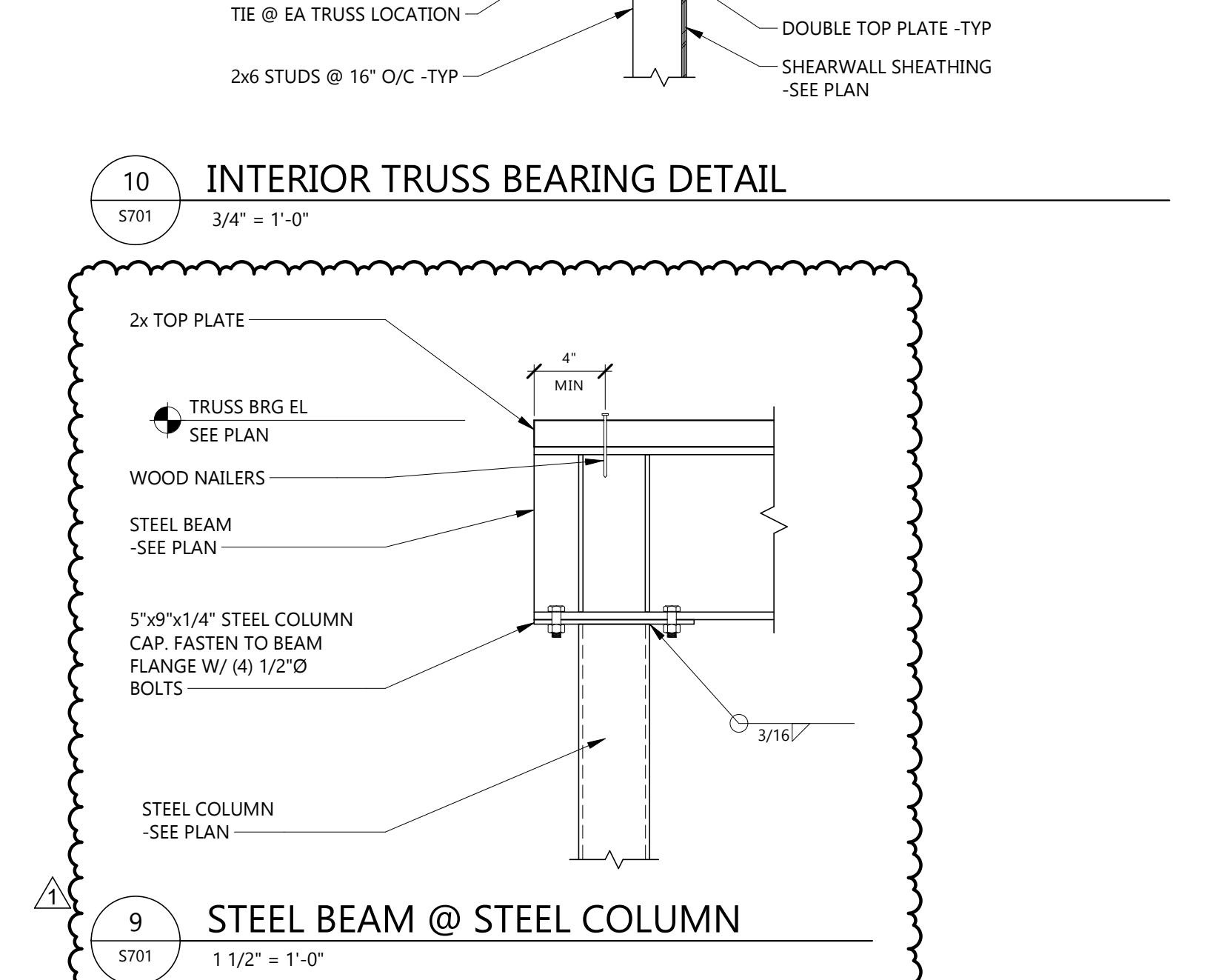
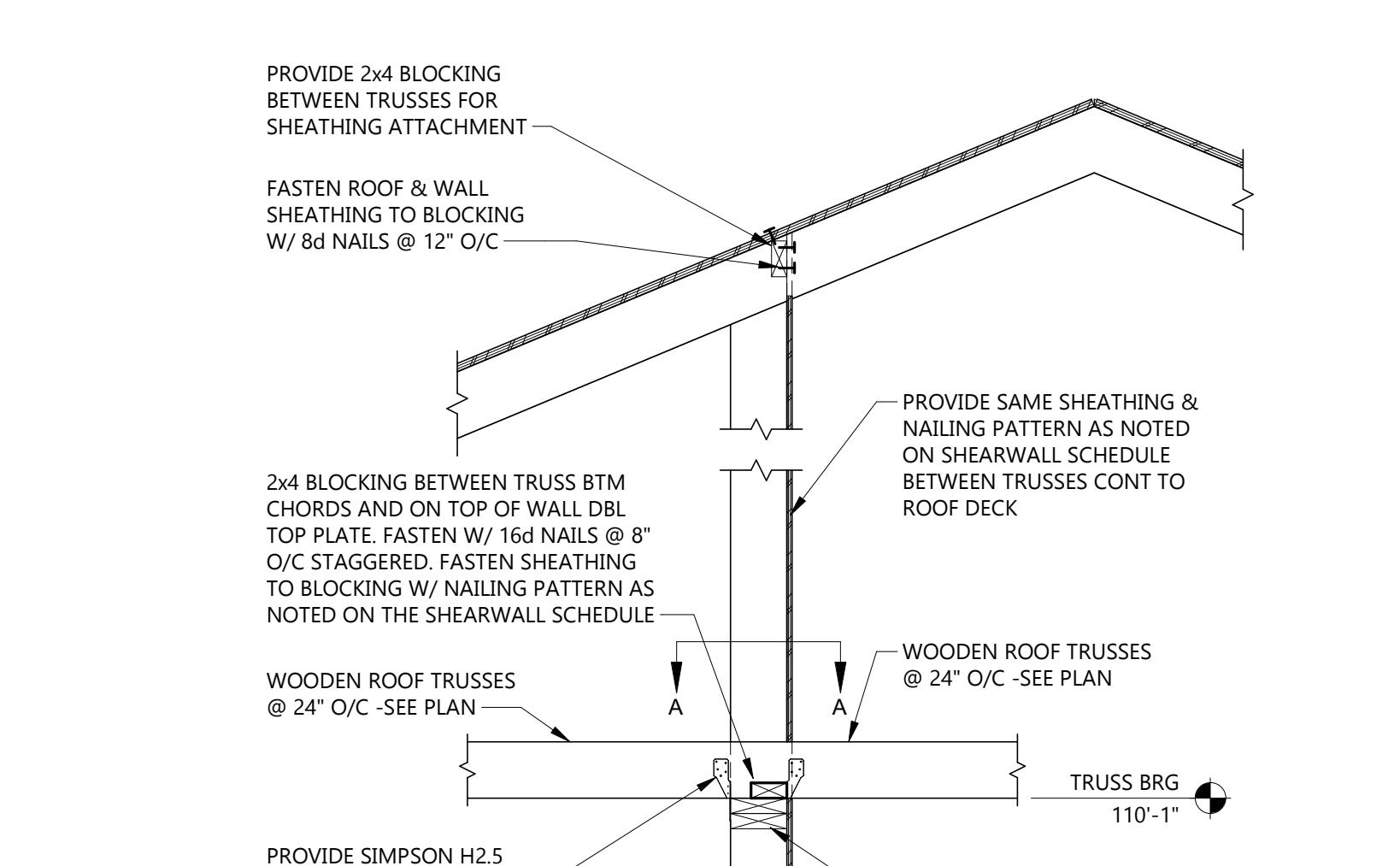
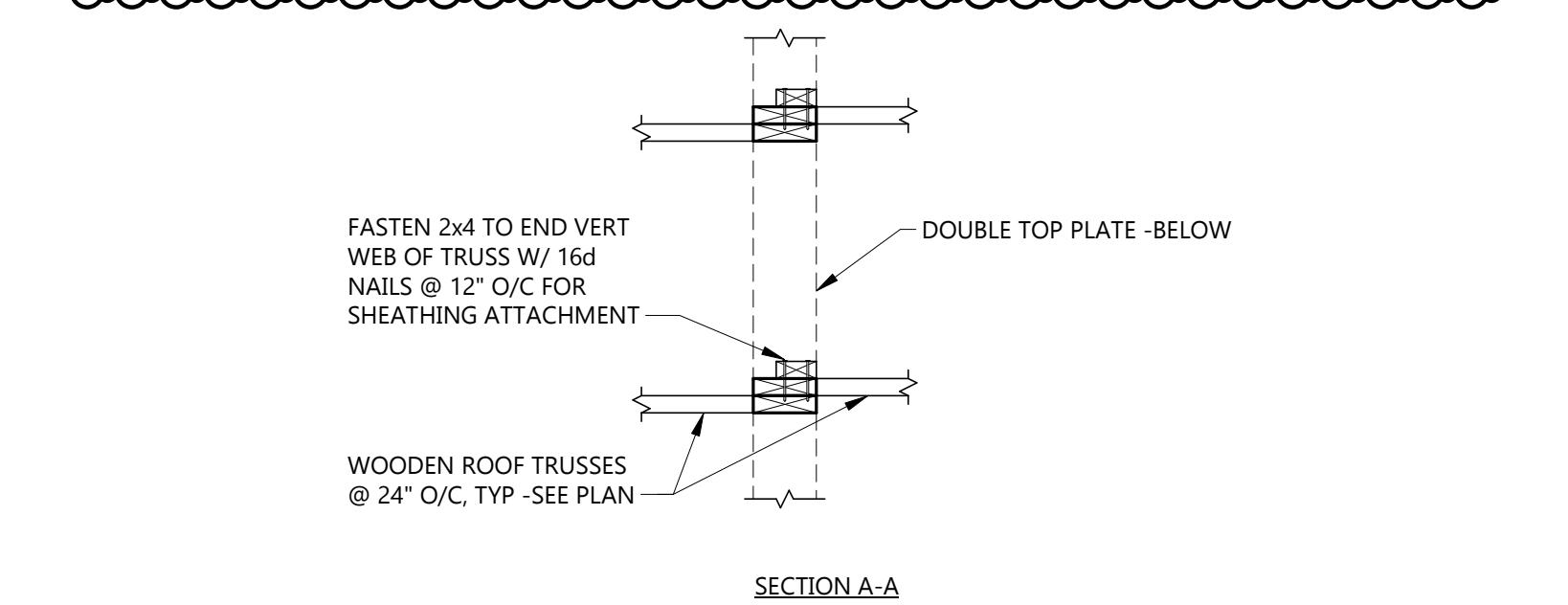
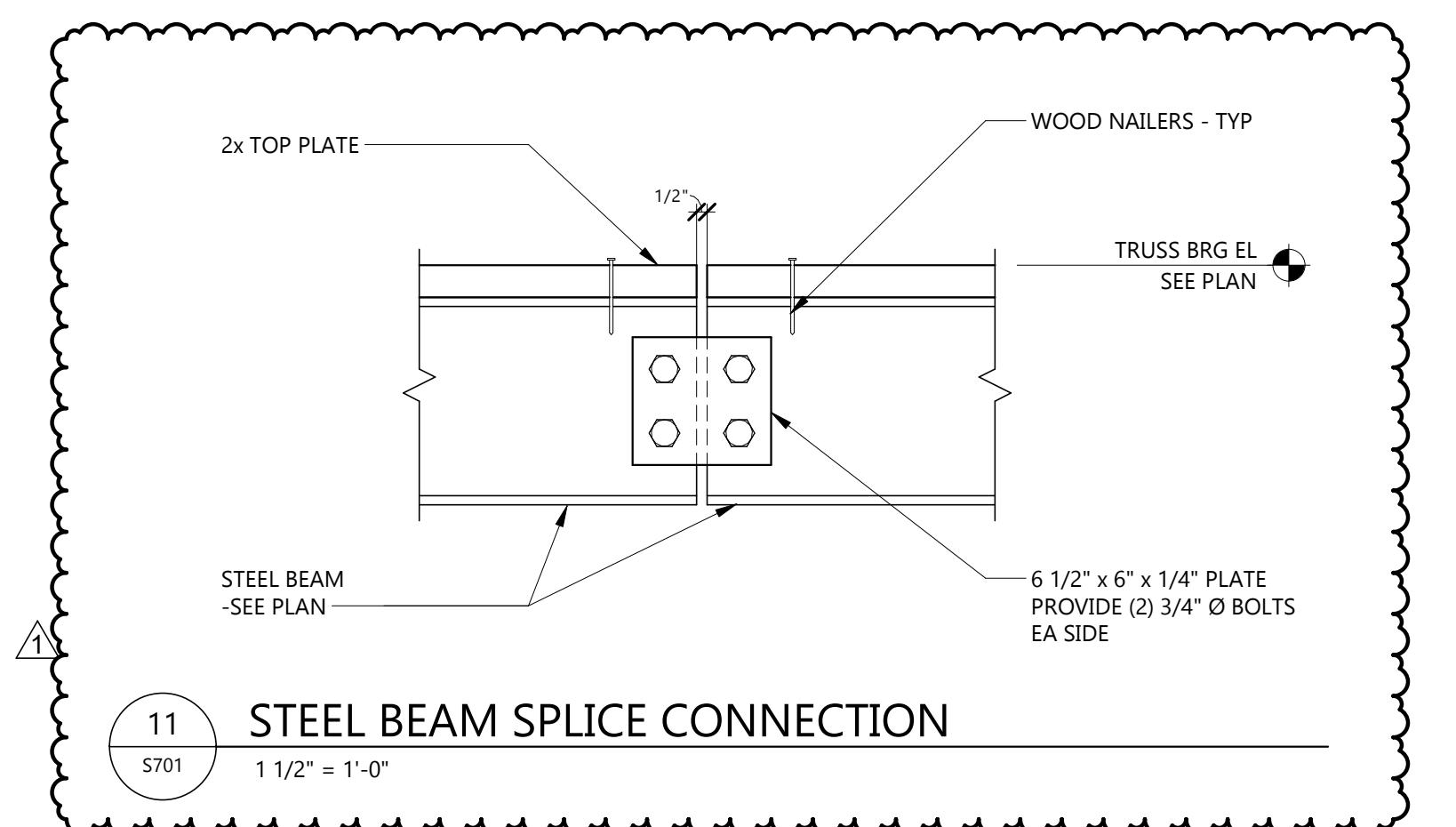
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 DRAWING TITLE
FOUNDATION DETAILS
S601

EXISTING EXTERIOR FOUNDATION WALL

TYPICAL STEP FOOTING

DETAIL AT EXTERIOR WALL HOLD-DOWN 2

DETAIL AT EXTERIOR WALL HOLD-DOWN

SECTION A-A

TYPICAL EXTERIOR FOUNDATION WALL

SECTION A-A

SLAB CONTROL JOINTS

TYPICAL STOOP DETAIL

TYPICAL FDN CORNERS




1	ADDENDUM #	01-22-2026
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FRAMING DETAILS

S701

1	ADDENDUM #2	01/22/2026
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MARK	DESCRIPTION	DATE

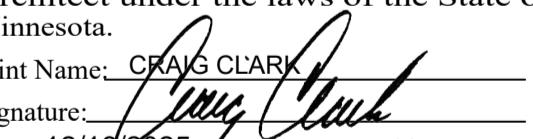
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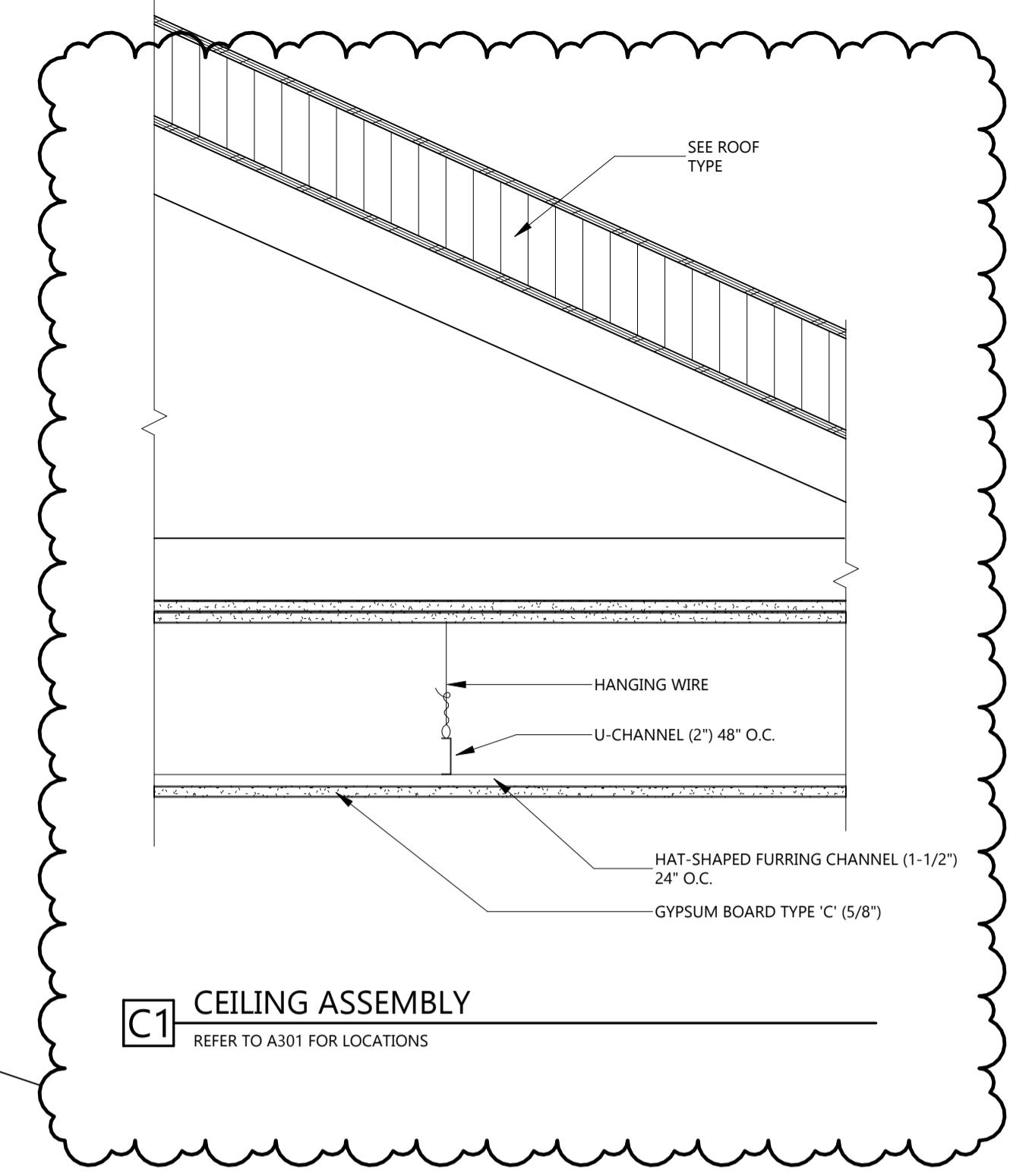
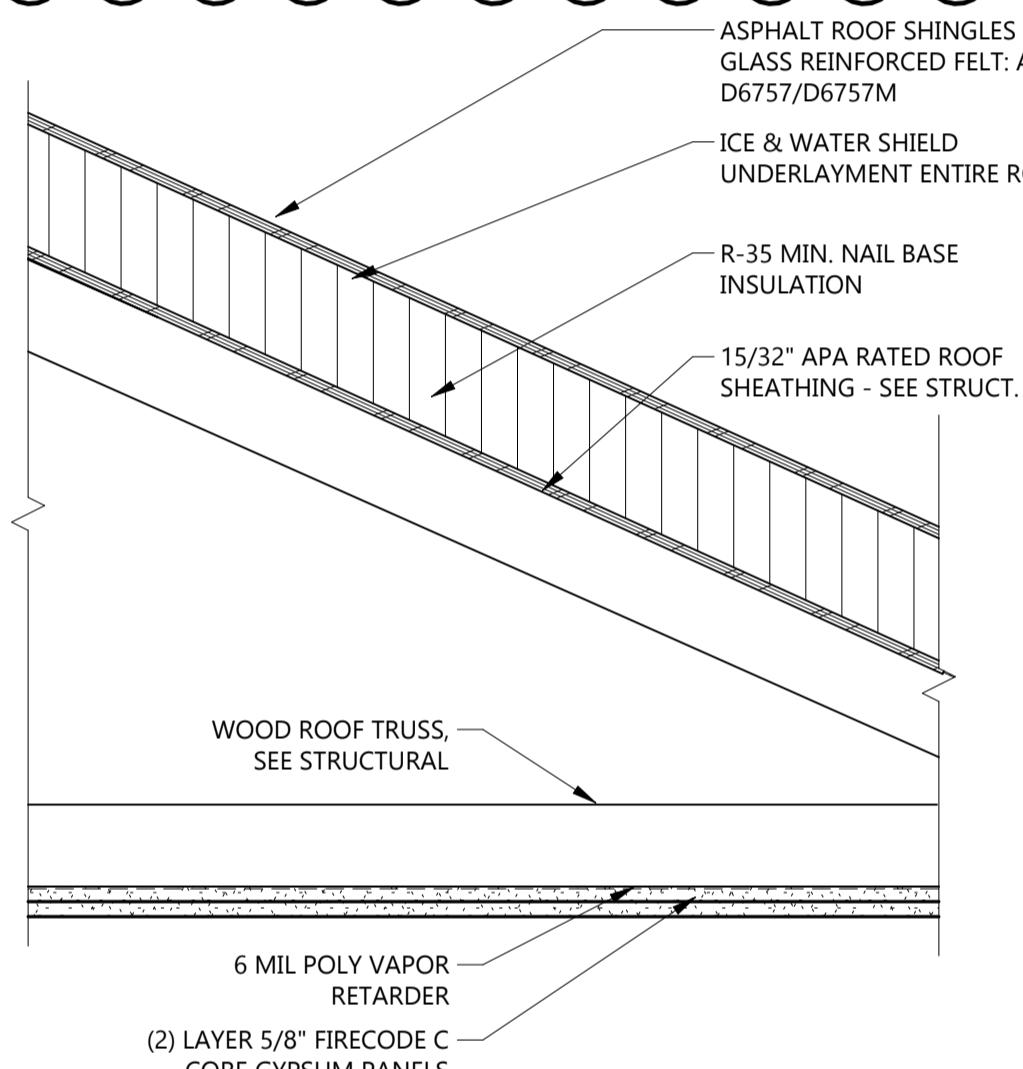
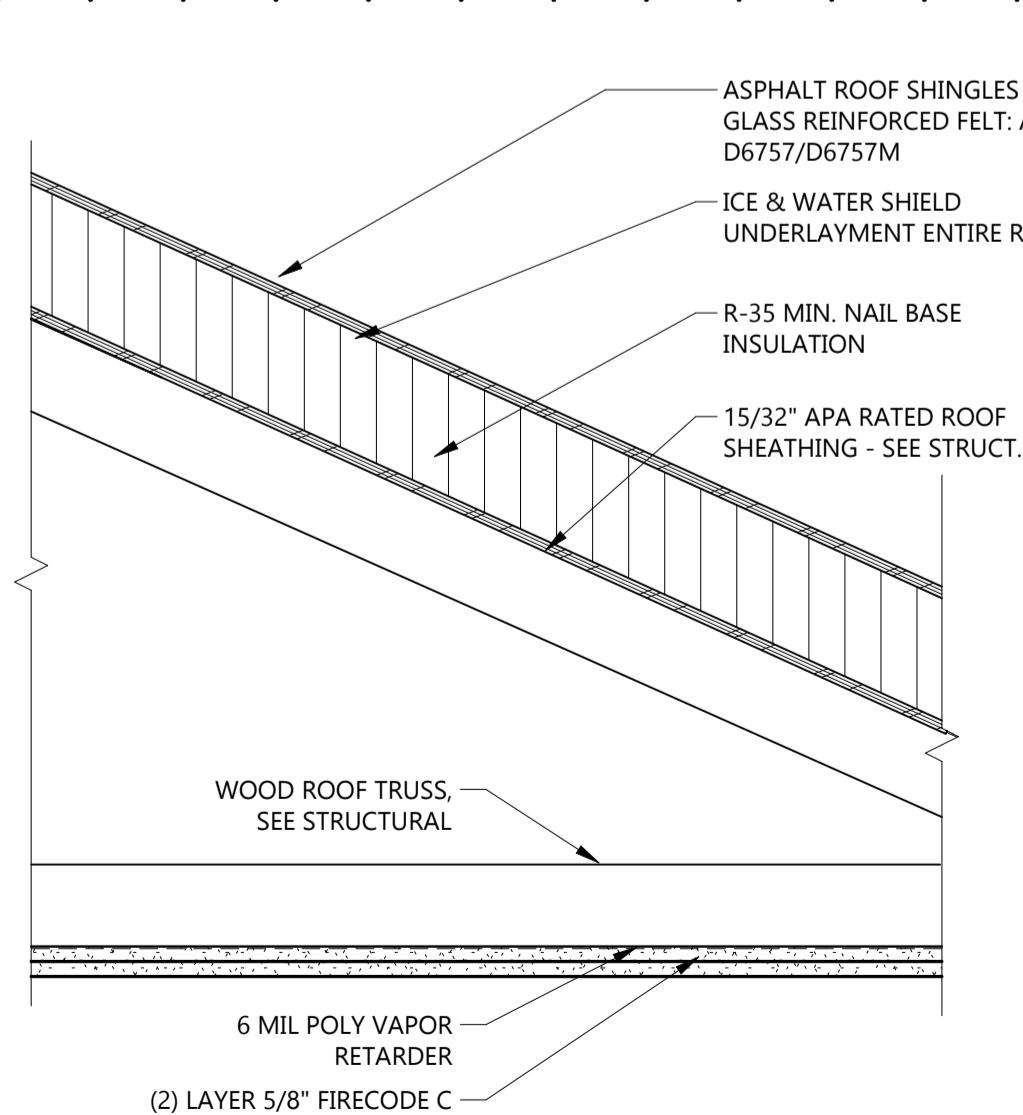
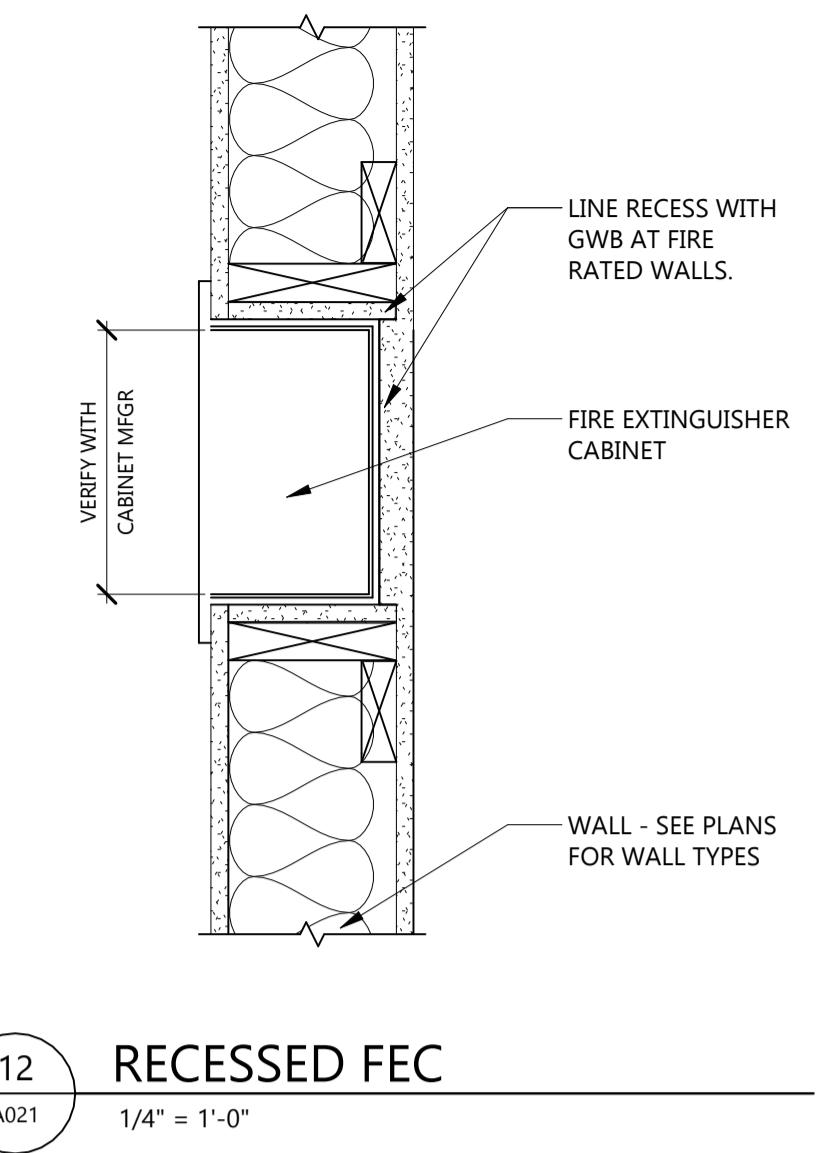
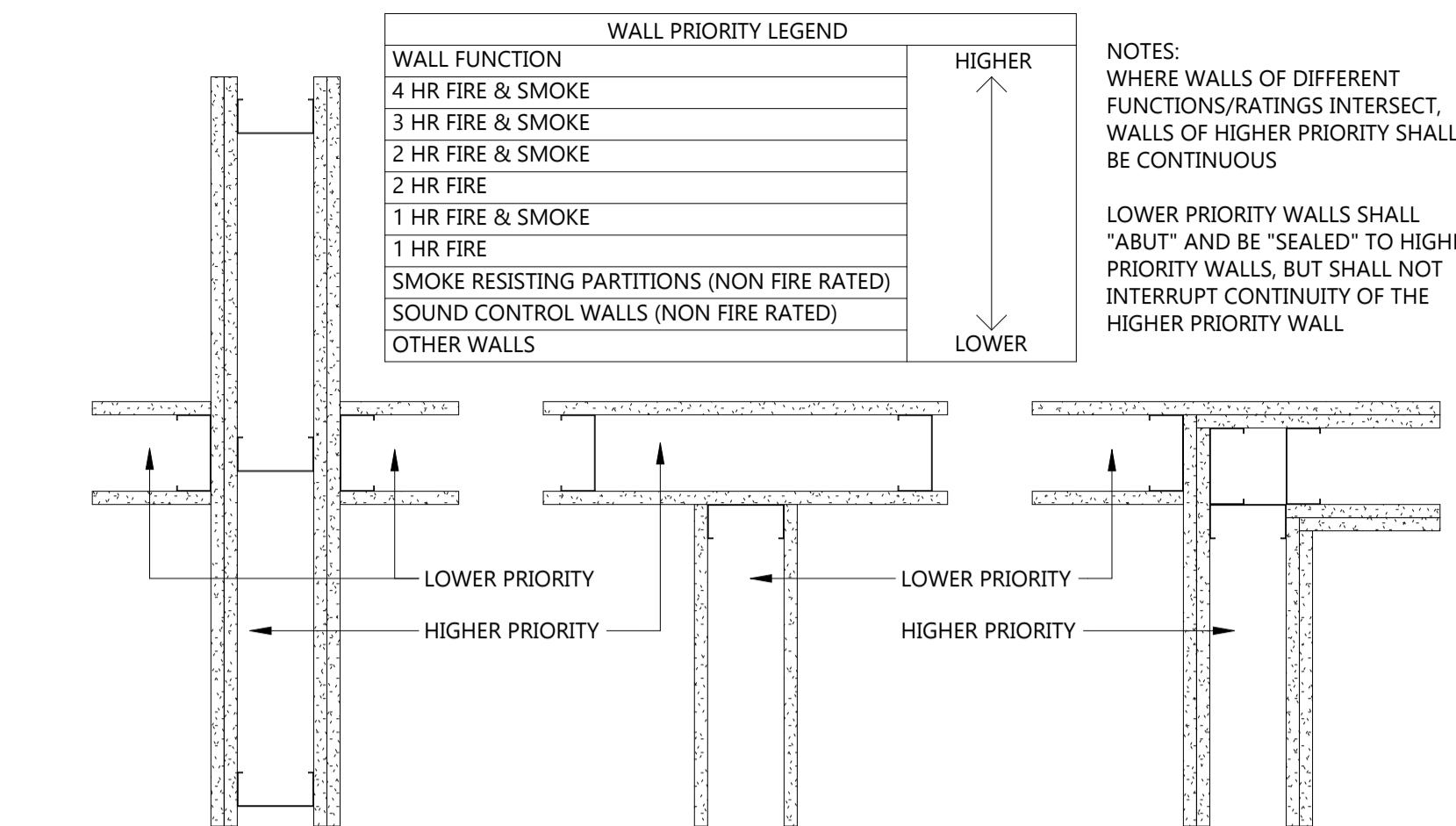
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 DRAWING TITLE
 WALL, FLOOR AND
 ROOF TYPES

A021

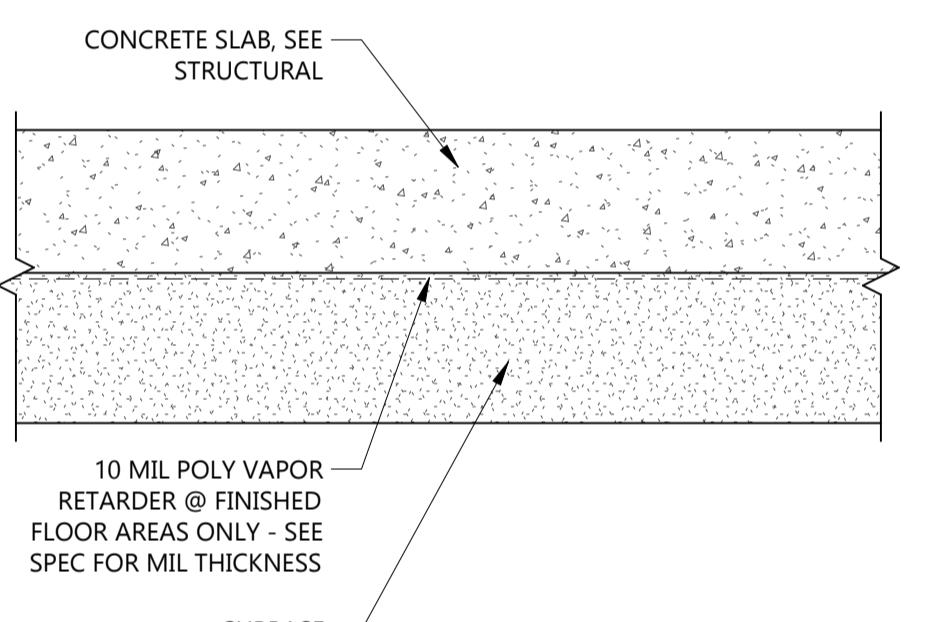
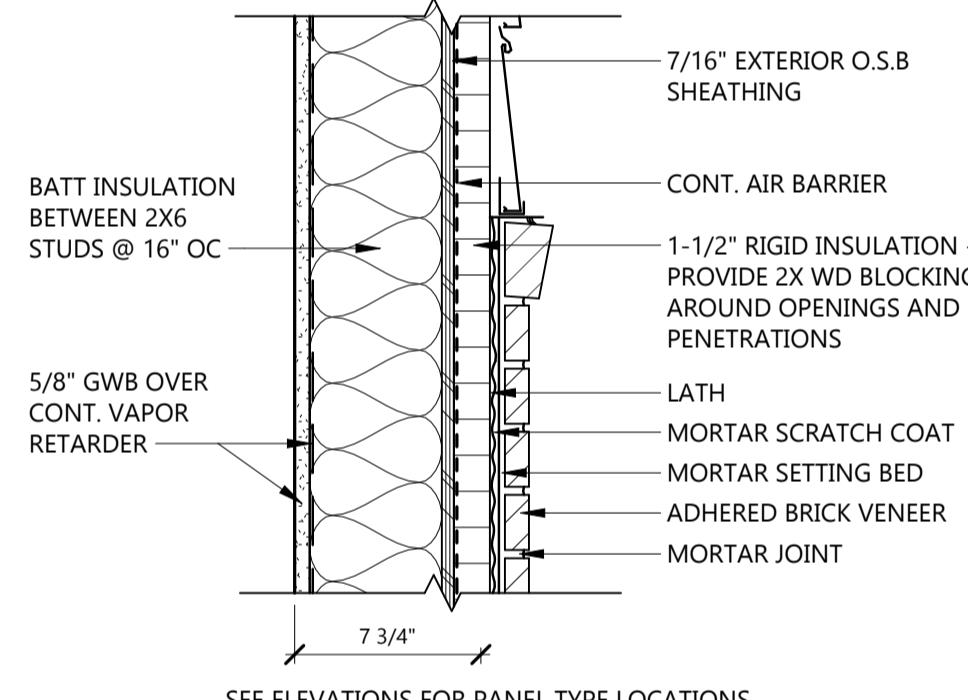
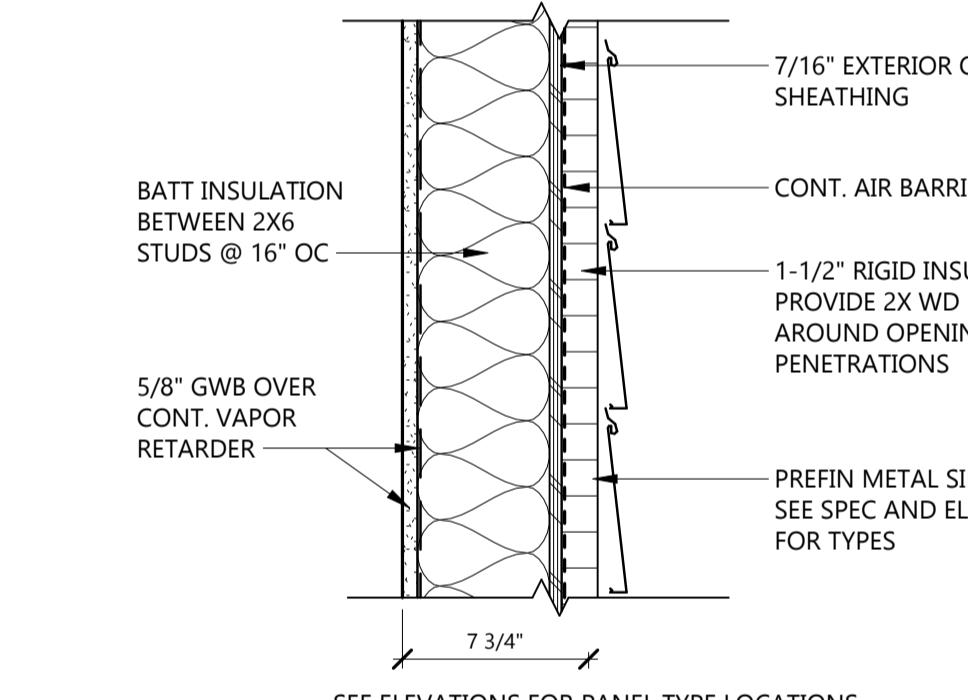
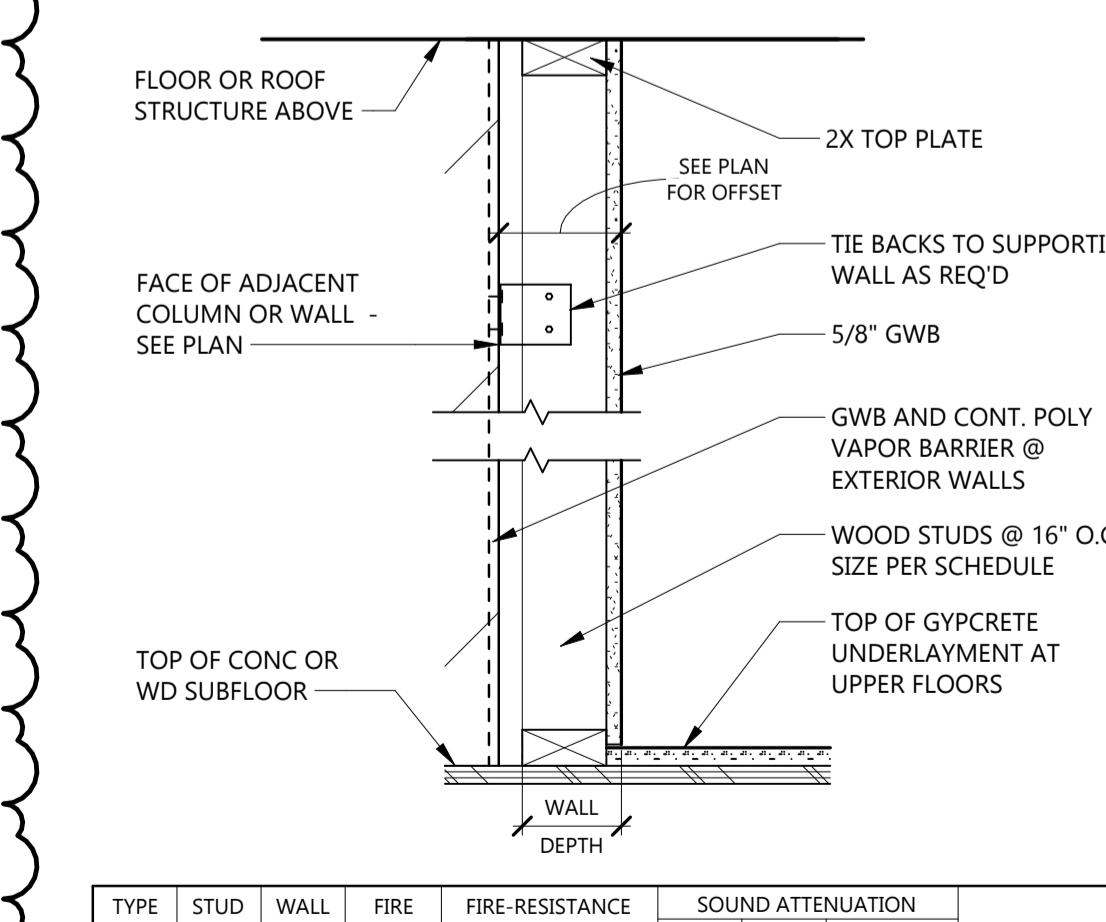
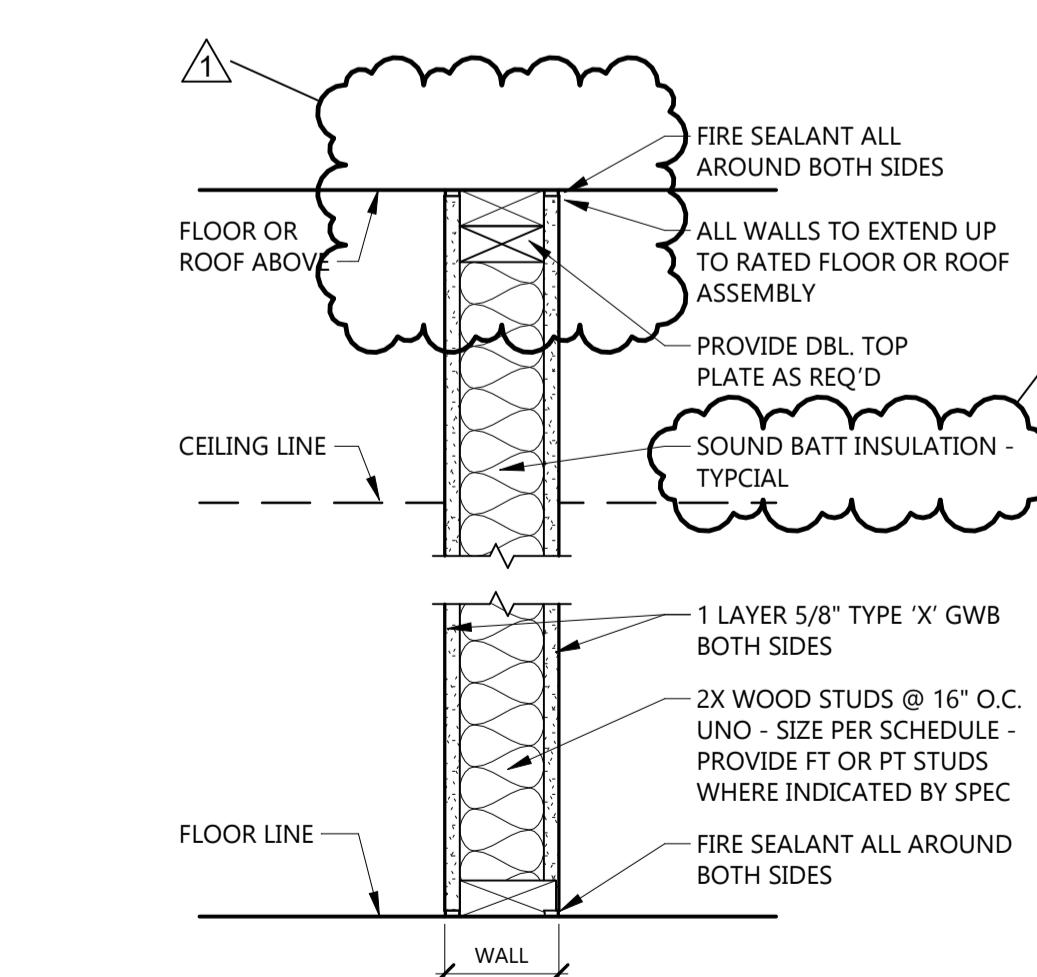

C1 CEILING ASSEMBLY
 REFER TO A301 FOR LOCATIONS

R1 NEW SHINGLED ROOF BASE BID

R2 STANDING SEAM METAL ROOF - ALT. #4

12 A021 1/4" = 1'-0"

11 A021 1 1/2" = 1'-0"

GENERAL INTERIOR PARTITION NOTES

- SEE FLOOR PLANS FOR EXTENT OF EACH WALL
- ON ALL RESTROOM WALLS AND OTHER AREAS SCHEDULED TO RECEIVE FRP OR TILE FINISH, PROVIDE A MINIMUM OF MOISTURE-RESISTANT GYPSUM BOARD.
- ALL PARTITIONS CONTAINING PLUMBING OR HAVING AN EXTERIOR FACE SHALL BE INSULATED.
- WHERE GYPSUM BOARD EXTENDS TO UNDERSIDE OF STRUCTURE ABOVE, STOP GYPSUM BOARD 1/2" BELOW LINE OF STRUCTURE AND SEAL AS REQUIRED.
- REFERENCE FLOOR FINISH PLANS AND WALL FINISH PLANS FOR ADDITIONAL FINISHES NOT INDICATED ON PARTITION TYPES.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATIONS OF WALL PENETRATIONS. SEAL ALL OPENINGS WITH ACOUSTICAL SEALANT.
- PROVIDE FIRE TREATED WOOD OR STEEL BACKING FOR ALL WALL-MOUNTED FINISH CARPENTRY, ARCHITECTURAL WOODWORK, TOILET PARTITIONS, ACCESSORIES AND OTHER SIMILAR ITEMS.

FIRE-RATED PARTITION NOTES:

- ALL PARTITIONS NOTED TO BE FIRE-RESISTANCE RATED SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FIRE RESISTANCE TESTS.
- FIRE-RATED PARTITIONS SHALL BE CONSTRUCTED BEFORE NON-RATED PARTITIONS.
- ALL FIRE-RATED PARTITIONS TO EXTEND FROM TOP OF UNFINISHED FLOOR TO UNDERSIDE OF STRUCTURE ABOVE. SEAL TOP, BOTTOM AND ALL PENETRATIONS WITH FIRE-RATED SEALANT.
- ALL PENETRATIONS IN FIRE-RATED PARTITIONS SHALL BE SEALED WITH MATERIALS, SEALANTS AND/OR ASSEMBLIES WHICH MAINTAIN THE FIRE-RESISTANCE RATING OF THE PARTITION


1 FLOOR ASSEMBLY TYPE 1
 (TYPICAL AT BASEMENT AND SLAB-ON-GRADE AREA)

E2 ALT. #01 EXTERIOR ADHERED BRICK

E1 EXTERIOR HORIZONTAL SIDING ON WOOD STUD BACKUP

K NON-RATED WOOD STUD FURRED WALL

D 1-HOUR RATED GWB ON WOOD STUDS

TYPE	STUD	WALL	DEPTH	FIRE	FIRE-TEST	SOUND ATTENUATION	NOTES
MARK	SIZE	DEPTH	RATING	TEST	SAB	STC	TEST
K2	2x2	2 1/8"	-	-	-	-	2x2
K4	2x4	4 1/8"	-	-	2 1/2"	-	2x4
K6	2x6	6 1/8"	-	-	3 1/2"	-	2x6
K8	2x8	7 7/8"	-	-	3 1/2"	-	2x8

SEE LIFE SAFETY PLAN FOR 1-HOUR F.R. ASSEMBLY TYPES AND LOCATIONS

TYPE	STUD	WALL	DEPTH	FIRE	FIRE-TEST	SOUND ATTENUATION	NOTES
MARK	SIZE	DEPTH	RATING	TEST	SAB	STC	TEST
B5	3 1/2"	4 3/4"	NR	-	3 1/2"	-	2x4
B7	5 1/2"	6 3/4"	NR	-	5 1/2"	-	2x6

SEE LIFE SAFETY PLAN FOR N.R. SMOKE-RESISTIVE WALL LOCATIONS

B NON-RATED GWB ON WOOD STUDS

1	ADDENDUM #2	01/22/2026
Mark	CONSTRUCTION DOCUMENTS	12/13/2025
MARK	DESCRIPTION	DATE

 PROJECT NO: 20245580
 DRAWN BY: BRJ
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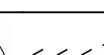
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 DRAWING TITLE
 FIRST FLOOR PLAN - DEMOLITION

A101

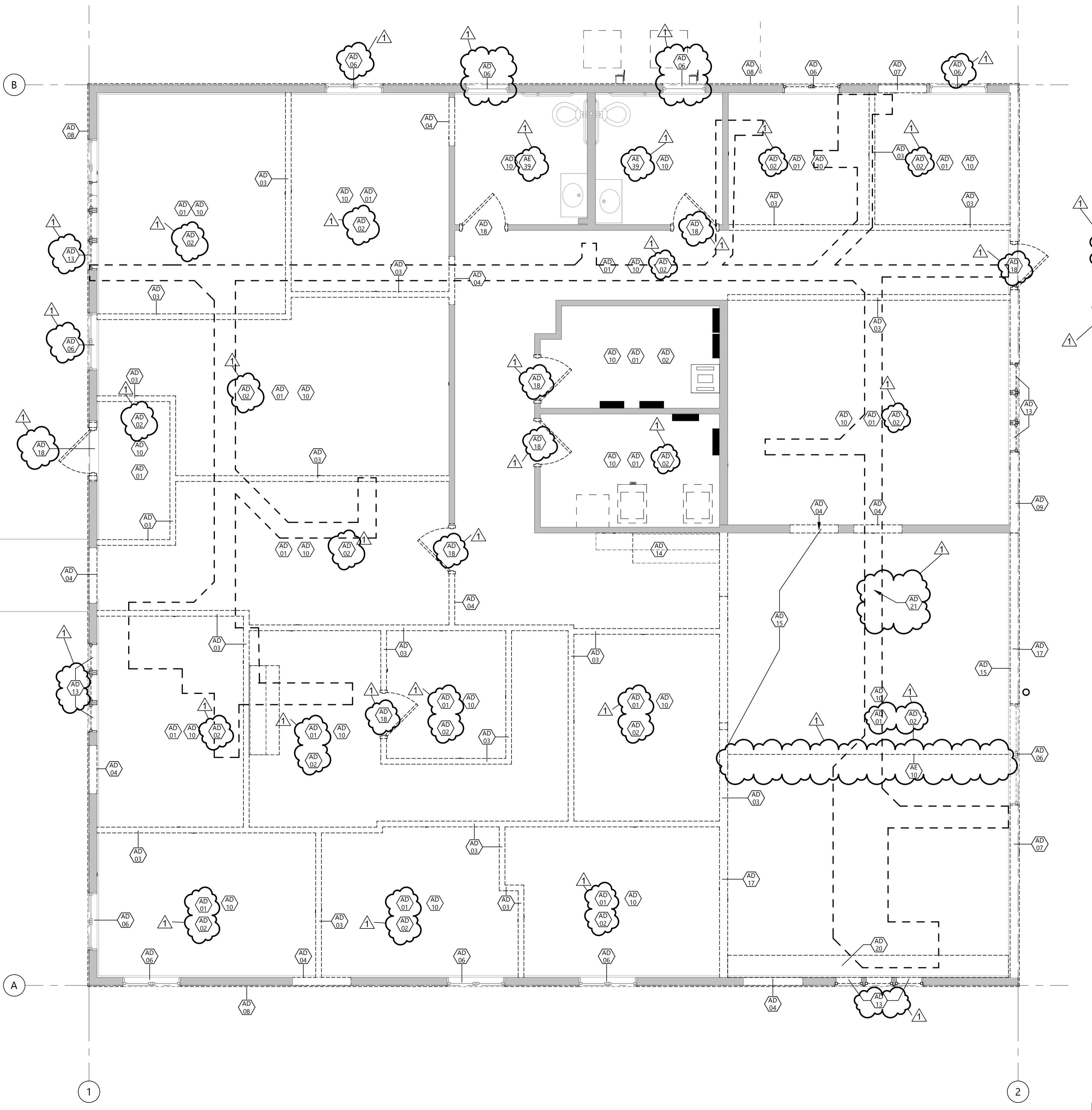
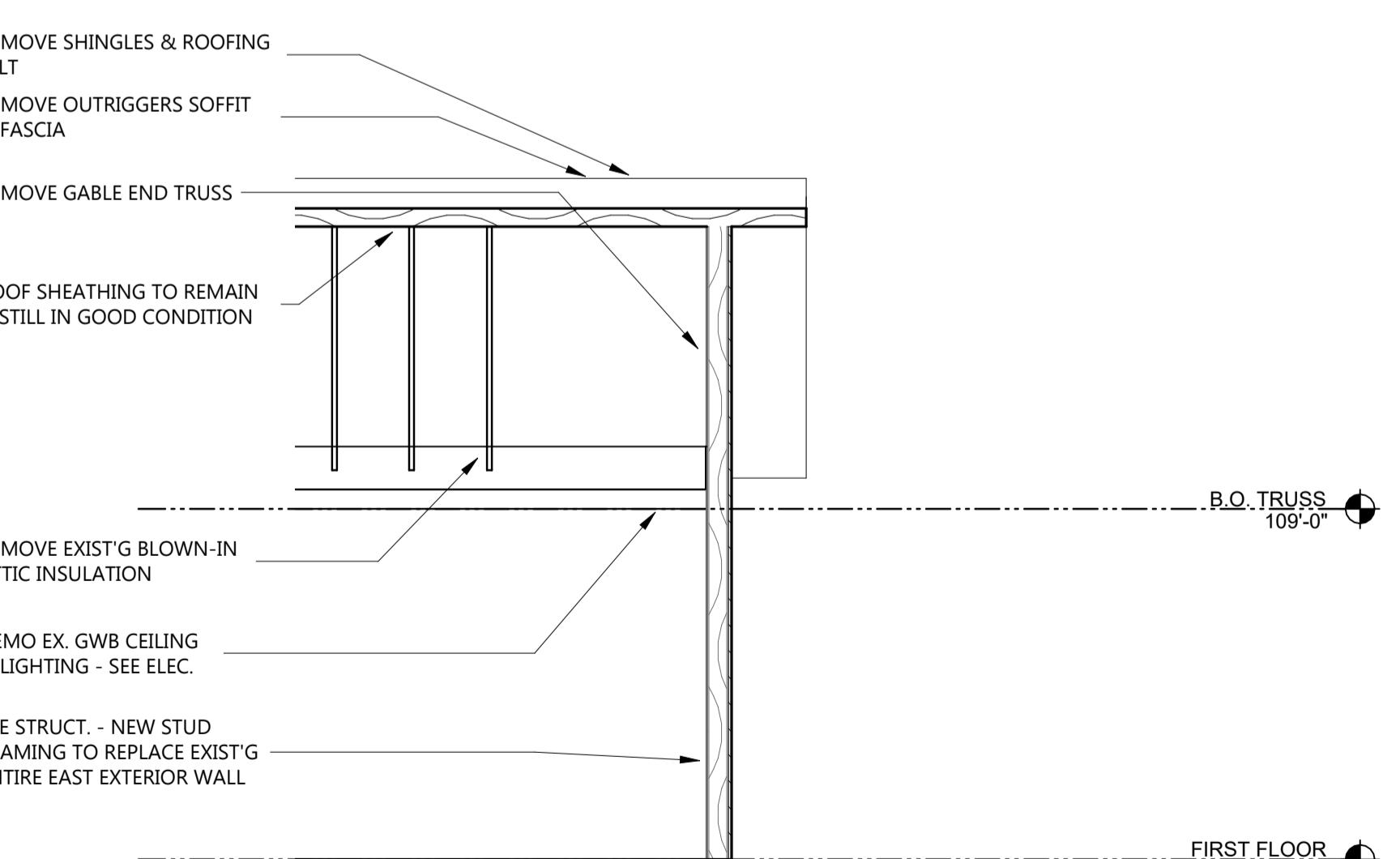
KEYNOTE LEGEND:

 << INDICATES KEYNOTE ON PLAN

AD 01 REMOVE EXISTING GYP BD CEILING.
 AD 02 REMOVE EXISTING FLOOR FINISH AND BASE.
 AD 03 REMOVE EXISTING WOOD STUD WALL - SEE STRUCT FOR BRG LOCATIONS.
 AD 04 REMOVE PORTION OF EXISTING WOOD STUD WALL FOR NEW DOOR OR OPENING.
 AD 06 BASE BID: WDW TO REMAIN. ADD ALT #02: REMOVE WDW, FRAME & HARDWARE; REPLACE.
 AD 07 REMOVE EXISTING EXTERIOR WALL CONSTRUCTION FOR NEW OPENING.
 AD 08 REMOVE EXISTING SIDING AND INSULATION - ALT #01.
 AD 09 REMOVE EXISTING SIDING AND INSULATION ON EX. EXTERIOR WALL.
 AD 10 REMOVE EXISTING ATTIC INSULATION.
 AD 13 REMOVE EXISTING WDW, FRAME, & HARDWARE. INFILL TO MATCH.
 AD 14 REMOVE EXISTING CASEWORK.
 AD 15 WALL IS ASSUMED TO BE STRUCTURAL LOAD BEARING - REFER TO STRUCTURAL FOR NEW OR UPDATED SHEAR WALL CONDITIONS.
 AD 17 SEE STRUCTURAL FOR EXISTING BEARING WALLS AND DEMOLITION - VERIFY W ARCH & STRUCT PRIOR TO DEMOLITION OF ANY BEARING CONDITIONS.
 AD 18 REMOVE EXISTING DOOR, FRAME, & HARDWARE.
 AD 20 REMOVE EXISTING GYP BD CEILING SOFFIT.
 AD 21 REMOVE & REPLACE EXISTING CONCRETE FLOOR - SEE MECH.
 AE 10 EX. VAULTED CEILING.
 AE 39 GYP AT WALLS, FINISHES TO REMAIN THIS ROOM. PROTECT/PATCH AS NECESSARY.

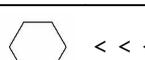
GENERAL DEMOLITION NOTES:

- DASHED LINES INDICATE DEMOLITION ITEMS, SOLID LINES INDICATE EXISTING ITEMS TO REMAIN. ALSO REFER TO SHEET A001 FOR SYMBOLS AND ABBREVIATIONS.
- ALL DEMOLITION WORK AND TEMPORARY INSTALLATIONS SHALL BE ACCOMPLISHED AS SPECIFIED.
- CONTRACTOR TO PROVIDE SECURE DOORS IN TEMP PARTITIONS AS NECESSARY TO MAINTAIN BUILDING SECURITY. PROVIDE CLEAR ROUTES TO EXITS FROM WORK AREA.
- FIELD VERIFY EXISTING CONDITIONS OF EACH FLOOR AND AREA TO BE DEMOLISHED.
- DEMOLITION PLANS REPRESENT APPROXIMATE LOCATION OF EXISTING WALLS TO BE DEMOLISHED. FIELD VERIFY TYPE OF CONSTRUCTION AND HEIGHT OF WALLS. PLANS DO NOT NECESSARILY INDICATE ALL DEMO WALLS, COUNTERS, HANDRAILS, WALL PROTECTION, CLOSETS, SINKS, ETC. PRIOR TO DEMOLITION FIELD VERIFY THAT WALLS TO BE REMOVED DO NOT PROVIDE SUPPORT FOR EXISTING BUILDING ELEMENTS AND EXISTING CONSTRUCTION TO REMAIN. NOTIFY A/E IF DEMOLITION WALLS SUPPORT EXISTING BUILDING ELEMENTS.
- REMOVE WALL COVERINGS ON EXISTING WALLS TO REMAIN THAT FACE AREAS OF DEMOLITION. REMOVAL SHALL INCLUDE ANY RESIDUAL MATERIAL AFTER DEMOLITION, I.E. PIECES OF WALL COVERING OR BACKING, REMOVAL OF WALL COVERINGS IS TO BE DONE W/O DAMAGING THE EXISTING WALL SURFACE TO REMAIN. ALSO REMOVE WALL DEVICES AND ITEMS MOUNTED TO WALLS.
- FIELD VERIFY EXISTING MATERIALS IN AREAS OF DEMOLITION.
- REMOVE ALL MECHANICAL AND ELECTRICAL EQUIPMENT, DEVICES AND ASSOCIATED ELEMENTS AS INDICATED IN MECH AND ELEC DRAWINGS. FIELD VERIFY THE PRESENCE OF MECHANICAL AND ELECTRICAL PIPES, CONDUIT, ETC. IN ALL WALLS TO BE DEMOLISHED.
- CONTRACTOR TO PROVIDE DEMOLITION IMPLEMENTATION PLANS AND SCHEDULE. NOTIFY OWNER IF ANY OPERATIONAL DISRUPTIONS OF ADJACENT OCCUPANTS ARE REQUIRED TO PERFORM NEW WORK (INCLUDING BUT NOT LIMITED TO: MECHANICAL PLUMBING, FIRE SUPPRESSION, AND ELECTRICAL DISRUPTIONS).
- CONTAIN DUST AND DEBRIS WITHIN THE DEMOLITION AREA.
- DEMOLISH AND REMOVE DOORS, VINYL BASE, CONDUIT, WIRING, DUPLEXES, TELEPHONE OUTLETS, CABLES, SHELVING, METAL STUDS, AND GYPSUM BOARD WALLS, CLOSETS, CABINETS, FILES, COUNTERS, WOOD MOLDING, SHELVES AND ENCLOSURES WHERE APPLICABLE.
- DEMOLISH AND REMOVE CARPET PAD, TACK STRIP, AND RESILIENT BASE. REMOVE MATERIAL TO PROVIDE A CLEAN SURFACE THAT IS ACCEPTABLE TO THE SUBCONTRACTOR INSTALLING NEW FLOOR MATERIAL. SPACES RECEIVING WALL DEMOLITION WILL ALSO HAVE FLOOR FINISH DEMOLITION UNO.
- DEMOLISH AND REMOVE SUSPENDED ACoustIC LAY-IN SPLINE, OR GYPSUM/PLASTER CEILING INCLUSIVE OF HANGERS AND CARRYING CHANNELS, WIRES, CABLES, CONDUIT, ADHERED CEILING TILES, FLEX CONDUIT, ELECTRICAL BOXES, SMOKE DETECTORS, LIGHT FIXTURES, AND WIRING DUCT WORK, PIPING AND SUPPORT HANGERS. CUT HANGERS FLUSH. SPACES RECEIVING WALL DEMOLITION WILL ALSO HAVE CEILING DEMOLITION UNO.
- PRIOR TO COMMENCEMENT OF DEMOLITION OPERATIONS, CONTRACTOR SHALL IDENTIFY ALL UTILITIES TO REMAIN.
- DEMOLITION FOR THE FLOOR AREAS SHALL ENCOMPASS THE SPACE FROM THE TOP OF THE CONCRETE FLOOR TO THE UNDERSIDE OF THE EXISTING INTERSTITIAL STRUCTURE ABOVE UNLESS NOTED OTHERWISE.
- ALL DEMOLITION MATERIALS AND DEBRIS SHALL BE DISPOSED OF ACCORDING TO FEDERAL STATE AND LOCAL REGULATIONS.
- CONTRACTOR SHALL PERFORM WORK IN A MANNER THAT DOES NOT DAMAGE THE EXISTING STRUCTURE. DEMOLITION SHALL NOT COMPROMISE THE STRUCTURAL INTEGRITY OF ANY WALLS, FLOORS, CEILING, SUPPORTS, STRUCTURE, ETC. TO REMAIN.
- AT LOCATIONS WHERE EXISTING WALLS ARE TO BE REMOVED NEAR EXISTING ELEMENTS TO REMAIN, PERFORM DEMOLITION WITHOUT DISTURBING EXISTING ELEMENTS TO REMAIN. WALLS TO REMAIN SHALL BE INTACT AND HAVE A NEAT, FINISHED SURFACE WHERE EXPOSED.
- CONTRACTOR TO PROVIDE TEMPORARY GUARDS AND PROTECTION AROUND EXPOSED FLOOR AND ROOF OPENINGS AND SHAFTS PER CODE.
- TYPICAL DOOR REMOVAL INCLUDES HARDWARE AND FRAME UNO.
- CONCRETE CONTRACTOR TO REMOVE CONCRETE SLAB AS REQUIRED FOR UNDERFLOOR WORK. COORDINATE EXTENTS OF REMOVAL WITH M.C. AND E.C. TRENCHING AND BACKFILLING FOR UNDERFLOOR ITEMS SHALL BE PERFORMED BY M.C. OR E.C. - CONCRETE CONTRACTOR TO INSTALL NEW FLOOR SLAB AFTER SUBBASE IS RESTORED AND ACCEPTABLE.
- THE OWNER HAS FIRST RIGHT TO REFUSAL FOR SALVAGEABLE ITEMS, RELOCATED SUCH SALVAGED ITEMS TO STORAGE LOCATION AS OWNER MAY DESIGNATE WITHIN PROJECT SITE.
- CONTRACTOR TO VERIFY WITH STRUCTURAL BEFORE REMOVING ANY WALLS.
- REMOVE ALL GWB ON EXISTING WALLS/STUDS TO REMAIN EXCEPT WHERE INDICATED ON PLAN. SEE NOTE AE 39.
- PATCH GWB AT EXTERIOR WALL PERIMETER AFTER COMPLETION OF REMODEL.



CONSULTANTS

KEYNOTE LEGEND:

	<< INDICATES KEYNOTE ON PLAN
AE 03	MED FRIDGE - CFCI - SEE SPEC.
AE 05	TV MONITOR/DIGITAL DISPLAY & WALL MOUNT BRACKET, OFO.
AE 25	EWC W/ BOTTLE FILLER - SEE MECH.
AE 27	SEMI-RECESSED FIRE EXTINGUISHER & CABINET - SEE SPEC.
AE 28	CONDENSING UNIT - SEE MECH.
AE 29	CONCRETE STOOP - SEE STRUCT.
AE 32	SPLASH BLOCK.
AE 33	SECURITY GLAZING FILM THIS WINDOW - SEE SPEC.
AE 38	WARDROBE CABINET - OFO.
AI 45	PRIVACY CURTAIN AND TRACK, CFCI.

GENERAL NOTES

1. ALL NEW CONSTRUCTION IS INDICATED BY BOLD LINES, EXISTING CONSTRUCTION IS INDICATED BY LIGHT LINES
2. PERIMETER WALLS TO EXTEND TO BOTTOM OF DECK, VERIFY EXISTING CONDITIONS AT THE TIME OF CEILING DEMOLITIONS AND CONFIRM WALLS ARE CODE COMPLIANT.
3. ALL INTERIOR WALLS TO BE WALL TYPE B5 UNO.
4. SEE SHEET A021 FOR WALL TYPES.
5. ALL EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING.
6. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
7. VERIFY THAT THE EXISTING WALLS REQUIRING FIRE RATING ARE MAINTAINED, REQUIRED FIRE WALLS.
8. WHEN WALL PARTITIONS OF DIFFERENT FIRE RATING INTERSECT, THE HIGHEST RATED PARTITION TAKES PRECEDENT
9. REFER TO LIFE SAFETY PLANS AND FLOOR PLANS FOR LOCATIONS OF REQUIRED FIRE WALLS.
10. ALL INTERIOR DOOR FRAMES TO BE 4" AWAY FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
11. PROVIDE BLOCKING AT ALL WALL MOUNTED CASEWORK, TV MONITORS, EQUIPMENT, PROJECTION SCREENS, MARKER BOARDS AND TACK BOARDS, INCLUDING OWNER PROVIDED ITEMS
12. INSTALL NEW WEATHER BARRIER AT EXTERIOR THROUGHOUT, TYPICAL

 CLIENT
 WHITE EARTH NATION

 PROJECT DESCRIPTION
 MAHNM WE
 WITHDRAWAL MGMT
 FACILITY

 CITY MAHNOSEN
 STATE MN

ISSUE DATES

1	ADDENDUM #2	01/22/2026
Mark	CONSTRUCTION DOCUMENTS	12/13/2025
MARK	DESCRIPTION	DATE

PROJECT NO: 20245580

DRAWN BY: BRJ

CHECKED BY: CC

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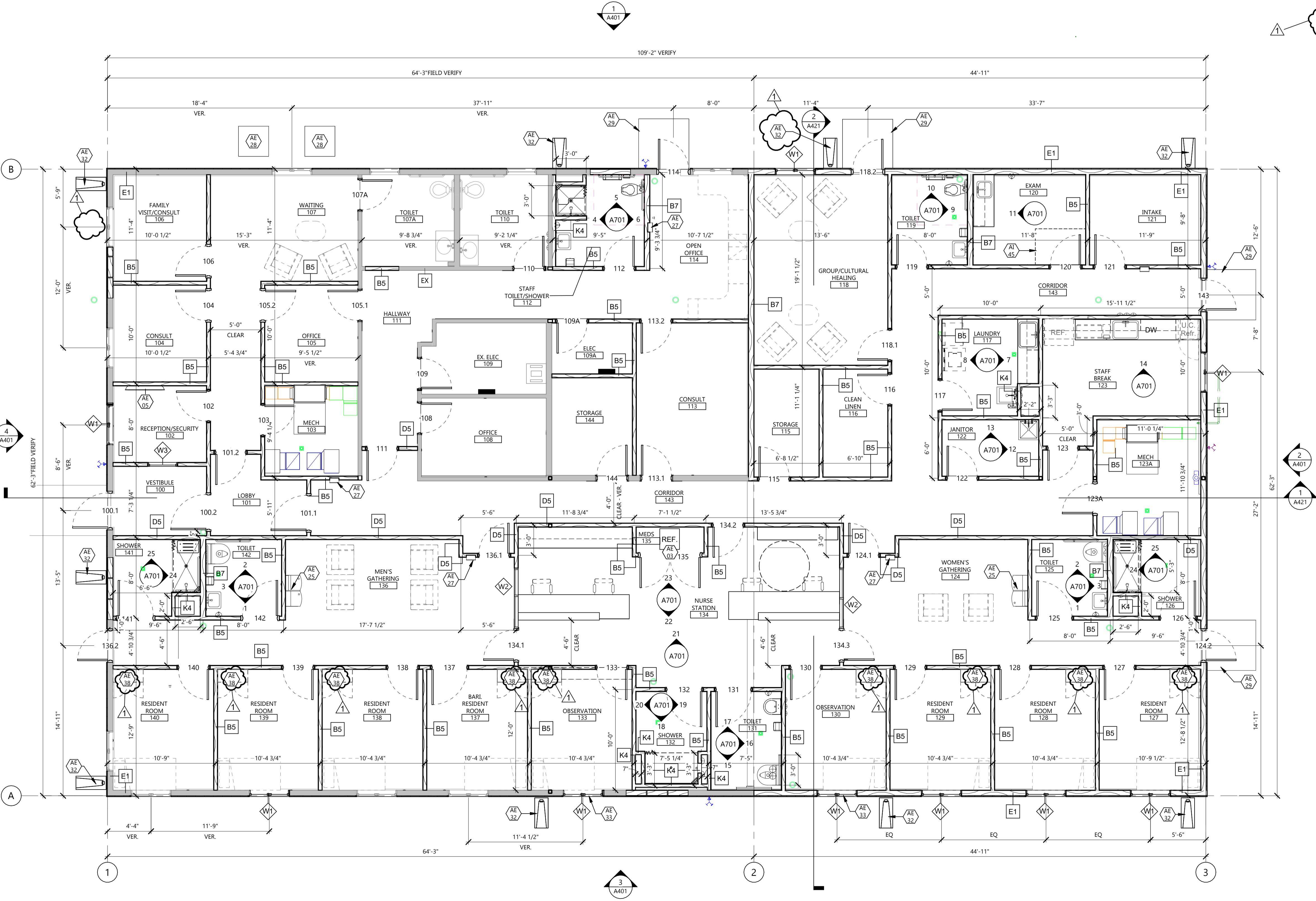
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 DRAWING TITLE
 FIRST FLOOR PLAN -
 REMODELED

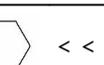
A201



GENERAL NOTES

1. NEW SHINGLES ENTIRE ROOF
2. SEE ALTERNATES

KEYNOTE LEGEND

 < < < INDICATES KEYNOTE ON PLAN
 AE 30 PREFINISHED METAL GUTTER.

 CLIENT
WHITE EARTH NATION

 PROJECT DESCRIPTION
**MAHNM WE
 WITHDRAWAL MGMT
 FACILITY**

 CITY MAHNOMEN
 STATE MN

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MARK	DESCRIPTION	DATE

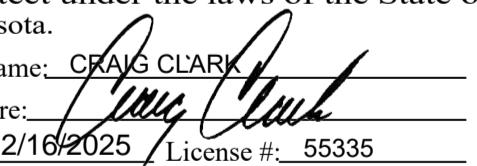
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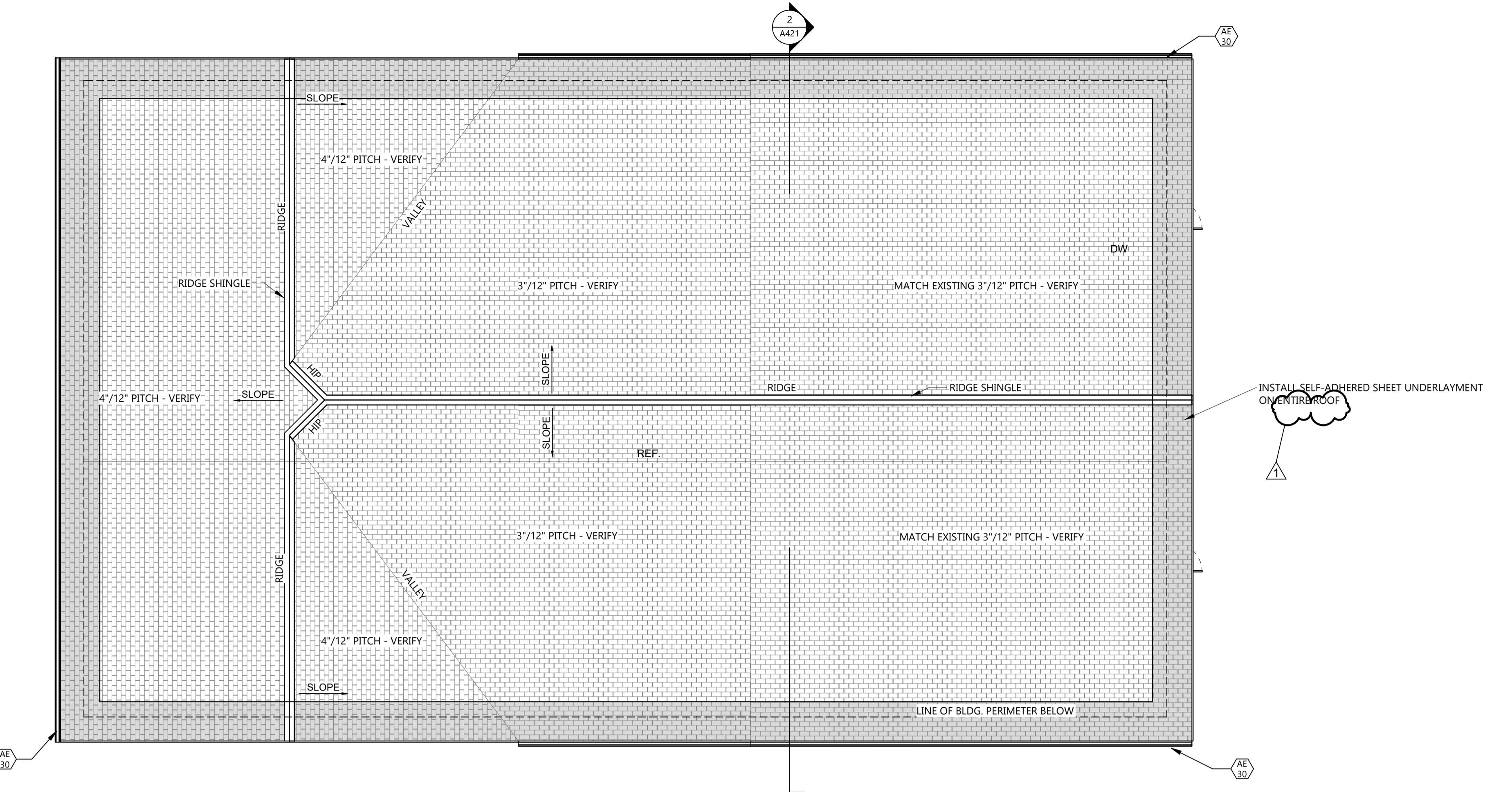
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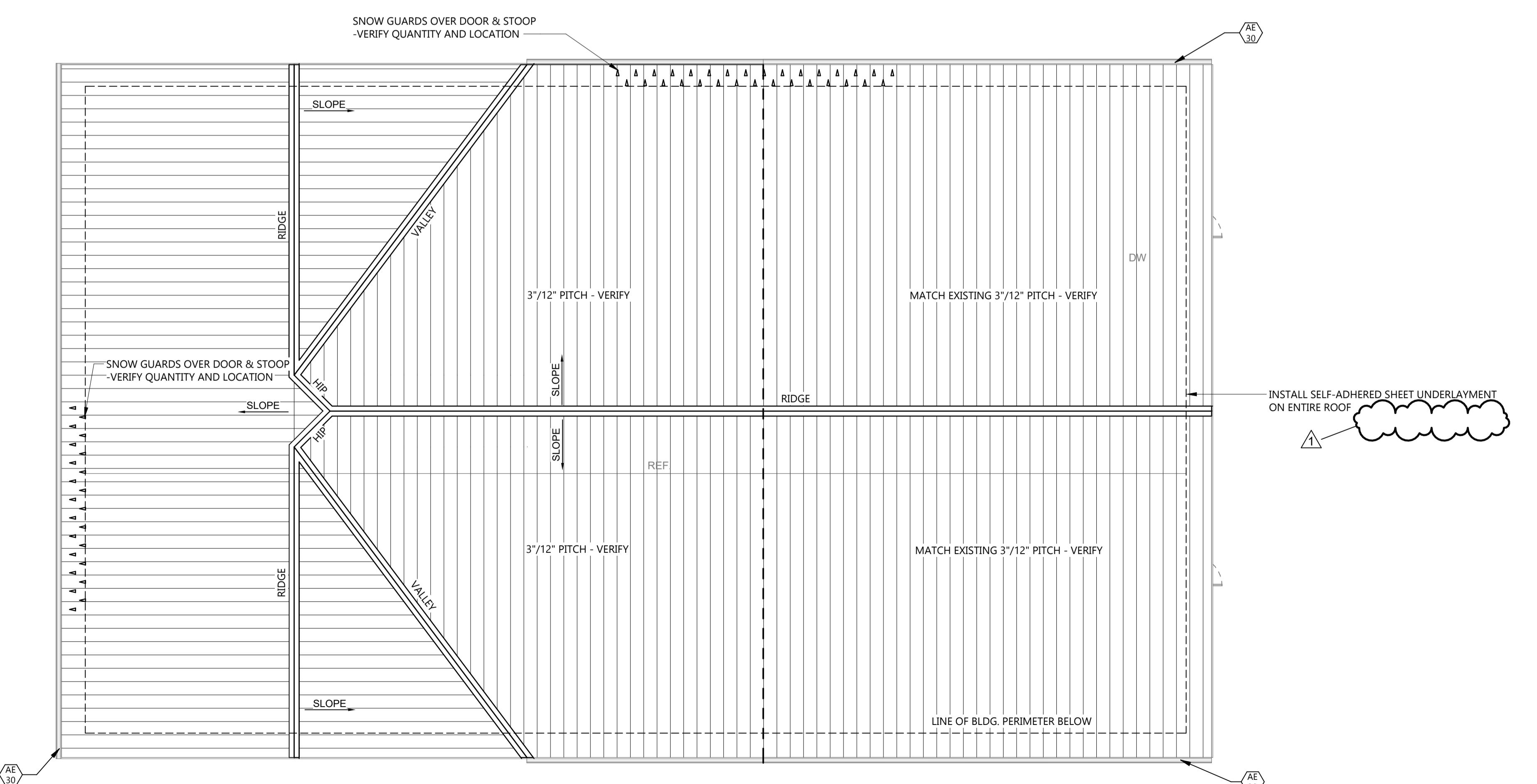
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 DRAWING TITLE
ROOF PLAN
A221


1 ROOF PLAN - BASE BID

A221

1/8" = 1'-0"



2 ROOF PLAN - ALT. #04

A221

1/8" = 1'-0"

GENERAL NOTES

1. ALL CEILINGS TO BE (2) LAYERS 5/8" TYPE 'X' GWB OVER 6 MIL POLY MOUNTED TO BOTTOM OF TRUSS UNLESS NOTED OTHERWISE.
2. REFER TO MECHANICAL DRAWINGS FOR QUANTITY AND TYPE OF DIFFUSERS, RETURN GRILLES AND EXHAUST GRILLES, ETC. SCRIBE CEILING MATERIALS FOR A TIGHT FIT.
3. REFER TO ELECTRICAL DRAWINGS FOR QUANTITY AND TYPE OF LIGHTS, SPEAKERS, DETECTORS, POWER OUTLETS, ETC. SCRIBE CEILING MATERIALS FOR A TIGHT FIT WHERE DEVICES ARE NOT SHOWN ON PLAN. FIELD VERIFY LOCATION WITH ARCHITECT AND QUANTITY PRIOR TO REMOVAL. THESE DEVICES WILL BE RELOCATED INTO NEW PLAN.
4. GENERAL CONTRACTOR TO COORDINATE CEILING MOUNTED EQUIPMENT SUPPORT REQUIREMENTS, LOCATIONS, DIMENSIONS, ETC. WITH EQUIPMENT SUPPLIER AND OWNER PRIOR TO INSTALLATION.
5. CEILING MOUNTED ITEMS SUCH AS LIGHT FIXTURES, GRILLES, DIFFUSERS, SPEAKERS, EXIT LIGHTS, ETC. SHALL BE LOCATED IN THE CENTER. GYPSUM BOARD SOFFITS, UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS.
6. ACCESS PANELS SIZE, LOCATION AND QUANTITY COORDINATE WITH MECHANICAL

KEYNOTE LEGEND:

○ < < < INDICATES KEYNOTE ON PLAN

AE 15 EXPOSED CEILING THIS ROOM.

AE 35 14x14 CEILING ACCESS PANEL - COORD LOCATION W/ MECH.

AE 37 EXISTING GYP BD CEILING TO REMAIN.

AE 40 BEAM - SEE STRUCT. WRAP IN GWB & PNT.

AI 42 SHOWER ROD AND CURTAIN, CFCI.

AI 43 LIGATURE RESISTANT SHOWER ROD AND CURTAIN, CFCI.

CEILING PLAN SYMBOLS

AIR DISTRIBUTION SYMBOLS	TYPICAL SUSPENDED CEILING GRID GYPSUM WALL BOARD OR PLASTER
DIFFUSER SUPPLY	RECESSED INCANDESCENT
DIFFUSER RETURN	EXIT LIGHT
ACCESS PANEL	LINEAR PENDANT
SLOT OR LINEAR DIFFUSER OR RETURN	WALL HEIGHT
MISCELLANEOUS	EXISTING WALL TO REMAIN
PUBLIC ADDRESS OR AS SHOWN	WALL TO EXTEND TO FULL HEIGHT OF STRUCTURE ABOVE
SMOKE DETECTOR	
VENT	

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WHITE EARTH NATION

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MAHNM WE
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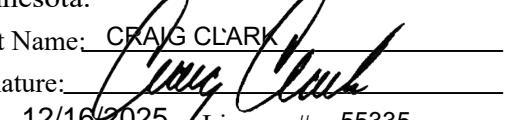
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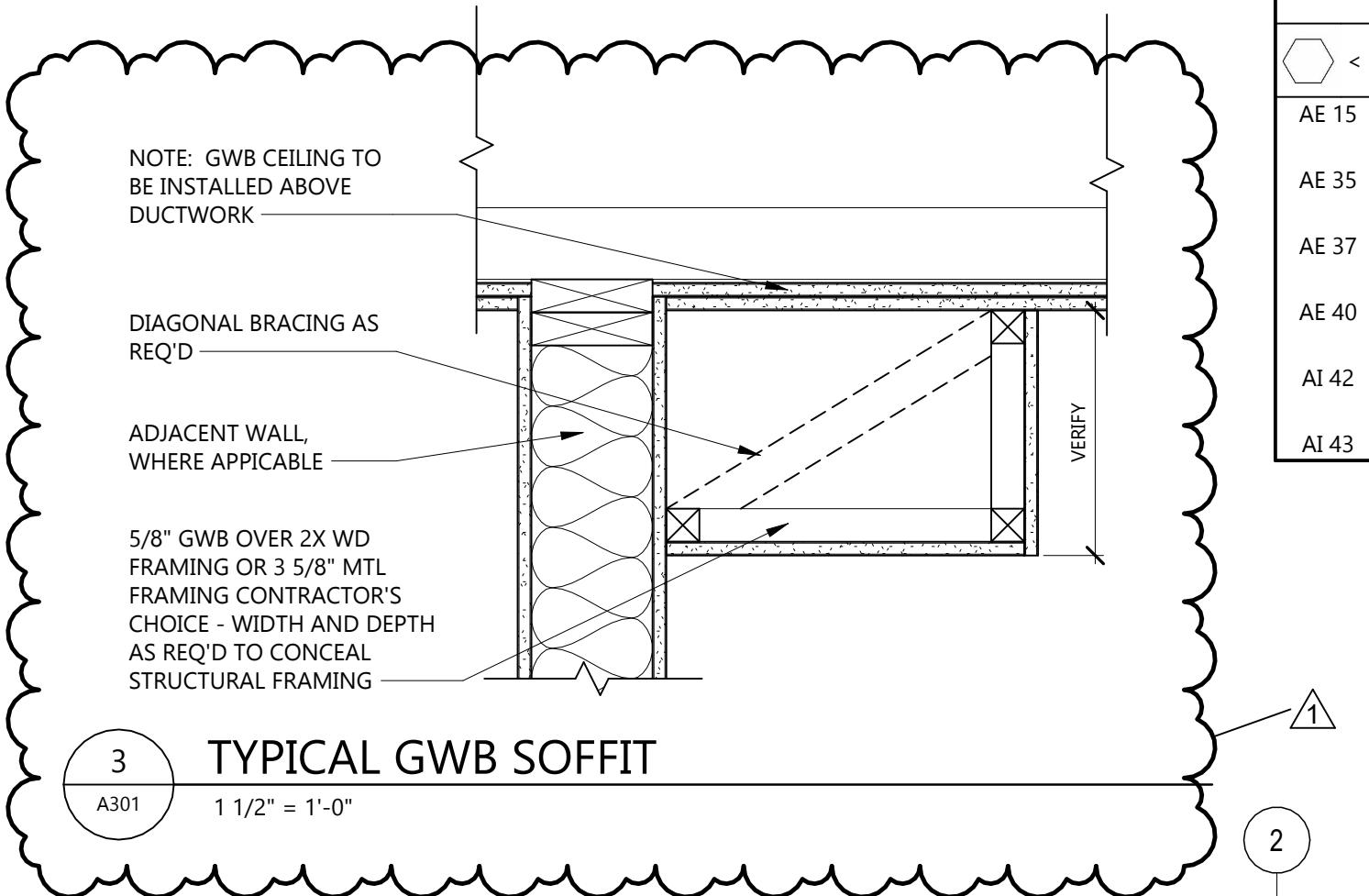
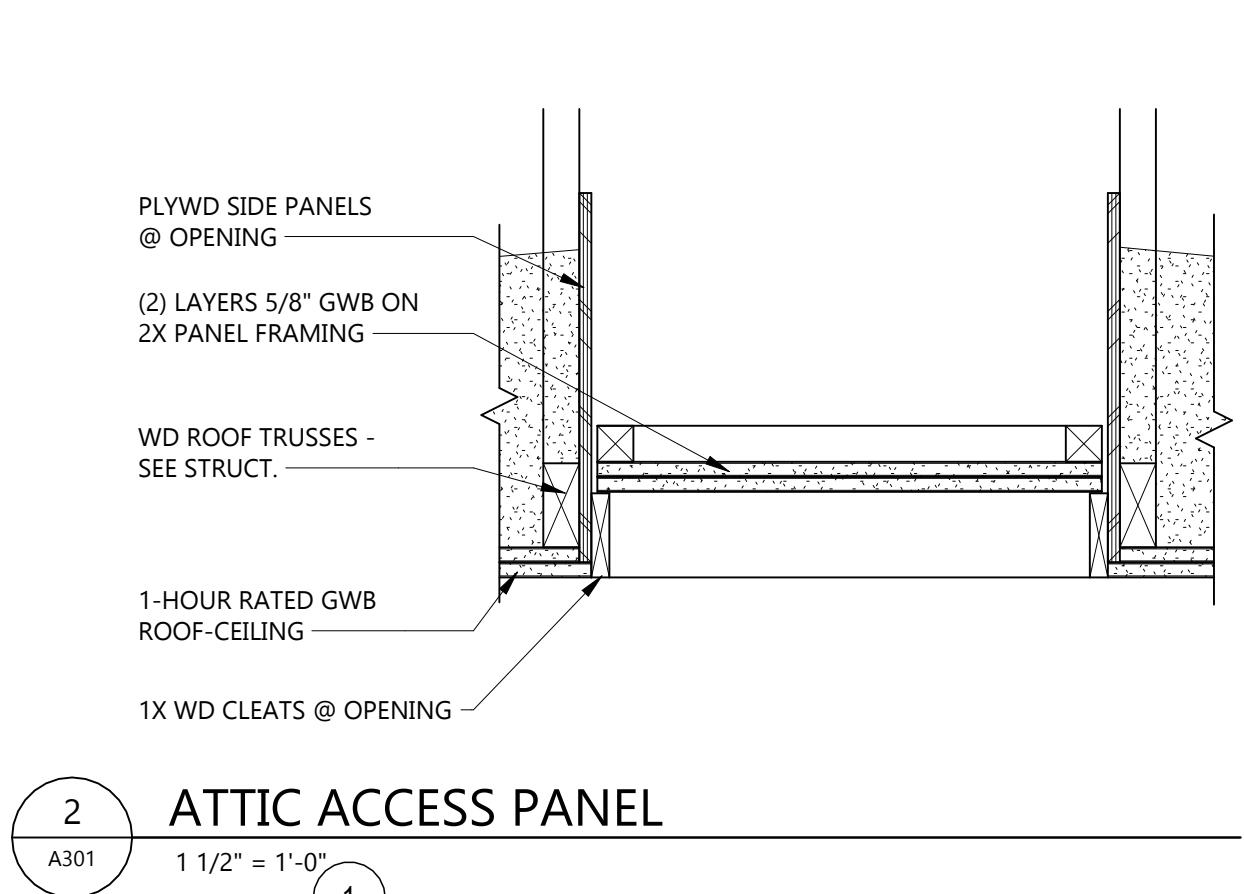
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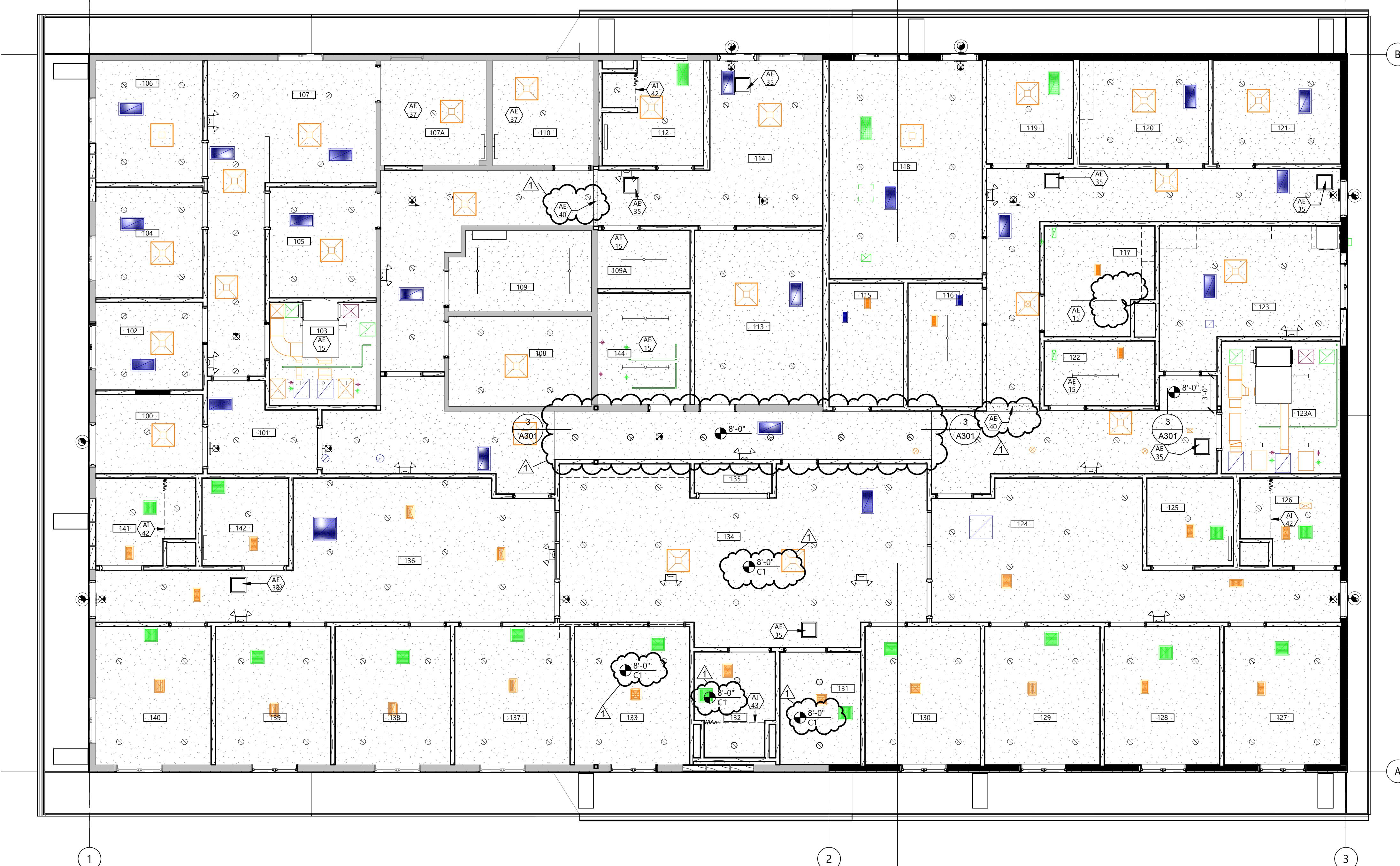
 DRAWING TITLE
FIRST FLOOR
REFLECTED CEILING
PLAN

A301



2 ATTIC ACCESS PANEL

3 TYPICAL GWB SOFFIT



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 WHITE EARTH NATION

 PROJECT DESCRIPTION
 MAHNM WE
 WITHDRAWAL MGMT
 FACILITY

 CITY MAHNOMEN
 STATE MN

ISSUE DATES

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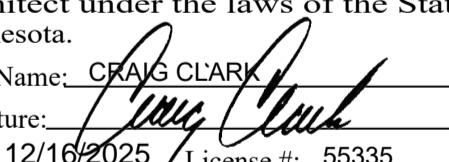
PROJECT NO: 20245580

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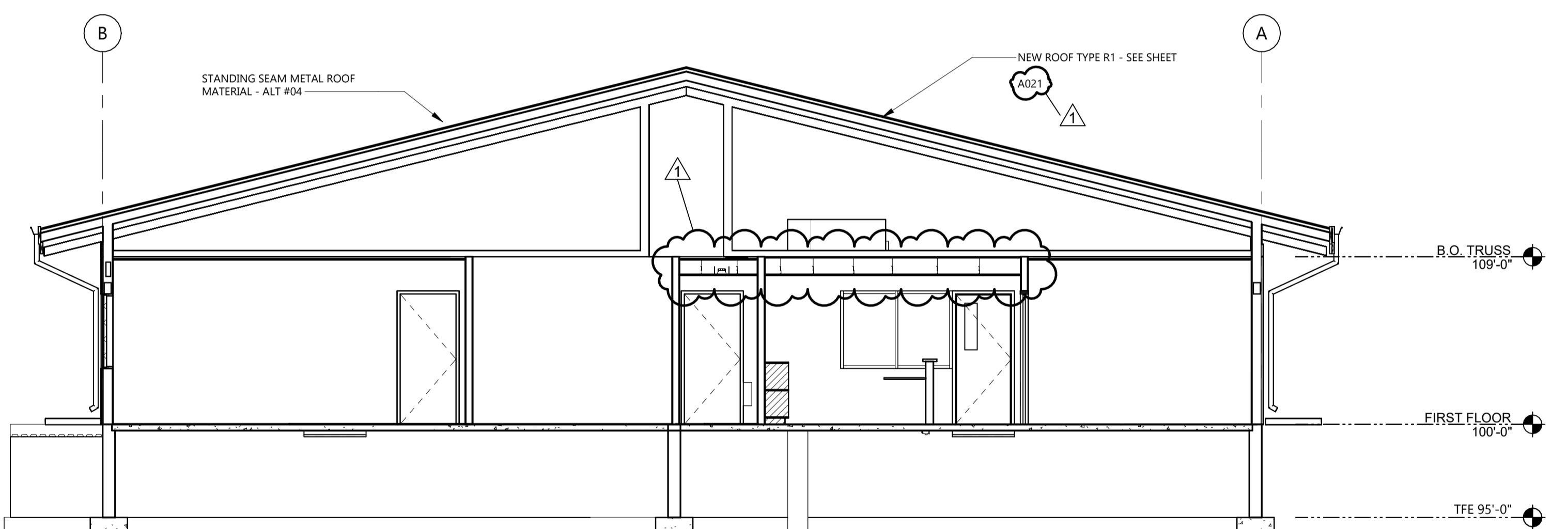
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 DRAWING TITLE
 BUILDING SECTIONS

A421



2 BUILDING SECTION

A421

3/16" = 1'-0"

1	ADDENDUM #2	01/22/2026
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MARK	DESCRIPTION	DATE

PROJECT NO: 20245580

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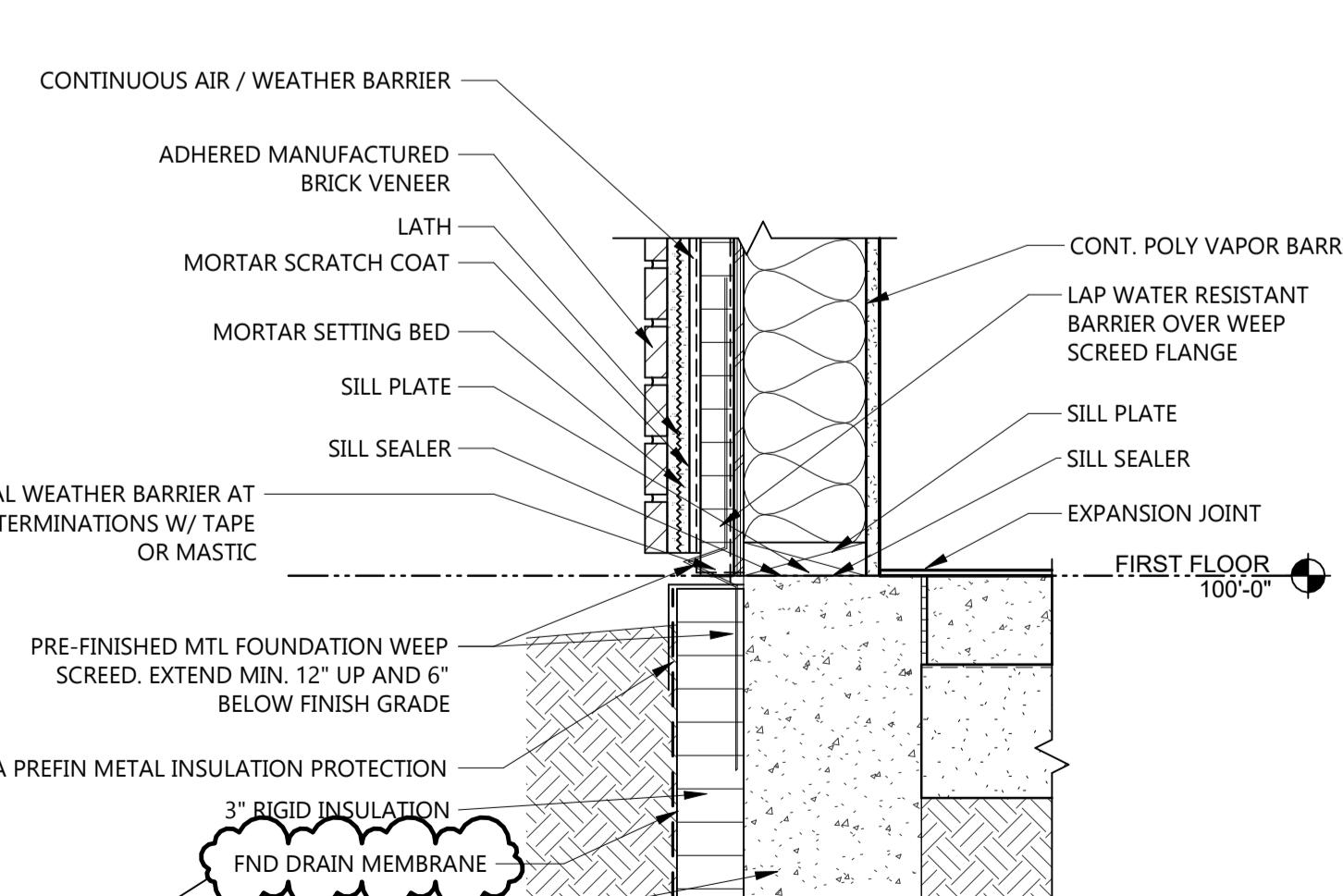
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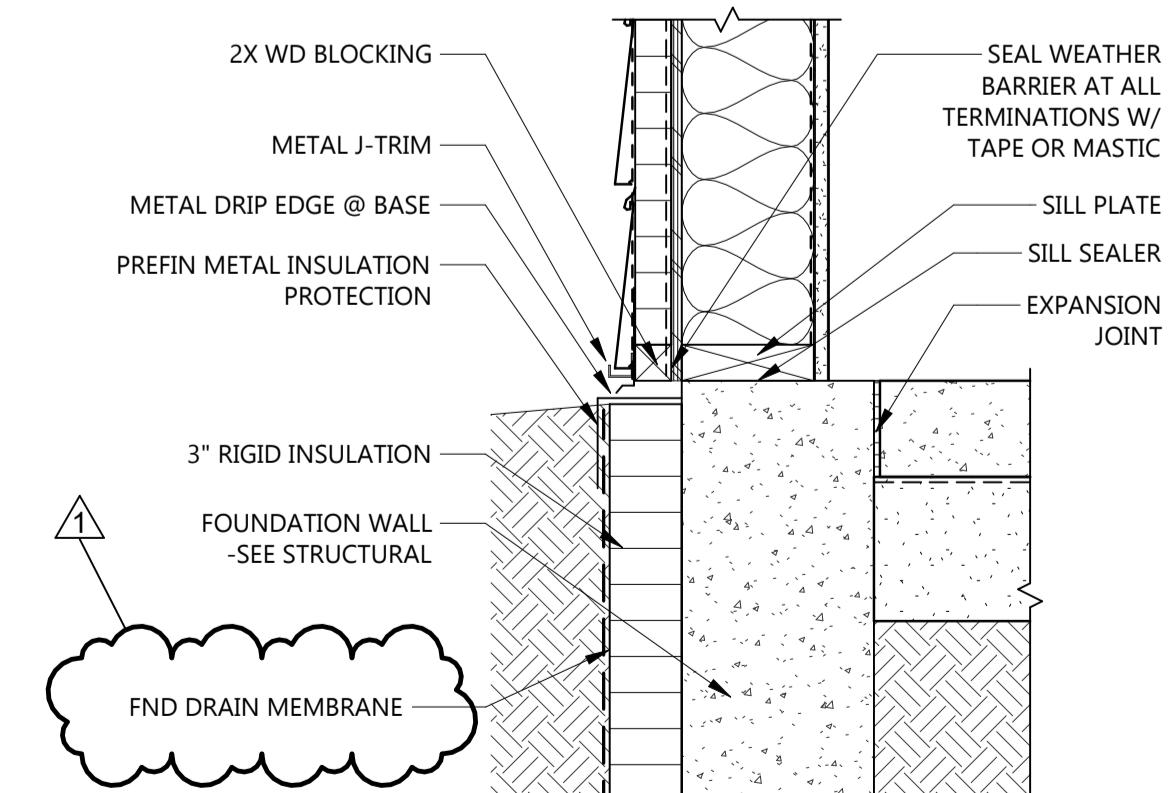
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 DRAWING TITLE
WALL SECTIONS
A441
SIDING BASE DETAIL @ BRICK VENEER

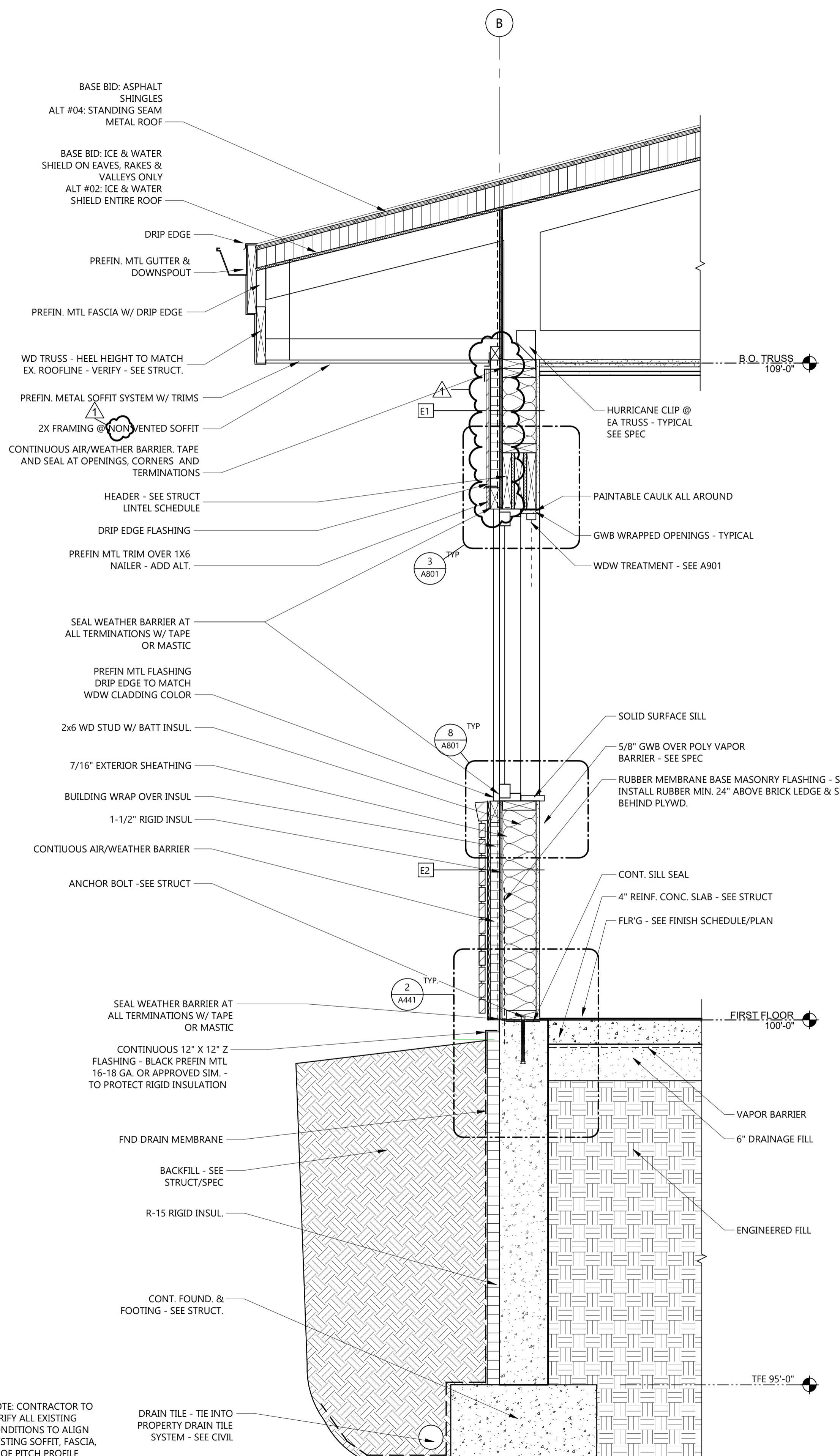
 4
 A441
 1 1/2" = 1'-0"

WALL BASE DETAIL - SIDING - BASE BID

 3
 A441
 1 1/2" = 1'-0"

WALL BASE - ALT #01

 2
 A441
 1 1/2" = 1'-0"

TYPICAL WALL SECTION - ALT #01

 1
 A441
 1" = 1'-0"

 NOTE- CONTRACTOR TO
VERIFY ALL EXISTING
CONDITIONS TO ALIGN
EXISTING SOFFIT, FASCIA,
ROOF PITCH PROFILE
DRAIN TILE - TIE INTO
PROPERTY DRAIN TILE
SYSTEM - SEE CIVIL


CONSULTANTS

GENERAL INTERIOR ELEVATION NOTES

1. REFER TO EQUIPMENT LEGEND FOR EQUIPMENT THAT IS OWNER FURNISHED/OWNER INSTALLED (OFOI), OWNER FURNISHED/CONTRACTOR INSTALLED (OFCI), AND CONTRACTOR FURNISHED/CONTRACTOR INSTALLED (CFCI).
2. PROVIDE MATCHING PLASTIC LAMINATE (HPL) INTERIORS FOR CABINETS WHERE EQUIPMENT IS INDICATED TO BE STORED.
3. REFER TO ELECTRICAL DRAWINGS FOR WALL MOUNTED PANELS, LIGHTS, ETC... INDICATED IN THE ELEVATIONS.
4. REFER TO MECHANICAL DRAWING FOR PLUMBING FIXTURES INDICATED IN THE ELEVATIONS.
5. REFER TO FINISH PLANS FOR LOCATIONS AND TYPES OF CORNER GUARDS AND PROTECTIVE WALL COVERINGS.
6. ALL EXPOSED COUNTERTOPS WITHOUT BASES AND WORK SURFACES SHALL HAVE 1" RADIUS AT OUTSIDE CORNERS.
7. PROVIDE GROMMETS WHERE OFFICE EQUIPMENT IS INDICATED ON CASEWORK. CONFIRM QUANTITIES, LOCATIONS, AND OPENING SIZES WITH OWNER.
8. PROVIDE SCRIBE PANELS ADJACENT TO CABINETS TO FILL IN VOID SPACES ADJACENT TO WALLS AND SOFTS. SCRIBE PANELS SHALL NOT EXCEED 3" IN WIDTH.
9. SEE SHEET A001 FOR TYPICAL TOILET FIXTURE AND ACCESSORY MOUNTING HEIGHTS. ITEMS INDICATED BY DASHED LINES ARE EQUIPMENT PROVIDED BY OWNER. REFER TO INTERIOR ELEVATION KEY LEGEND.

KEYNOTE LEGEND

 < < INDICATES KEYNOTE ON PLAN

AE 01 SPECIMEN PASS-THROUGH. SEE A001 FOR MOUNTING HEIGHTS.

AE 06 REFRIGERATOR, OFOI.

AE 07 MICROWAVE, OFOI.

AE 08 COFFEE MAKER - BY OWNER.

AE 12 MOP & BROOM HOLDER. SEE A001 FOR MOUNTING HEIGHTS.

AE 13 MOP SINK. SEE MECH.

AE 14 LIGATURE RESISTANT SHOWER PANEL -SEE MECH.

AE 34 DISHWASHER, OFOI.

AI 01 LIGATURE RESISTANT GRAB BAR, CFCI.

AI 02 LIGATURE RESISTANT TOILET, SEE MECH.

AI 03 LIGATURE RESISTANT SINK, SEE MECH.

AI 04 LIGATURE RESISTANT SOAP DISPENSER, CFCI.

AI 05 LIGATURE RESISTANT MIRROR, CFCI.

AI 06 SSF-1

AI 08 GRAB BARS, CFCI REFER TO A001 FOR MOUNTING HEIGHTS.

AI 10 PLAM-1.

AI 14 WATER/ICE COOLER, OFOI.

AI 15 UNDERCOUNTER REFRIGERATOR, OFOI.

AI 17 INSTALL SSF-2 FULL HEIGHT AT SHOWER WALLS.

AI 18 SINK, SEE MECH.

AI 19 MIRROR 24"X36", CFCI.

AI 20 TOILET PAPER DISPENSER, CFCI.

AI 21 INSTALL VWC-1.

AI 24 INSTALL FRP-1 TO 74" ABOVE WALL BASE.

AI 25 PAPER TOWEL DISPENSER, CFCI.

AI 26 SOAP DISPENSER, CFCI.

AI 27 SANITARY NAPKIN DISPOSAL, CFCI.

AI 30 CTW-1 WALL TILE.

AI 31 RB-1 RESILIENT WALL BASE.

AI 32 INSTALL FRP-2 TO 48" ABOVE WALL BASE.

AI 34 INSTALL 4" RSF INTEGRAL COVED BASE.

AI 35 INSTALL FRP-1 FULL HEIGHT.

AI 36 LIGATURE RESISTANT TOILET PAPER DISPENSER.

AI 37 FEILD PAINT TO BE PNT-5.

AI 38 PNT-3.

AI 39 SOAP DISH, CFCI.

AI 40 ROBE HOOK, CFCI.

AI 41 LIGATURE RESISTANT HOOK, CFCI.

AI 44 FOLDING SHOWER SEAT, CFCI.

1 ADDENDUM #2 01/22/2026

Mark CONSTRUCTION DOCUMENTS 12/13/2025

MARK DESCRIPTION DATE

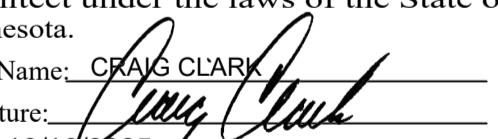
PROJECT NO: 20245580

DRAWN BY: BRJ / EJS

CHECKED BY: CC

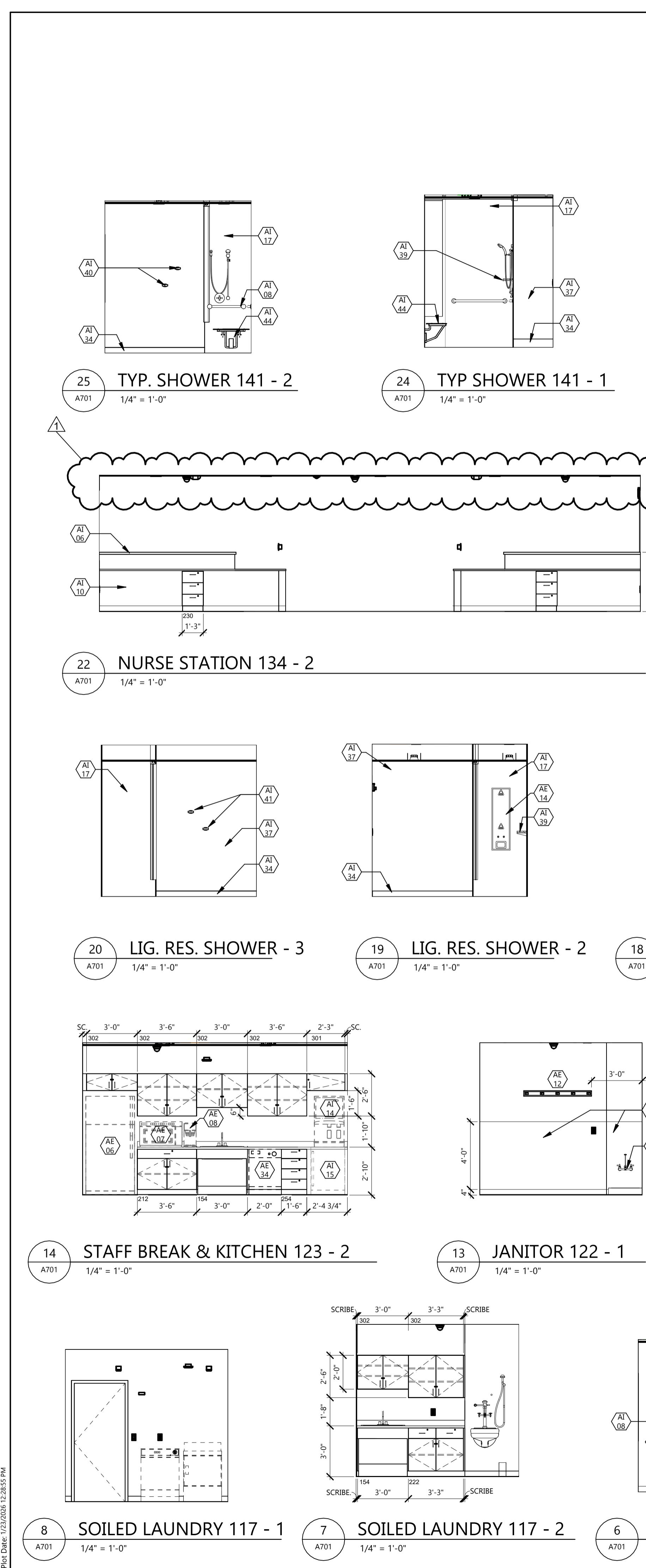
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 Signature: 
 Date: 12/16/2025 License #: 55335

 DRAWING TITLE
 INTERIOR ELEVATIONS

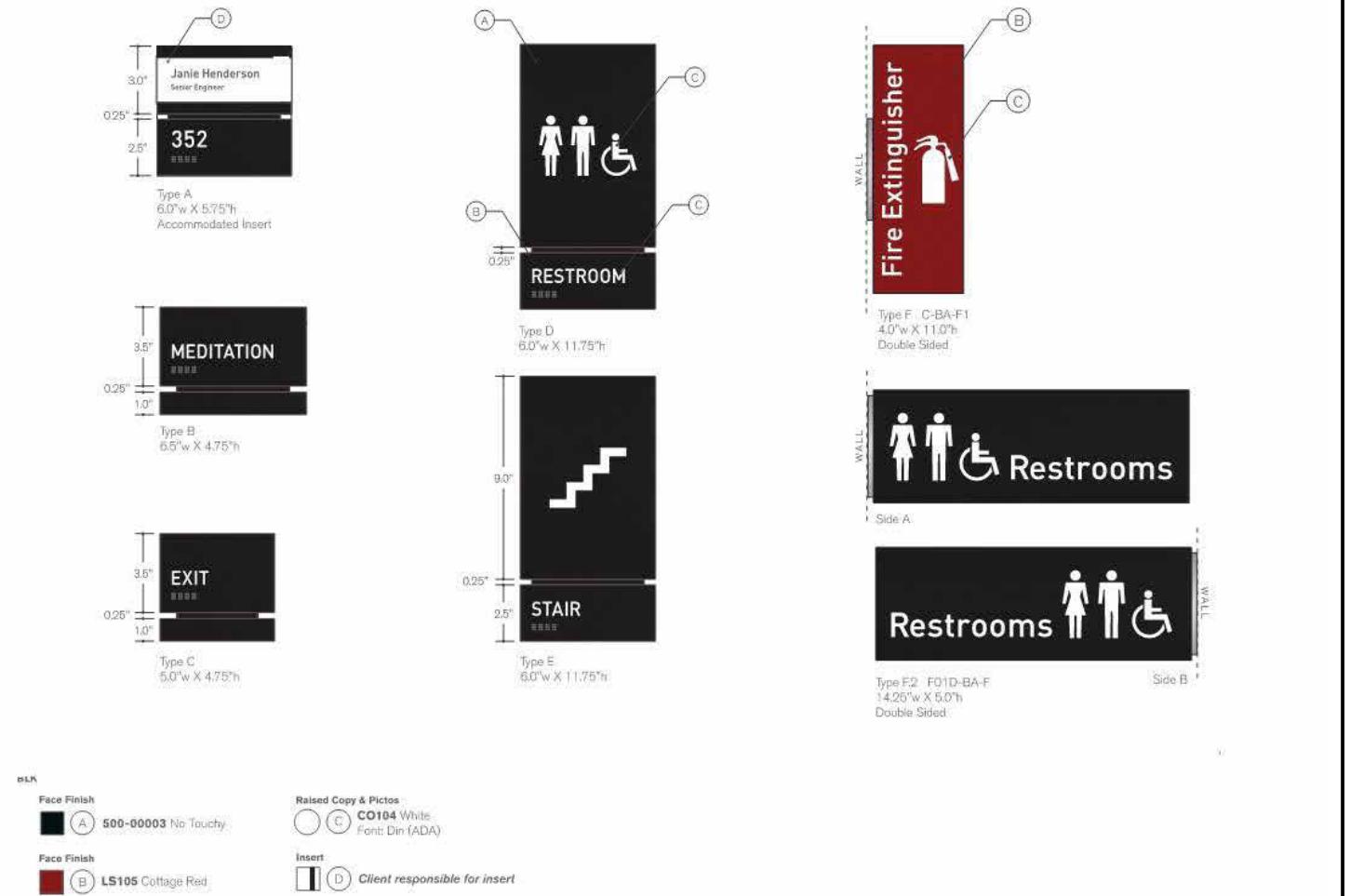
A701



GENERAL FINISH NOTES

- REFER TO FINISH PLANS AND ROOM ELEVATIONS FOR ADDITIONAL FINISH LOCATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALLOWING FOR DELIVERY LEAD TIMES FOR ALL FINISHES SPECIFIED WITHIN THE CONSTRUCTION SCHEDULE. ALL DELIVERY TIMES MUST BE CONFIRMED AND ANY EXCESSIVE TIME MUST BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY TO ALLOW FOR RE-SPECIFICATION IF NECESSARY.
- ALL TRANSITIONS OF DOOR FINISH MATERIALS SHALL BE LOCATED DIRECTLY UNDER CENTER OF DOOR, WHERE OCCURS, UNO.
- WHERE TRANSITION OF DISIMILAR FLOORING MATERIALS OCCUR, THEY SHALL BE LOCATED DIRECTLY UNDER THE CENTER LINE OF DOOR OPENINGS UNO.
- ALL CRACKS, HOLES, IMPERFECTIONS IN EXISTING WALLS, PARTITIONS OR GYP BOARD SHALL BE FILLED WITH PATCHING PLASTER AND SMOOTHED OFF TO MATCH ADJOINING SURFACES.
- ALL SEALANTS TO MATCH SURFACE IN WHICH THEY OCCUR.
- JOINTS IN RESILIENT BASE SHALL NOT OCCUR CLOSER THAN 6" FROM CORNER AND SHALL BE BUTTED TIGHTLY TOGETHER.
- PAINT ALL MISCELLANEOUS ITEMS SCHEDULED TO BE PAINTED, PAINT TO MATCH THE SURFACE IN WHICH THEY OCCUR.
- ALL EXPOSED MECHANICAL AND ELECTRICAL ITEMS SCHEDULED TO BE PAINTED SHALL BE PAINTED TO MATCH ADJACENT FINISHES.
- UPON COMPLETION, REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLASHED OR SPLATTERED ON EXPOSED SURFACES.
- EXAMINE ALL FINISH SURFACES AFTER COMPLETION OF WORK AND PROCEED WITH "TOUCH-UP" AS REQUIRED.
- UNDERSIDE OF SOFFITS (WHERE OCCURS) TO RECEIVE A FINISH TO MATCH THE ADJACENT SOFFIT VERTICAL FINISH, UNO.
- PAINT CEILING ACCESS PANELS WHERE THEY OCCUR TO MATCH ADJACENT CEILING FINISH.
- STAINED AND PAINTED SURFACES SHALL BE FINISHED SUCH THAT JOINTS ARE NOT VISIBLE WHEN VIEWED FROM ANY ANGLE AS DETERMINED BY THE ARCHITECT.
- PROVIDE CORNER GUARDS AT OUTSIDE CORNERS AS INDICATED, UNO.
- ALL COVER PLATES, SWITCHES, OUTLETS, RECEPTACLES AND DEVICES TO BE WHITE, UNO.

SIGN SYMBOLS AND MOUNTING HEIGHTS



FINISH LEGEND

- PT-X WALL FINISH SYMBOL
- CT-X FLOOR FINISH SYMBOL
- EXG EXISTING FLOOR FINISH TO REMAIN

GENERAL SIGNAGE NOTES

- THE SIGNAGE VENDOR SHALL COORDINATE WITH THE ARCHITECT FOR FINAL SIGNAGE MESSAGING, FINAL MOUNTING LOCATIONS, AND ANY REVISIONS TO THE SIGNAGE LOCATIONS AND TYPES.
- FINAL SIGNAGE DRAWINGS AND SCHEDULE SHALL BE PROVIDED BY THE SIGNAGE VENDOR. SEE SPEC.
- ALL SIGNAGE SHOULD FOLLOW ADA GUIDELINES.
- ALL SIGNS AND MESSAGES ARE SUBJECT TO FINAL APPROVAL BY OWNER.

KEYNOTE LEGEND:

 <<< INDICATES KEYNOTE ON PLAN

AD BASE BID: WDW TO REMAIN. ADD ALT #02: REMOVE WDW, FRAME & HARDWRE; REPLACE 06

AI 17 INSTALL SSF-2 FULL HEIGHT AT SHOWER WALLS.

AI 22 WT-1 - ROLLER SHADES.

AI 23 FEILD PAINT TO BE PTN-2.

AI 24 INSTALL FRP-1 TO 74" ABOVE WALL BASE.

AI 29 WT-2 HORIZONTAL ALUMINUM BLINDS.

AI 33 ALIGN.

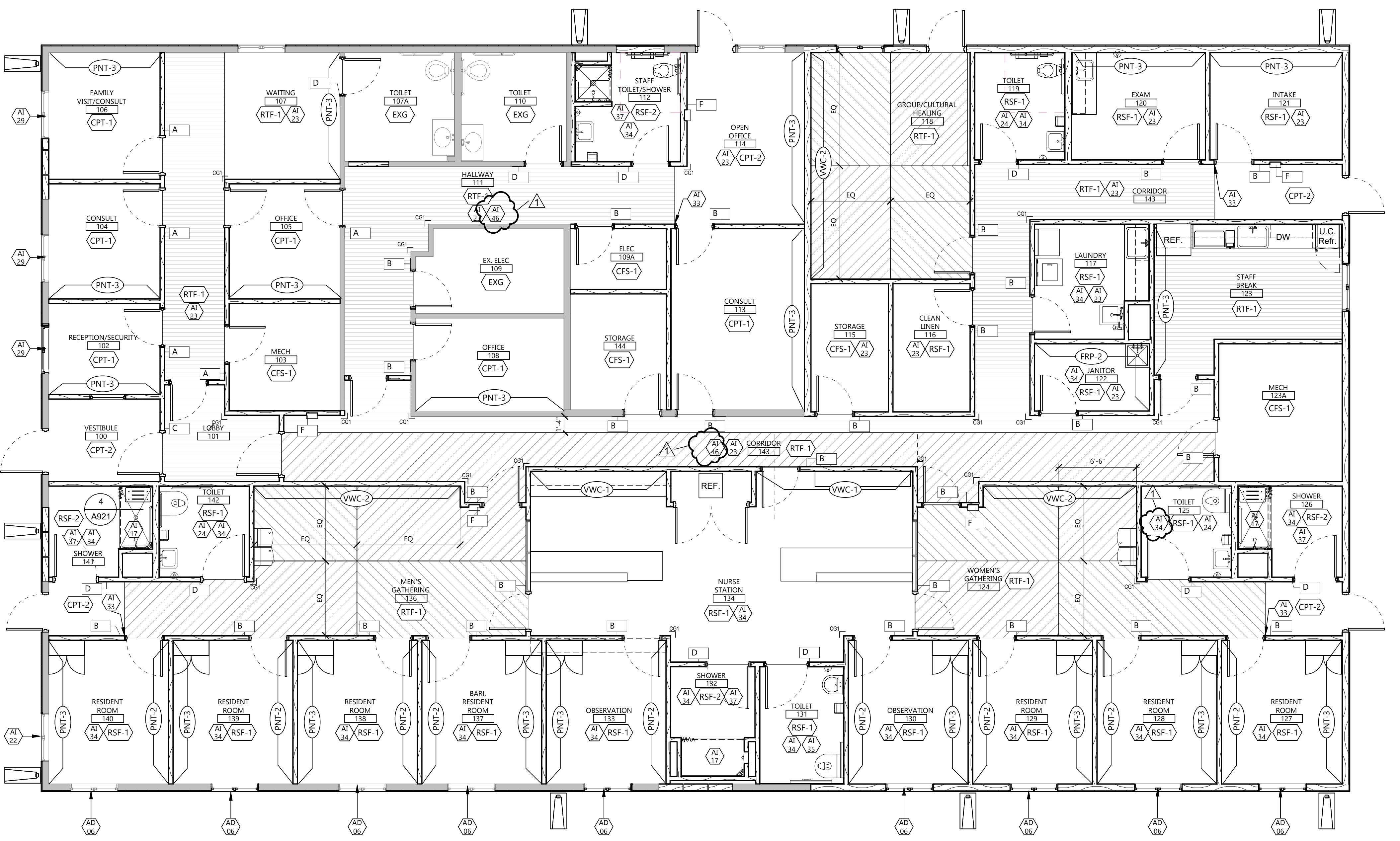
AI 34 INSTALL 4" RSF INTEGRAL COVED BASE.

AI 35 INSTALL FRP-1 FULL HEIGHT.

AI 37 FEILD PAINT TO BE PTN-5.

AI 46 PREP EXISTING WALLS TO LEVEL 4 FINISH SKIM COAT TO RECEIVE PAINT FINISH.

SIGNAGE SCHEDULE			
LOCATION	SIGN TYPE	SIGN MESSAGE	REMARKS
136	B	MEN'S GATHERING	
134	B	STAFF	
134	B	NURSE STATION	
132	D	SHOWER	
131	D	RESTROOM	
130	B	OBSEVATION	
133	B	OBSEVATION	
137	B	RESIDENT ROOM	
138	B	RESIDENT ROOM	
139	B	RESIDENT ROOM	
140	B	RESIDENT ROOM	
141	D	SHOWER	
142	D	TOILET	
129	B	RESIDENT ROOM	
128	B	RESIDENT ROOM	
127	B	RESIDENT ROOM	
126	D	SHOWER	
125	D	RESTROOM	
124	B	WOMEN'S GATHERING	
123A	B	MECHANICAL	
123	B	STAFF BREAKROOM	
122	B	JANITOR	
121	B	INTAKE	
120	B	EXAM	
119	D	RESTROOM	
143	F	FIRE EXTINGUISHER	
144	F	FIRE EXTINGUISHER	
145	F	FIRE EXTINGUISHER	



GENERAL NOTES

1. ALL HORIZONTAL DUCTWORK SHOWN IS TO RUN IN THE HEATED ATTIC SPACE BETWEEN AND THROUGH ROOF TRUSSES UNLESS OTHERWISE NOTED OR SHOWN ON PLANS.
2. PROVIDE TAMPER PROOF COVERS ON ALL THERMOSTATS.
3. REFRIGERANT PIPING FROM ACCU TO FURNACE TO BE ROUTED IN ATTIC AND INSTALLED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE REFRIGERANT DETECTOR. IF REFRIGERANT IS DETECTED THE SUPPLY FAN SHALL BE ON, HEATING SHALL BE ACTIVATED AS NEEDED, COOLING OFF, AND AN ALARM SHALL BE DISPLAYED.

CONSULTANTS

 CLIENT
WHITE EARTH NATION

 PROJECT DESCRIPTION
**MAHNM WE
WITHDRAWAL MGMT
FACILITY**

 CITY **MAHNOSEN**
 STATE **MN**

ISSUE DATES

1 ADDENDUM #2	01/27/2026
CD CONSTRUCTION DOCUMENTS	12/16/2025
MARK DESCRIPTION	DATE

 PROJECT NO: **20245580**

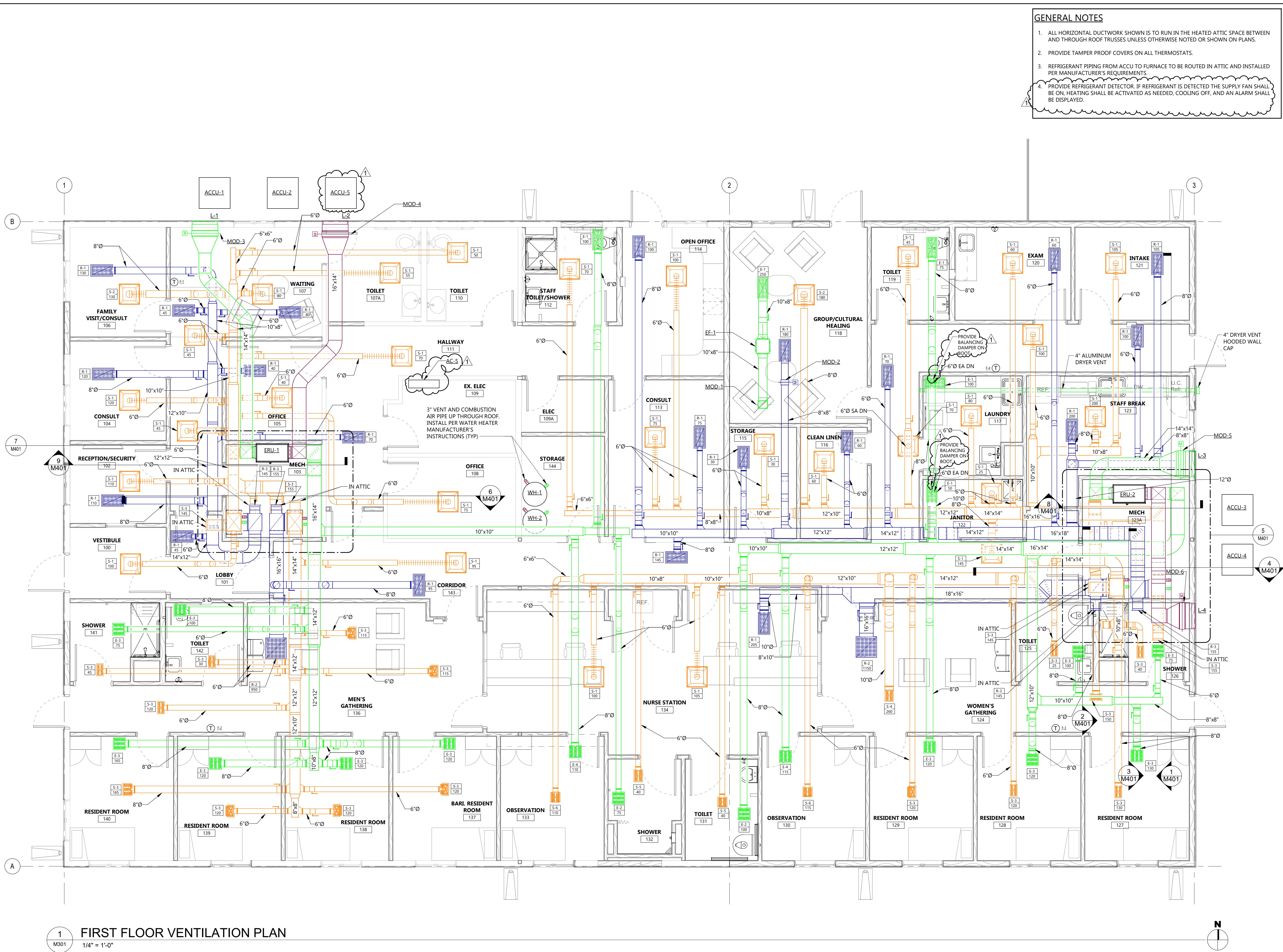
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 Print Name: **TYLER COULOMBE**
 Signature: 
 Date: **12-16-2025** License #: **56165**

 DRAWING TITLE
**FIRST FLOOR
VENTILATION PLAN**
M301


CONSULTANTS

CLIENT
 WHITE EARTH NATION

PROJECT DESCRIPTION
 MAHNM WE
 WITHDRAWAL MGMT
 FACILITY

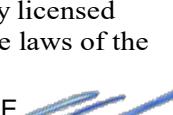
CITY MAHNOMEN
 STATE MN
 ISSUE DATES

1 ADDENDUM #2 01/27/2026
 CD CONSTRUCTION DOCUMENTS 12/16/2025
 MARK DESCRIPTION DATE

PROJECT NO: 20245580
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 Signature: 
 Date: 12-16-2025 License #: 56165

DRAWING TITLE
 MECHANICAL
 SCHEDULES

M801

ENERGY RECOVERY SCHEDULE

TAG	MANUFACTURER	AREA	SA	EA	SA	E.S.P.	E.S.P.	FAN	EA	ENERGY RECOVERY			ELECTRICAL			NOTES:						
										CFM	"W.G."	"W.G."	FAN	HP	SENSIBLE	WINTER	SUMMER	WINTER	SUMMER	V / PH	MCA (A)	MOP (A)
ERU-1	RENEWAIRE HE10-JNH	F-1 AND F-2	985	985	0.5"	0.75"	0.70	0.70	65.6%	65.4%	44.4%	-30	35.4	87.5 / 70.8	79.3 / 67.2	70 / 58	75 / 63	208 / 1	3.9	15.0	1.73	1, 2, 3
ERU-2	RENEWAIRE HE10-JNH	F-3 AND F-4	985	985	0.5"	0.75"	0.70	0.70	65.6%	65.4%	44.4%	-30	35.4	87.5 / 70.8	79.3 / 67.2	70 / 58	75 / 63	208 / 1	3.9	15.0	1.73	1, 2, 3

1. PROVIDE FLEXIBLE CONNECTIONS ON ALL DUCTWORK CONNECTIONS TO UNIT.
2. PROVIDE SINGLE POINT POWER CONNECTION WITH FUSED DISCONNECT.
3. UNIT SHALL HAVE EC MOTORS.

FURNACE SCHEDULE

TAG	CFM	O.A.	ESP.	INPUT MBH	OUTPUT MBH	BLOWER DRIVE	MANUFACTURER	AFUE	V / PH	ELECTRICAL			NOTES:
										MCA (A)	MOP (A)	FLA (A)	
F-1	1,100	100 CFM FROM ERU-1	0.7	39.0 / 60.0	38.45 / 57.7	3/4 HP	DIRECT	TRANE	97.0%	115 / 1	15.0	9.6	1, 2, 3, 4, 5
F-2	1,200	885 CFM FROM ERU-1	0.7	39.0 / 60.0	38.45 / 57.7	3/4 HP	DIRECT	TRANE	97.0%	115 / 1	15.0	9.6	1, 2, 3, 4, 5
F-3	1,500	760 CFM FROM ERU-2	0.7	39.0 / 60.0	38.45 / 57.7	3/4 HP	DIRECT	TRANE	97.0%	115 / 1	15.0	9.6	1, 2, 3, 4, 5
F-4	1,500	225 CFM FROM ERU-2	0.7	39.0 / 60.0	38.45 / 57.7	3/4 HP	DIRECT	TRANE	97.0%	115 / 1	15.0	9.6	1, 2, 3, 4, 5

1. FUEL IS PROPANE. UNIT SHALL HAVE TWO STAGE HEAT.
2. LOW VOLTAGE WIRING BY MECHANICAL CONTRACTOR.
3. DX COIL SHALL BE MATCHED WITH CORRESPONDING CONDENSING UNIT. PROVIDE UNIT WITH DX CASED A-COIL.
4. UNIT SHALL BE UPLINE ORIENTATION.
5. PROVIDE WITH FACTORY REFRIGERANT MONITOR AND MITIGATION CONTROLS.

AIR COOLED CONDENSING UNIT

TAG	CONTROLLED BY	COOLING BTUH (NOMINAL)		SEER	ELECTRICAL		TRANNE MODEL #	NOTES:	
		V / PH	MCA (A)		MOP (A)				
ACCU-1	F-1	24,000		208-230 / 1		14.0	20.0	5TTR3024A1000	1, 2
ACCU-2	F-2	24,000		208-230 / 1		14.0	20.0	5TTR3024A1000	1, 2
ACCU-3	F-3	36,000		208-230 / 1		18.0	30.0	5TTR3036A1000	1, 2
ACCU-4	F-4	36,000		208-230 / 1		18.0	30.0	5TTR3036A1000	1, 2

MCA - MINIMUM CIRCUIT AMPACITY
 1. 4" CONCRETE HOUSEKEEPING PAD FOR AIR COOLED CONDENSING UNITS BY MECHANICAL CONTRACTOR
 2. DISCONNECT BY DIV. 26

ELECTRIC HEATING COIL SCHEDULE

TAG	CFM	COIL CAP. (kW)		COIL SIZE (W x H")	ELECTRICAL		NOTES:	
		HEATING	V / PH		FLA	MCA		
EHC-1	985	7	16" x 14"	208 / 1	33.65	42.06	45	1, 2, 3
EHC-2	985	7	16" x 14"	208 / 1	33.65	42.06	45	1, 2, 3

1. PROVIDE WITH FUSABLE DISCONNECT.
2. PROVIDE WITH SCR CONTROL WITH 0-10V INPUT.
3. SELECTION BASED ON THERMOLEC. MSC0-10LS-1002-0000

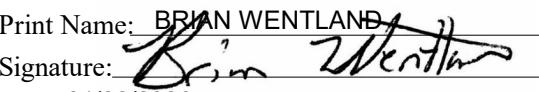
FAN SCHEDULE

TAG	CFM	E.S.P.	MOTOR SIZE		V / PH	FLA	MCA	MOP	RPM	FRPM	DRIVE	MANUFACTURER	MODEL	SOUND DATA (INLET)				NOTES:		
			BHP	HP										62.5	125	250	500			
EF-1	250	0.38	0.04	0.17	115 / 1	2.8	3.5	15	1,337	-	DIRECT	GREENHECK	SQ-90-VG	68	68	64	57	50	5.7	1, 2

1. FAN SHALL BE UL LISTED.
2. FAN SHALL HAVE EC MOTOR. SPEED CONTROLLER TO COME WITH FAN

MOTORIZED DAMPER SCHEDULE

TAG	WIDTH	HEIGHT	DAMPER ACTUATOR	DAMPER OPERATION	NOTES:
MOD-1	10"	8"	24V	OPEN/CLOSED	1
MOD-2	8"	8"	24V	OPEN/CLOSED	1
MOD-3	30"	30"	24V	OPEN/CLOSED	1
MOD-4	30"	30"	24V	OPEN/CLOSED	1
MOD-5	30"	30"	24V	OPEN/CLOSED	1
MOD-6	30"	30"	24V	OPEN/CLOSED	1</td

SECTION DIVISIONS 26, 27, AND 28 ELECTRICAL SPECIFICATIONS		 Architecture Engineering Interior Design Industrial TELEPHONE 701.461.7222 112 No. Roberts Street, Suite 300, Fargo ND 58102 www.eapc.net							
26 0000 SCOPE OF WORK: <p>1.1 THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO COMPLETE THE PROJECT IN CONFORMITY WITH THE DRAWINGS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.</p> <p>a. MATERIALS FURNISHED SHALL INCLUDE, BUT NOT BE LIMITED TO RACEWAYS, CONDUCTORS, SWITCHES, RECEPTACLES, LIGHT FIXTURES, NECESSARY HANGERS AND SUPPORTS, SERVICE ENTRANCE, PANELS, ELECTRIC HEAT, ETC.</p> <p>b. LABOR SHALL INCLUDE THE INSTALLING AND CONNECTING OF MATERIALS NOTED IN PARAGRAPH (1.5) AND AS SHOWN ON THE DRAWINGS.</p> <p>1.2 THE INSTALLATION SHALL COMPLY WITH LOCAL, STATE AND NATIONAL ELECTRICAL CODES. THE ELECTRICAL CONTRACTOR SHALL SECURE AND PAY FOR FEES, PERMITS AND INSPECTIONS.</p> <p>1.3 BEFORE SUBMITTING A PROPOSAL ON THE WORK CONTEMPLATED, EACH BIDDER SHALL VISIT THE SITE(S) AND FAMILIARIZE THEMSELF WITH ALL EXISTING CONDITIONS AND LIMITATIONS, NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF THE CONTRACTOR'S KNOWLEDGE OF ANY EXISTING CONDITIONS.</p> <p>1.4 THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH ALL OTHER TRADES. CONTRACTOR TO COORDINATE SCHEDULING OF THE WORK AND TENANT'S SECURITY VENDOR.</p> <p>1.5 SCOPE OF WORK IS COMPRISED OF THE FOLLOWING: PROVIDE NEW SERVICE, LIGHTING, POWER, DATA, AND RECEPTACLES AND INDICATED FOR THE NEW BUILDING.</p>		26 0010 SUPPLEMENTAL REQUIREMENTS FOR ELECTRICAL: <p>1.1 SEQUENCING - CONDUCT AND SUBMIT RESULTS OF POWER SYSTEM STUDIES PRIOR TO SUBMITTING PRODUCT DATA AND SHOP DRAWINGS FOR ELECTRICAL EQUIPMENT.</p> <p>1.2 CLOSE OUT SUBMITTALS — CONTRACTOR TO PROVIDE OPERATION AND EQUIPMENT MANUALS TO OWNER ON USB MEDIA WHICH IS CLEARLY AND PERMANENTLY LABELED.</p>							
26 0050 BASIC ELECTRICAL REQUIREMENTS <p>1.1 TEMPORARY POWER — THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY POWER AND LIGHTING AS MAY BE REQUIRED FOR CONSTRUCTION OR AS REQUIRED TO MAINTAIN CRITICAL OPERATIONS DURING CHANGEOVER OF FEEDERS OR SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL EQUIPMENT, MAKING ALL ARRANGEMENTS, AND MAKING ALL CONNECTIONS REQUIRED FOR TEMPORARY POWER AND LIGHTING OF ALL TRADES.</p> <p>1.2 ALL MATERIALS AND EQUIPMENT SHALL CONFORM TO UL OR NRTL STANDARDS AND BE CLEARLY IDENTIFIED WITH NRTL LABEL.</p> <p>1.3 THE CONTRACTOR SHALL CONFIRM THE LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING UTILITIES AND TO THE BUILDING.</p> <p>1.4 THE CONTRACTOR SHALL BE RESPONSIBLE FOR ELECTRICAL INSPECTION BY AN INDEPENDENTLY APPROVED INSPECTION AGENCY. UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL ADJUST ALL EQUIPMENT AND TEST ALL SYSTEMS AT THE DIRECTION OF OWNER/ENGINEER.</p> <p>1.5 ALL WORK SHALL BE PERFORMED BY EXPERIENCED AND QUALIFIED PERSONNEL IN A NEAT AND WORKMANLIKE MANNER.</p> <p>1.6 ALL CIRCUITING SHOWN IS DIAGRAMMATICAL. THE CONTRACTOR SHALL PROVIDE JUNCTION AND PULL BOXES AS REQUIRED BY NFPA 70, NATIONAL ELECTRICAL CODE CURRENT EDITION. ALL SYMBOLS AND ABBREVIATIONS SHOWN ON DRAWINGS ARE NOT NECESSARILY USED HEREIN.</p> <p>1.7 THE CONTRACTOR SHALL REFER TO DIVISION 23 HVAC MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND MOUNTING OF HVAC MECHANICAL EQUIPMENT.</p>		26 0533 RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS <p>1.8 PROVIDE ALL MATERIALS, LABOR, EQUIPMENT AND TOOLS NECESSARY FOR A COMPLETE AND WORKABLE ELECTRICAL SYSTEM AS INDICATED ON THE DRAWINGS. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), LOCAL AND STATE CODES HAVING JURISDICTION AND APPLICABLE MANUFACTURER'S RECOMMENDATIONS.</p> <p>1.9 IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO VERIFY THE ELECTRICAL CHARACTERISTICS OF ALL EQUIPMENT PROVIDED BY THE ELECTRICAL CONTRACTOR OR FURNISHED BY OTHERS, INCLUDING THE OWNER / TENANT. COORDINATE ANY INCOMPATIBLE ELECTRICAL CHARACTERISTICS WITH ENGINEER PRIOR TO INSTALLATION.</p> <p>1.10 WHERE CONDUITS PASS THROUGH FIRE RESISTING PORTIONS OF THE STRUCTURE, THE ANNULAR SPACE BETWEEN THE STRUCTURE AND THE CONDUITS SHALL BE FILLED WITH AN APPROVED FIREPROOF MATERIAL.</p> <p>1.11 THE ELECTRICAL CONTRACTOR SHALL FURNISH THE OWNER WITH A WRITTEN GUARANTEE FOR THE PERIOD OF ONE YEAR AGAINST THE FAILURE OF THE ELECTRICAL SYSTEM DUE TO FAULTY MATERIALS OR WORKMANSHIP. GUARANTEE PERIOD SHALL START AT THE DATE OF THE FINAL ACCEPTANCE BY THE ARCHITECT/ENGINEER. ALL SUCH DEFECTS MUST BE REPAIRED OR DEFECTIVE MATERIALS REPLACED BY THE ELECTRICAL CONTRACTOR AT HIS EXPENSE.</p> <p>26 519 LOW VOLTAGE — ELECTRICAL POWER CONDUCTORS AND CABLES</p> <p>2.1 ALL CONDUCTORS AND CABLE SHALL BE DRAWN COPPER CURRENT — CARRYING CONDUCTOR WITH AN OVERALL INSULATION LAYER OR JACKET, OR BOTH RATED 600V OR LESS.</p> <p>a. LISTED AND LABELED AS DEFINED IN NFPA 70, BY A QUALIFIED TESTING AGENCY, AND MARKED FOR INTENDED LOCATION AND USE.</p> <p>b. CONDUCTOR AND CABLE MARKING: COMPLY WITH WIRE AND CABLE MARKING ACCORDING TO UL'S "WIRE AND CABLE MARKING AND APPLICATION GUIDE."</p> <p>c. THE MINIMUM WIRE SIZE SHALL NOT BE SMALLER THAN #12 AWG GAUGE CONDUCTOR, UNLESS OTHERWISE NOTED ON DRAWINGS. LARGER SIZES SHALL BE USED AS INDICATED ON THE DRAWINGS, BUT IN NO CASE SHALL THE CONDUCTOR BE SMALLER THAN THAT IS REQUIRED BY THE N.E.C.</p> <p>2.2 CONDUCTOR INSULATION ON SIZE 4 AWG AND SMALLER SHALL BE TYPE THW, THHN, OR THWN-2. COMPLY WITH UL 83.</p> <p>2.3 CONDUCTOR INSULATION ON SIZE 2 AWG AND LARGER SHALL BE XHHW-2. COMPLY WITH UL 44.</p> <p>2.4 CONDUCTOR INSULATION FOR VFD BRANCH CIRCUITS SHALL BE XHHW-2.</p> <p>2.5 CONDUCTORS INSTALLED IN DAMP AND WET LOCATIONS SHALL BE THW AND THW-2.</p> <p>2.6 MANUFACTURERS — COPPER BUILDING WIRE:</p> <p>a. A WIRE COMPANY.</p> <p>b. BELDEN INC.</p> <p>c. GENERAL CABLE.</p> <p>d. OKONITE COMPANY.</p> <p>e. SOUTHWIRE COMPANY.</p> <p>2.7 MC CABLE SHALL BE ALLOWED FOR CONCEALED LOCATIONS FOR USE WITH CIRCUITS AND HOME RUNS. SERVICE ENTRY AND FEEDER SHALL BE IN CONDUIT.</p> <p>3.1 CONDUCTOR MATERIAL APPLICATIONS</p> <p>a. FEEDERS AND BRANCH CIRCUITS SHALL BE SOLID COPPER FOR 12 AWG AND SMALLER; STRANDED FOR 10 AWG OR LARGER.</p> <p>3.2 CONDUCTOR INSULATION APPLICATIONS AND WIRING METHODS</p> <p>a. SERVICE ENTRANCE: TYPE XHHW-2, SINGLE CONDUCTORS IN RACEWAY</p> <p>b. EXPOSED FEEDERS: TYPE THHN/THWN-2, SINGLE CONDUCTORS IN RACEWAY</p> <p>c. FEEDERS CONCEALED IN CEILINGS, WALLS, PARTITIONS, AND CRAWLSPACES: TYPE THHN/THWN-2, SINGLE CONDUCTORS IN RACEWAY</p> <p>d. FIRE ALARM: TYPE THHN/THWN-2, SINGLE CONDUCTORS IN RED RACEWAY</p>		<p>1.1 CONDUIT FOR BRANCH CIRCUITS SHALL BE EMT WITH STEEL CONNECTORS AND FITTINGS, PROVIDE BUSHINGS AT BOXES AND CABINETS.</p> <p>1.2 PROVIDE A GROUNDING CONDUCTOR IN EACH CONDUIT.</p> <p>1.3 ALL WIRING CONCEALED UNLESS NOTED OTHERWISE.</p> <p>26 0553 IDENTIFICATION FOR ELECTRICAL SYSTEMS</p> <p>1.1 IDENTIFICATION OF PANELBOARD, DISCONNECTS, VFD, AND OTHER ELECTRICAL CONTRACTOR EQUIPMENT SHALL CONFORM TO EXISTING BUILDING STANDARDS.</p> <p>1.2 FOR NEW CONSTRUCTION PANELBOARD, SWITCHBOARDS, DISCONNECTS, AND OTHER ELECTRICAL EQUIPMENT SHALL CONTAIN THE FOLLOWING INFORMATION:</p> <p>a. FIRST LINE SHALL CONTAIN PANEL NAME AS INDICATED ON DRAWINGS. EXAMPLE: MDP</p> <p>b. SECOND LINE SHALL CONTAIN PANEL/EQUIPMENT VOLTAGE AND PANEL/EQUIPMENT AMPACITY. EXAMPLE: 480/277V 3PH 4W 400A</p> <p>c. THIRD LINE SHALL CONTAIN PANEL AND CIRCUIT INFORMATION THAT PANEL/EQUIPMENT IS FED FROM. EXAMPLE: FED FROM MAIN PANEL WITH 400A BREAKER</p> <p>d. FOURTH LINE SHALL BE CALCULATED FAULT CURRENT AT DEVICE LOCATION. EXAMPLE: CALCULATED FAULT CURRENT 54,324A.</p> <p>1.3 LABEL SHALL BE ENGRAVED 1/6" PLASTIC DUAL LAYER IMPACT ACRYLIC WITH MATTE SURFACE RATED FOR INDOOR AND OUTDOOR INSTALLATIONS. LABEL SHALL BE SIZED AT 1-1/2" X 3" TO ACCOMMODATE 4 LINES OF TEXT.</p> <p>1.4 LABEL COLOR FOR NORMAL POWER SHALL BE BLACK WITH WHITE LETTERING. EMERGENCY PANELS SHALL BE RED WITH WHITE LETTERING.</p> <p>26 0923 LIGHTING CONTROL DEVICES</p> <p>2.1 PROVIDE LIGHTING CONTROL DEVICES AS NOTED ON DRAWINGS.</p> <p>2.2 MANUFACTURERS:</p> <p>a. ACUTY BRANDS INC.</p> <p>b. WATTSTOPPER</p> <p>c. CRESTRON</p> <p>d. OR APPROVED EQUAL</p> <p>2.3 TIME SWITCHES</p> <p>a. ELECTRONIC TIME SWITCH SHALL BY INTERMATIC INC OR APPROVED EQUAL.</p> <p>b. SWITCHES SHALL BE LOCATED IN UL LISTED INCLOSURE AS INDICATED ON DRAWINGS.</p> <p>2.4 LIGHTING CONTACTORS SHALL BE MECHANICALLY OR ELECTRONICALLY HELD COMBINATION TYPE. SEE DRAWINGS FOR CONTACTOR RATING AND QUANTITY OF POLES.</p> <p>3.1 INSTALLATION</p> <p>a. INSTALL AND AIM SENSORS IN LOCATIONS TO ACHIEVE NOT LESS THAN 90 PERCENT COVERAGE OF THE AREAS INDICATED. DO NOT EXCEED THE COVERAGE LIMITS SPECIFIED IN MANUFACTURER'S WRITTEN INSTRUCTIONS.</p> <p>b. OCCUPANCY ADJUSTMENTS: WHEN REQUESTED WITHIN 12 MONTHS FROM DATE OF SUSTANTIAL COMPLETION PROVIDE ON-SITE ASSISTANCE IN ADJUSTING SENSOR TO SUIT ACTUAL OCCUPIED CONDITIONS. PROVIDE UP TO TWO VISITS TO PROJECT DURING OTHER-THAN-NORMAL OCCUPANCY HOURS FOR THIS PURPOSE.</p> <p>3.2 FIELD QUALITY CONTROL</p> <p>a. PERFORM THE FOLLOWING TESTS AND INSPECTIONS.</p> <p>i. OPERATIONAL TEST: AFTER INSTALLING TIME SWITCHES AND SENSORS, AND AFTER THE ELECTRICAL CIRCUITRY HAS BEEN ENERGIZED, START UNITS TO CONFIRM PROPER UNIT OPERATION.</p> <p>ii. TEST AND ADJUST CONTROLS AND SAFETIES. REPLACE DAMAGED AND MALFUNCTIONING CONTROLS AND EQUIPMENT.</p> <p>26 2416 PANELBOARDS:</p> <p>1.1 PANELBOARD SHALL BE DEAD FRONT SAFETY TYPE EQUAL TO SQUARE 'D' NQOD SERIES.</p> <p>1.2 PANEL SHALL BE EQUIPPED WITH A NEUTRAL/GROUND BAR.</p> <p>1.3 PANEL SHALL BE EQUIPPED WITH A FLUSH MOUNT LATCH AND LOCK COMPLETE WITH SIX KEYS. ALL LOCKS SHALL BE KEYED ALIKE.</p> <p>1.4 MOLDED CASE CIRCUIT BREAKERS SHALL HAVE OVER CENTER TOGGLE-TYPE MECHANISMS, PROVIDING QUICK-MAKE, QUICK-BREAK ACTION. BREAKERS SHALL BE CALIBRATED FOR OPERATION IN AN AMBIENT TEMPERATURE OF 40 DEGREES C. EACH CIRCUIT BREAKER SHALL HAVE TRIP INDICATION BY HANDLE POSITION AND SHALL BE TRIP-FREE. TWO AND THREE POLE BREAKERS SHALL BE COMMON TRIP. EACH CIRCUIT BREAKER SHALL HAVE A PERMANENT TRIP UNIT CONTAINING INDIVIDUAL THERMAL AND MAGNETIC TRIP ELEMENT. CIRCUIT BREAKERS SHALL BE SUITABLE FOR MOUNTING AND OPERATION IN ANY POSITION.</p> <p>26 5619 LED LIGHTING FIXTURES</p> <p>1.1 THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LIGHT FIXTURES AS INDICATED ON THE DRAWINGS.</p> <p>1.2 LIGHT FIXTURES SHALL BE SECURELY FASTENED TO WALL OR CEILING.</p> <p>27 1513 COMMUNICATIONS COPPER HORIZONTAL CABLING</p> <p>1.1 THE CONTRACTOR SHALL PROVIDE TELEPHONE AND/OR DATA OUTLET BOXES, BLANK COVERS, AND CAT 6 PLUMED RATED WIRING FOR EACH JACK BACK TO THE TELEPHONE BACKBOARD.</p>		<p>1.2 TELEPHONE AND/OR DATA SYSTEM WIRING SHALL BE INSTALLED IN 3/4 INCH EMT, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL STUB ALL THE CONDUITS ABOVE SUSPENDED CEILING FOR WIRING TO TELEPHONE AND/OR DATA EQUIPMENT AREA. THE WIRING SHALL BE LOW VOLTAGE WIRING, NEC TYPE: CL3P, CAT 6 PLUMED RATED WIRING SHALL BE USED FOR ALL DATA OUTLETS AND ALL VOICE OUTLETS.</p> <p>1.3 THE CONTRACTOR SHALL REFER TO DIVISION 0 FOR ADDITIONAL PHONE/DATA AND FIRE/SECURITY ALARM REQUIREMENTS.</p> <p>1.4 THE CONTRACTOR SHALL LOCATE TELEPHONE AND/OR DATA OUTLETS AS INDICATED ON THE DRAWINGS AND IN ACCORDANCE WITH TENANT'S REQUIREMENTS.</p> <p>28 1300 ACCESS CONTROL:</p> <p>1.1 ACCESS CONTROL DESIGN SHALL BE DELEGATED DESIGN. THE SYSTEM SHALL BE KERI SYSTEM NO EQUAL.</p> <p>1.2 SYSTEM SHALL UTILIZE PROXIMITY DETECTORS. PROVIDE 100 FOBS.</p> <p>28 461 ADDRESSABLE FIRE ALARM SYSTEM:</p> <p>1.1 FIRE ALARM DESIGN SHALL BE DELEGATED DESIGN. THIS SYSTEM SHALL BE PROVIDED BY SUMMIT FIRE NO EQUAL.</p> <p>1.2 PROVIDE VOLTAGE DROP CALCULATIONS AND DRAWINGS REPRESENTING CIRCUITRY.</p> <p>1.3 ALL FIRE ALARM WORK SHALL BE DONE IN ACCORDANCE WITH NFPA 72 SECTION 7.2 THE DEFERRED SUBMITTAL SHALL CONTAIN ALL VOLTAGE DROP CALCULATIONS AND BATTERY CALCULATIONS PERFORMED BY A QUALIFIED ENGINEER AND INSTALLED PER SECTION 907.2. THE SYSTEM SHALL BE COMPLETE, TESTED, AND WORKABLE COMPLETE WITH NORMAL DOCUMENTATIONS.</p> <p>1.4 THE CONTRACTOR SHALL INCLUDE THE COST OF THE FIRE ALARM WORK IN THE BID.</p>			
26 2726 WIRING DEVICES <p>1.1 ALL LIGHT SWITCHES SHALL BE QUIET TYPE, 120/277 VOLT, 20 AMPERE COMMERCIAL GRADE, LEVITON OR EQUAL. RECEPTACLES SHALL BE 125 VOLT, 20 AMPERE, DUPLEX GROUNDING TYPE COMMERCIAL GRADE, LEVITON OR EQUAL. COLOR SHALL BE IVORY. PLATES SHALL BE .035" THICK STAINLESS STEEL.</p> <p>1.2 GROUND FAULT INTERRUPT CIRCUIT (GFCI) RECEPTACLE SHALL BE HOSPITAL/COMMERCIAL GRADE RATED 125 VOLTS, 20 AMPERES, NEMA 5-R20 CONFIGURATION.</p> <p>1.3 EXTERIOR RECEPTACLES SHALL BE GFCI RATED WITH EXTRA DUTY DIE-CAST IN-USE ALUMINUM WEATHERPROOF COVER. INTERMATIC WP1250MVD OR EQUAL.</p> <p>1.4 BOILER E-STOP DEVICE SHALL BE STOPPER STATION WITH STOPPER STATION SHIELD SS2229ZA-EN OR APPROVED EQUAL.</p> <p>26 2813 FUSES</p> <p>1.1 FUSES 600 AMPERES AND BELOW, SHALL BE U.L. CLASS 'RK1' WITH SEPARATE OVERLOAD AND SHORT-CIRCUIT ELEMENTS. SHORT-CIRCUIT ELEMENT SHALL BE PURE SILVER FOR RATINGS ABOVE 60 AMPERES. THE FUSE MUST HOLD 500% OF RATED CURRENT FOR A MINIMUM OF 10 SECONDS AND HAVE AN INTERRUPTING RATING OF 200,000 AMPERES 'RMS' SYMMETRICAL. FUSES SHALL BE EQUAL TO BUSSMAN LOW-PEAK TYPE.</p> <p>1.2 UNUSUAL MOTOR OR EQUIPMENT STARTING CONDITIONS NECESSITATING FUSE OVER SIZING SHALL BE REFERRED TO THE ELECTRICAL ENGINEER.</p> <p>26 2816 ENCLOSED SWITCHES AND CIRCUIT BREAKERS</p> <p>1.1 DISCONNECT SWITCHES SHALL MEET ALL REQUIREMENTS OF NEMA TYPE 'HD' WITH QUICK-MAKE MECHANISM AND FULL COVER INTERLOCK. RATED 600 OR 250 VOLTS AS REQUIRED. FUSIBLE SWITCHES SHALL BE EQUIPPED WITH A U.L. LISTED REJECTION FEATURE TO REFLECT ALL BUT CLASS 'R' FUSES.</p> <p>26 2913 MOTOR STARTERS:</p> <p>1.1 MANUAL STARTERS SHALL CONSIST OF A MANUALLY OPERATED TOGGLE SWITCH EQUIPPED WITH MELTING TYPE THERMAL OVERLOAD RELAY. ONE OR TWO POLE STARTERS SHALL BE FURNISHED AS REQUIRED TO DISCONNECT EACH UNGROUNDED CONDUCTOR. STARTERS SHALL BE INSTALLED IN GENERAL PURPOSE ENCLOSURES AND SHALL BE EQUIPPED WITH PILOT LIGHT. STARTERS SHALL BE EQUAL TO SQUARE 'D' CLASS #2510 UNLESS OTHERWISE DESIGNATED.</p> <p>1.2 HEATERS SHALL BE FURNISHED BY THIS CONTRACTOR AND SIZED IN ACCORDANCE WITH EQUIPMENT OR MOTOR MANUFACTURER'S RECOMMENDATIONS. THREE POLE STARTERS SHALL BE PROVIDED WITH OVERLOAD PROTECTION ON EACH POLE.</p> <p>26 5619 LED LIGHTING FIXTURES</p> <p>1.1 THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LIGHT FIXTURES AS INDICATED ON THE DRAWINGS.</p> <p>1.2 LIGHT FIXTURES SHALL BE SECURELY FASTENED TO WALL OR CEILING.</p> <p>27 1513 COMMUNICATIONS COPPER HORIZONTAL CABLING</p> <p>1.1 THE CONTRACTOR SHALL PROVIDE TELEPHONE AND/OR DATA OUTLET BOXES, BLANK COVERS, AND CAT 6 PLUMED RATED WIRING FOR EACH JACK BACK TO THE TELEPHONE BACKBOARD.</p>		CLIENT CLIENT NAME PROJECT DESCRIPTION MAHNM WE WITHDRAW CENTER CITY MAHNMEN STATE MN ISSUE DATES <table border="1" data-bbox="6220 2764 6759 2926"> <tr> <td>1 ADENDUM 2</td> <td>01/22/2026</td> </tr> <tr> <td>CD CONSTRUCTION DOCUMENTS</td> <td>12/16/2025</td> </tr> <tr> <td>MARK</td> <td>DATE</td> </tr> </table> PROJECT NO: 20245580 DRAWN BY: HN/TA CHECKED BY: BW COPYRIGHT: All plans, specifications, computer files, field data, notes and other documents and instruments prepared by EAPC as instruments of service shall remain the property of EAPC. EAPC's copyright is reserved. All law, statutory and other reserved rights, including the copyright there to. STAMP I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Minnesota. Print Name: BRIAN WENTLANE Signature:  Date: 01/22/2026 License #: 56932 DRAWING TITLE SPECIFICATIONS E050		1 ADENDUM 2	01/22/2026	CD CONSTRUCTION DOCUMENTS	12/16/2025	MARK	DATE
1 ADENDUM 2	01/22/2026								
CD CONSTRUCTION DOCUMENTS	12/16/2025								
MARK	DATE								

CONSULTANTS

GENERAL DEMO NOTES

- A.  INDICATES ITEM TO BE REMOVED. DEMOLITION SHOWN ON THE DRAWING SHALL BE INTENDED ONLY AS A GUIDE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT & FAMILIARIZE THEMSELVES WITH THE SITE PRIOR TO BIDDING THEREIN TO DETERMINE THE AMOUNT OF WORK OF DEMOLITION REQUIRED. NO EXTRA COMPENSATION IS TO BE ALLOWED DUE TO MISUNDERSTANDING AS TO THE AMOUNT OF WORK INVOLVED DUE TO THEIR LACK OF KNOWLEDGE OF ANY EXISTING CONDITIONS.
- B. RECONNECT ANY LIGHTING OR POWER CIRCUIT INADVERTENTLY DISCONNECTED BY DEMOLITION.
- C. EXISTING SECURITY SYSTEM SHALL REMAIN IN PLACE. MAINTAIN ALL EXISTING DEVICES AND CIRCUITRY.
- D. AFTER DEMOLITION, EC SHALL DETERMINE THE NUMBER OF CIRCUITS AVAILABLE AND CONSULT WITH ENGINEER TO REVISE CIRCUITRY AS REQUIRED.
- E. FIELD VERIFY FIRE ALARM SYSTEM MANUFACTURER AND MODEL.

KEYNOTE LEGEND:

 << INDICATES KEYNOTE ON PLAN

1. SECURITY CONTROL Z1100E CONTROL PANEL
2. DISCONNECT AND REMOVE METERS. PROVIDE A NEW 400A METER AND METER SOCKET FOR NEW SERVICE. COORDINATE WITH UTILITY ON ALL OUTAGES AND COST FOR NEW METER
3. COORDINATE WITH TELECOM ON REMOVAL AND RELOCATION OF TELECOM SERVICE.
4. ALTRONIX POWER SUPPLY BOX REMOVE AS REQUIRED.
5. REMOVE AND TURN OVER TO OWNER
6. KERI ACCESS CONTROL PANEL REMOVE AS REQUIRED.
7. DISCONNECT MOTORS FOR REMOVAL BY MC. REMOVE WIRING, DISCONNECT, ETC.

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PROJECT DESCRIPTION

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STATE MN

ISSUE DATES

1	ADDENDUM 2	01/22/2026
CD	CONSTRUCTION DOCUMENTS	12/16/2025

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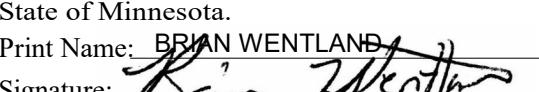
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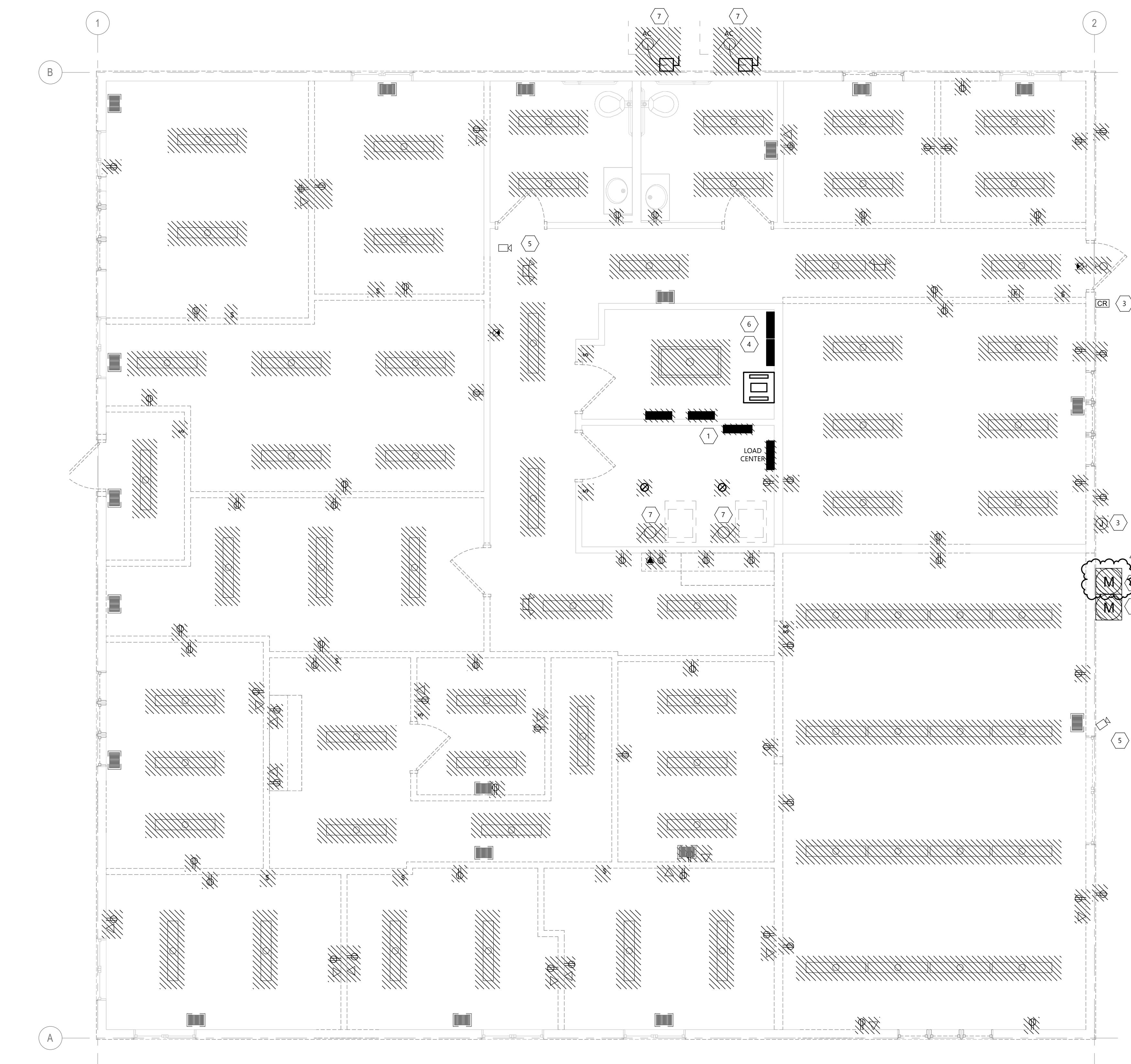
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 DRAWING TITLE
FIRST FLOOR
DEMOLITION PLAN

E102


 1
E102

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

CONSULTANTS

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WITHDRAW CENTER

 CITY MAHNOMEN
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 DRAWING TITLE
FIRST FLOOR POWER PLAN

E201

ELECTRIC HEAT SCHEDULE								
SYMBOL	LENGTH	TOTAL WATTS	VOLTAGE & PHASE	MOUNTING	MANUFACTURER	CATALOG NO.	CONTROL	REMARKS
CUH 01	NA	3000	208	WALL RECESSED	BERKO	SRA2024DSF	INTEGRAL	1,2
NOTES:								
1. COORDINATE CLEARANCES WITH MANUFACTURER INSTALLATION INSTRUCTIONS PRIOR TO ROUGH-IN. 2. PROVIDE WITH SURFACE MOUNT KIT AND 14 GAUGE SECURITY COVER.								

GENERAL NOTES:

- A. RECONNECT ANY LIGHTING OR POWER CIRCUIT INADVERTENTLY DISCONNECTED BY DEMOLITION.
- B. FIELD VERIFY FIRE ALARM SYSTEM MANUFACTURER AND MODEL.
- C. LABEL ALL JUNCTION BOXES ABOVE ACCESSIBLE CEILING WITH INDELIBLE INK TO INDICATE PANEL AND CIRCUIT.
- D. LABEL ALL HOMERUNS WITH INDELIBLE INK TO INDICATE PANEL AND CIRCUIT.
- E. PROVIDE 4" HILTI PASS-THRU FOR CABLE PASSING THROUGH FIRE WALLS AND FLOORS.
- F. LABEL ALL DEVICES, INCLUDING SWITCHES, TO INDICATE PANEL AND CIRCUIT. USE ADHESIVE MYLAR TYPE.
- G. AFTER DEMOLITION, EC SHALL DETERMINE THE NUMBER OF CIRCUITS AVAILABLE AND CONSULT WITH ENGINEER TO REVISE CIRCUITRY AS REQUIRED.
- H. PROVIDE #10 CONDUCTORS THROUGHOUT ALL 120V, 20A BRANCH CIRCUITS OF 100'-0" OR GREATER IN LENGTH.
- I. PROVIDE ALL DEVICES AND ASSOCIATED WIRING AS SHOWN.
- J. ALL 120V, 20A RECEPTACLES IN PUBLIC SPACES SHALL BE TAMPER RESISTANT.
- K. MC CABLE SHALL BE USED IN WALLS FOR SINGLE CIRCUIT RUNS AND SWITCH LEGS. SWITCH LEGS SHALL CONTAIN ONE EXTRA CONDUCTOR. MC CABLE MAY NOT BE USED ABOVE CEILING IN ANY INSTANCE, AND MAY NOT BE USED IN WALLS OF ROOMS THAT DO NOT HAVE ACCESSIBLE CEILING. DO NOT USE THROUGH SMOKE/FIRE WALLS.
- L. RESIDENT ROOM AND AREAS COVERED UNDER NEC 210.12(C) SHALL HAVE AFCI PROTECTION BUILT INTO RECEPTACLE.

KEYNOTE LEGEND:



1. PROVIDE GFCI RECEPTACLE AND BELOW SINK FOR DISHWASHER.

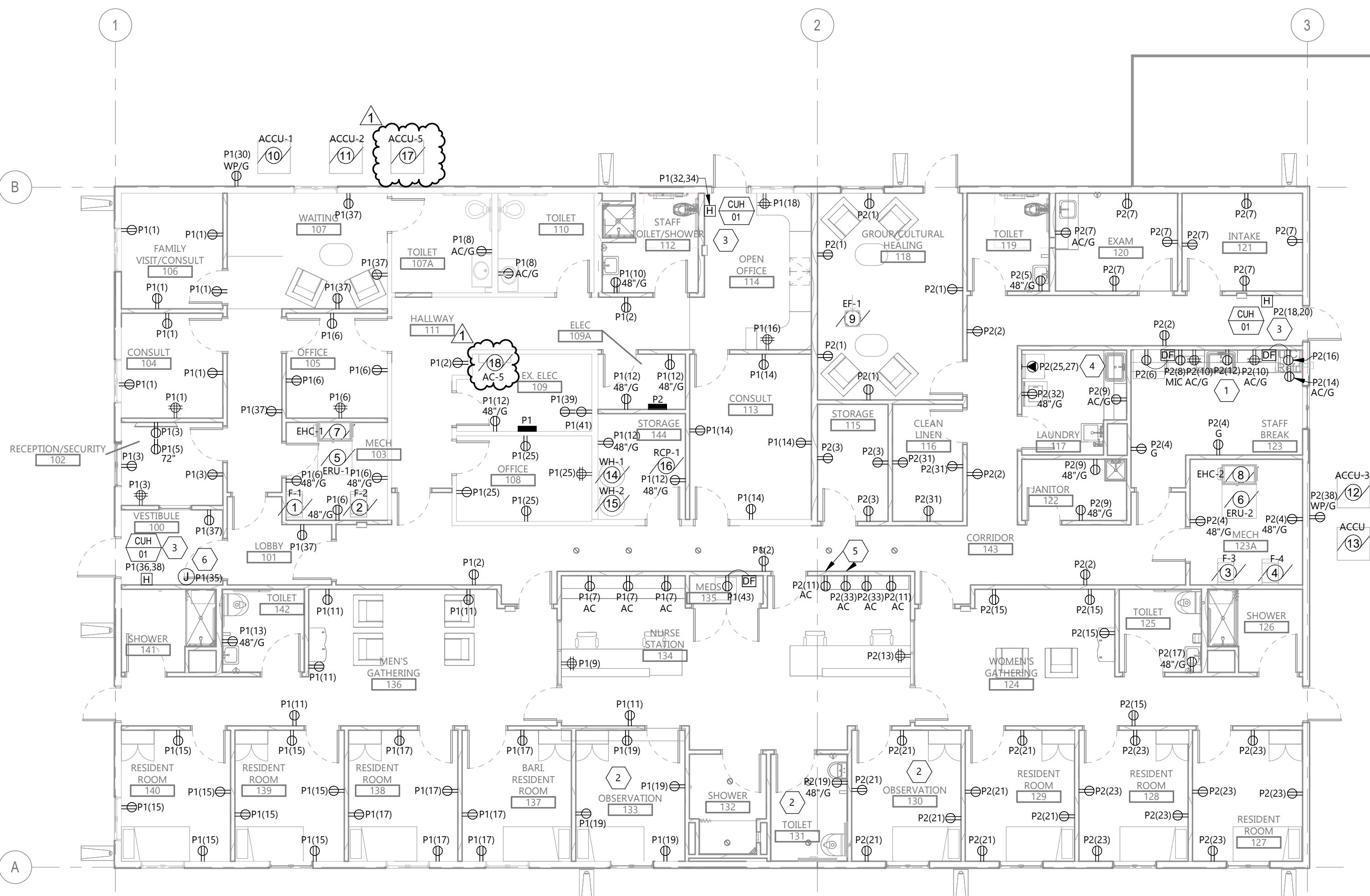
2. PROVIDE TAMPER PROOF NEMA 5-20 RECEPTACLE.

3. PROVIDE CONNECTION TO CABINET UNIT HEATER WITH 2#12 + #12G.

4. PROVIDE A NEMA 14-30 RECEPTACLE FOR CONNECTION OF DRYER. CONNECT WITH 3#10 + #10G IN 3/4"IC.

5. OUTLET SHALL BE COMBINATION 5-20 RECEPTACLE AND USB TYPE A AND TYPE C. SEE 8/E804.

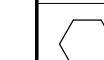
6. PROVIDE A 120V CONNECTION FOR THE FIRE ALARM CONTROL PANEL.


 FIRST FLOOR POWER PLAN
E201
1/8" = 1'-0"

GENERAL NOTES:

- A. PROVIDE 4" HILTI PASS-THRU FOR CABLE PASSING THROUGH FIRE WALLS AND FLOORS.
- B. LABEL ALL DEVICES, INCLUDING SWITCHES, TO INDICATE PANEL AND CIRCUIT. USE ADHESIVE MYLAR TYPE.
- C. PROVIDE ALL DEVICES AND ASSOCIATED WIRING AS SHOWN.
- D. PROVIDE CAT6 CABLE TO ALL CAMERA LOCATIONS FROM HEAD END EQUIPMENT IN ROOM #109. OWNER IT GROUP SHALL PROVIDE AND INSTALL CAMERAS. COORDINATE WITH OWNER ON ALL LOCATIONS PRIOR TO ROUGH-IN. LEAVE 10'-0" PIGTAIL AT BOTH ENDS.
- E. WIRE NEW DATA WIRING BACK TO EXISTING DATA RACK IN ROOM #109. PROVIDE NEW 48 PORT PATCH PANEL.
- F. SEE 1/E804 AND 2/E804 DETAILS FOR CARD READER ROUGH-IN DETAIL. COORDINATE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ALL FINAL LOCATIONS.

KEYNOTE LEGEND:

 << < indicates keynote on plan

1. PROVIDE A 4'X8'X3/8" PAINTED FIRE RETARDANT PLYWOOD TELE BACK BOARD FOR CCTV, DOOR CONTROL AND TELE EQUIPMENT.
2. MOUNT BY FIRE ALARM CONTROL PANEL.

CLIENT
CLIENT NAME

PROJECT DESCRIPTION
MAHNM WE
WITHDRAWL CENTER

CITY MAHNOMEN
STATE MN

ISSUE DATES

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CD	CONSTRUCTION DOCUMENTS	12/16/2025
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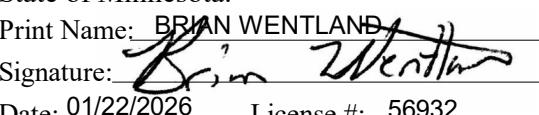
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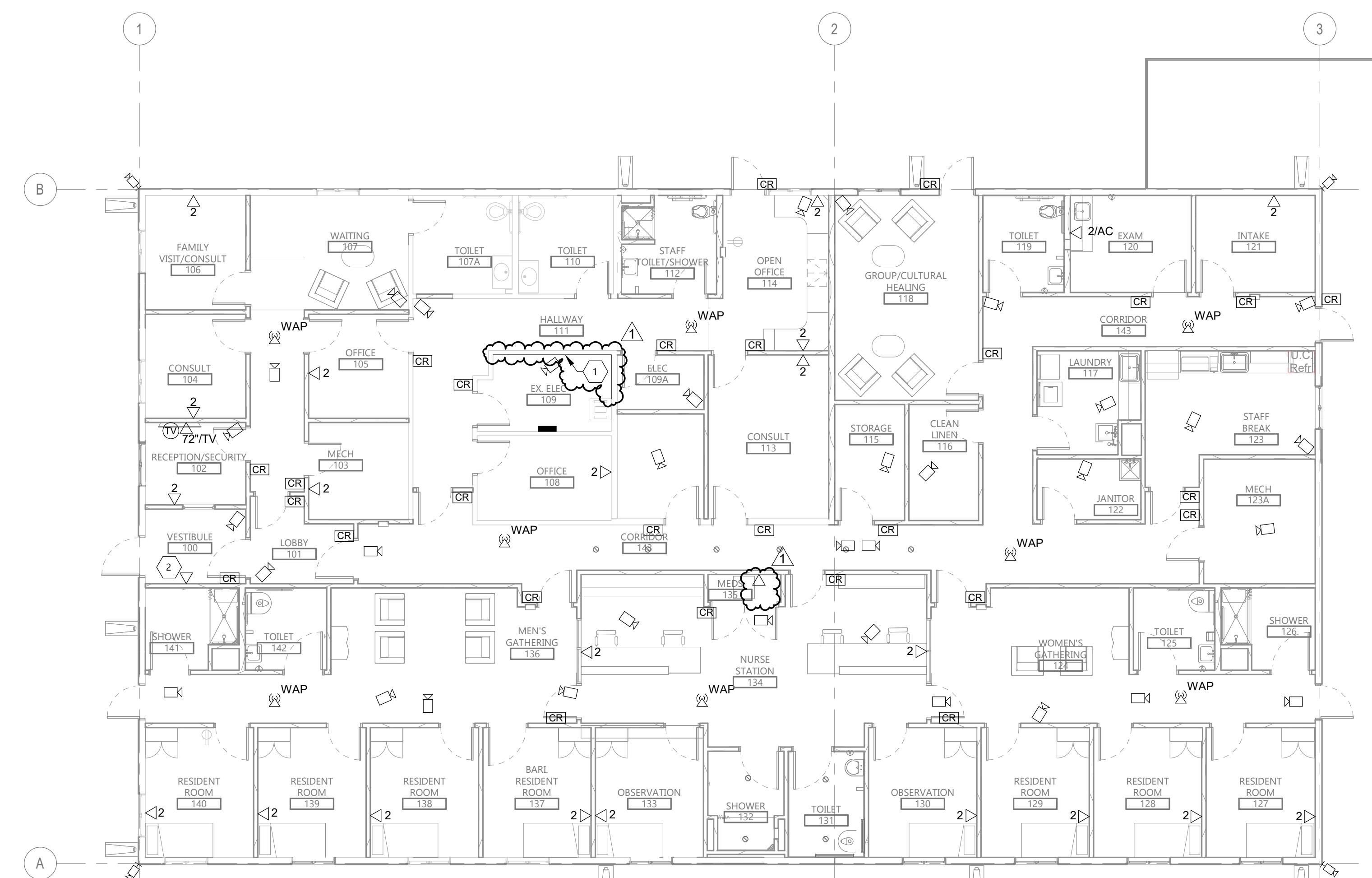
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DRAWING TITLE
FIRST FLOOR SYSTEMS
PLAN

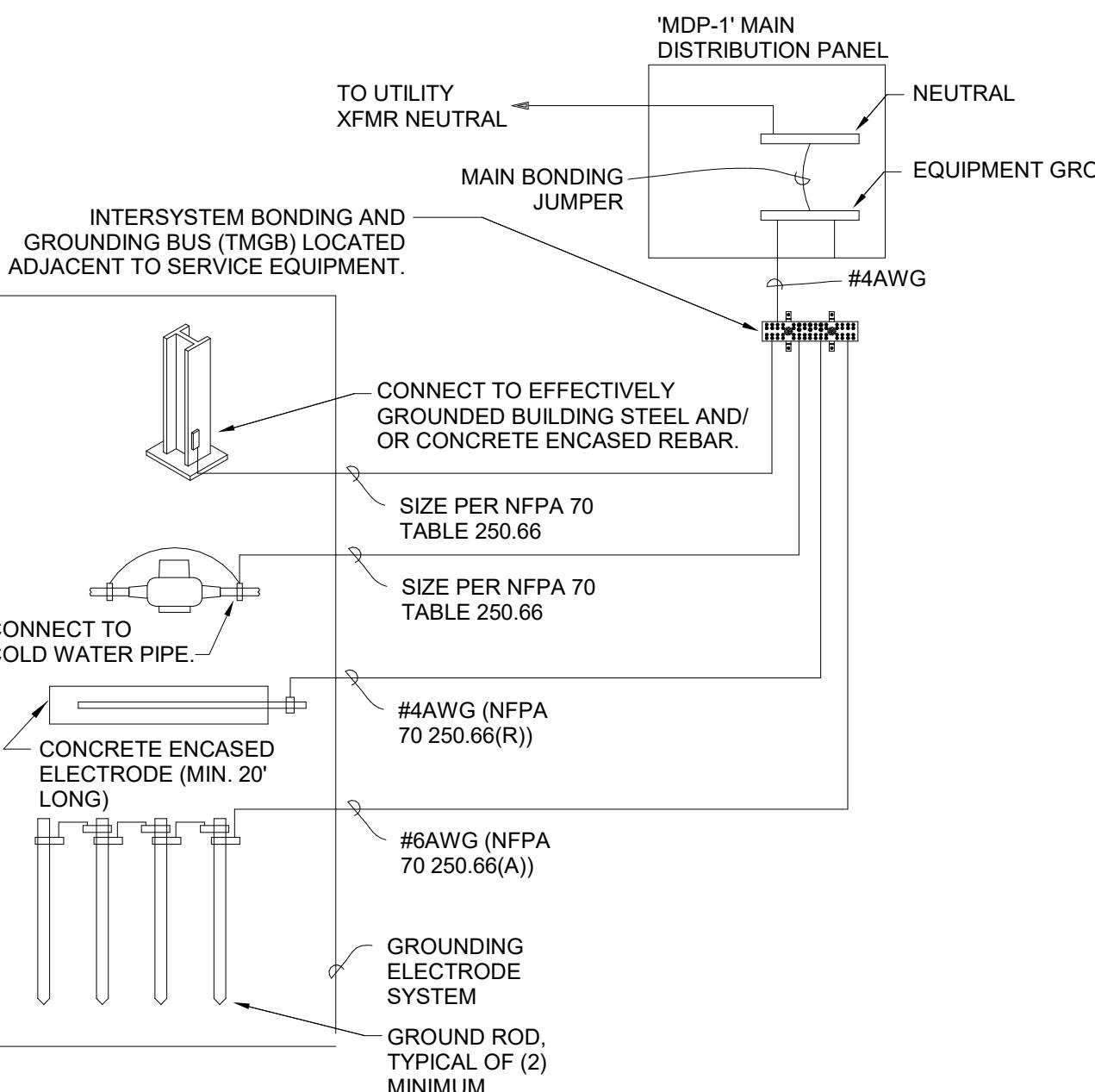
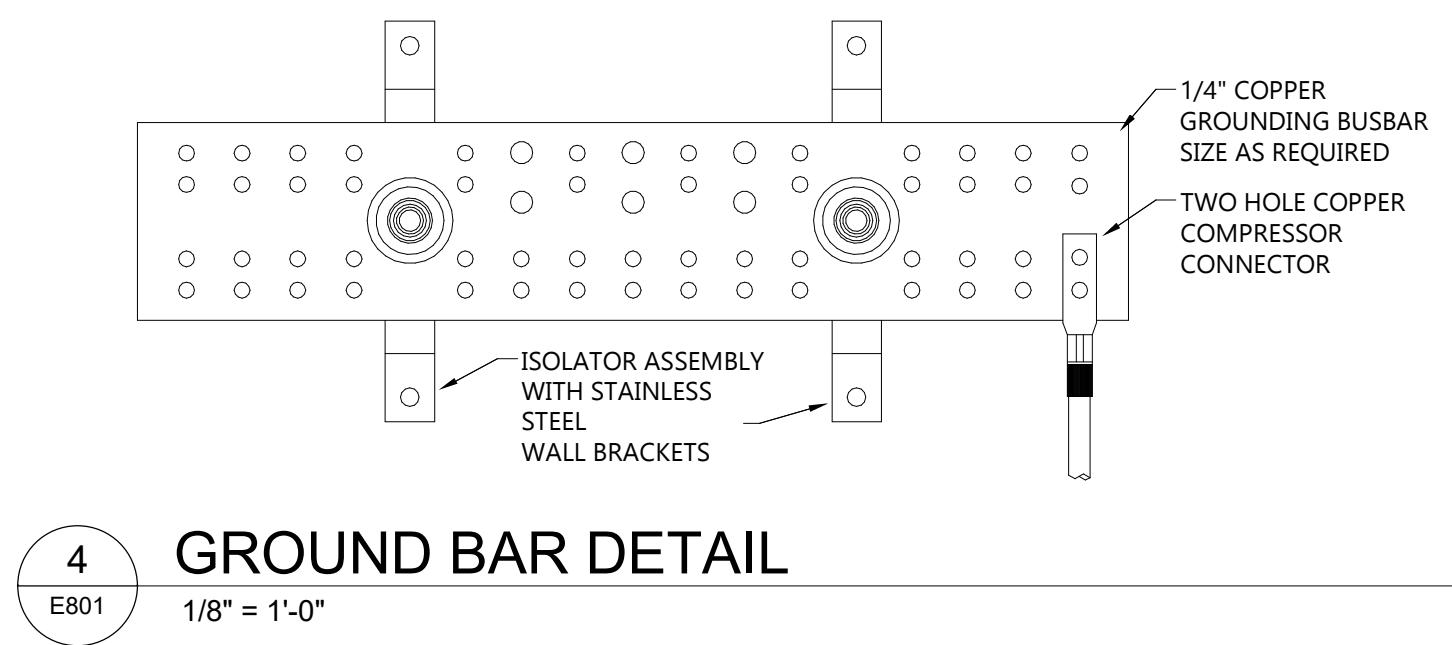


1
E401

FIRST FLOOR SYSTEMS PLAN
1/8" = 1'-0"

N

E401



FEEDER SCHEDULE ALUMINUM		
AMPACITY	FEEDER TAG	CONDUIT & THHN WIRE 75°C
40	43A	1" C - 3 #6 & 1 #8 GND
200	204A	3" C - 4 #250KCMIL & 1 #4 GND

FEEDER SCHEDULE COPPER		
AMPACITY	FEEDER TAG	CONDUIT & THHN WIRE 75°C
20	22	3/4" C - 2 #12 & 1 #12 GND
30	32	3/4" C - 2 #10 & 1 #10 GND
50	52	1" C - 2 #6 & 1 #10 GND
400	403	(2) 2 1/2" C - 3 #3/0 & 1 #3 GND

 CLIENT
CLIENT NAME

 PROJECT DESCRIPTION
MAHNM WE
WITHDRAWL CENTER

 CITY MAHNOMEN
STATE MN

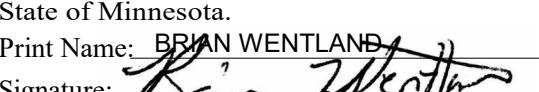
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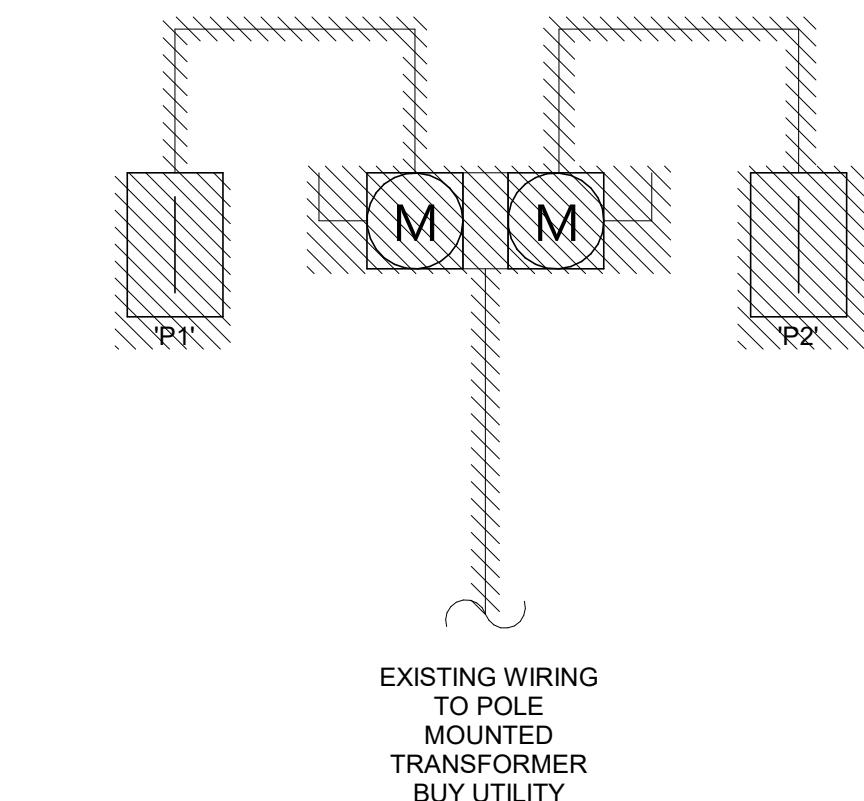
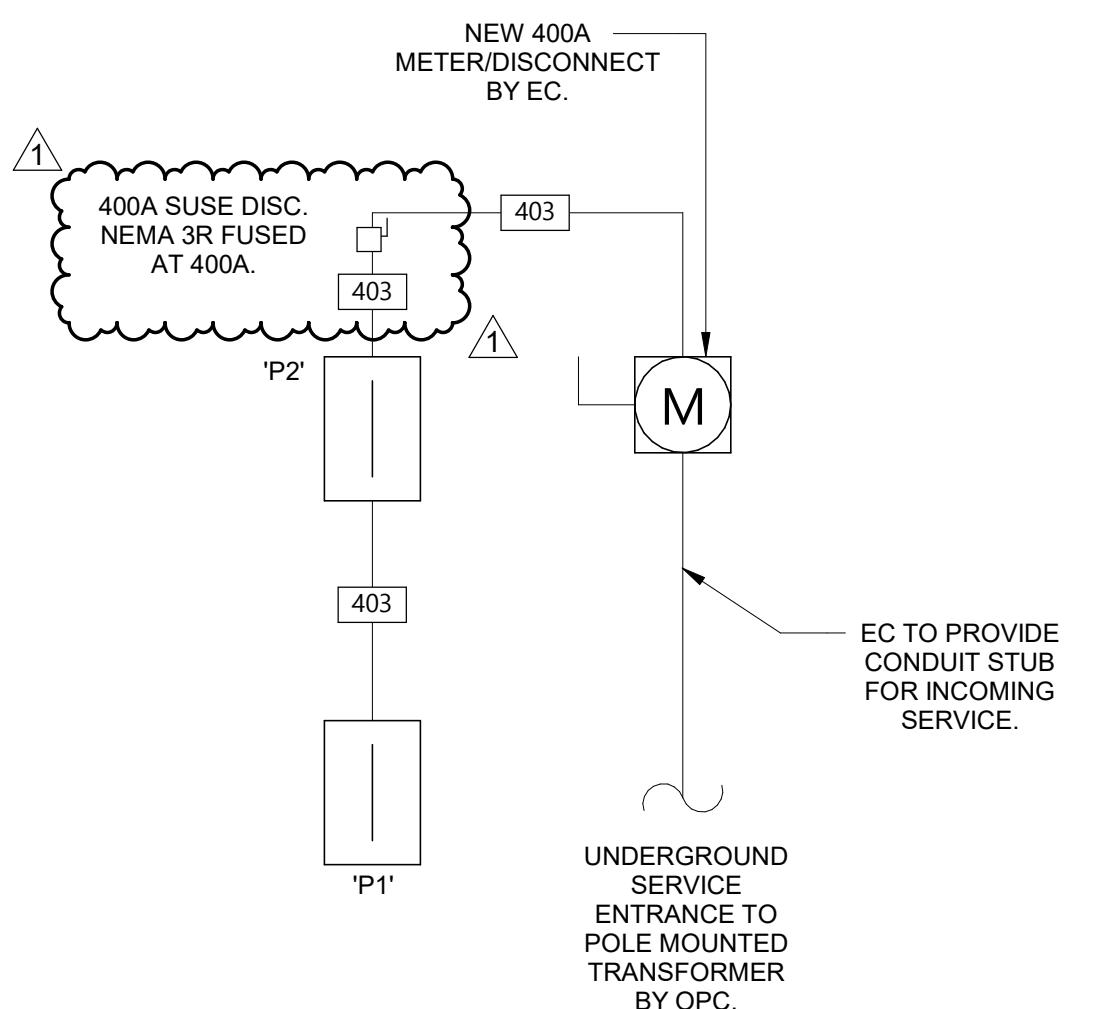
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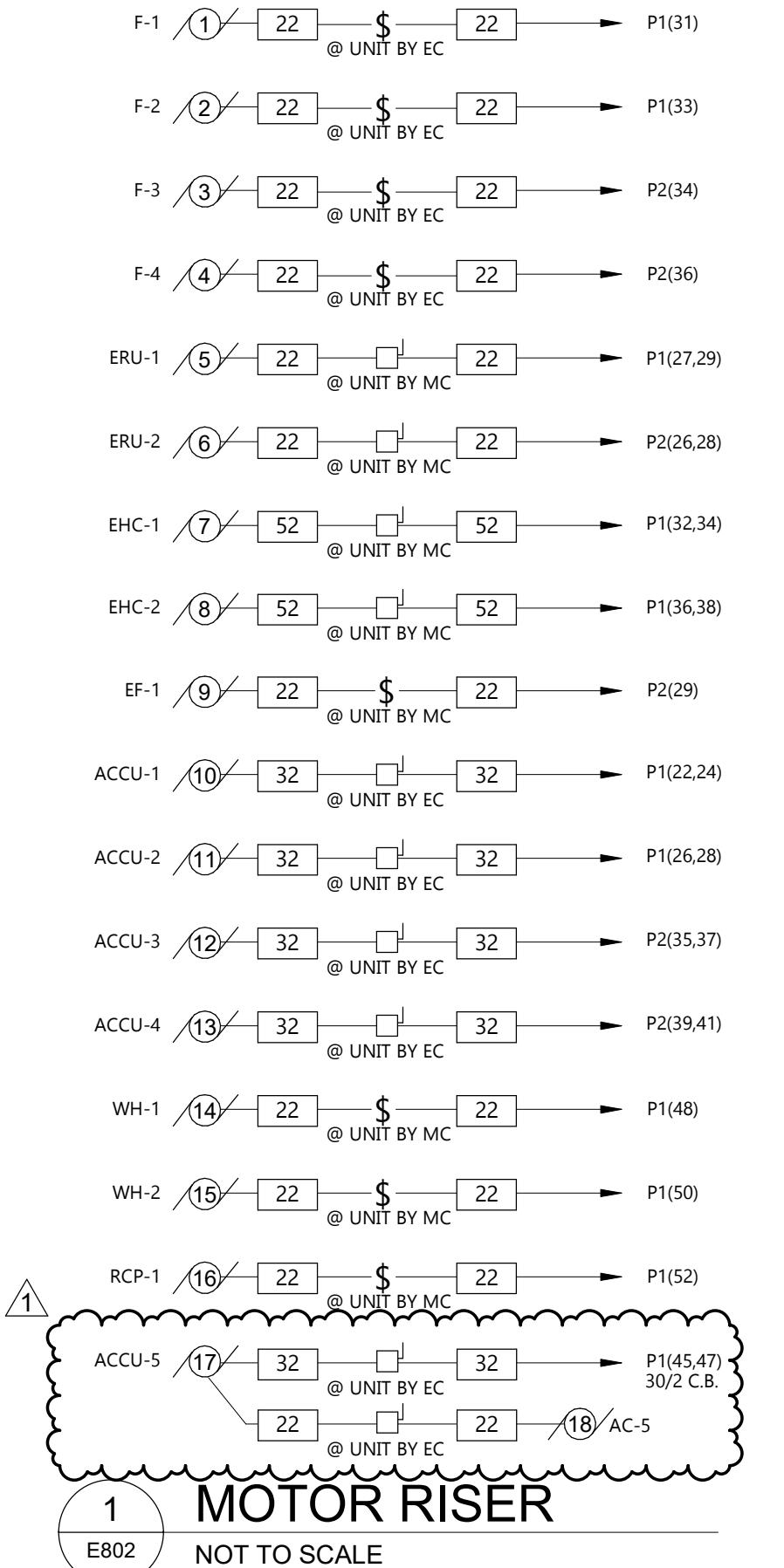
 DRAWING TITLE
ONE-LINE DIAGRAM

E801



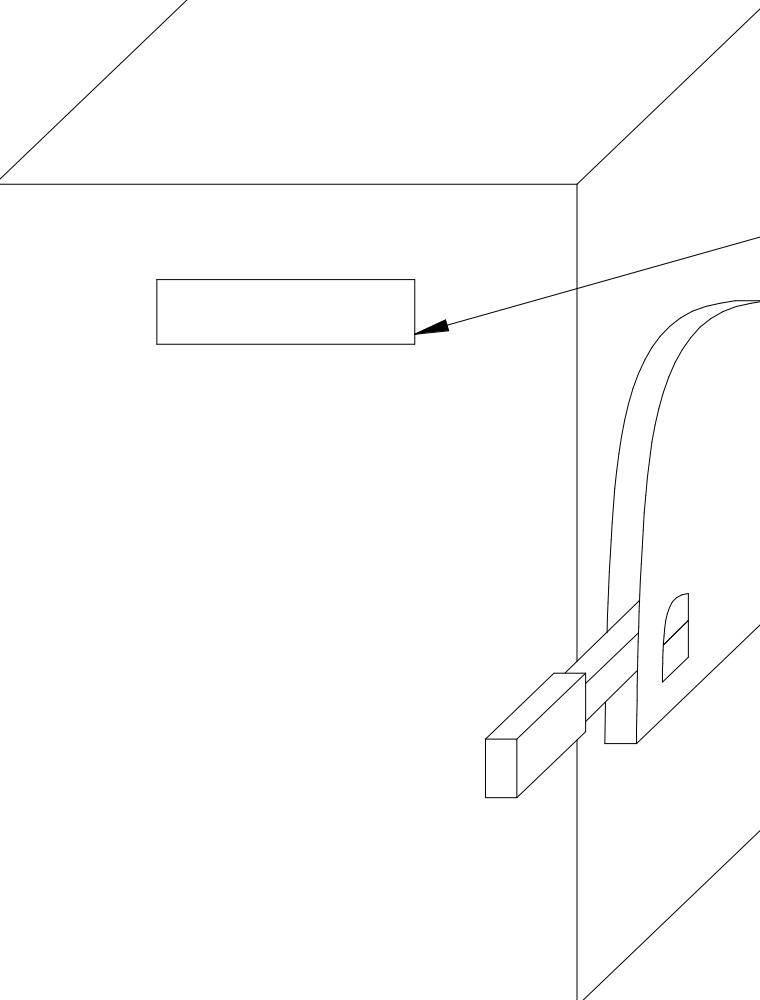
FEEDER SCHEDULE COPPER		
AMPACITY	FEEDER TAG	CONDUIT & THHN WIRE 75°C
20	22	3/4" C - 2 #12 & 1 #12 GND
30	32	3/4" C - 2 #10 & 1 #10 GND
50	52	1" C - 2 #6 & 1 #10 GND
400	403	(2) 2 1/2" C - 3 #30 & 1 #3 GND

FEEDER SCHEDULE ALUMINUM		
AMPACITY	FEEDER TAG	CONDUIT & THHN WIRE 75°C
40	43A	1" C - 3 #6 & 1 #8 GND
200	204A	3" C - 4 #250KCMIL & 1 #4 GND


MOTOR RISER
NOT TO SCALE

MOTOR AND EQUIPMENT SCHEDULE																					
DESCRIPTION	MOTOR #	FURN BY	LOCATION ROOM #	HP	KW	MCA	FLA	MOP	VOLTAGE	PH (Ø)	STARTER		CONTROL		POWER WIRING	INTERLOCKS BY	DISCONNECT BY	SIZE/TYPE	NEMA	NOTES	
											TYPE	SIZE	BY	BY	WIRING						
F-1	1	MC	MECH RM 103				9.6	15	120 V	1			EC			EC	TOGGLE				
F-2	2	MC	MECH RM 103				9.6	15	120 V	1			EC			EC	TOGGLE				
F-3	3	MC	MECH RM 123A				9.6	15	120 V	1			EC			EC	TOGGLE				
F-4	4	MC	MECH RM 123A				9.6	15	120 V	1			EC			EC	TOGGLE				
ERU-1	5	MC	MECH RM 103				3.9	1.73	15	240 V	1		MC			MC					
ERU-2	6	MC	MECH RM 123A				3.9	1.73	15	240 V	1		MC			MC					
EHC-1	7	MC	MECH RM 103				7	42	33.7	45	240 V	1		MC			MC				
EHC-2	8	MC	MECH RM 123A				7	42	33.7	45	240 V	1		MC			MC				
EF-1	9	MC	ROOM 118	.17			3.5	2.8	15	120 V	1						EC				
ACCU-1	10	MC	SITE				14		20	240 V	1					EC	30/2 NF	3R			
ACCU-2	11	MC	SITE				14		20	240 V	1					EC	30/2 NF	3R			
ACCU-3	12	MC	SITE				18		30	240 V	1					EC	30/2 NF	3R			
ACCU-4	13	MC	SITE				18		30	240 V	1					EC	30/2 NF	3R			
WH-1	14	MC	RM 144					5		120 V	1					EC					
WH-2	15	MC	RM 144					5		120 V	1					EC					
ACCU-5	16	MC	SITE				16		30	208 V	1					TC	TC	EC	30/2 NF	3R	
RCP-1	17	MC	ACCU-5				32		32	208 V	1					TC	TC	EC	30/2 NF	1	
ACCU-5	18	MC	ELEC RM 109				32		32	208 V	1					TC	TC	EC	30/2 NF	1	

NOTES

1. NOTE
2. NOTE
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PROVIDE PLASTIC ENGRAVED NAMEPLATE WITH WHITE LETTERING AND BLACK BACKGROUND. EQUIPMENT FED FROM EMERGENCY POWER SHALL HAVE RED BACKGROUND WITH WHITE LETTERING. NAMEPLATE SHALL BE MOUNTED WITH STAINLESS STEEL HARDWARE. LABEL SHALL CONTAIN THE FOLLOWING. PROVIDE LABELS FOR ALL MCC, SWITCHBOARDS, SWITCHGEAR, PANEL BOARDS, TRANSFORMERS, DISCONNECT, VFD'S AND ELECTRICAL ENCLOSURES HOUSING PROTECTIVE BREAKERS.

"Equipment Name"
"Equipment Voltage"
"Equipment Amperage/Poles"
"Equipment Fed From"
"Fault Current"

EXAMPLE
DISCONNECT P-1
480V
100A/3P
FED FROM HP-1
FAULT CURRENT - 6,541 A

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E802

EQUIPMENT NAMEPLATE DETAIL
1/8" = 1'-0"

LIGHTING CONTROL SCHEDULE											
SYMBOL	MANUFACTURER	CATALOG NAME	MOUNTING			VOLTAGE		TYPE		NOTES	DESCRIPTION
			WALL	CLING	ABV. CLG	LINE	LOW	OCCUPANCY	VACANCY		
	SENSOR SWITCH	CM PDT 9/10 R D		X			X	X		5	CEILING MOUNTED SENSOR, DUAL TECHNOLOGY, SMALL OR LARGE MOTION TO BE DETERMINED BY MANUFACTURER, LOW VOLTAGE RELAY, DIMMING OPTION
	SENSOR SWITCH	WSX PDT D		X			X	X			WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WITH INTEGRAL 0-10V DIMMING WITH ON/OFF BUTTON
	SENSOR SWITCH	WSX PDT	X				X	X			WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WITH ON/OFF SWITCH
	LUTRON OR EQUAL	DIVA	X							4	120/277V 20A ROCKER SWITCH WITH 0-10V DIMMING. MULTI-WAY SWITCHING TO BE DETERMINED BY THE ELECTRICAL CONTRACTOR FOR SPACE REQUIREMENTS.
	LUTRON OR EQUAL	20A TOGGLE SWITCH	X							3	120/277V 20A TOGGLE SWITCH. MULTI-WAY SWITCHING TO BE DETERMINED BY THE ELECTRICAL CONTRACTOR FOR SPACE REQUIREMENTS.

GENERAL NOTES:

A. ALL SENSORS ARE SHOWN FOR CONTROL PURPOSE ONLY; ADDITIONAL DEVICE/POWER MAY BE REQUIRED FOR A COMPLEX SYSTEM. VERIFY REQUIRED DEVICES WITH SYSTEM PROVIDER AND INSTALL COMPLETE SYSTEM.

B. WIRE LIGHTING CONTROL COMPONENTS PER MANUFACTURERS INSTRUCTIONS.

C. APPROVED MANUFACTURERS: WATTSTOPPER, CRESTRON, ACUTY BRANDS

D. SEE SPECIFICATION SECTION 262726 OR ON DRAWINGS SPECIFICATIONS FOR FACEPLATE AND DEVICE COLOR.

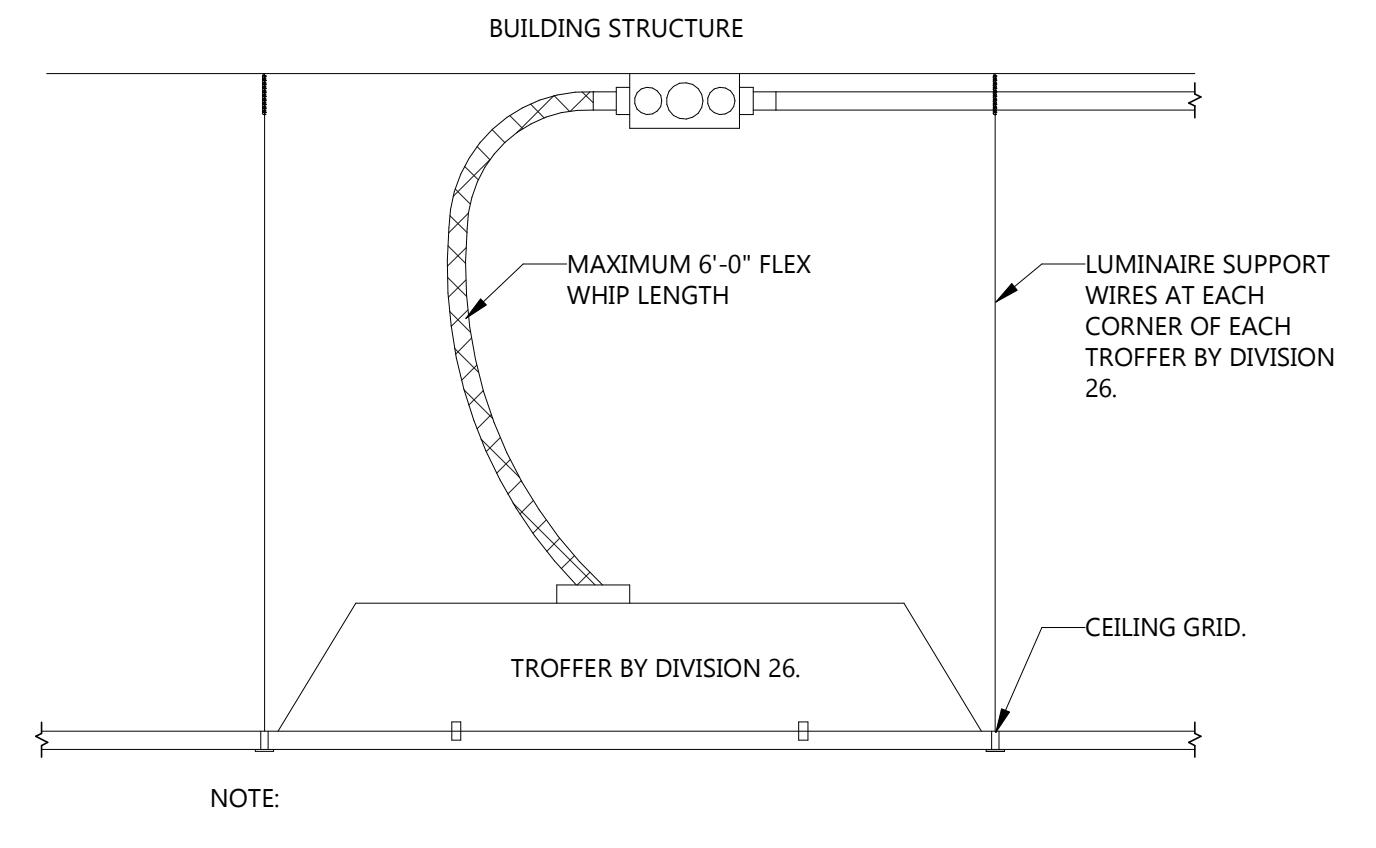
NOTES:

1. NUMBER REPRESENTS QUANTITY OF RELAYS PER DEVICE. SEE LIGHTING SHEETS FOR NUMBER OF RELAYS AND CONTROL ZONES. MULTI-RELAY ROOM CONTROLLERS MAY BE USED IN LIEU OF SINGLE RELAY ROOM CONTROLLERS.
2. SEE SWITCH DETAILS FOR MORE INFORMATION ON SPECIFIC TIMECLOCK SWITCHES/DIMMERS BUTTON LAYOUT AND ENGRAVING.
3. FOR USE AT BACK OF HOUSE, UNFINISHED SPACES, AND 120V 20A MOTOR DISCONNECTS SHALL BE STANDARD TOGGLE SWITCHES. SEE SPECIFICATION SECTION 262726 OR ON DRAWINGS SPECIFICATION FOR ADDITIONAL INFORMATION.
4. A LINE VOLTAGE DIMMER SHALL ONLY BE USED IN RESIDENTIAL INSTALLATIONS OR WHERE THE LUMINAIRE SUPPORTS ONLY LINE VOLTAGE DIMMING.
5. MANUFACTURER SHALL DETERMINE IF SENSOR SHALL COME WITH INTEGRAL PHOTOCELL IN LIEU OF STAND ALONE DEVICE AS NEEDED FOR DEVICE.

LUMINAIRE SCHEDULE											
TYPE	MANUFACTURER	CATALOG NAME	MOUNTING	LOCATION	VOLTAGE	CCT	LUMENS	WATTS	NOTES	DESCRIPTION	
AA	LITHONIA	WPX0 LED ALO SWW2 MVOLT PE DDBXD M2	SITE	WALL	MVOLT	4000	1000	9 W		EXTERIOR LED WALL PACK	
C	GOTHAM	EVO6SH 35/25 DFR SOL MVOLT	RECESSED	CEILING	MVOLT	3500	2500	30 W		6" LED CAN LIGHT WET LOCATION	
C1	GOTHAM	EVO6SH 35/10 DFR SOL MVOLT	RECESSED	CEILING	MVOLT	3500	1000	15 W		6" LED CAN LIGHT WET LOCATION	
C2	GOTHAM	EVO6SH 35/15 DFR SOL MVOLT	RECESSED	CEILING	MVOLT	3500	3000	34 W		6" LED CAN LIGHT WET LOCATION	
C3	GOTHAM	EVO6 3/15 A LSS MD MVOLT	RECESSED	CEILING	MVOLT	3500	1500	15 W		6" LED CAN LIGHT	
C4	GOTHAM	EVO6VR LSS AR LSS FOL	RECESSED	CEILING	MVOLT	3500	4500	48 W		6" LED CAN LIGHT VANDAL RESISTANT, TAMPER PROOF, AND WET LOCATION	
E1	LITHONIA	LQM S W 3 R MVOLT EL N SD M6	SURFACE	CEILING	120			1 W		CEILING MOUNTED EXIT SIGN WITH 90 MINUTE BATTERY PACK	
E2	LITHONIA	LQM S W 3 R MVOLT EL N SD M6	SURFACE	WALL	120			1 W		WALL MOUNTED EXIT SIGN WITH 90 MINUTE BATTERY PACK	
EM	LITHONIA	ELM2L	SURFACE	WALL	120	4000	200	10 W		EMERGENCY BUG SPOT	
F	LITHONIA	CSS L48 4000LM MVOLT 40K 80CRI	SURFACE	CEILING	MVOLT	4000	4000	30 W		LED STRIP LIGHT, CHAIN SUSPENDED	
V	LITHONIA	FMVRL 24IN 30K	SURFACE	WALL	MVOLT	3000	1690	34 W		24" VANITY LIGHT	

NOTES:

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2. NOTE
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TROFFER INSTALLATION DETAIL

NOT TO SCALE

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E803

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