

Addendum No. 3
March 23, 2026

Project: Union County Courthouse Addition and Renovation
Elk Point, South Dakota
Architecture Incorporated Project Number 0728.2893.20

Architect: Architecture Incorporated

Letting: Thursday, March 26, 2026
2:00 PM Prevailing Time

Location: Union County Auditor
Union County Courthouse
209 East Main Street, Suite 200
Elk Point, South Dakota 57025

Scope of this Addendum:

To all bidders and all others to whom drawings and specifications have been issued by Architecture Incorporated, this Addendum forms a part of the Contract Documents. Acknowledge receipt of this addendum by listing its number and date in the bidder's Form of Proposal. Failure to do so may subject bidder to disqualification. This addendum modifies the drawings and specifications as follows:

GENERAL ITEMS:

- 1) **CLARIFICATION:** The Contractor shall be responsible for temporarily shoring and supporting existing underground utility services indicated to remain, including but not limited to, electrical generator linesets located within close proximity of building addition excavations, under his Base Bid. Immediately upon completion of locating existing (public and private) utility lines, and prior to beginning earthwork operations, the Contractor shall report to the Owner and the Architect any underground utility services discovered to lie within the footprint of new building addition(s). Existing underground utility services discovered to lie within the footprint of new building addition(s) will be relocated and the Contract Sum will be adjusted by Change Order.
- 2) **CLARIFICATION:** The existing elevator is able to be utilized for getting construction equipment into the basement. Elevator weight capacity to be confirmed by Contractor. Contractor to protect existing elevator finishes.
- 3) **CLARIFICATION:** Construction Testing to be paid for by the County outside of the construction contract. Contractor is responsible for coordinating with the testing agency.
- 4) **SECTION 312000 – EARTH MOVING**
 - a. Article 3.7.3.b.2 shall read as follows: Raise approved subgrades to design slab bearing elevations with thin lifts of **[structural fill]** **[and]** **[drainage course]** compacted to not less than **[95]** percent of Standard Proctor.
- 5) **DRAWING SHEET 1.10 – GENERAL INFORMATION AND CODE PLAN**
 - a. Reference attached revised Drawing Sheet 1.10 for updates to building code updates and rated wall types and locations.

- 6) DRAWING SHEET 3.20 – FOUNDATION & FLOOR FRAMNG PLAN
 - a. Add thickened slabs under non-bearing CMU walls per clouded revision on attached sheet.
 - b. Modify CMU bearing walls per clouded revision on attached sheet.
 - c. Add column tag “C6b” at grid intersection J-4 per attached revised sheet.

- 7) DRAWING SHEET 3.30 – ROOF FRAMING PLAN
 - a. Modify framing per clouded area on attached sheet.
 - b. Move CMU bearing wall per clouded area on attached sheet.

- 8) SHEET 3.51 – FOUNDATION DETAILS
 - a. Add detail 6 per clouded revision on attached sheet.

- 9) DRAWING SHEET 4.30 – DOOR SCHEDULE / DETAILS / BORROWED LITES
 - a. Revise the door schedule as follows:
 - i. Door 192: Glass to be 1/4” SFTY
 - ii. Door 196: Glass to be 1/4" SFTY

- 10) DRAWING SHEET 4.41 – ENLARGED PLANS - JAIL
 - a. See attached revised Drawing Sheet 4.41 for clarifications on masonry security walls and reinforcing requirements.

- 11) DRAWING SHEET 5.10 – EXTERIOR ELEVATIONS
 - a. Revise details 8 & 9 to provide 1” rigid insulation in lieu of bond breaker.

- 12) DRAWING SHEET 5.30 – SECTION DETAILS
 - a. Revise detail 6/5.30 to provide 5/8” gypsum board at steel stud framing to cover exposed vapor barrier.
 - b. Revise detail 7 & 9/5.30 to extend 5/8” gypsum board at steel stud framing to cover exposed vapor barrier. .

- 13) DRAWING SHEET 5.31 – SECTION DETAILS
 - a. See attached revised Drawing Sheet 5.31 for locations of waterproofing and perimeter foundation insulation.

- 14) DRAWING SHEET 6.10 – BASEMENT REFLECTED CEILING PLAN
 - a. CMU Walls at Storage 042 to seal to deck above.

- 15) DRAWING SHEET 6.11 – FIRST FLOOR REFLECTED CEILING PLAN
 - a. See attached revised Drawing Sheet 6.11 for additional walls sealed to structure above.
 - b. See attached revised Drawing Sheet 6.11 for changes to the ceiling type in Padded Holding 138, Holding 139, and Holding 140. Reference detail 1/6.11.

- i. Security Metal Ceiling Basis-of-Design: Trussbilt, TrussDek double skin metal plank security ceiling.
 - 1. 14-gauge, 24" wide perforated panels
 - 2. Prime coat finish for field painting.
- ii. Provide 3 ½" x 3 ½" x ¼" continuous bearing angle at perimeter. Weld deck each flute. Grind all welds smooth.
 - 1. Attached continuous bearing angle similar to detail 12/3.54.
- iii. Coordinate grille openings with mechanical.

MECHANICAL ITEMS:

1) DRAWING SHEET 8.31 - BASEMENT FLOORPLAN – PLUMBING & HEATING

- a. At the basement of the sheriff's office, below Restroom RR 195:
 - i. Reconfigure the waste and vent piping to accommodate the Lav and WC switching locations. The revised drawing will be issued in a conformance set after bidding.

2) DRAWING SHEET 8.32 - FIRST FLOOR PLAN – PLUMBING & HEATING

- a. At Restroom RR 195:
 - i. Reconfigure the cold water, hot water, and vent piping to accommodate the Lav and WC switching locations. The revised drawing will be issued in a conformance set after bidding.

3) DRAWING SHEET 8.42 - BASEMENT FLOOR PLAN – TEMPERATURE CONTROL ALTERNATE

- a. The revised drawing was issued in Addendum 2. Several updates have been made, some are listed here.
 - i. A Flow Control Schedule has been added to define what GPMs should be assumed at each existing heater.
 - ii. One Convector has been deleted, one Radiant heater has been added.
 - iii. Notes have been modified and added to better define the scope of controls work.
 - iv. Reminder that there is significant division 220600 work involved in the temperature controls alternate, involving installing temperature control valves and providing autoflow/strainer/iso valve kits at existing heaters. See drawings for more details.

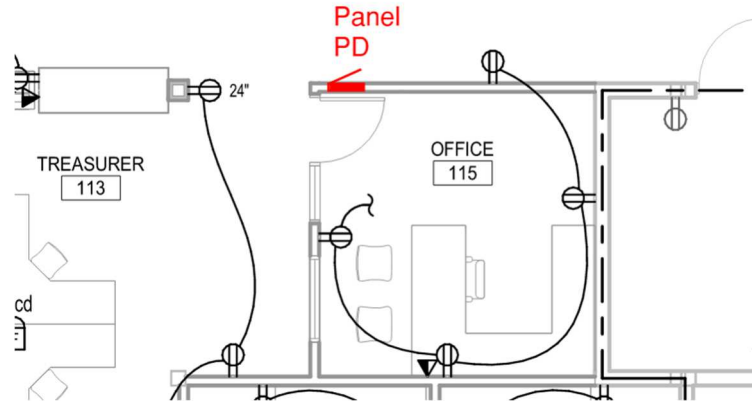
4) DRAWING SHEET 8.43 - FIRST FLOOR PLAN – TEMPERATURE CONTROL ALTERNATE

- a. The revised drawing was issued in Addendum 2. Several updates have been made.

ELECTRICAL ITEMS:

1) **DRAWING SHEET 9.21 - FIRST FLOOR PLAN – DEMOLITION - ELECTRICAL**

- a. In reference to existing Panel PD on first floor of the courthouse building, replace with new flush mounted 120/208V, 3-phase, 100A MLO panelboard fed from existing Panel PC 100A/3P circuit breaker, 42 ckt, with (42) 20A/1P circuit breakers. Mount panel in new wall due to demo of existing panel and wall.



2) **DRAWING SHEET 9.33 - FIRST FLOOR PLAN – POWER & SIGNAL**

- a. In reference to Commission 162, delete keynote 1 and associated junction boxes and electrical connections for powered window shade assemblies.

END OF ADDENDUM

| ABBREVIATIONS SCHEDULE | | ABBREVIATIONS SCHEDULE | | ABBREVIATIONS SCHEDULE | | ABBREVIATIONS SCHEDULE | |
|------------------------|--|------------------------|---|------------------------|-----------------------------|------------------------|--------------------------|
| A | ACT | EPXB | EPOXY BASE | MIN | MINIMUM | SV | SHEET VINYL FLOORING |
| ACTW | ACOUSTICAL CEILING TILE WASHABLE | EQ | EQUAL | MO | MASONRY OPENING | SVB | SHEET VINYL BASE |
| ADA | ACCESSIBLE TO PEOPLE WITH DISABILITIES | EQUIP | EQUIPMENT | MT | METAL TRIM | T | CERAMIC TILE |
| AF | ABOVE FINISHED FLOOR | ES | EXPOSED STRUCTURE | MW | MICROWAVE | T | GLASS TILE |
| ALT | ALTERNATE | EWC | ELECTRIC WATER COOLER | N | NOT IN CONTRACT | T | PORCELAIN TILE |
| ALUM | ALUMINUM | EXIST | EXISTING | NIC | NOT IN CONTRACT | T&G | TONGUE & GROOVE |
| AWC | ACOUSTICAL WALL COVERING | F | FABRIC | O | ON CENTER(S) | TB | TACKBOARD |
| B | BURNISHED BULLNOSE BLOCK CORNER | FBO | FURNISHED BY OTHERS | OD | OUTSIDE DIAMETER | TC | TOP OF CURB |
| BBN | BURNISHED BULLNOSE BLOCK CORNER | FD | FLOOR DRAIN | OH | OVERHEAD | TERR | TERRAZZO |
| BC | BOTTOM OF CURB | FE | FIRE EXTINGUISHER | ORD | OVERFLOW ROOF DRAIN | TLB | TILE BASE |
| BLDG | BUILDING | FEC | FIRE EXTINGUISHER CABINET | OS | OVERFLOW SCUPPER | TO | TOP OF |
| BN | BULLNOSE BLOCK CORNER | FEFR | FIRE EXTINGUISHER, FULLY RECESSED | P | PLASTER | TOC | TOP OF CONCRETE |
| BO | BOTTOM OF | FESR | FIRE EXTINGUISHER, SEMI-RECESSED | PL | PLASTER | TOF | TOP OF FOOTING |
| BOW | BOTTOM OF WALL | FESR-S | FIRE EXTINGUISHER, SEMI-RECESSED - SECURITY | PLAM | PLASTIC LAMINATE | TOM | TOP OF MASONRY |
| BRG | BEARING | FEWM | FIRE EXTINGUISHER, WALL MOUNTED BRACKET | PNT | PAINT | TOO | TOP OF OPENING |
| BRL | BRICK LEDGE | FLR | FILLER | PRV | POWER ROOF VENTILATOR | TOP | TOP OF PRECAST |
| BURN | BURNISHED BLOCK | FND | FOUNDATION | PV | POLY-VINYL SAFETY FLOORING | TOS | TOP OF STEEL |
| C | CORE FLOOR | FRP | FIBERGLASS REINFORCED PANEL | Q | QUARRY TILE | TOW | TOP OF WALL |
| CG | CORNER GUARD | FT | FOOT | QT | QUARRY TILE | TP | TOILET PARTITION |
| CJ | CONTROL JOINT | FTG | FOOTING | QTZ | QUARTZ | TR | TRIM |
| CL | CENTER LINE | FUR | FURREDDING | R | RADIUS | TS | TACKABLE SURFACE |
| CLG | CEILING | FWP | FABRIC WRAPPED PANEL | R | RADIUS | TS | TUBE STEEL |
| CMU | CONCRETE MASONRY UNIT | G | GYP | RAF | RESILIENT ATHLETIC FLOORING | TV | TELEVISION |
| COL | COLUMN | GB | GYP | RB | RESILIENT BASE | TYP | TYPICAL |
| CONC | CONCRETE | GC | GENERAL CONTRACT(OR) | RBR | RUBBER FLOORING | U | UNLESS NOTED OTHERWISE |
| CONT | CONTINUOUS OR CONTINUE | GL | GLASS / GLAZING | RD | ROOF DRAIN | UNO | UNLESS NOTED OTHERWISE |
| CORR | CORRIDOR | GVWC | GRAPHIC VINYL WALL COVERING | REF | REFRIGERATOR | UPH | UPHOLSTERY |
| CPT | CARPET(ED) | H | HOSE BIB | RF | RESILIENT FLOORING | V | VCT |
| CPTB | CARPET BASE | HM | HOLLOW METAL | RO | ROUGH OPENING | VCT | VINYL COMPOSITION TILE |
| CR | CARD READER | HPC | HIGH PERFORMANCE COATING | RP | RESIN PANEL | VEND | VENDING MACHINE (N.I.C.) |
| CTOP | COUNTERTOP | HR | HOUR | RST | RUBBER STAIR TREAD | VEST | VESTIBULE |
| D | DEMOLITION OR DEMOLISH | I | INSULATE(ED),(ION) | RVB | RUBBER VENTED BASE | VF | VINYL FILM |
| DEMO | DEMOLITION OR DEMOLISH | INSL | INSULATE(ED),(ION) | S | SOUND ABSORBING WALL PANEL | VTR | VENT THRU ROOF |
| DF | DRINKING FOUNTAIN | INT | INTERIOR | SWAP | SOUND ABSORBING WALL PANEL | VWC | VINYL WALL COVERING |
| DFPNT | DRY FALL PAINT | J | JOIST BEARING ELEVATION | SB | SMART BOARD | W | WOOD BASE |
| DIM | DIMENSION | JBE | JOIST BEARING ELEVATION | SCONC | SEALED CONCRETE | WB | WOOD BASE |
| DN | DOWN | K | DOWN | SCWOOD | SOLID CORE WOOD | WC | WALL COVERING |
| DP | DECORATIVE PANEL | L | LAMINATED | SECT | SECTION | WD | WOOD |
| DWG | DRAWING | LAM | LAMINATED | SFTY | SAFETY | WH | WATER HEATER |
| E | EACH | LAV | LAVATORY | SIM | SIMILAR | WOCPT | WALK OFF CARPET |
| EA | EXTERIOR INSULATION FINISH SYSTEM | LKR | LOCKERS | SQ | SQUARE | WOM | WALK OFF MAT |
| EJ | EXPANSION JOINT | LVT | LUXURY VINYL TILE | SS | STAINLESS STEEL | WP | WALL PANEL (PROTECTION) |
| ELEC | ELECTRICAL | M | MAXIMUM | S5M | SOLID SURFACE MATERIAL | WP | WALL PROTECTION |
| EPDM | ETHYLENE PROPYLENE DIENE MONOMER | MAX | MAXIMUM | STCONC | STAINED CONCRETE | WT | WINDOW TREATMENT |
| EPNT | EPOXY PAINT | MB | MARKER BOARD | STD | STANDARD | X | |
| EPX | EPOXY | MECH | MECHANICAL | STL | STEEL | Y | |
| | | MICRO | MICROWAVE | STN | STONE | Z | |
| | | | | STOR | STORAGE | | |

| BUILDING AREA | OCCUPANCY TYPE | TYPE OF CONSTRUCTION | NUMBER OF STORIES | BUILDING PERIMETER W/ 20' YARD (F) | PERIMETER BUILDING (F) | ALLOWABLE AREA/FLOOR | ACTUAL AREA/FLOOR | COMMENTS |
|---------------|----------------|----------------------|-------------------|------------------------------------|------------------------|----------------------|-------------------|----------|
| 1 | I-3 | II-B | 1 | 428 LF | 1,170 LF | 40,000 SF | 35,589 SF | a |

BUILDING CODE NOTES:
a. I-3, B, AND U OCCUPANCY ARE FIGURED AS NONSEPARATED OCCUPANCIES PER 508.3
* ALLOWABLE AREA IS CALCULATED BASED ON THE MORE RESTRICTIVE I-3 OCCUPANCY.

| PROJECT INFORMATION | |
|-------------------------|---|
| PROJECT NAME: | UNION COUNTY COURTHOUSE ADDITION AND RENOVATION |
| ADDRESS: | 209 EAST MAIN STREET ELK POINT, SD 57025 |
| OWNER: | UNION COUNTY COMMISSION |
| LEGAL DESCRIPTION: | |
| ZONING: | CB - CENTRAL BUSINESS |
| SETBACK REQUIREMENTS: | FRONT: _____ SIDE: _____ REAR: _____ |
| PARKING SETBACK: | |
| PROPERTY AREA: | |
| NEW BUILDING AREA: | 19,871 SF |
| EXISTING BUILDING AREA: | 32,971 SF |
| BUILDING HEIGHT: | 18'-0" |
| PARKING REQUIRED: | |
| PARKING PROVIDED: | |
| FIRST FLOOR ELEVATION: | 1130.0 |

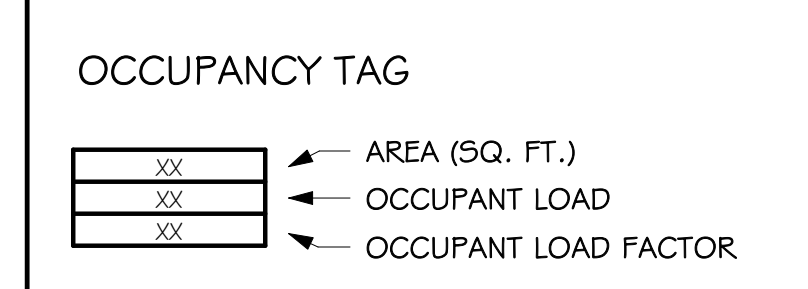


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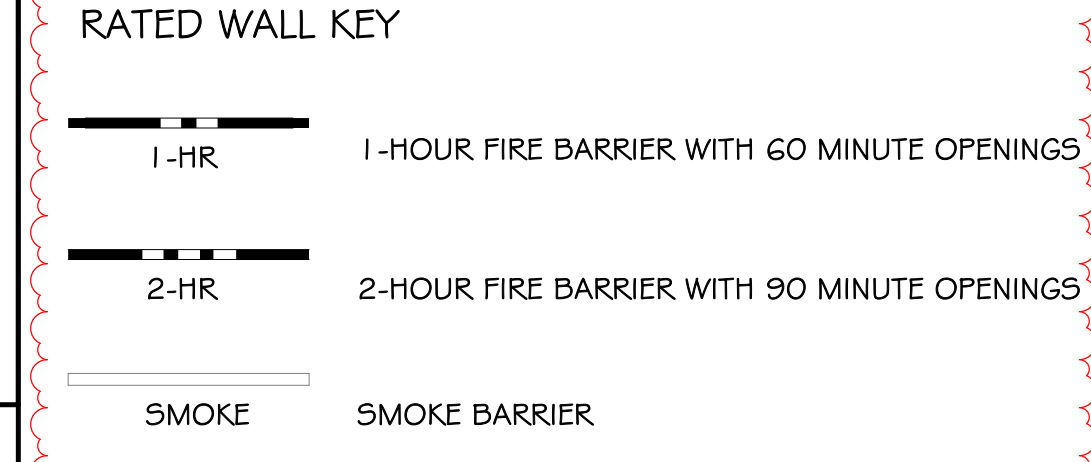
508 7th Street, Suite 200
Rapid City, South Dakota 57701
Phone: (605) 721-1158



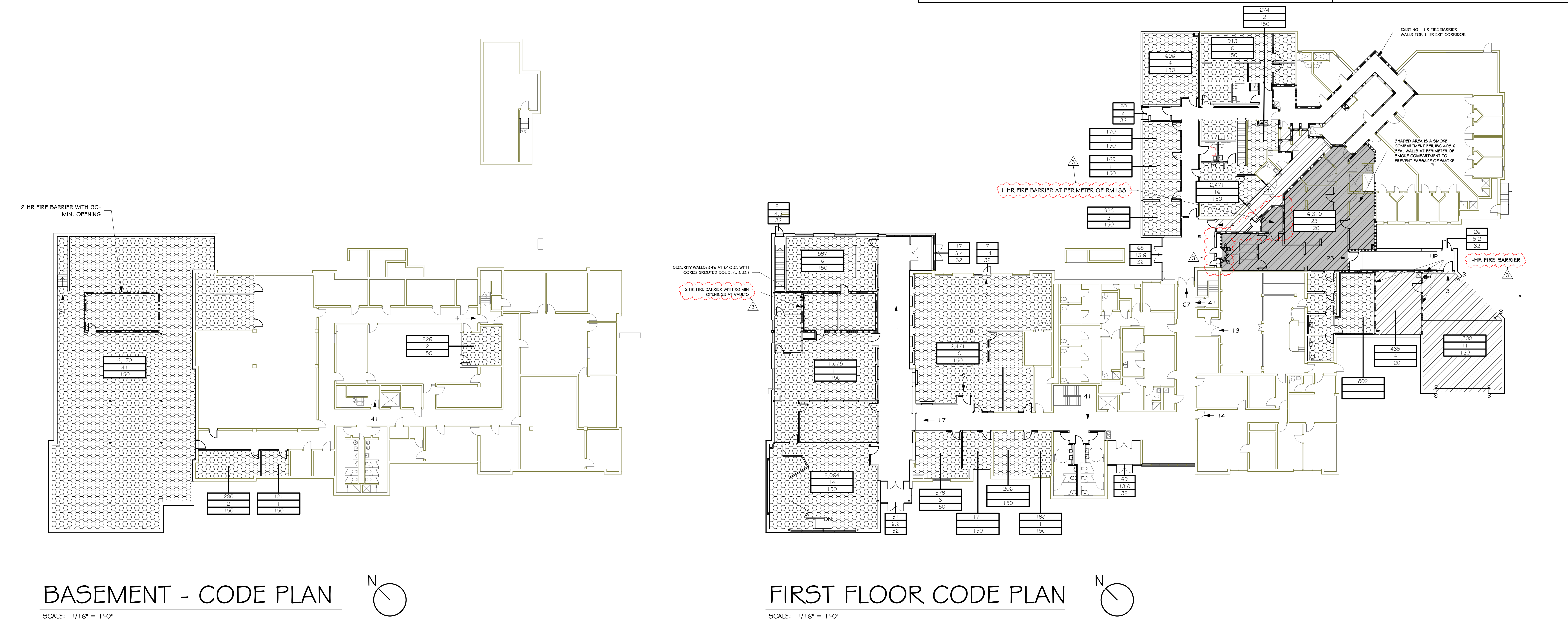
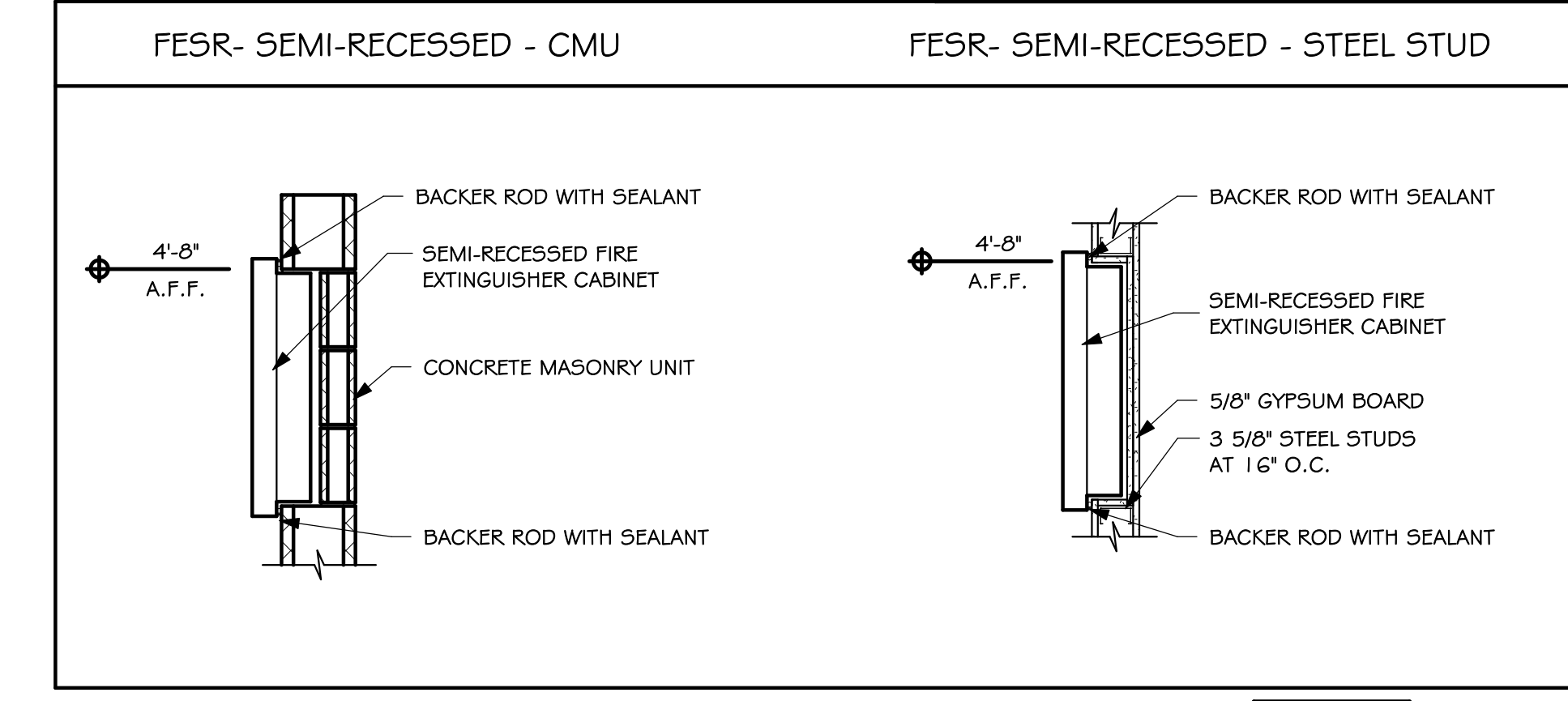
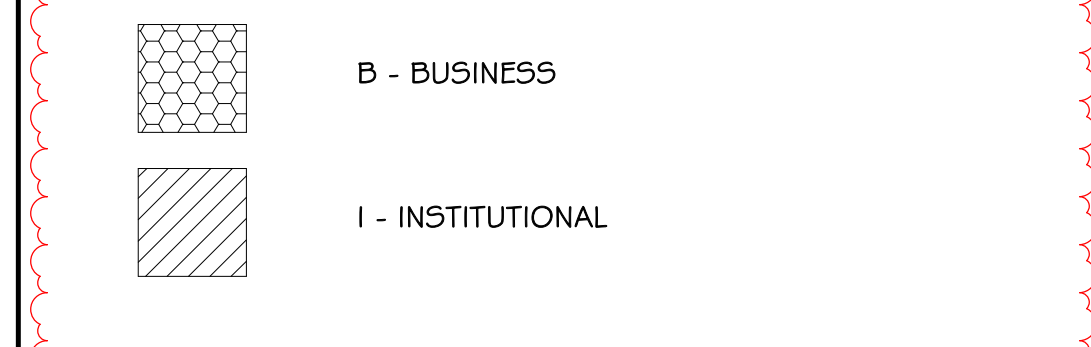
EGRESS/OCCUPANCY LEGEND



OCCUPANCY LEGEND



OCCUPANCY TYPES (TABLE 1004.5)



BASEMENT - CODE PLAN

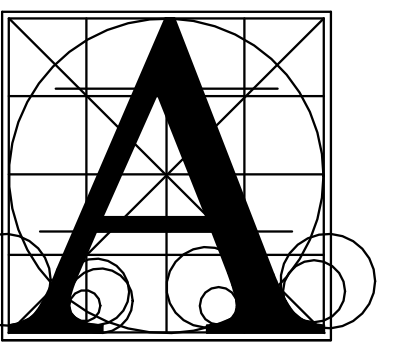
SCALE: 1/16" = 1'-0"

FIRST FLOOR CODE PLAN

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

UNION COUNTY COURTHOUSE ADDITION AND RENOVATION
GENERAL INFORMATION AND CODE PLAN

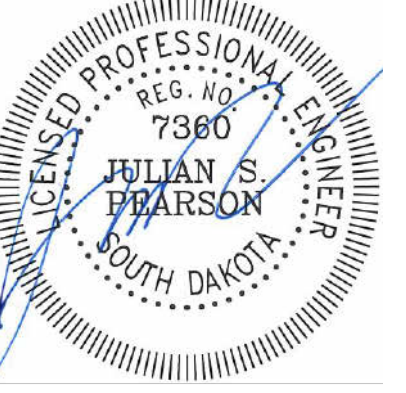
| | |
|-----------------|-------------------|
| Project Number: | 0728.2893.20 |
| Date: | February 27, 2026 |
| Drawn: | ADE |
| Checked: | ADE |
| Revisions: | |
| Date: | 3/23/2026 |
| Description: | ADDENDUM #3 |



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UNION COUNTY COURTHOUSE ADDITION AND RENOVATION
FOUNDATION & FLOOR FRAMING PLAN

Project number 0728.2893.20
date FEBRUARY 27, 2026
drawn TNUJ checked JP

| DATE | REVISIONS | DESCRIPTION |
|-----------|-----------|-------------|
| 3/23/2026 | | ADDENDUM #3 |

FOUNDATION GENERAL NOTES

- 1. REFER TO DETAIL 1/3-40 FOR TYPICAL COLUMN BASE PLATES AND ANCHOR BOLT REQUIREMENTS. APPLY BP-1 TYPICAL UNLESS INDICATED BP-# ON THE FOUNDATION PLANS.
- 2. CONCRETE PIER DETAILS ARE INDICATED THIS "P" REFER TO SHEET 3.40 FOR TOP OF PIER DETAILS.
- 3. REFER TO DETAILS 1, 2 & 3/3-50 FOR TYPICAL CONCRETE FOUNDATION WALL CONSTRUCTION. SPLICE ALL REBAR ACCORDING TO SPLICE TABLE ON SHEET 3.50. COORDINATE PIPE RUNS UNDER FOOTINGS OR THROUGH THE FOUNDATION WALLS. V. DETAILS 6 & 7/3-50.
- 4. SLAB-ON-GRADE JOINTS SHALL COMPLY W/ DETAIL 4/3-50.
- 5. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF SLOPED, RAISED, OR DEPRESSED SLABS.
- 6. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE ALL SLAB PENETRATIONS W/ MECHANICAL, ELECTRICAL, OR ARCHITECTURAL DRAWINGS.
- 7. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE ALL SToop LOCATIONS AND SIZES W/ THE ARCHITECTURAL AND SITE PLANS. PROVIDE A SToop AT ALL EXTERIOR EXIT DOOR LOCATIONS UNLESS INDICATED OTHERWISE BY THE ARCHITECT. ALL THE REQUIRED SToops MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS.
- 8. CONTINUE REINFORCING FOR CONTINUOUS WALL FOOTINGS THROUGH PAD FOOTINGS (TYPICAL).
- 9. SEE DETAIL 5/3-50 FOR UTTER GROUND CONSTRUCTION. S.C. COORDINATE EXACT LOCATION W/ ELECTRICAL EQUIPMENT SUPPLIER & ELECTRICAL ENGINEER.

DECK/SLAB SCHEDULE

- D1 METAL ROOF DECK: 1 1/2" x 22ga WIDE RIBBED (TYPE B) FASTEN TO SUPPORTS WITH 5/8" RIDGEL WELDS AT 36/4 FASTENER LAYOUT AND FASTEN SIDE LAPS WITH (3) - #10 TEK SCREWS PER SPAN.
- HC1 5" THICK X 4'-0" WIDE PRECAST CONCRETE HOLLOW-CORE FLANKS WITH 3" COMPOSITE TOPPING. PROVIDE POLY FIBER MESH IN TOPPING. DESIGN LOADS: LIVE LOAD = 20PSF DEAD LOAD = SELF WEIGHT + TOPPING = 20PSF

MASONRY WALL CONSTRUCTION GENERAL NOTES

- 1. PROVIDE THE FOLLOWING MINIMUM CMU WALL REINFORCEMENT U.N.O. ON THE PLANS AND THE DETAILS. SEE DETAIL 1/3-54 FOR VERTICAL PLACEMENT:
6" OR 8" INTERIOR NON-JOIST OR DECK BEARING WALLS: (1) #4 @ 8'-0" O.C.
5" INTERIOR JOIST OR DECK BEARING WALLS: (1) #4 @ 4'-0" O.C. U.N.O. ON PLANS & DETAILS
8" EXTERIOR WALLS: (1) #5 @ 2'-0" O.C.
12" EXTERIOR WALLS: (1) #5 @ 4'-0" O.C. (PLUS ADDITIONAL BARS WHERE NOTED ON PLAN)
6" & 8" CMU WALL BOND BEAMS SHALL HAVE (2) #4 CONTINUOUS. 12" CMU WALL BOND BEAMS SHALL HAVE (2) #5 CONTINUOUS.
- 2. PROVIDE (2) CORNER BARS TO MATCH BOND BEAM REINFORCING @ ALL CORNERS.
- 3. PROVIDE CONTINUOUS BOND BEAMS AT TOP OF WALL, JOIST AND DECK BEARINGS, AND 8'-0" O.C.
- 4. PROVIDE BOND BEAM BELOW WINDOWS, EXTEND 24" EACH SIDE BEYOND OPENINGS.
- 5. REFER TO ARCHITECTURAL DRAWINGS FOR MASONRY CONTROL JOINT LOCATIONS. REFERENCE DETAIL 2/3-54 FOR TYPICAL CMU CONTROL JOINT CONSTRUCTION. REFER TO DETAIL 3/3-54 FOR CONSTRUCTION AT INTERIOR CMU WALL INTERSECTIONS.
- 6. CONSTRUCT MASONRY FOR STEEL BEAM BEARINGS PER DETAIL 4/3-54 U.N.O. SEE DETAIL 6/3-54 FOR TYPICAL STEEL Lintel CONSTRUCTION.

FOUNDATION PLAN NOTES

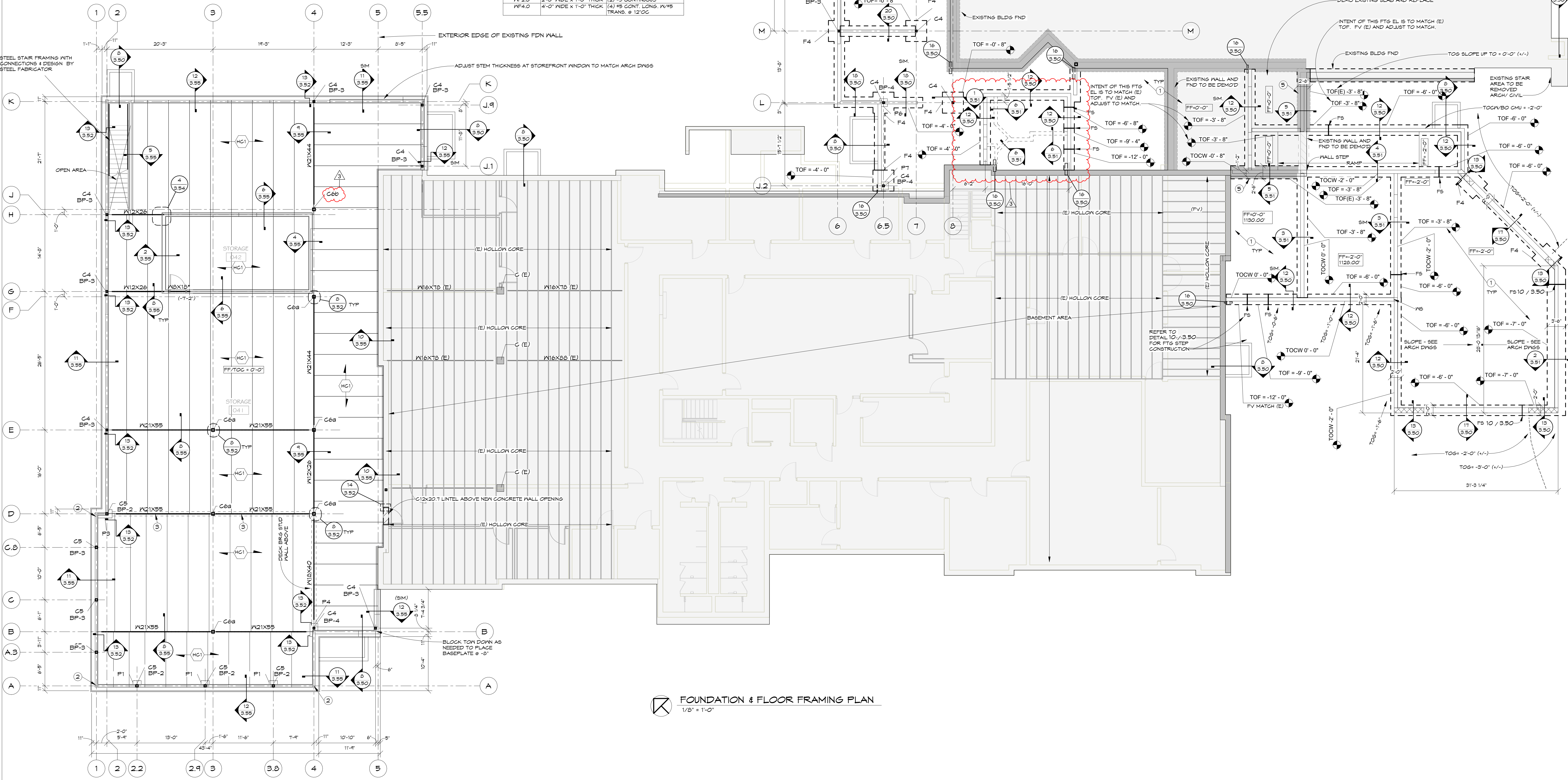
- 1. SLAB-ON-GRADE: 4" CONCRETE OVER FREE-DRAINING GRANULAR BASE AS REQUIRED BY GEOTECHNICAL REPORT. PROVIDE #3 REINFORCING BARS @ 2'-0" ON-CENTER EACH WAY CENTERED AT MID-DEPTH AND SUPPORTED WITH CHAIRS OR BOLSTERS. SPACE CONTROL JOINTS AT 20'-0" MAXIMUM.
- 2. SHEARWALL HOLDOWN LOCATION AT BASE OF WALL. SEE SHEARWALL ELEVATION ON FRAMING PLANS AND DETAILS. PROVIDE SIMPSON S1604 HOLDOWN ANCHORED TO CONCRETE FOUNDATION W/ SIMPSON EPOXY "E" ADHESIVE SYSTEM. ANCHOR ROD SHALL BE 5/8" A36 ATR EMBEDDED AT LEAST 16" INTO CONCRETE WALL. PROVIDE CONTINUOUS BUILT-UP CORNER BETWEEN ADJACENT ORTHOGONAL WALL STUDS.
- 3. ATTACH SHEARWALL TRACK TO CONG TOPPING W/ 1/2" DIA HILTI XU PAIF5 @ 8" O.C.
- 4. PROVIDE (1) #5 BAR IN FOUNDATION WALL EACH SIDE OF HOLDDOWN (2 TOTAL).
- 5. EXISTING CONCRETE FOUNDATION WALL AND FOOTINGS TO BE REUSED IF POSSIBLE. FIELD VERIFY POSITION AND CONDITION FOR NEW WORK IS APPROPRIATE. FIELD VERIFY DIMENSIONS SHOWN AND NOTIFY SGEOR/ADR IF ACTUAL FIELD CONDITIONS DIFFER FROM SHOWN ON THIS PLAN.

COLUMN SCHEDULE

| MARK | TYPE |
|-------|-----------|
| C4 | H564X41/4 |
| C5 | H565X41/4 |
| C6 | H566X41/4 |
| C6a | H566X41/2 |
| C6b | H566X43/2 |
| C (E) | VARIES |

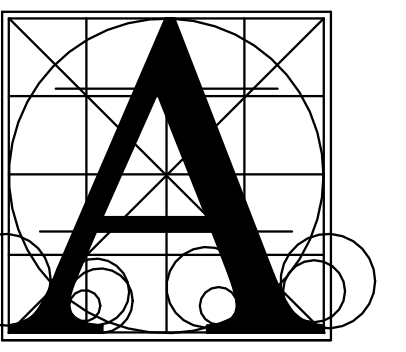
FOOTING SCHEDULE

| TYPE MARK | DESCRIPTION | REINFORCING |
|-----------|--------------------------|--|
| F4 | 3'-6" WIDE X 1'-0" THICK | (4) #5 CONTINUOUS |
| F5 | 4'-0" SQ X 1'-0" THICK | (4) #5 EACH WAY BOTTOM |
| F6 | 5'-0" SQ X 1'-0" THICK | (5) #5 EACH WAY BOTTOM |
| F7 | 6'-0" SQ X 1'-2" THICK | (7) #5 EACH WAY BOTTOM |
| F8 | 8'-0" SQ X 1'-8" THICK | (7) #5 EACH WAY BOTTOM |
| FF2.0 | 2'-0" WIDE X 1'-0" THICK | (2) #5 CONTINUOUS |
| FF4.0 | 4'-0" WIDE X 1'-0" THICK | (4) #5 CONT. LONG. W/ #5 TRANS. @ 12" O.C. |



FOUNDATION & FLOOR FRAMING PLAN
1/8" = 1'-0"

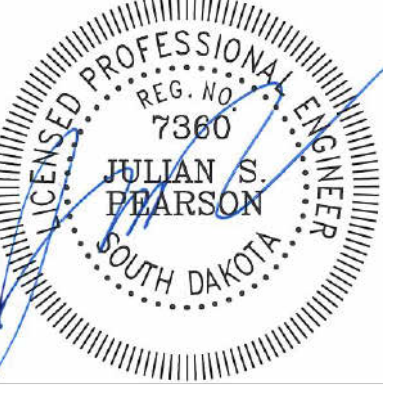
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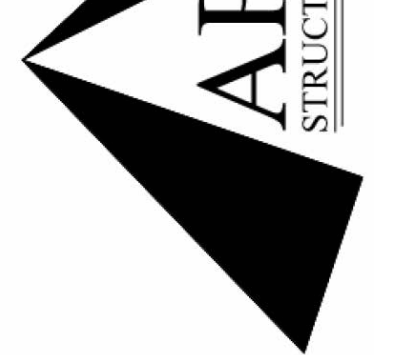
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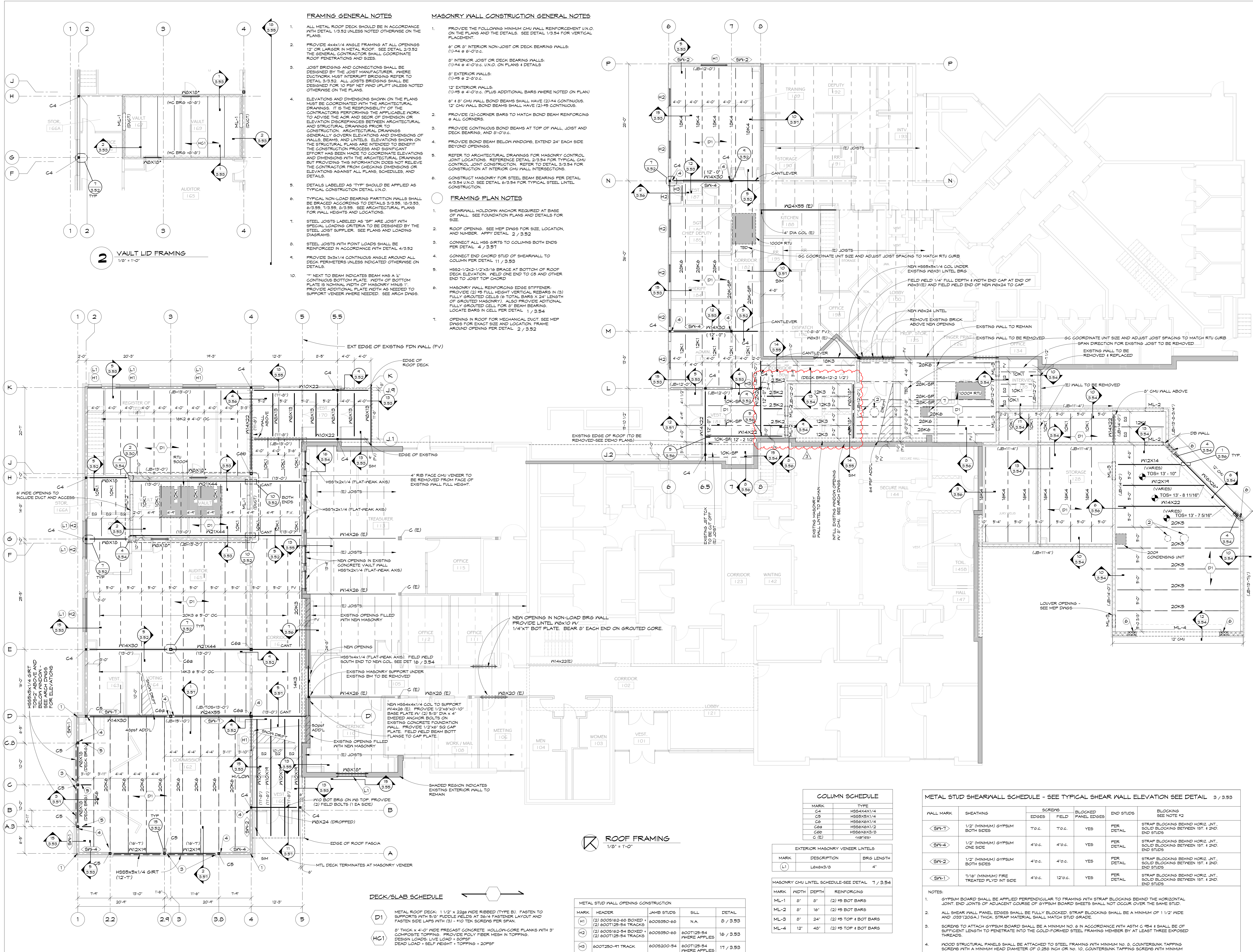


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UNION COUNTY COURTHOUSE ADDITION AND RENOVATION
ROOF FRAMING PLAN

Project: 0728.2893.20
Date: FEBRUARY 27, 2026
Drawn: TNJP checked JP
Date: REVISIONS
3/23/2026 DESCRIPTION: ADDENDUM #3



- FRAMING GENERAL NOTES**
- ALL METAL ROOF DECK SHOULD BE IN ACCORDANCE WITH DETAIL 1/3.52 UNLESS NOTED OTHERWISE ON THE PLANS.
 - PROVIDE 4x4x1/4 ANGLE FRAMING AT ALL OPENINGS 12" OR LARGER IN METAL ROOF. SEE DETAIL 2/3.52 THE GENERAL CONTRACTOR SHALL COORDINATE ROOF PENETRATIONS AND SIZES.
 - JOIST BRIDGES AND CONNECTIONS SHALL BE DESIGNED BY THE JOIST MANUFACTURER. WHERE DUCTWORK MUST INTERRUPT BRIDGING REFER TO DETAIL 3/3.52. ALL JOIST BRIDGING SHALL BE DESIGNED FOR 10 PPF NET WIND UPLIFT UNLESS NOTED OTHERWISE ON THE PLANS.
 - ELEVATIONS AND DIMENSIONS SHOWN ON THE PLANS MUST BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE APPLICABLE WORK TO ADVISE THE AOR AND SEOR OF DIMENSION OR ELEVATION DISCREPANCIES BETWEEN ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION. ARCHITECTURAL DRAWINGS GENERALLY GOVERN ELEVATIONS AND DIMENSIONS OF WALLS, BEAMS, AND LINTELS. ELEVATIONS SHOWN ON THE STRUCTURAL PLANS ARE INTENDED TO BENEFIT THE CONSTRUCTION PROCESS AND SIGNIFICANT EFFORT HAS BEEN MADE TO COORDINATE ELEVATIONS AND DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS BUT PROVIDING THIS INFORMATION DOES NOT RELIEVE THE CONTRACTOR FROM CHECKING DIMENSIONS OR ELEVATIONS AGAINST ALL PLANS, SCHEDULES, AND DETAILS.
 - DETAILS LABELED AS "TYP" SHOULD BE APPLIED AS TYPICAL CONSTRUCTION DETAIL UNO.
 - TYPICAL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED ACCORDING TO DETAIL 3/3.53, 18/3.53, 6/3.55, 7/3.55, 8/3.55. SEE ARCHITECTURAL PLANS FOR WALL HEIGHTS AND LOCATIONS.
 - STEEL JOISTS LABELED AS "SP" ARE JOIST WITH SPECIAL LOADING CRITERIA TO BE DESIGNED BY THE STEEL JOIST SUPPLIER. SEE PLANS AND LOADING DIAGRAMS.
 - STEEL JOISTS WITH POINT LOADS SHALL BE REINFORCED IN ACCORDANCE WITH DETAIL 4/3.52.
 - PROVIDE 3x3x1/4 CONTINUOUS ANGLE AROUND ALL DECK PERIMETERS UNLESS INDICATED OTHERWISE ON DETAILS.
 - "* NEXT TO BEAM INDICATES BEAM HAS A 1" CONTINUOUS BOTTOM PLATE WITH WIDTH OF BOTTOM PLATE IS NOMINAL WIDTH OF MASONRY MINUS 1". PROVIDE ADDITIONAL PLATE WIDTH AS NEEDED TO SUPPORT VENEER WHERE NEEDED. SEE ARCH DWGS.

- MASONRY WALL CONSTRUCTION GENERAL NOTES**
- PROVIDE THE FOLLOWING MINIMUM CMU WALL REINFORCEMENT UNO ON THE PLANS AND THE DETAILS. SEE DETAIL 1/3.54 FOR VERTICAL PLACEMENT.
 - 6" OR 8" INTERIOR NON-JOIST OR DECK BEARING WALLS: (1)4# @ 4'-0" O.C.
 - 8" INTERIOR JOIST OR DECK BEARING WALLS: (1)4# @ 4'-0" O.C. UNO ON PLANS 4 DETAILS
 - 8" EXTERIOR WALLS: (1)4# @ 2'-0" O.C.
 - 12" EXTERIOR WALLS: (1)4# @ 4'-0" O.C. (PLUS ADDITIONAL BARS WHERE NOTED ON PLAN)
 - 6" OR 8" CMU WALL BOND BEAMS SHALL HAVE (2)4# CONTINUOUS. 12" CMU WALL BOND BEAMS SHALL HAVE (2)4# CONTINUOUS.
 - PROVIDE (2) CORNER BARS TO MATCH BOND BEAM REINFORCING @ ALL CORNERS.
 - PROVIDE CONTINUOUS BOND BEAMS AT TOP OF WALL, JOIST AND DECK BEARING, AND 8'-0" O.C.
 - PROVIDE BOND BEAM BELOW WINDOWS, EXTEND 24" EACH SIDE BEYOND OPENINGS.
 - REFER TO ARCHITECTURAL DRAWINGS FOR MASONRY CONTROL JOINT LOCATIONS. REFER DETAIL 2/3.54 FOR TYPICAL CMU CONTROL JOINT CONSTRUCTION. REFER TO DETAIL 1/3.54 FOR CONSTRUCTION AT INTERIOR CMU WALL INTERSECTIONS.
 - CONSTRUCT MASONRY FOR STEEL BEAM BEARING PER DETAIL 4/3.54 UNO. SEE DETAIL 6/3.54 FOR TYPICAL STEEL LINTEL CONSTRUCTION.

- FRAMING PLAN NOTES**
- SHEARWALL HOLDDOWN ANCHOR REQUIRED AT BASE OF WALL. SEE FOUNDATION PLANS AND DETAILS FOR SIZE.
 - ROOF OPENING. SEE MEP DWGS FOR SIZE, LOCATION, AND NUMBER. REFER DETAIL 2/3.52.
 - CONNECT ALL HSS GIRTS TO COLUMNS BOTH ENDS PER DETAIL 4/3.51.
 - CONNECT END CHORD STUD OF SHEARWALL TO COLUMN PER DETAIL 11/3.53.
 - HSS2-1/2x2-1/2x3/16 BRACE AT BOTTOM OF ROOF DECK ELEVATION. WELD ONE END TO CS AND OTHER END TO JOIST TOP CHORD.
 - MASONRY WALL REINFORCING EDGE STIFFENER. PROVIDE (2) #5 FULL HEIGHT VERTICAL REBARS IN (3) FULLY GROUTED CELLS (6 TOTAL BARS X 24" LENGTH OF GROUTED MASONRY). ALSO PROVIDE ADDITIONAL FULLY GROUTED CELLS FOR 3" BEAM BEARING. LOCATE BARS IN CELL PER DETAIL 1/3.54.
 - OPENING IN ROOF FOR MECHANICAL DUCT. SEE MEP DWGS FOR EXACT SIZE AND LOCATION. FRAME AROUND OPENING PER DETAIL 2/3.52.

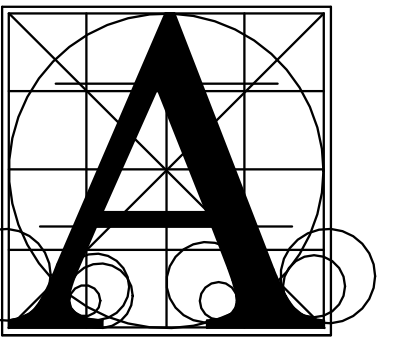
- FRAMING PLAN NOTES**
- SHEARWALL HOLDDOWN ANCHOR REQUIRED AT BASE OF WALL. SEE FOUNDATION PLANS AND DETAILS FOR SIZE.
 - ROOF OPENING. SEE MEP DWGS FOR SIZE, LOCATION, AND NUMBER. REFER DETAIL 2/3.52.
 - CONNECT ALL HSS GIRTS TO COLUMNS BOTH ENDS PER DETAIL 4/3.51.
 - CONNECT END CHORD STUD OF SHEARWALL TO COLUMN PER DETAIL 11/3.53.
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 - OPENING IN ROOF FOR MECHANICAL DUCT. SEE MEP DWGS FOR EXACT SIZE AND LOCATION. FRAME AROUND OPENING PER DETAIL 2/3.52.

- DECK/SLAB SCHEDULE**
- METAL ROOF DECK: 1 1/2" x 26ga WIDE RIBBED (TYP B). FASTEN TO SUPPORTS WITH 5/8" PUDDLE WELDS AT 36" FASTENER LAYOUT AND FASTEN SIDE LAPS WITH (3) - #10 TEK SCREWS PER SPAN.
- 8" THICK x 4'-0" WIDE PRECAST CONCRETE HOLLOW-CORE PLANKS WITH 3" FIBER FIBER MESH IN TOPPING. DESIGN LOADS: LIVE LOAD + 20PSF. DEAD LOAD = SELF HEIGHT + TOPPING + 20PSF.

- ROOF FRAMING**
1/8" = 1'-0"
- METAL STUD WALL OPENING CONSTRUCTION**
- | MARK | HEADER | JAMB STUDS | SILL | DETAIL |
|------|--|------------|------------|-----------|
| (H1) | (2) 200S162-68 BOXED + (2) 600T125-54 TRACKS | 600S980-68 | N.A. | 8 / 3.55 |
| (H2) | (2) 600S162-54 BOXED + (2) 600T125-54 TRACKS | 600S980-68 | 600T125-54 | 16 / 3.55 |
| (H3) | 600T250-91 TRACK | 600S200-84 | 600T125-54 | 17 / 3.55 |

- COLUMN SCHEDULE**
- | MARK | TYPE |
|-------|------------|
| C4 | HSS4X4X1/4 |
| C5 | HSS5X5X1/4 |
| C6a | HSS6X6X1/4 |
| C6b | HSS6X6X3/8 |
| C (E) | VARIES |
- EXTERIOR MASONRY VENEER LINTELS**
- | MARK | DESCRIPTION | BRG LENGTH |
|------|-------------|------------|
| (L1) | L6x6x3/8 | 4' |
- MASONRY CMU LINTEL SCHEDULE-SEE DETAIL 7/3.54**
- | MARK | WIDTH | DEPTH | REINFORCING |
|------|-------|-------|-----------------------|
| ML-1 | 8" | 8" | (2) #5 BOT BARS |
| ML-2 | 8" | 16" | (2) #5 BOT BARS |
| ML-3 | 8" | 24" | (2) #5 TOP & BOT BARS |
| ML-4 | 12" | 48" | (2) #5 TOP & BOT BARS |

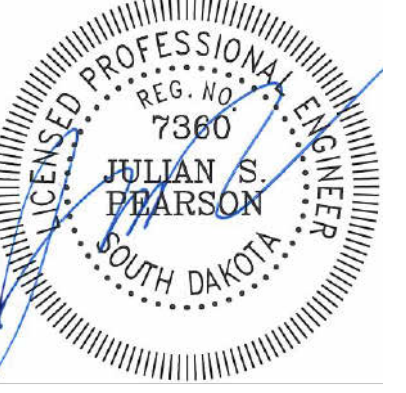
- METAL STUD SHEARWALL SCHEDULE - SEE TYPICAL SHEAR WALL ELEVATION SEE DETAIL 9/3.53**
- | WALL MARK | SHEATHING | SCREWS FIELD | SCREWS PANEL EDGES | END STUDS | BLOCKING |
|-----------|--|--------------|--------------------|-----------|---|
| (SW-1) | 1/2" (MINIMUM) GYPSUM BOTH SIDES | T.O.C. | T.O.C. | YES | PER DETAIL STRAP BLOCKING BEHIND HORIZ. INT. SOLID BLOCKING BETWEEN 1ST. & 2ND. END STUDS |
| (SW-4) | 1/2" (MINIMUM) GYPSUM ONE SIDE | 4' O.C. | 4' O.C. | YES | PER DETAIL STRAP BLOCKING BEHIND HORIZ. INT. SOLID BLOCKING BETWEEN 1ST. & 2ND. END STUDS |
| (SW-2) | 1/2" (MINIMUM) GYPSUM BOTH SIDES | 4' O.C. | 4' O.C. | YES | PER DETAIL STRAP BLOCKING BEHIND HORIZ. INT. SOLID BLOCKING BETWEEN 1ST. & 2ND. END STUDS |
| (SW-1) | 7/16" (MINIMUM) FIRE TREATED PLYD INT SIDE | 4' O.C. | 12' O.C. | YES | PER DETAIL STRAP BLOCKING BEHIND HORIZ. INT. SOLID BLOCKING BETWEEN 1ST. & 2ND. END STUDS |
- NOTES:**
- GYPSUM BOARD SHALL BE APPLIED PERPENDICULAR TO FRAMING WITH STRAP BLOCKING BEHIND THE HORIZONTAL JOINT. END JOINTS OF ADJACENT COURSE OF GYPSUM BOARD SHEETS SHALL NOT OCCUR OVER THE SAME STUD.
 - ALL SHEAR WALL PANEL EDGES SHALL BE FULLY BLOCKED. STRAP BLOCKING SHALL BE A MINIMUM OF 1 1/2" WIDE AND 2387 (20GA) THICK STRAP MATERIAL SHALL MATCH STUD GRADE.
 - SCREWS TO ATTACH GYPSUM BOARD SHALL BE A MINIMUM NO. 8 IN ACCORDANCE WITH ASTM C 954. 1 SHALL BE OF SUFFICIENT LENGTH TO PENETRATE INTO THE GOLD-FORMED STEEL FRAMING MEMBER BY AT LEAST THREE EXPOSED THREADS.
 - POOD STRUCTURAL PANELS SHALL BE ATTACHED TO STEEL FRAMING WITH MINIMUM NO. 8, COUNTERSUNK TAPPING SCREWS WITH A MINIMUM HEAD DIAMETER OF 0.285 INCH OR NO. 10, COUNTERSUNK TAPPING SCREWS WITH MINIMUM HEAD DIAMETER OF 0.333 INCH.



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02/27/2026

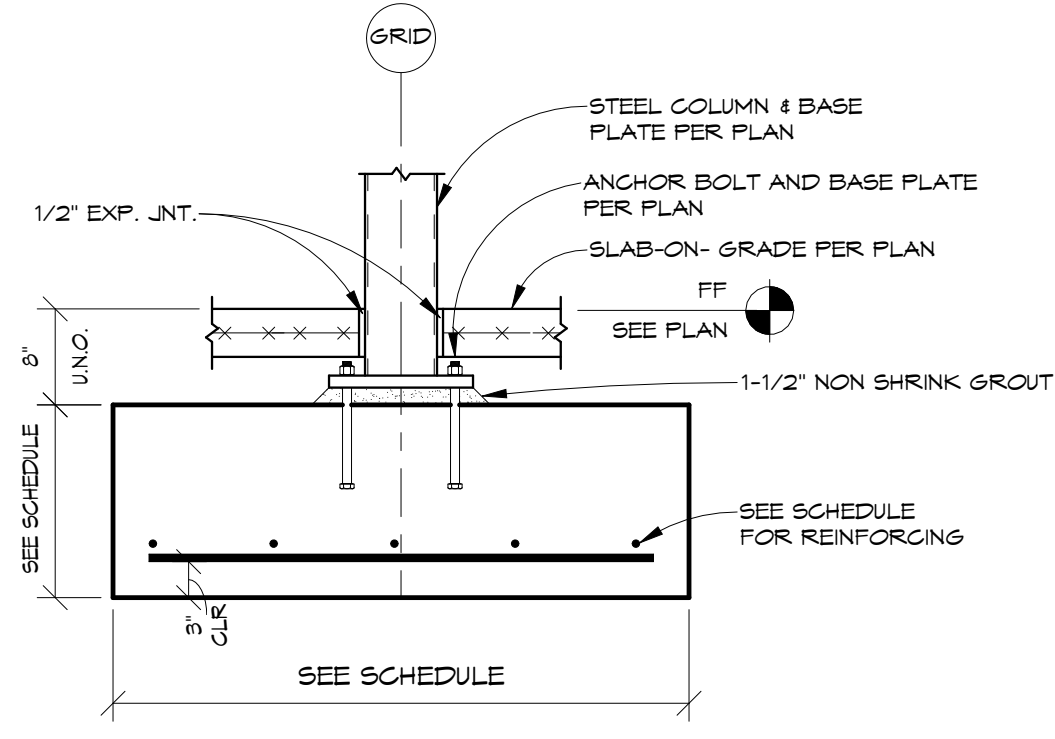
515 South Cliff Ave., Ste 200
Sioux Falls, SD 57104
Phone: 605-335-4071
Fax: 605-332-2156
www.apexsf.net



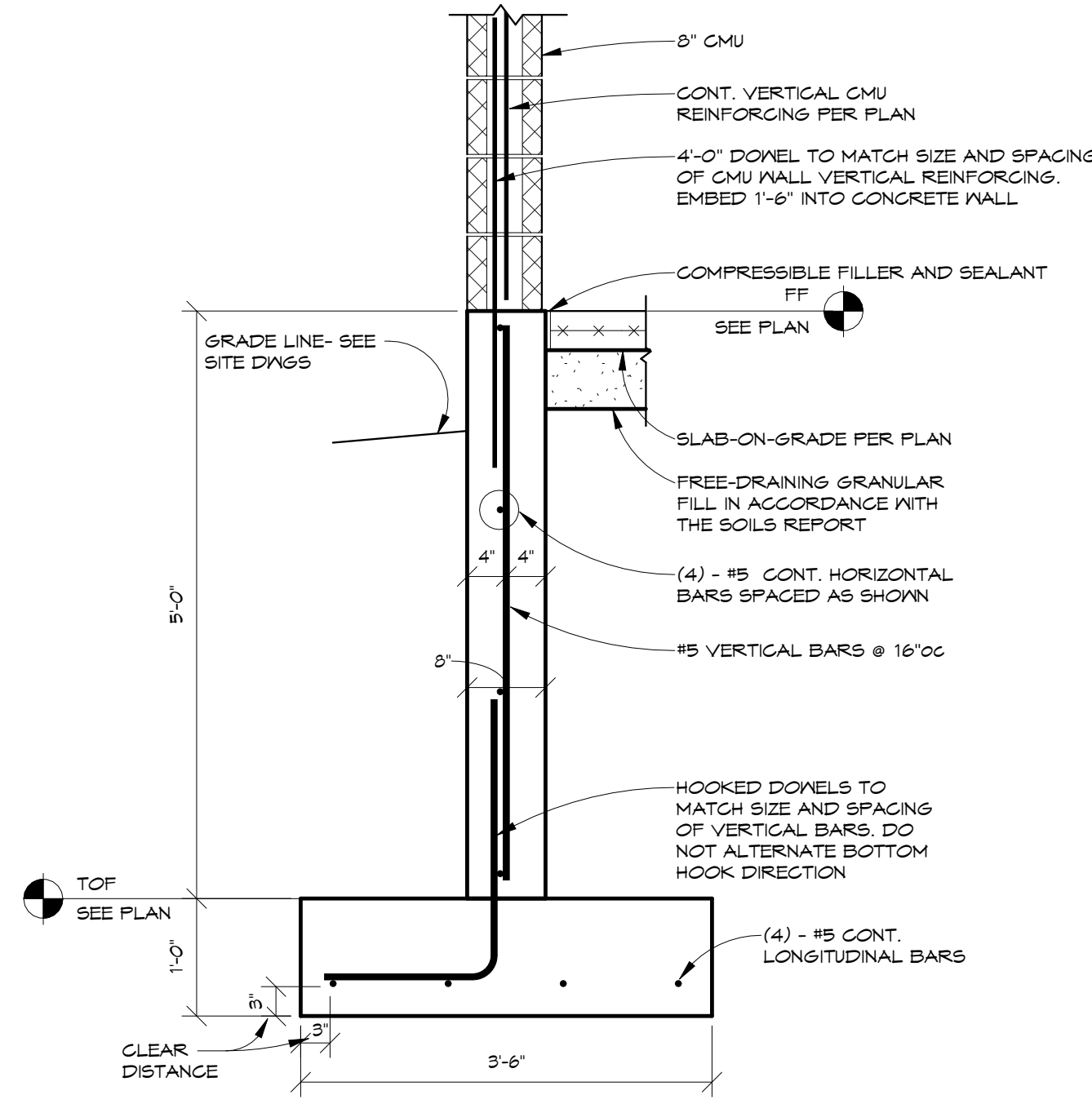
UNION COUNTY COURTHOUSE ADDITION AND
RENOVATION
FOUNDATION DETAILS

| | |
|-----------|-------------------|
| number | 0728.2893.20 |
| date | FEBRUARY 27, 2026 |
| drawn | TNUJ checked JP |
| DATE | REVISIONS |
| 3/23/2026 | ADDENDUM #3 |

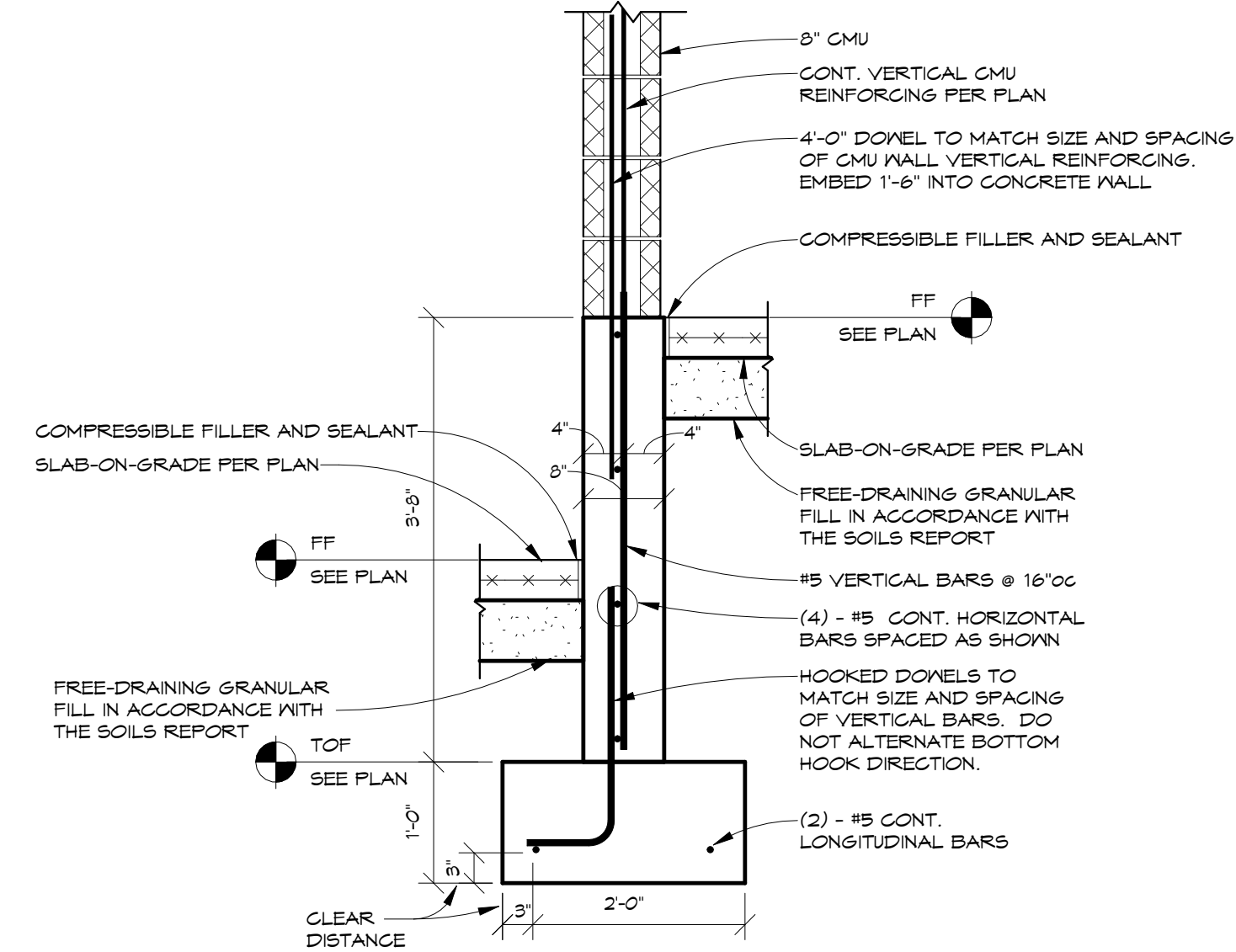
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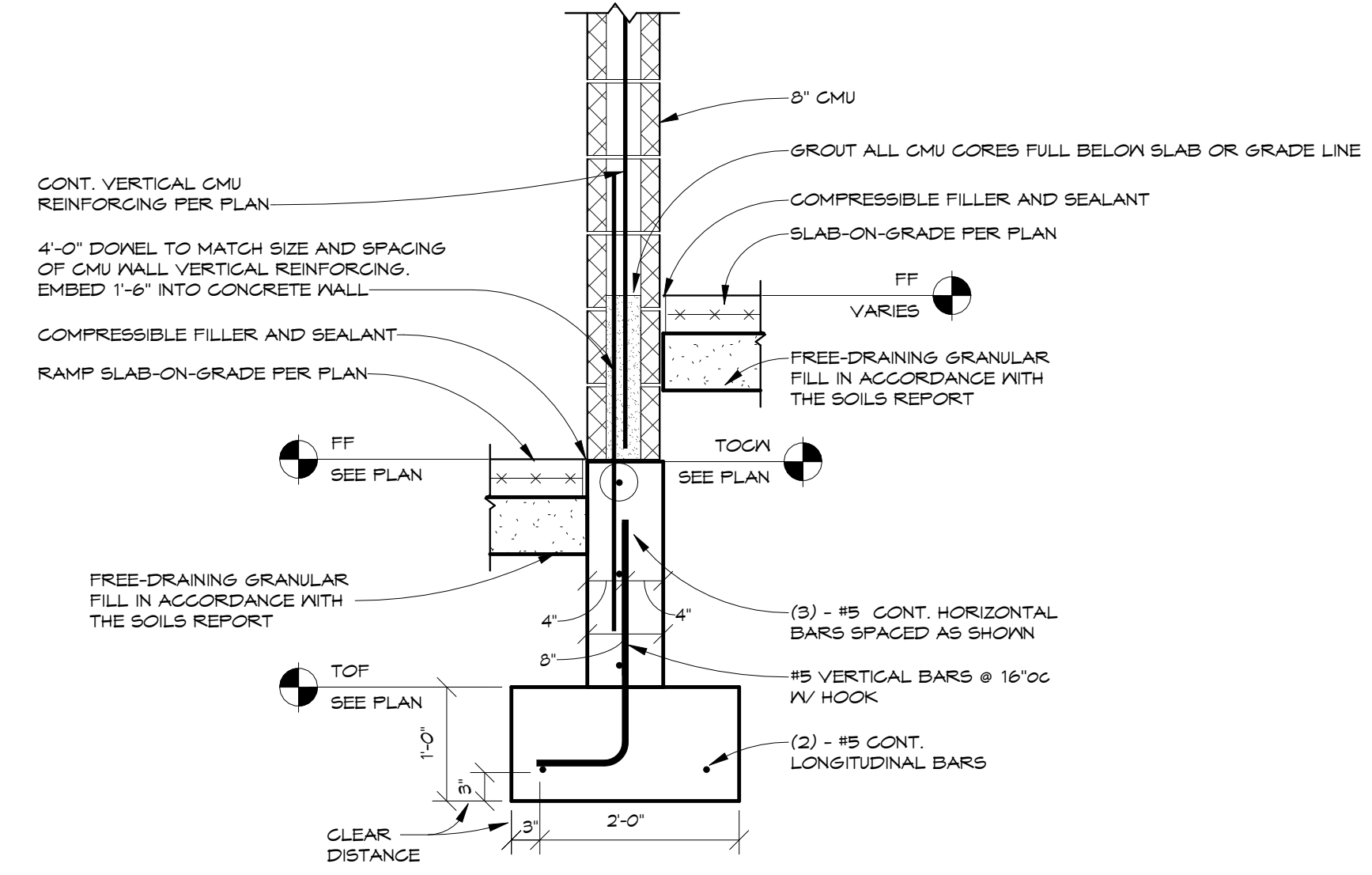
1 FDN INTERIOR STEEL COLUMN FTG
3/4" = 1'-0"



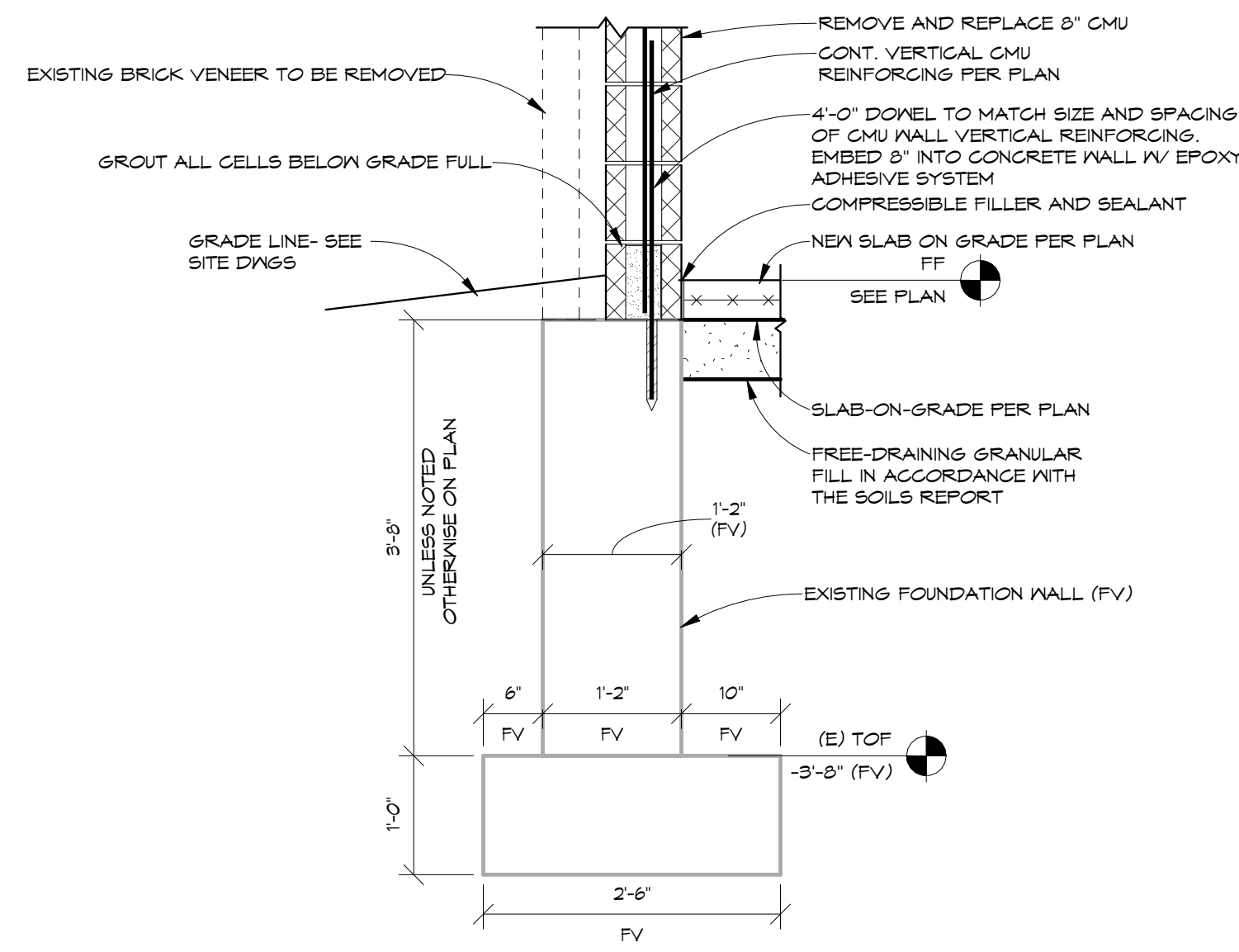
2 FDN CMU 8" ON 8" CONG. IV/ DROPPED GRADE
3/4" = 1'-0"



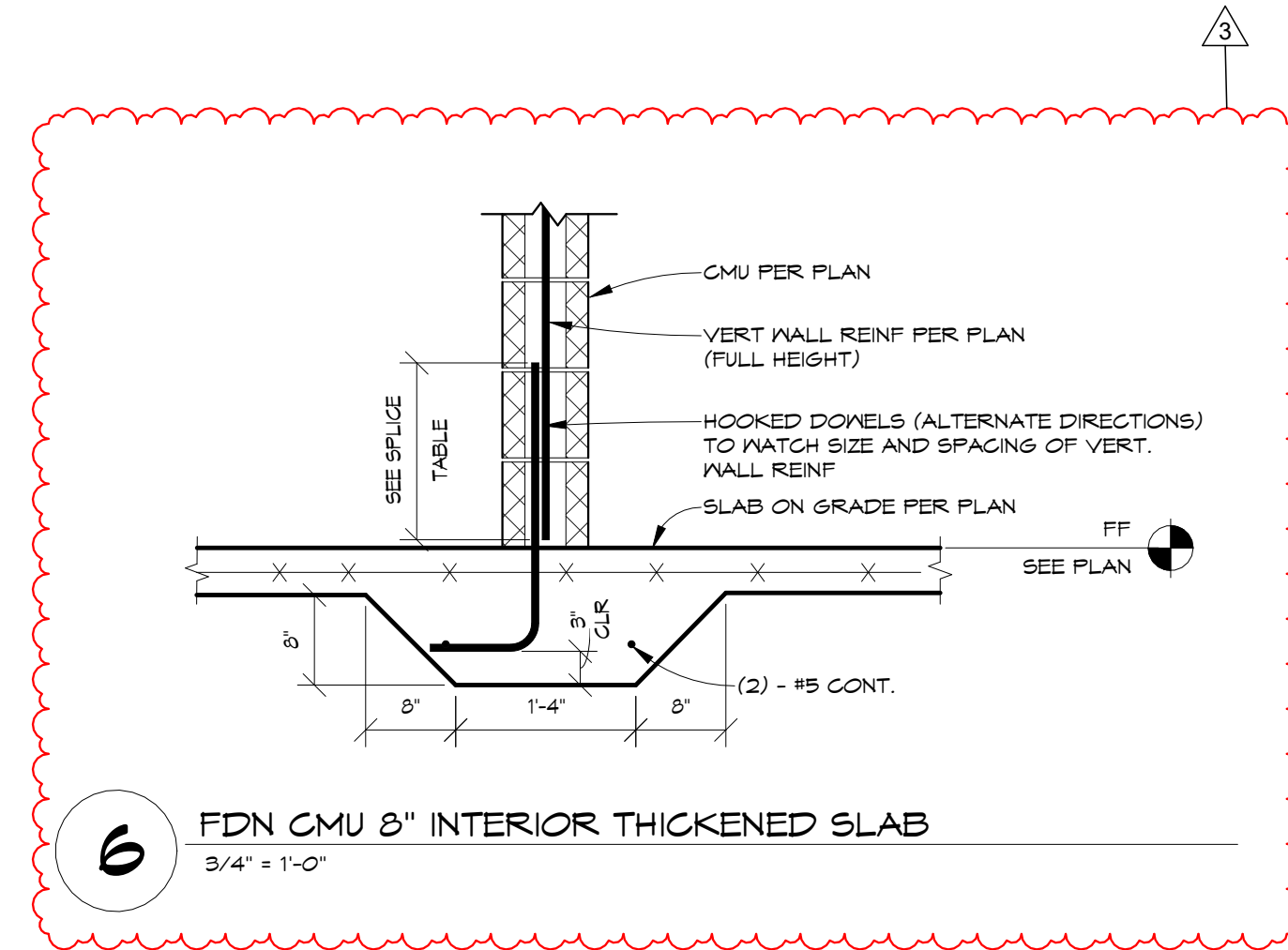
3 FDN CMU 8" ON 8" CONG. AT SLAB DROP
3/4" = 1'-0"



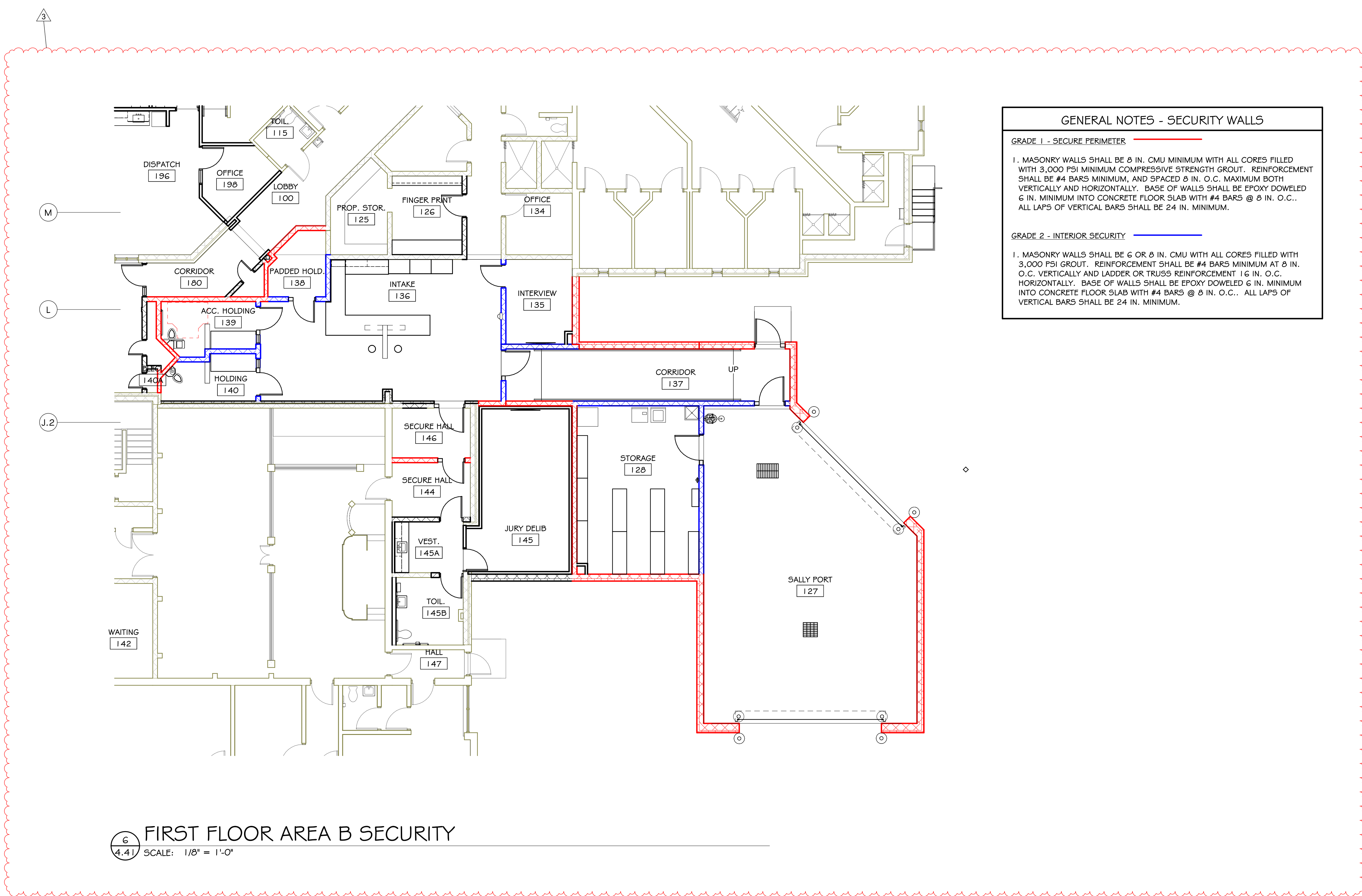
4 FDN CMU 8" ON 8" CONG. AT RAMP
3/4" = 1'-0"



5 8" CMU ON (E) 14" CONG. FDN WALL
3/4" = 1'-0"



6 FDN CMU 8" INTERIOR THICKENED SLAB
3/4" = 1'-0"



GENERAL NOTES - SECURITY WALLS

GRADE 1 - SECURE PERIMETER

1. MASONRY WALLS SHALL BE 8 IN. CMU MINIMUM WITH ALL CORES FILLED WITH 3,000 PSI MINIMUM COMPRESSIVE STRENGTH GROUT. REINFORCEMENT SHALL BE #4 BARS MINIMUM, AND SPACED 8 IN. O.C. MAXIMUM BOTH VERTICALLY AND HORIZONTALLY. BASE OF WALLS SHALL BE EPOXY DOWELED 6 IN. MINIMUM INTO CONCRETE FLOOR SLAB WITH #4 BARS @ 8 IN. O.C.. ALL LAPS OF VERTICAL BARS SHALL BE 24 IN. MINIMUM.

GRADE 2 - INTERIOR SECURITY

1. MASONRY WALLS SHALL BE 6 OR 8 IN. CMU WITH ALL CORES FILLED WITH 3,000 PSI GROUT. REINFORCEMENT SHALL BE #4 BARS MINIMUM AT 8 IN. O.C. VERTICALLY AND LADDER OR TRUSS REINFORCEMENT 1 1/2 IN. O.C. HORIZONTALLY. BASE OF WALLS SHALL BE EPOXY DOWELED 6 IN. MINIMUM INTO CONCRETE FLOOR SLAB WITH #4 BARS @ 8 IN. O.C.. ALL LAPS OF VERTICAL BARS SHALL BE 24 IN. MINIMUM.

ACCESSORY NOTES

- SURFACE MOUNTED
- SEMI-RECESSED
- FULLY-RECESSED
- OWNER PROVIDED, OWNER INSTALLED
- OWNER PROVIDED, CONTRACTOR INSTALLED
- SEE MECHANICAL SPECIFICATION
- SEE ACCESSORIES AND MILLWORK DETAILS
- MOUNT VERTICALLY
- REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS
- SALVAGED EXISTING, REINSTALLED BY CONTRACTOR
- EXISTING TO REMAIN

ACCESSORY SYMBOLS

(A) ACCESSORY SYMBOL

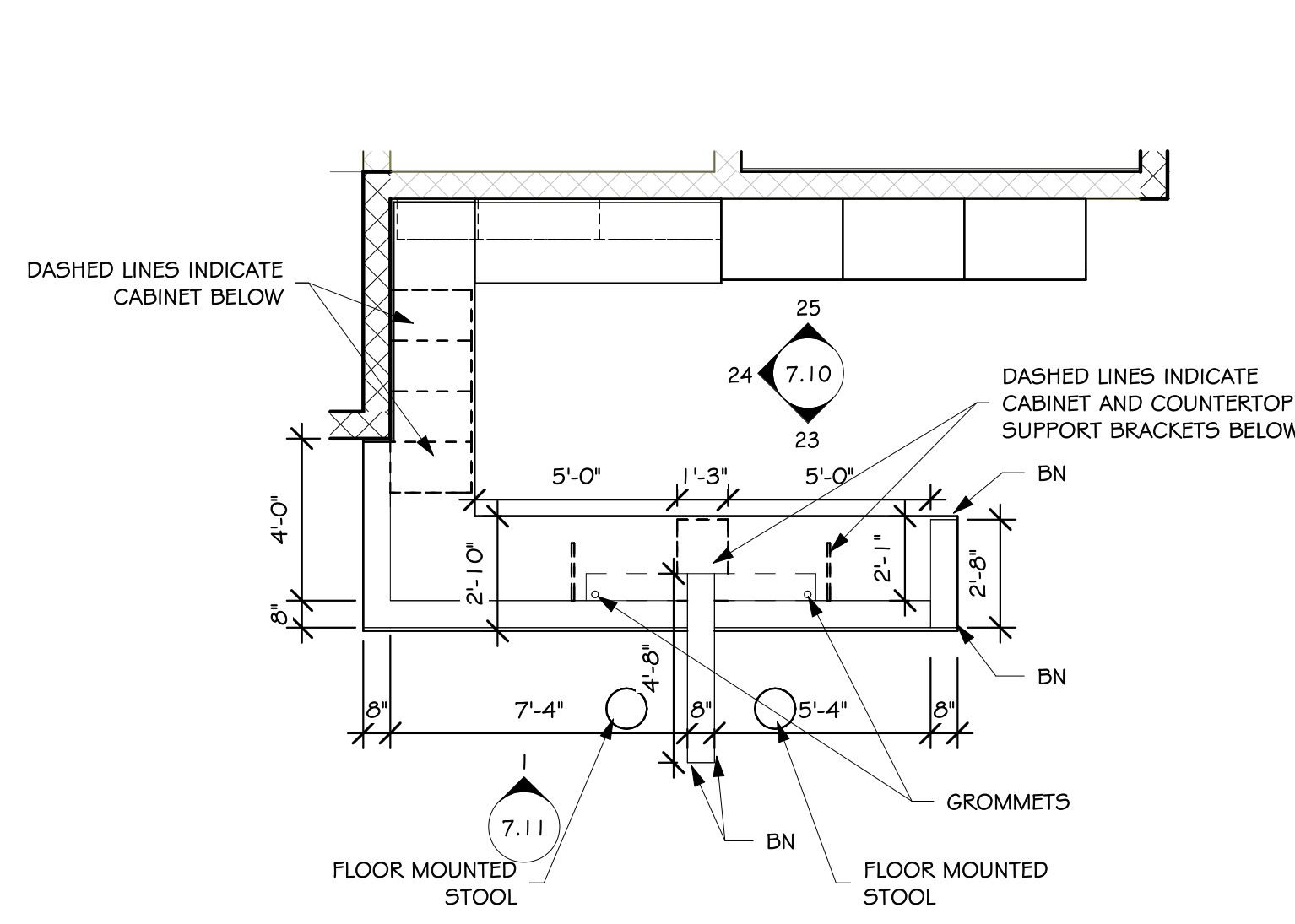
GENERAL NOTES - ENLARGED PLANS

A. SEE SHEET 4.40 FOR FLOOR AND WALL TILE PATTERNS.

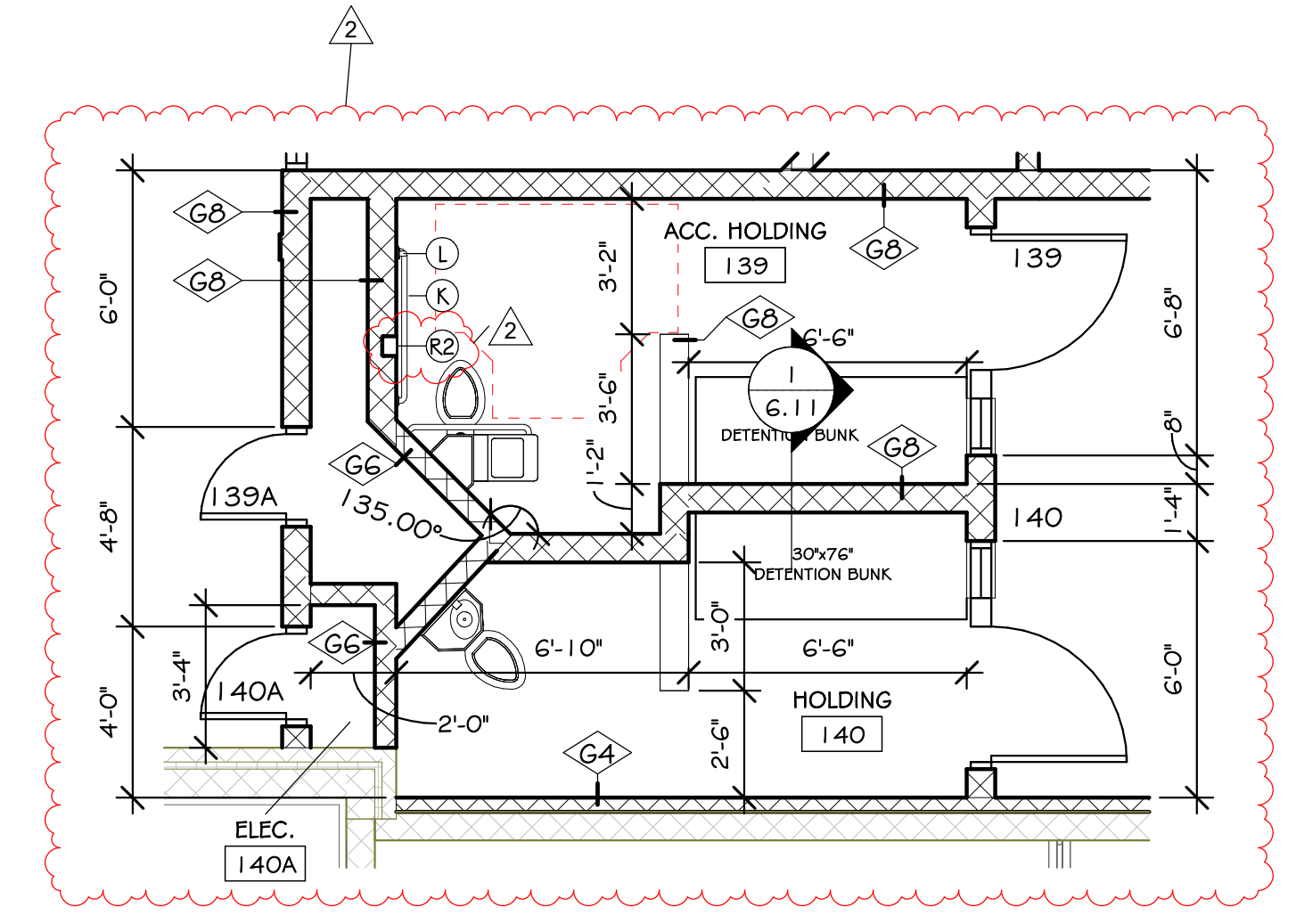
ACCESSORY SCHEDULE

| MARK | ACCESSORY | NOTES |
|------|--|-------|
| A | CEILING MOUNTED TOILET PARTITIONS | |
| C | 1 1/2" O.D. GRAB BAR 36" LONG | 1 |
| D | 1 1/2" O.D. GRAB BAR 42" LONG | 1 |
| E | 1 1/2" O.D. GRAB BAR 18" LONG | 1, 8 |
| F | SANITARY NAPKIN DISPOSAL - SURFACE MOUNTED | 1 |
| H | PAPER TOWEL DISPENSER | 1, 5 |
| J1 | 1'-6"W X 3'-0"H FRAMED MIRROR | 1 |
| K | 1 1/2" O.D. DETENTION GRAB BAR 42" LONG | 1 |
| L | 1 1/2" O.D. DETENTION GRAB BAR 18" LONG | 1, 8 |
| M | WALL MOUNTED SOAP DISPENSER | 1, 5 |
| P | SHOWER CURTAIN WITH STAINLESS STEEL ROD | 1 |
| Q2 | DOUBLE PRONG HOOK | 1 |
| R | TOILET PAPER DISPENSER | 1 |
| R2 | DETENTION TOILET PAPER HOLDER | 3 |
| S | SANITARY NAPKIN DISPENSER | 1, 7 |
| T | SANITARY GRAB BAR | 6 |
| U | SOLID PHENOLIC FOLDING SHOWER SEAT | 6 |
| V | BABYCHANGING STATION | 1, 10 |

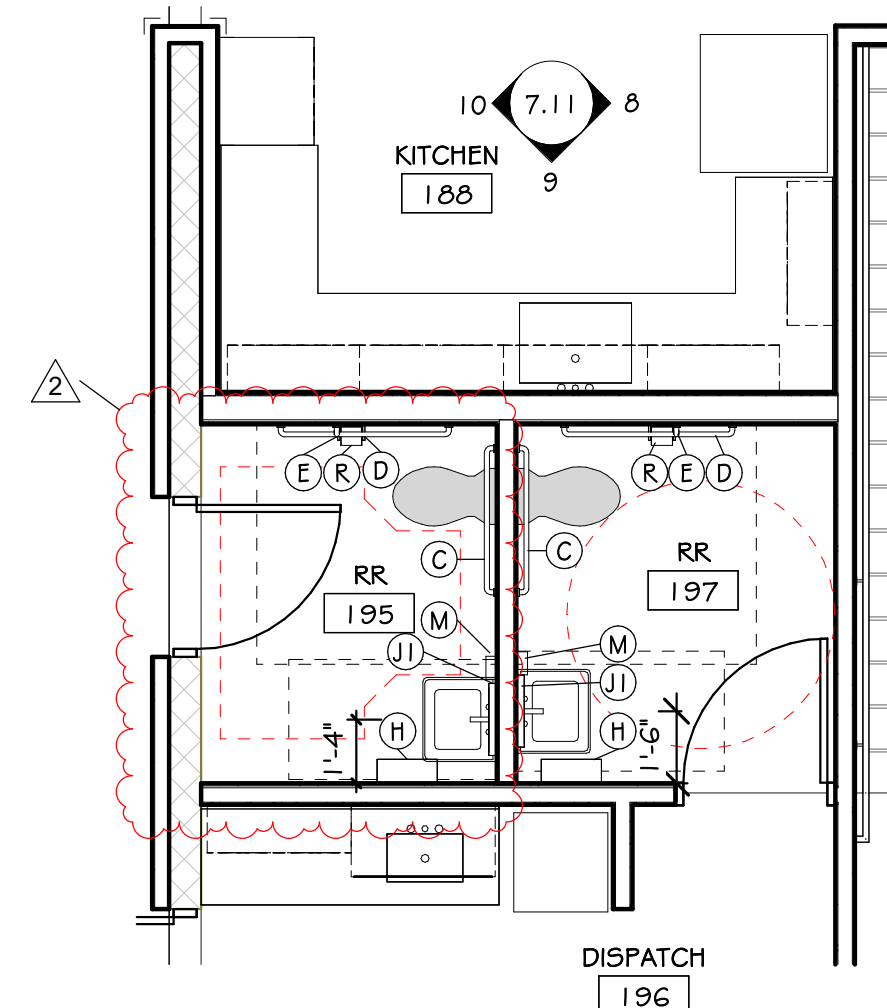
6 FIRST FLOOR AREA B SECURITY
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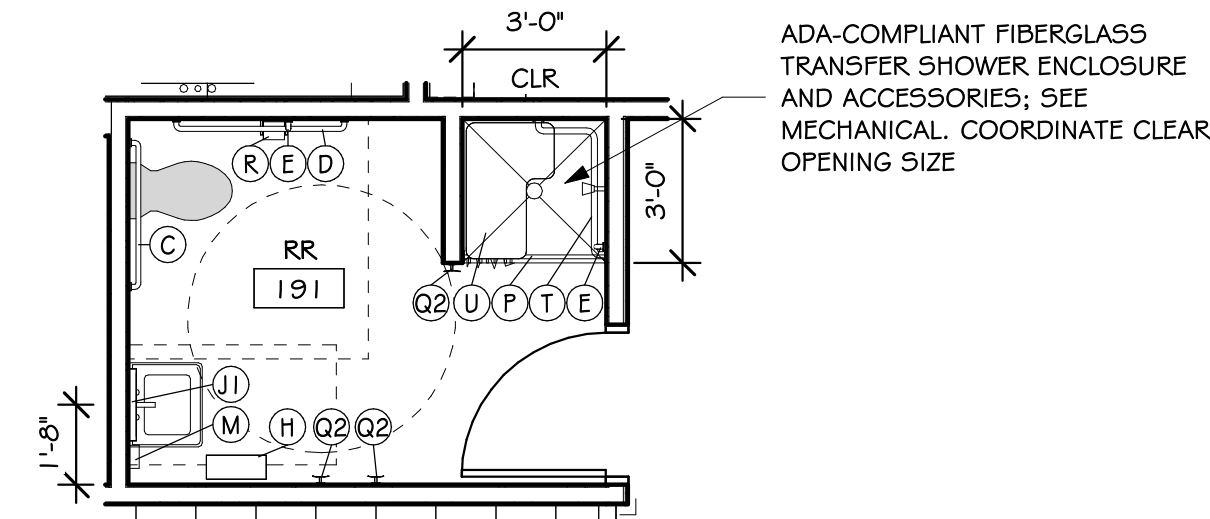
1 ENLARGED BOOKING DESK
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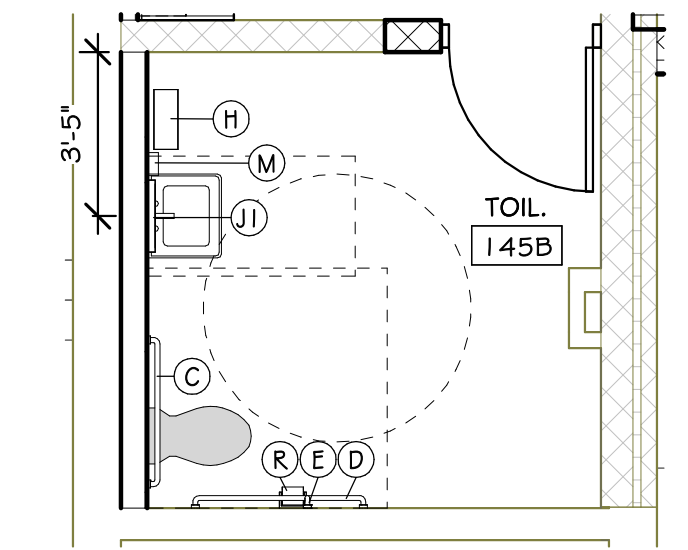
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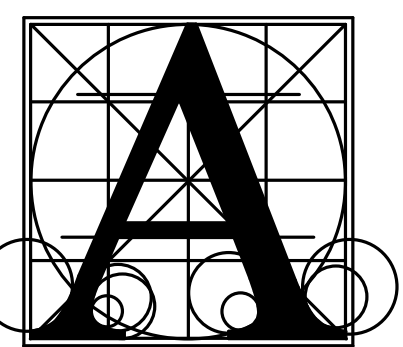
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SCALE: 1/4" = 1'-0"



4 ENLARGED RESTROOM 191
SCALE: 1/4" = 1'-0"

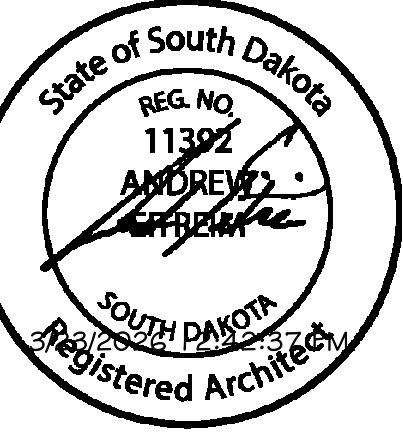


5 ENLARGED RESTROOM 145B
SCALE: 1/4" = 1'-0"



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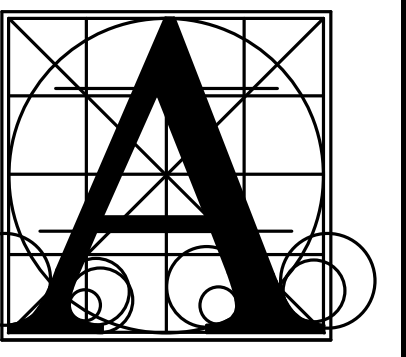
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Rapid City, South Dakota 57701
Phone: (605) 721-1158



UNION COUNTY COURTHOUSE ADDITION AND RENOVATION
ENLARGED PLANS - JAIL

| | |
|----------------|-------------------|
| Project Number | 0726.2893.20 |
| Date | February 27, 2026 |
| Drawn | Author |
| Checked | Checked |

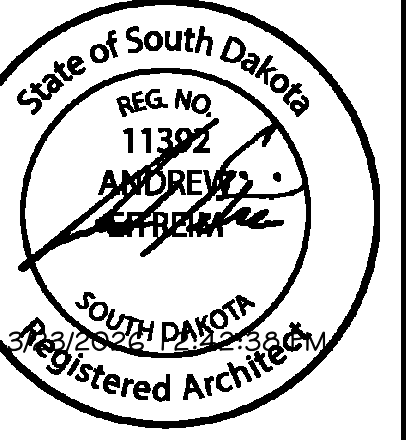
| DATE | REVISIONS | DESCRIPTION |
|-----------|-----------|-------------|
| 3/20/2026 | | ADDENDUM #2 |
| 3/23/2026 | | ADDENDUM #3 |



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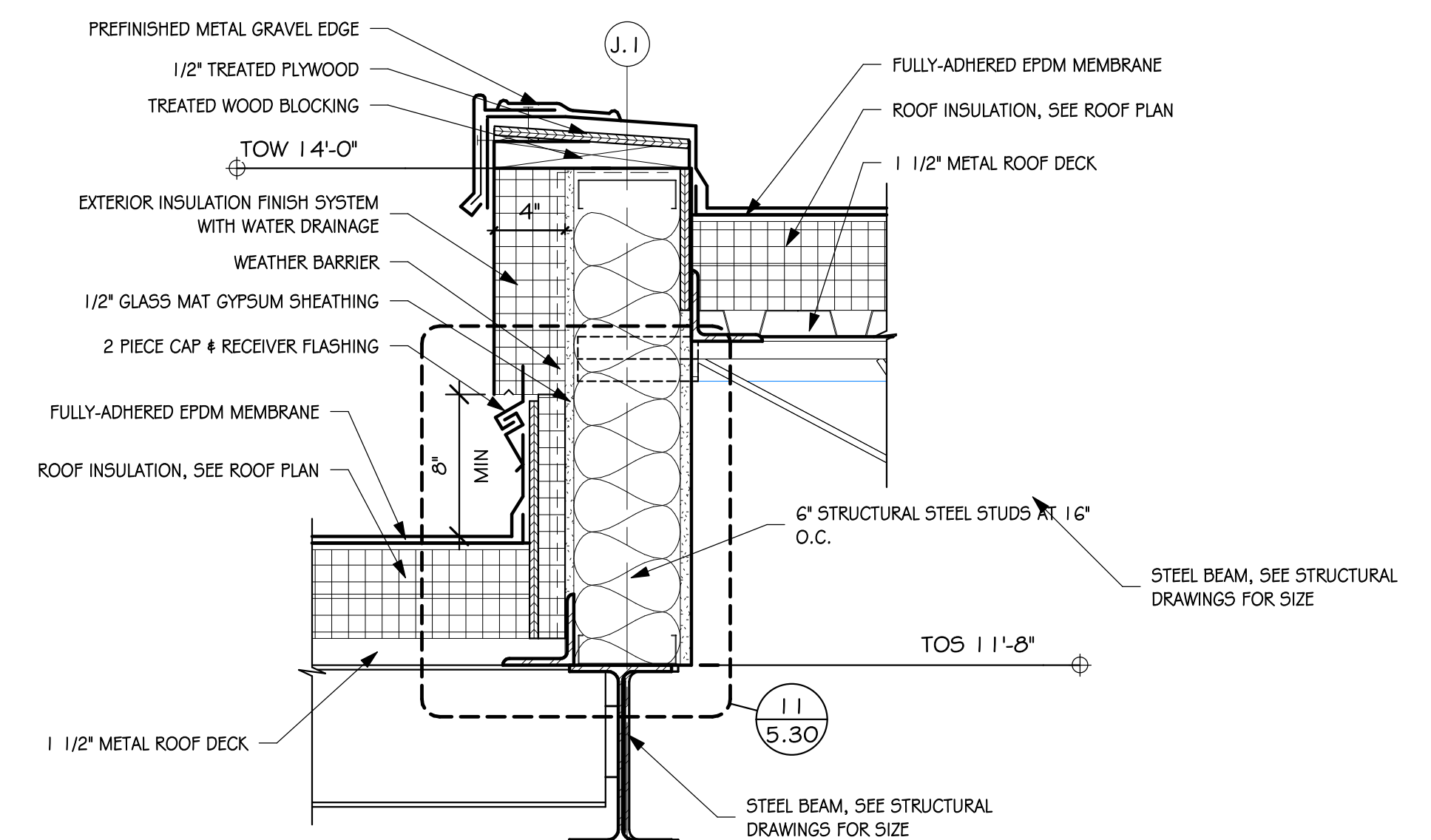
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Sioux Falls, South Dakota 57101
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Rapid City, South Dakota 57701
Phone: (605) 721-1158

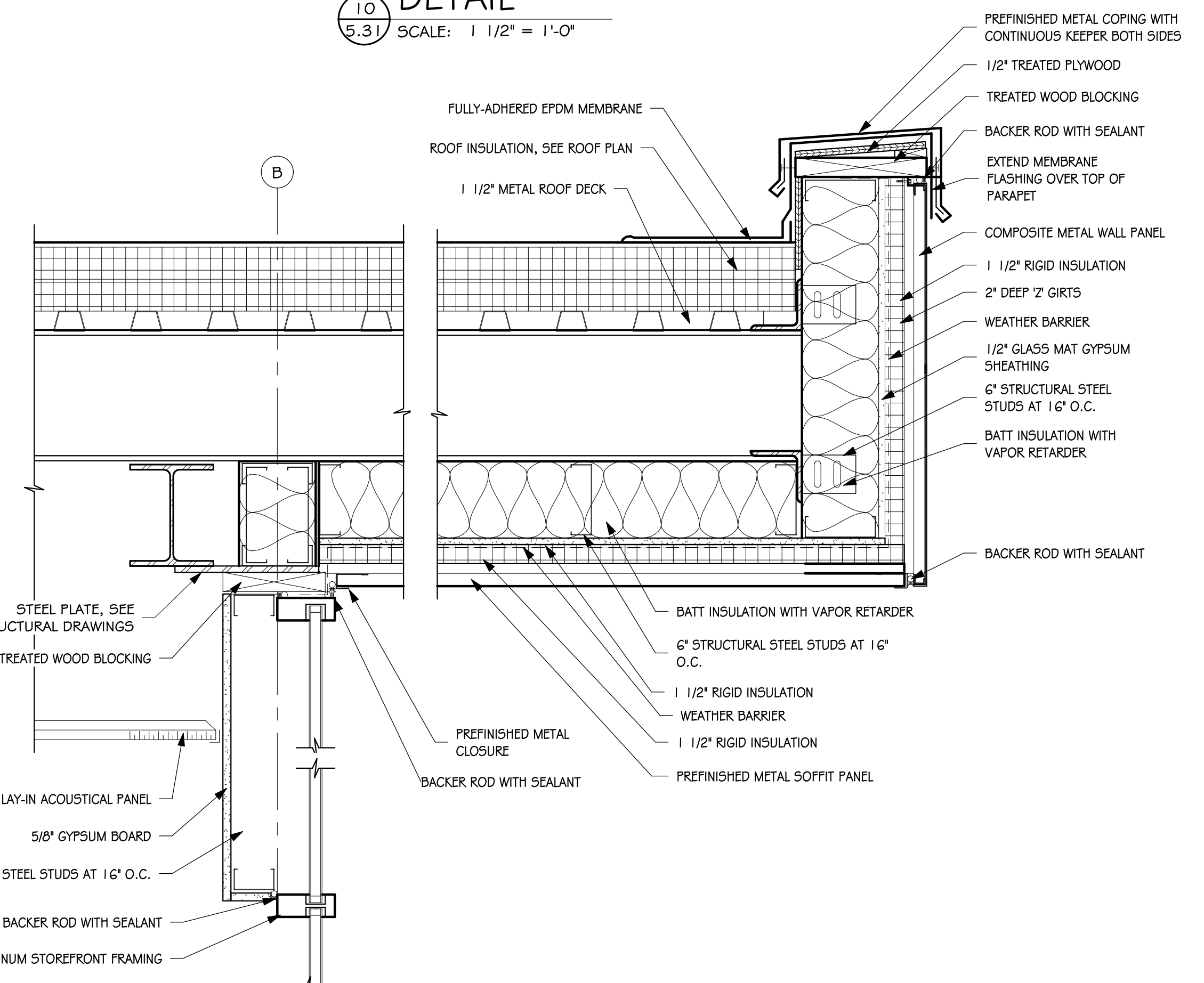


UNION COUNTY COURTHOUSE ADDITION AND
RENOVATION
SECTION DETAILS

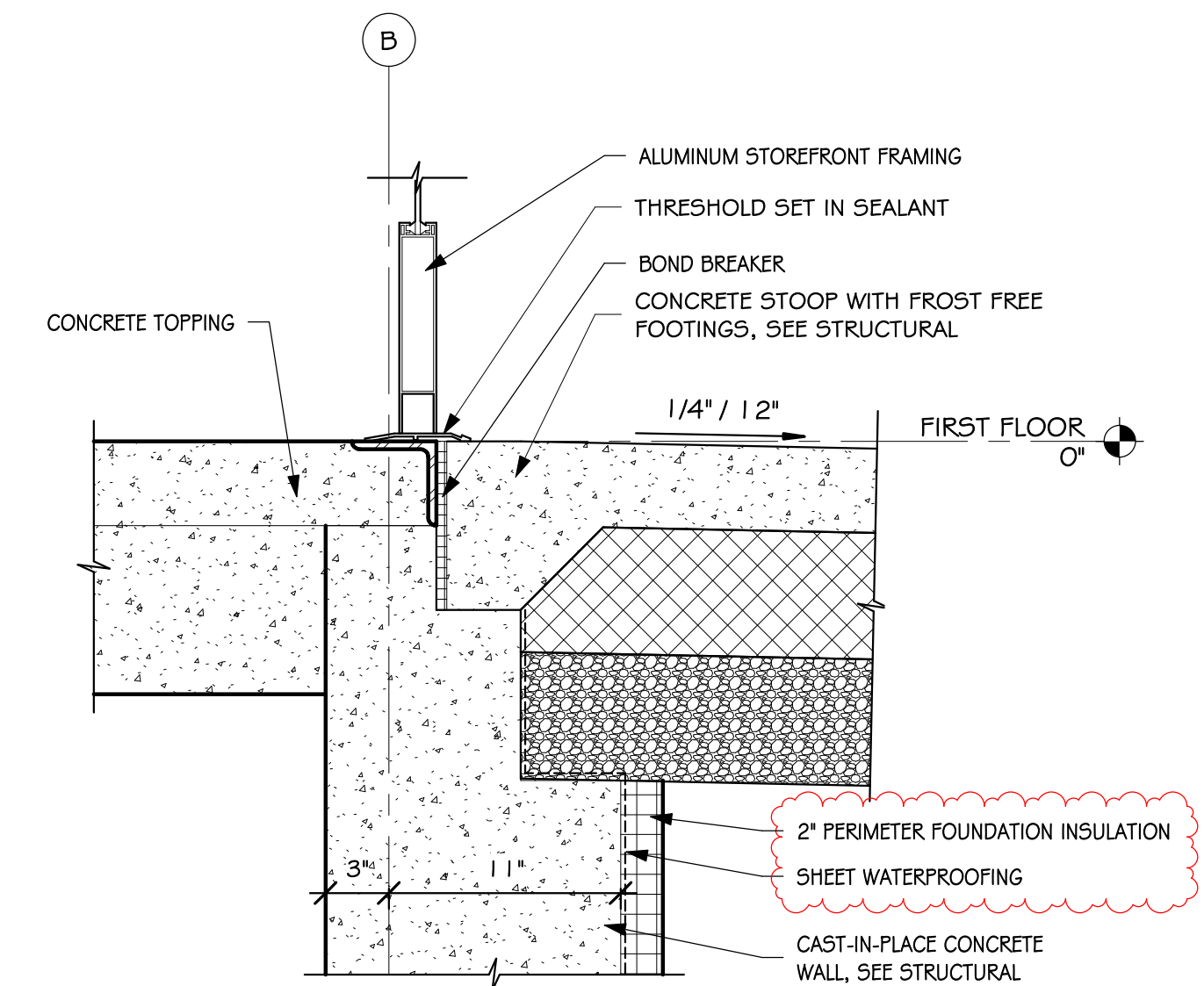
Project: Union County Courthouse Addition and Renovation
Number: 0726.2893.20
Date: February 27, 2026
Drawn: JIG checked: ADE
Date: 3/23/2026
Description: APPENDIX #3



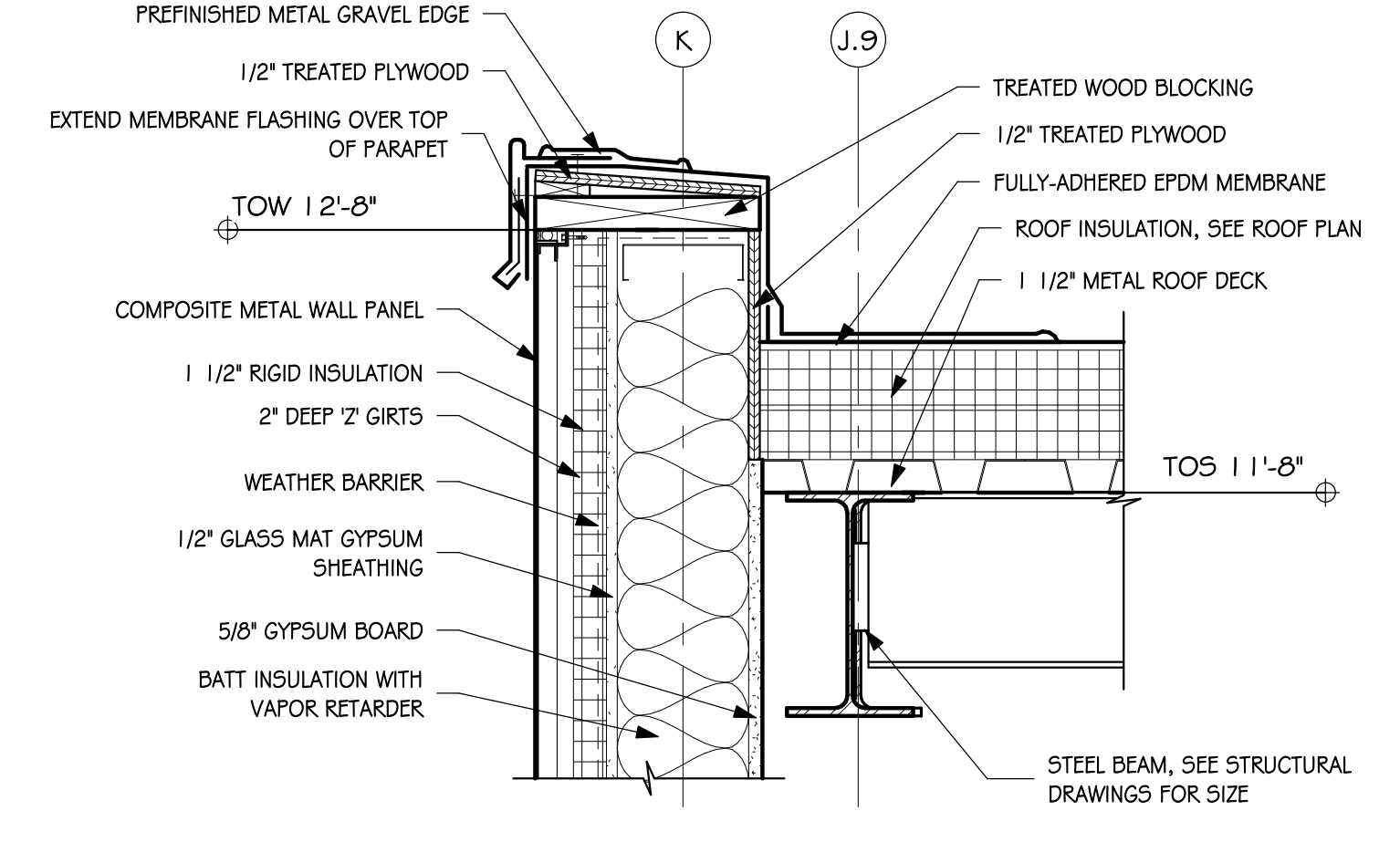
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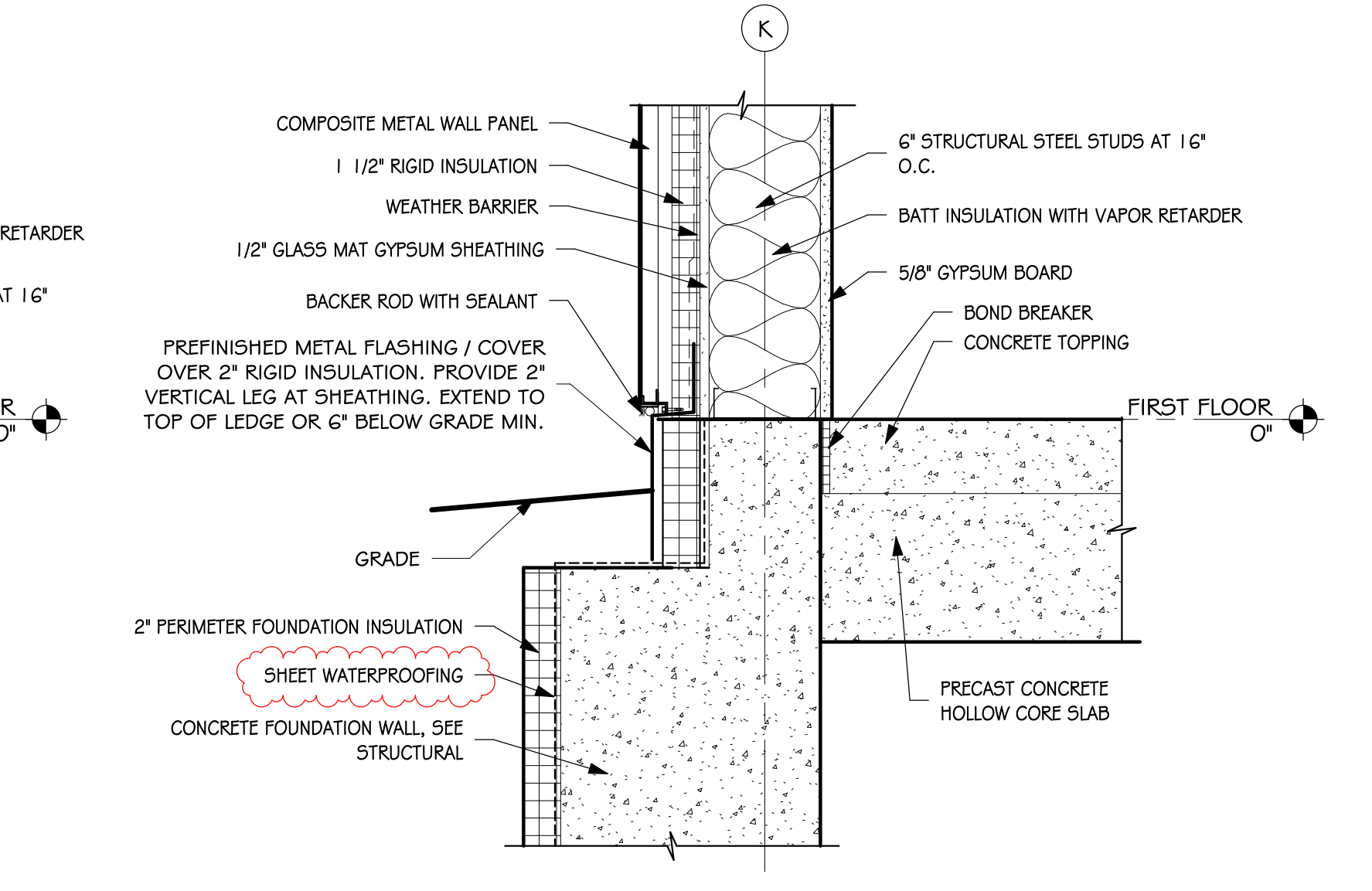
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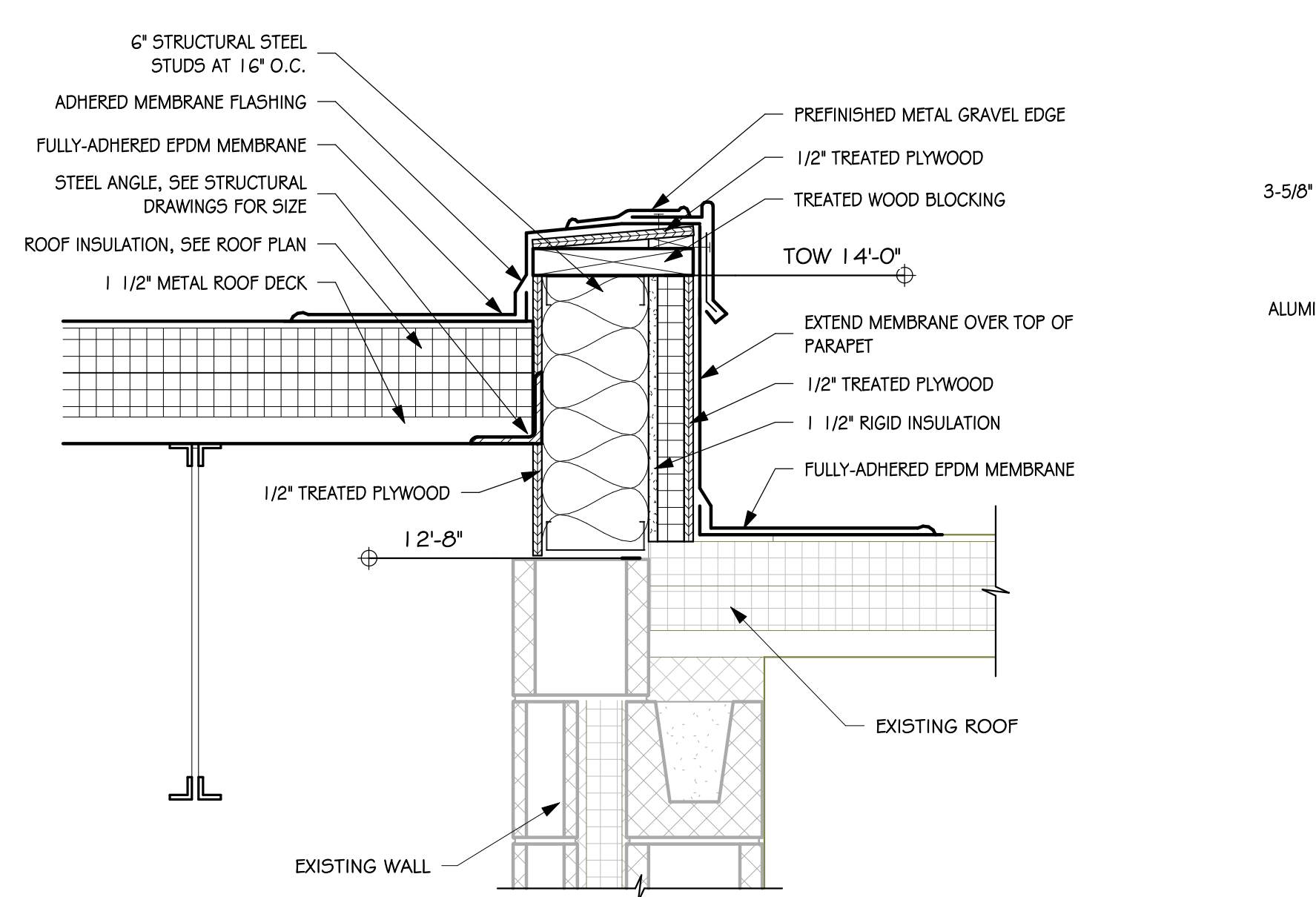
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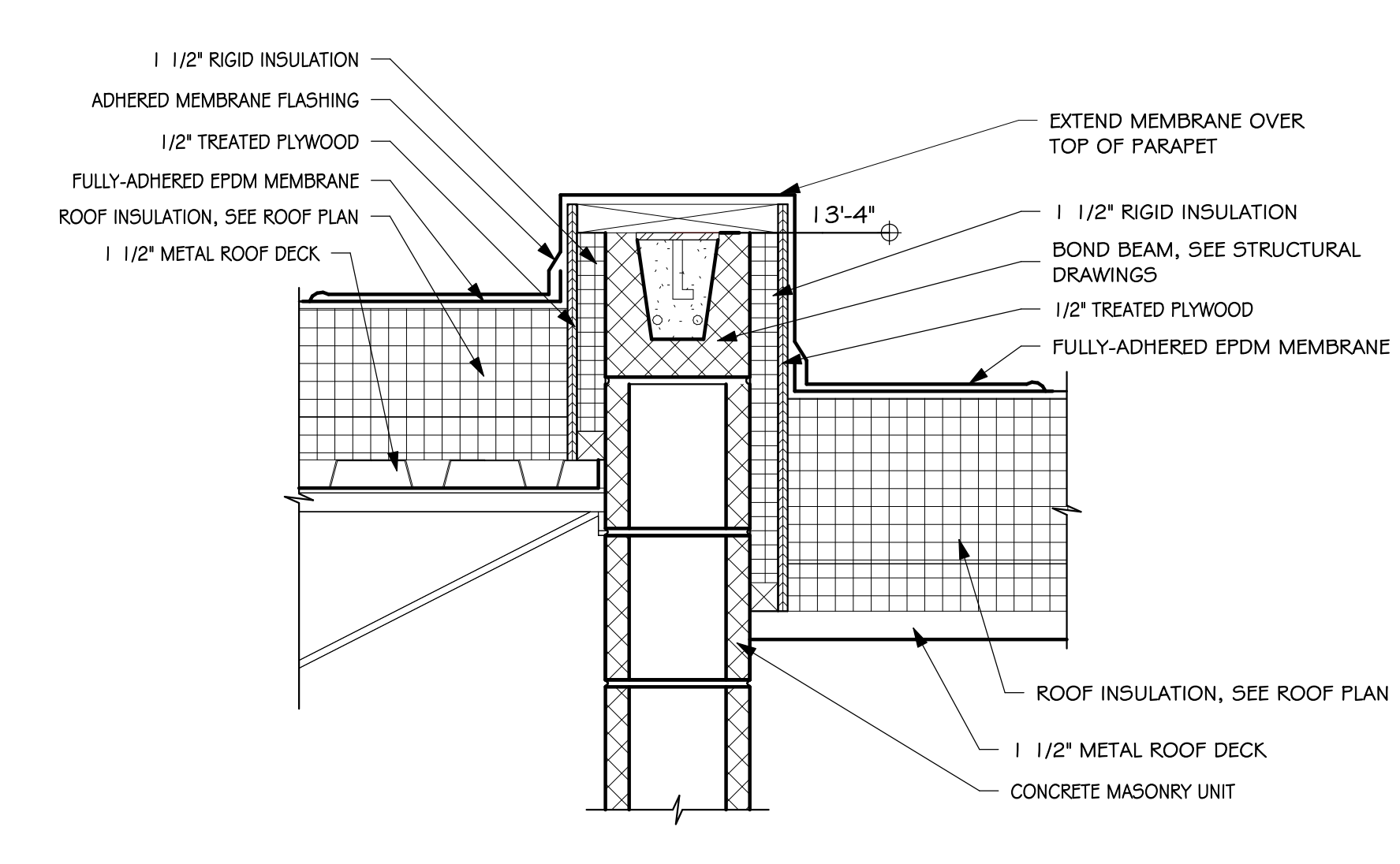
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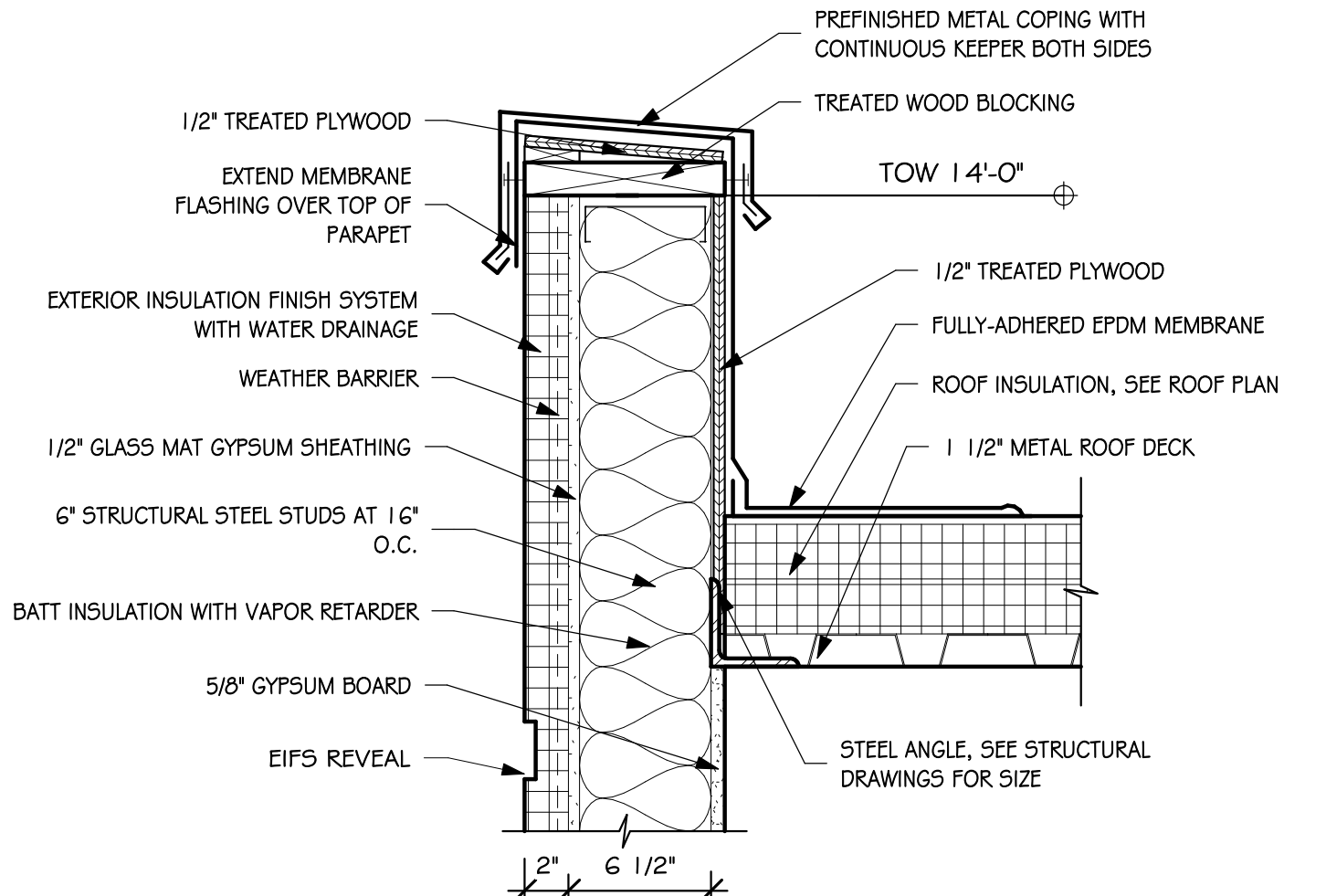
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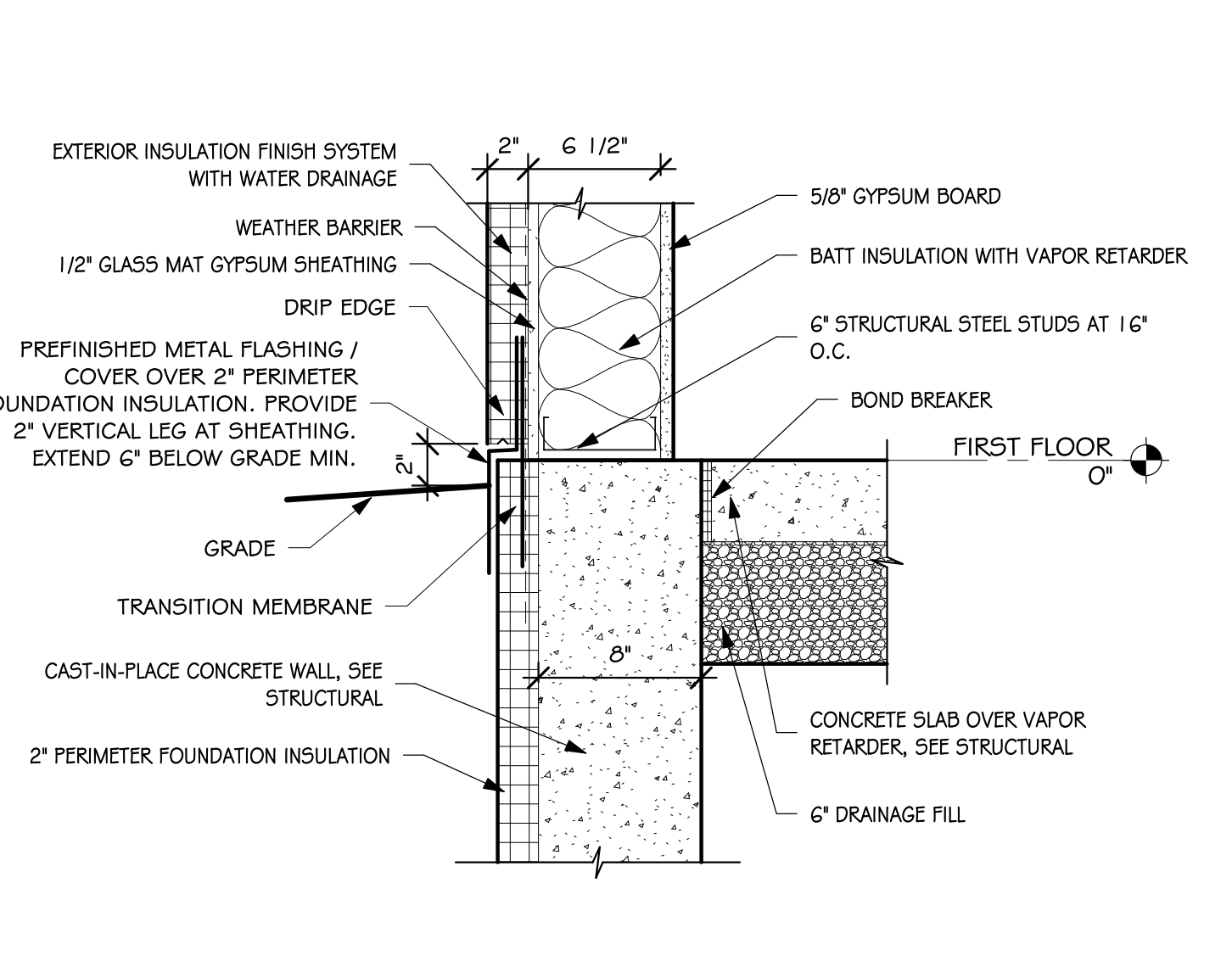
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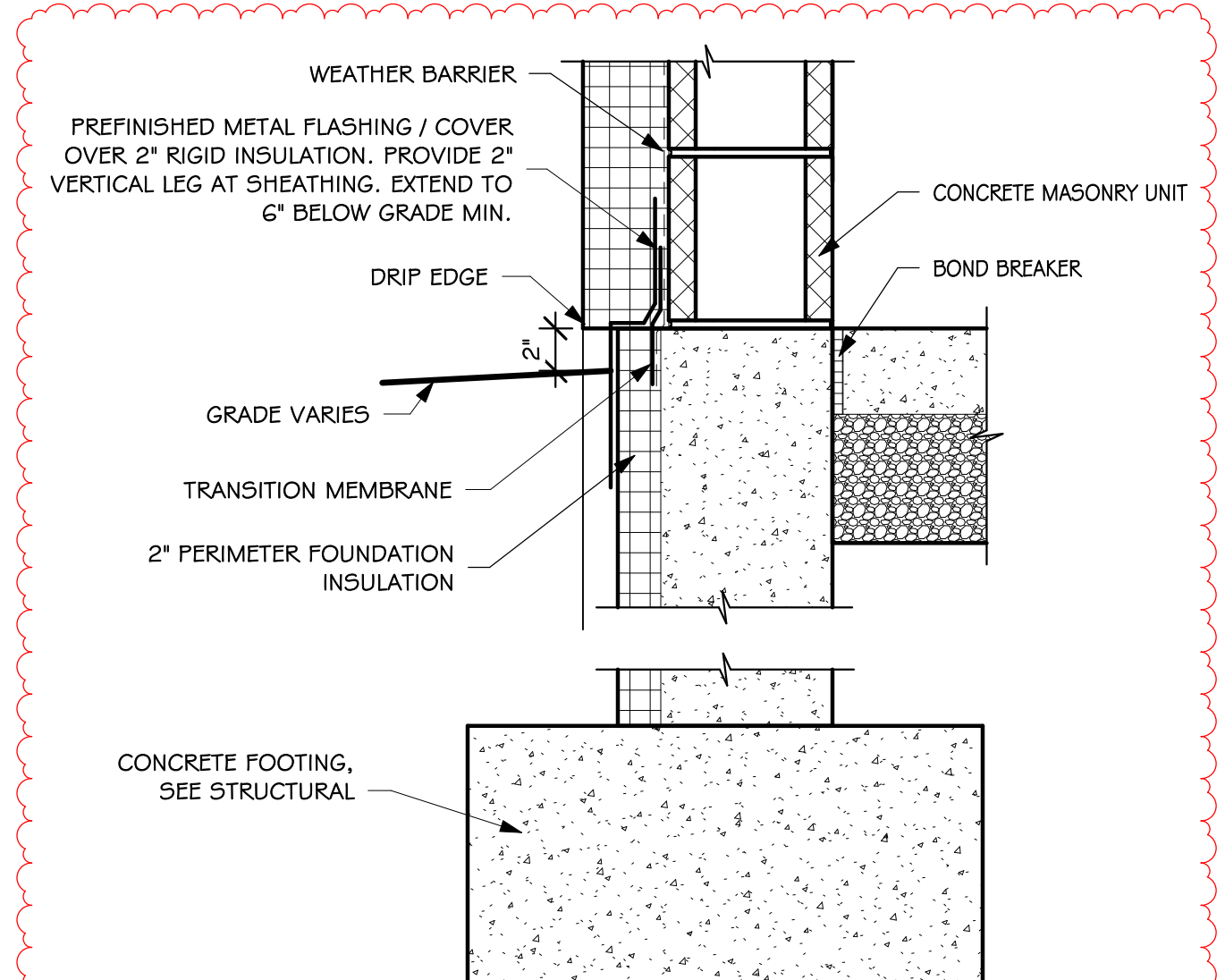
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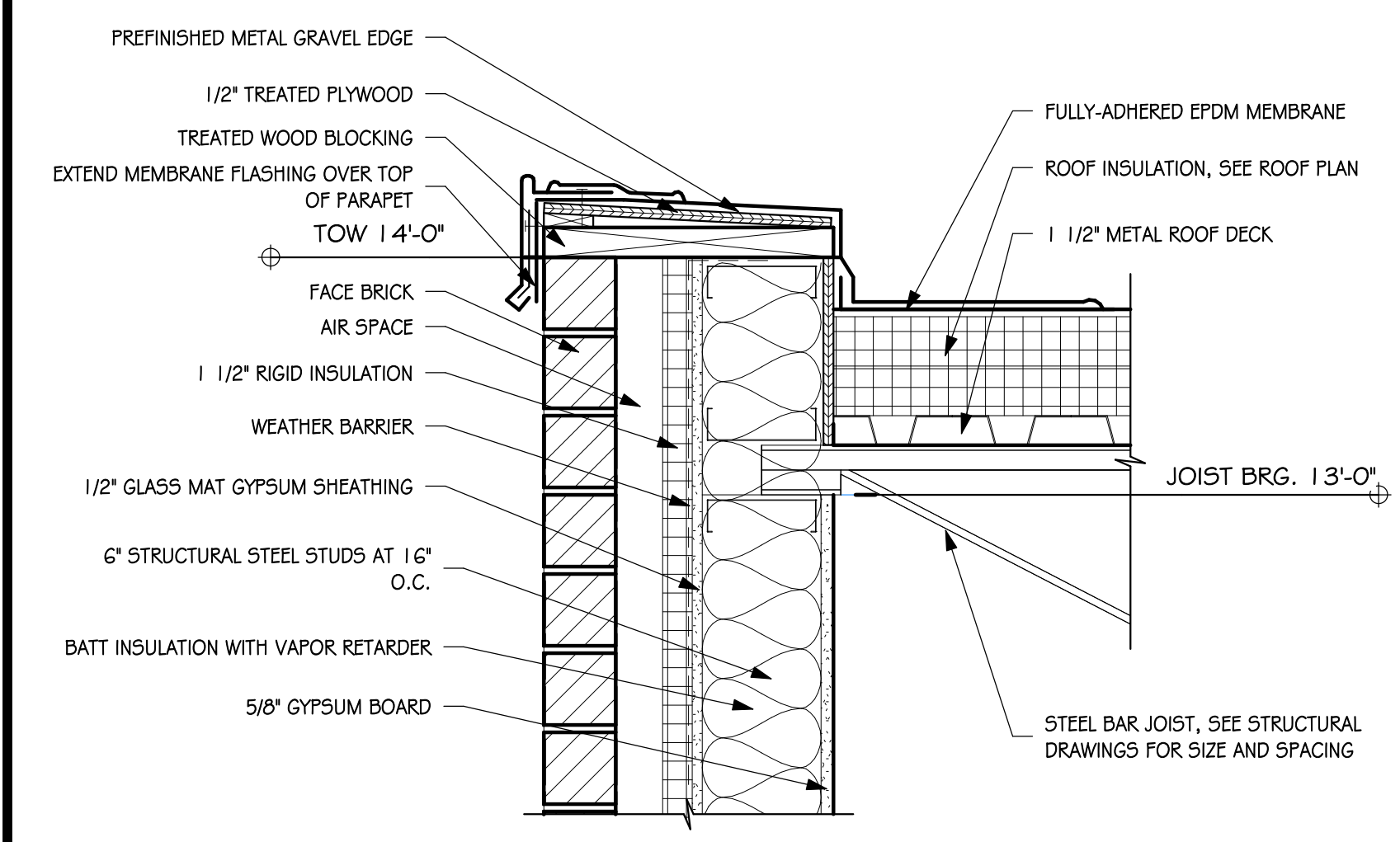
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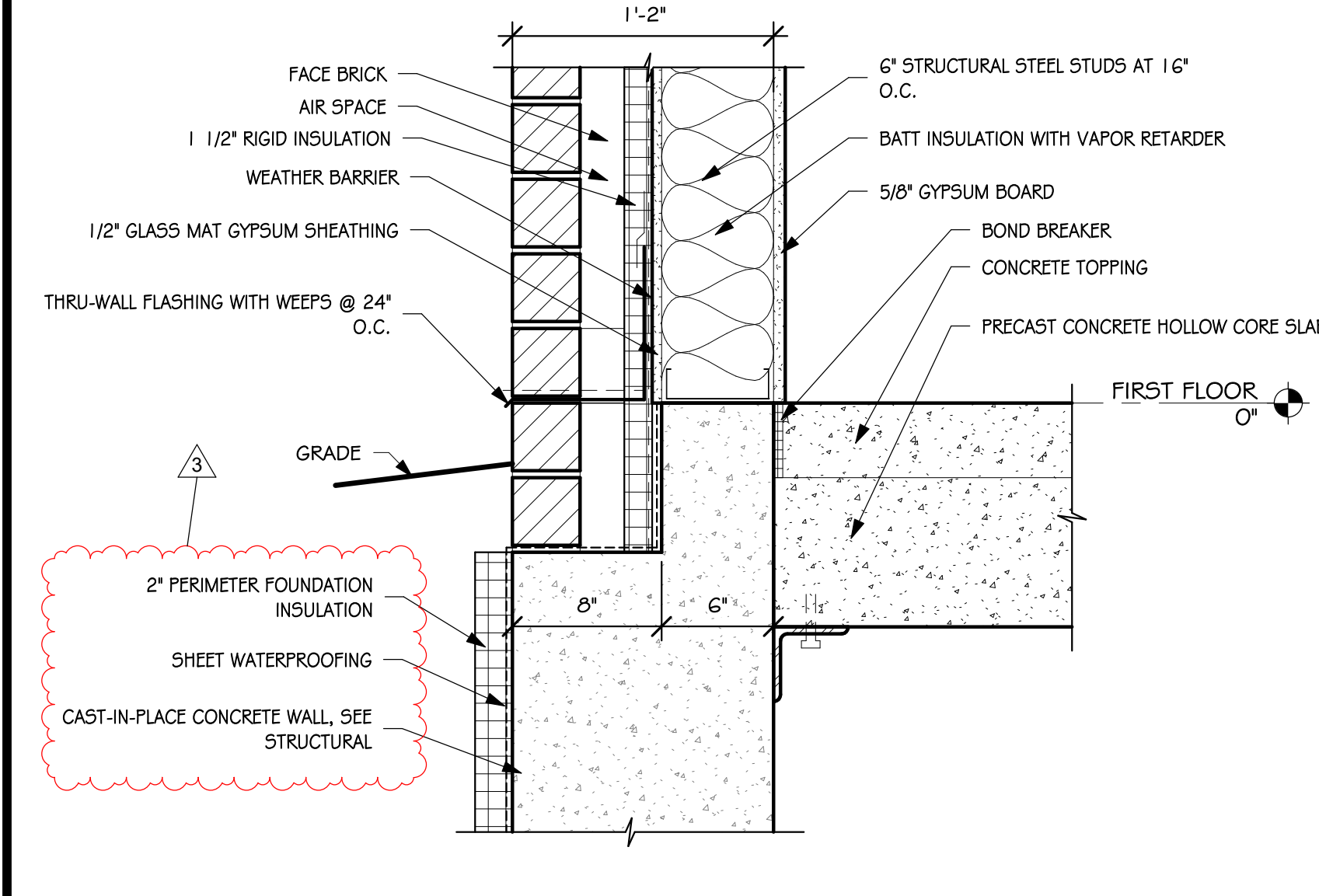
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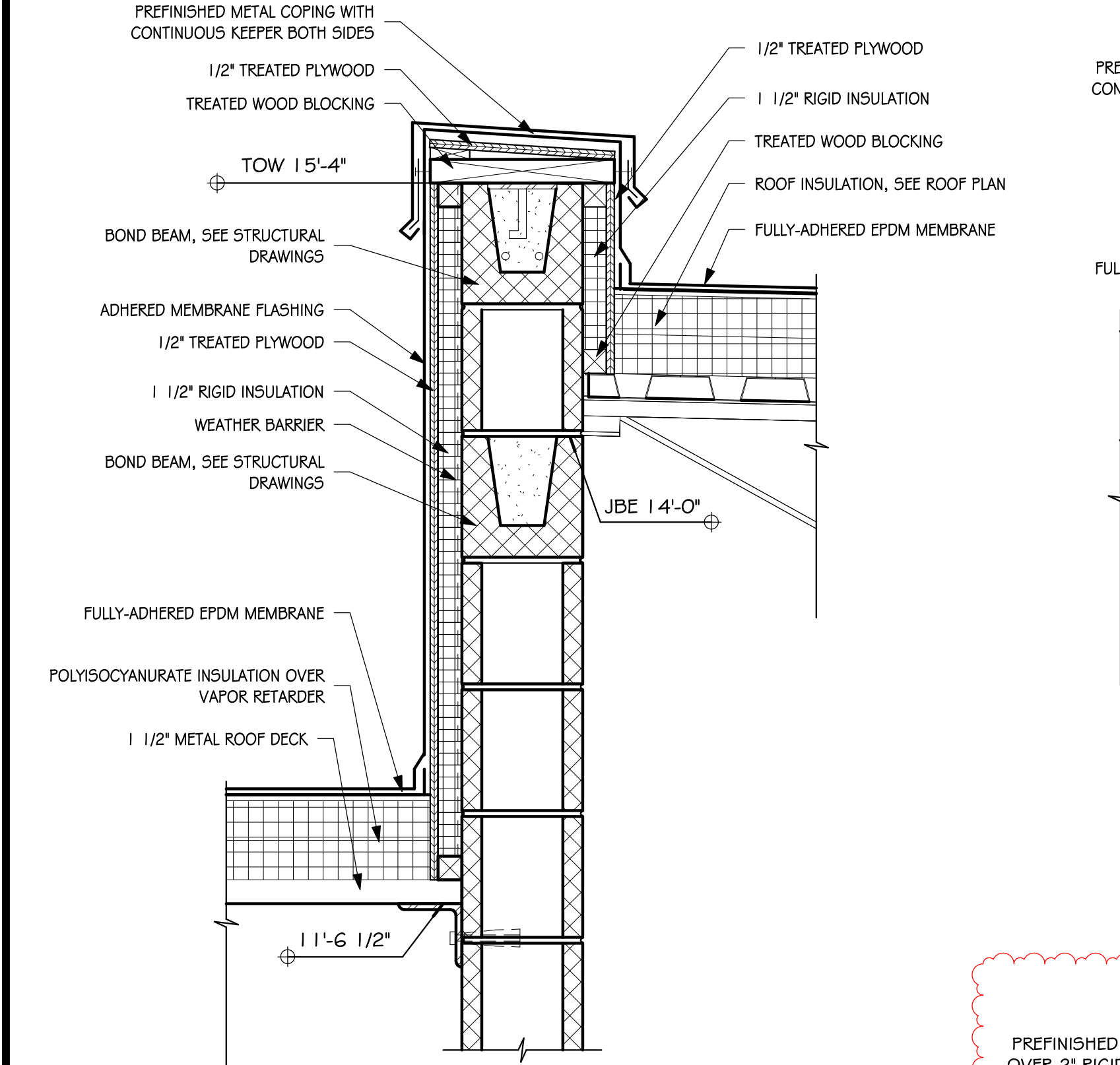
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5.31 SCALE: 1/2" = 1'-0"



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



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



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

