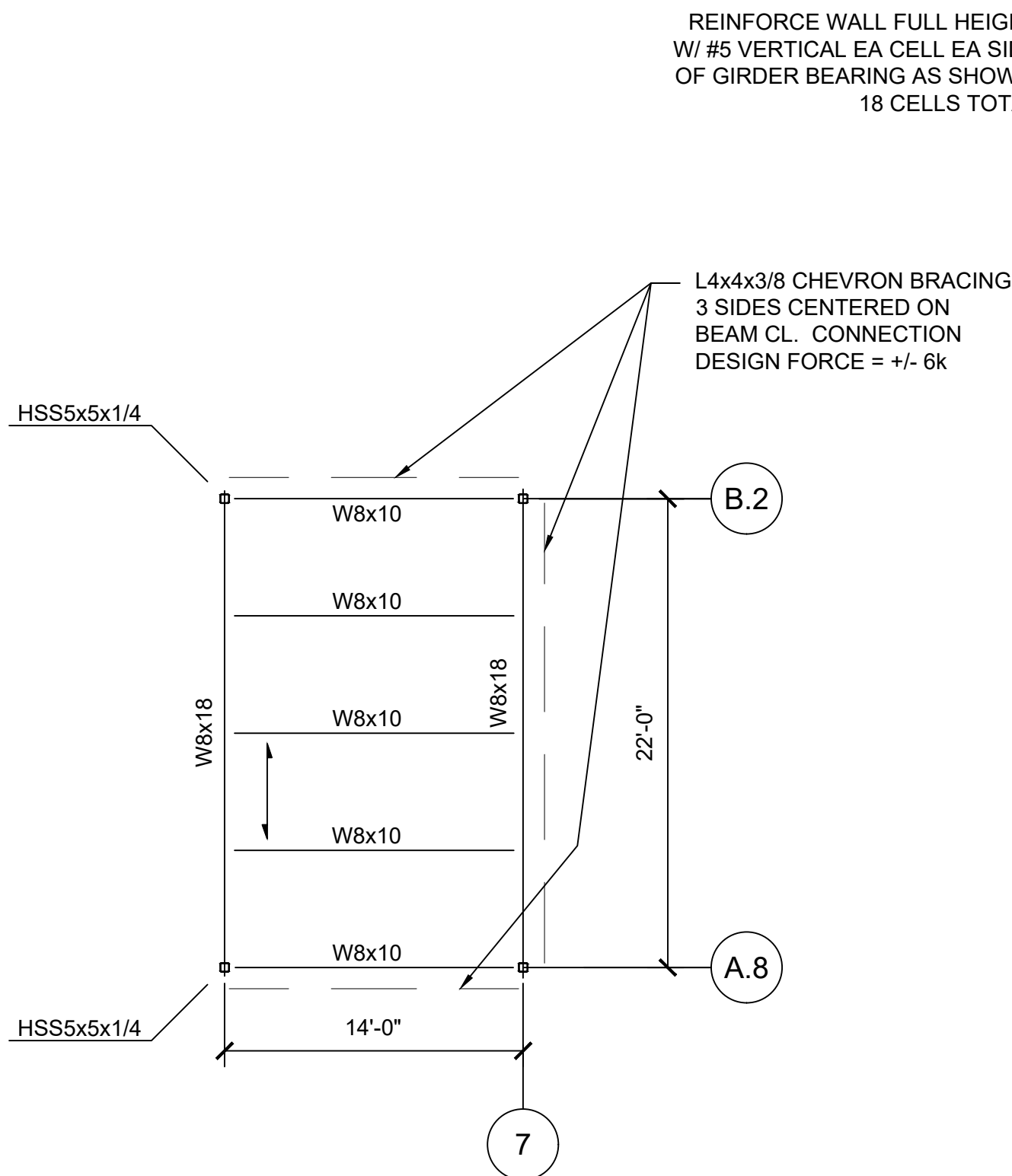


NOTES:

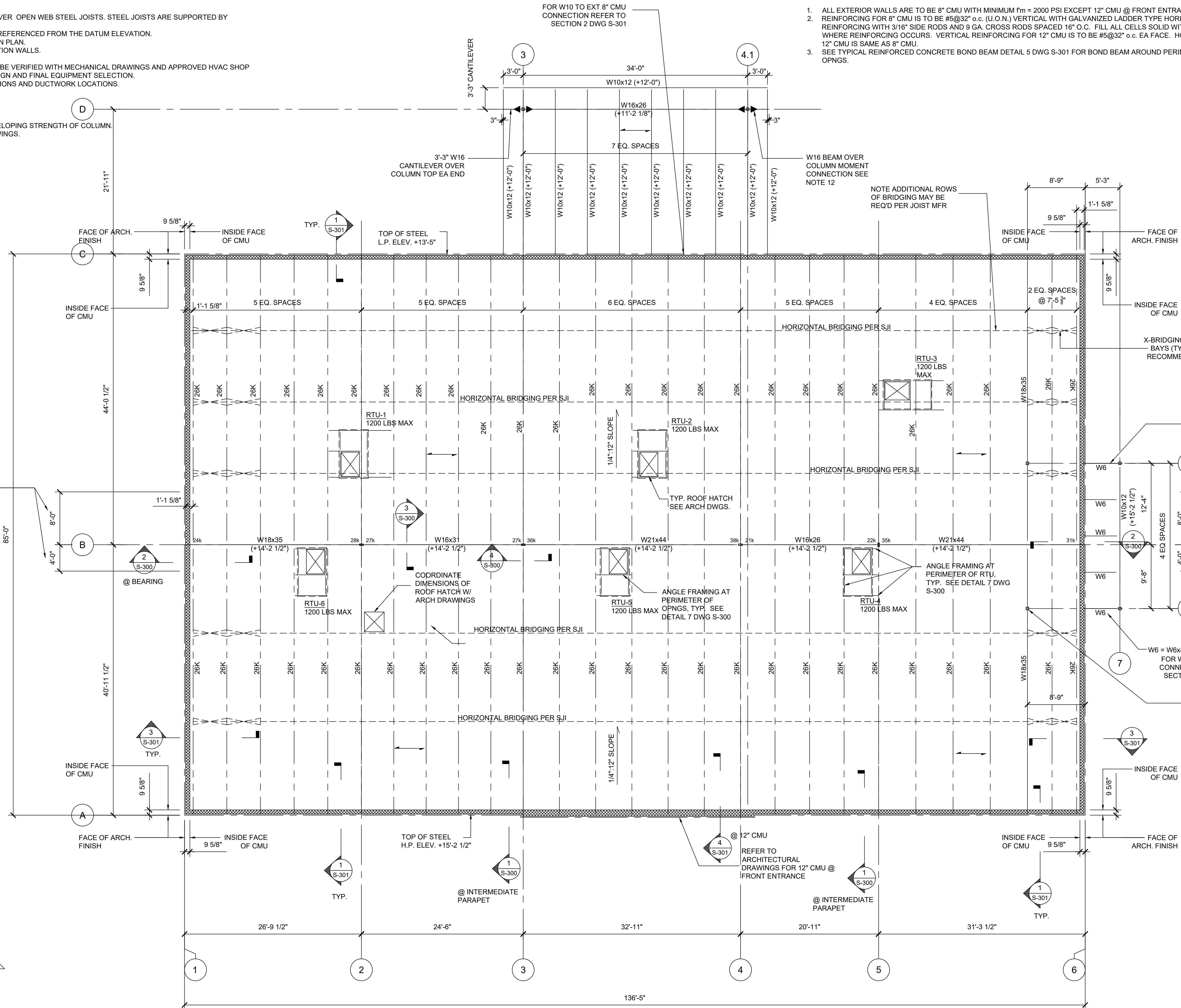
1. TYPICAL ROOF CONSTRUCTION SHALL BE 1 1/2" - 20 GA. TYPE "B" WIDE RIB GALVANIZED METAL DECK OVER OPEN WEB STEEL JOISTS. STEEL JOISTS ARE SUPPORTED BY EXTERIOR BEARING WALLS AND INTERIOR STEEL BEAMS. MAX ALLOWABLE SPAN = 6'-0".
2. TOP OF STEEL IS AT BOTTOM OF METAL DECK ELEVATION UNLESS NOTES THUS (X'-X") ON PLAN AND IS REFERENCED FROM THE DATUM ELEVATION.
3. JOIST SHOWN ON PLAN ARE EQUALLY SPACED BETWEEN COLUMN LINES UNLESS NOTED OTHERWISE ON PLAN.
4. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND DETAILS ON INTERIOR NON-LOAD BEARING PARTITION WALLS.
5. EXTERIOR WALLS ARE SHEAR WALLS AND PART OF THE LATERAL LOAD RESISTING SYSTEM.
6. MECHANICAL EQUIPMENT DIMENSIONS SHOWN ON PLAN ARE TO CENTERLINE OF UNIT. DIMENSIONS TO BE VERIFIED WITH MECHANICAL DRAWINGS AND APPROVED HVAC SHOP DRAWINGS. JOIST MANUFACTURER WILL COORDINATE FINAL JOIST LOCATIONS WITH MECHANICAL DESIGN AND FINAL EQUIPMENT SELECTION.
7. METAL DECK OPENINGS ARE TO BE COORDINATED WITH MECHANICAL DRAWINGS FOR ROOF PENETRATIONS AND DUCTWORK LOCATIONS.
8. - - - INDICATES SPAN OF METAL DECK.
9. TOP OF STEEL SLOPES AND IS SHOWN ON PLAN.
10. - - - INDICATES SLOPE OF ROOF. SEE PLAN.
11. SEE DRAWING S-100 FOR GENERAL NOTES AND S-300, S-301 FOR TYPICAL DETAILS.
12. ► INDICATES STEEL W16 BEAM TO HSS COLUMN MOMENT CONNECTION. MC TO BE CAPABLE OF DEVELOPING STRENGTH OF COLUMN. MOMENT CONNECTION SHALL BE DESIGNED BY FABRICATOR AND SHOWN ON STEEL SHOP DRAWINGS.

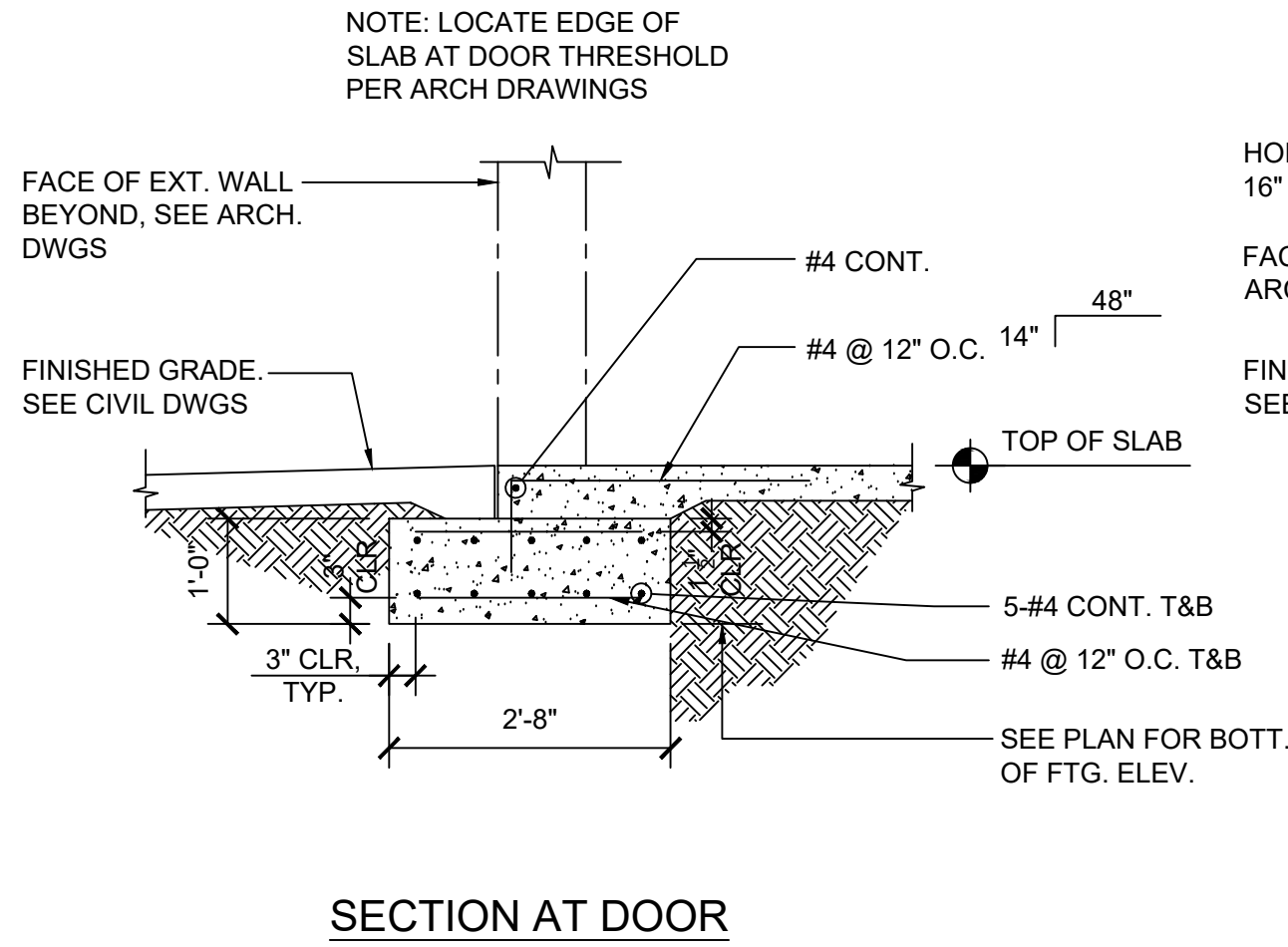
LOAD SCHEDULE	
ROOF DEAD LOAD:	
STEEL JOISTS	5 PSF
1-1/2"-20 GA METAL DECK	3 PSF
ROOFING/ASPHALT SHINGLES	3 PSF
CEILING/INSULATION	3 PSF
MEP/MISC.	6 PSF
TOTAL DEAD LOAD	20 PSF
ROOF LIVE LOAD:	
	20 PSF



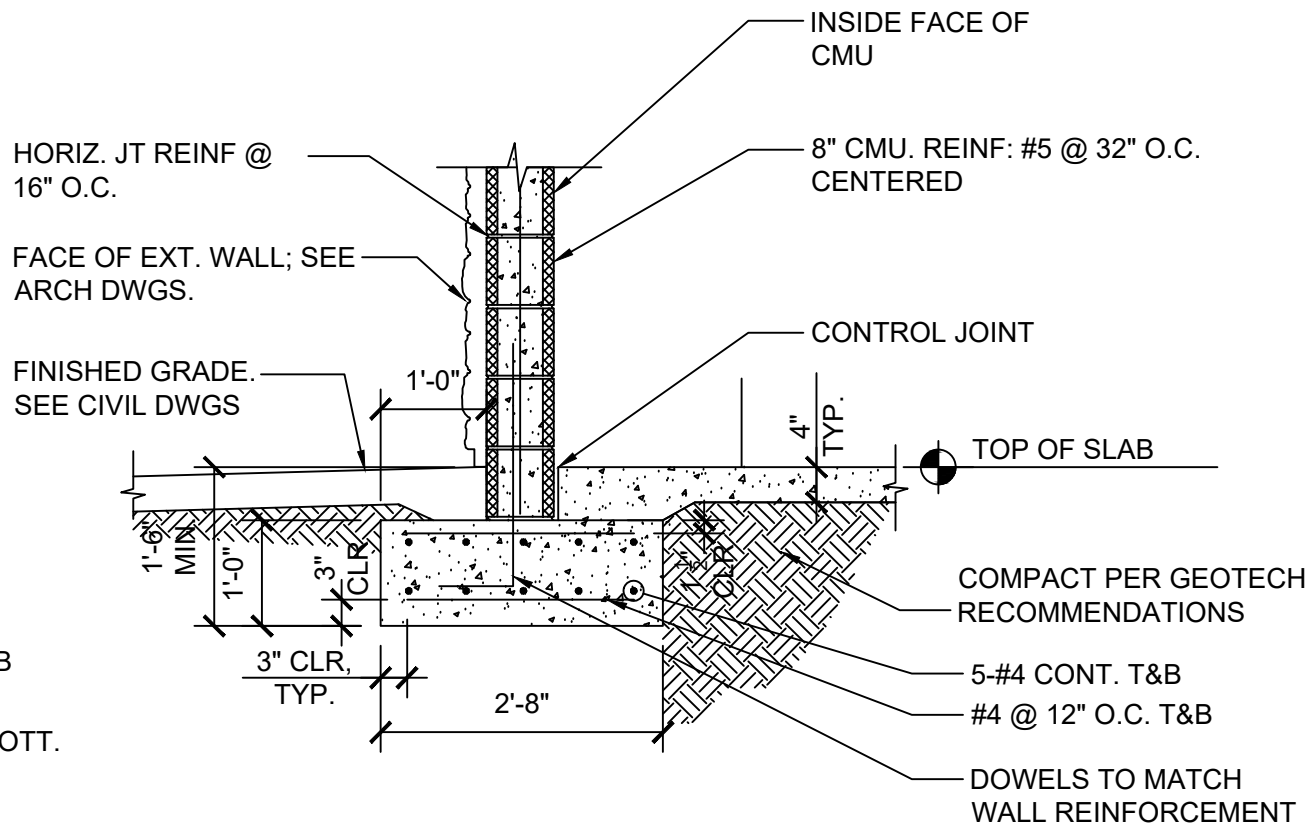
HIGH ROOF FRAMING PLAN
@ T/STL ELEV +22'-7 3/4"
SCALE: 1/8" = 1'-0"

NORTH

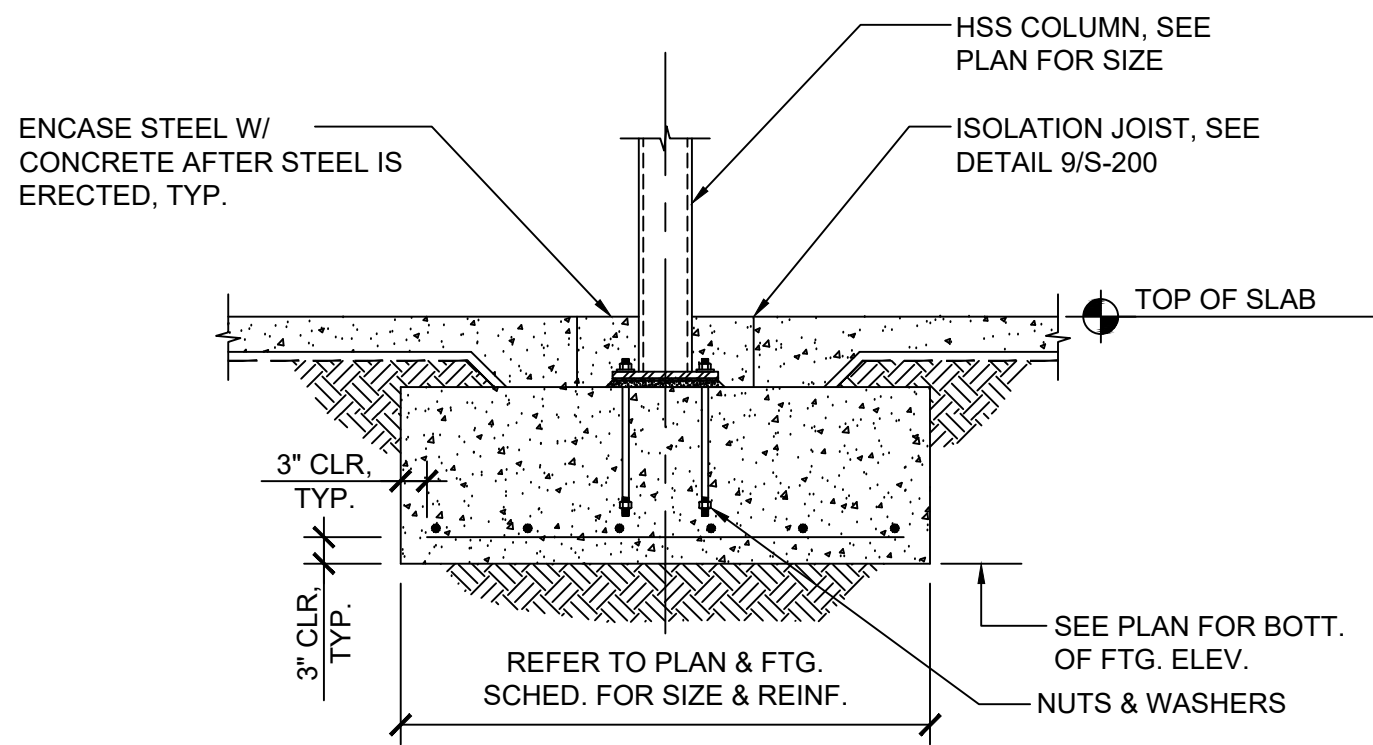




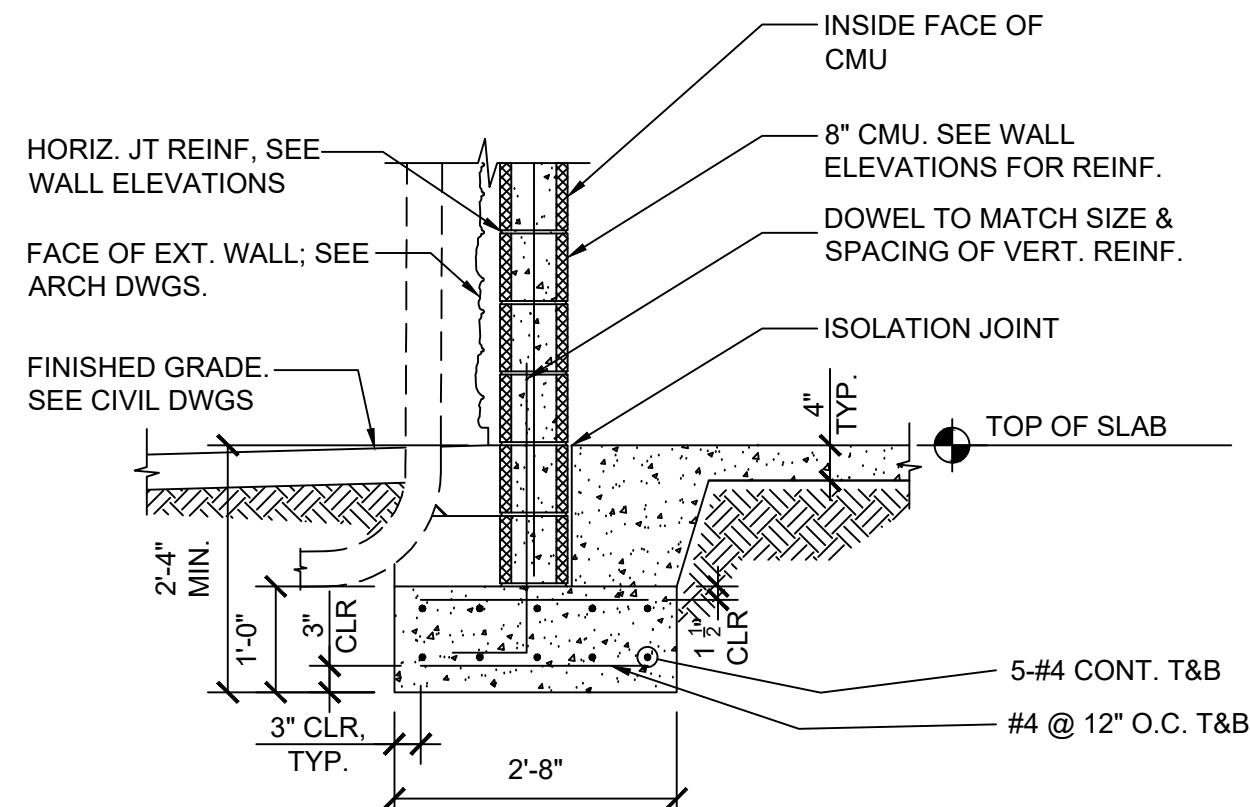
SECTION AT DOOR



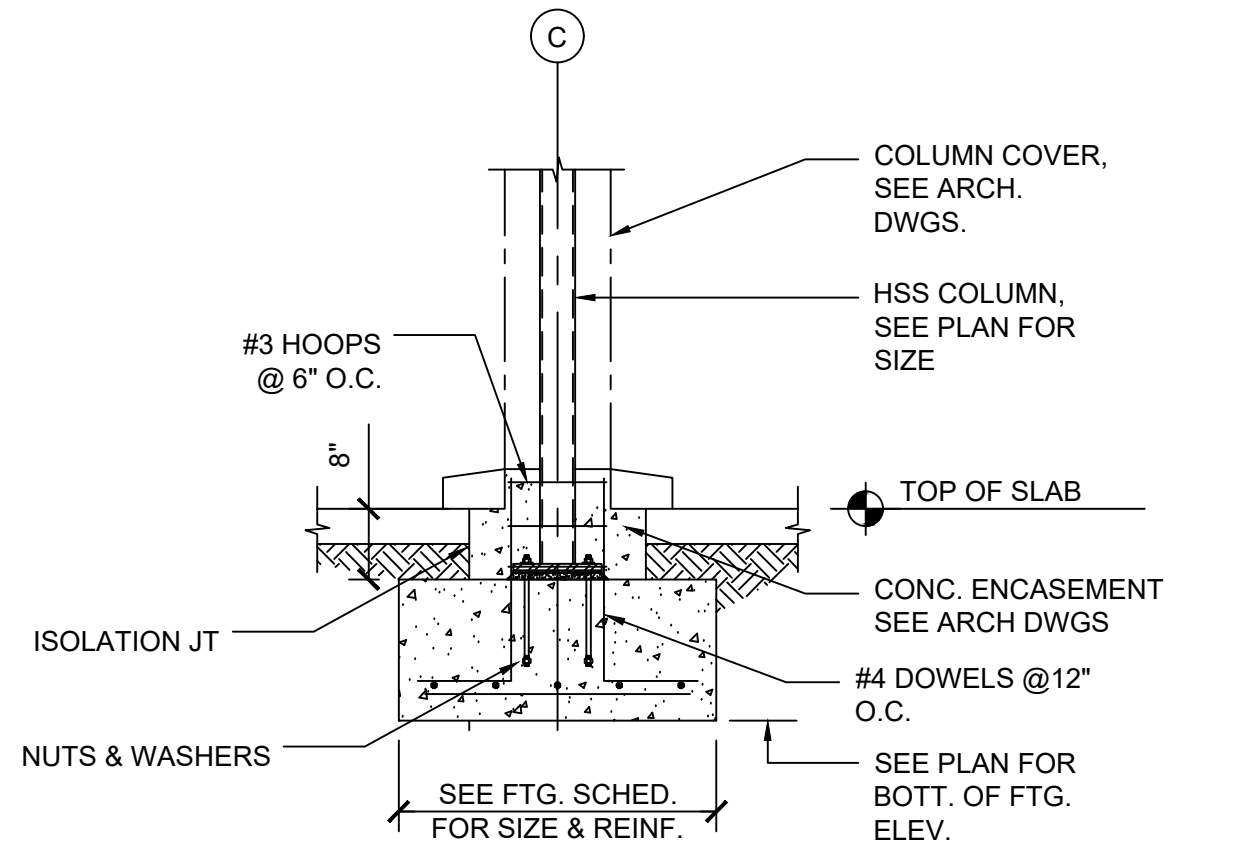
TYPICAL SECTION AT 8" CMU WALL



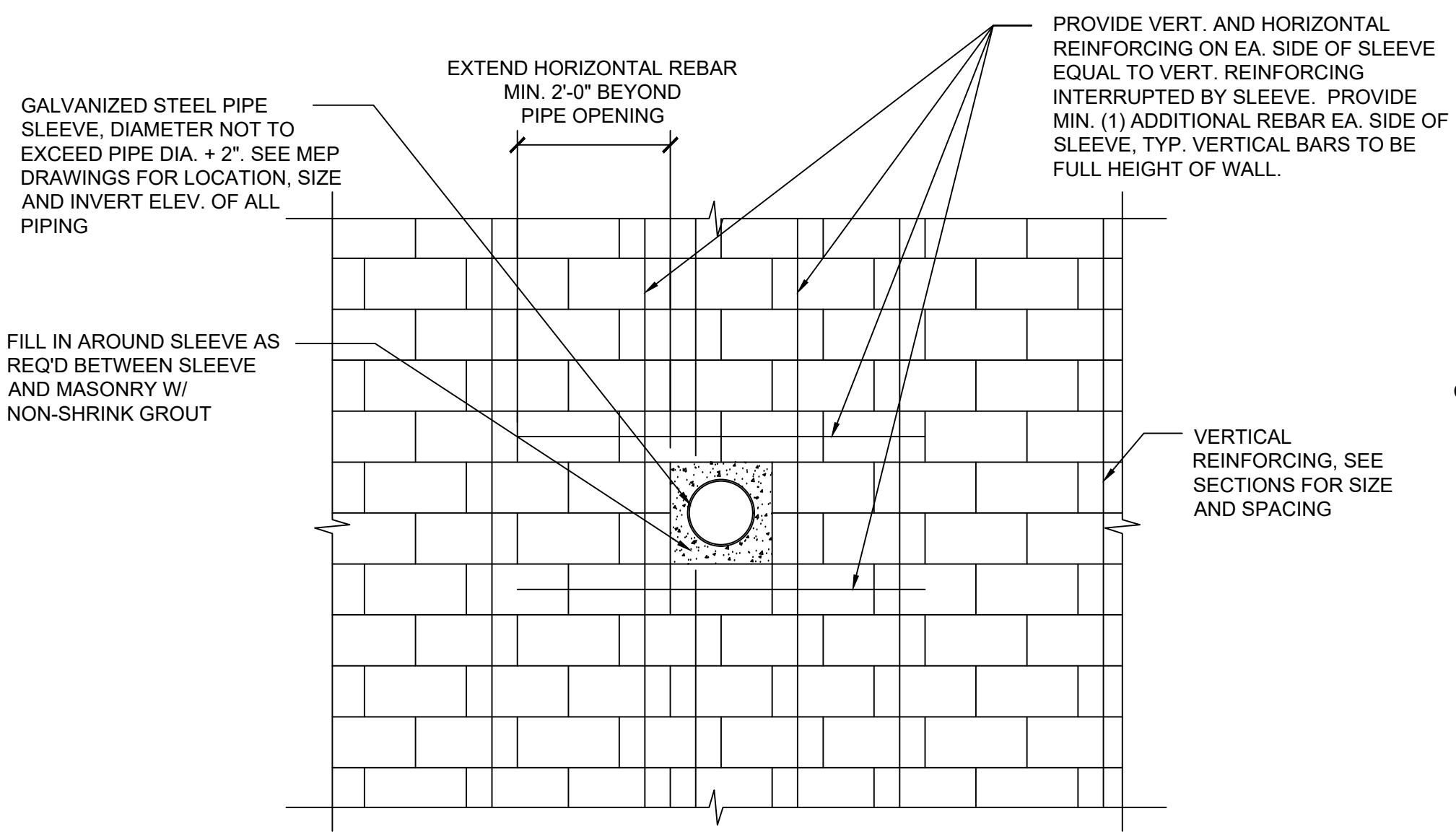
TYPICAL INTERIOR COLUMN FOOTING DETAIL
SCALE 1/2" = 1'-0"



EXTERIOR WALL DETAIL @ DRAIN PIPE
SCALE 1/2" = 1'-0"

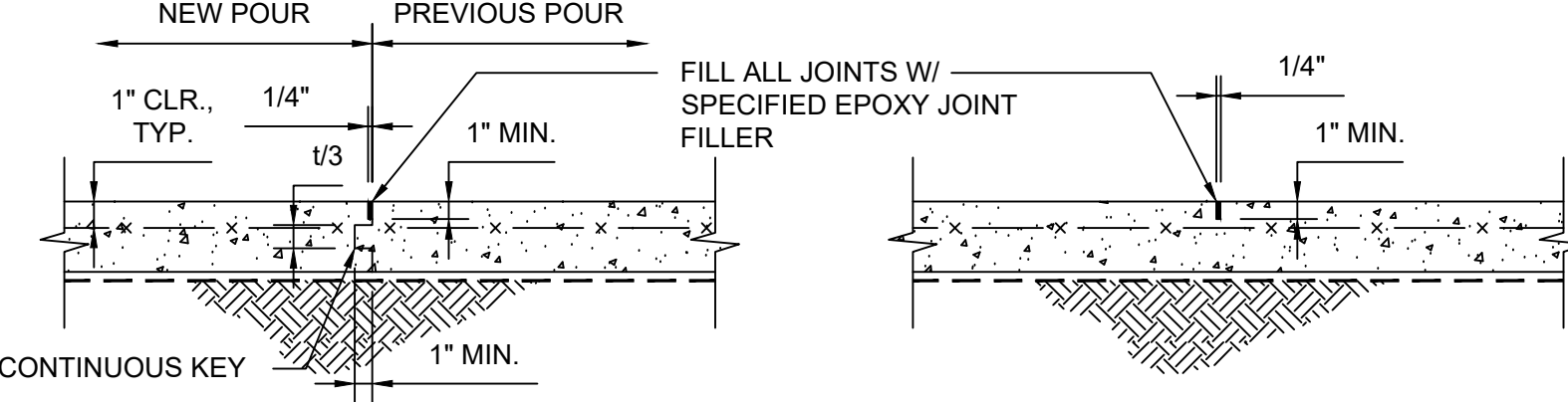


CANOPY FOOTING DETAIL
SCALE 1/2" = 1'-0"



- NOTES:
- HOOK ALL INTERRUPTED REINFORCING BARS
 - MINIMUM CLEARANCE BETWEEN SLEEVES SHALL BE 2'-0"

TYPICAL PIPE PENETRATION THRU CMU FOUNDATION WALL
SCALE 1/2" = 1'-0"

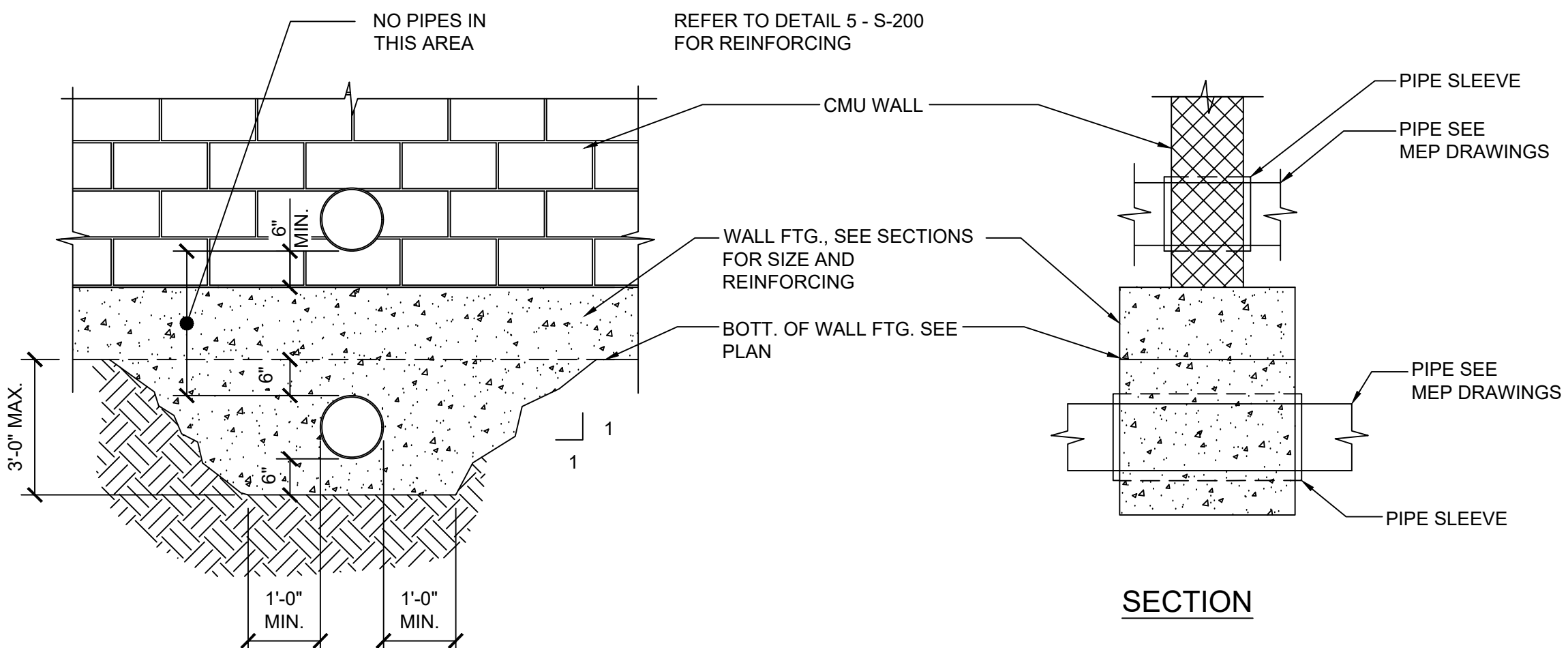


CONSTRUCTION JOINT DETAIL

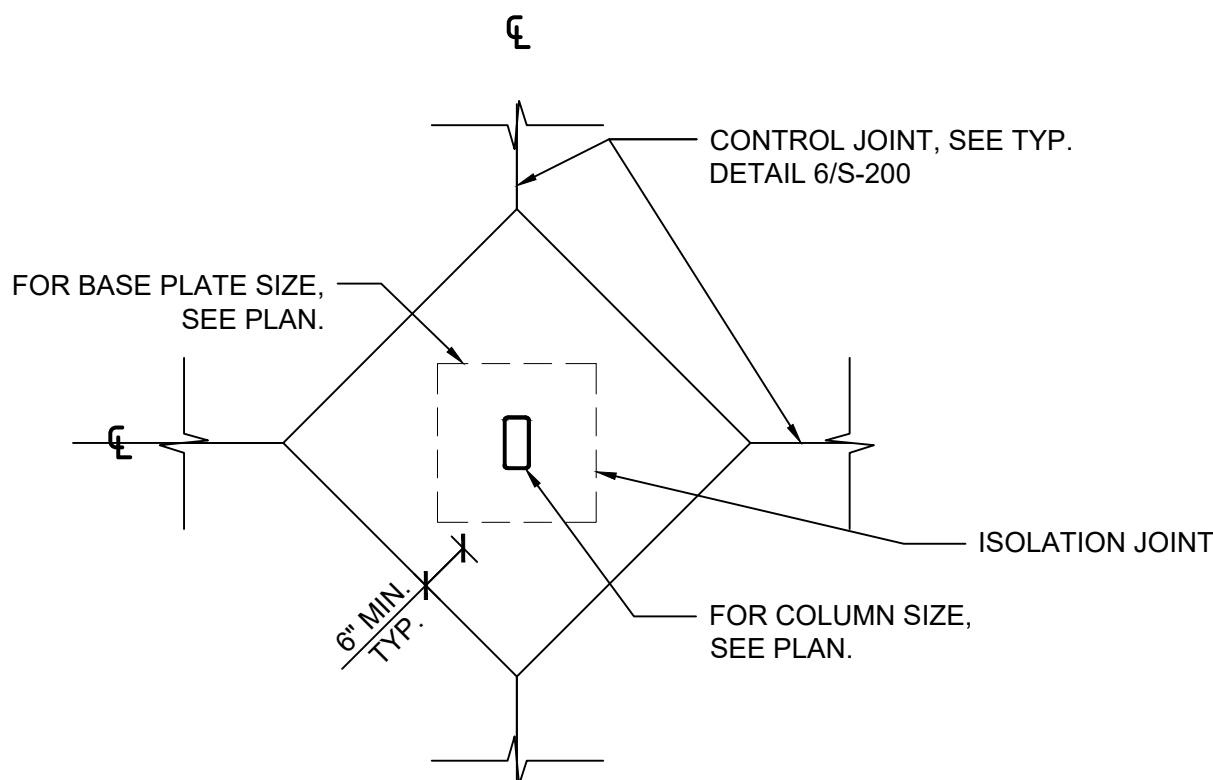
CONTROL JOINT DETAIL

- NOTES:
- LOCATE CONSTRUCTION JOINTS AT CONTROL JOINT LOCATIONS.
 - LOCATE JOINTS AS SHOWN ON THE DRAWINGS. MAXIMUM SPACING OF CONTROL JOINTS SHALL NOT EXCEED 20'-0" IN ANY DIRECTION.

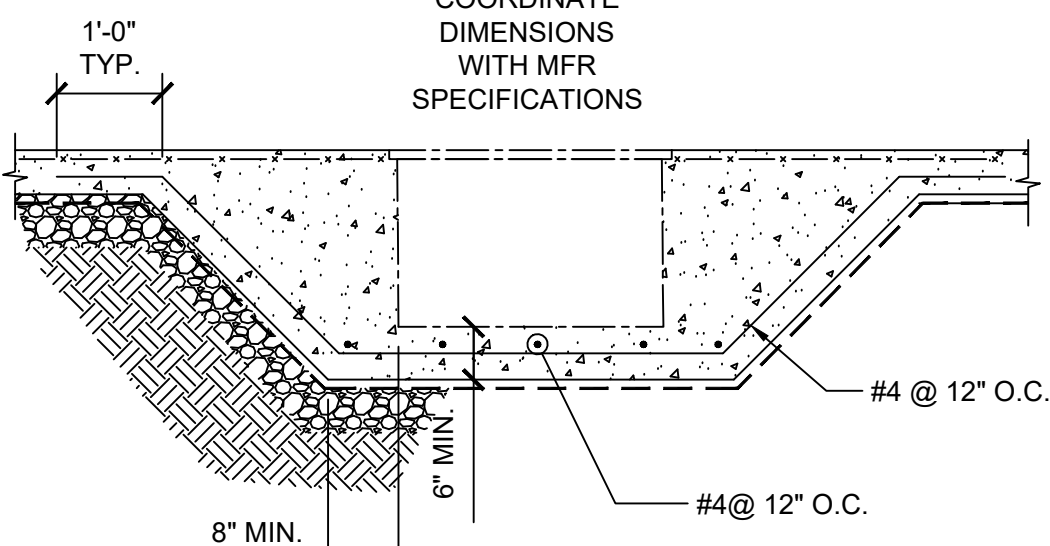
TYPICAL CONTROL JOINT DETAIL
SCALE N.T.S.



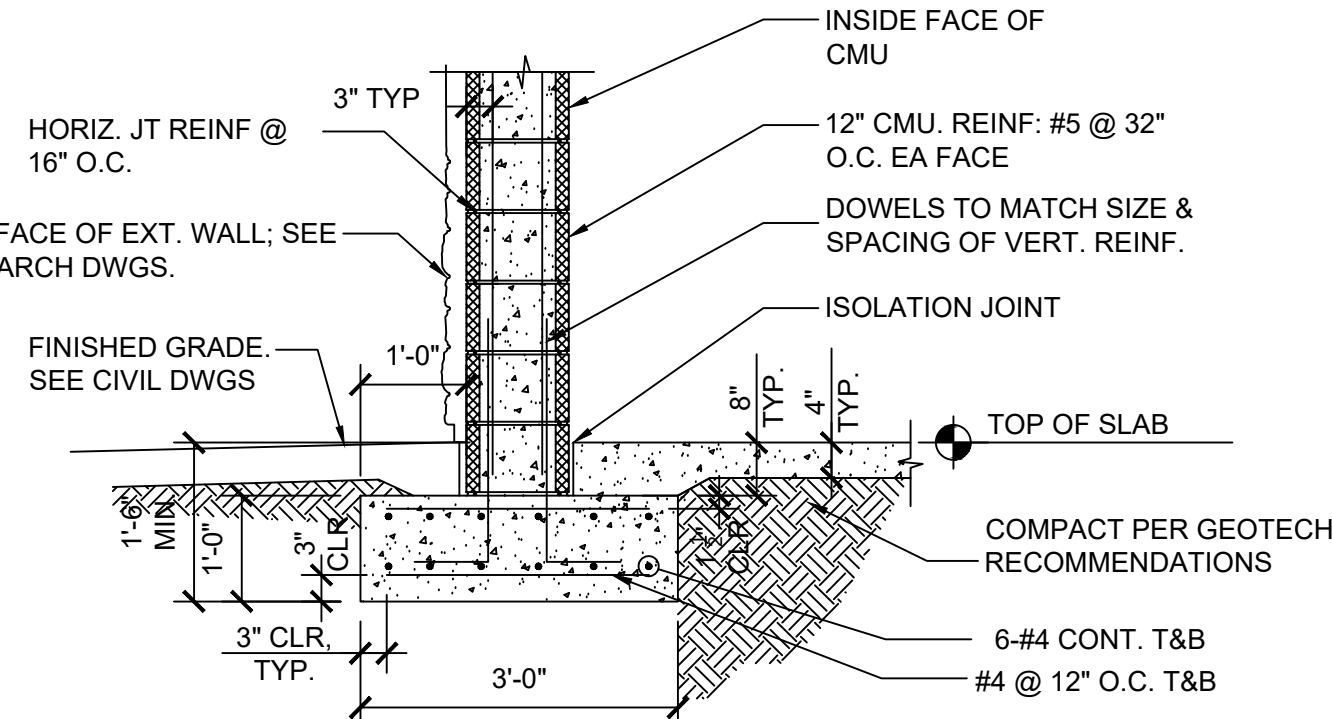
TYPICAL PIPE AT FOUNDATION WALL
SCALE 1/2" = 1'-0"



TYPICAL ISOLATION JOINT DETAIL AT COLUMN
SCALE 1/2" = 1'-0"



TYPICAL GREASE TRAP DETAIL
SCALE 1/2" = 1'-0"



12" CMU EXTERIOR WALL DETAIL
SCALE 1/2" = 1'-0"

CORNER REINFORCING DETAIL
SCALE 1/2" = 1'-0"

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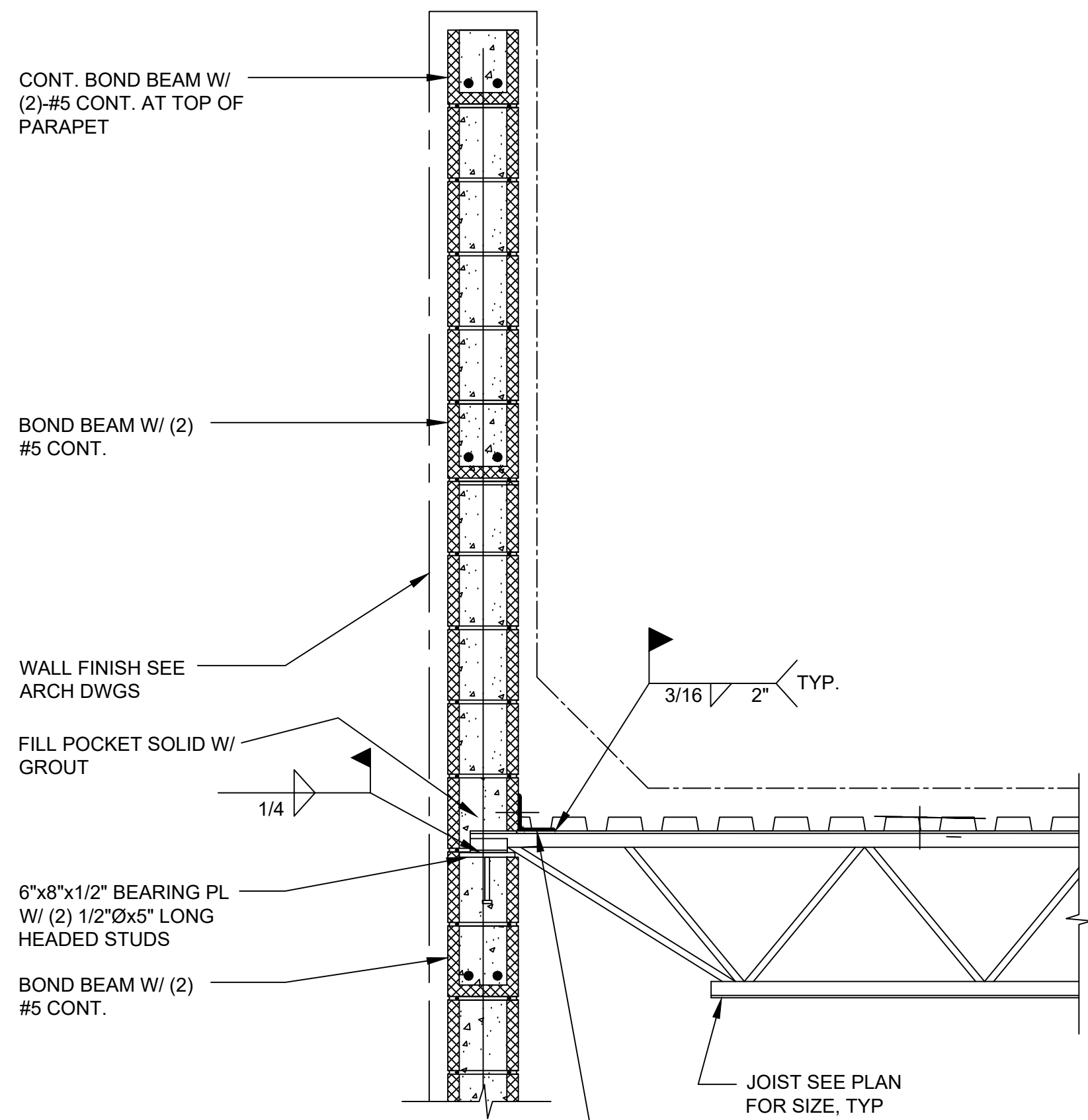
TLE24-305
PROJECT NUMBER
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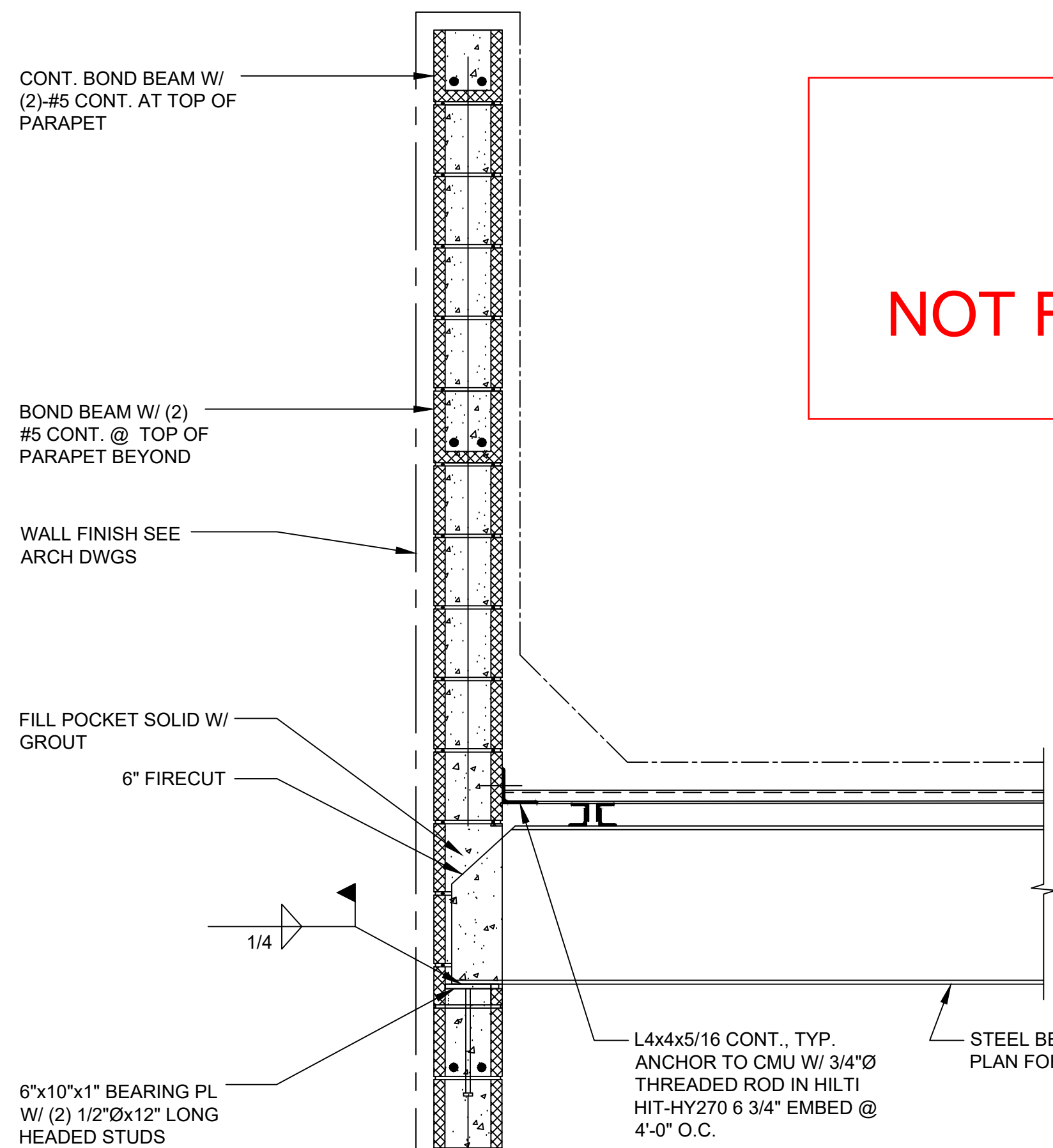
FOUNDATION
SECTIONS

S-200

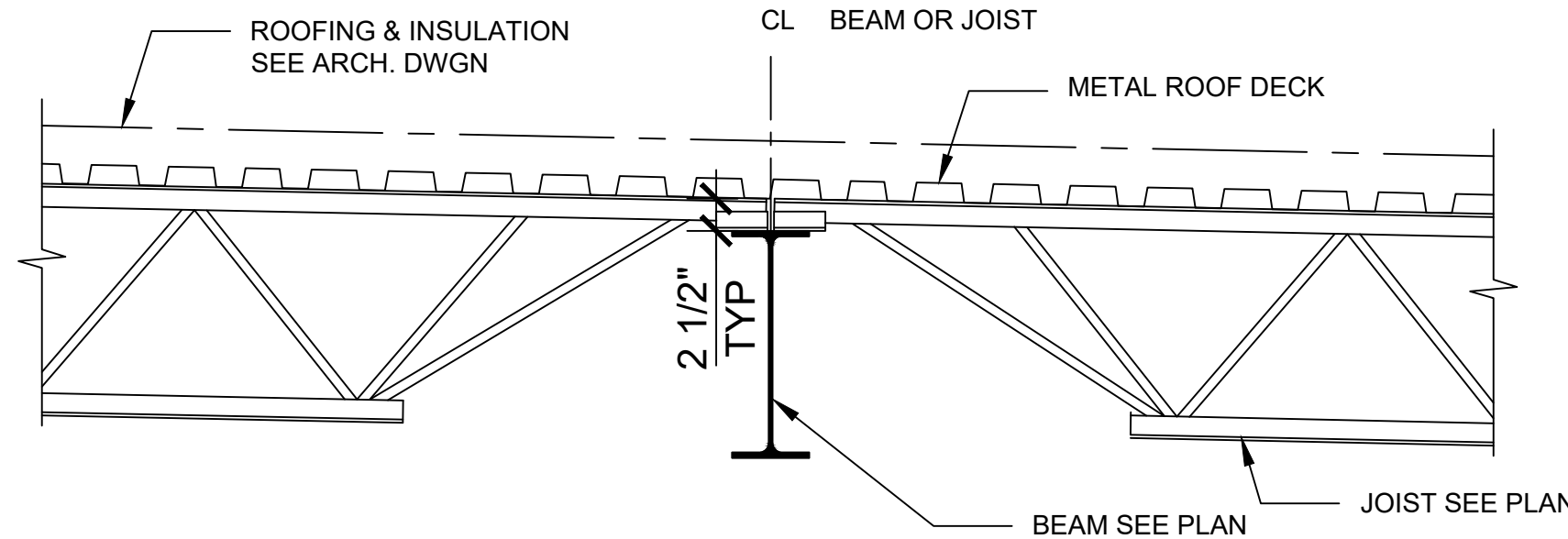
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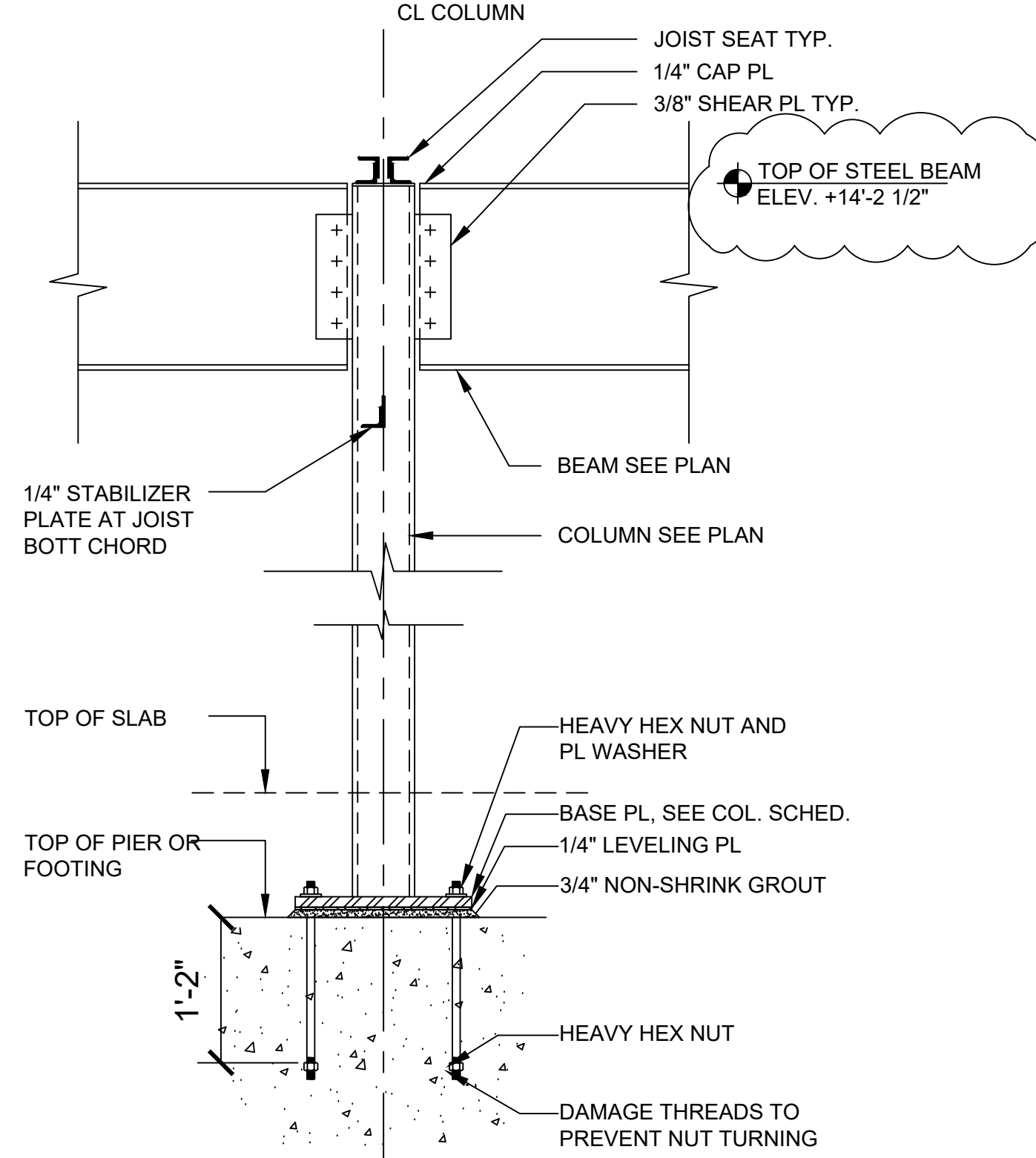
1 SECTION AT EXTERIOR WALL
SCALE 3/4" = 1'-0"



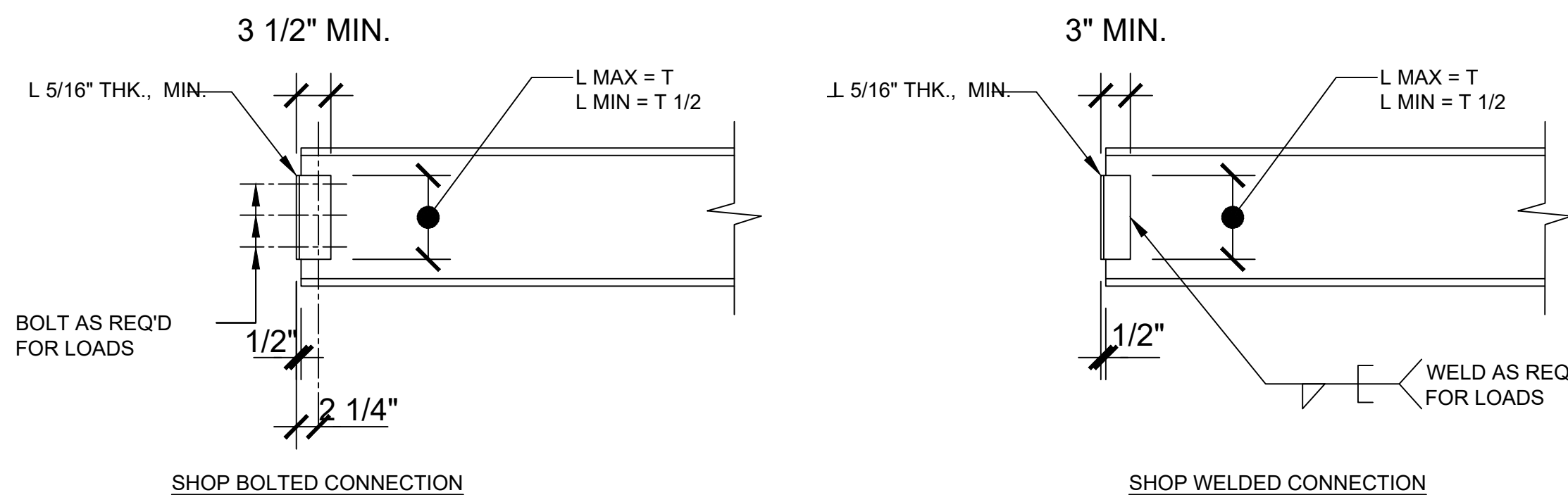
2 SECTION AT EXTERIOR WALL
SCALE 3/4" = 1'-0"



3 SECTION AT BEAM
SCALE 3/4" = 1'-0"

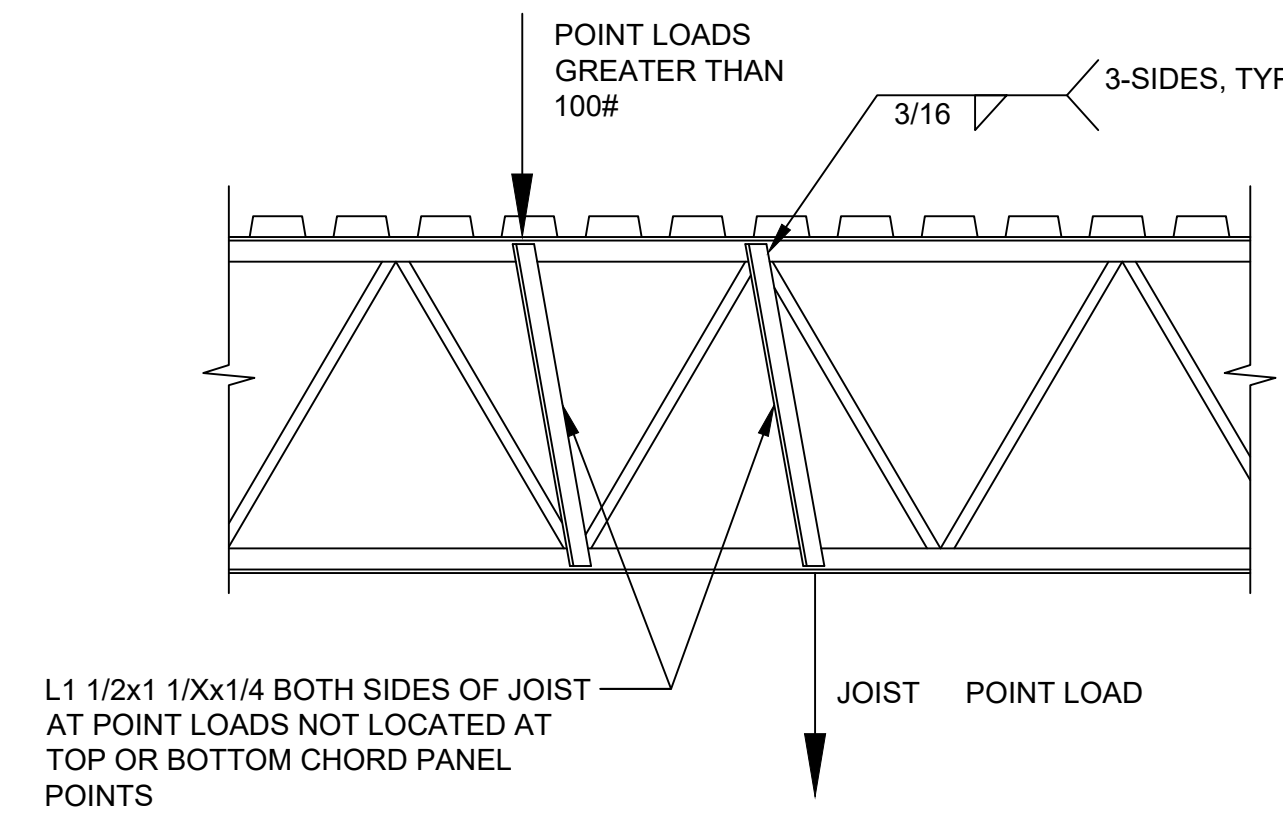


4 SECTION AT COLUMN
SCALE 3/4" = 1'-0"

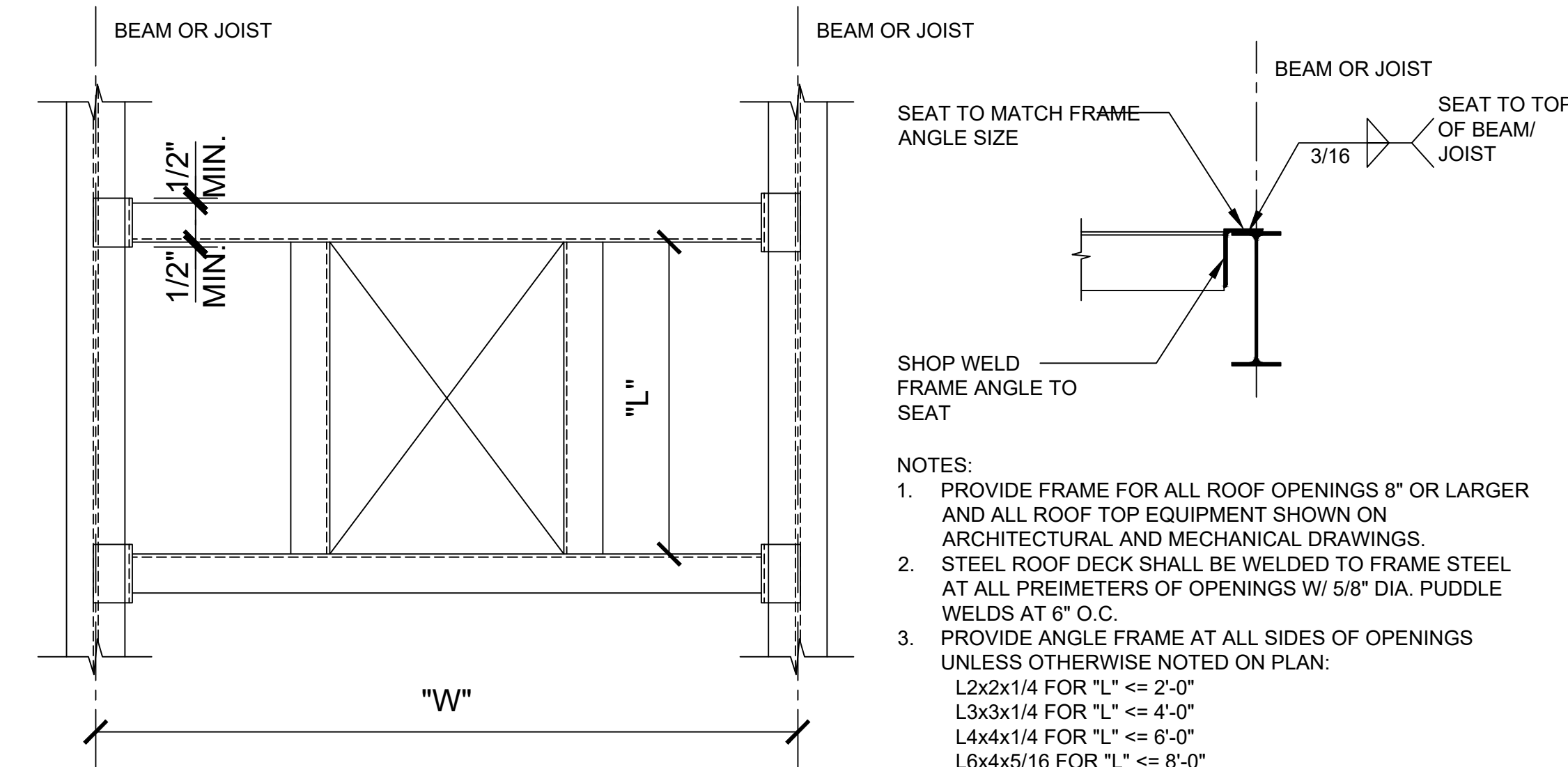


- NOTES:
1. ALL CONNECTIONS SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST AISC SPECIFICATIONS USING ALLOWABLE STRESS DESIGN.
 2. REACTIONS SHOWN ON PLAN ARE DUE TO UNFACTORED SERVICE LOADS.
 3. FABRICATOR SHALL SUBMIT STANDARD CONNECTION DETAILS FOR APPROVAL WITH STEEL ERECTION DRAWING SUBMISSION.
 4. AT CONNECTION OF BEAM TO END OF CANTILEVER BEAM, PROVIDE STANDARD DOUBLE ANGLE CONNECTION WITH CAPACITY FOR REQUIRED LOADS.
 5. WHERE BEAMS FRAME TO FITTED STIFFENERS AT COLUMNS, PROVIDE SHEAR PLATE CONNECTION WITH CAPACITY FOR REQUIRED LOADS.
 6. ALL BOLTS TO BE A325 HIGH STRENGTH BOLTS, IN BEARING TYPE 'N' CONNECTION, UNLESS OTHERWISE NOTED ON DRAWINGS.
 7. ALL WELDING ELECTRODES TO BE E70XX.
 8. USE DOUBLE BENT PLATE CONNECTION FOR SKEWED FRAMING CONDITIONS.
 9. WHERE SINGLE PLATE CONNECTIONS ARE USED AT BEAM TO COLUMN CONNECTIONS, DESIGN TO ELIMINATE MOMENT DUE TO ECCENTRICITY TRANSFER TO COLUMN (I.E. EXTENDED SINGLE-PLATE SHEAR CONNECTION PROCEDURE.)

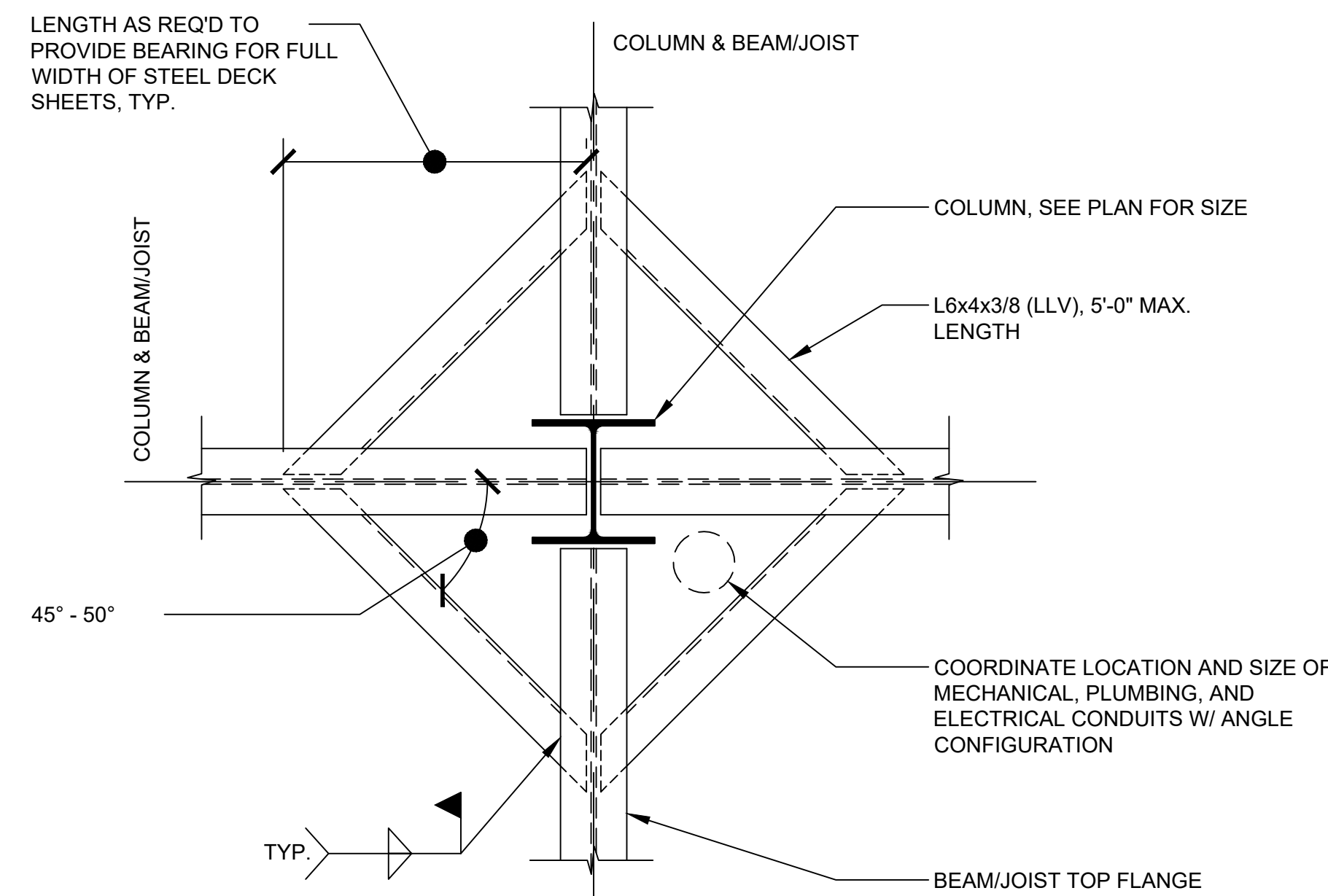
5 STANDARD BEAM CONNECTION DETAILS
SCALE 3/4" = 1'-0"



6 TYP. JOIST REINF. AT CONCENTRATED LOADS
SCALE 3/4" = 1'-0"



7 TYP. ROOF OPNG & ROOF TOP EQUIP. SUPPORT FRAME DETAIL
SCALE 3/4" = 1'-0"



- DETAIL IS TO BE USED AT THE FOLLOWING LOCATIONS:
1. AT BEAM TO COLUMN AND BEAM TO BEAM MOMENT CONNECTIONS.
 2. WHERE PIPE SLEEVES OCCUR NEXT TO COLUMNS.
 3. WHERE COLUMN BASE PLATES OCCUR ABOVE STEEL BEAMS.
 4. AT ALL OTHER CONDITIONS WHERE DECK SUPPORT IS INTERRUPTED FOR A DISTANCE GREATER THAN 6".

8 TYPICAL METAL DECK SUPPORT AT COLUMN DETAIL
SCALE 3/4" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION

1. GENERAL CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND BE RESPONSIBLE FOR THE QUALITY OF THE WORK. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORK AND SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORK.

2. GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL PRODUCTS AND MATERIALS IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORK AND SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORK.

3. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORK AND SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORK.

4. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORK AND SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORK.

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