

- LEGEND**
- REMOVE ASPHALT PAVEMENT
  - BACKFILL EXISTING POND
  - REMOVE EXISTING WALL
  - REMOVE VEGETATION
  - CLASS II, TYPE B EROSION MAT TO SLOPES GREATER THAN 3:1, AND WITHIN THE LIMITS OF THE BIOSWALE AREA AFTER INSTALLATION OF THE ENGINEERED SOIL AND THE SEEDING
  - RELOCATE GAS PIPE AND REMOVE BOLLARDS
  - SILT FENCE (2) (C300)
  - INLET PROTECTION (C300)
  - REMOVE UTILITY
  - EROSION BALES (34) (C300) (38) (C300)
  - STONE CONSTRUCTION ENTRANCE (4) (C300)
  - RIP RAP
  - SAWCUT
  - CONTROL POINT
  - EXISTING GAS PROBE / MONITORING POINT
  - EXISTING BOLLARD
  - EXISTING SIGN
  - EXISTING GAS VALVE
  - EXISTING WATER VALVE
  - EXISTING HYDRANT
  - EXISTING DOWNSPOUT
  - EXISTING MANHOLE
  - EXISTING DECIDUOUS TREE
  - EXISTING CONIFEROUS TREE
  - EXISTING MAJOR CONTOUR
  - EXISTING MINOR CONTOUR
  - EXISTING TREE / BUSH DRIPLINE
  - EXISTING FENCE
  - EXISTING BURIED COMMUNICATIONS
  - EXISTING BURIED ELECTRIC
  - EXISTING BURIED GAS
  - EXISTING STORM CULVERT
  - EXISTING WETLAND

**REMOVAL NOTES**

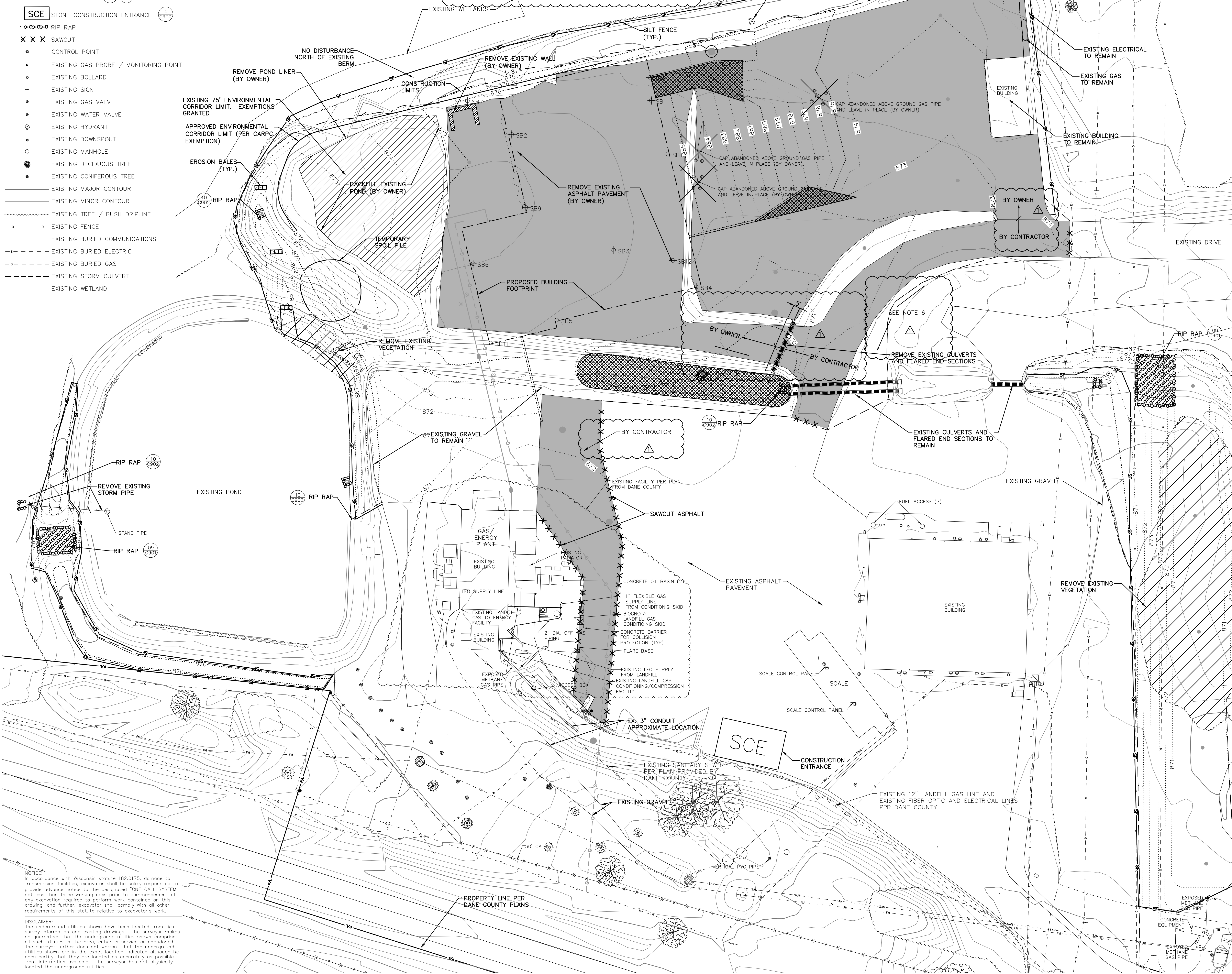
1. EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND DISCREPANCIES REPORTED TO THE ENGINEER PRIOR TO STARTING WORK.
2. CONTRACTOR SHALL VERIFY ALL EXISTING LINES NOTED FOR ABANDONMENT OR REMOVAL. EXISTING UTILITIES MUST REMAIN IN SERVICE UNTIL NEW UTILITIES OR PLUMBING IS INSTALLED.
3. CONTRACTOR IS RESPONSIBLE FOR SECURING THE JOB SITE TO PROTECT THE PUBLIC. COORDINATE WITH OWNER OPERATIONS.
4. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH LOCAL ORDINANCES FOR DUST CONTROL. COORDINATE WITH OWNER OPERATIONS.
5. UTILITIES SHALL BE REMOVED TO LOCATIONS INDICATED ON PLANS.

**GENERAL NOTES**

1. BASE SURVEY WAS PREPARED BY QUAM ENGINEERING, SEPTEMBER 2009. UNDERGROUND UTILITIES HAVE BEEN SHOWN TO A REASONABLE DEGREE OF ACCURACY AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES.
2. CONTRACTOR TO COORDINATE WITH UTILITY OWNER ON RELOCATION OF EXISTING UTILITY.
3. EXISTING 12 INCH GAS LINE EXISTS BELOW EXISTING BERM SOUTH OF GAS/ENERGY PLANT. VERIFY LOCATION PRIOR TO INSTALLATION OF SANITARY SEWER. NOTIFY ENGINEER OF CONFLICTS.
4. EXISTING 2 INCH WATER LINE EXISTS FROM APPROXIMATELY 5 FEET NORTH OF THE EXISTING HYDRANT TO THE EXISTING SCALE BUILDING.
5. OWNER TO REMOVE EXISTING TREES EAST OF SCALE BUILDING. SEE DRAWINGS C300, C400 AND C500 FOR WORK IN THIS AREA.
6. COORDINATE TEMPORARY DRIVE PATH WITH OWNER. TEMPORARY DRIVE PATH WORK BY OWNER.

**EROSION CONTROL NOTES**

1. CONSTRUCTION SITE EROSION CONTROL AND SEDIMENTATION CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF DANE COUNTY, CITY OF MADISON, AND THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) "CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS".
2. ALL EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON SITE.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED FOR STABILITY AND OPERATION AFTER A RAINFALL OF 0.5 INCHES OR MORE, BUT NO LESS THAN ONCE EVERY WEEK. MAINTENANCE OF ALL EROSION CONTROL STRUCTURES SHALL BE PROVIDED TO INSURE INTENDED PURPOSE IS ACCOMPLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP AND REMOVAL OF ALL SEDIMENT WHEN LEAVING PROPERTY. EROSION CONTROL MEASURES MUST BE IN WORKING CONDITION AT END OF EACH WORK DAY.
4. SILT FENCE SHALL BE INSTALLED IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. SEDIMENT DEPOSITS WILL BE REMOVED FORM BEHIND THE SILT FENCE WHEN DEPOSITS REACH A DEPTH OF 8 INCHES. THE SILT FENCE WILL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN A BARRIER.
5. FILTER FABRIC SHALL BE INSTALLED BENEATH INLET COVERS TO TRAP SEDIMENT AS PER INLET PROTECTION DETAIL IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS.
6. EROSION CONTROL MEASURES SHALL BE MAINTAINED ON A CONTINUING BASIS UNTIL SITE IS FULLY STABILIZED.
7. PERIODIC STREET SWEEPING WILL BE COMPLETED BY THE OWNER TO MAINTAIN THE PUBLIC STREET FREE OF DUST AND DIRT.
8. SILT FENCE SHALL BE INSTALLED IN HORSESHOE FASHION AROUND ALL TOPSOIL AND FILL STOCKPILES. NOTIFY DANE COUNTY OF ANY NEW STOCKPILE LOCATIONS.
9. CONSTRUCTION SEQUENCE FOR EROSION CONTROL INCLUDES:
  1. INSTALL STABILIZED CONSTRUCTION ENTRANCE.
  2. INSTALL SILT FENCE AND EROSION BALES.
  3. REMOVE EXISTING UTILITIES NOTED FOR REMOVAL.
  4. STRIP TOPSOIL AND STOCK PILE.
  5. PERFORM ROUGH GRADING.
  6. INSTALL UTILITIES.
  7. INSTALL INLET PROTECTION ON PROPOSED UTILITIES.
  8. INSTALL PAVEMENT, SITE WALLS, AND BUILDINGS.
  9. INSTALL LANDSCAPING ON COMPLETED SITE WITHIN 7 DAYS OF COMPLETING CONSTRUCTION.
  10. REMOVE EROSION CONTROL MEASURES ONLY WHEN SITE IS FULLY STABILIZED.
10. SITE DEWATERING. WATER PUMPED FROM THE SITE SHALL BE TREATED BY SEDIMENT BASINS OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICES SPECIFIED BY THE OWNER TECHNICAL STANDARDS. WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, ADJACENT SITES, OR RECEIVING CHANNELS.
11. WASTE AND MATERIAL DISPOSAL. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED IN ACCORDANCE WITH LANDFILL TIPPING FEES AND RECYCLING REQUIREMENTS AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
12. TRACKING. EACH SITE SHALL HAVE GRAVELED ROADS, ACCESS DRIVES AND PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SEDIMENT TRACKING ON A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING, TO THE SATISFACTION OF THE COUNTY BEFORE THE END OF EACH WORKDAY. FLUSHING MAY NOT BE USED UNLESS SEDIMENT WILL BE CONTROLLED BY A SEDIMENT BASIN OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICES. NOTIFY DANE COUNTY FOR CHANGES IN STABILIZED CONSTRUCTION ENTRANCE LOCATION.
13. SEDIMENT CLEANUP. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OTHER OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE CLEANED UP BY THE END OF THE WORK DAY.
14. ALL DISTURBED GROUND LEFT INACTIVE FOR SEVEN OR MORE DAYS SHALL BE STABILIZED BY TEMPORARY OR PERMANENT SEEDING, TEMPORARY OR PERMANENT SEEDING AND MULCHING, SODDING, COVERING WITH TARPS, OR EQUIVALENT BEST MANAGEMENT PRACTICES. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION. SEEDING OR SODDING SHALL BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
15. SOIL OR DIRT STORAGE PILES SHALL BE LOCATED A MINIMUM OF 25 FEET FROM ANY DOWNSLOPE, POND, LAKE, STREAM, WETLAND, OR DRAINAGE CHANNEL. STRAW BALE OR FILTER FABRIC FENCES SHALL BE PLACED ON THE DOWN SLOPE SIDE OF THE PILES. IF REMAINING FOR MORE THAN THIRTY DAYS, PILES SHALL BE STABILIZED BY MULCHING, VEGETATIVE COVER, TARPS OR OTHER MEANS.
16. WHEN THE DISTURBED AREA HAS BEEN STABILIZED BY PERMANENT VEGETATION OR OTHER MEANS, TEMPORARY BEST MANAGEMENT PRACTICES SUCH AS FILTER FABRIC FENCES, STRAW BALES, SEDIMENT AND SEDIMENT TRAPS SHALL BE REMOVED.
17. NOTIFY THE COUNTY WITHIN TWO WORKING DAYS OF COMMENCING ANY LAND DEVELOPMENT OR LAND DISTURBING ACTIVITY.
18. NOTIFY THE COUNTY OF COMPLETION OF ANY BEST MANAGEMENT PRACTICES WITHIN THE NEXT WORKING DAY AFTER THEIR INSTALLATION.
19. OBTAIN PERMISSION IN WRITING FROM DANE COUNTY ENGINEERING DEPARTMENT PRIOR TO MODIFYING THE EROSION CONTROL PLAN.
20. REPAIR ANY SILTATION OR EROSION DAMAGE TO ADJOINING SURFACES AND DRAINAGES RESULTING FROM LAND DEVELOPMENT OR LAND DISTURBING ACTIVITIES.
21. KEEP A COPY OF THE EROSION CONTROL PLAN ON SITE.



**NOTICE:**  
In accordance with Wisconsin statute 182.0175, damage to transmission facilities, excavator shall be solely responsible to provide advance notice to the designated "ONE CALL SYSTEM" not less than three working days prior to commencement of any excavation required to perform work contained on this drawing, and further, excavator shall comply with all other requirements of this statute relative to excavator's work.

**DISCLAIMER:**  
The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.

### GENERAL NOTES

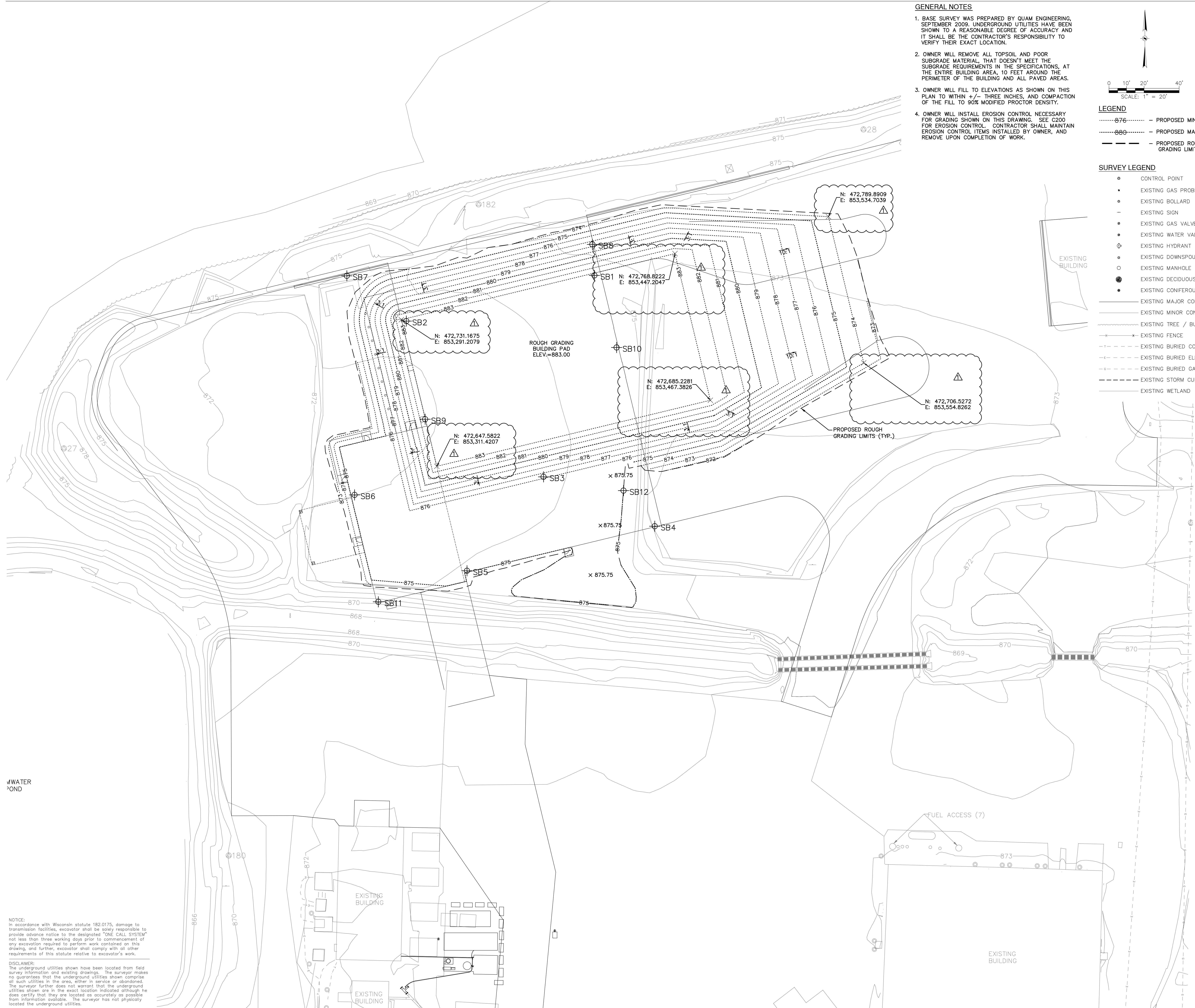
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2. OWNER WILL REMOVE ALL TOPSOIL AND POOR SUBGRADE MATERIAL, THAT DOESN'T MEET THE SUBGRADE REQUIREMENTS IN THE SPECIFICATIONS, AT THE ENTIRE BUILDING AREA, 10 FEET AROUND THE PERIMETER OF THE BUILDING AND ALL PAVED AREAS.
3. OWNER WILL FILL TO ELEVATIONS AS SHOWN ON THIS PLAN TO WITHIN +/- THREE INCHES, AND COMPACTION OF THE FILL TO 90% MODIFIED PROCTOR DENSITY.
4. OWNER WILL INSTALL EROSION CONTROL NECESSARY FOR GRADING SHOWN ON THIS DRAWING. SEE C200 FOR EROSION CONTROL. CONTRACTOR SHALL MAINTAIN EROSION CONTROL ITEMS INSTALLED BY OWNER, AND REMOVE UPON COMPLETION OF WORK.

### LEGEND

- - - - - PROPOSED MINOR CONTOUR
- - - - - PROPOSED MAJOR CONTOUR
- - - - - PROPOSED ROUGH GRADING LIMITS

### SURVEY LEGEND

- CONTROL POINT
- EXISTING GAS PROBE / MONITORING POINT
- EXISTING BOLLARD
- EXISTING SIGN
- EXISTING GAS VALVE
- EXISTING WATER VALVE
- ⊕ EXISTING HYDRANT
- EXISTING DOWNSPOUT
- EXISTING MANHOLE
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- - - - - EXISTING MAJOR CONTOUR
- - - - - EXISTING MINOR CONTOUR
- - - - - EXISTING TREE / BUSH DRIPLINE
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- - - - - EXISTING BURIED COMMUNICATIONS
- - - - - EXISTING BURIED ELECTRIC
- - - - - EXISTING BURIED GAS
- - - - - EXISTING STORM CULVERT
- - - - - EXISTING WETLAND



WATER  
POND

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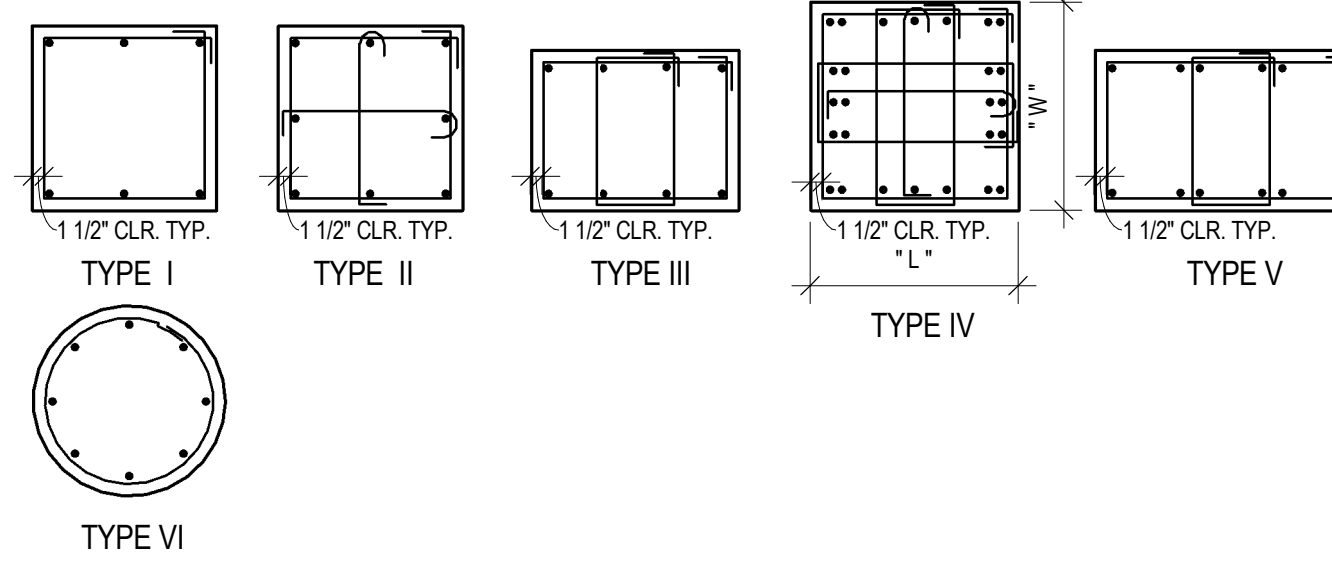
FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
A	4'-0" x 4'-6" x 1'-6"	6 #5 E.W. BOT.
B	9'-0" x 9'-0" x 1'-6"	9 #6 E.W. BOT. (IN ADD. TO WALL FTG. REINF.)
C	5'-0" x 5'-0" x 1'-6"	6 #6 E.W. BOT.

CONCRETE COLUMN / PIER SCHEDULE							
MARK	SIZE	REINFORCING		TYPE	TOP OF PIER	MINIMUM ANCHOR BOLTS	REMARKS
		VERTICALS	TIES				
A	14"x30"	12-#9	#4@12"	V	875'-0"	(4)-1 1/4" DIA. W/24" EMBED MIN. SEE 16S500 & 28S500	1
B	14"x30"	12-#9	#4@12"	V	900'-0"	(4)-1 1/4" DIA. W/24" EMBED MIN. SEE 16S500 & 28S500	2
C	36"x48"	26-#8	#4@12"	IV	900'-0"	(6)-1" DIA. W/30" EMBED MIN. SEE 16S500 & 28S500	5
D	18"x30"	12-#9	#4@12"	V	886'-11"	(4)-1 1/4" DIA. W/24" EMBED MIN. SEE 16S500 & 28S500	1
E	18"x18"	8-#7	#4@12"	II	878'-8"	(4)-3/4" DIA. W/18" EMBED MIN. SEE 16S500 & 28S500	1
F	18"x18"	8-#6	#4@12"	II	875'-0"	(4)-3/4" DIA. W/18" EMBED MIN. SEE 16S500 & 28S500	1
G	18"x18"	8-#6	#4@12"	II	879'-0"	(4)-1" DIA. W/24" EMBED MIN. SEE 16S500 & 28S500	1
H	18" DIA.	8-#7	#4@12"	VI	876'-0" U.N.D. (TOP)	(4)-3/8" DIA. W/18" EMBED MIN. SEE 16S500 & 28S500	1
J	18"x18"	8-#7	#4@12"	II	892'-1"	(4)-3/4" DIA. W/18" EMBED MIN. SEE 16S500 & 28S500	1
K							
L							
M							

PIER SCHEDULE NOTES:  
1. VERIFY ANCHOR BOLT PLACEMENT & PROJECTIONS W/ METAL BUILDING SUPPLIER.  
2. SEE DETAIL 28S500 FOR TYPICAL ANCHOR BOLT.

PIER SCHEDULE REMARKS:

- PROVIDE STANDARD HOOKS ON VERTICAL REINFORCING AT TOP OF PIER. ROTATE HOOKS TO AVOID ANCHOR RODS.
- PIER TO BE OFF CENTER OF COLUMN. ALIGN WITH SOUTH FACE OF WALL ALONG GRID LINE 1.
- PROVIDE STANDARD HOOKS ON ALL PERIMETER VERTICAL REINFORCEMENT AT TOP OF PIER ROTATE HOOKS TO AVOID ANCHOR RODS.



KEY NOTES

- EXTENTS OF 8" SLAB ON GRADE, SLAB SLOPES SEE ELEVATION MARKERS ON PLAN.
- SOIL BELOW TIPPING SLAB.
- 8" SLAB ON GRADE EXCEPT AT PIT, SEE PLAN NOTES.
- 1 1/2" x 3/4" MINI-MESH OR APPROVED EQUAL FIBERGLASS GRATING WITH LOAD CAPACITY OF LL = 150 PSF OR 1000LB POINT LOAD AT MIDSPAN.
- SLAB OPENING W/ 1 1/2" x 3/4" MINI-MESH OR APPROVED EQUAL FIBERGLASS GRATING WITH LOAD CAPACITY OF LL = 150 PSF OR 1000LB POINT LOAD AT MIDSPAN. SEE PLAN FOR DIMENSIONS.
- 3"x18 GA. NON-COMPOSITE METAL DECK AS FORM WITH NORMAL WEIGHT CONCRETE SLAB FOR TOTAL THICKNESS OF 9" INCHES REINFORCE WITH (2) #7 PER FLUTE & 3/4" CLEAR FROM DECK IN LONG DIRECTION & #7 @ 8" O.C. 3/4" CLEAR FROM TOP OF DECK.
- 6" WIDE x 2" HIGH CURB. SEE DETAIL 35S102 FOR REINFORCING. PROVIDE SHORING AROUND OPENING UNTIL CONCRETE HAS REACHED THE SPECIFIED STRENGTH. TOP OF CURB ELEVATION = 875'-11".
- FULLY GROUTED 8" CMU WALL W/ #5 @ 48" O.C. VERTICAL BARS.
- PARTIALLY GROUTED 8" CMU WALL W/ #5 @ 48" O.C. VERTICAL BARS.
- MOCK-UP 8" TIPPING SLAB AND CONSTRUCTION JOINT DOWELS. SEE PLAN NOTE ON S101 & 27S500.
- 7'-4" WIDE x 7'-4" HIGH ROUGH DOOR OPENING. VERIFY SIZE W/ ARCH. SEE DETAIL 16S500 FOR REINFORCING AROUND OPENING. SEE MEP FOR MEP OPENING LOCATIONS.
- 4" DRAIN TILE AT BOTTOM OF DRAINAGE LAYER WITH 1" CLEAR STONE MIN. 4" THICK ON ALL SIDES. PROVIDE FILTER FABRIC BETWEEN SOIL AND CLEAN STONE. PROVIDE (9) #8 DOWELS W/ 10'-0" LONG LEG AND STD HOOK INTO PIER AND CENTER IN WALL AT 6" O.C. FROM TOP OF SLAB ON GRADE AND DOWN.
- MEP OPENING SEE MEP DRAWINGS FOR LOCATION OF THIS AND OTHER OPENINGS.
- PARTIALLY GROUTED 8" CMU WALL WITH #4 @ 48" O.C. VERTICAL BARS. BOND BEAMS WITH (2) #4 @ 10'-0" ABOVE FINISH FLOOR AND 20'-0" ABOVE FINISH FLOOR.
- 4" DRAIN TILE AT BOTTOM OF DRAINAGE LAYER WITH 1" CLEAR STONE MIN. 4" THICK ON ALL SIDES. PROVIDE FILTER FABRIC BETWEEN SOIL AND CLEAN STONE. SEE PLUMBING FOR CONNECTIONS.
- FROST STOOP AT MANHOLE. SEE DETAIL 14S502 AND ARCH. FOR EXACT LOCATIONS.
- CONTROL JOINT IN CURB WITH FULL DEPTH 1/2" ISOLATION MATERIAL.
- TRENCH DRAIN. SEE ARCHITECTURAL AND PLUMBING.
- 4" DRAIN TILE AT BOTTOM OF DRAINAGE LAYER WITH 1" CLEAR STONE MIN. 4" THICK ON ALL SIDES. PROVIDE FILTER FABRIC BETWEEN SOIL AND CLEAN STONE. SEE CIVIL DRAWINGS FOR CONNECTIONS AND ELEVATIONS.

PROJECT INFORMATION:

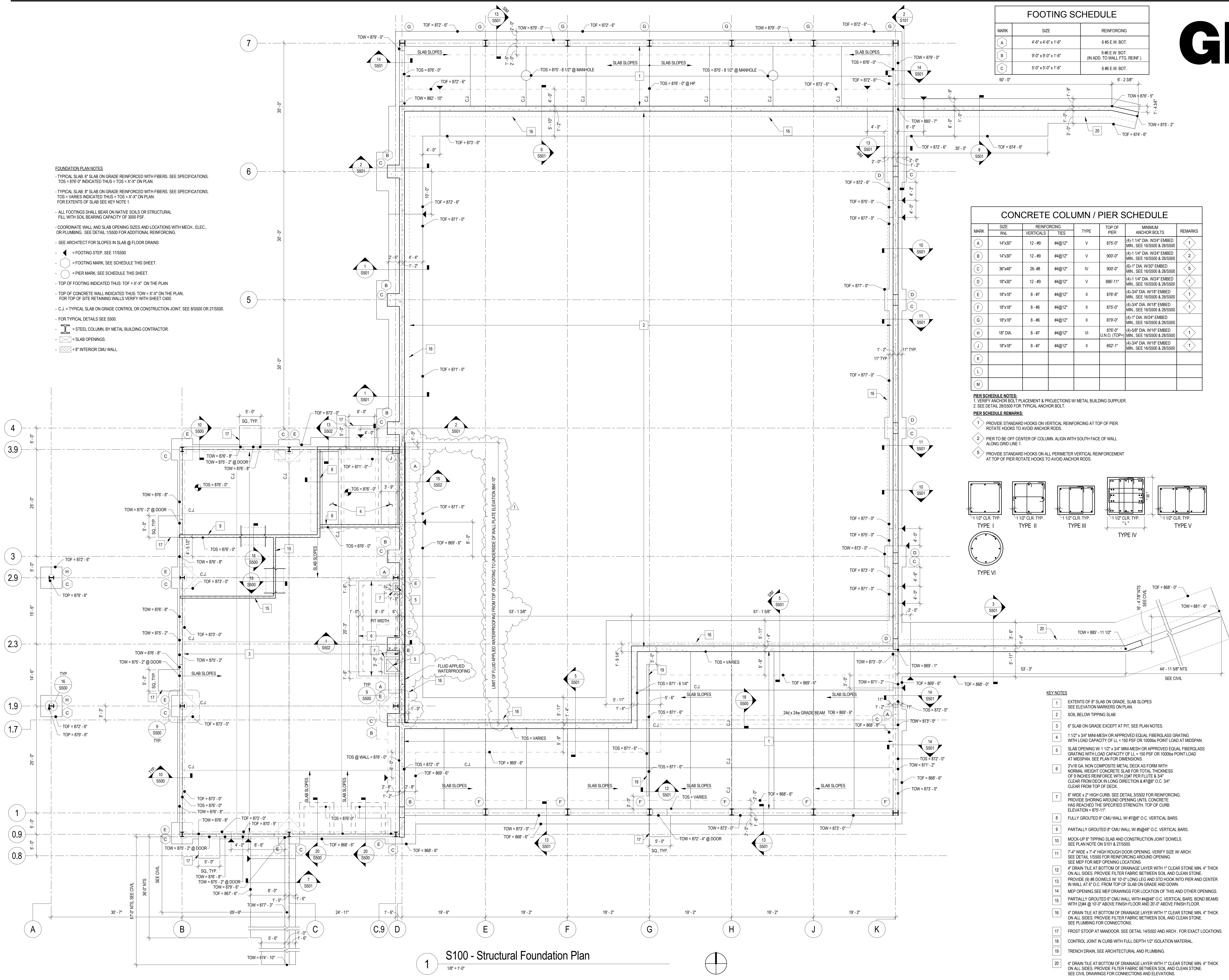
PROJECT NUMBER: 2009-0328.02  
DATE: 03-12-2012  
DRAWN BY: JRW  
CHECKED BY: JWH  
APPROVED BY: DFW  
SCALE: AS NOTED

SHEET TITLE:

FOUNDATION PLAN

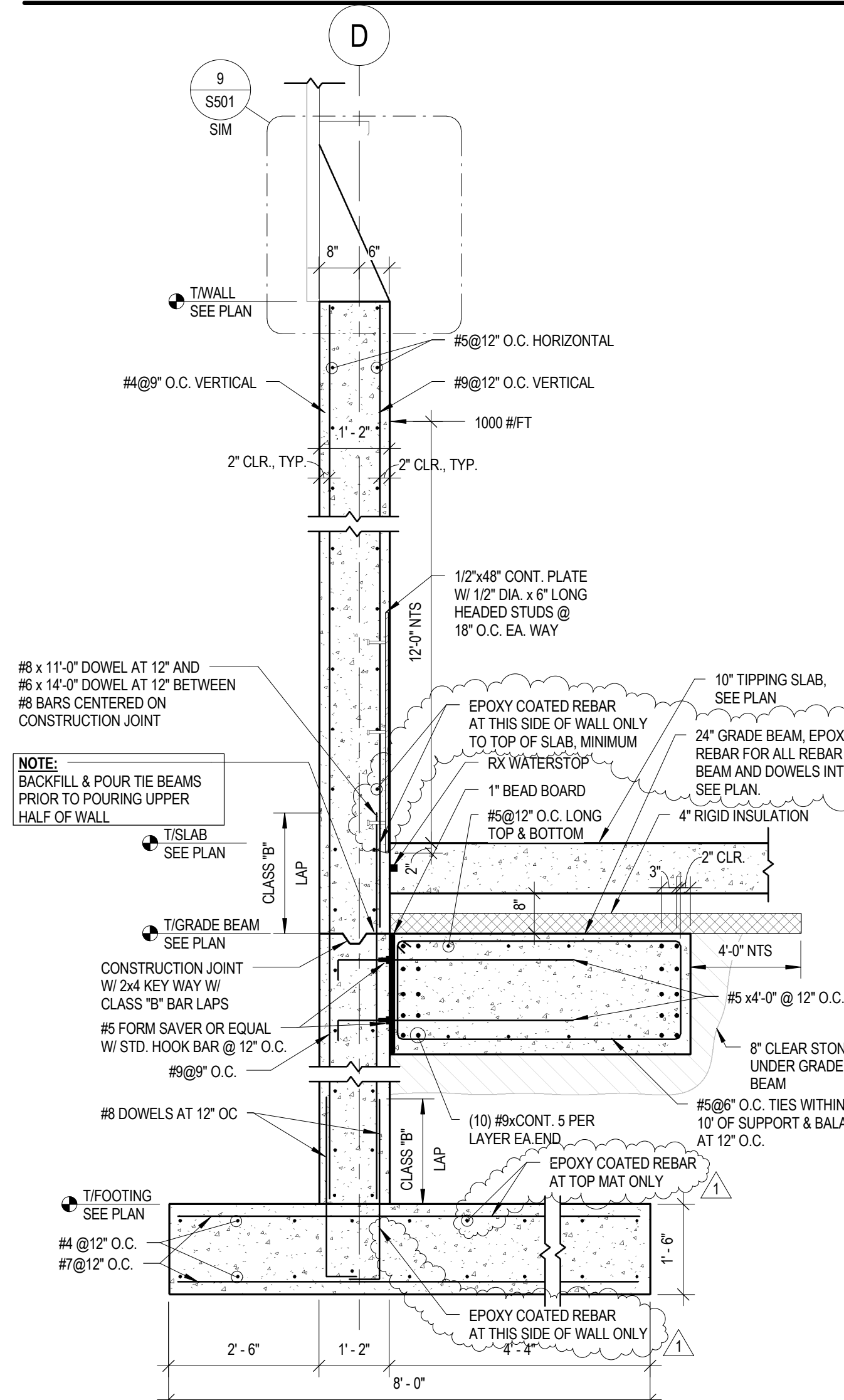
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# S100

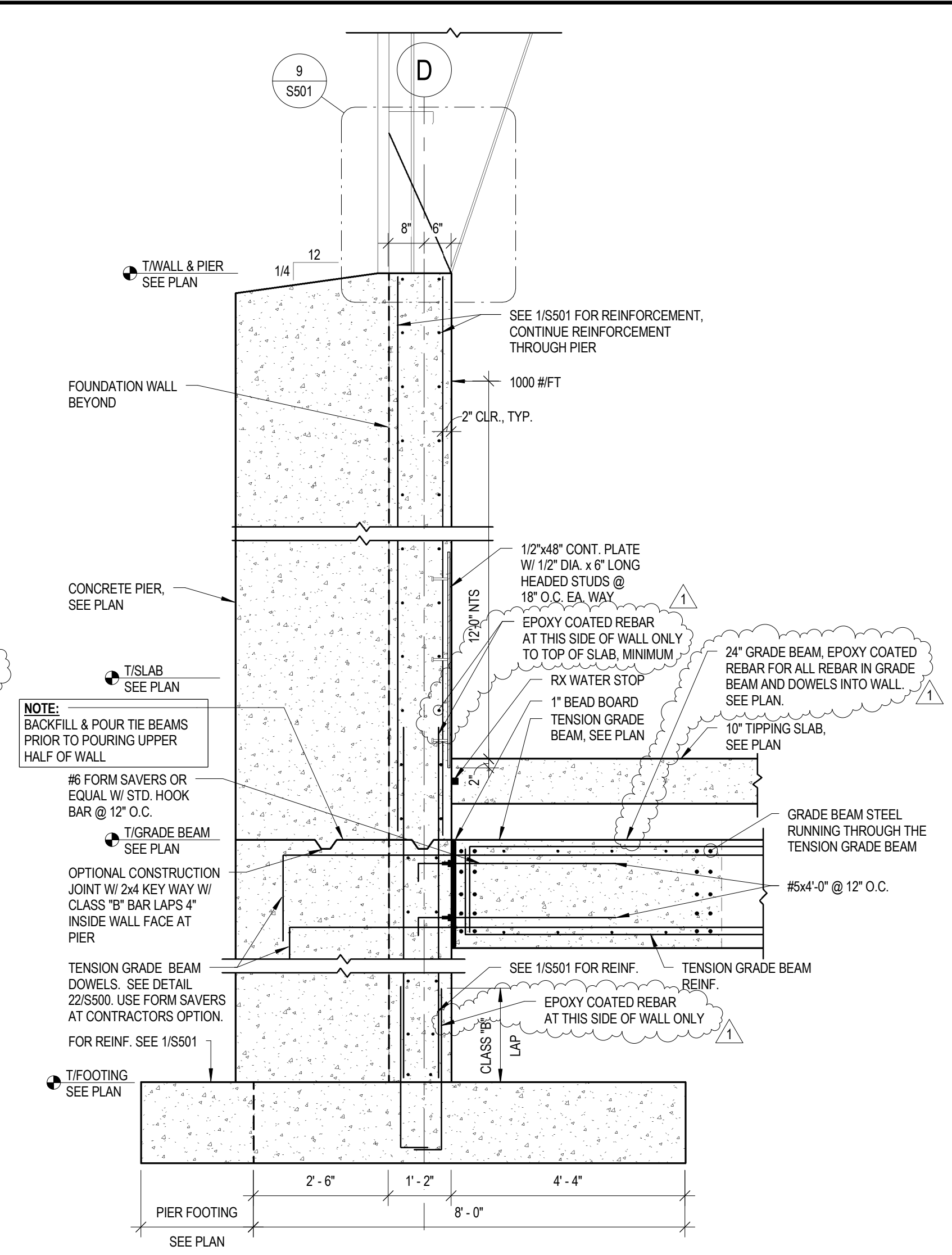


- FOUNDATION PLAN NOTES**
- TYPICAL SLAB: 6" SLAB ON GRADE REINFORCED WITH FIBERS. SEE SPECIFICATIONS. TOS = 876'-0" INDICATED THUS = TOS = X'-X" ON PLAN.
  - TYPICAL SLAB: 8" SLAB ON GRADE REINFORCED WITH FIBERS. SEE SPECIFICATIONS. TOS = VARIES INDICATED THUS = TOS = X'-X" ON PLAN. FOR EXTENTS OF SLAB SEE KEY NOTE 1.
  - ALL FOOTINGS SHALL BEAR ON NATIVE SOILS OR STRUCTURAL FILL WITH SOIL BEARING CAPACITY OF 3000 PSF.
  - COORDINATE WALL AND SLAB OPENING SIZES AND LOCATIONS WITH MECH., ELEC., OR PLUMBING. SEE DETAIL 16S500 FOR ADDITIONAL REINFORCING.
  - SEE ARCHITECT FOR SLOPES IN SLAB @ FLOOR DRAINS.
  - ▲ = FOOTING STEP. SEE 17S500
  - = FOOTING MARK. SEE SCHEDULE THIS SHEET.
  - = PIER MARK. SEE SCHEDULE THIS SHEET.
  - TOP OF FOOTING INDICATED THUS: TOF = X'-X" ON THE PLAN.
  - TOP OF CONCRETE WALL INDICATED THUS: TOW = X'-X" ON THE PLAN. FOR TOP OF SITE RETAINING WALLS VERIFY WITH SHEET C400.
  - C.J. = TYPICAL SLAB ON GRADE CONTROL OR CONSTRUCTION JOINT. SEE 8S500 OR 27S500.
  - FOR TYPICAL DETAILS SEE S500.
  - ⊥ = STEEL COLUMN BY METAL BUILDING CONTRACTOR.
  - ⊥ = SLAB OPENINGS.
  - ⊥ = 8" INTERIOR CMU WALL.

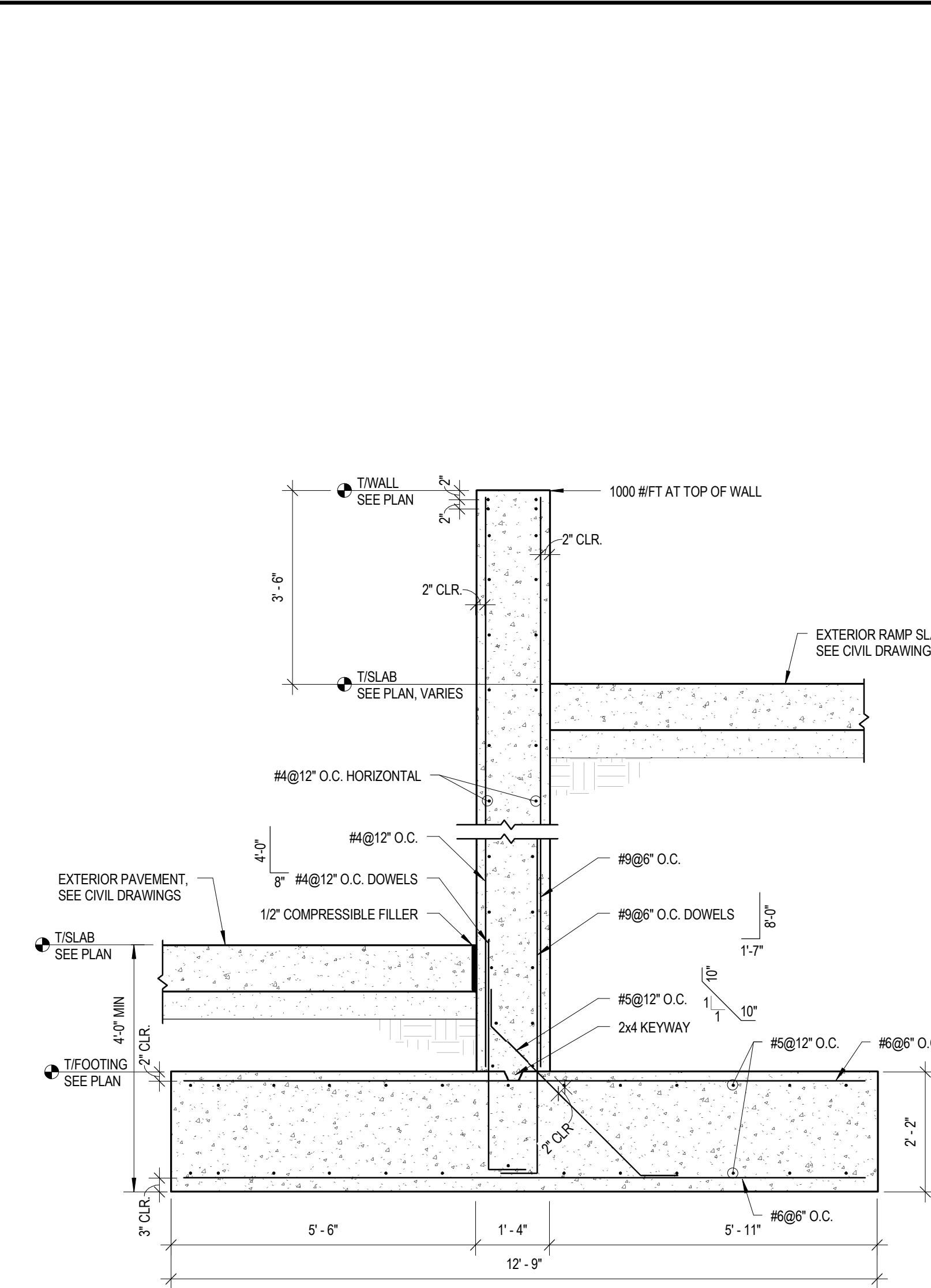
**S100 - Structural Foundation Plan**  
1/8" = 1'-0"



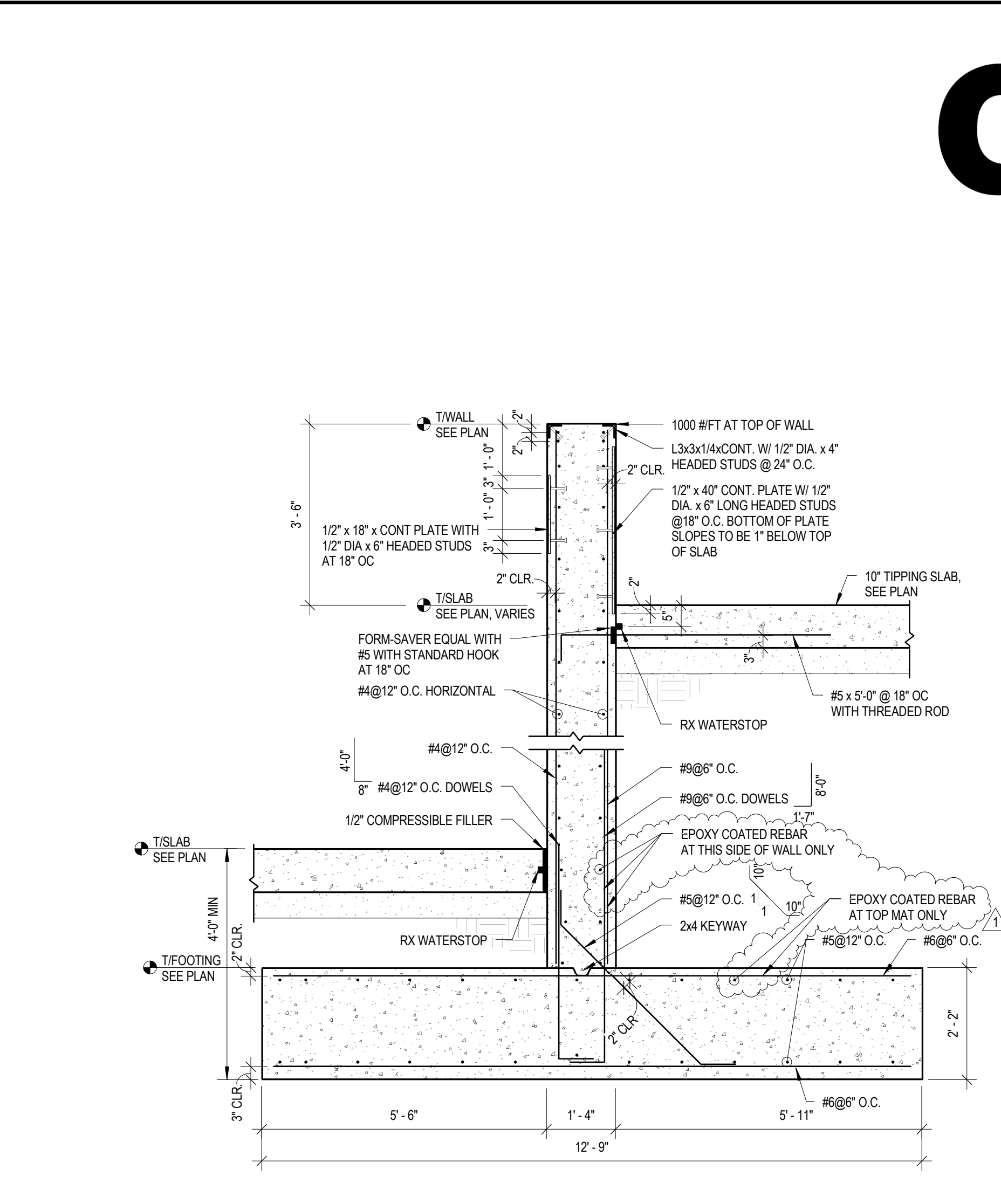
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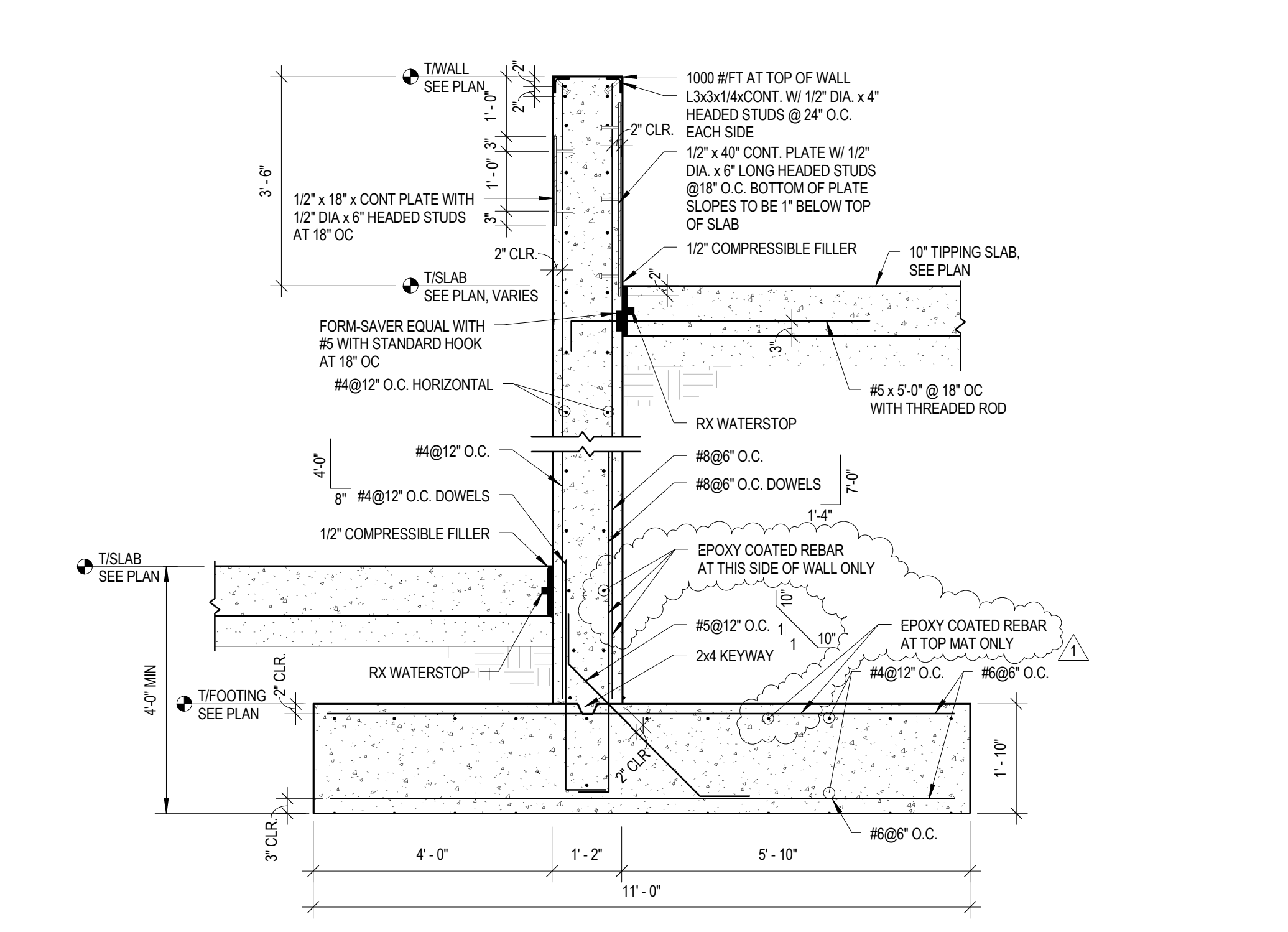
PIER SECTION @ PUSH WALL  
1/2" = 1'-0"



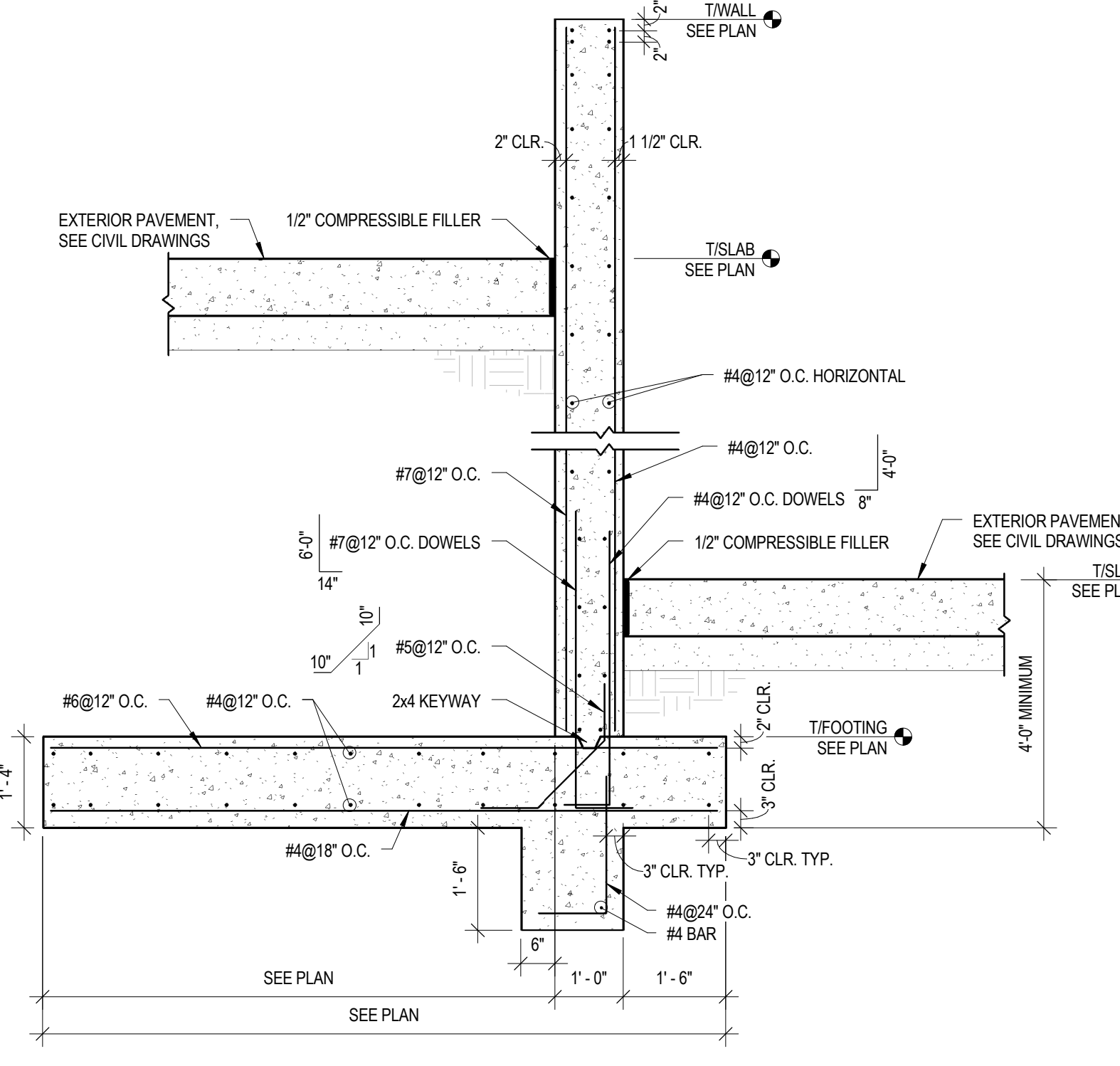
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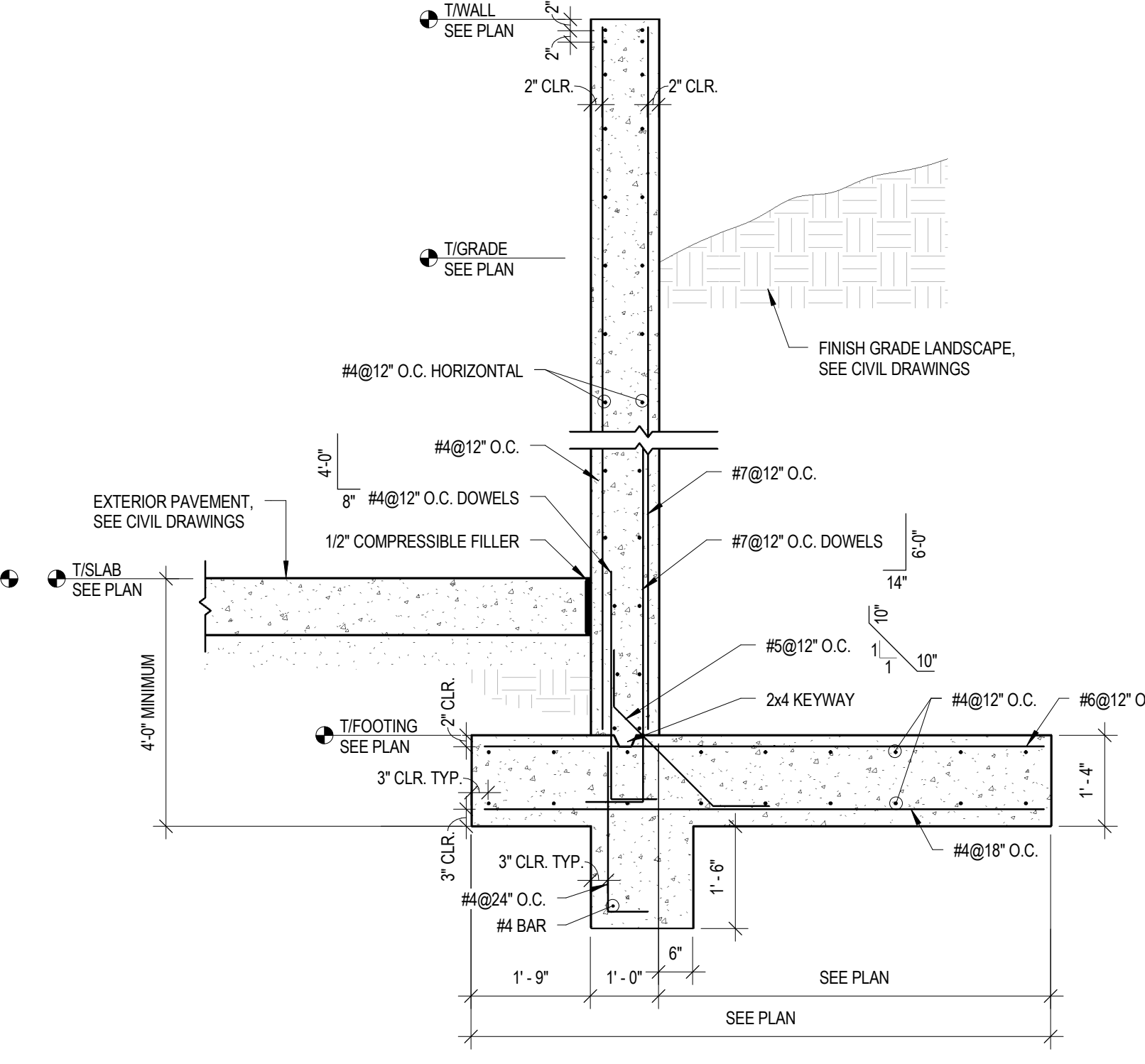
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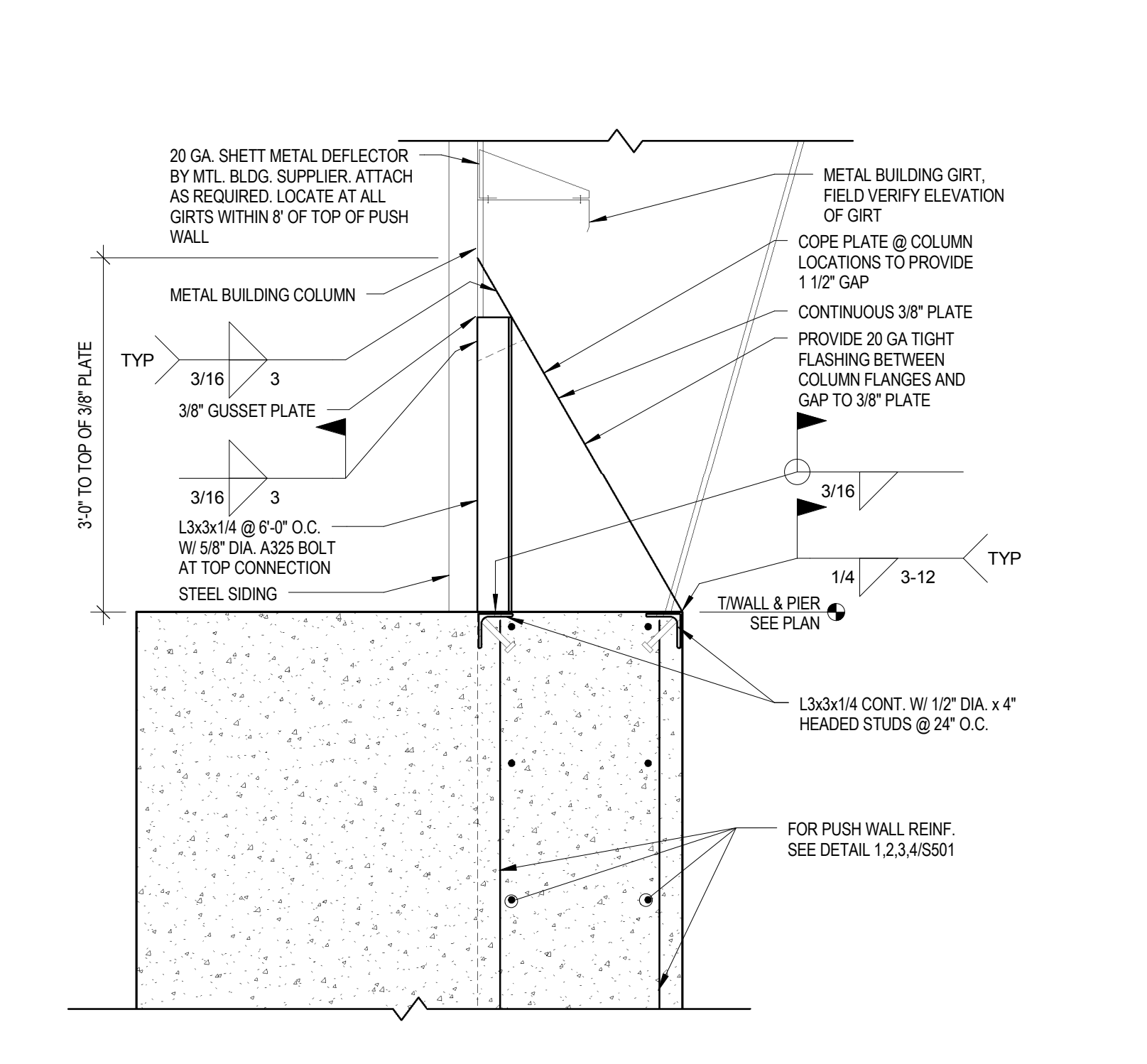
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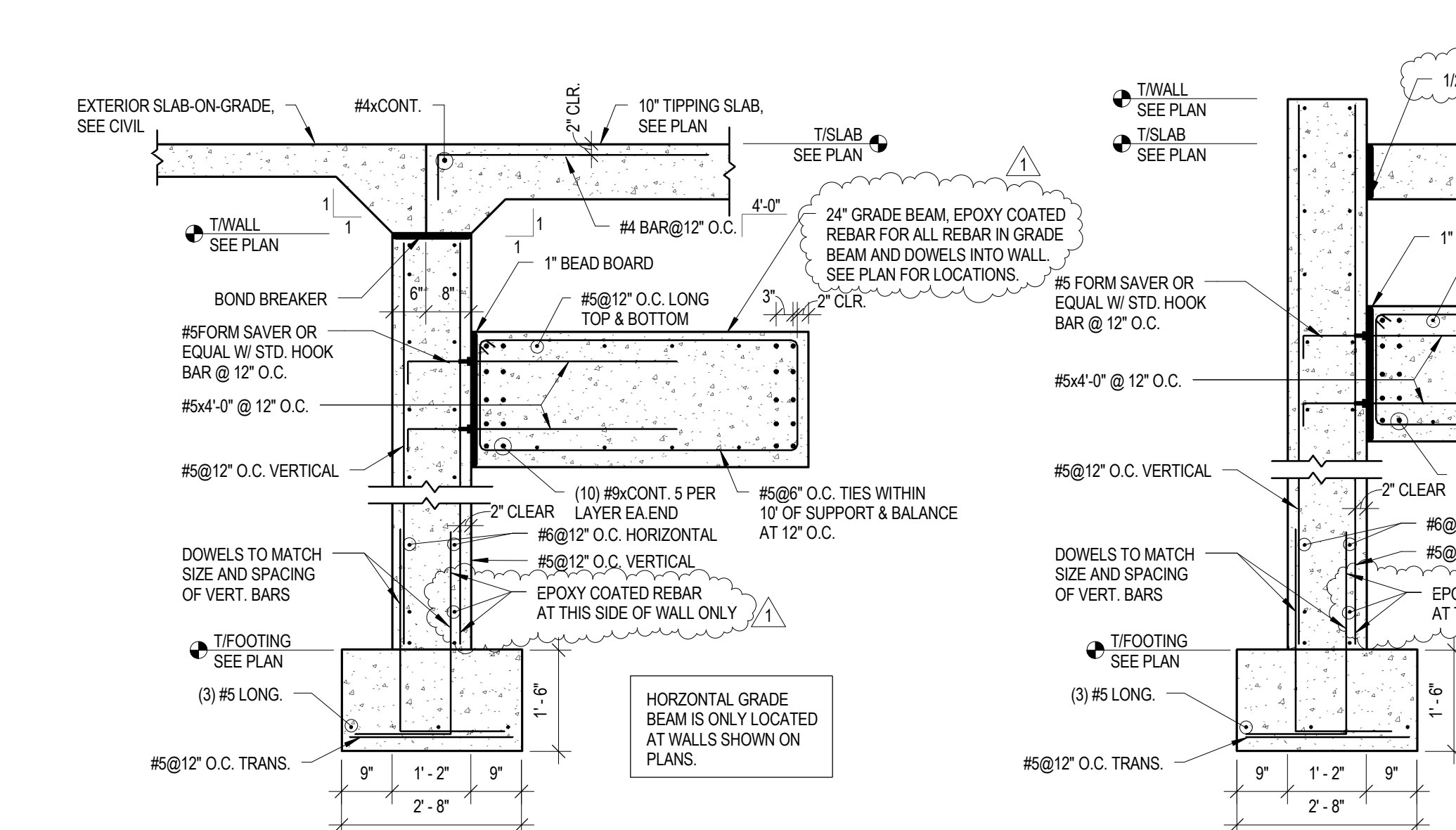
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1/2" = 1'-0"



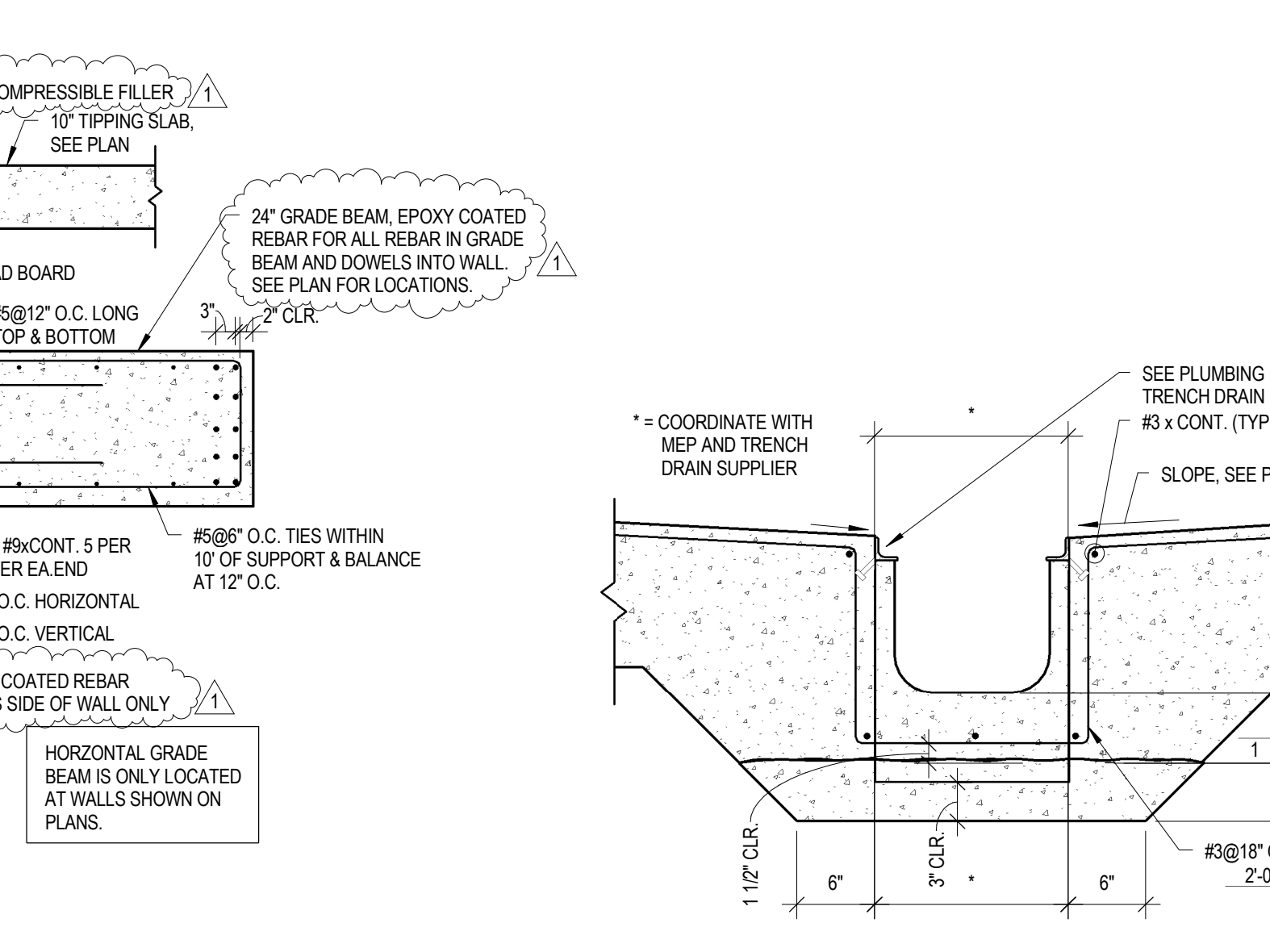
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1/2" = 1'-0"



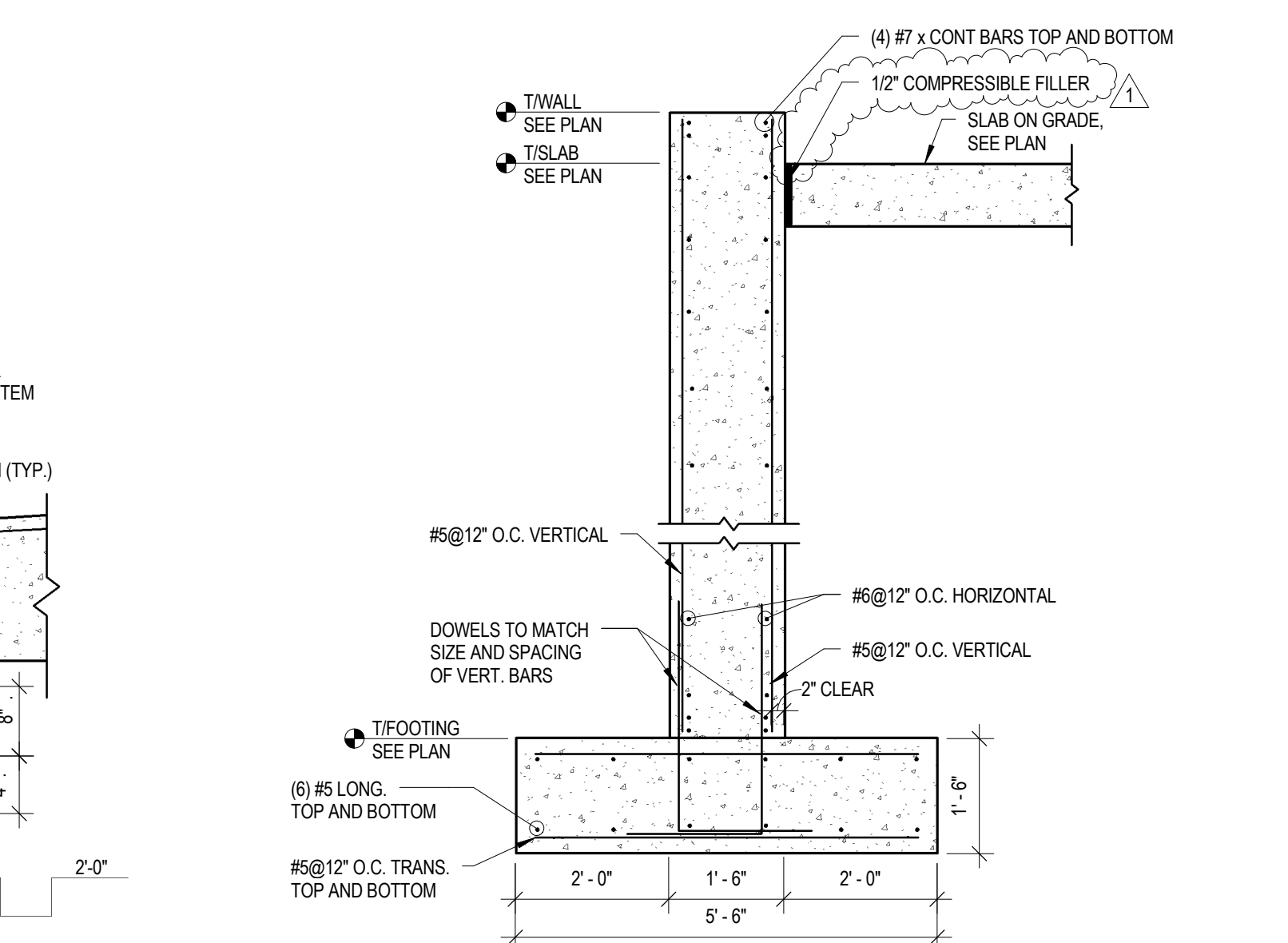
SECTION @ CONTINUOUS PLATE AT PUSHWALL  
1" = 1'-0"



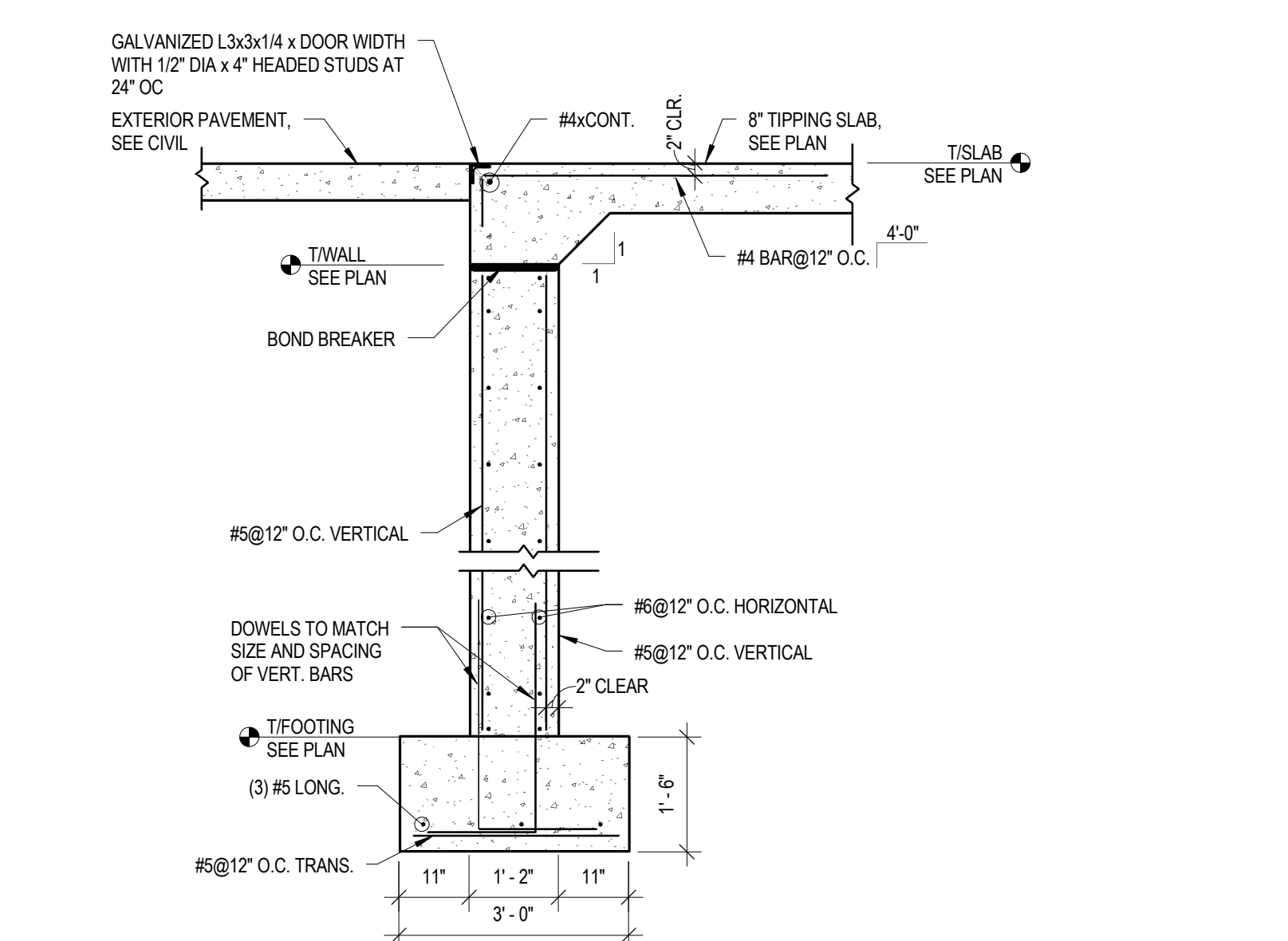
SECTION @ FOUNDATION WALL  
1/2" = 1'-0"



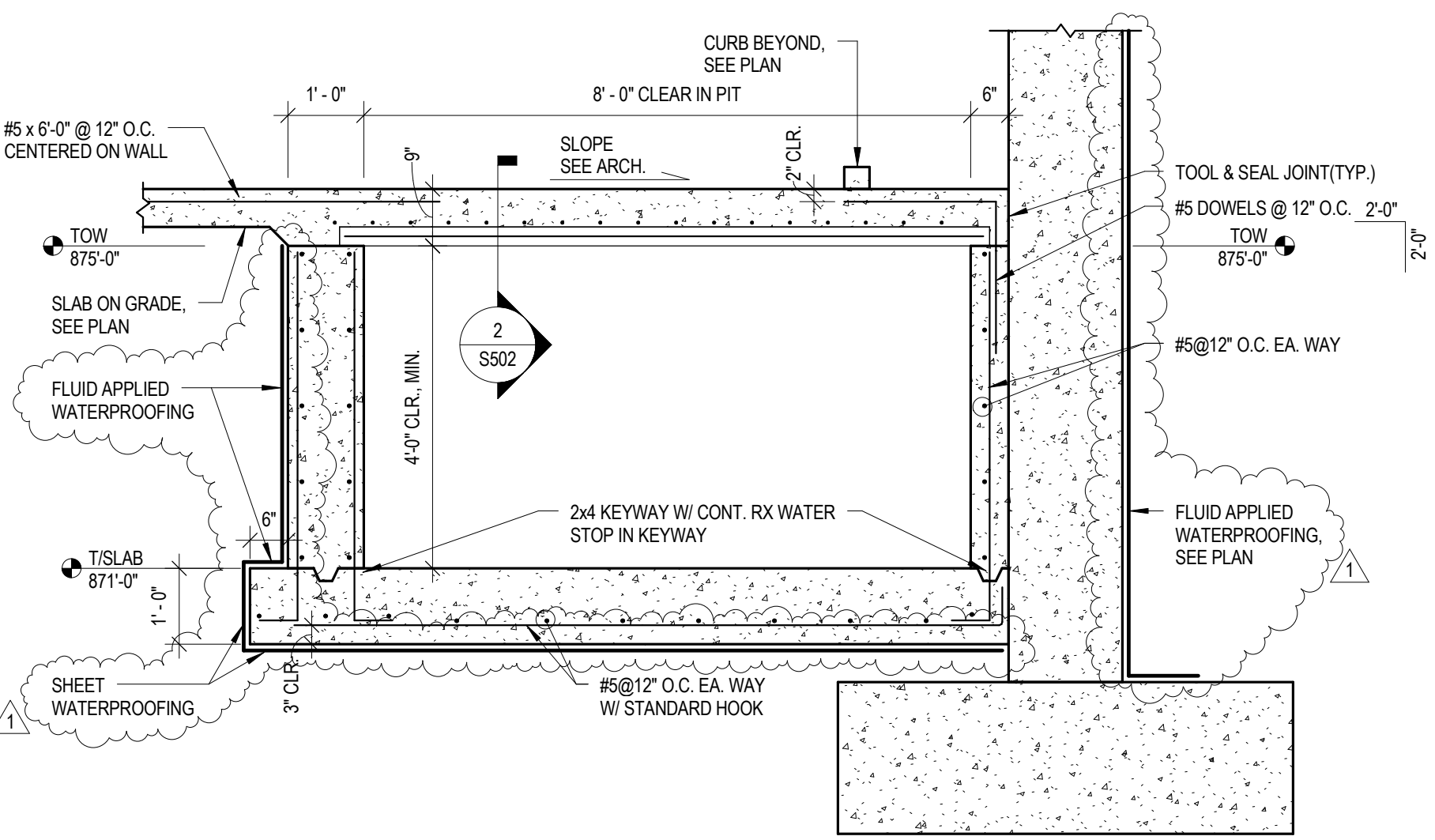
SECTION @ FOUNDATION WALL  
1/2" = 1'-0"



TRENCH DRAIN DETAIL  
1" = 1'-0"



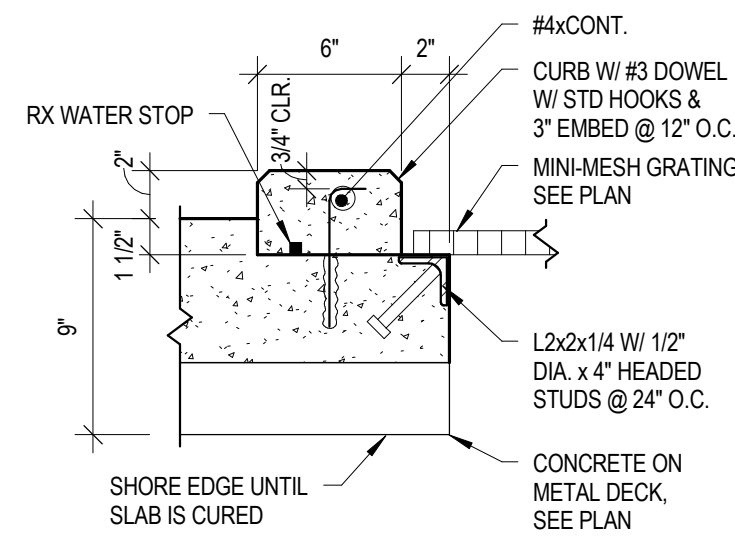
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SECTION @ CONTAINMENT PIT

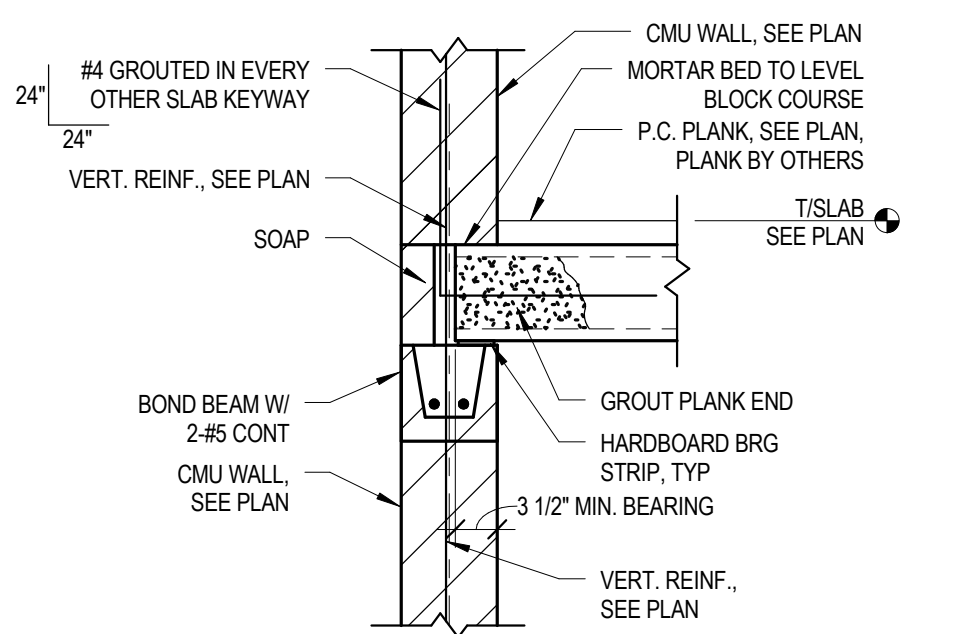
SECTION AT CONTAINMENT PIT

1 1/2\"/>



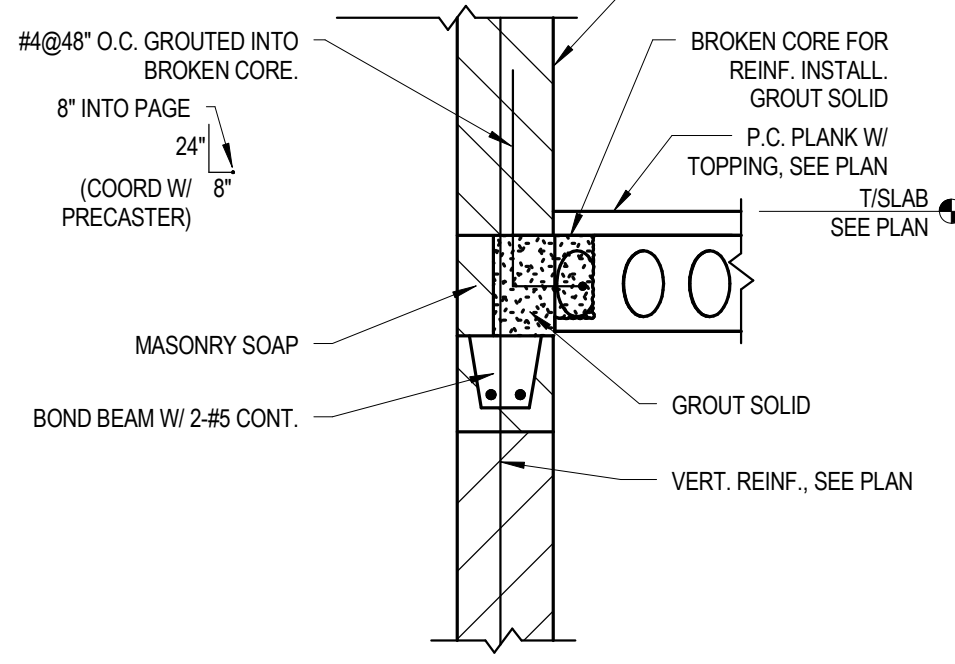
CURB DETAIL

1 1/2\"/>



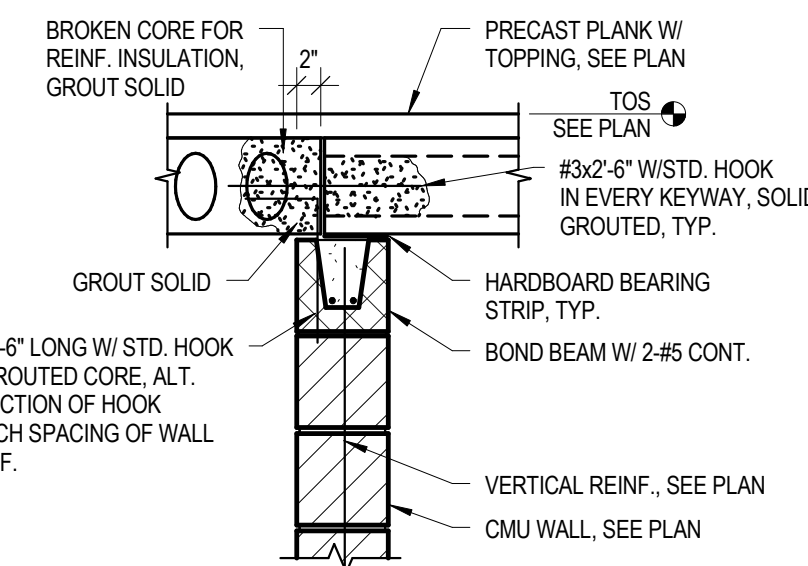
TYPICAL INTERIOR WALL  
(BEARING PLANK FROM ONE SIDE)

5A



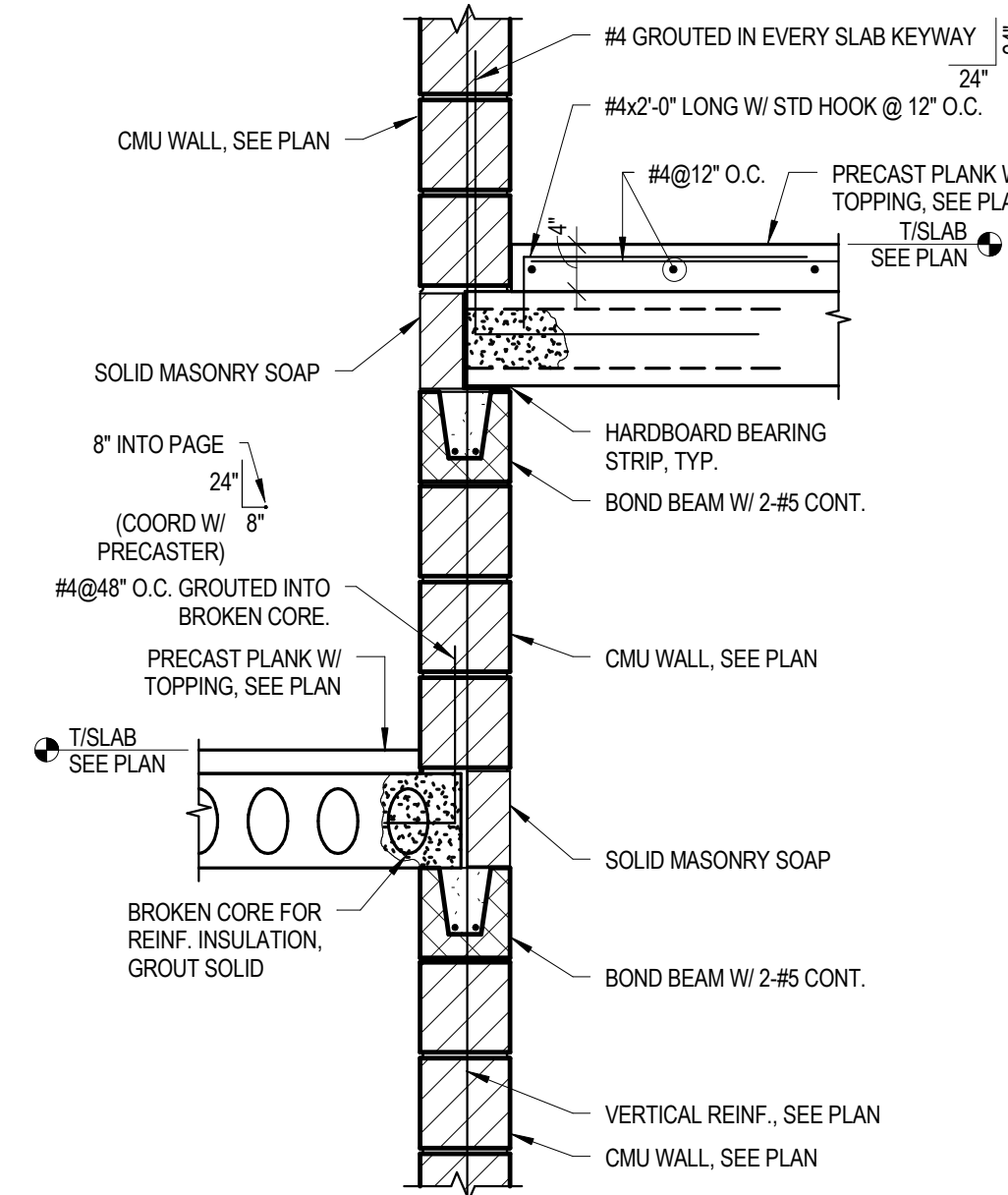
TYPICAL INTERIOR WALL  
(NON-BEARING PLANK)

5B



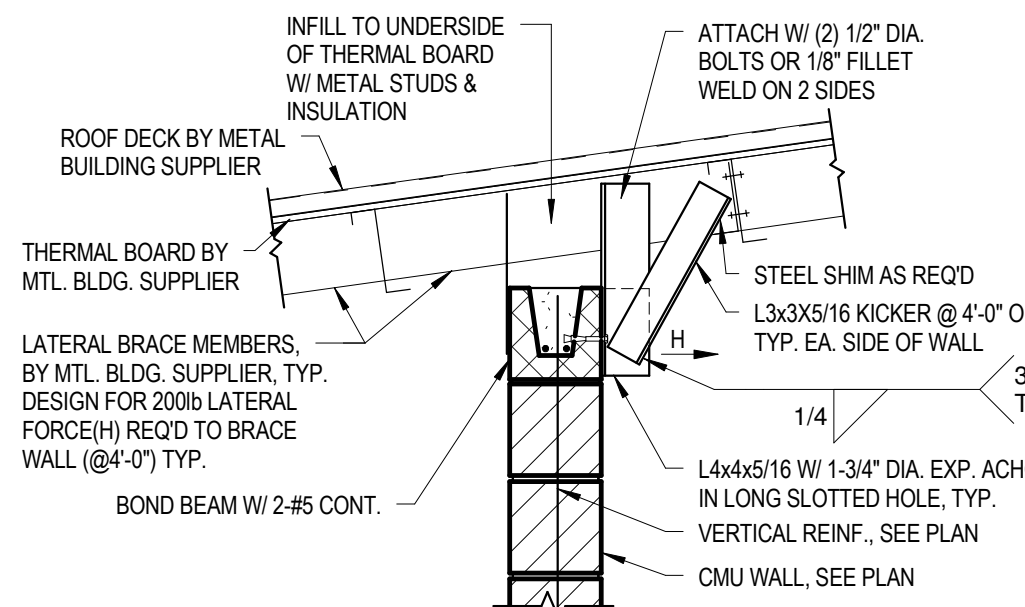
TYP. LATERAL CONNECTION OF NON-LOAD  
BEARING WALL AT CONTINUOUS SLAB

6



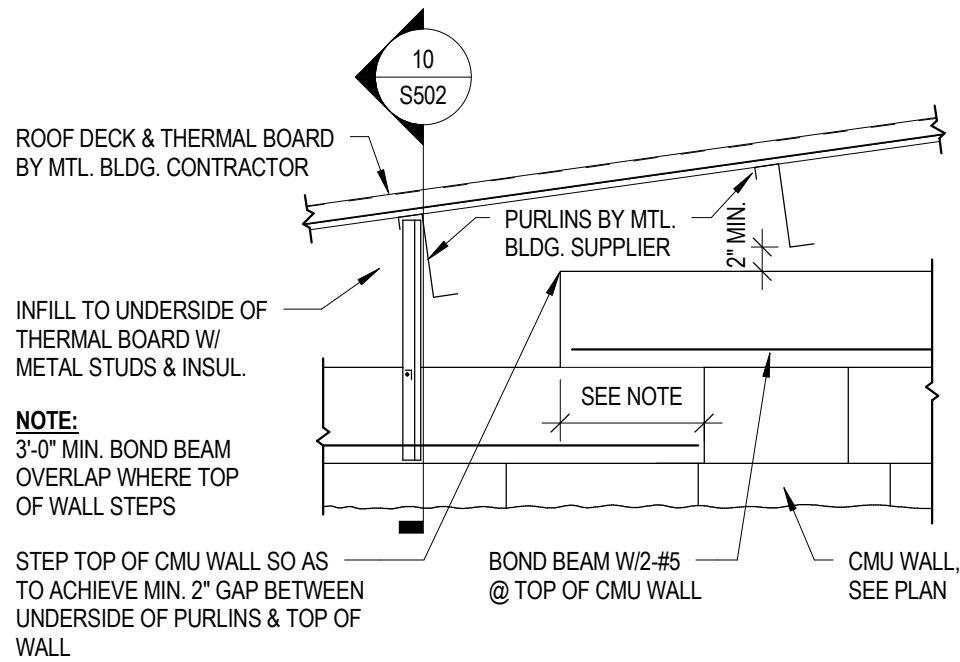
TYP. LATERAL CONNECTION  
OF CMU WALL AT SLABS

7



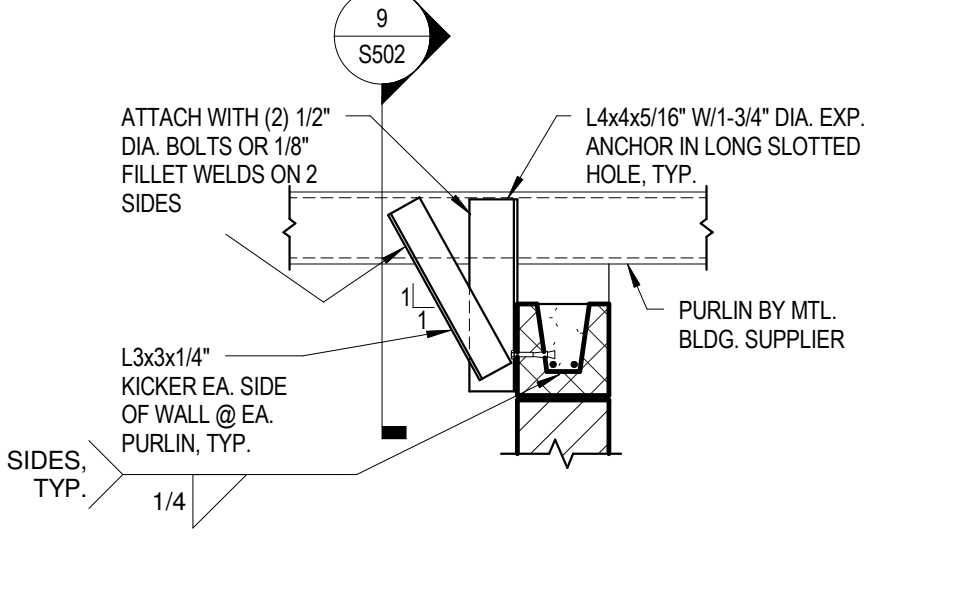
TOP OF CMU WALL AT ROOF

8



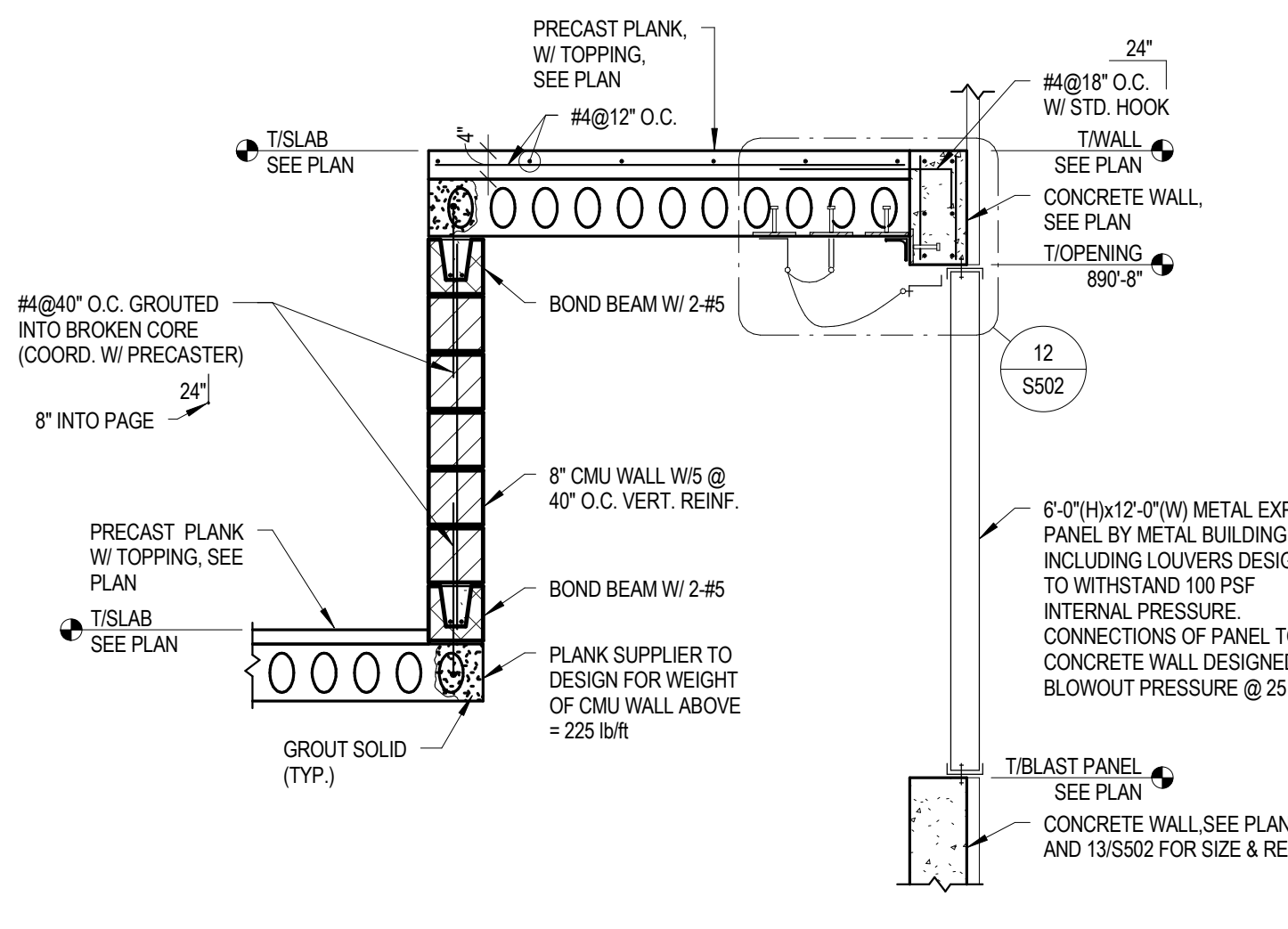
TOP OF CMU WALL AT ROOF

9



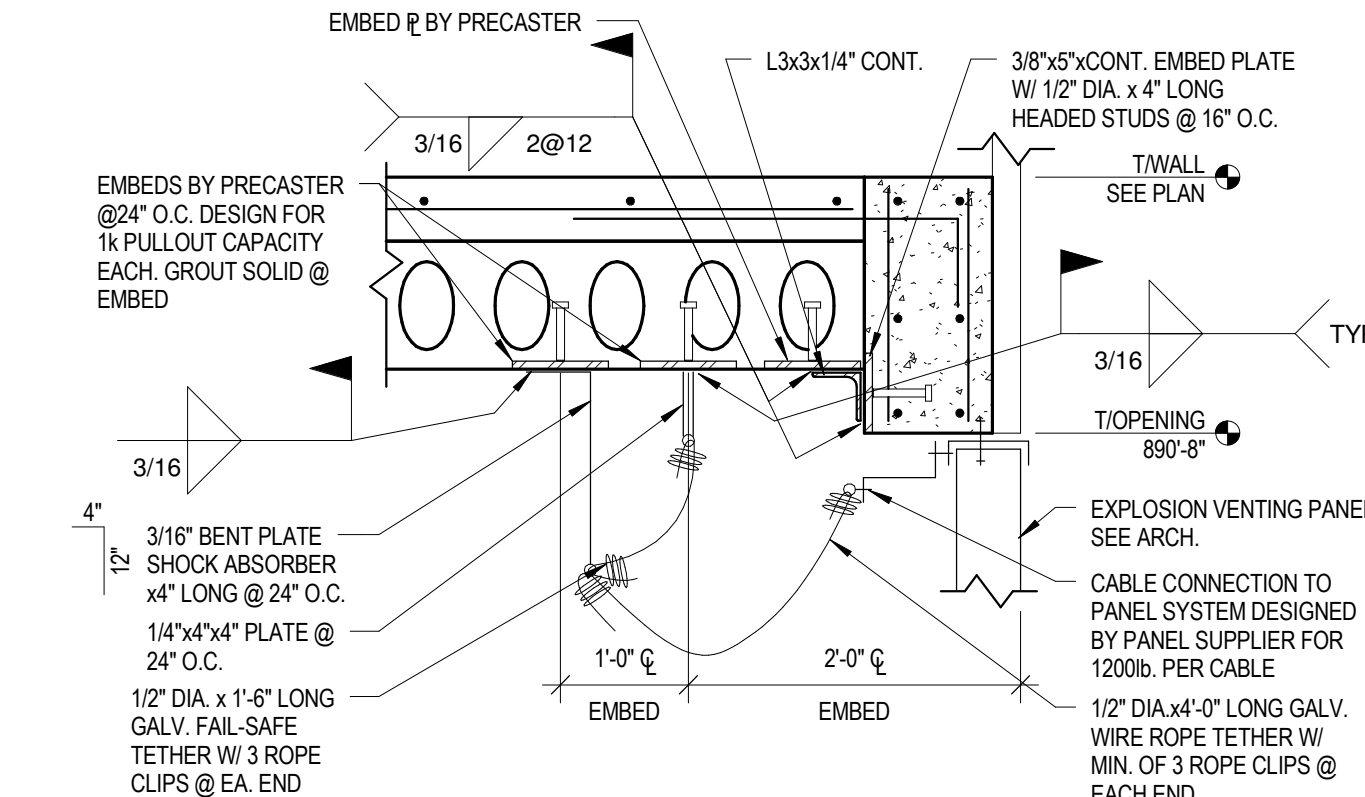
TOP OF CMU WALL AT ROOF

10



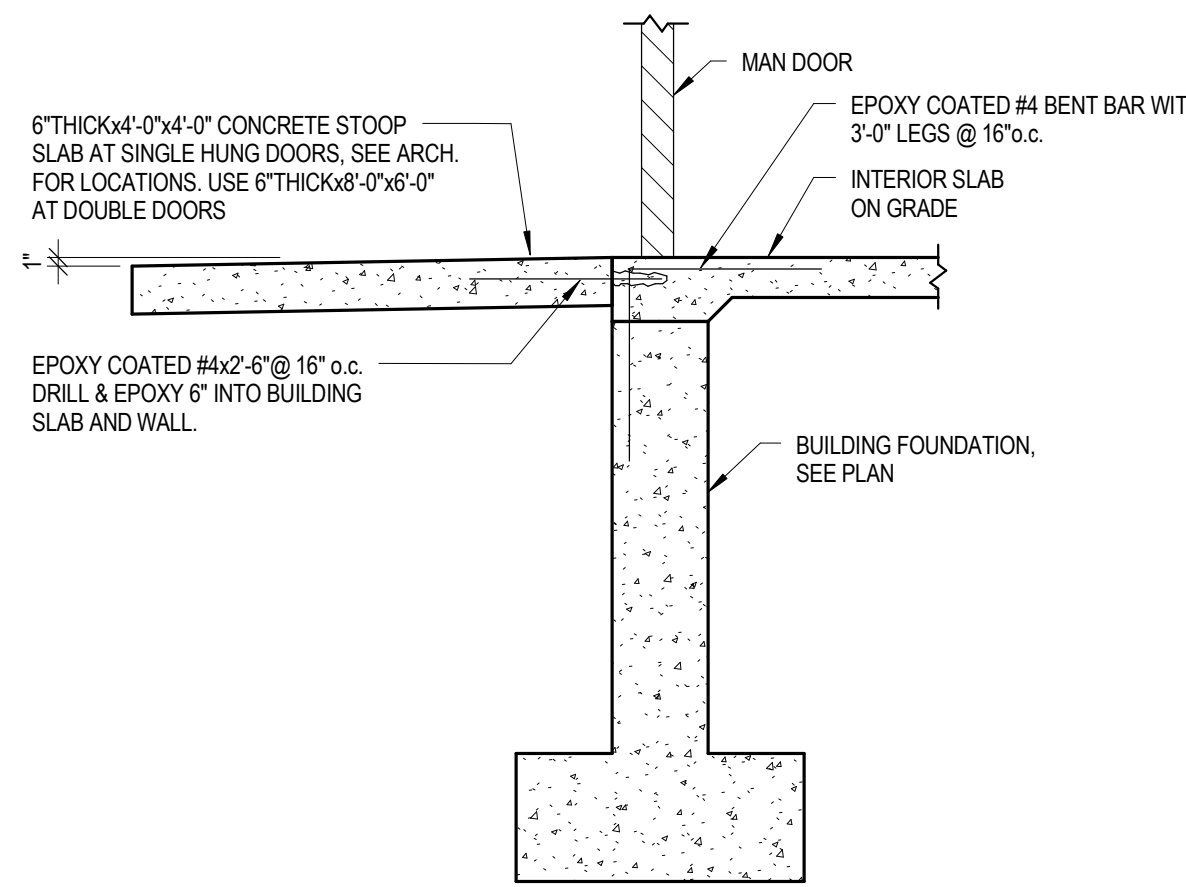
SECTION @ EXPLOSION RELIEF PANEL

11



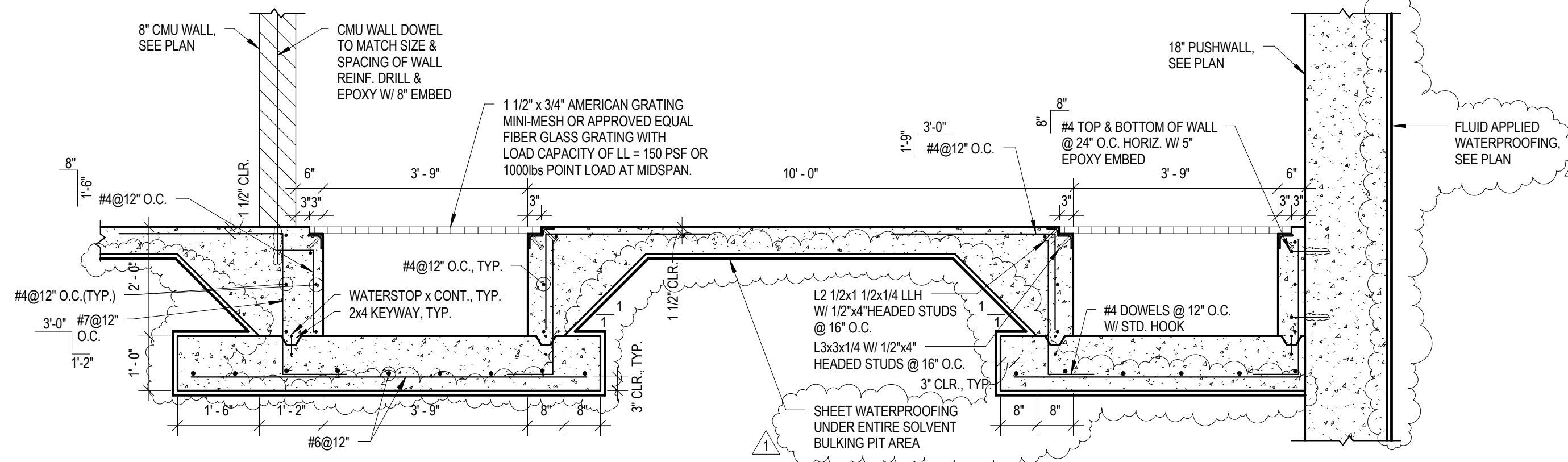
SECTION @ EXPLOSION RELIEF PANEL

12



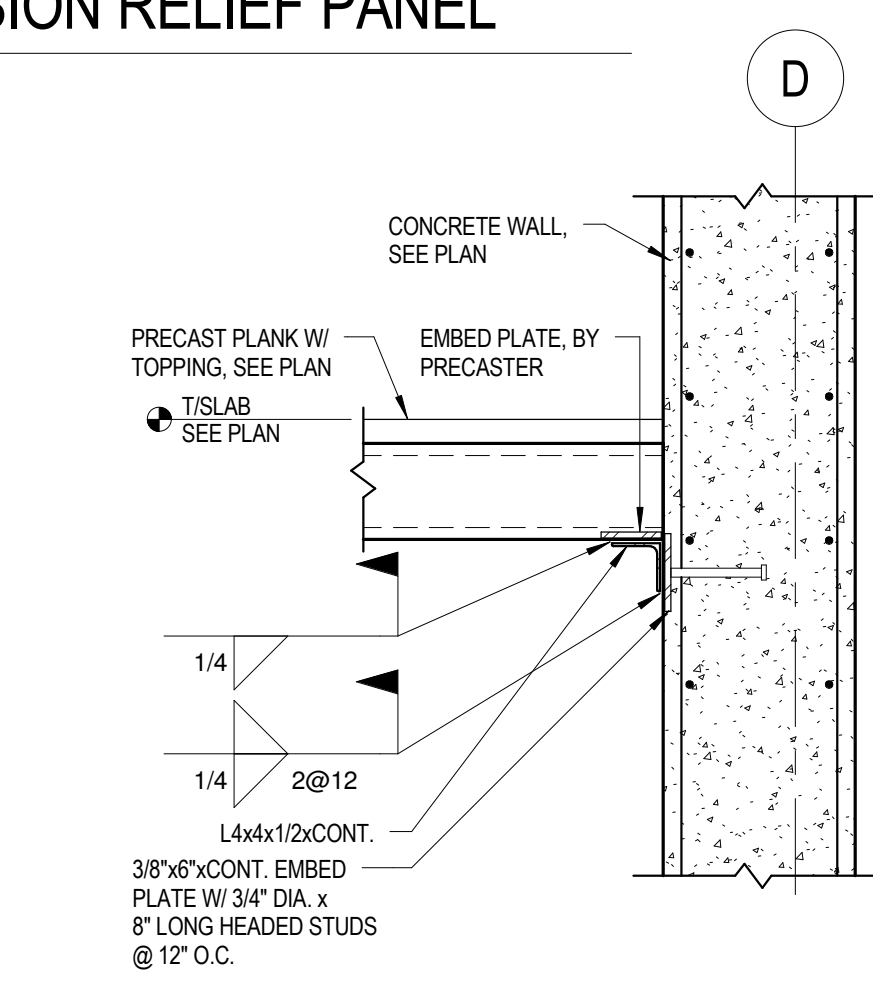
TYPICAL STOOP SECTION

14



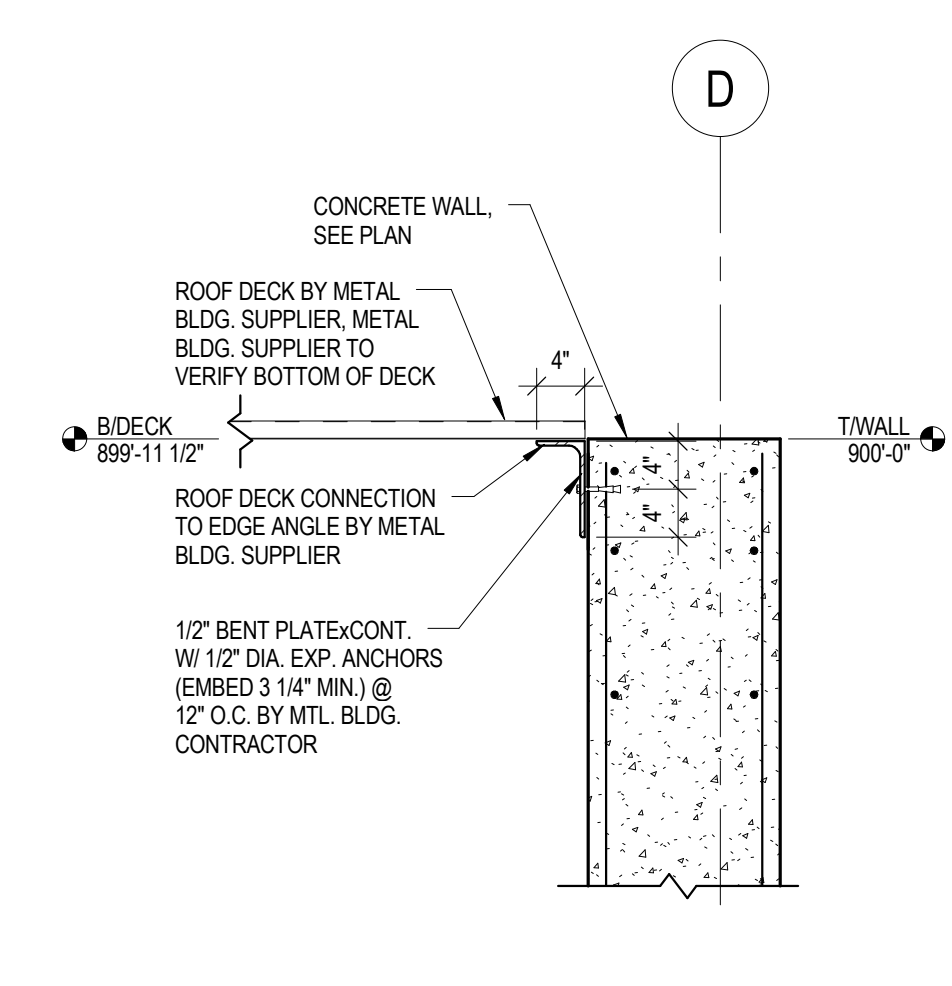
SOLVENT BULKING PIT SECTION

15



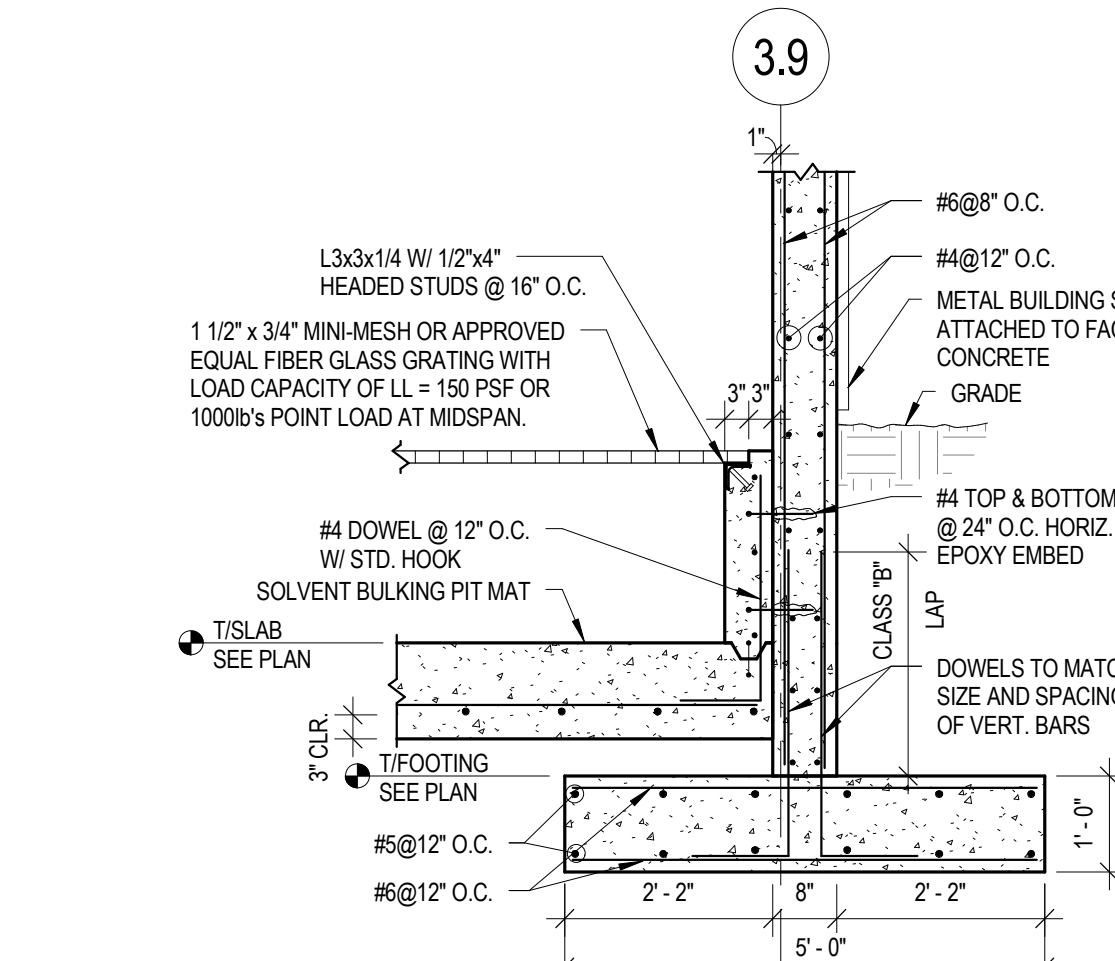
LOAD BEARING PLANK @ PUSH WALL

16



ROOF DECK CONN. @ PUSH WALL

17



SECTION

13

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