

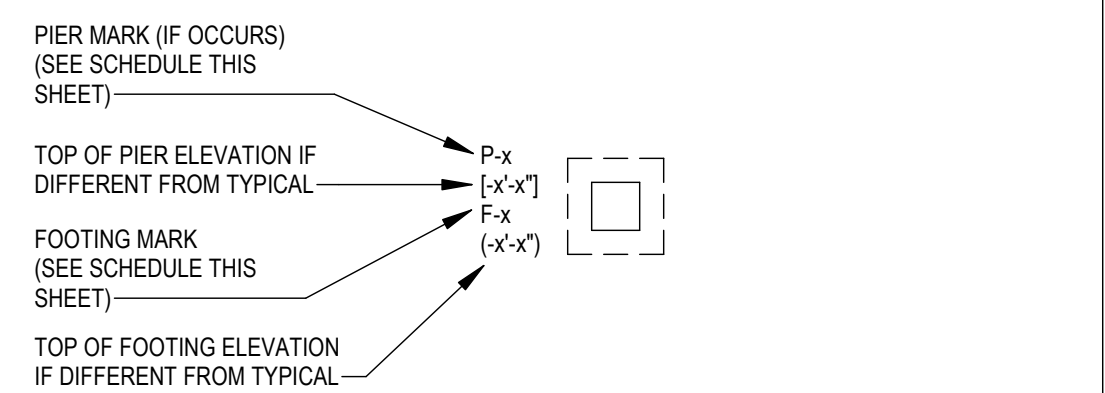
FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

PLAN NOTES

- TOP OF FINISHED FIRST FLOOR ELEVATION = (XXX.X) = REFERENCE ELEVATION (0'-0") UNLESS NOTED.
- ALL ELEVATIONS INDICATED ON THE DRAWINGS ARE TAKEN FROM REFERENCE ELEVATION.
- (-x'-x") INDICATES TOP OF FOOTING ELEVATION. STEP FOOTING AS REQUIRED PER DETAIL E/S2.01.
- TOP OF INTERIOR FOOTING ELEVATION = (-5'-10 1/2") UNLESS NOTED.
- TOP OF EXTERIOR FOOTING ELEVATION = (-5'-10 1/2") UNLESS NOTED.
- TOP OF PIER AND PERIMETER FOUNDATION WALL ELEVATION = (-1'-2 1/2") UNLESS NOTED.
- TOP OF CRAWL SPACE SLAB = (-5'-2 1/2") UNLESS NOTED.
- ALL PIERS, COLUMNS AND FOOTINGS SHALL BE CENTERED ON COLUMN LINES UNLESS DIMENSIONED OR DETAILED OTHERWISE.
- SEE S0.01 FOR GENERAL STRUCTURAL NOTES.
- REFER TO ARCHITECTURAL DRAWINGS FOR HOUSEKEEPING PADS, FLOOR SLOPES, FLOOR RECESSES, SLAB INSERTS, ACCESS FLOOR LAYOUT AND DETAILS, ETC. SEE MECHANICAL DRAWINGS FOR FLOOR DRAIN AND CLEANOUT LOCATIONS.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXTERIOR STAIR LAYOUT, DIMENSIONS AND LOCATIONS.
- REFER TO SITE AND MEP DRAWINGS FOR UNDERGROUND UTILITY LOCATIONS. COORDINATE FOUNDATION INSTALLATION WITH UTILITIES. STEP FOOTING AS REQUIRED. SEE DETAIL F/S2.01.
- REFER TO SITE AND ARCHITECTURAL DRAWINGS FOR LOCATION OF ATM FOUNDATION. SEE SECTIONS ON S2.02.

COLUMN AND FOOTING KEY

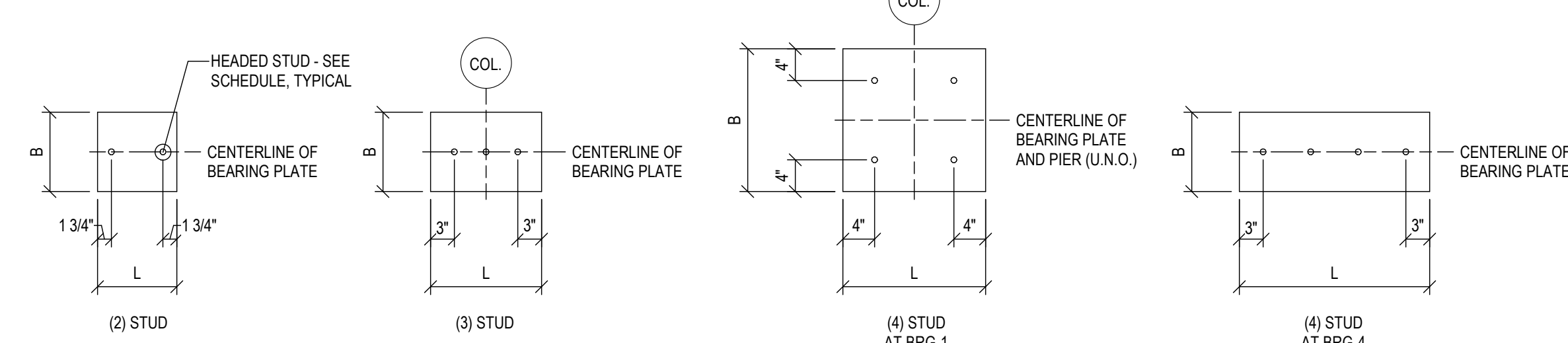


BEAM BEARING PLATE SCHEDULE

MARK	SIZE (BxL)	THICKNESS	HEADED STUDS	EMBED DEPTH	REMARKS
BRG-1	16"x16"	1"	(4) 3/4" DIA.	8"	TO BE USED WITH PIERS "P-2" (U.N.O.)
BRG-2	7 1/2"x7 1/2"	1"	(2) 3/4" DIA.	8"	TO BE USED WITH PIERS "P-1" (U.N.O.)
BRG-3	7 1/2"x15"	1"	(3) 3/4" DIA.	12"	TO BE USED WITH PIERS "P-3" (U.N.O.)
BRG-4	7 1/2"x24"	1"	(4) 3/4" DIA.	12"	TO BE USED WITH "P-4"

BEAM BEARING PLATE STUD CONFIGURATIONS

NOTE: SEE SECTIONS ON S2.02 FOR ADDITIONAL INFORMATION



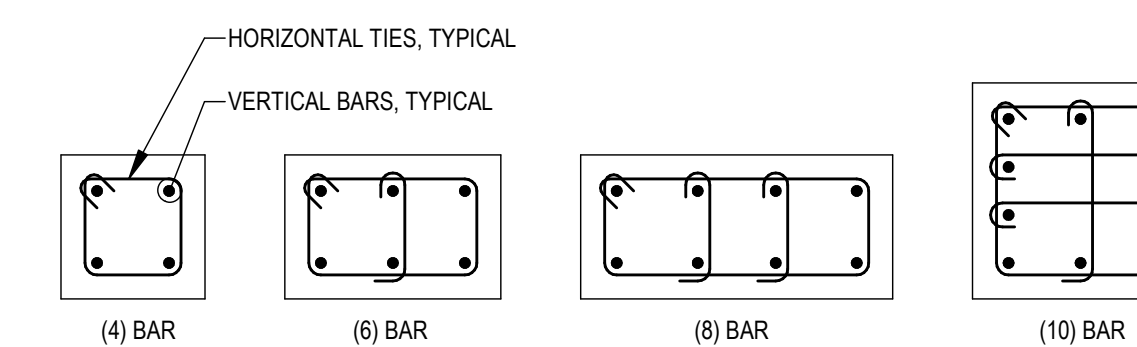
FLOOR SLAB LEGEND

TYPE	DESCRIPTION
S-1	3" THICK CONCRETE SLAB UNREINFORCED ON 10 MIL BLACK POLYFILM ON 4" CRUSHED STONE
S-2	6" THICK CONCRETE SLAB REINFORCED WITH 4x4-W4.0W4.0 WWR ON 10 MIL BLACK POLYFILM ON 6" CRUSHED STONE

PIER SCHEDULE

PIER MARK	PIER SIZE		VERTICAL REINFORCEMENT	HORIZONTAL TIES	REMARKS
	WIDTH	LENGTH			
P-1	1'-0"	1'-0"	(4) #6 BARS	#3 BARS AT 8" O.C.	
P-2	1'-6"	1'-6"	(10) #6 BARS	#3 BARS AT 8" O.C.	
P-3	1'-0"	1'-6"	(6) #6 BARS	#3 BARS AT 8" O.C.	

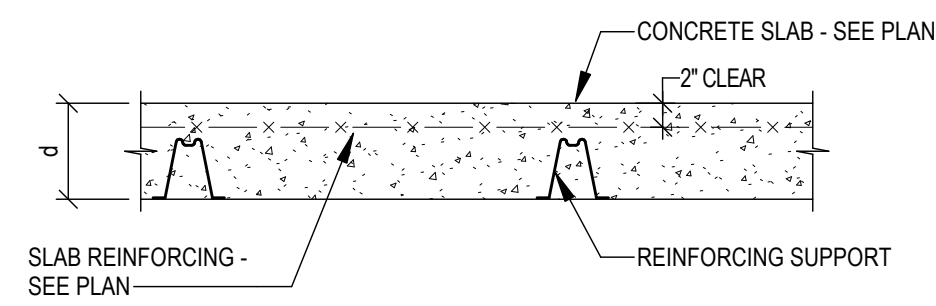
PIER REINFORCING CONFIGURATIONS



COLUMN FOOTING SCHEDULE

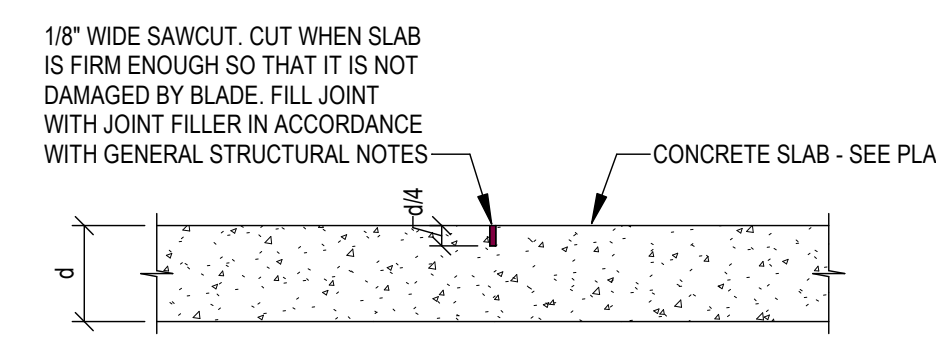
MARK	DIMENSIONS			REINFORCEMENT	REMARKS
	WIDTH	LENGTH	DEPTH		
F-30	3'-0"	3'-0"	1'-0"	(3) #5 BARS E.W. BOTTOM	
F-35	3'-0"	3'-0"	1'-0"	(3) #5 BARS E.W. BOTTOM	
F-40	4'-0"	4'-0"	1'-0"	(4) #5 BARS E.W. BOTTOM	
F-45	4'-6"	4'-6"	1'-0"	(4) #5 BARS E.W. BOTTOM	
F-3050	3'-0"	5'-0"	1'-0"	(3) #5 BARS L.W., (5) #5 BARS S.W. BOTTOM	
F-3060	3'-0"	6'-0"	2'-0"	(3) #5 BARS L.W., (6) #5 BARS S.W. TOP & BOTTOM	
F-4050	4'-0"	5'-0"	1'-0"	(4) #5 BARS L.W., (5) #5 BARS S.W. BOTTOM	

Date:	Description:
04/29/22	ISSUED FOR PERMIT

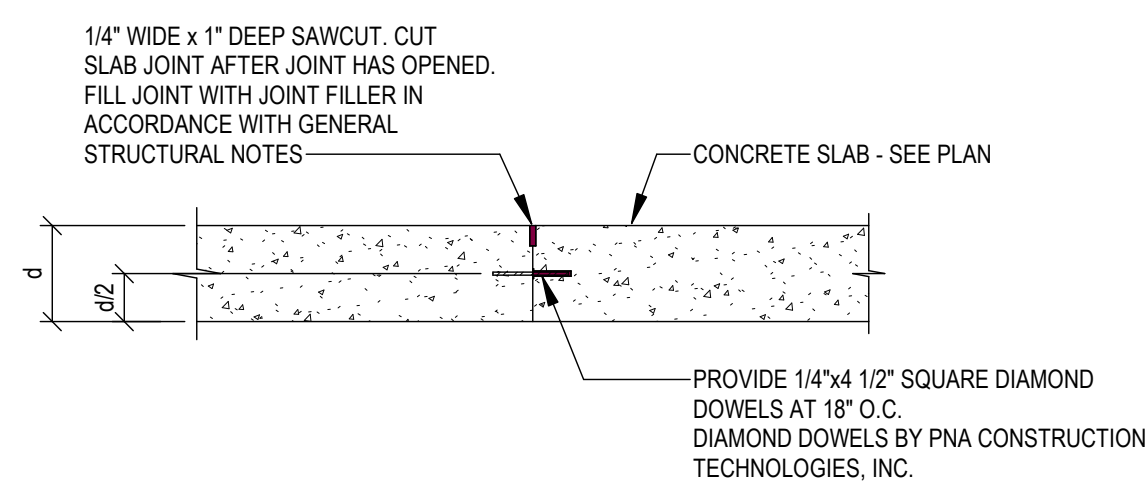


TYPICAL WWR REINFORCED SLAB SECTION

- REINFORCEMENT NOTES:**
1. REINFORCEMENT SHALL NOT CONTINUE THROUGH CONSTRUCTION JOINTS UNLESS OTHERWISE NOTED.
 2. PLACE AND SUPPORT REINFORCEMENT PRIOR TO CONCRETE PLACEMENT TO MAINTAIN LOCATION, DURING CONCRETE PLACEMENT, SHOWN ON THESE DETAILS AND WITHIN TOLERANCES INDICATED IN ACI 117. REINFORCEMENT SUPPORT SHALL CONFORM TO CRSI R84.1.
 3. CONCRETE BRICKS ARE NOT ACCEPTABLE FOR REINFORCING SUPPORT IN SLABS.
 4. WWR W4.0 D4.0 AND SMALLER SHALL HAVE CONTINUOUS SUPPORT. THE CONTINUOUS SUPPORT SHALL NOT EXCEED 12 INCHES PERPENDICULAR TO THE DIRECTION OF SPAN.
 5. IF VAPOR RETARDER/BARRIER IS PRESENT, REINFORCEMENT SUPPORTS SHALL NOT DAMAGE VAPOR RETARDER/BARRIER. PROVIDE CONTINUOUS PLATES ON BOTTOM OF BOLSTERS AND PROVIDE PLATES ON INDIVIDUAL CHAIRS.

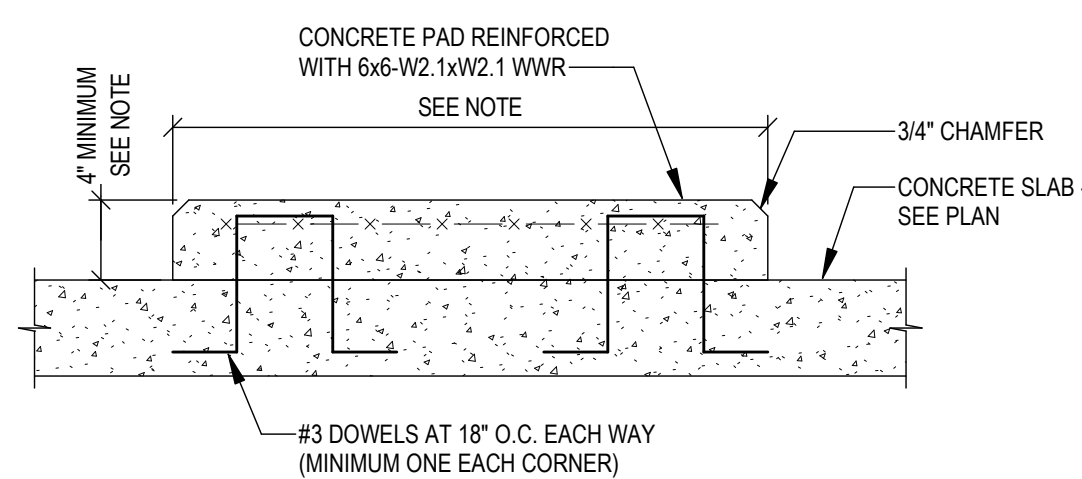


TYPICAL SAWCUT CONTRACTION JOINT



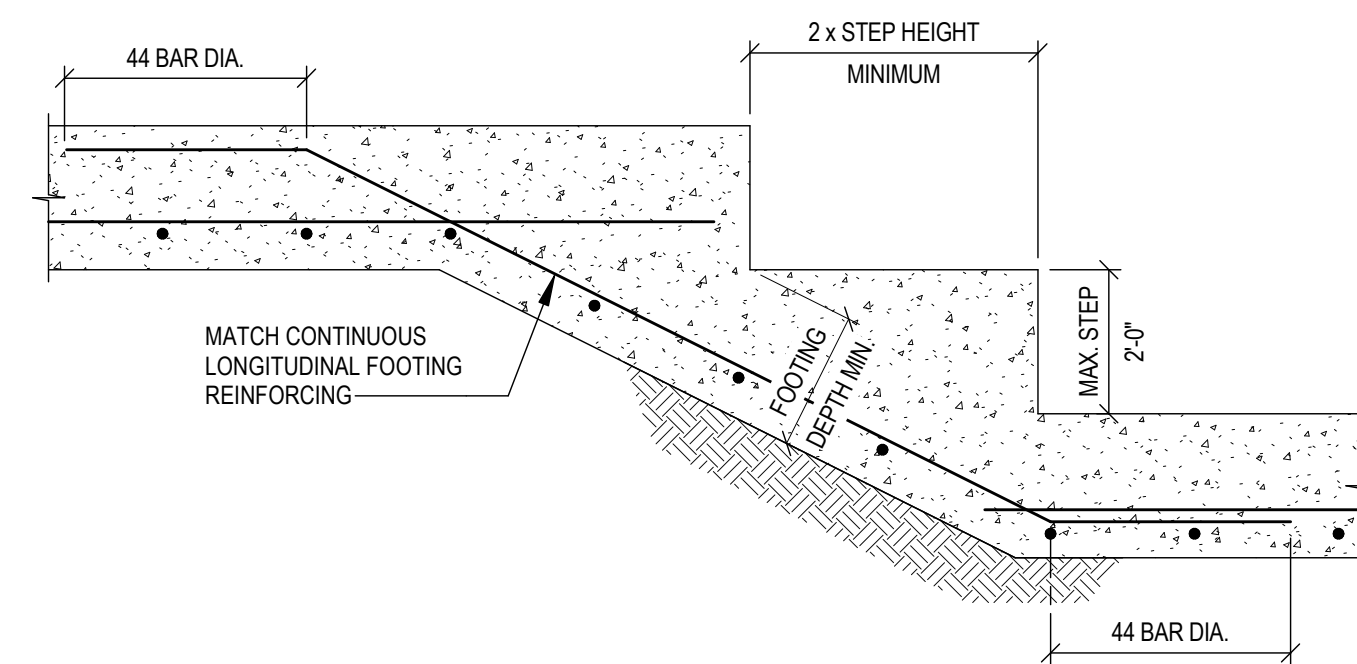
TYPICAL CONSTRUCTION JOINT

A SLAB ON GROUND JOINTS
S2.01 NO SCALE



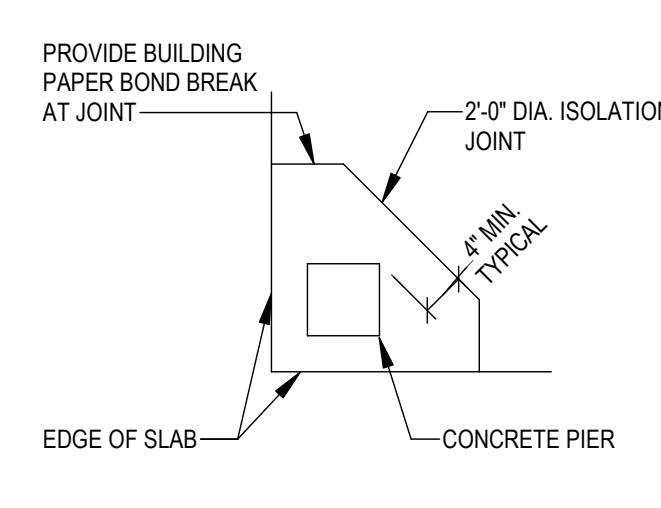
NOTE:
COORDINATE SIZE, HEIGHT AND LOCATION WITH MEP AND FIRE PROTECTION CONTRACTORS

D HOUSEKEEPING PAD
S2.01 NO SCALE

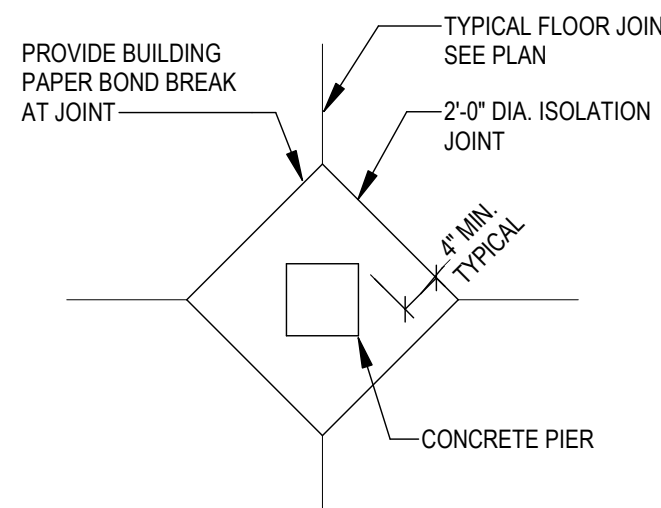


NOTE:
STEPS IN FOOTING ARE LIMITED TO GROUPS OF THREE (STEPS) WITH 8'-0\"/>

E STEPPED FOOTING
S2.01 NO SCALE

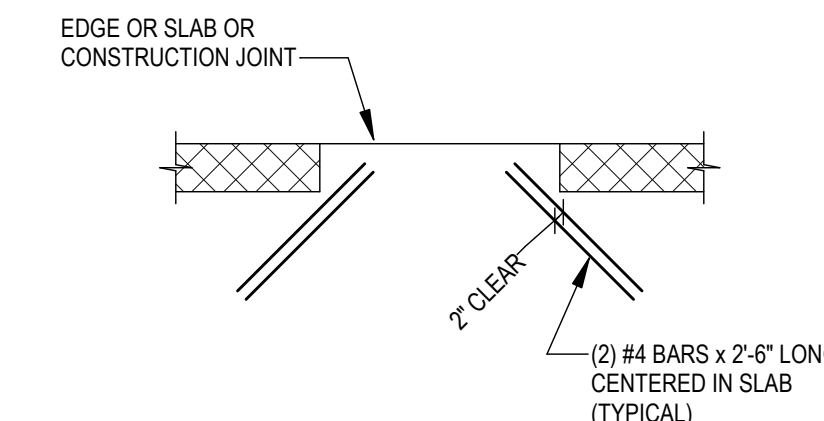


TYPICAL COLUMN AT CORNER OF BUILDING

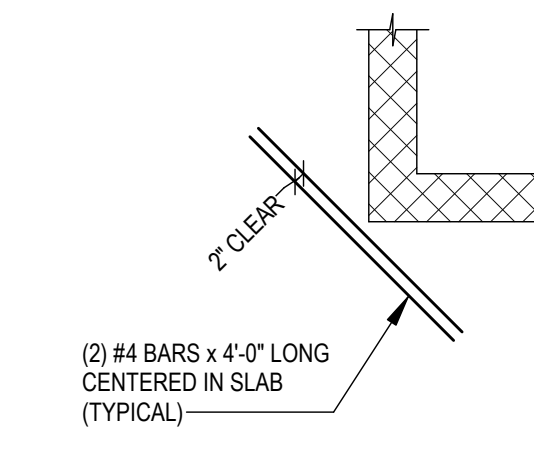


TYPICAL COLUMN AT CENTER OF SLAB

B COLUMN ISOLATION JOINTS
S2.01 NO SCALE

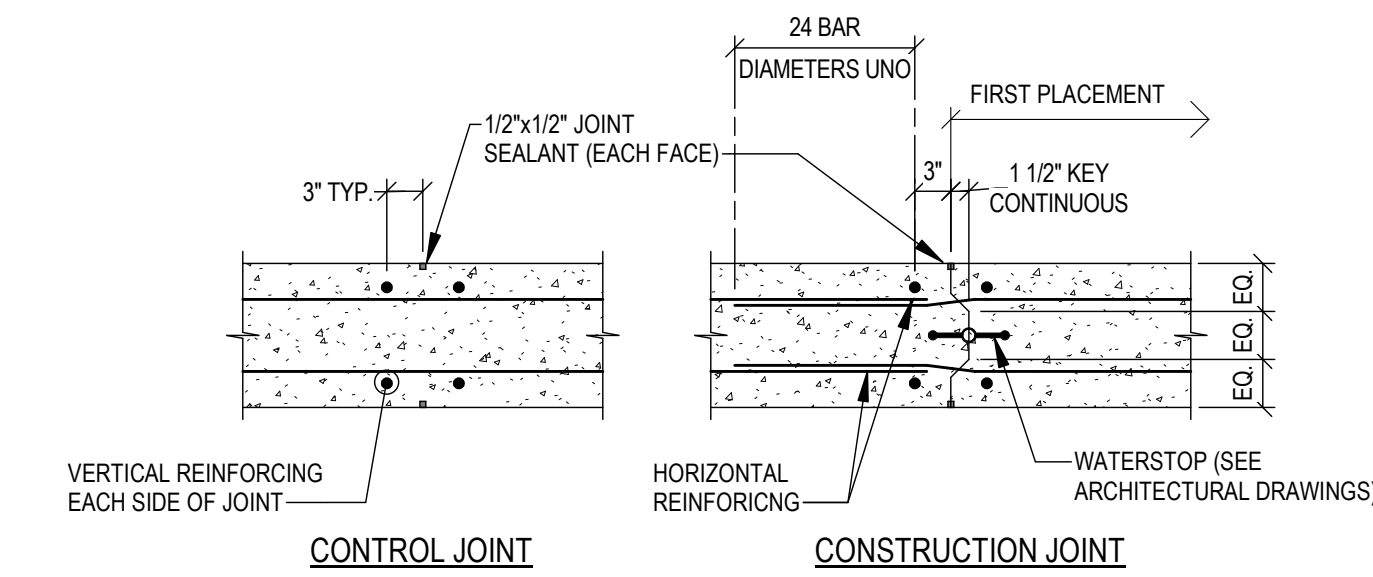


TYPICAL SLAB DETAIL AT WALL OPENING



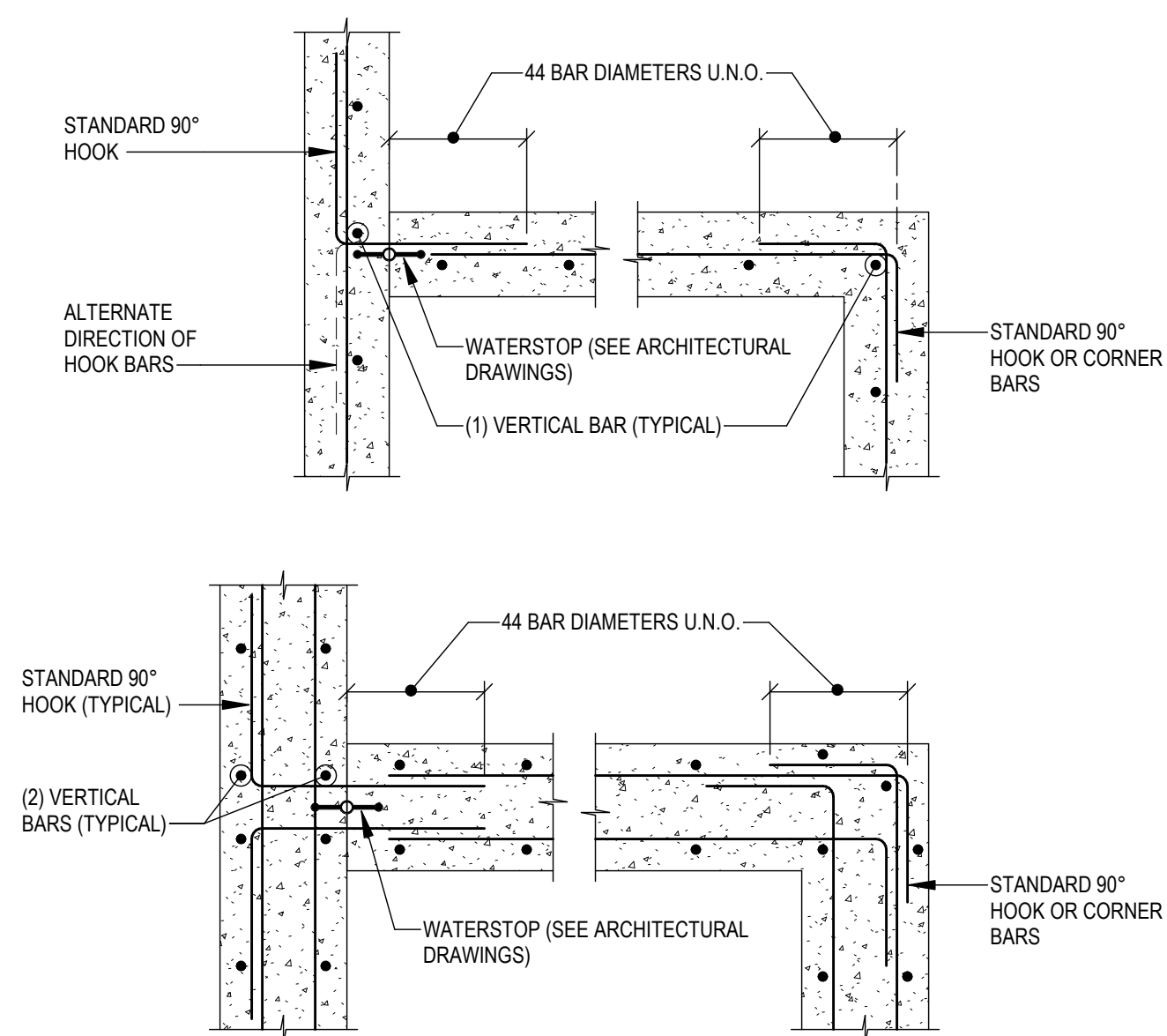
TYPICAL SLAB DETAIL AT RE-ENTRANT WALL CORNER

C SLAB REINFORCING
S2.01 NO SCALE



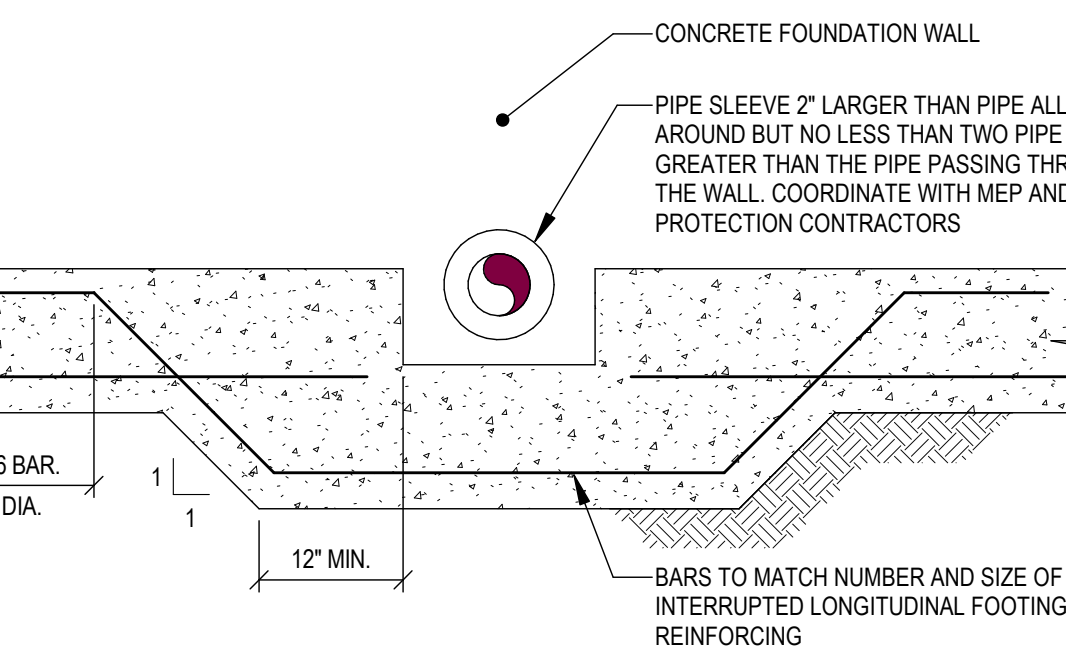
- NOTES:**
1. PROVIDE CONSTRUCTION OR CONTROL JOINTS AT 25'-0\"/>
 2. LOCATE FIRST JOINT NO FURTHER THAN 15'-0\"/>
 3. JOINT LOCATIONS AND DETAILS TO BE APPROVED BY ARCHITECT AND STRUCTURAL ENGINEER.

G CONCRETE WALL JOINTS
S2.01 NO SCALE

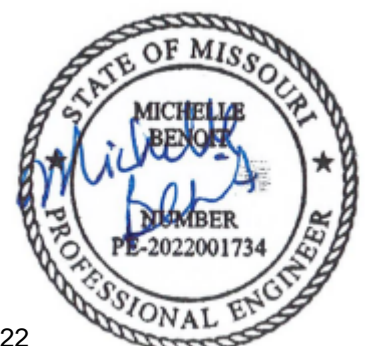


- NOTES:**
1. DOWEL BARS TO BE SAME SIZE AND SPACING AS HORIZONTAL REINFORCING.
 2. CORNER BARS MAY BE SUBSTITUTED FOR 90\"/>

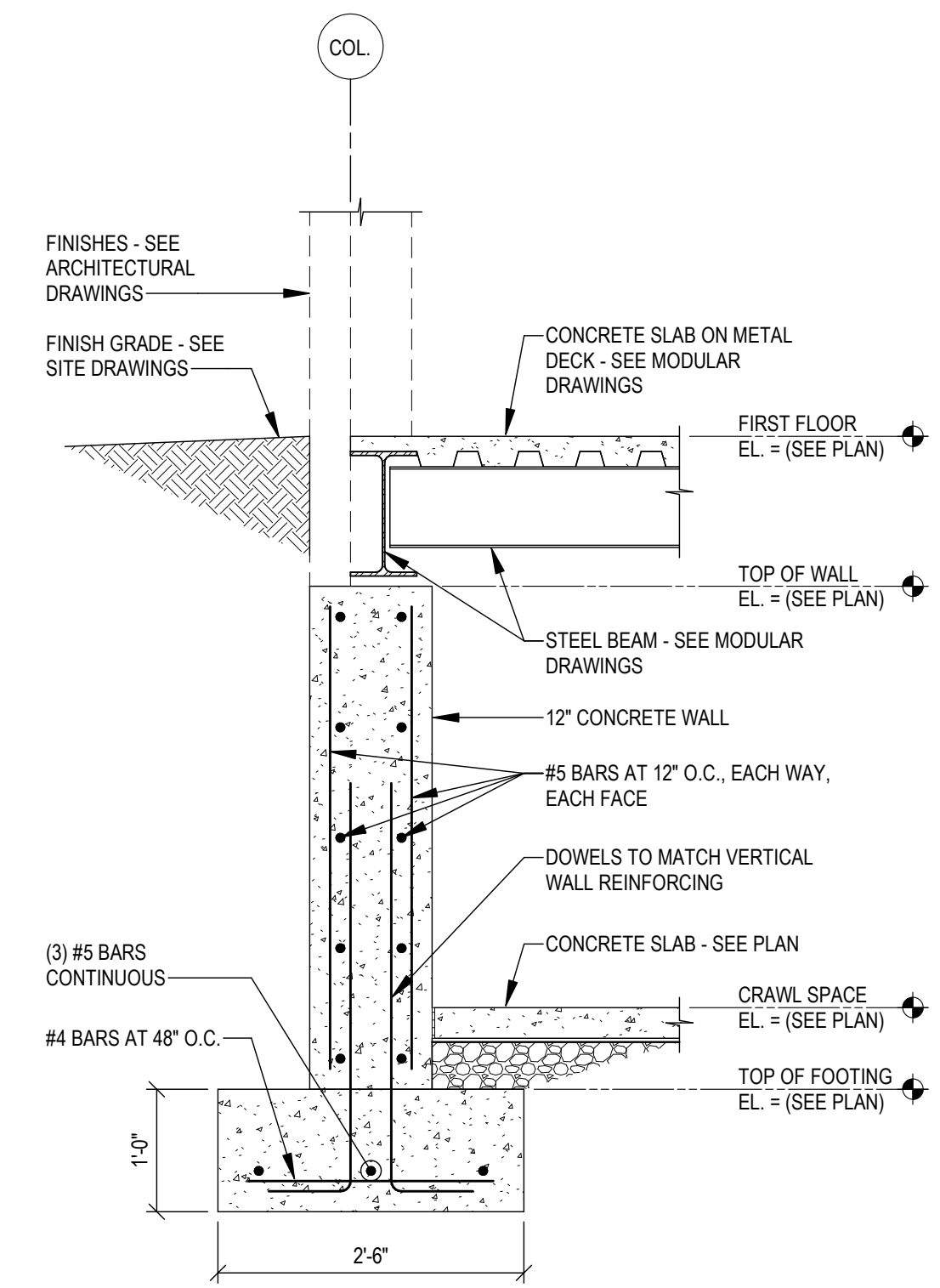
H CONCRETE WALL REINFORCING
S2.01 NO SCALE



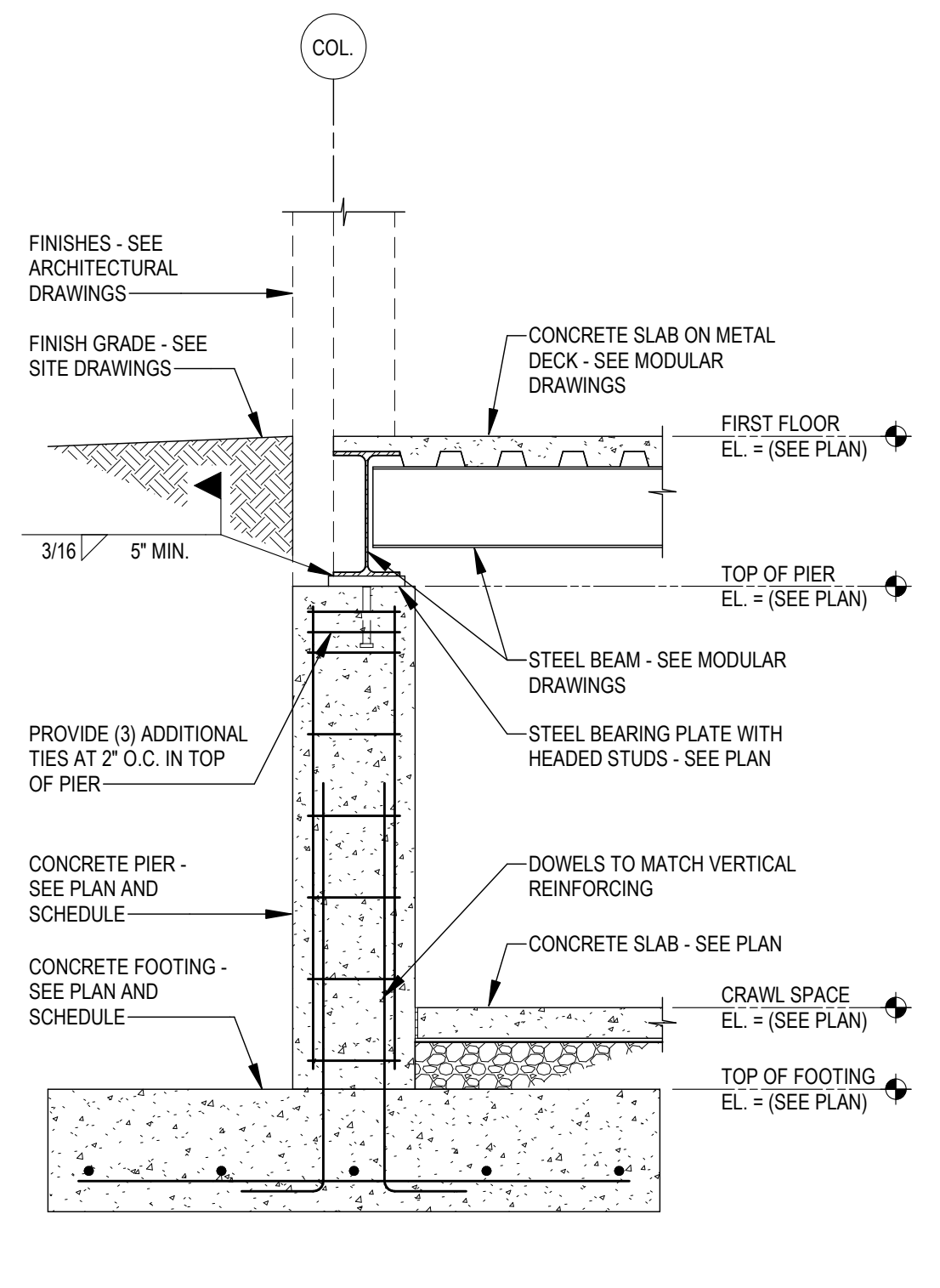
F PIPE SLEEVE
S2.01 NO SCALE



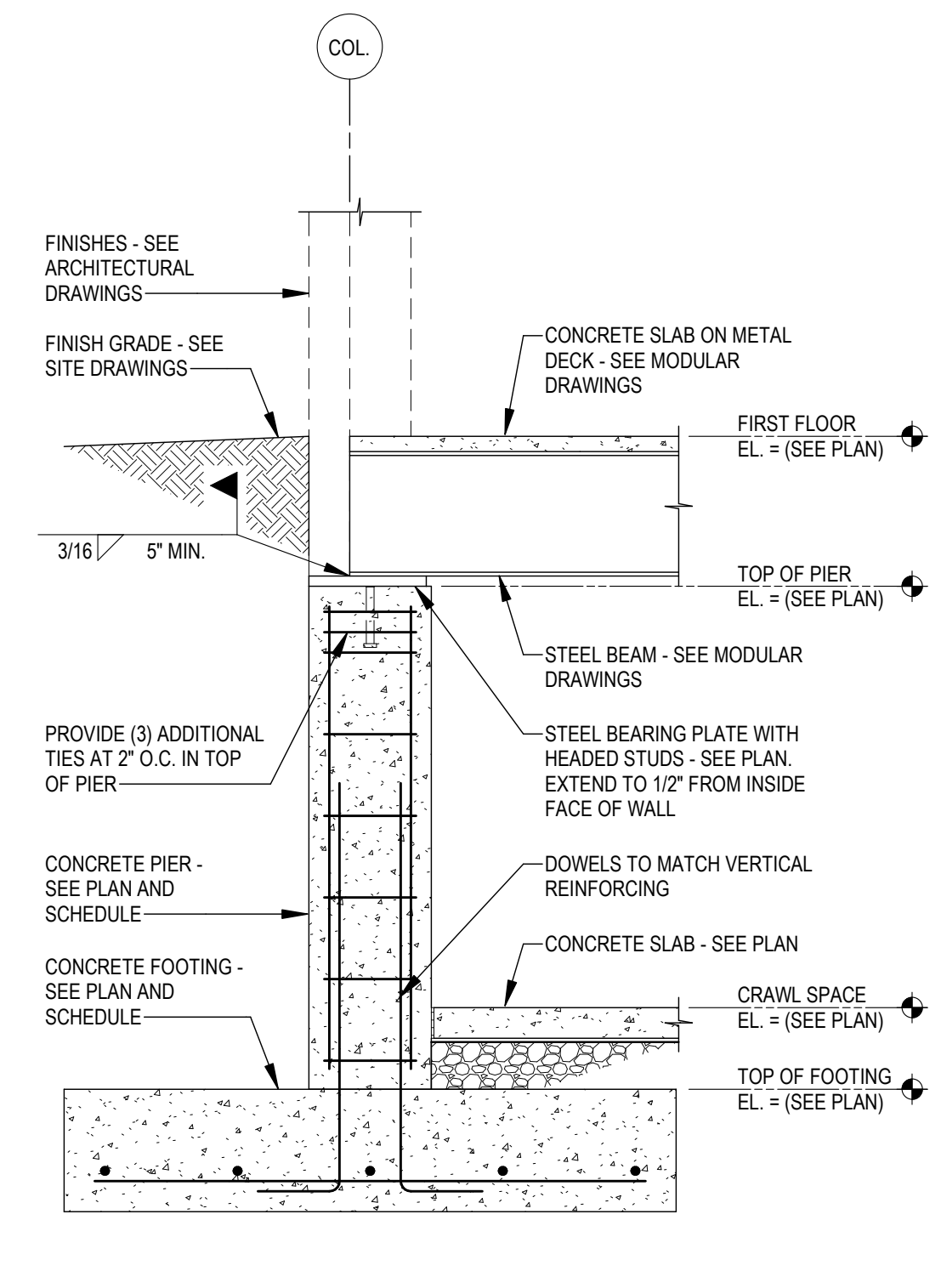
Rev	Date	Description
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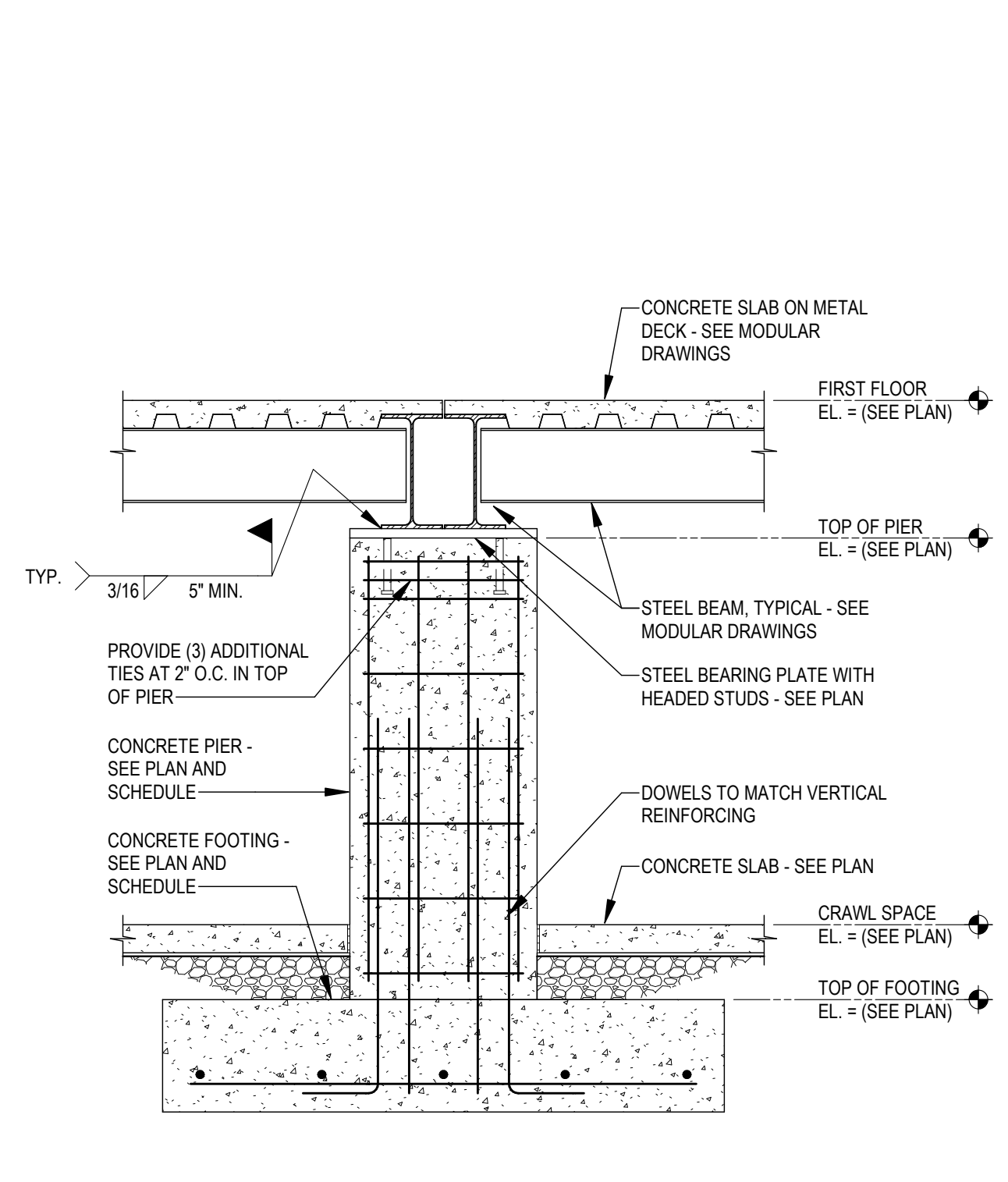
1 SECTION
S2.02 SCALE: 3/4" = 1'-0"



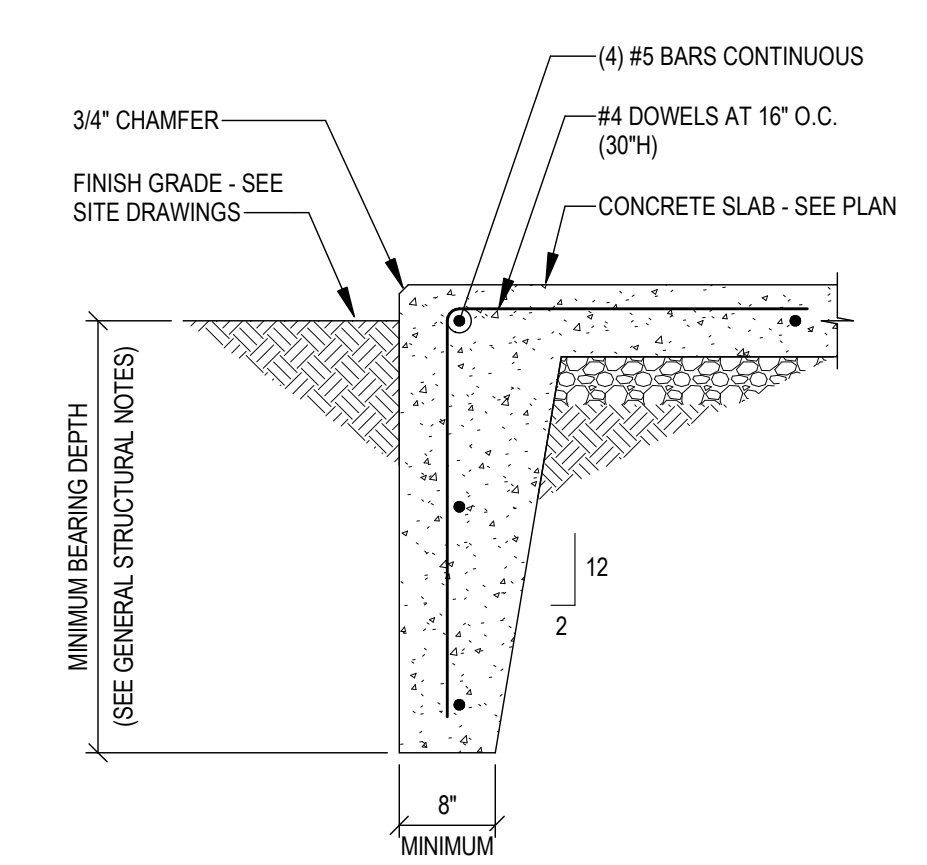
2 SECTION
S2.02 SCALE: 3/4" = 1'-0"



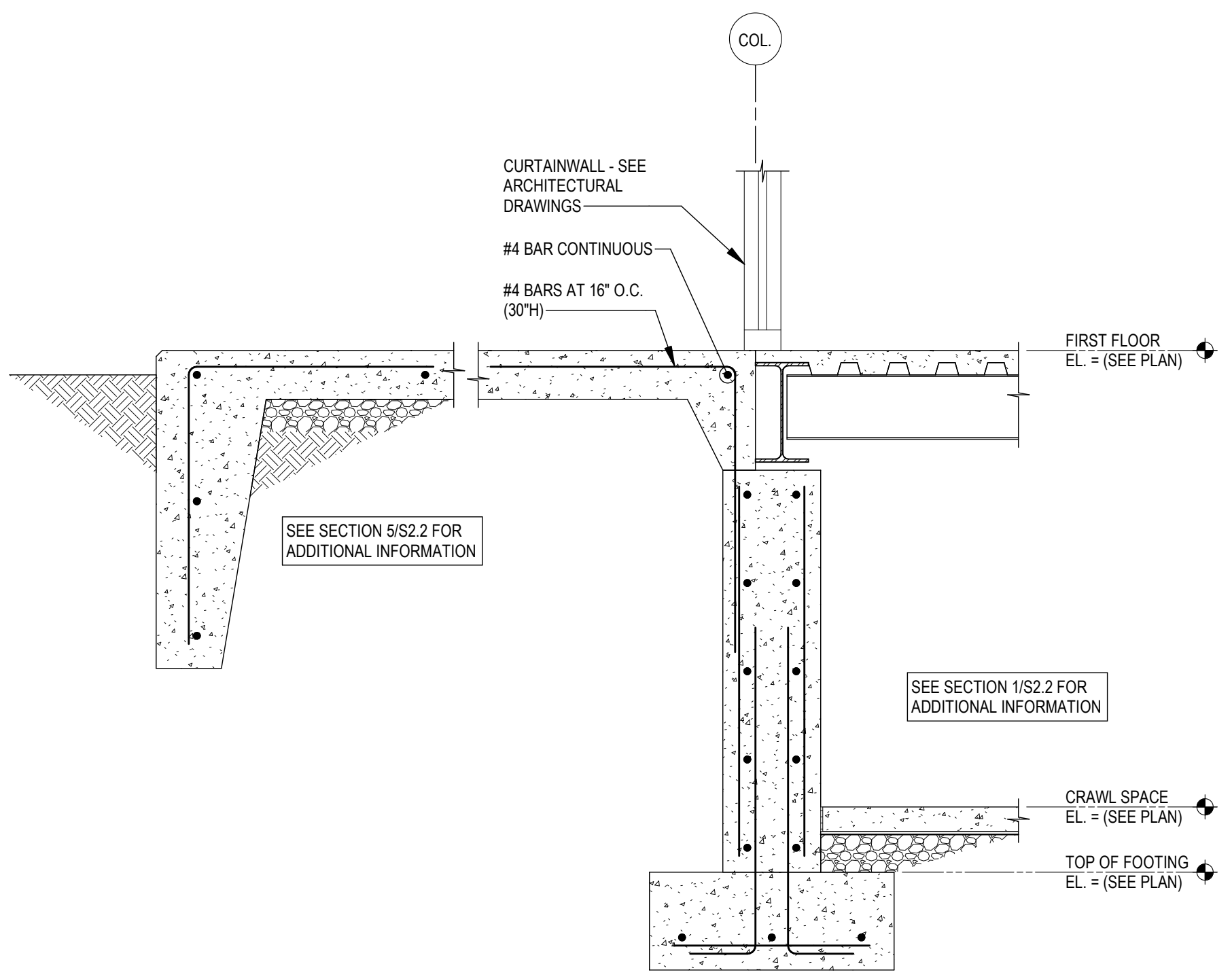
3 SECTION
S2.02 SCALE: 3/4" = 1'-0"



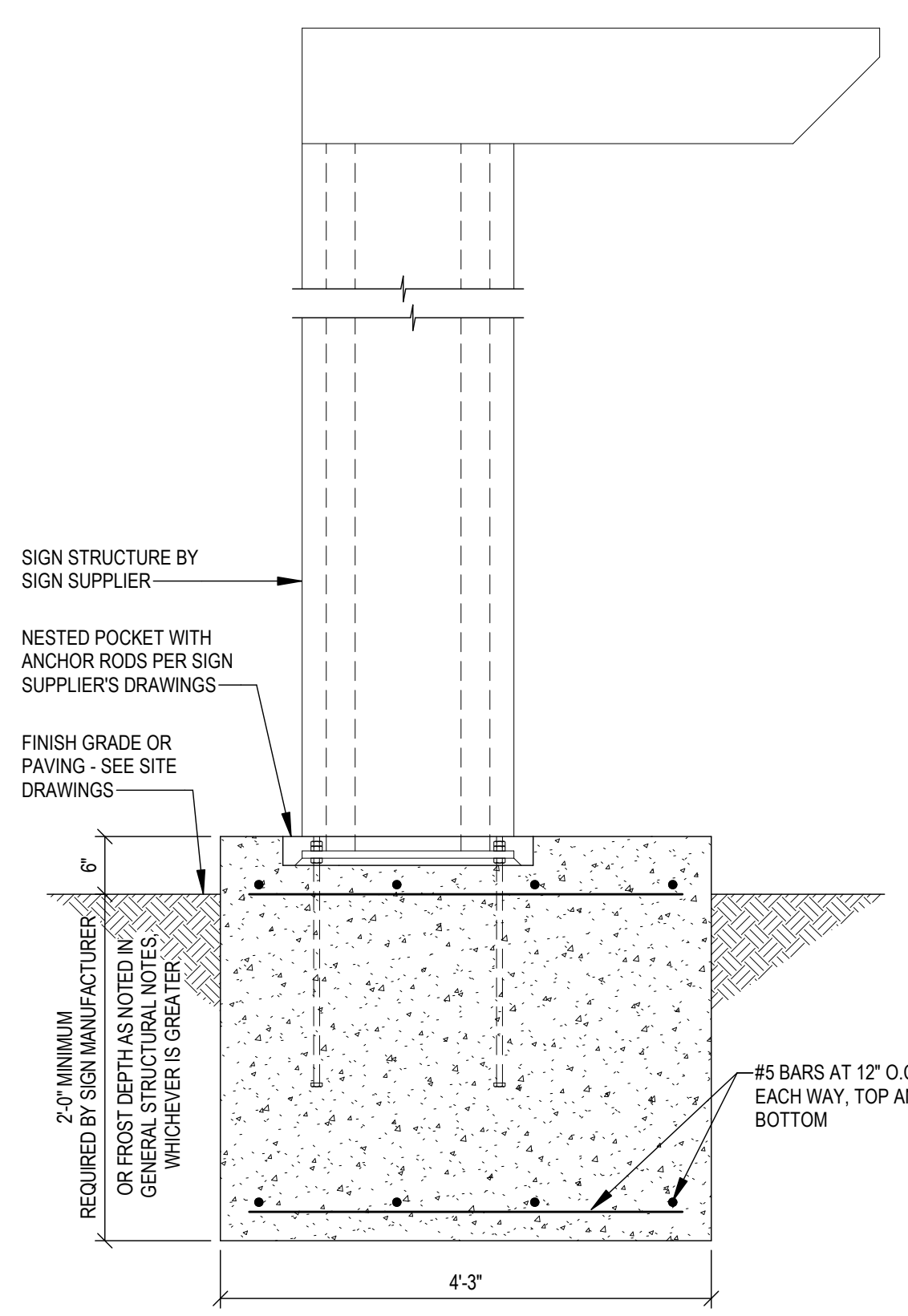
4 SECTION
S2.02 SCALE: 3/4" = 1'-0"



5 SECTION
S2.02 SCALE: 3/4" = 1'-0"

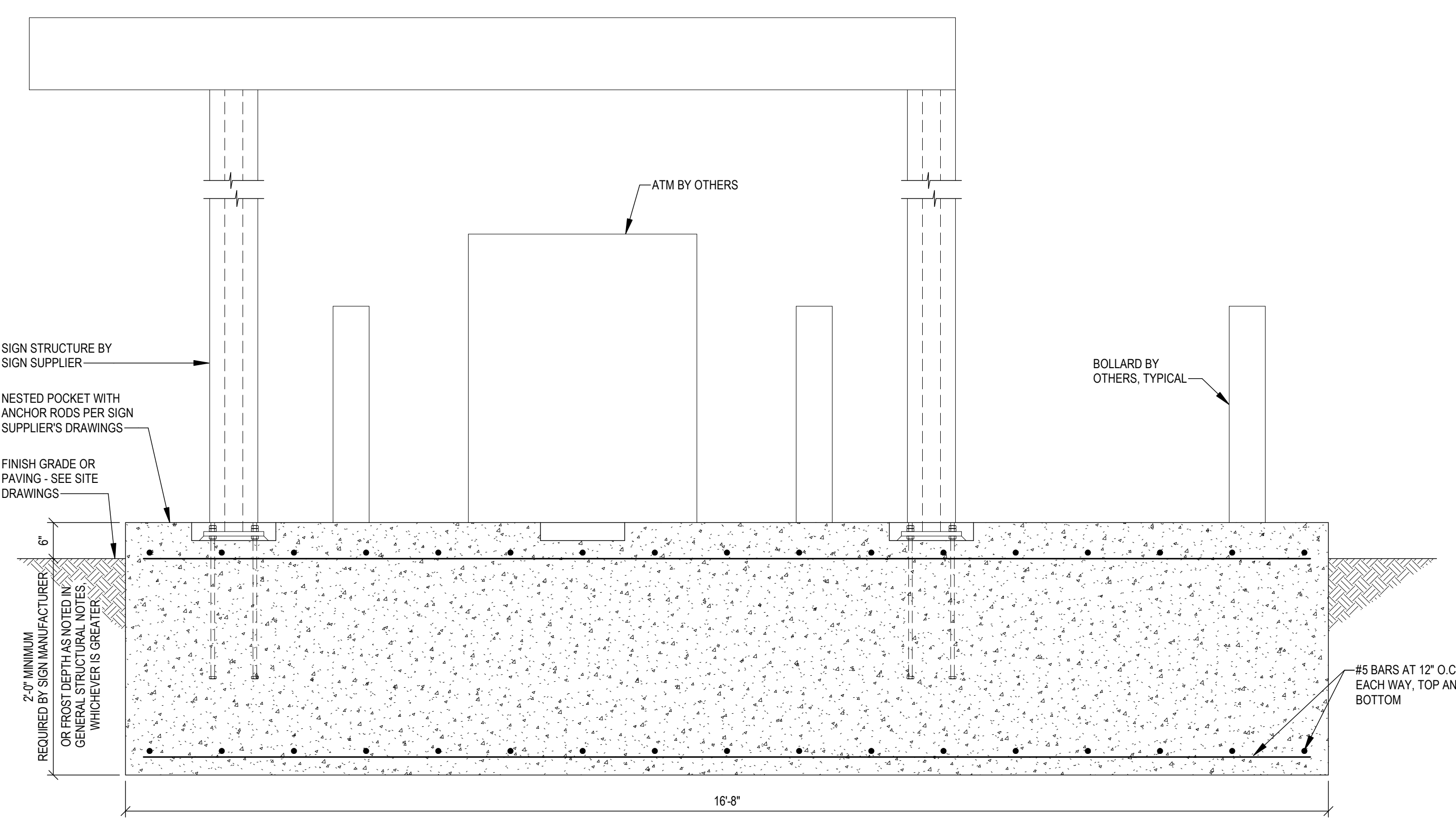


6 SECTION
S2.02 SCALE: 3/4" = 1'-0"



NOTES:
1. CONTRACTOR SHALL COORDINATE NESTED POCKETS, ANCHOR RODS, BOLLARDS AND EMBEDDED ELECTRICAL CONDUITS WITH SIGN SUPPLIER'S DRAWINGS PRIOR TO PLACING CONCRETE.
2. REFER TO SITE AND ARCHITECTURAL DRAWINGS FOR LOCATION OF ATM FOUNDATION.

7 SECTION AT ATM
S2.02 SCALE: 3/4" = 1'-0"



NOTES:
1. CONTRACTOR SHALL COORDINATE NESTED POCKETS, ANCHOR RODS, BOLLARDS AND EMBEDDED ELECTRICAL CONDUITS WITH SIGN SUPPLIER'S DRAWINGS PRIOR TO PLACING CONCRETE.
2. REFER TO SITE AND ARCHITECTURAL DRAWINGS FOR LOCATION OF ATM FOUNDATION.

8 SECTION AT ATM
S2.02 SCALE: 3/4" = 1'-0"



plot date : 4/29/2022 1:18:16 PM
drawn by : KDL
checked by : MEB

ISSUE : CONSTRUCTION DOCUMENTS
ISSUE DATE : 29 APRIL 2022
REVISIONS :

Date:	Description:
04/29/22	ISSUED FOR PERMIT

scale : 3/4" = 1'-0"
project number : 101161

FOUNDATION SECTIONS