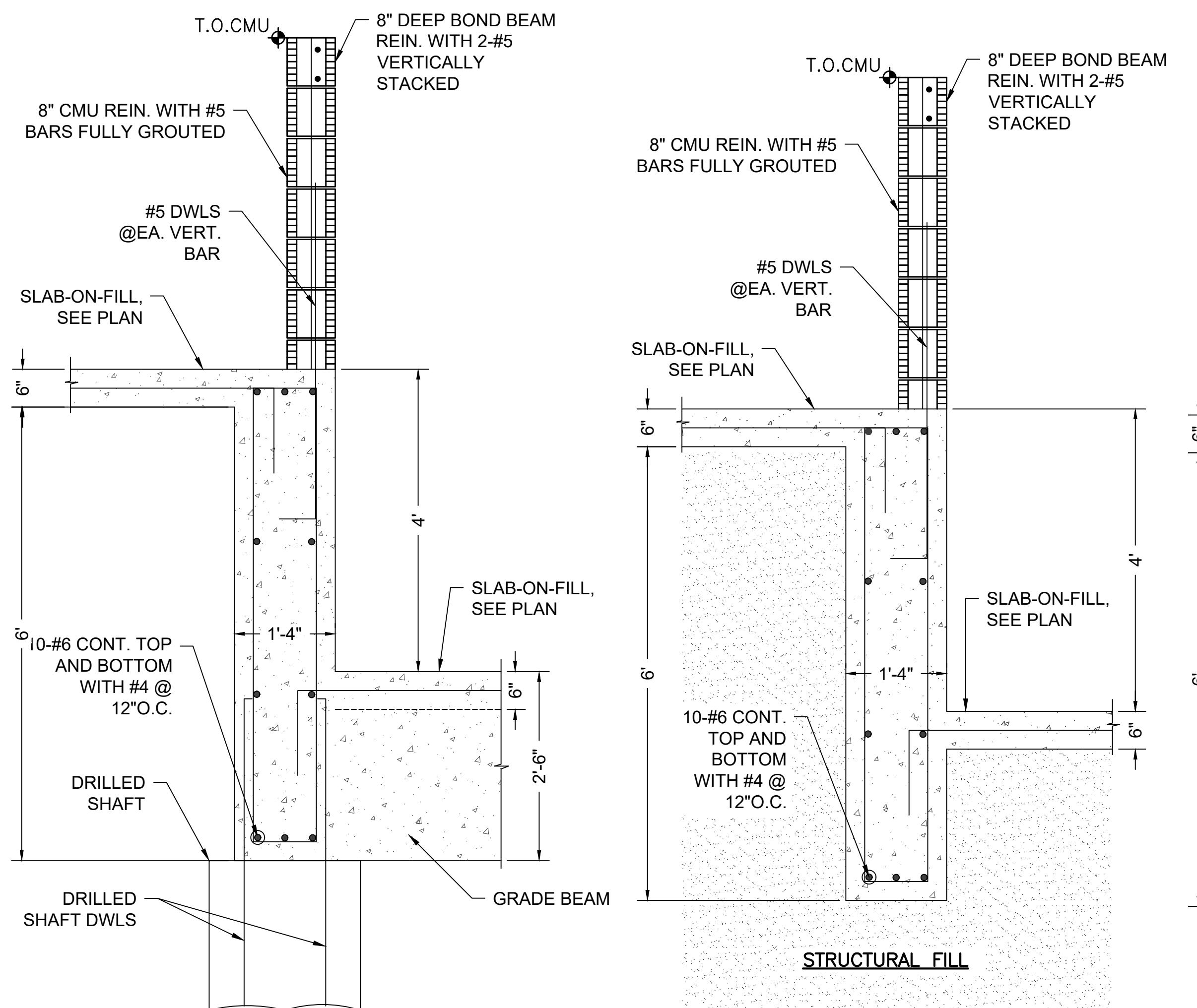
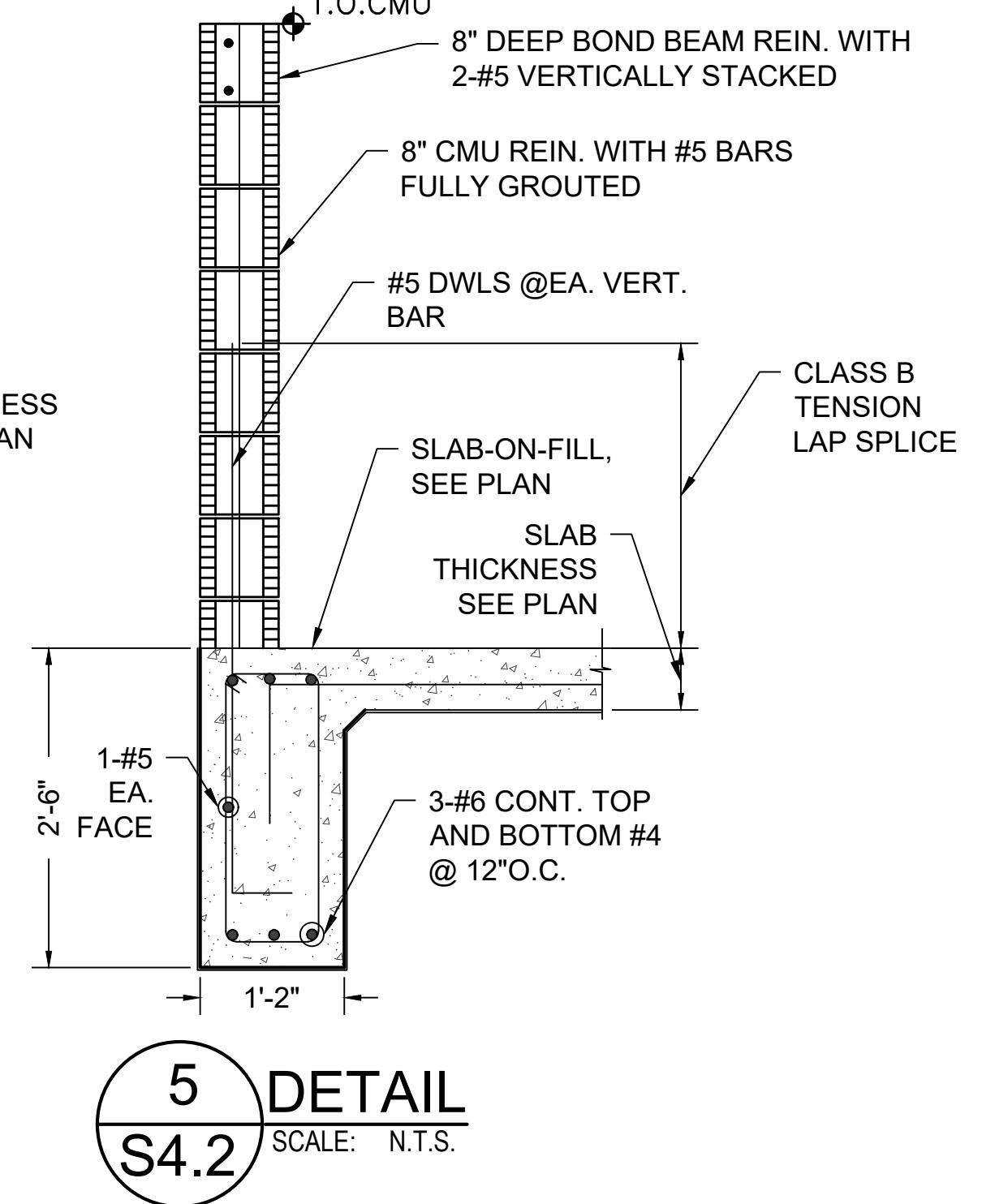
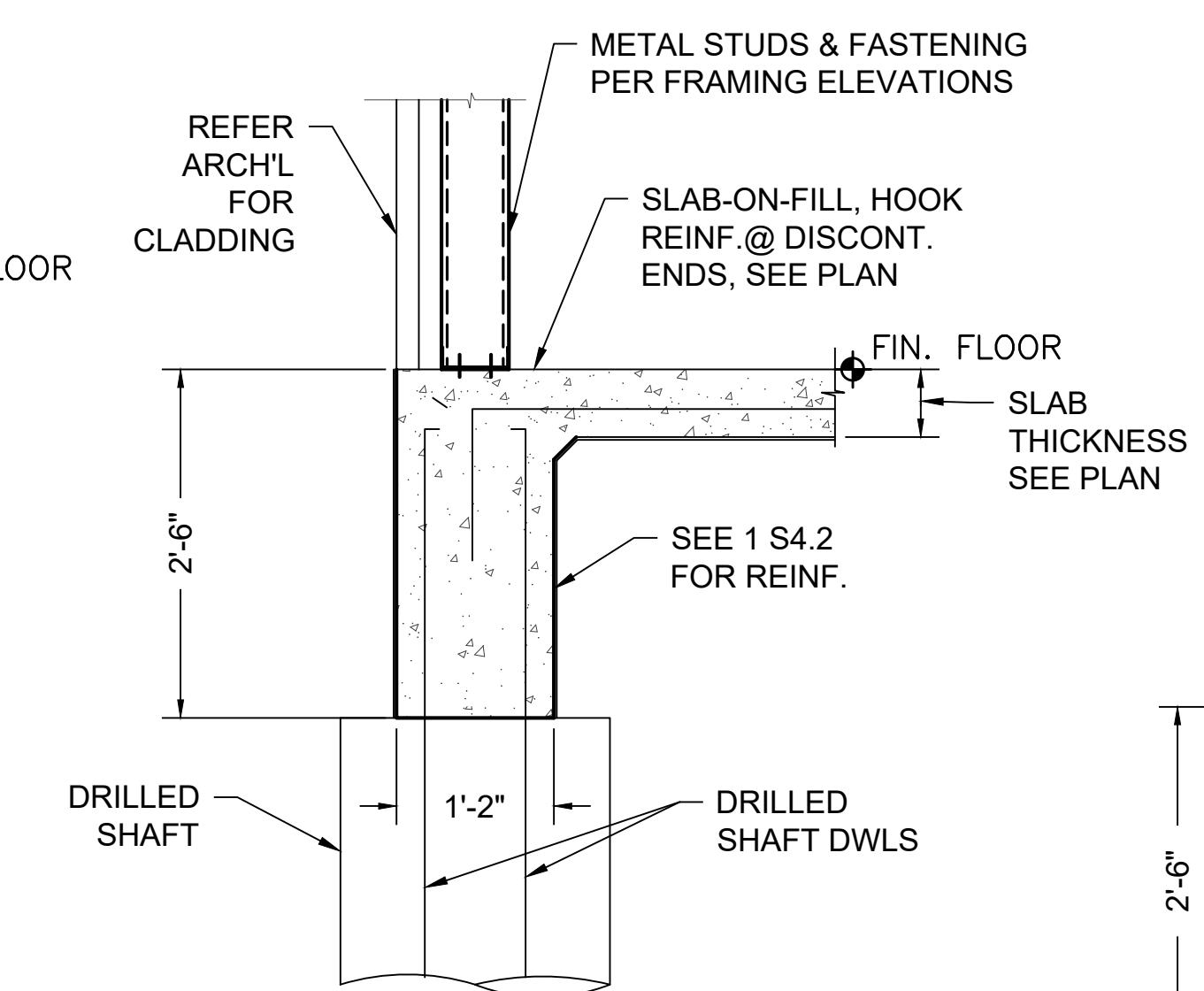


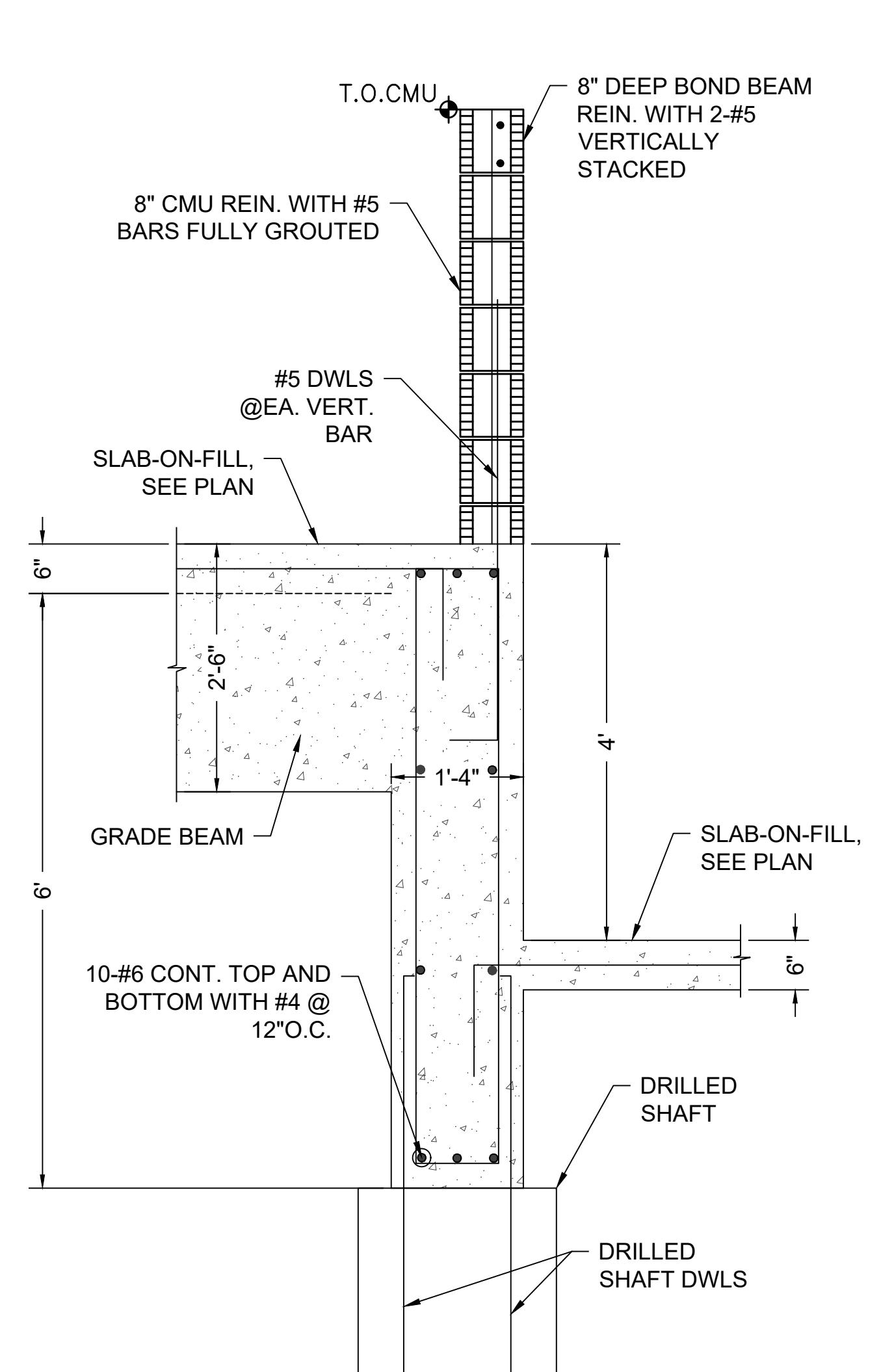
1 DETAIL
S4.2 SCALE: N.T.S.



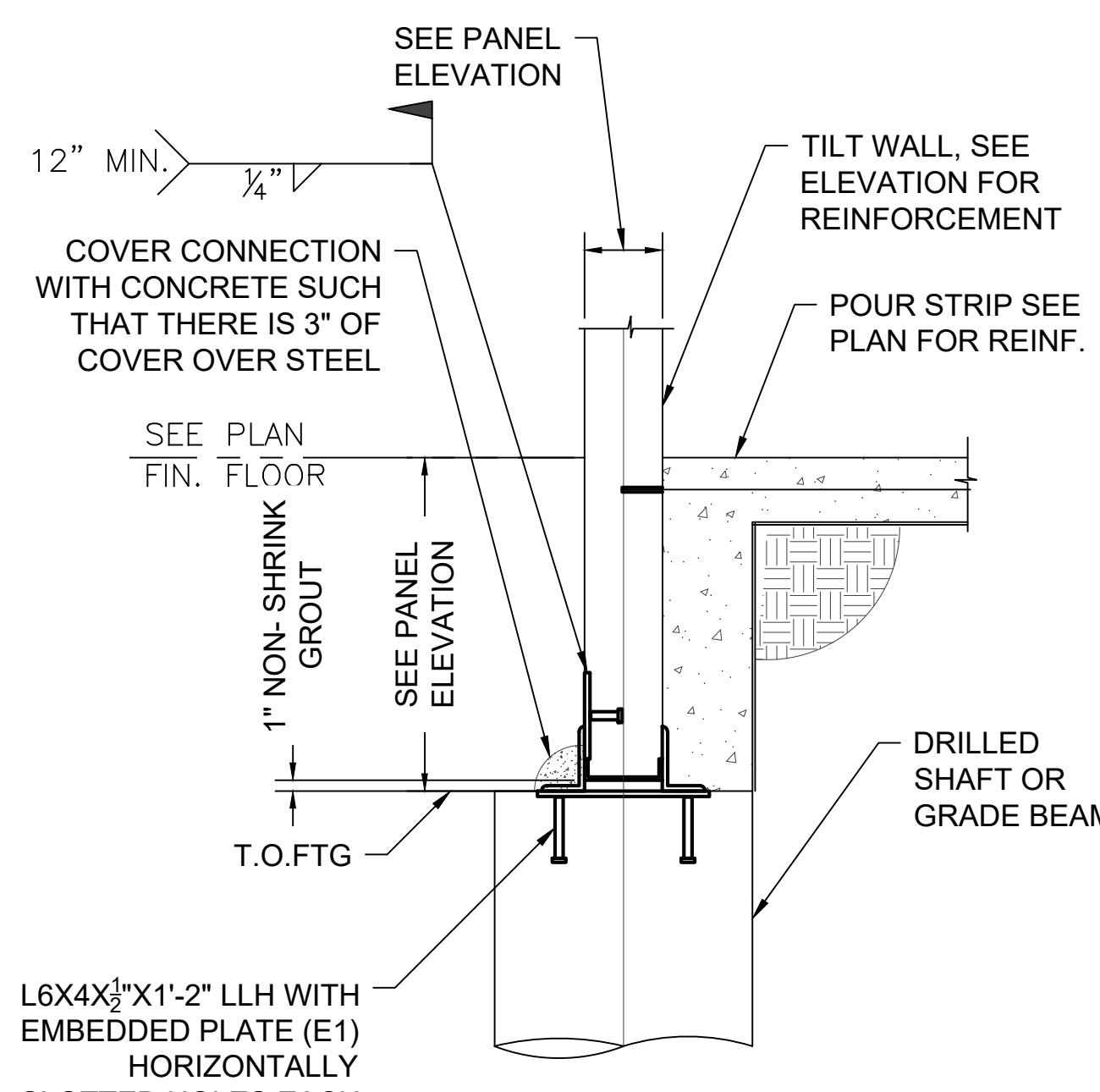
3 **DETAIL**
SCALE: N.T.S.



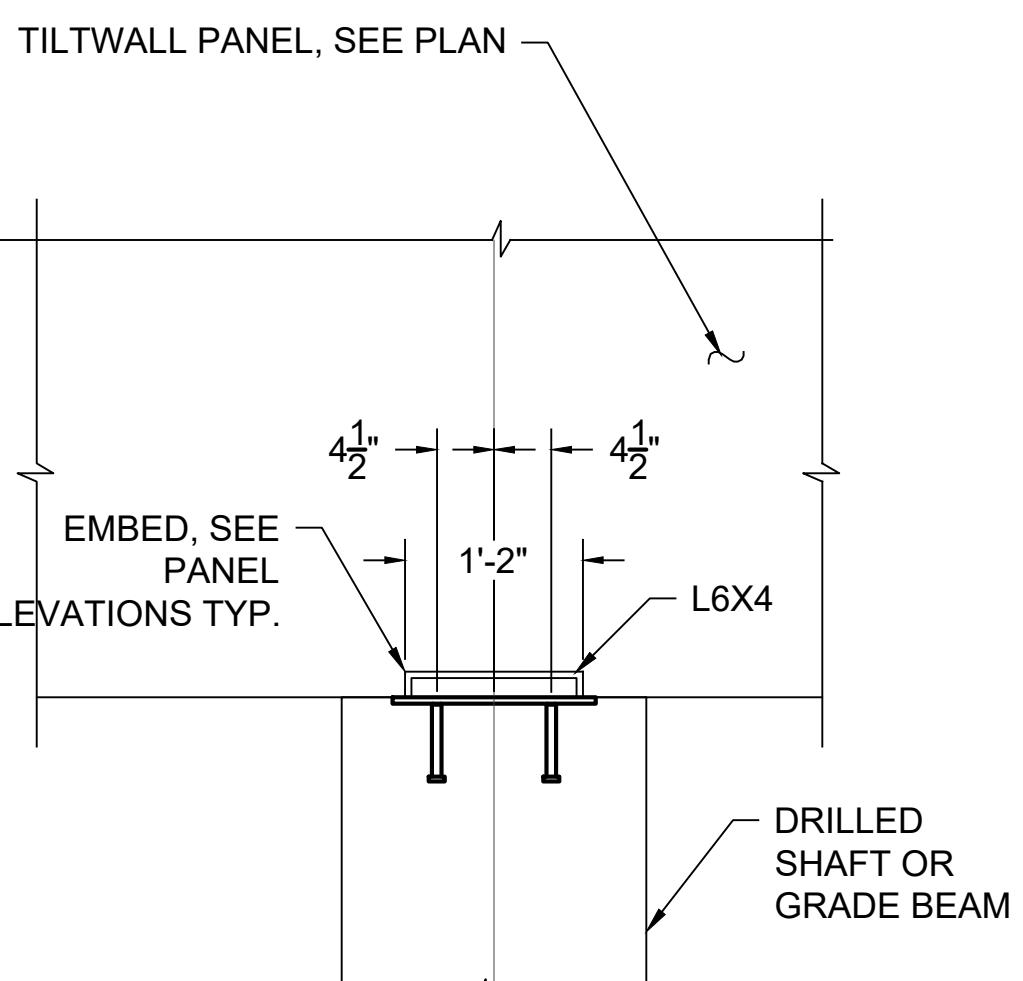
SECTION – 1



SECTION-3

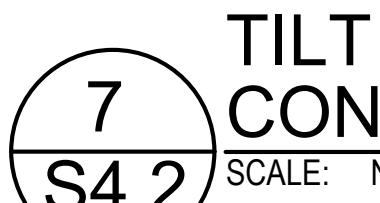


DETAIL A

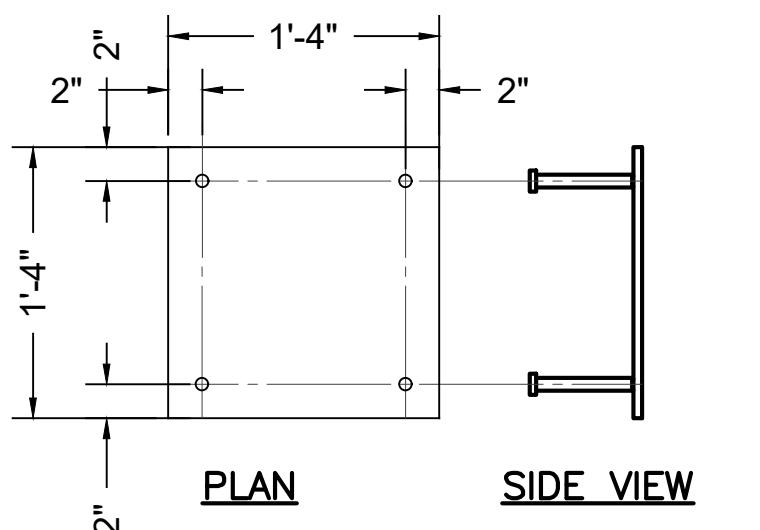


TES:
SEE PANEL ELEVATIONS AND
SPECIFIC DETAILS CUT ON PLAN

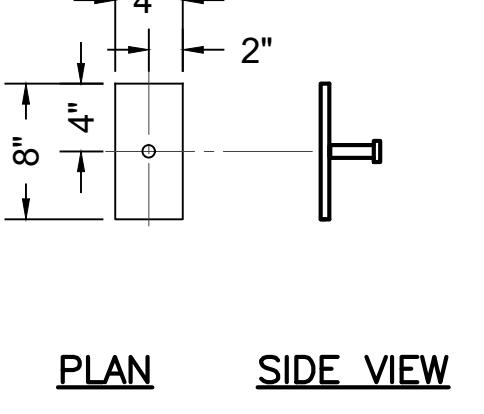
TILT WALL PANNEL FOUNDATION CONNECTION DETAIL AT LATERAL FOOTING



CONNECT
ENTS

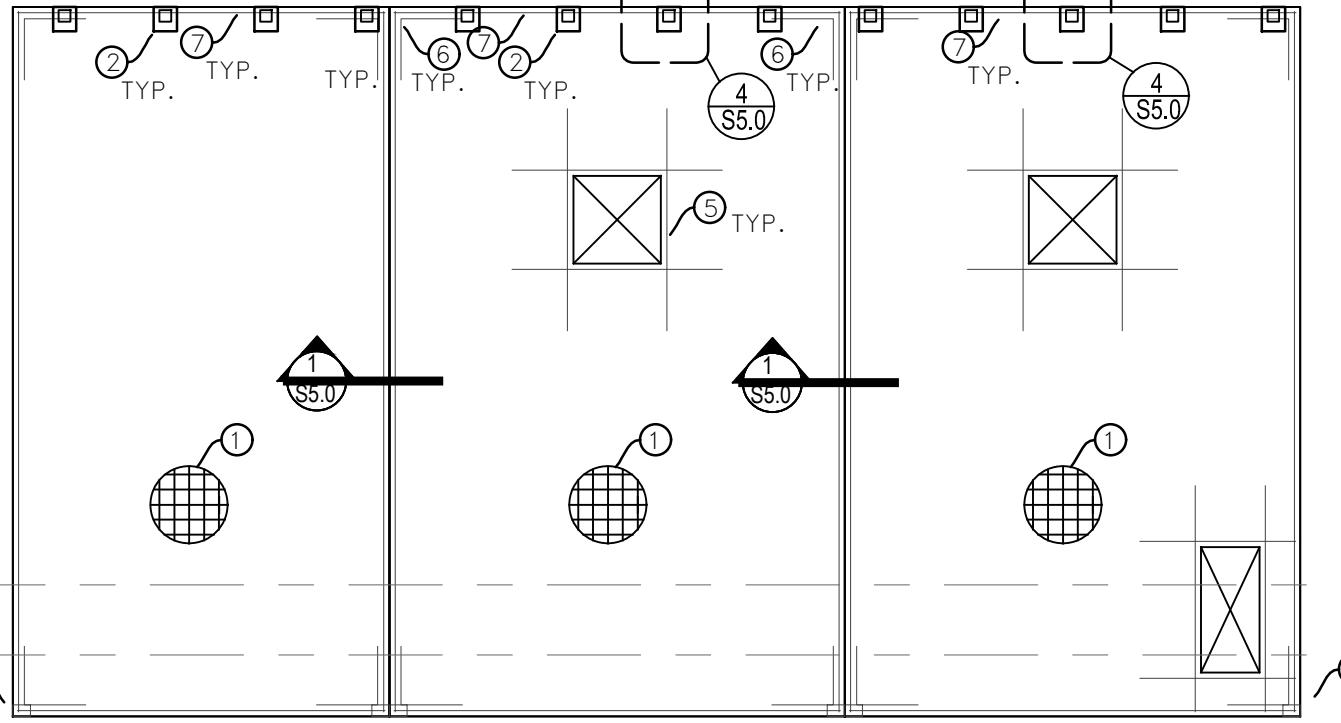
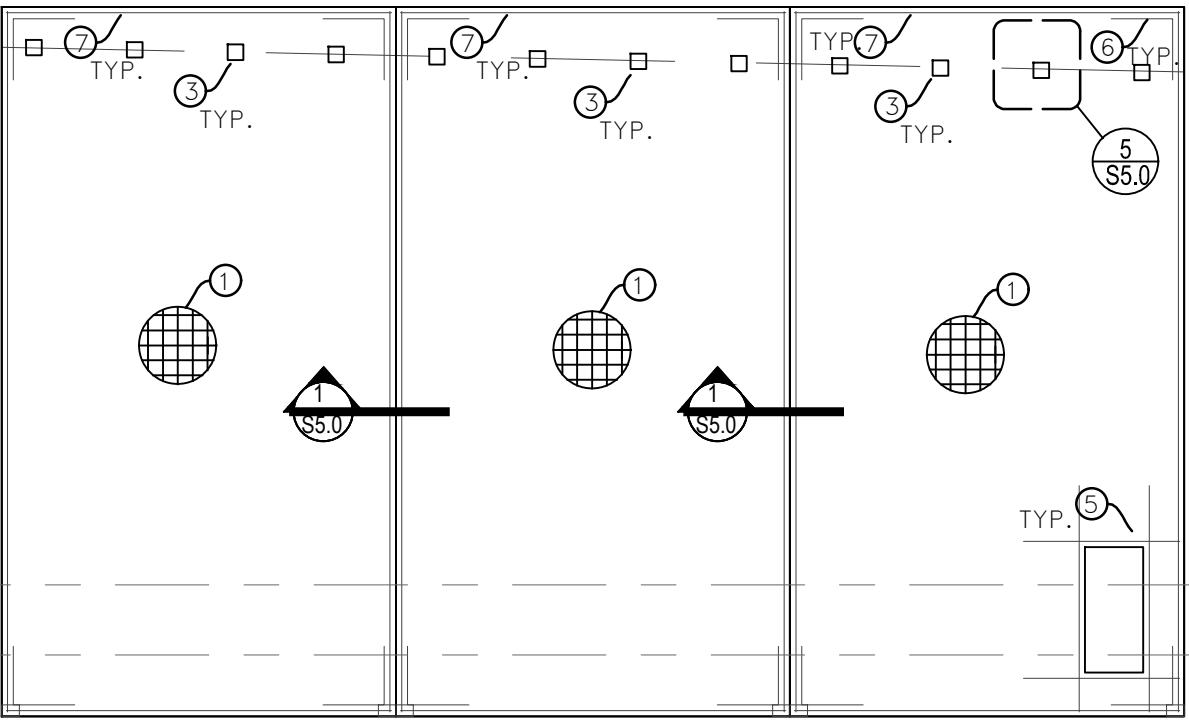
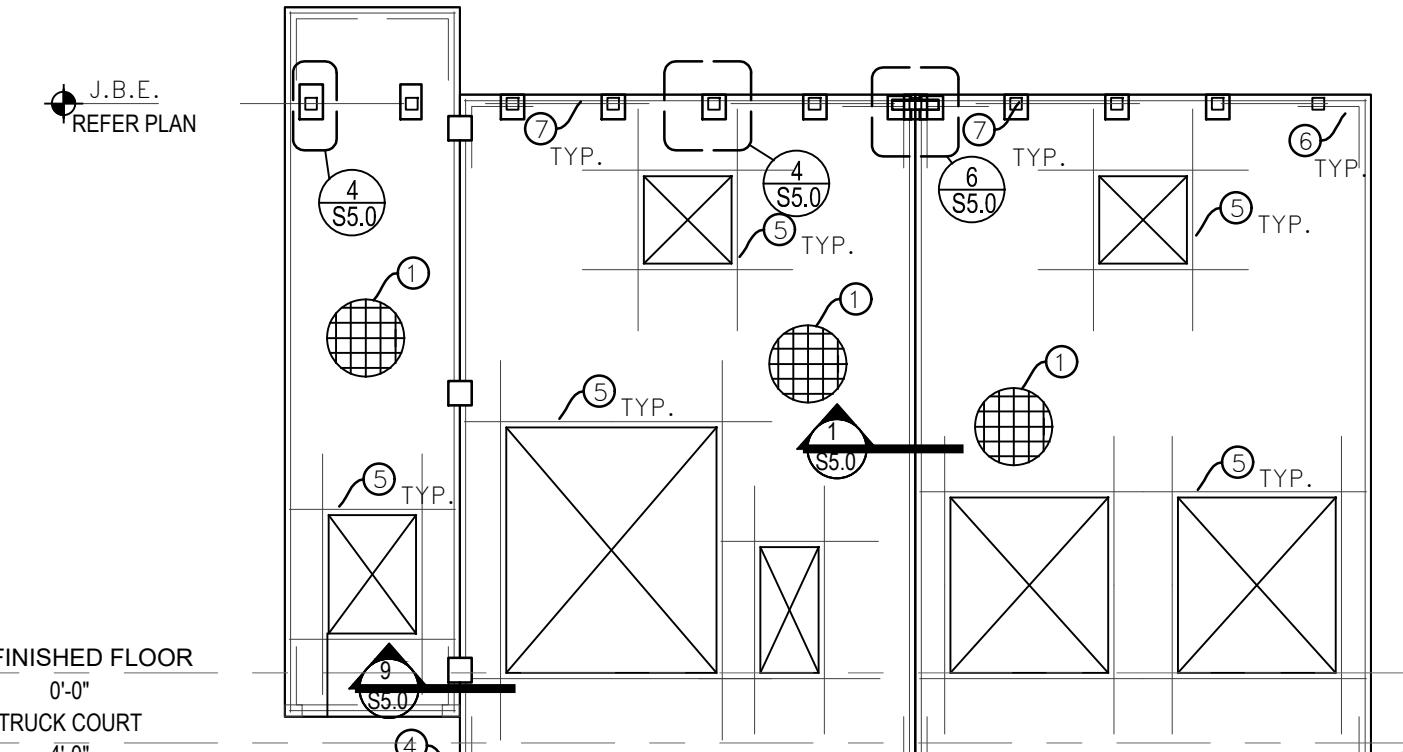


SIDE VIEW



SIDE VIEW





PLAN NOTES

REFER TO ARCH FOR PANEL REVEAL LOCATIONS. MAXIMUM REVEAL DEPTH IS 3/4".
REFER PANEL ELEVATIONS FOR ADDITIONAL REINF.
ALL PANELS ARE SHOWN FROM THE INSIDE FACE UNLESS NOTED OTHERWISE.
COORDINATE SIZE & LOCATIONS OF OPENINGS WITH ARCHITECTURAL.
REINF. ON LEGENDS IS TYPICAL U.N.O. ON PANEL ELEVATIONS

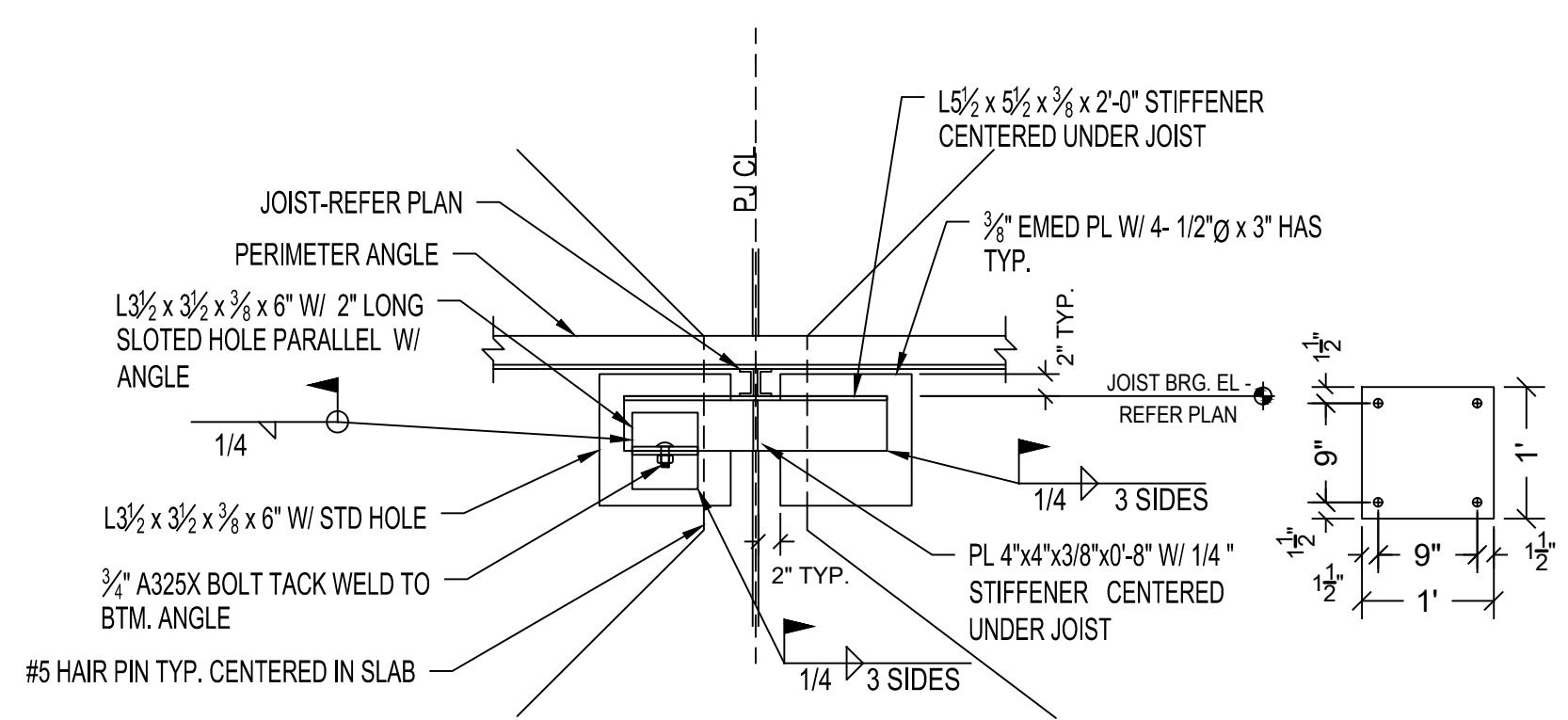
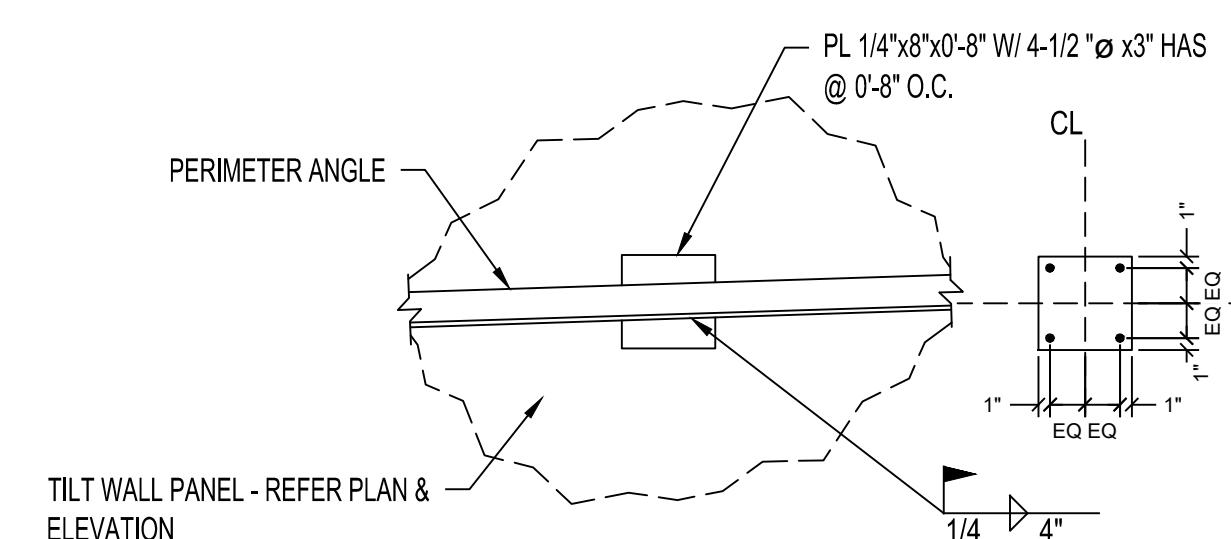
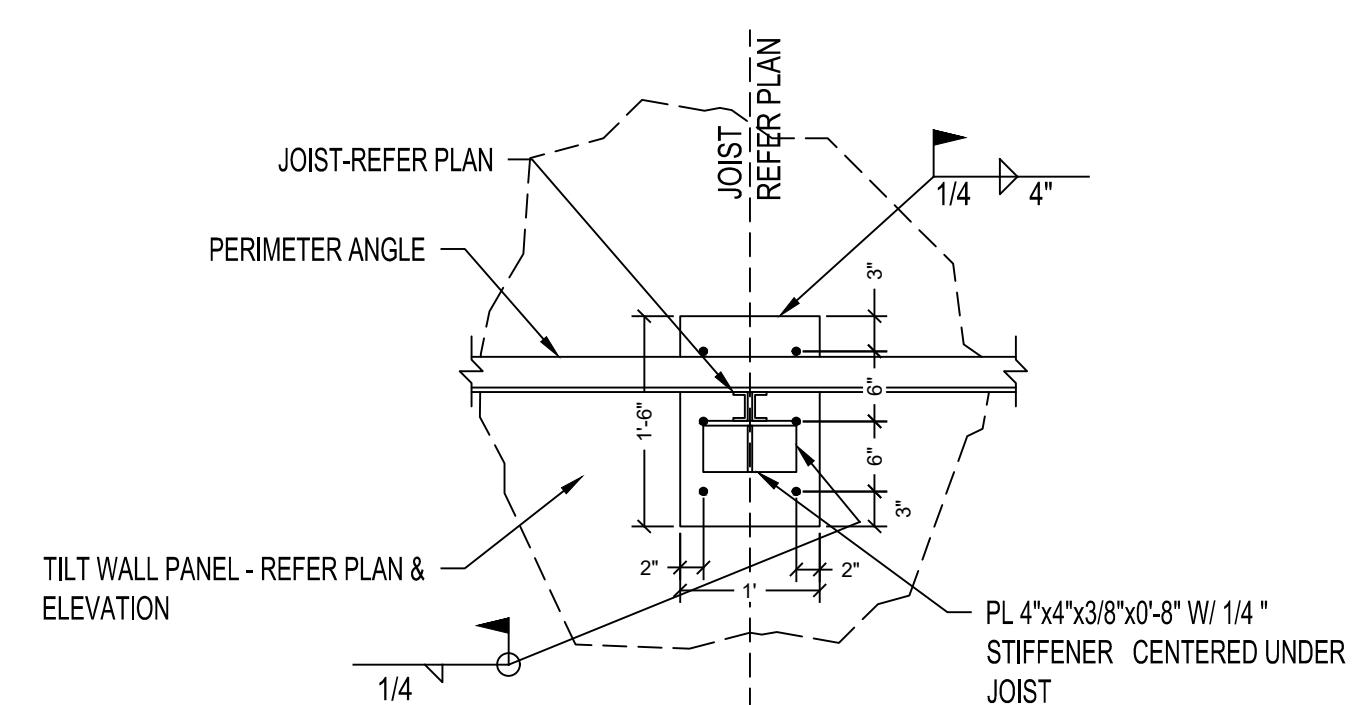
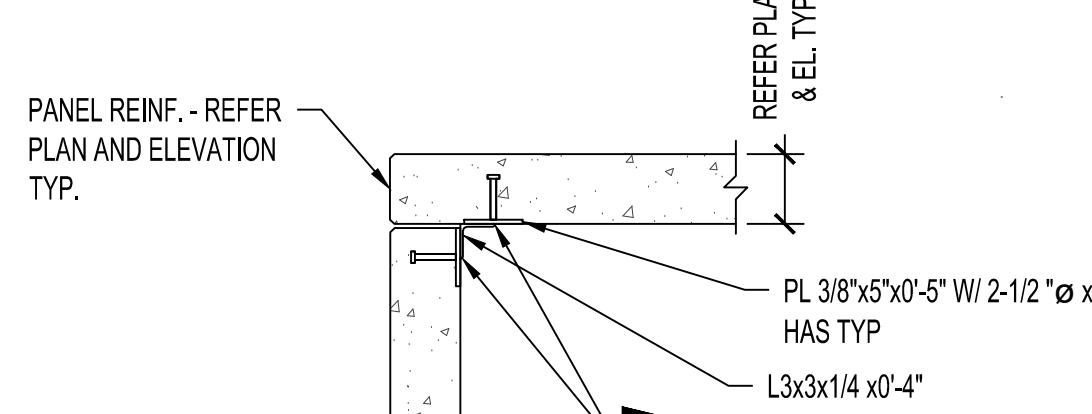
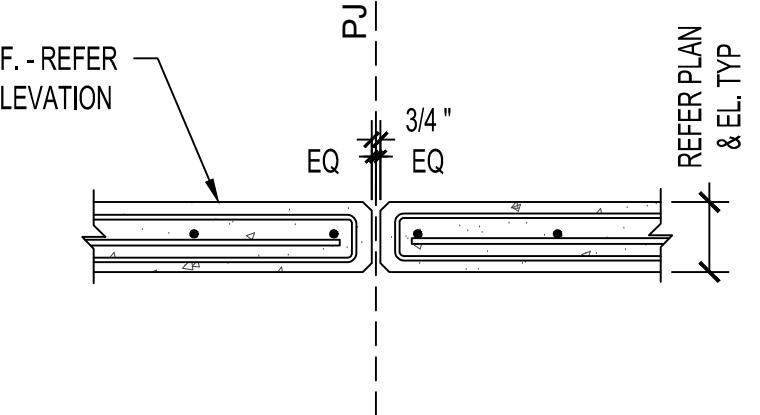
KEY NOTES

- #4 @ 16" O.C. HORIZONTAL W/ #5 @ 12" O.C. VERTICAL
- JOIST BEARING LOCATION TYPICAL REFERENCE DETAIL 4/S5.0.
- PERIMETER ANGLE EMBED PLATE. REFERENCE DETAIL 5/S5.0
- FOUNDATION ATTACHMENT POINT FOR PANEL. REFER DETAIL 1/S6.1
- 2#5 AROUND OPENINGS VERT. & HORIZ. TYPICAL. EXTEND 3'-6" PST OPENING. PLACE STD HOOKS AT END WHERE 3'-6" CAN NOT BE PLACE
- 2#5 CORNER BARS W/ 3'-6" LEGS TYPICAL BOTH FACES
- 2#5 TYPICAL ALL PERIMETER
- NOT USED.
- JOIST BEARING LOCATION TYPICAL REFERENCE DETAIL 6/S5.0.
- BEAM BEARING LOCATION. REFERENCE DETAIL 11/S7.0
- BEAM BEARING LOCATION. REFERENCE DETAIL 7/S5.0.
- SPANDREL CONNECTION - REFER DETAIL 9/S5.0.

SCALE: 1/8" = 1'-0"

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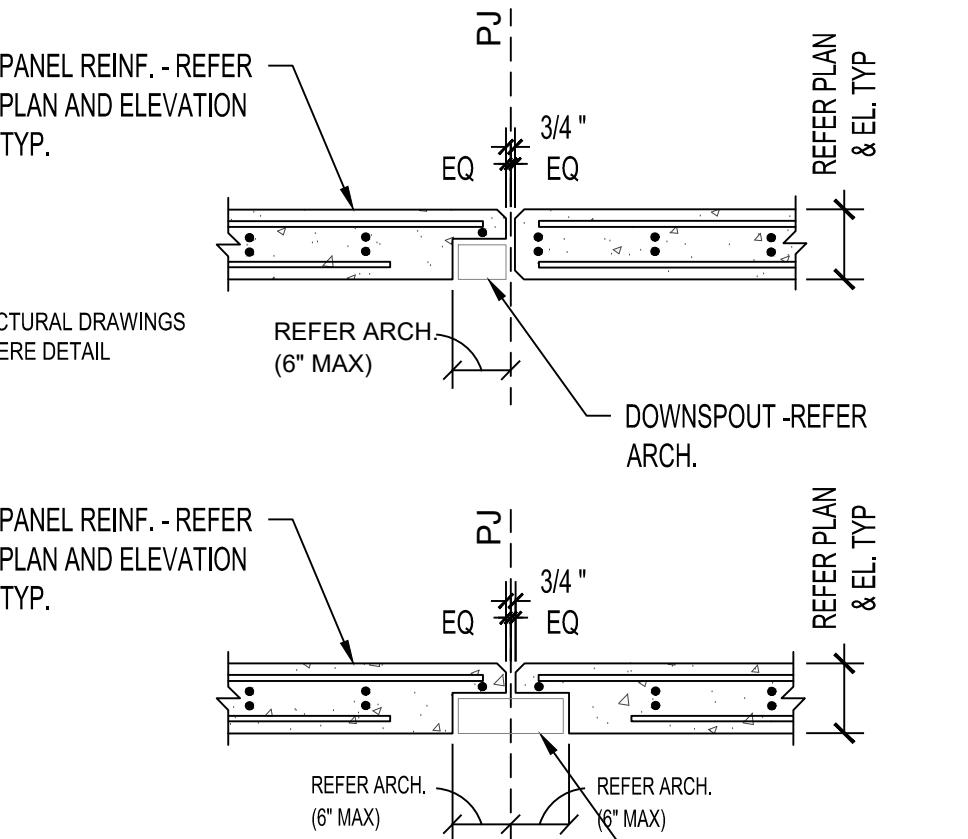
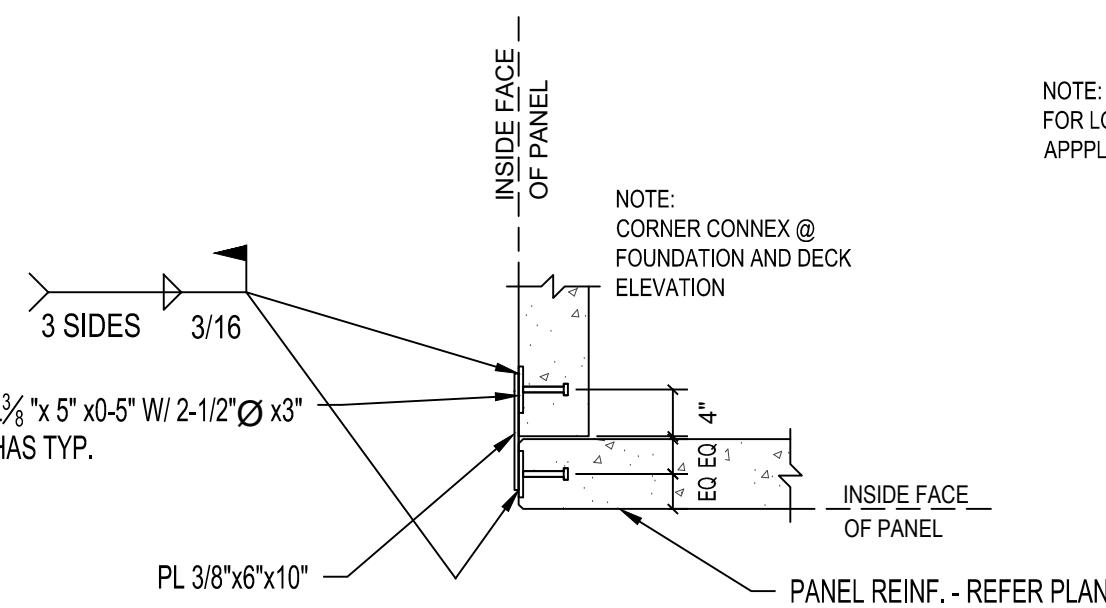
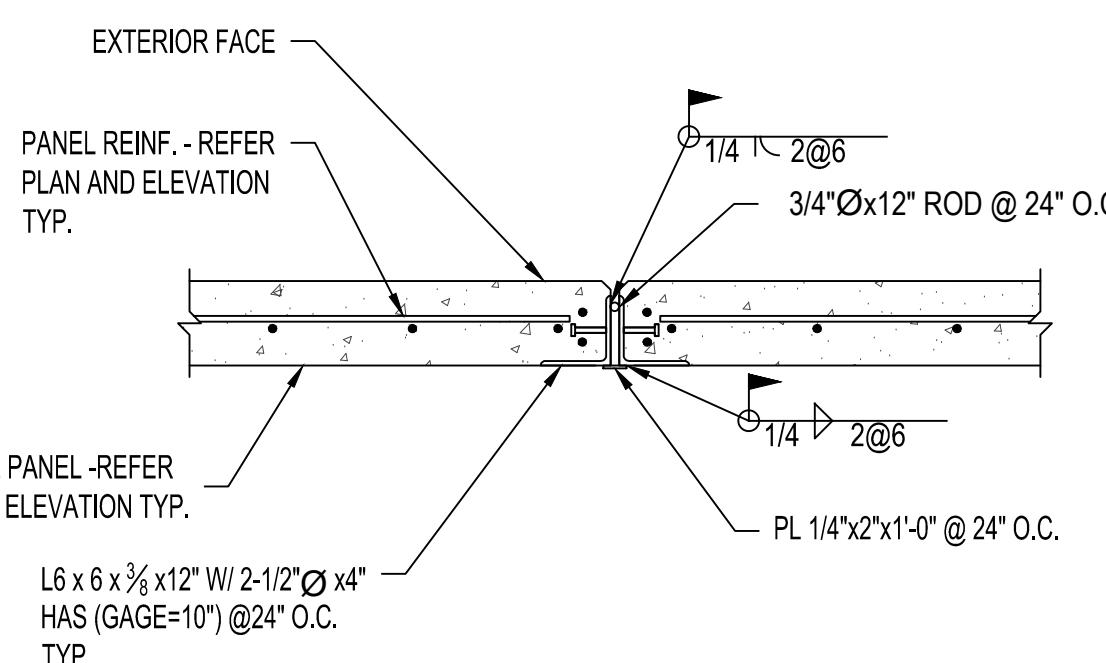
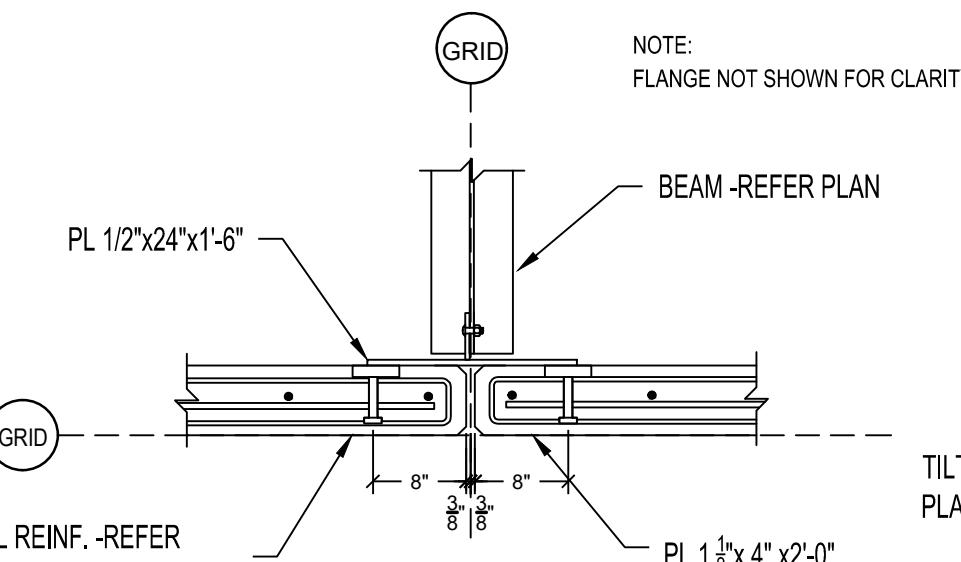
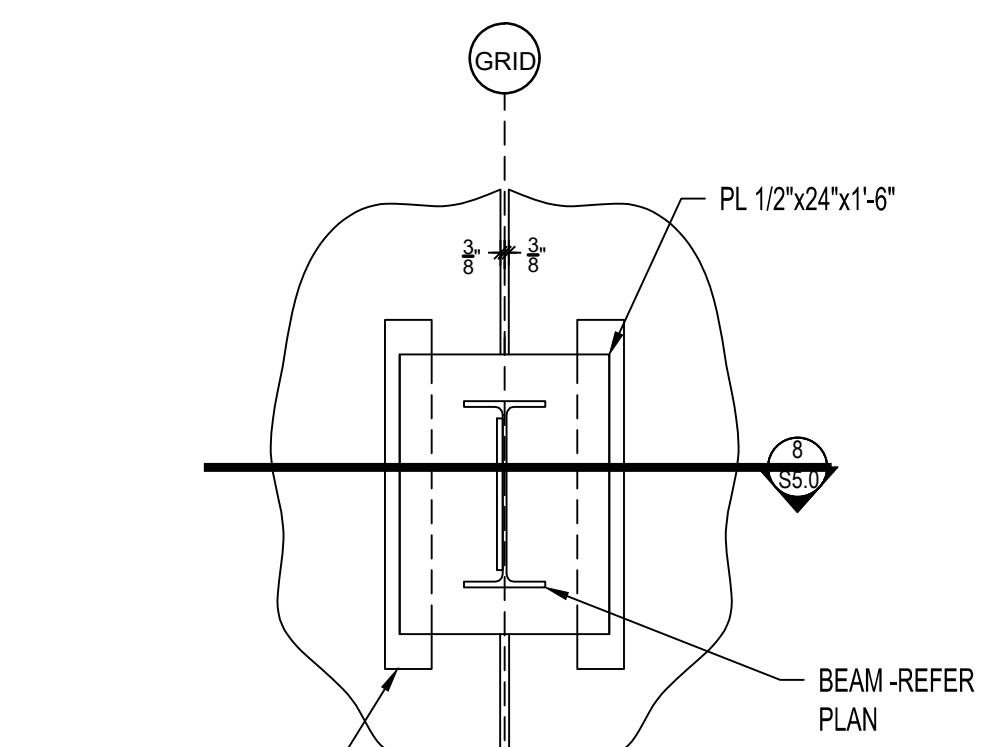
1 TYPICAL PANEL JOINT
SCALE: 3/4" = 1'-0"

2 TYPICAL PANEL CORNER
SCALE: 3/4" = 1'-0"

4 TYPICAL JOIST BRG.
EMBED PLATE
SCALE: 3/4" = 1'-0"

5 TYPICAL DECK BRG.
EMBED PLATE
SCALE: 3/4" = 1'-0"

6 TYPICAL JOIST BRG. @
PANEL JOINT
SCALE: 3/4" = 1'-0"



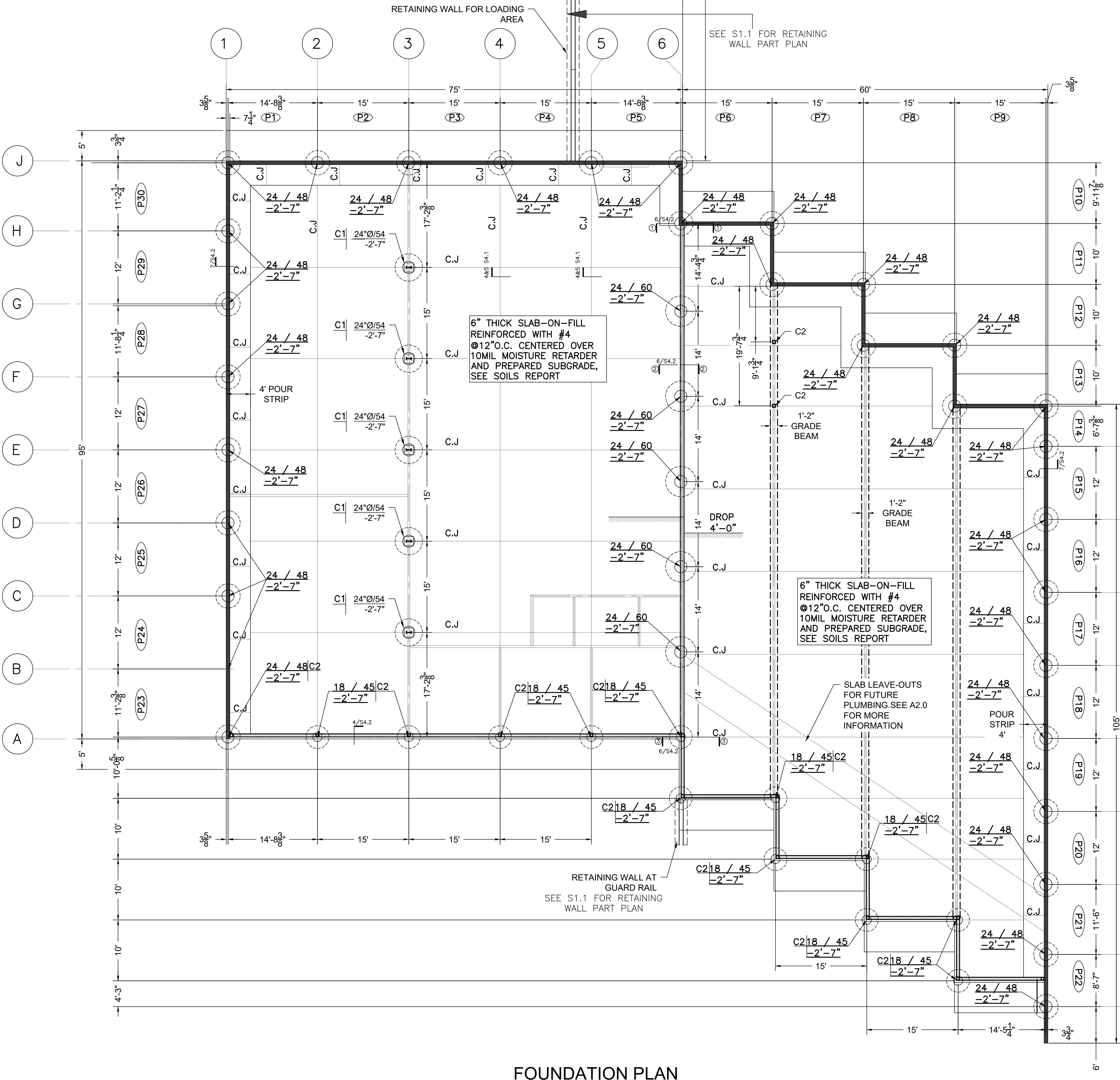
7 TYPICAL BEAM @ PANEL
JOINT
SCALE: 3/4" = 1'-0"

8 TYPICAL BEAM @ PANEL
JOINT
SCALE: 3/4" = 1'-0"

9 TYPICAL SPANDREL
CONNECTION
SCALE: 3/4" = 1'-0"

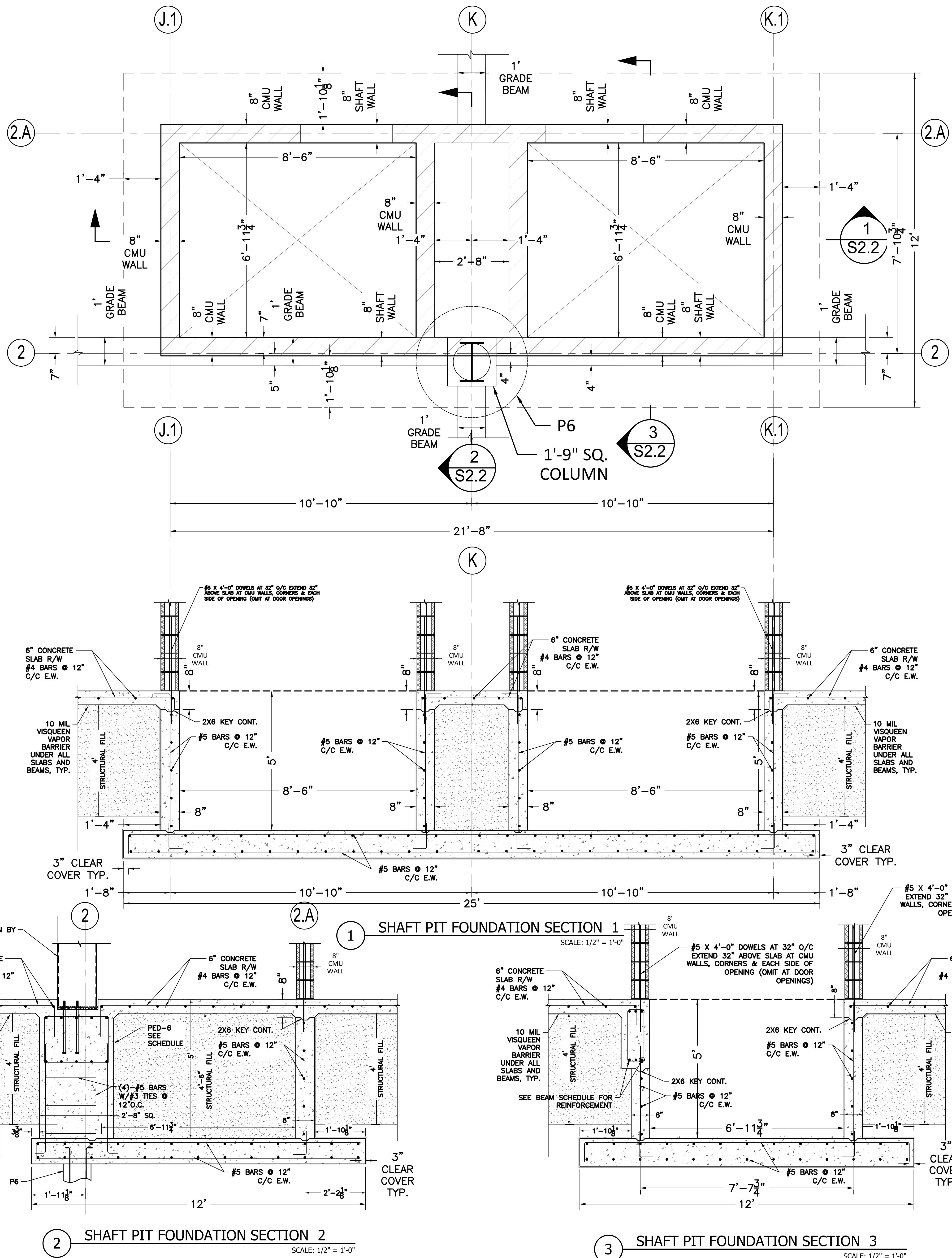
10 TYPICAL RE-ENTRANT
CORNER CONNECTION
SCALE: 3/4" = 1'-0"

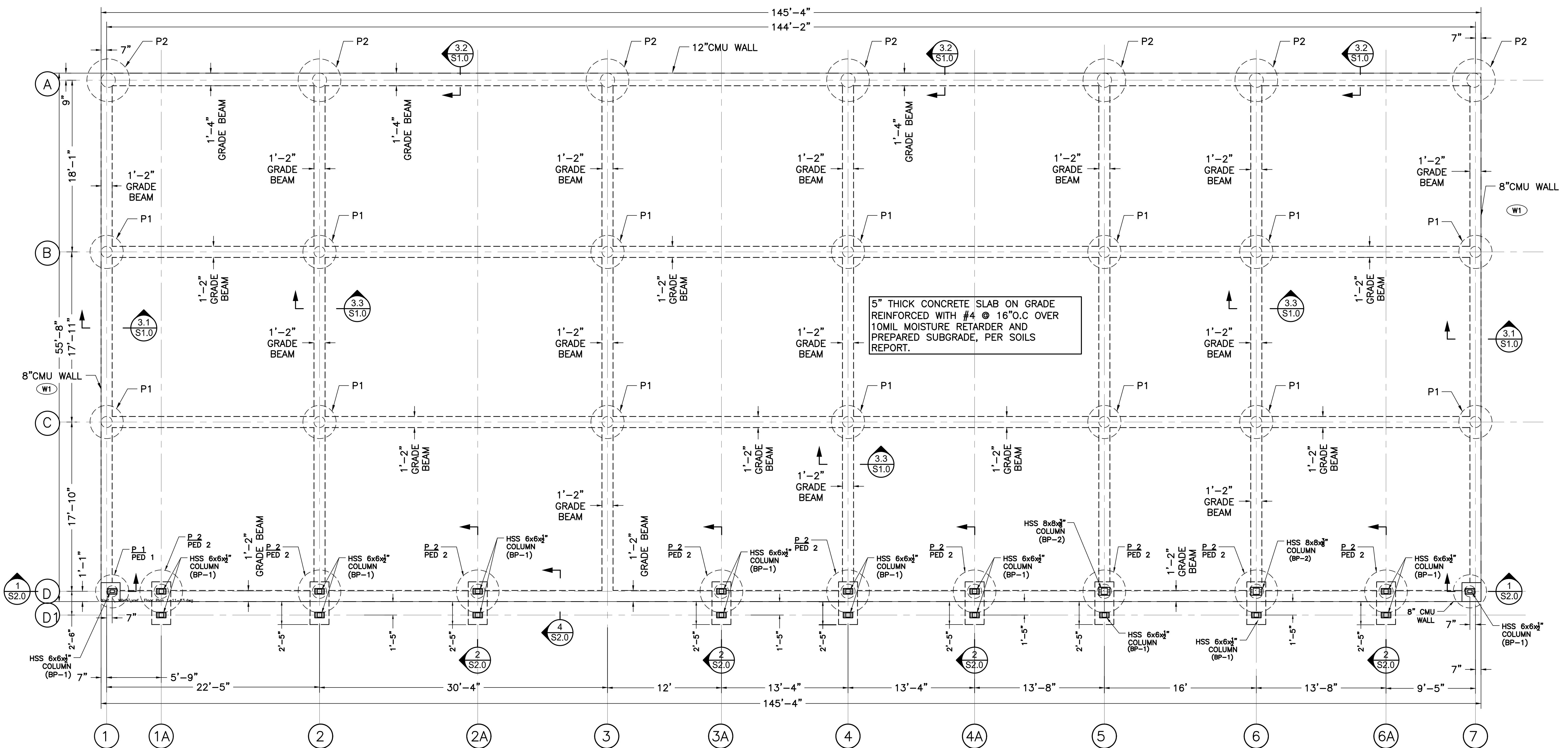
11 TYPICAL DOWNSPOUT @
PANELS
SCALE: 3/4" = 1'-0"



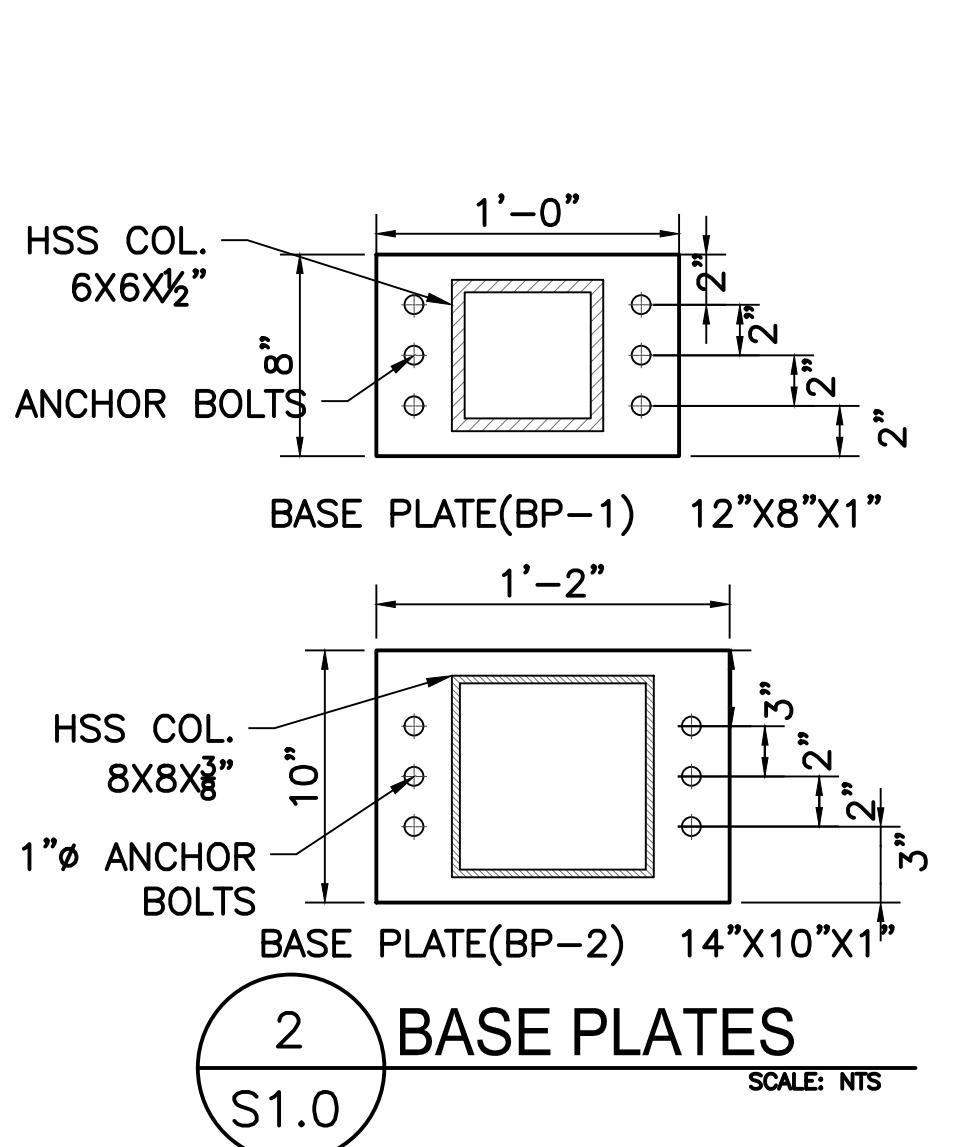
NOTES:

1. SEE - S4.3 FOR BASE PLATE SCHEDULE.

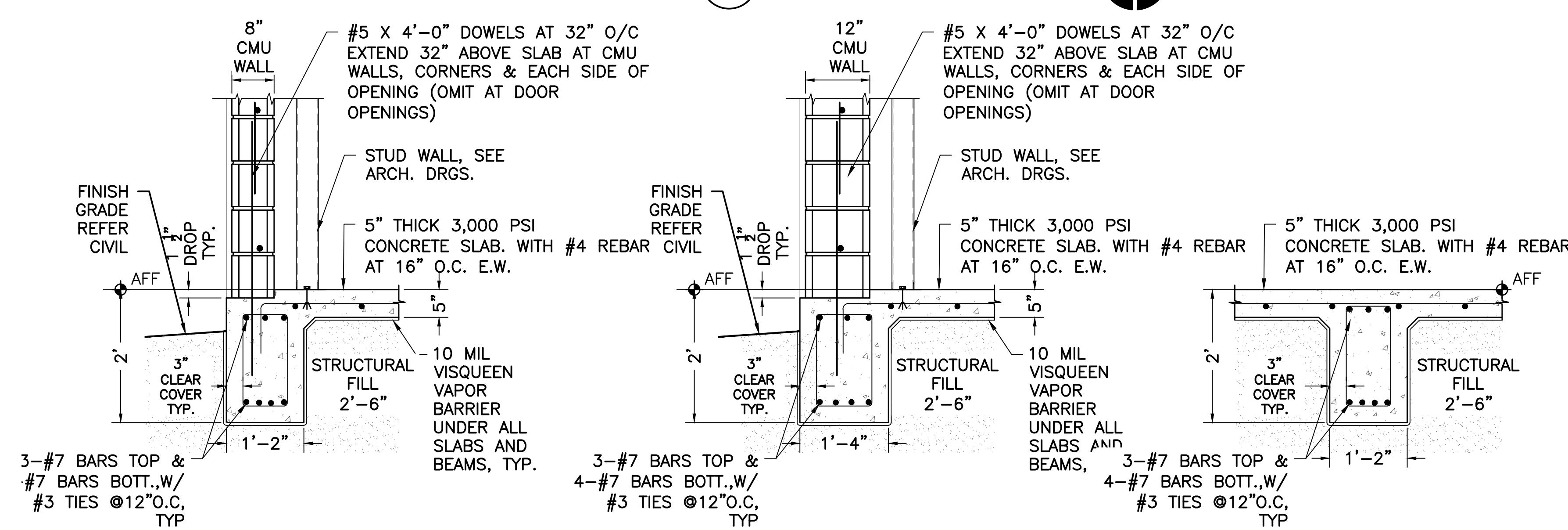




1 FOUNDATION PLAN
SCALE: 3/16" = 1'-0"



2 BASE PLATES
S1.0



3.1 EXTERIOR GRADE BEAM
UNDER 8" CMU WALL
S1.0
SCALE: 3/4" = 1'-0"

3.2 EXTERIOR GRADE BEAM
UNDER 12" CMU WALL
S1.0
SCALE: 3/4" = 1'-0"

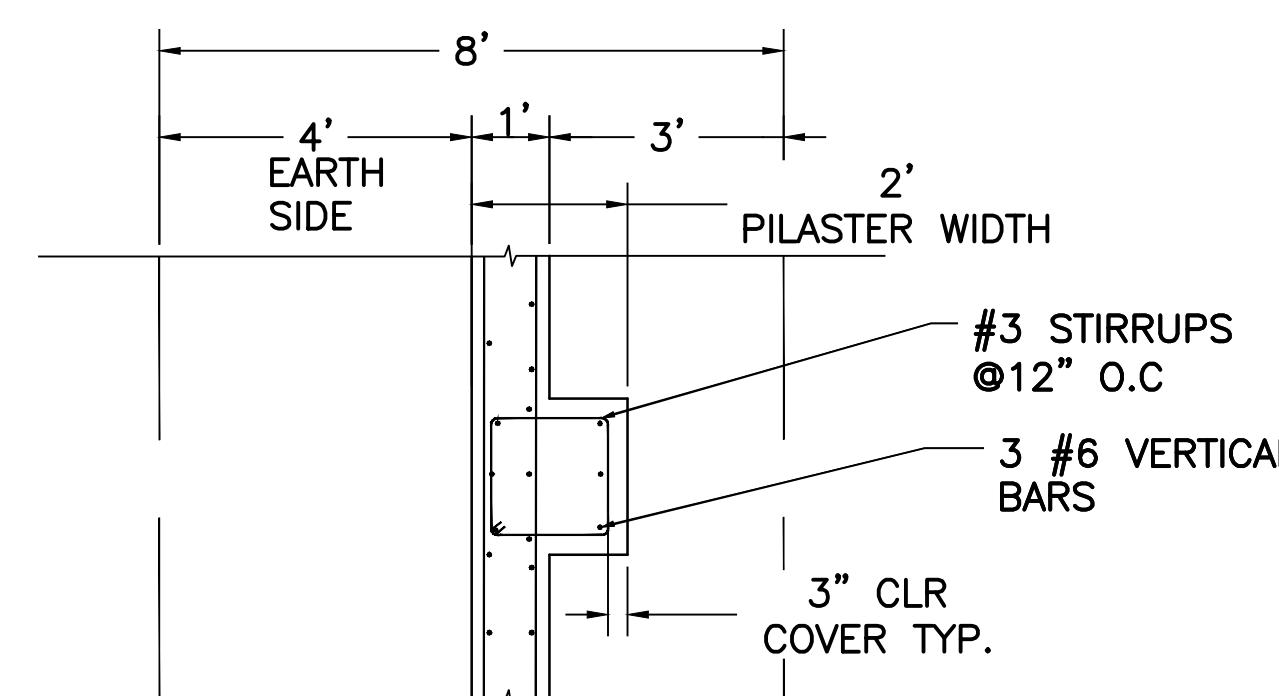
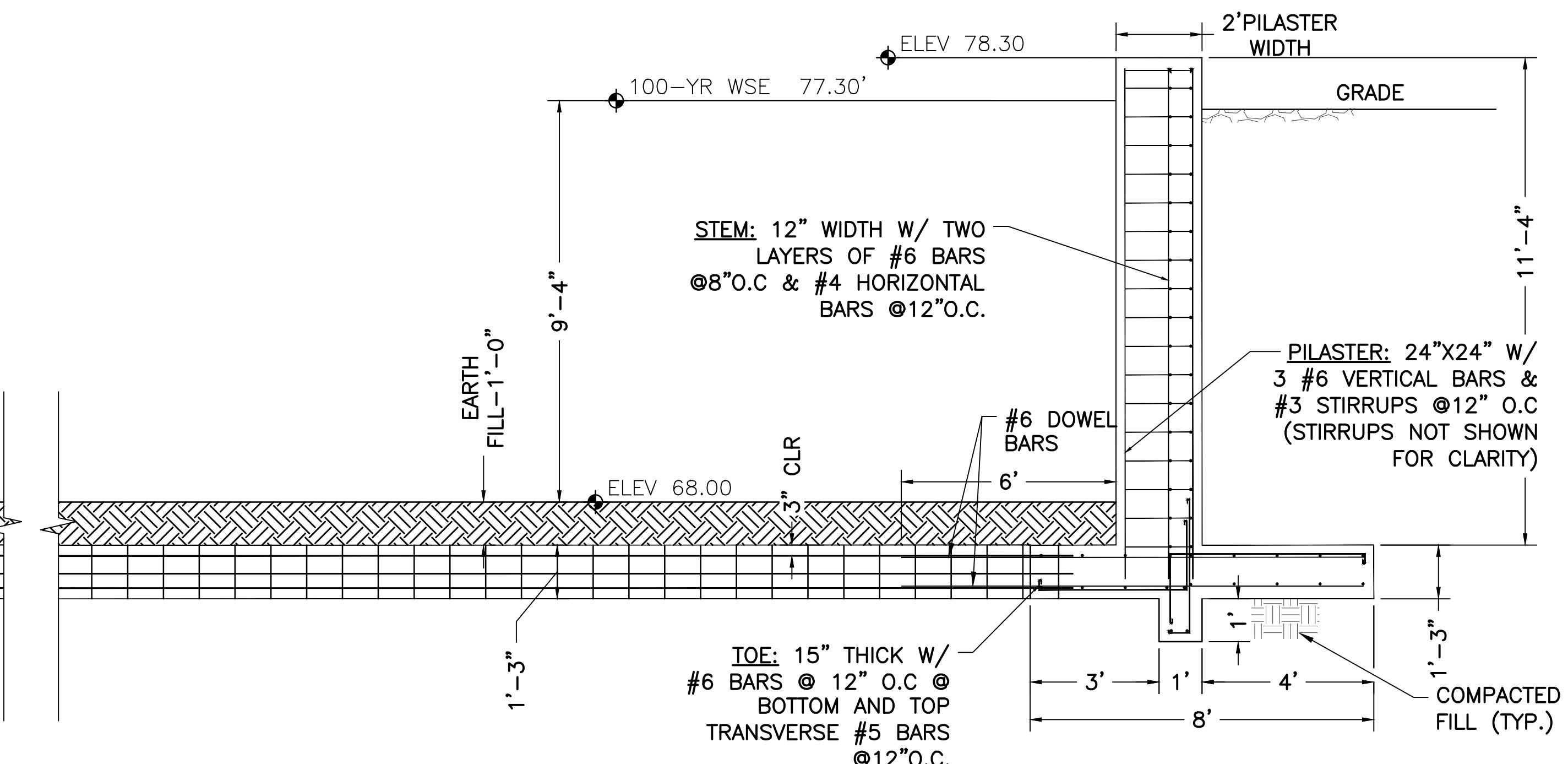
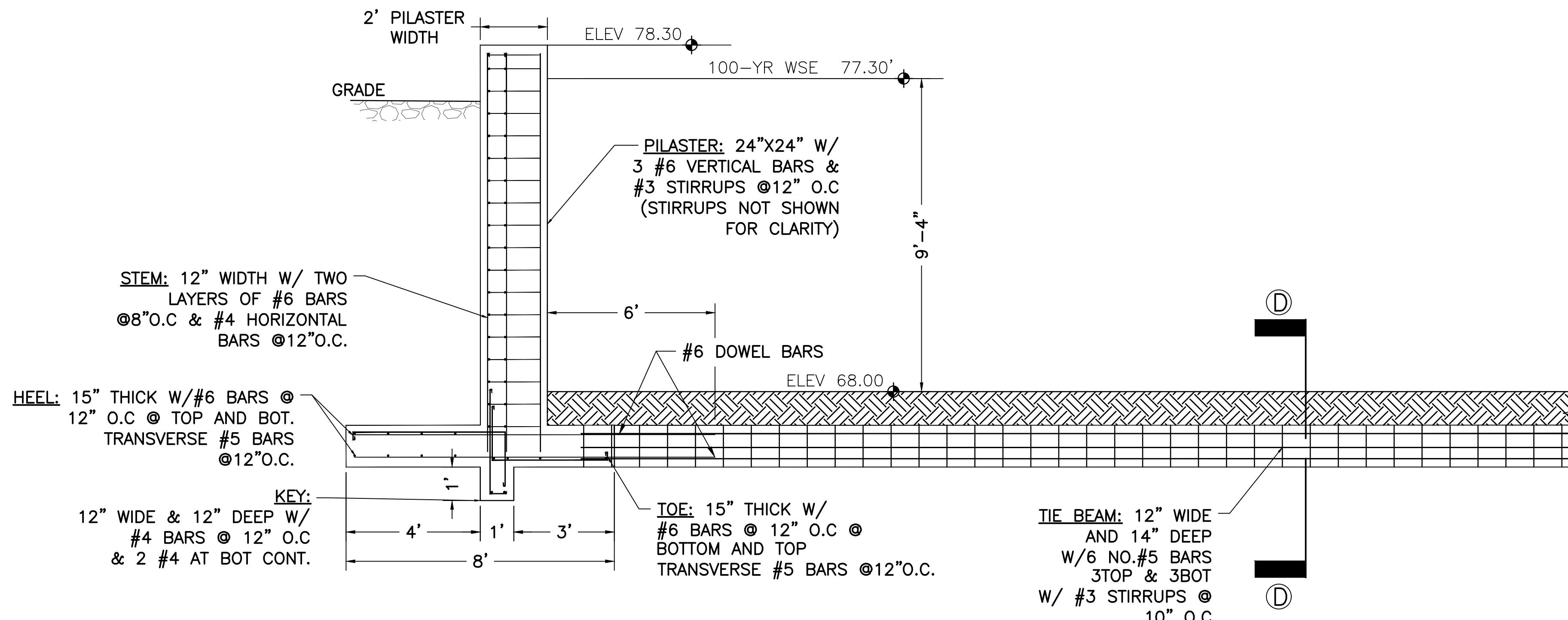
3.3 INTERIOR
GRADE BEAM
S1.0
SCALE: 3/4" = 1'-0"

PILE SCHEDULE				
PILE	DIM "D"	DIM "B"	DEPTH	LONGITUDINAL REINFORCEMENT
				TRANSVERSE REINFORCEMENT
P-1	14"	42"	10'-0"	5-#6 TIES @ 12" O.C.
P-2	18"	54"	10'-0"	7-#6 TIES @ 12" O.C.

"D" = DIAMETER OF THE SHAFT
"B" = DIAMETER OF THE BELL

PEDESTAL SCHEDULE					
PEDESTAL	DIMENSIONS	DEPTH	TOP REINFORCEMENT	BOTTOM REINFORCEMENT	TRANSVERSE REINFORCEMENT
PED-1	2'-0"X2'-0"	24"	#5@ 12" EW. WAY	#5@ 6" EW. WAY	#4 TIES @ 12" O.C.
PED-2	2'-0"X4'-6"	24"	#5@ 12" EW. WAY	#5@ 6" EW. WAY	#4 TIES @ 12" O.C.

4 PILE AND PEDESTAL
SCHEDULE
S1.0
SCALE: 3/4" = 1'-0"

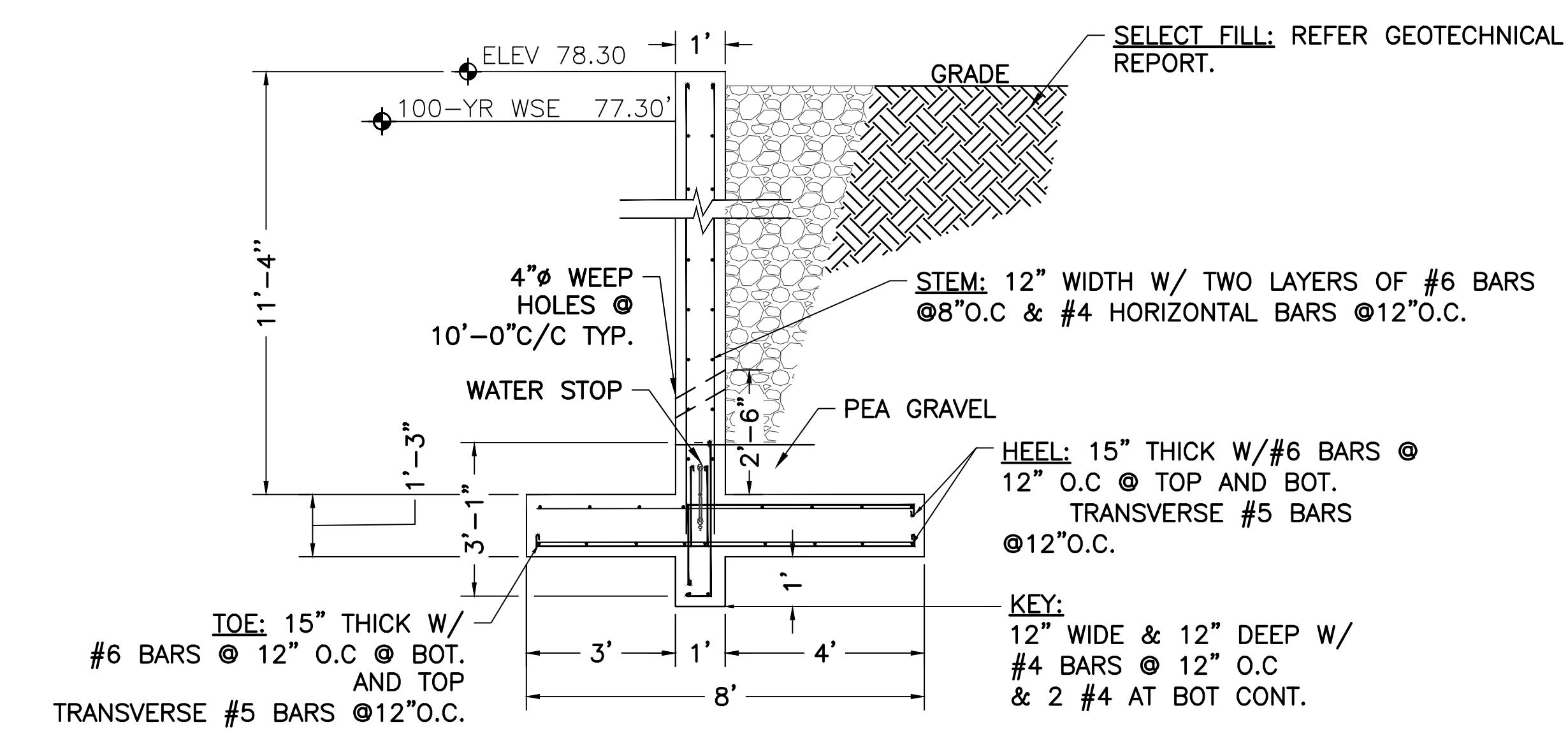
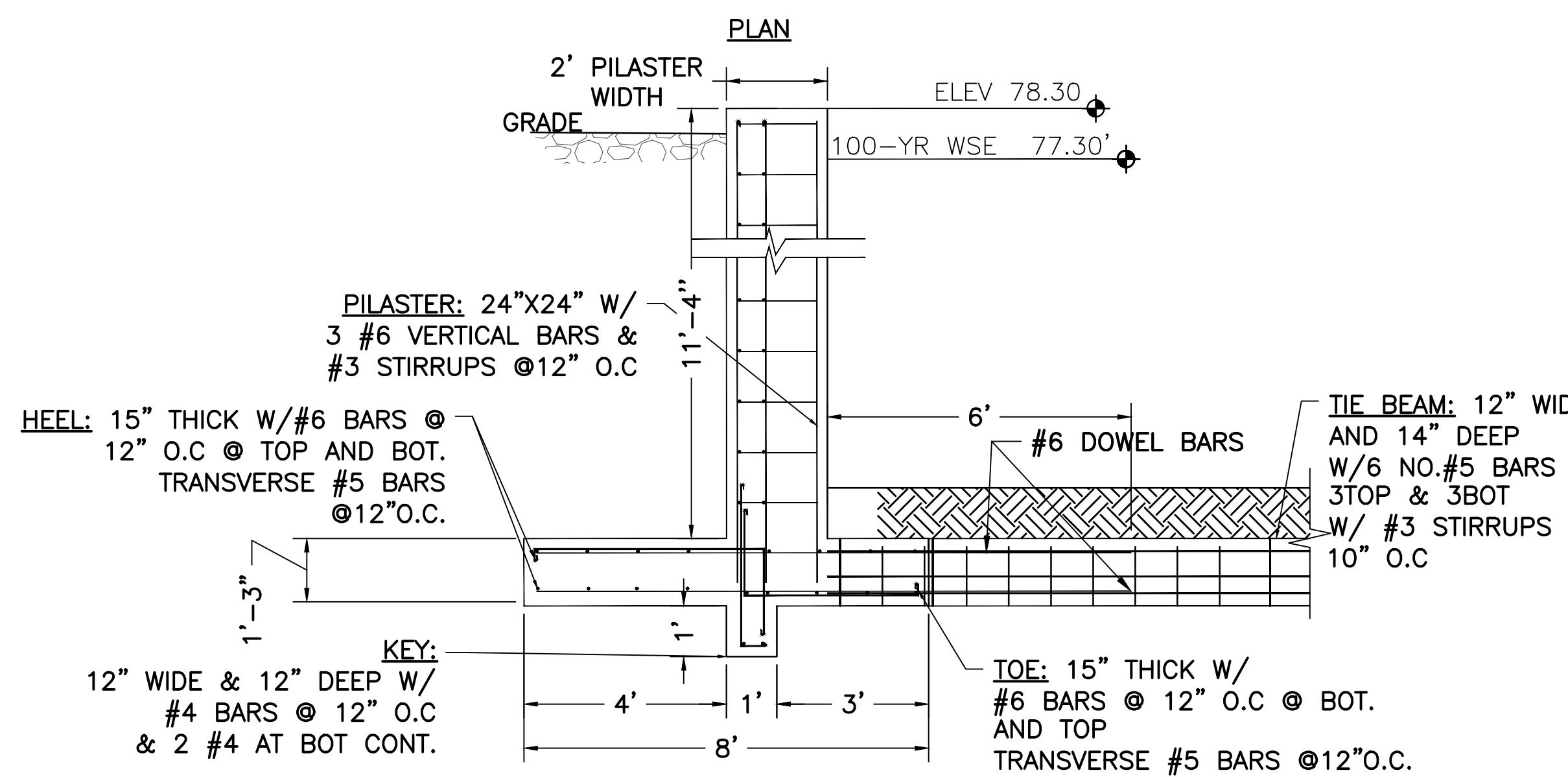


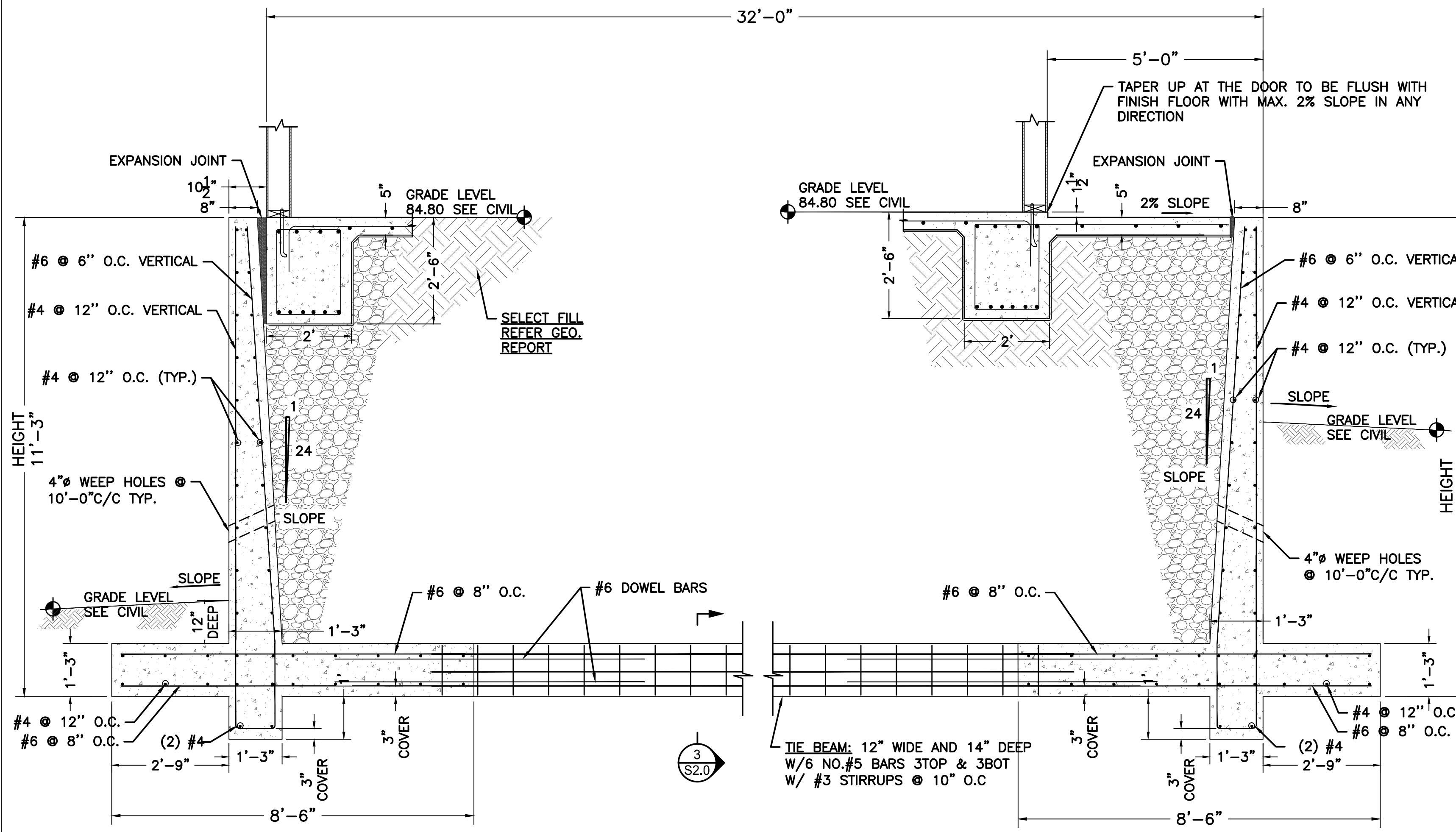
6 NO.#5 BARS 3TOP
& 3BOT W/ #3
STIRRUPS @ 10" O.C

3" CLR
COVER TYP.
ALL AROUND



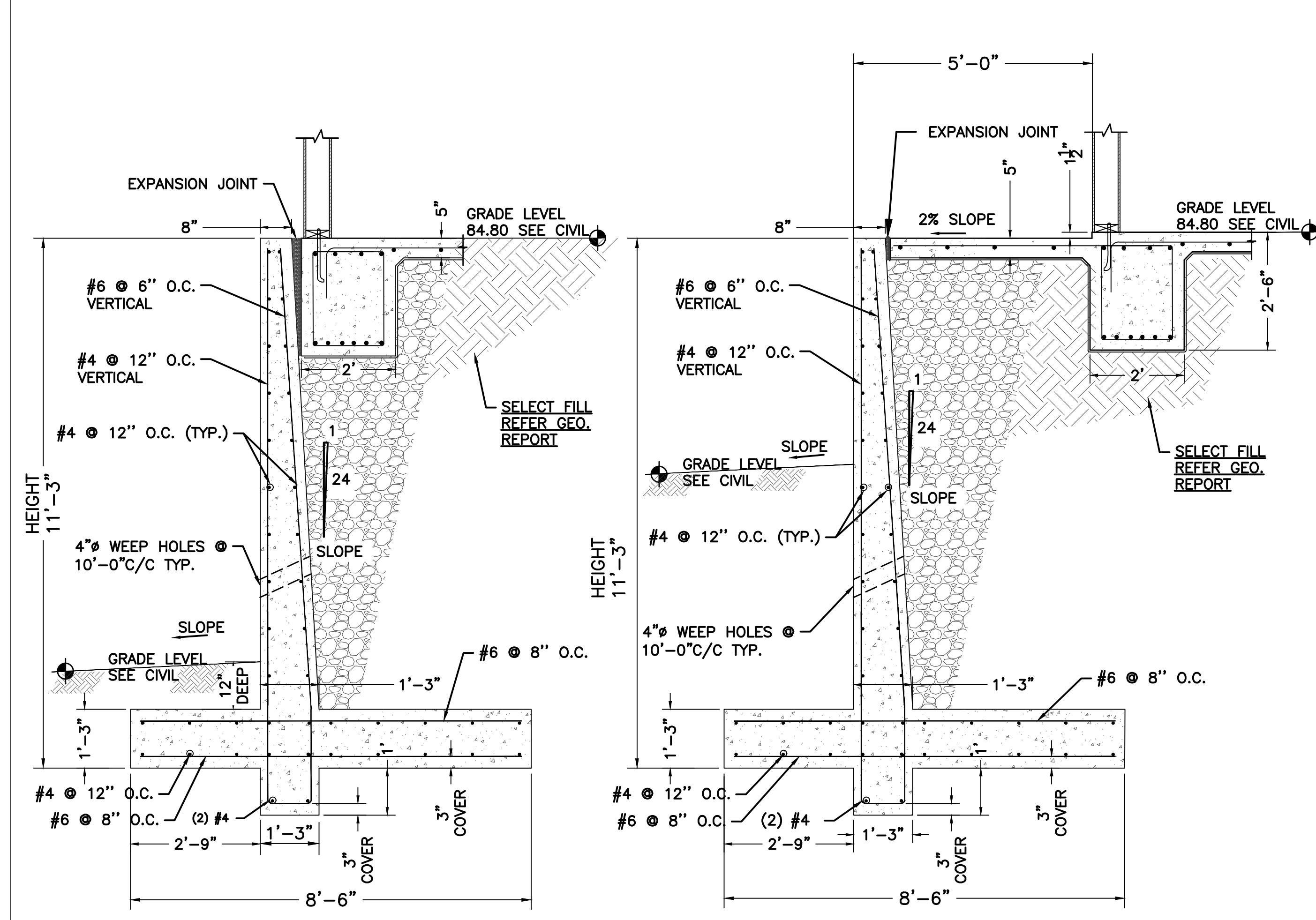
SECTION THRU
BEAM-DD





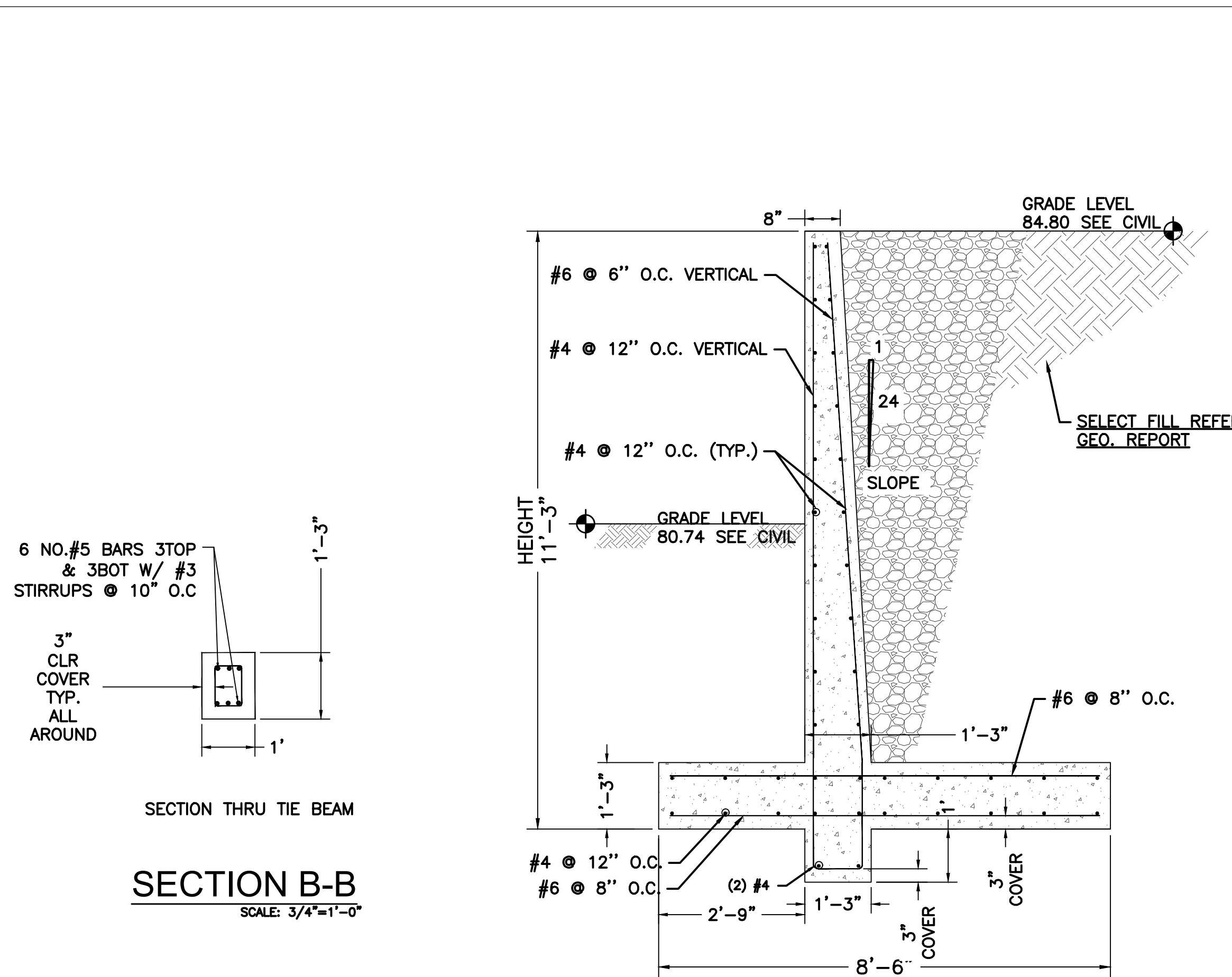
SECTION A-A

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



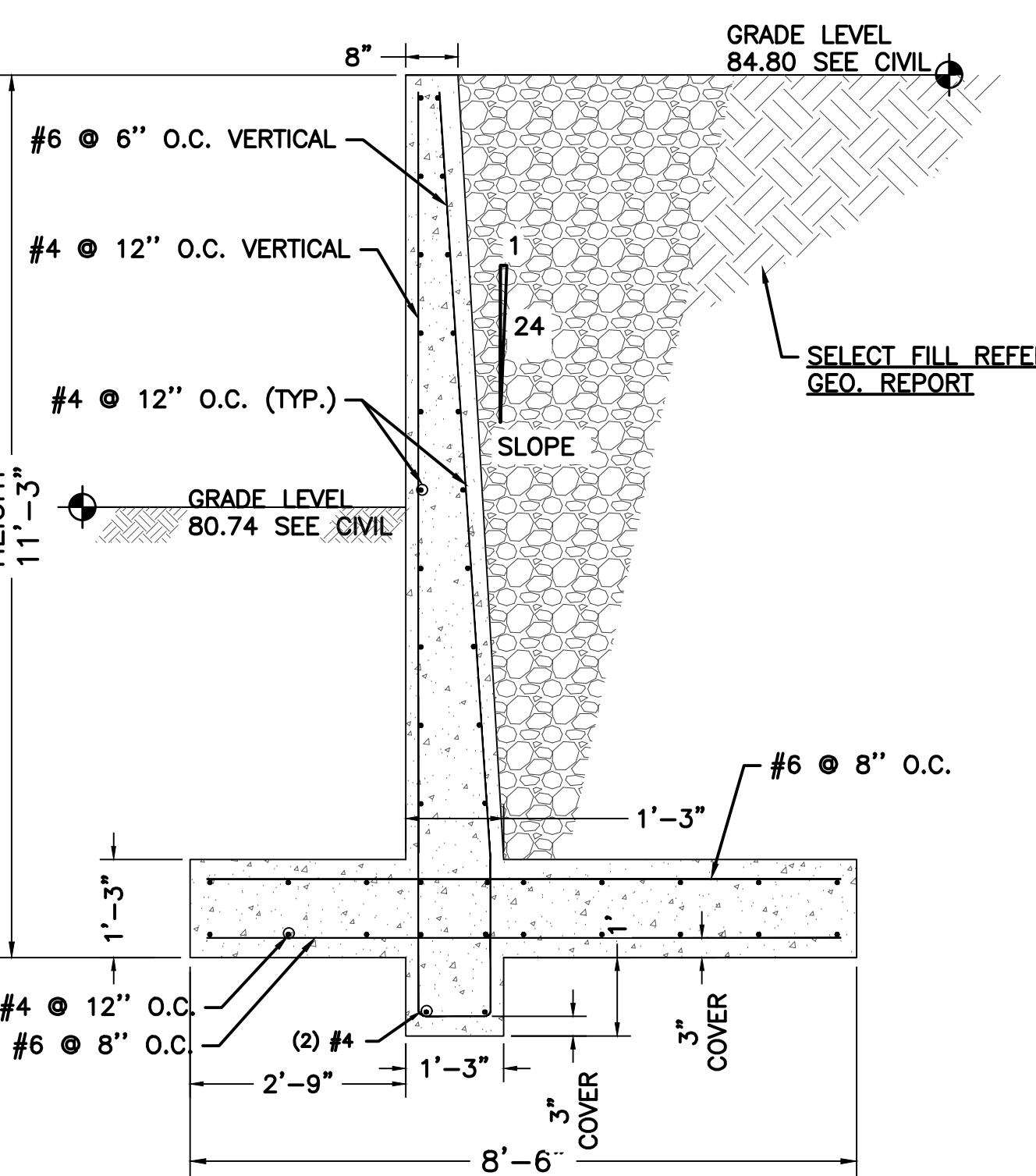
SECTION B-B

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



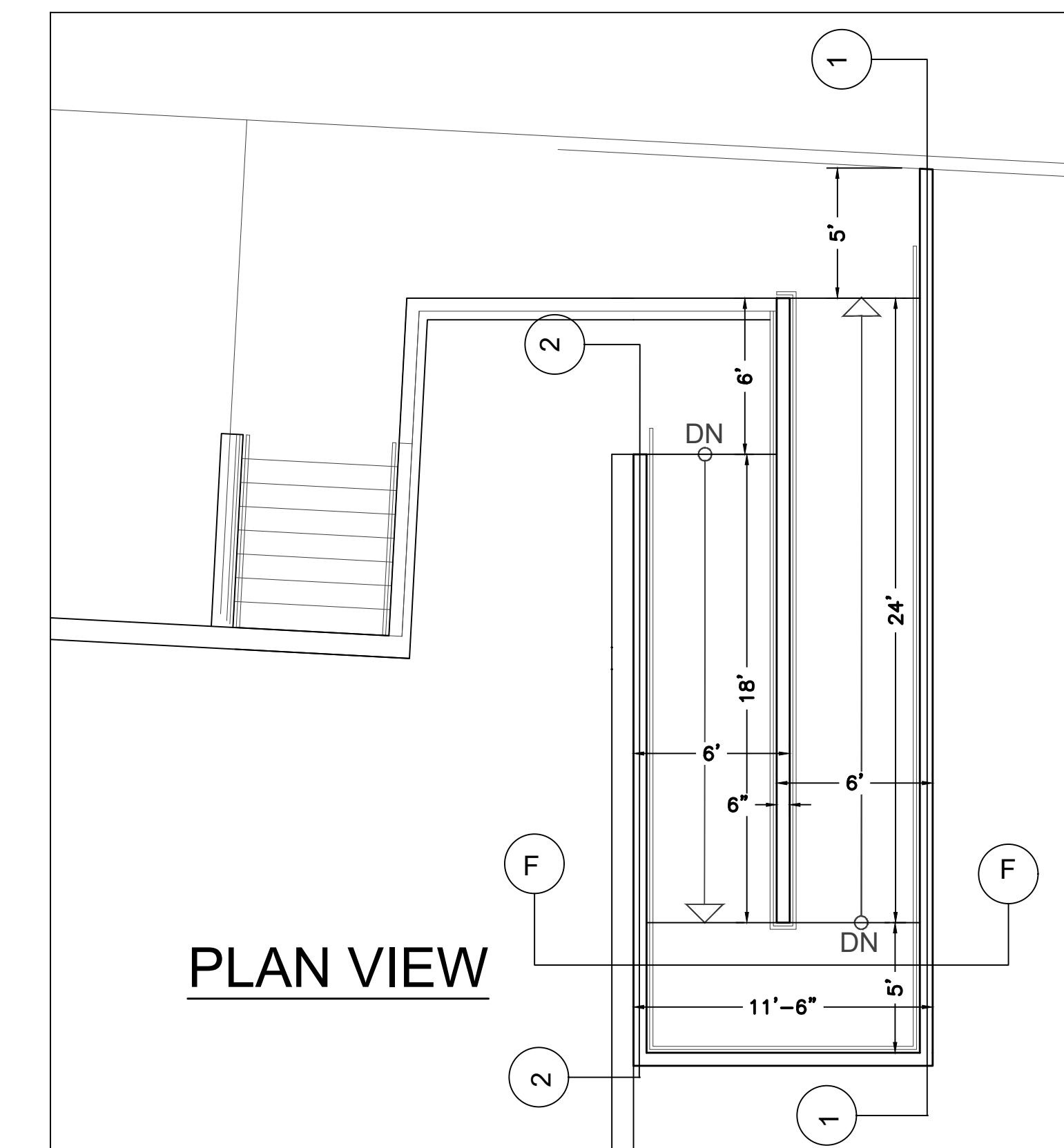
SECTION B-B

SCALE: 3/4"=1'-0"

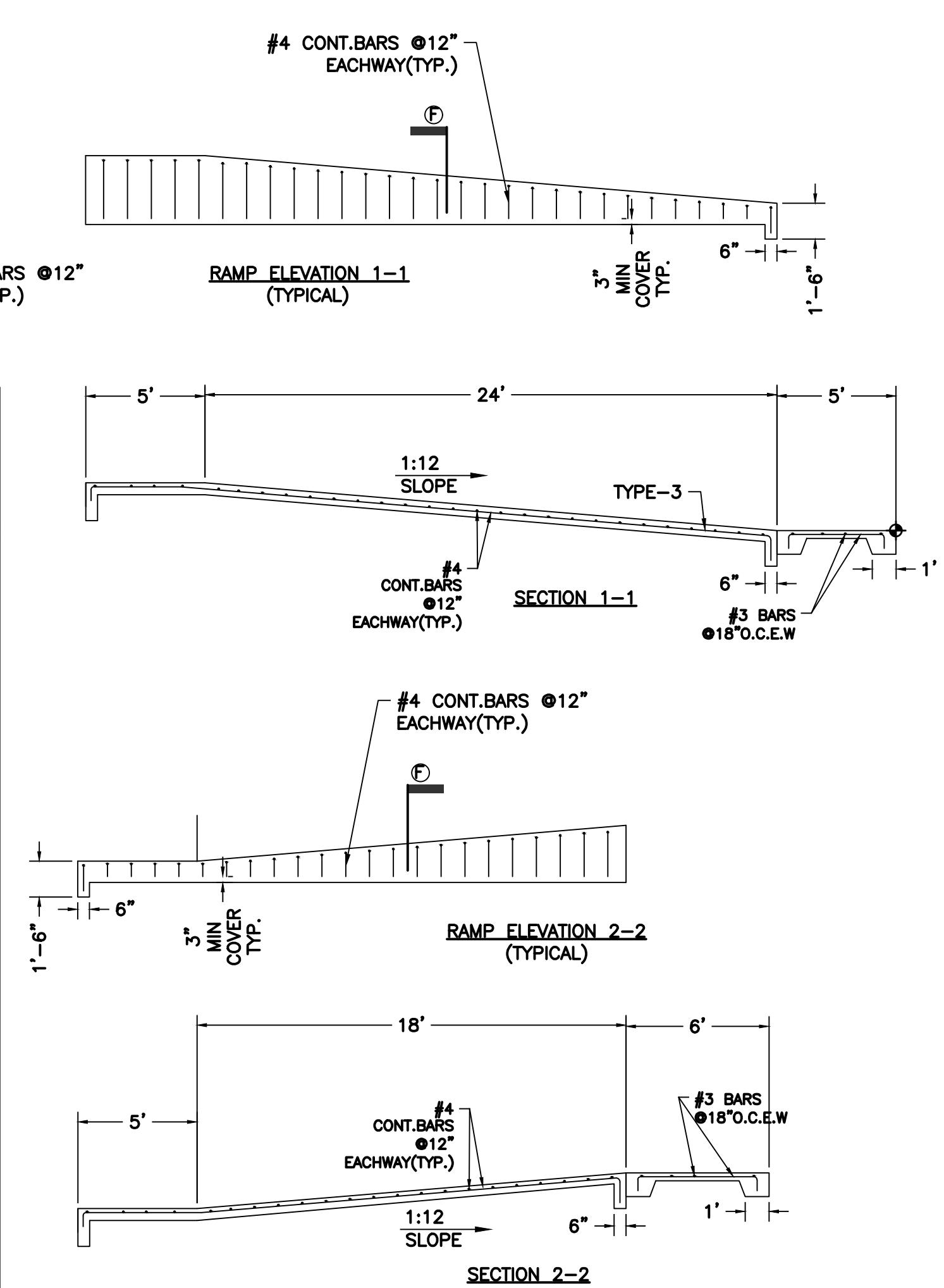


SECTION E-E

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

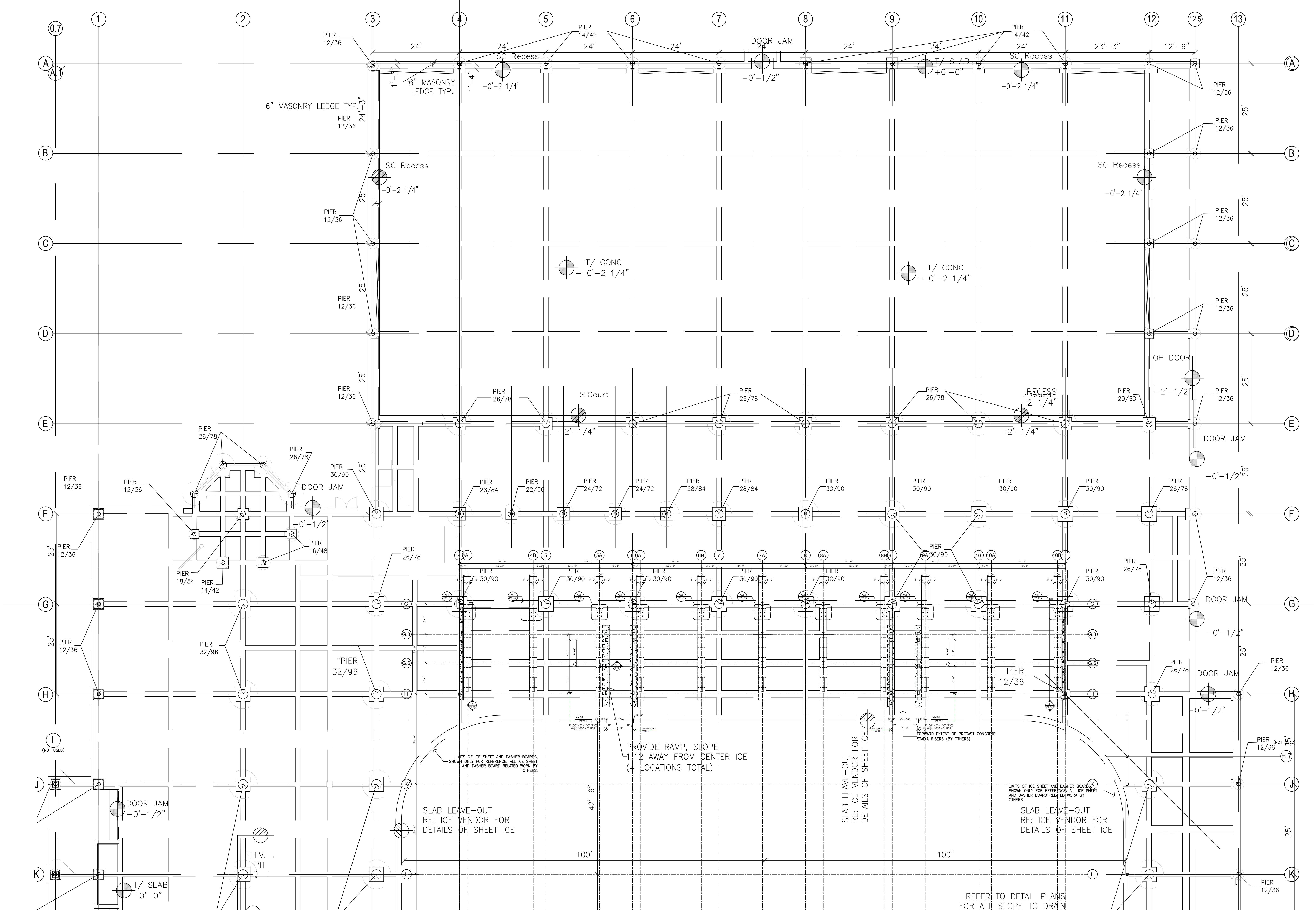


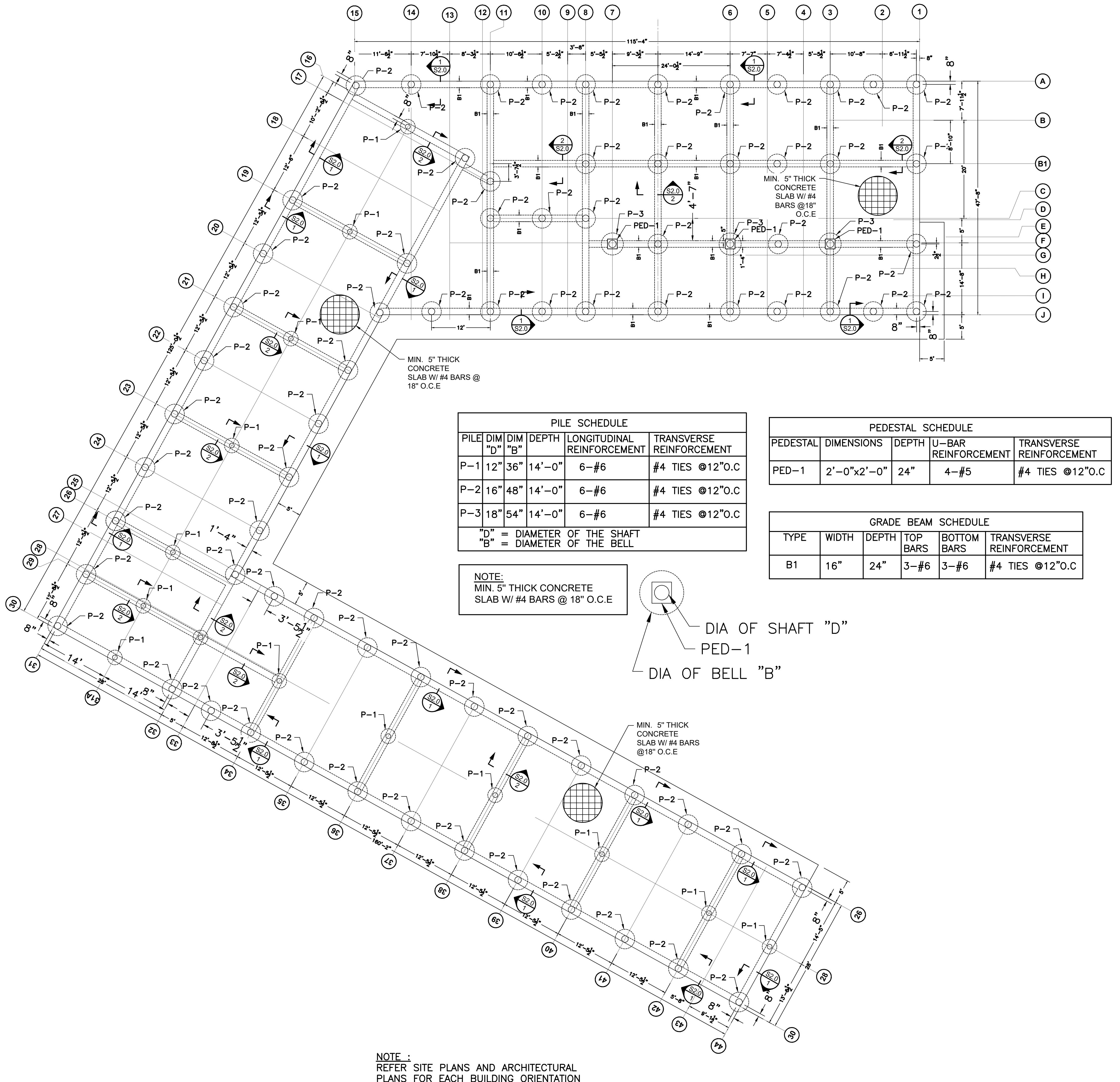
PLAN VIEW

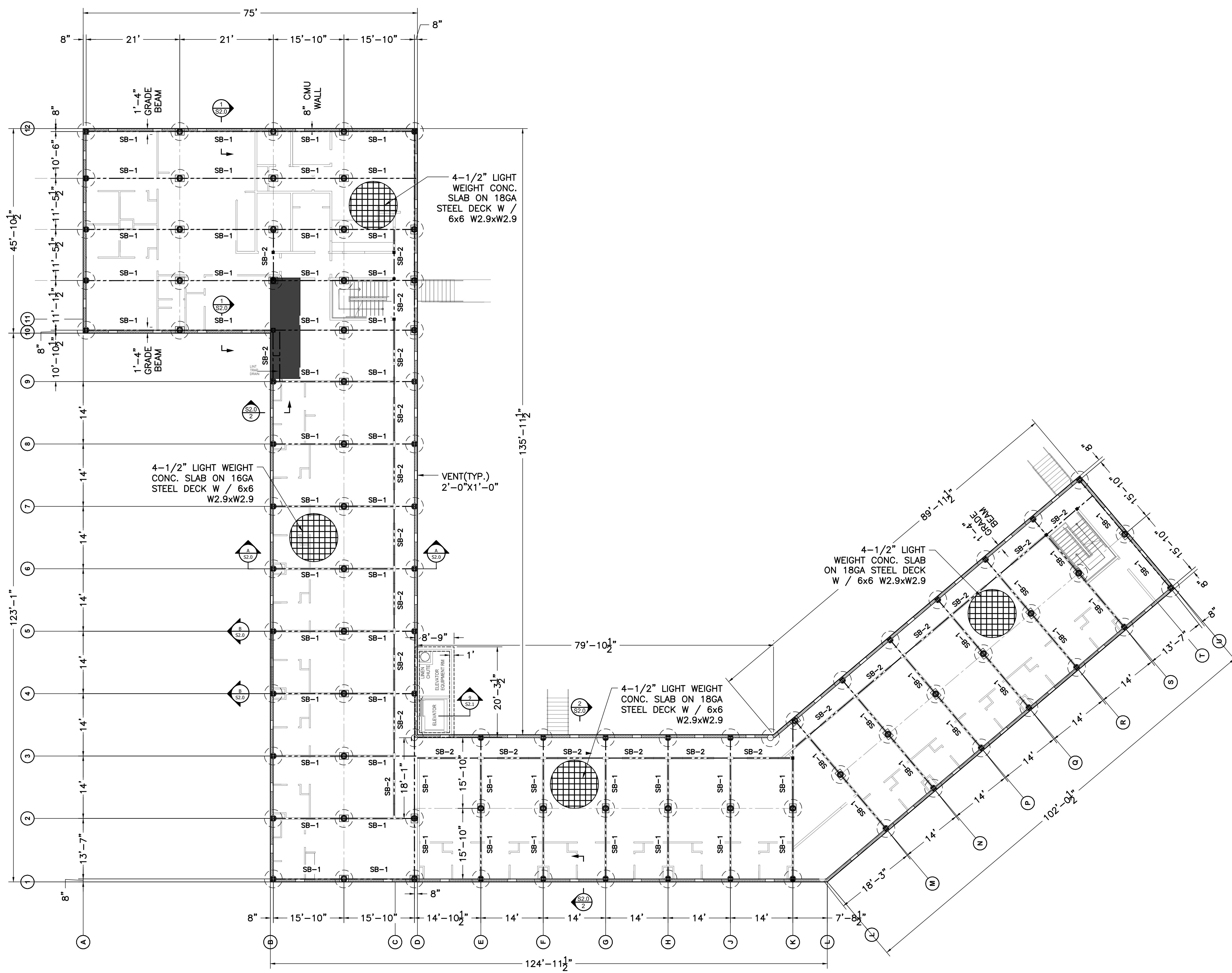


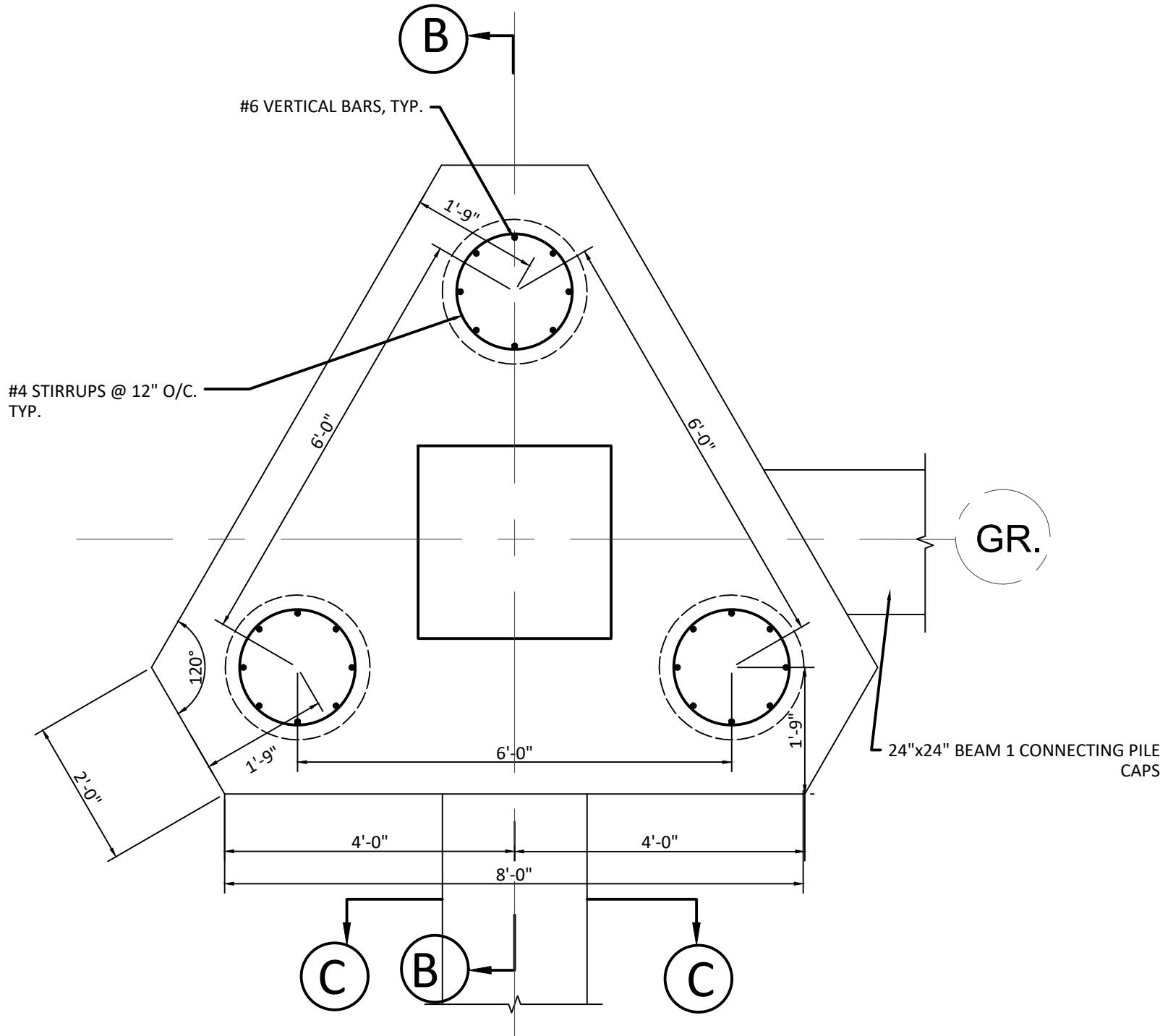
RAMP DETAILS

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

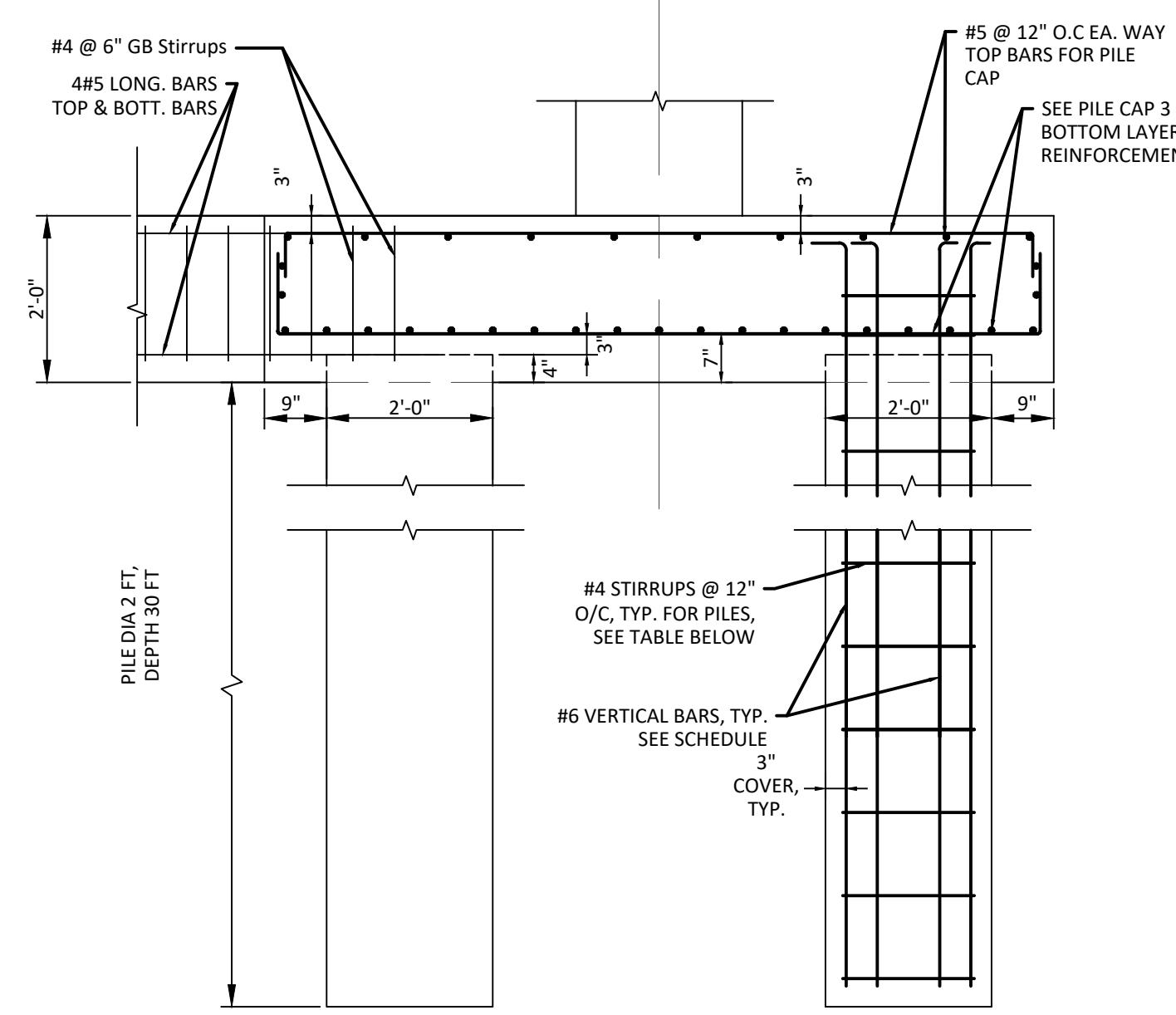




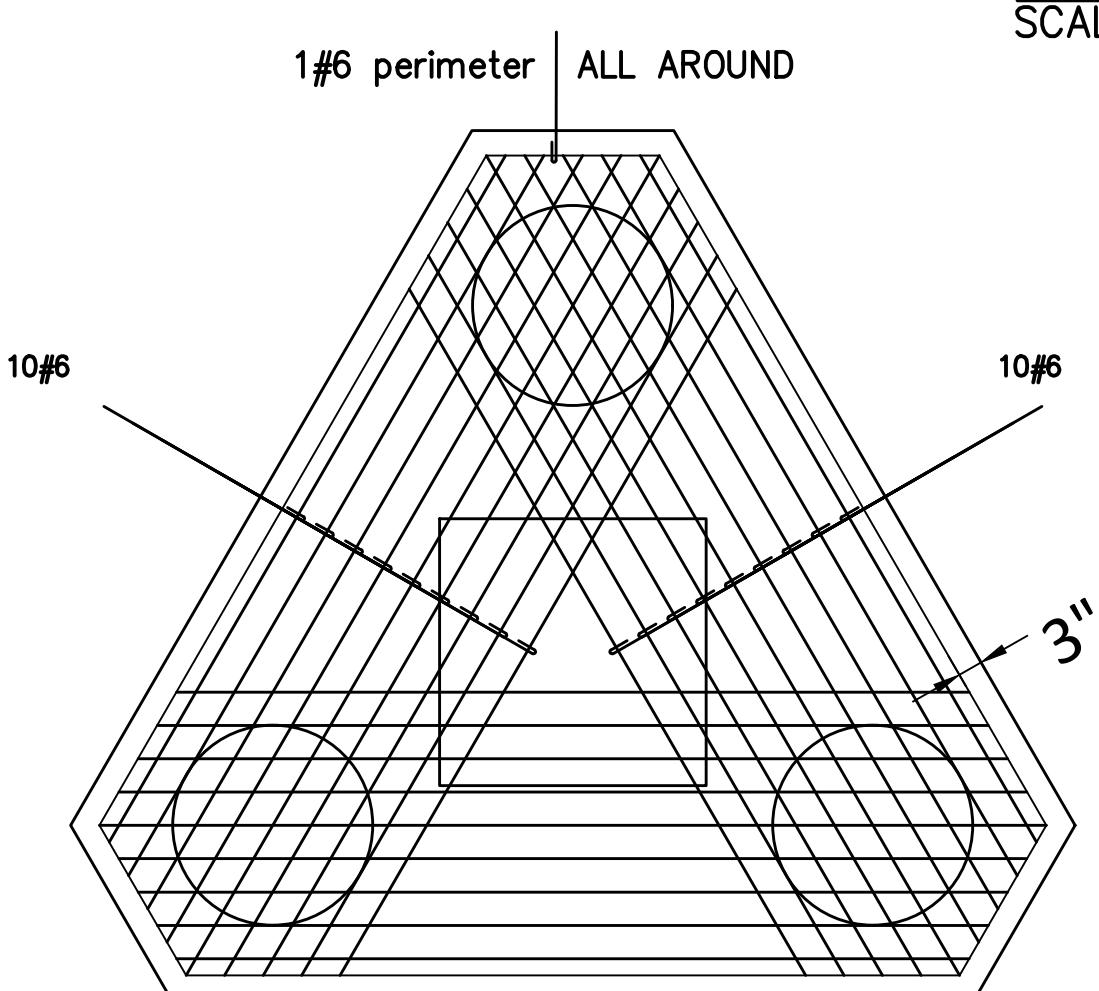




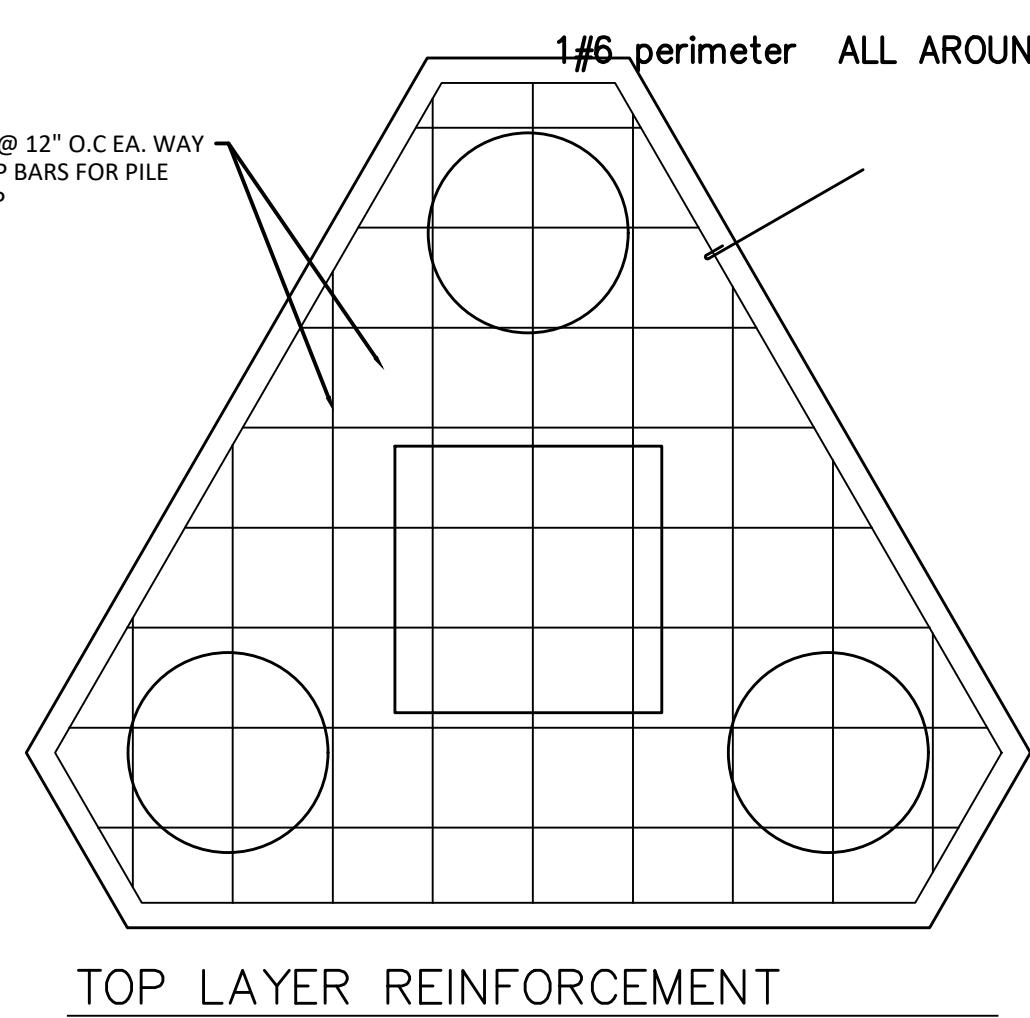
TYPE 3 (THREE DRILLED PILES)



SECTION B-B
SCALE : 1/2"=1'-0"

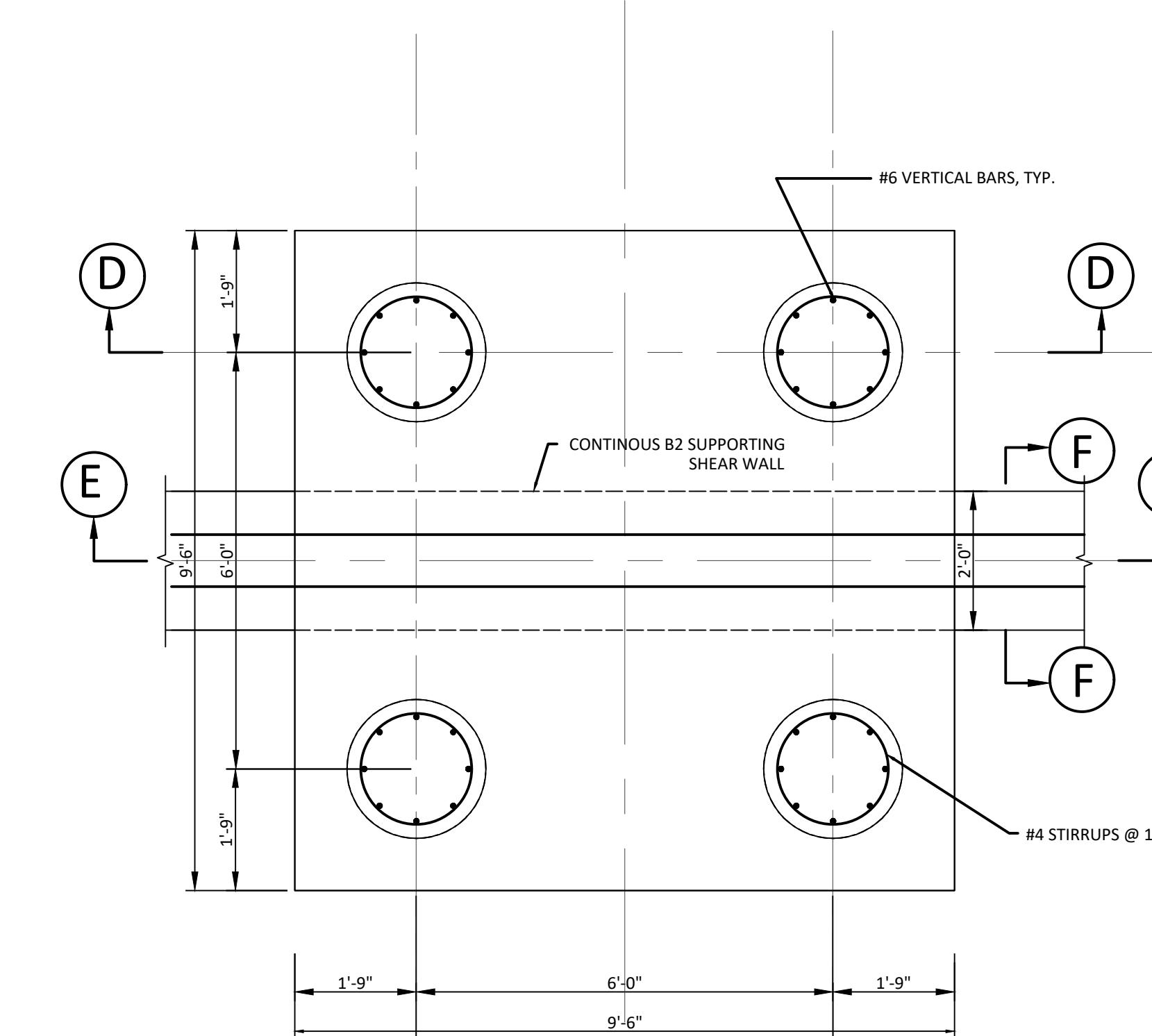


BOTTOM LAYER REINFORCEMENT
SCALE : 1/2"=1'-0"

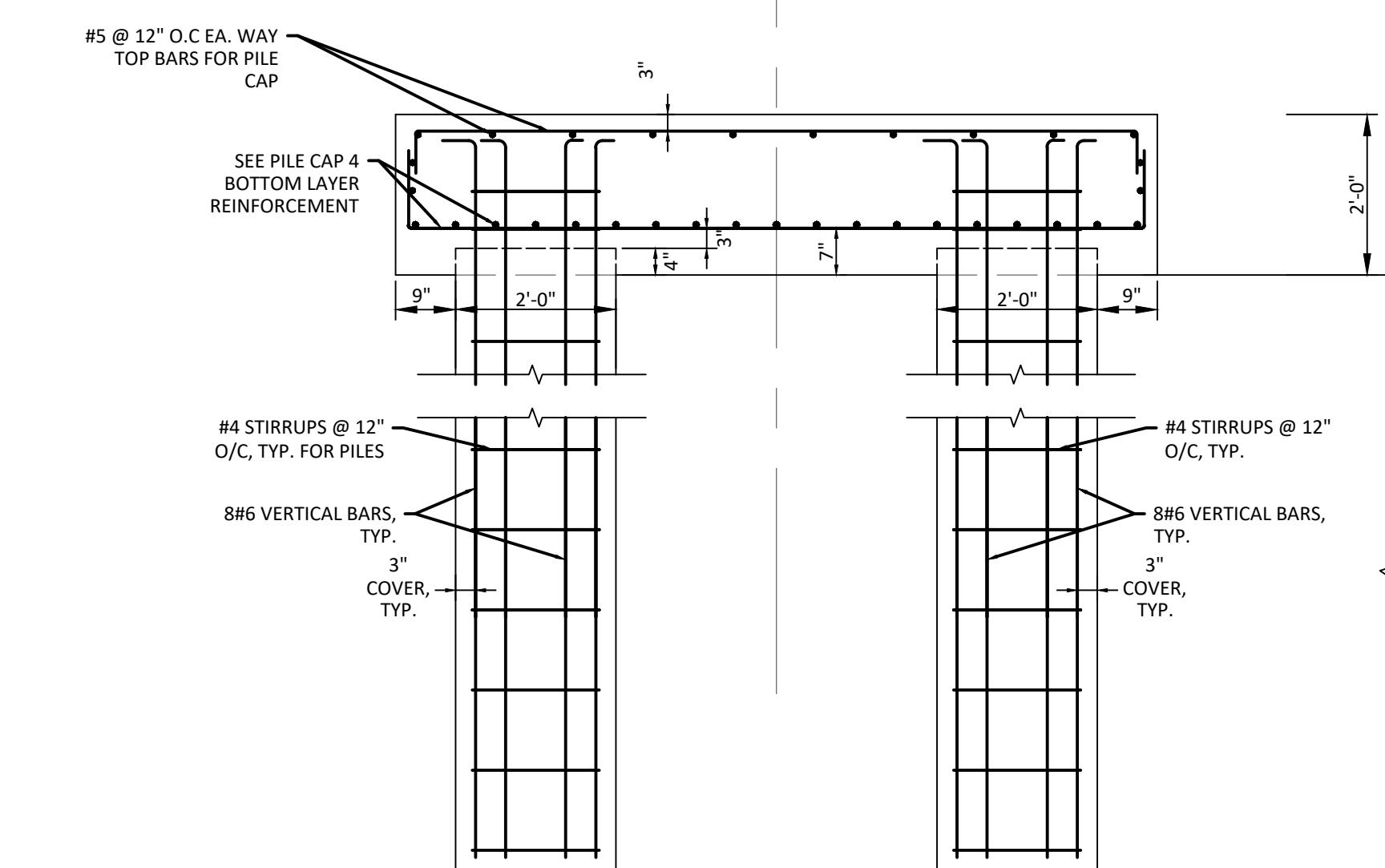


TOP LAYER REINFORCEMENT
SCALE : 1/2"=1'-0"

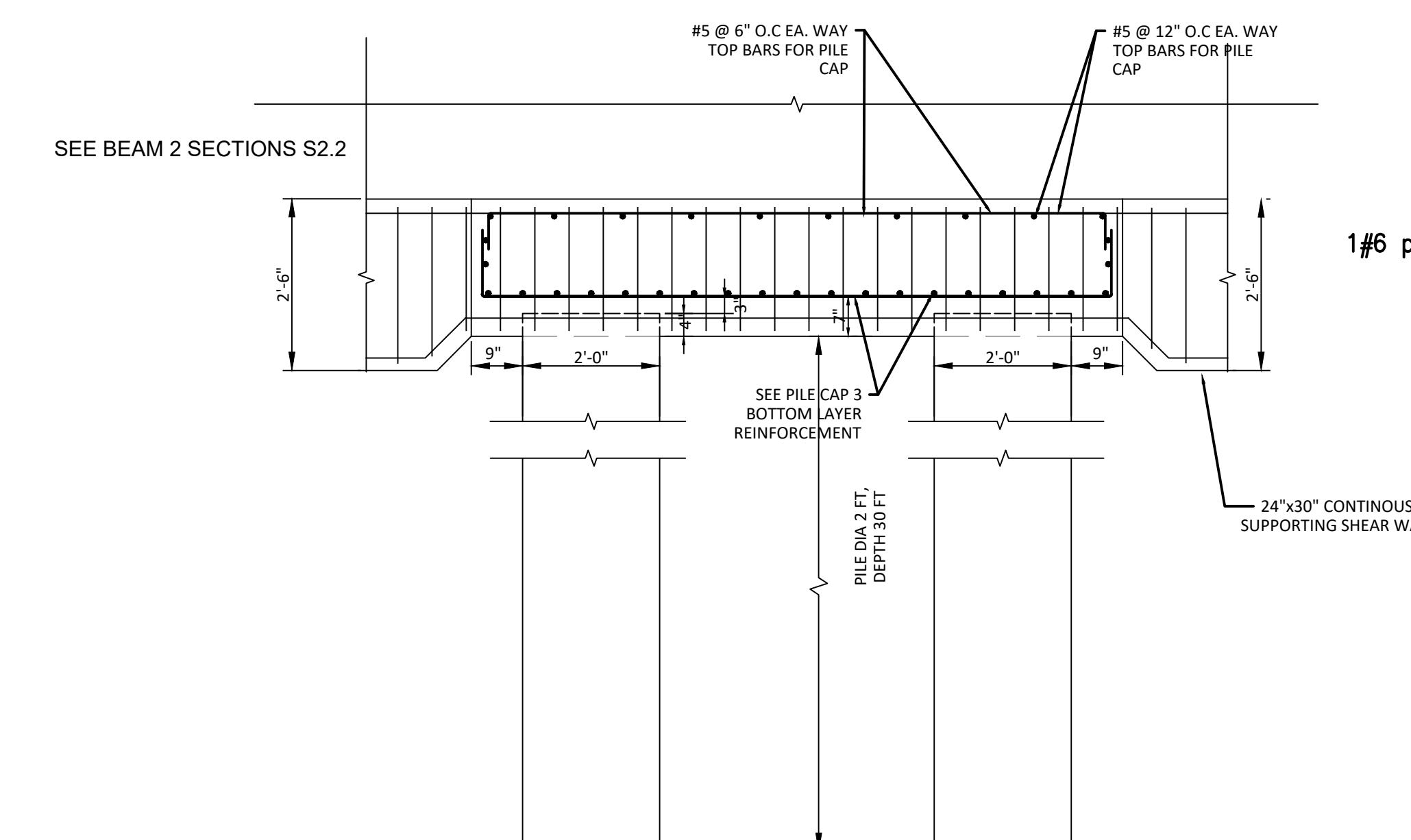
TYPE 3 (THREE DRILLED PILES)



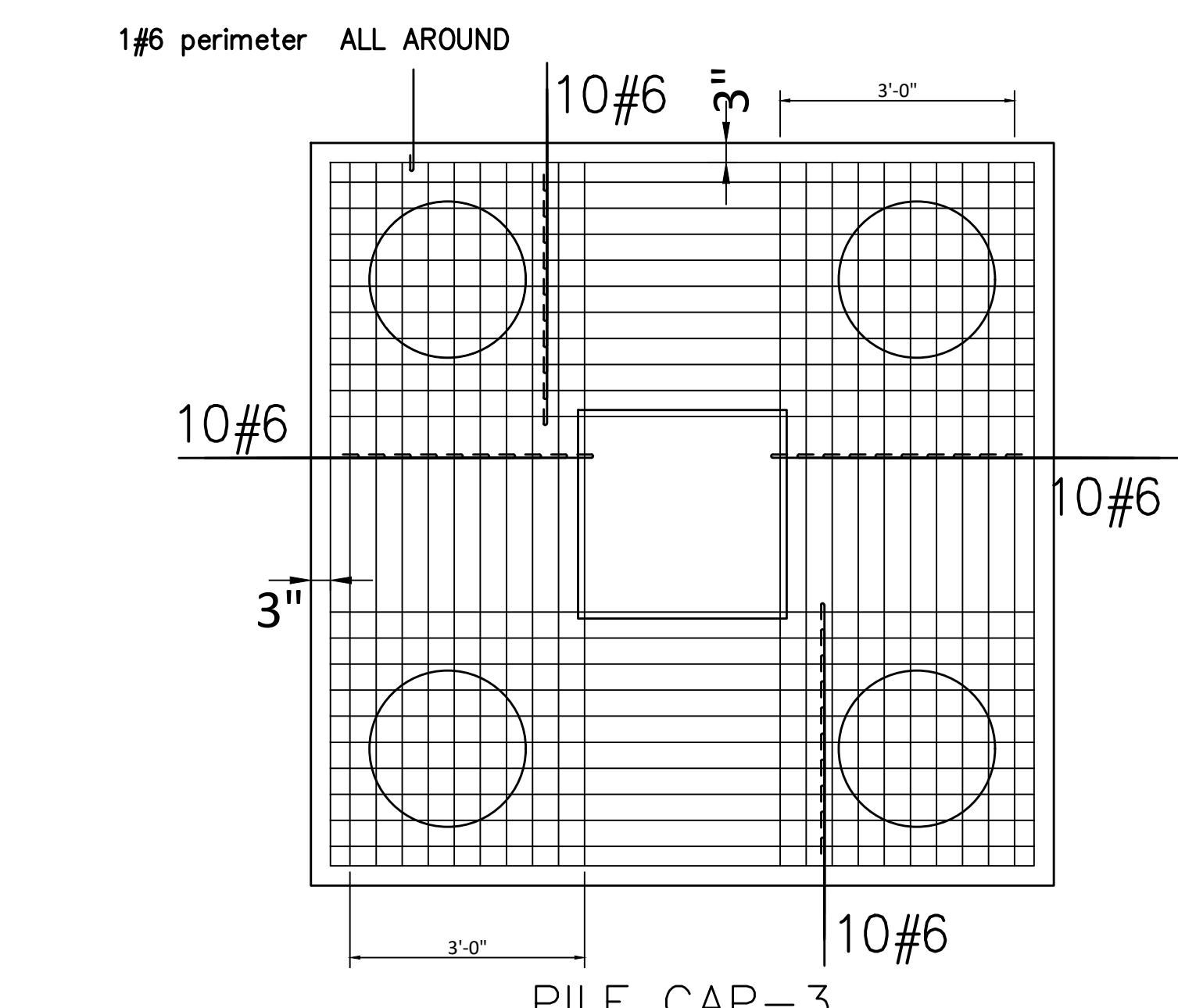
TYPE 4 (FOUR DRILLED PILES)



SECTION D-D
SCALE : 1/2"=1'-0"

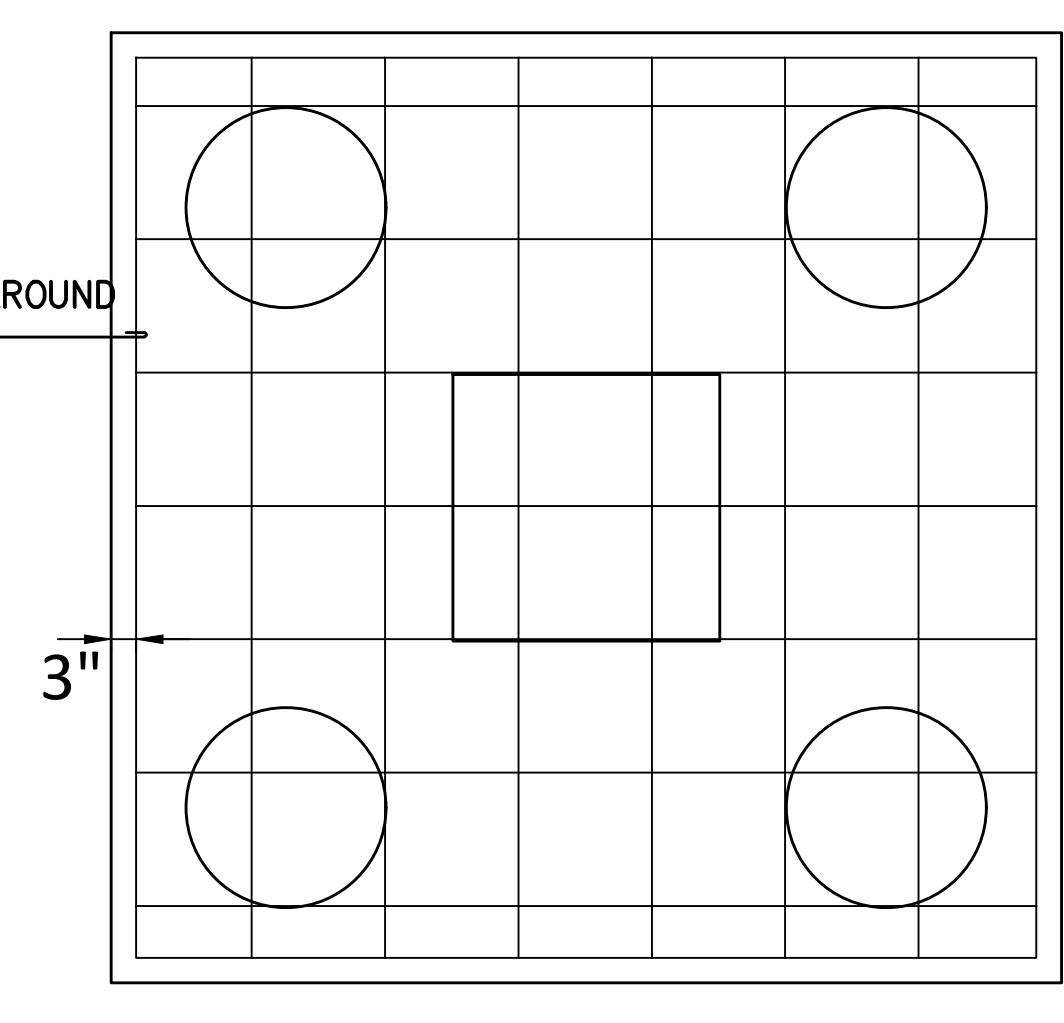


SECTION E-E
SCALE : 1/2"=1'-0"



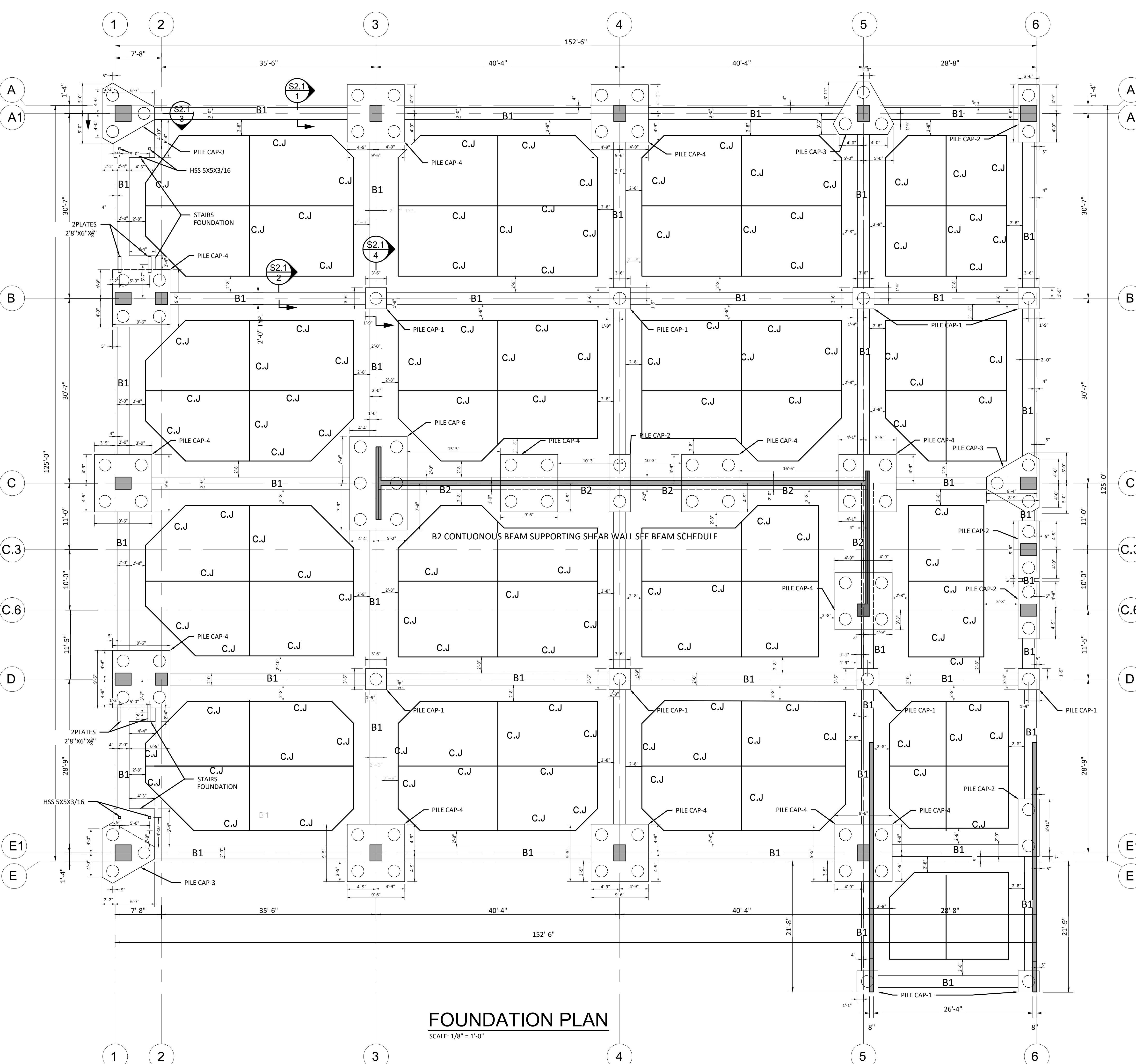
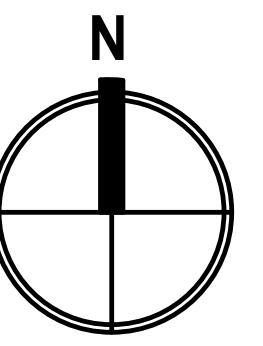
TYPE 4 (FOUR DRILLED PILES)

BOTTOM LAYER REINFORCEMENT
SCALE : 1/2"=1'-0"



TOP LAYER REINFORCEMENT
SCALE : 1/2"=1'-0"

TYPE 4 (FOUR DRILLED PILES)



NOTES

FOR FOUNDATION RECOMMENDATION REFER TO THE GEOTECH ENGINEERING REPORT BY - NINYO & MOORE GEOTECHNICAL & ENVIRONMENTAL SERVICES CONSULTANTS, LOCATED AT 2313 W. SAM HOUSTON PKWY NORTH, STE. 119, HOUSTON TEXAS 77043, PH.(NO) (713)973-8400, FAX(713)9738450, REPORT DATED ON JANUARY 14, 2022, PROJECT NO. 701291001

1-PARKING GARAGE MOVED BY 5FT TO THE WEST SIDE

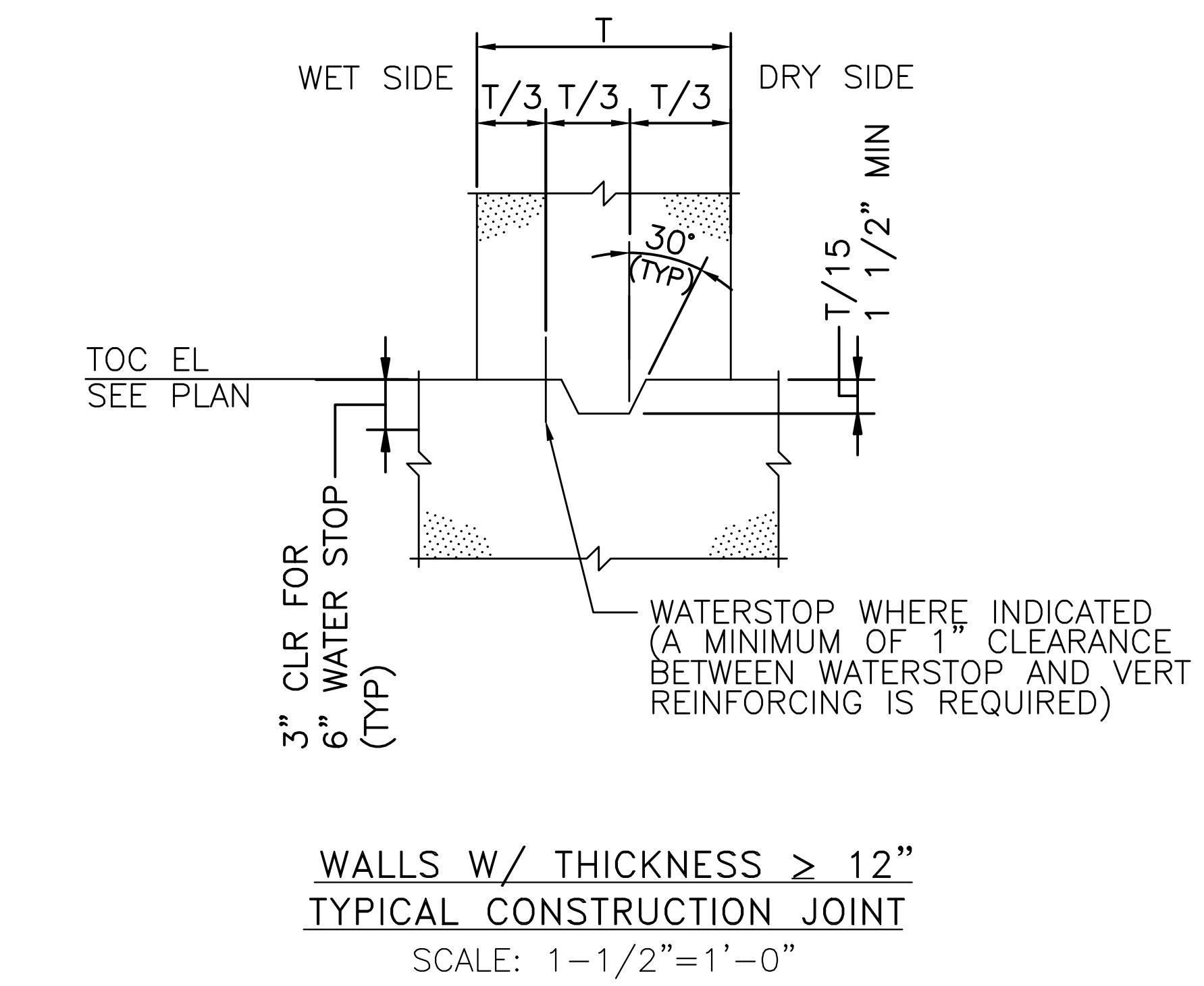
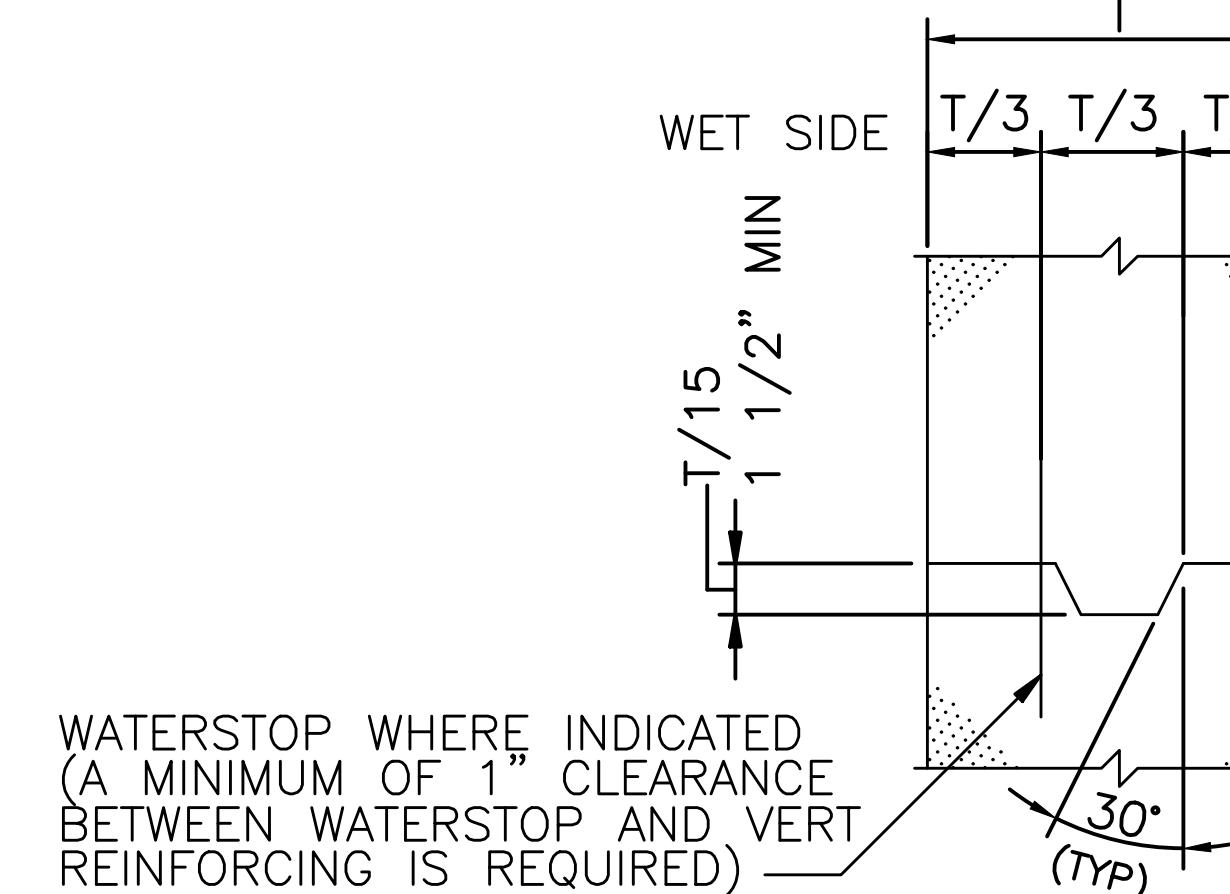
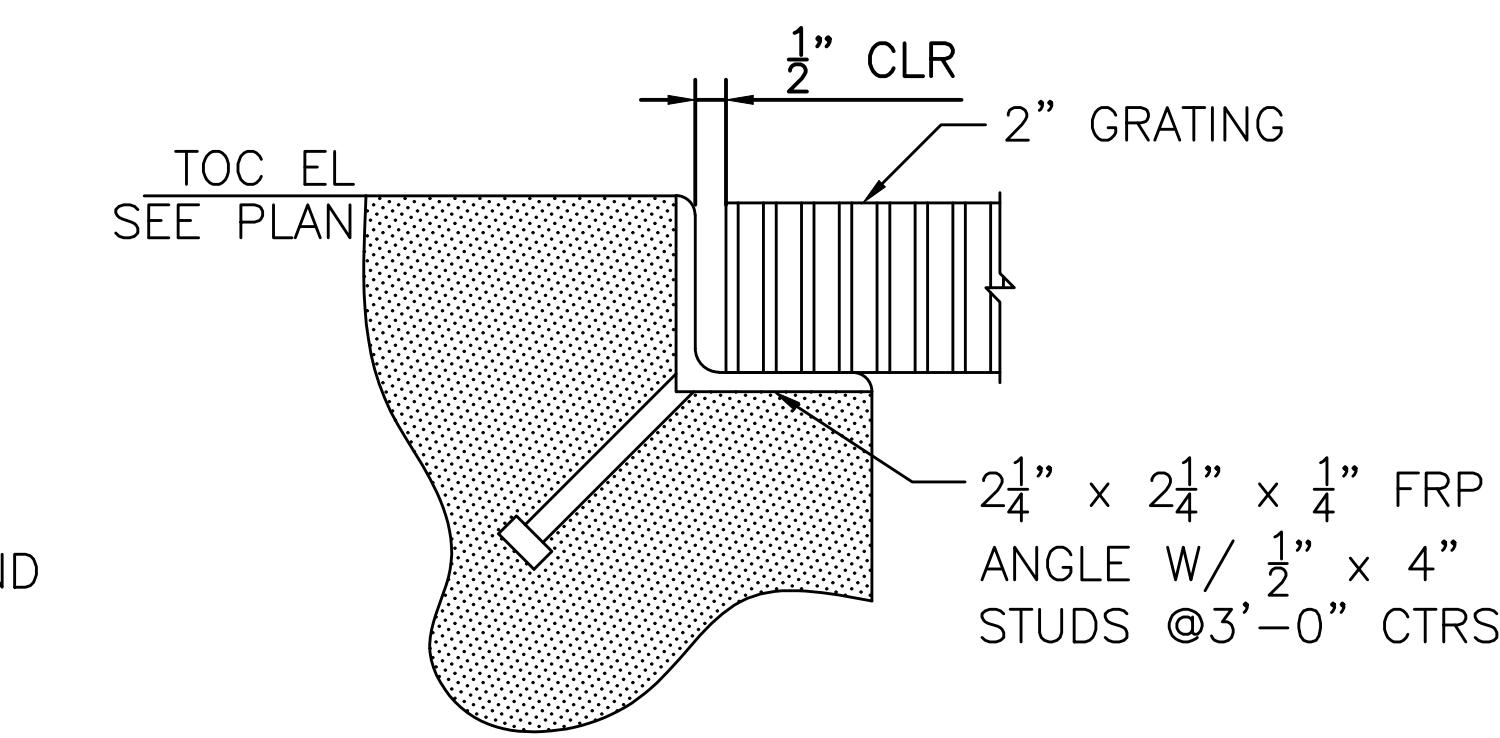
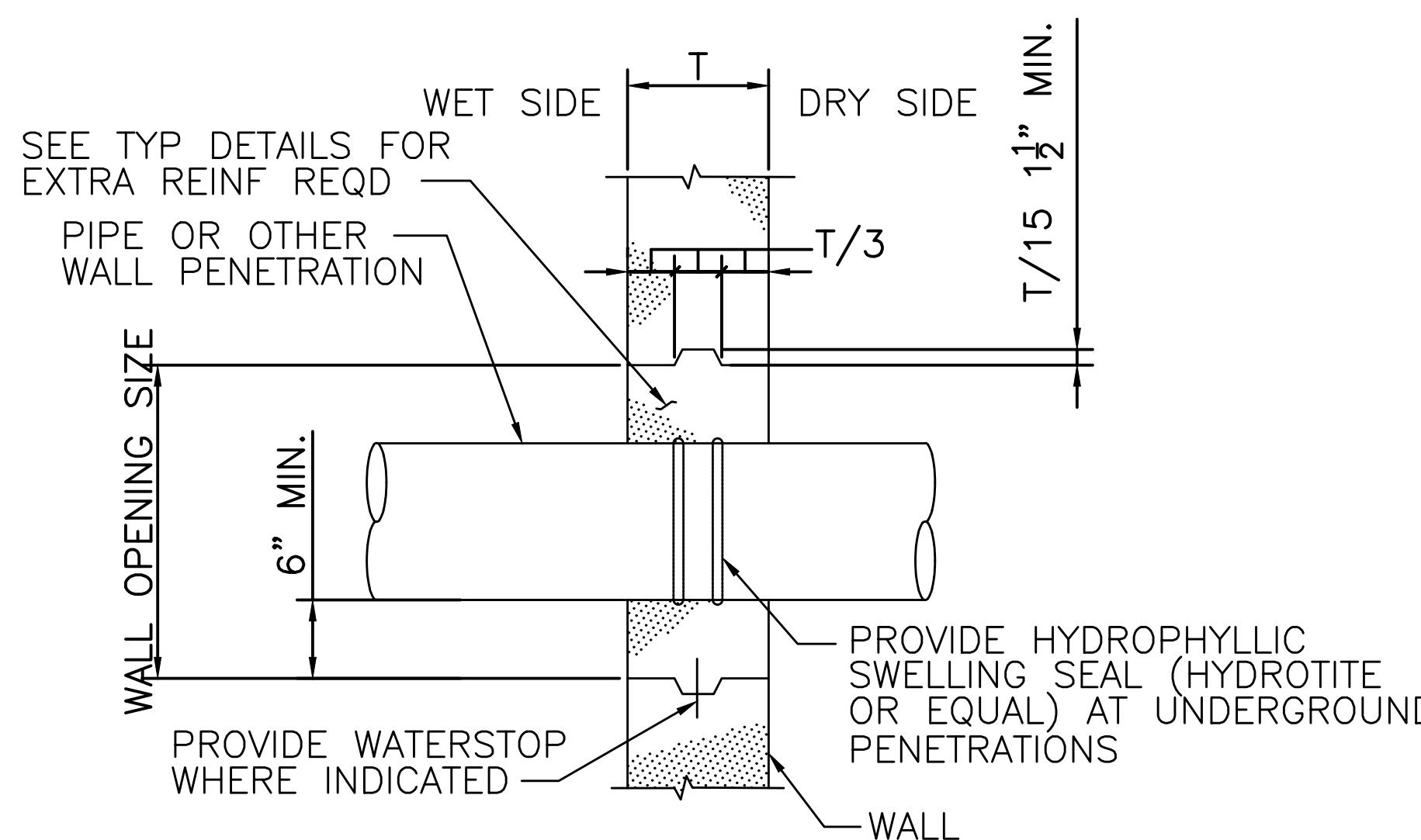
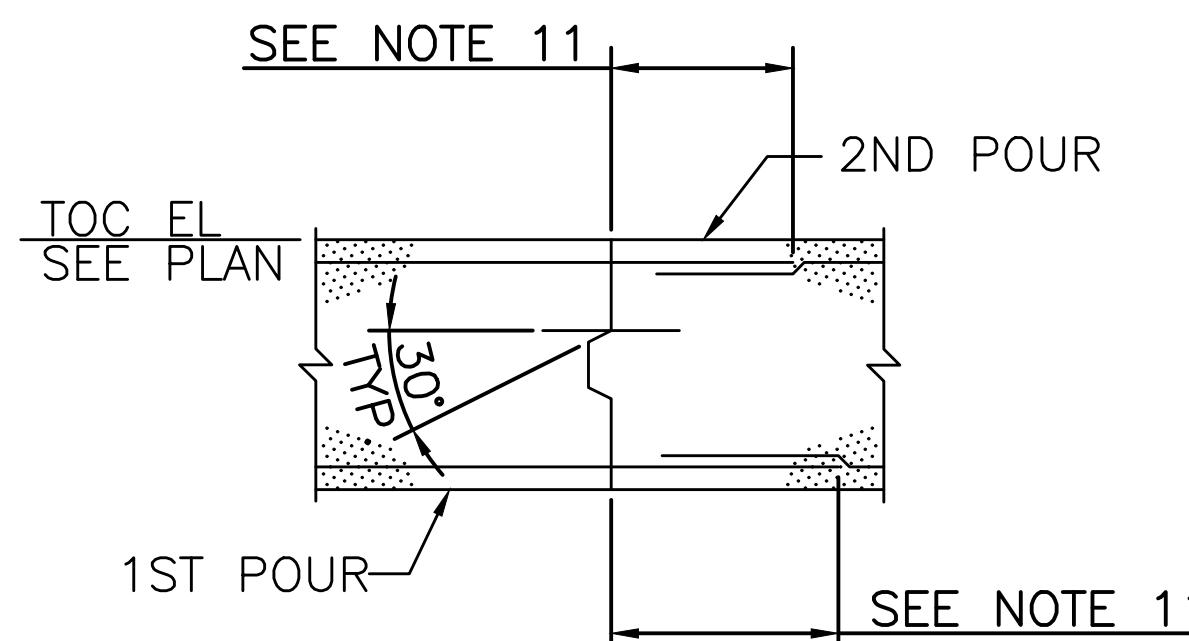
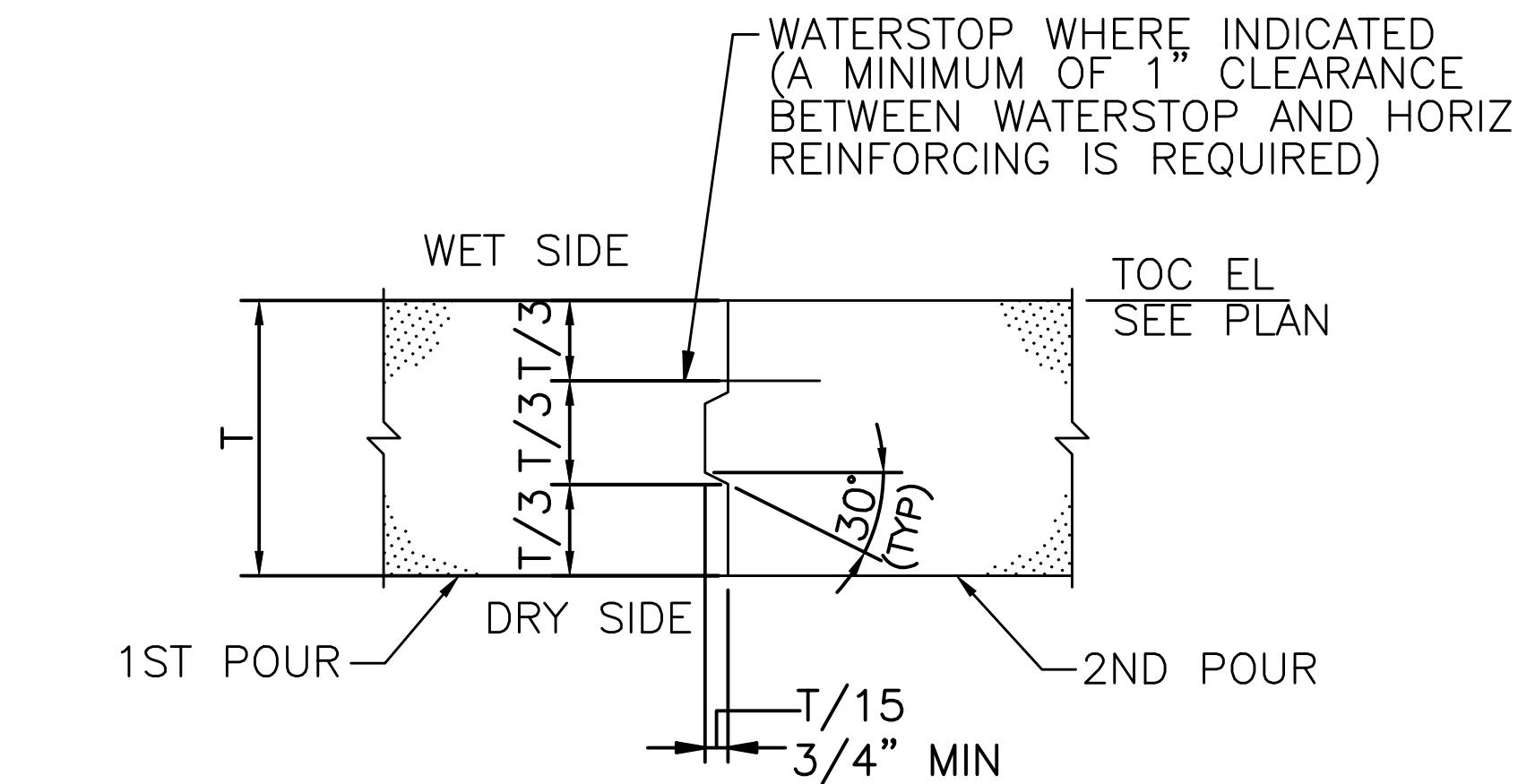
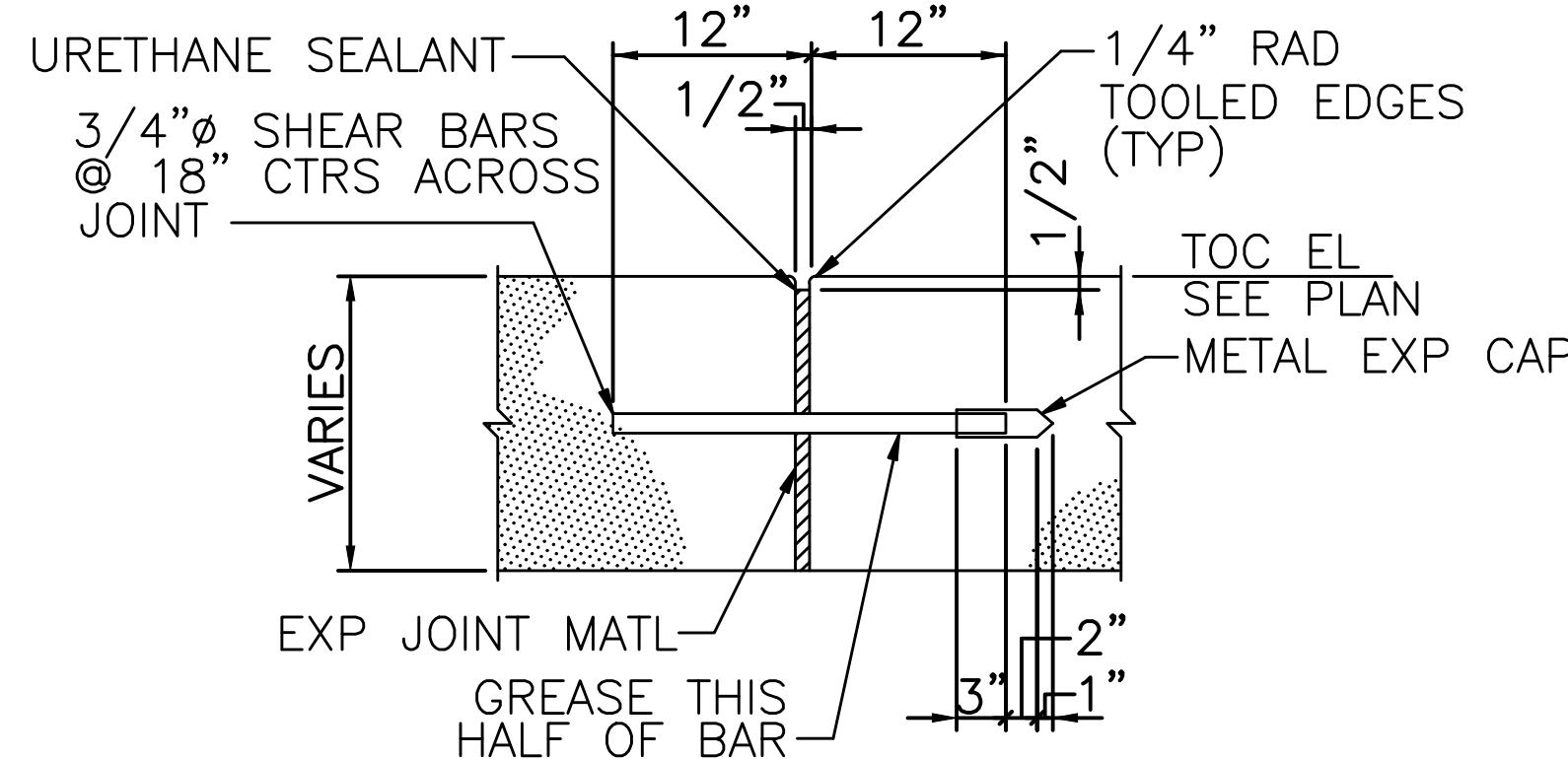
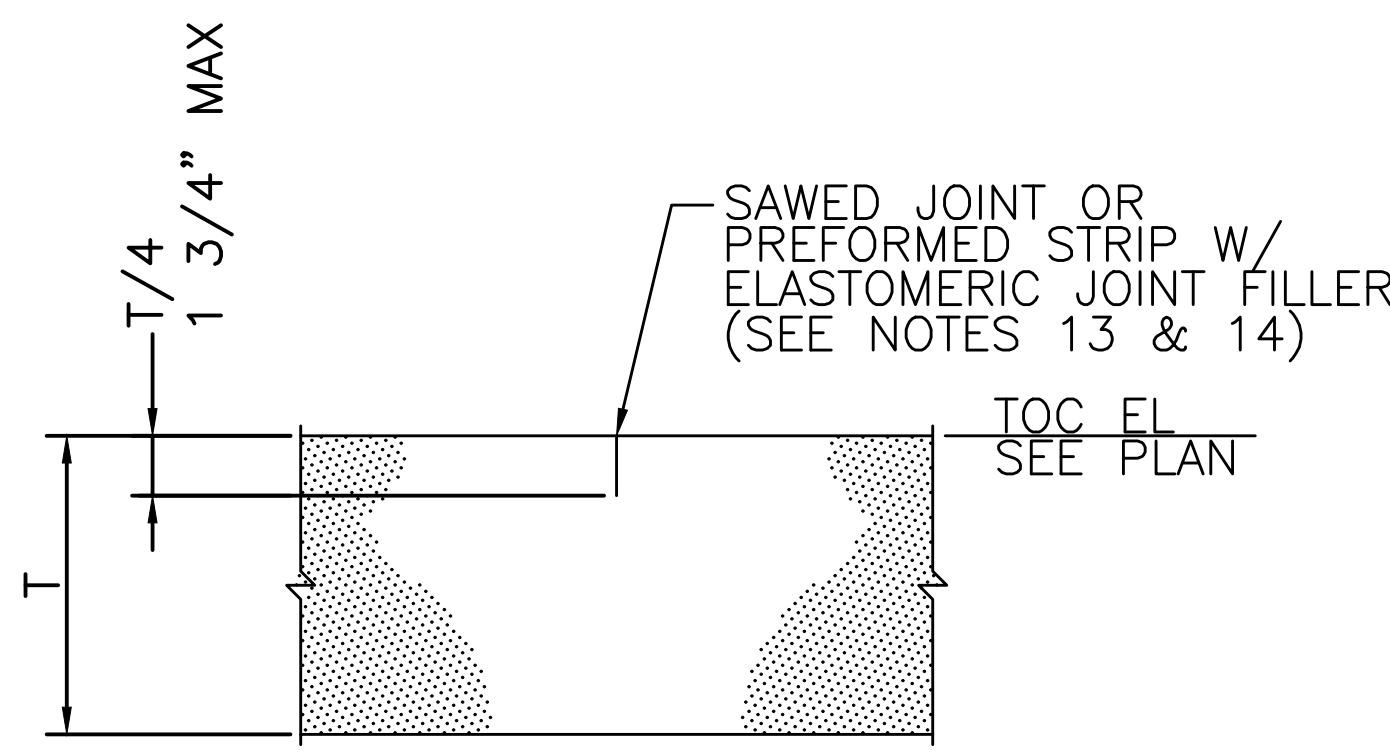
2-SOME PILE CAPS IN WEST AND EAST SIDE ARE MOVED

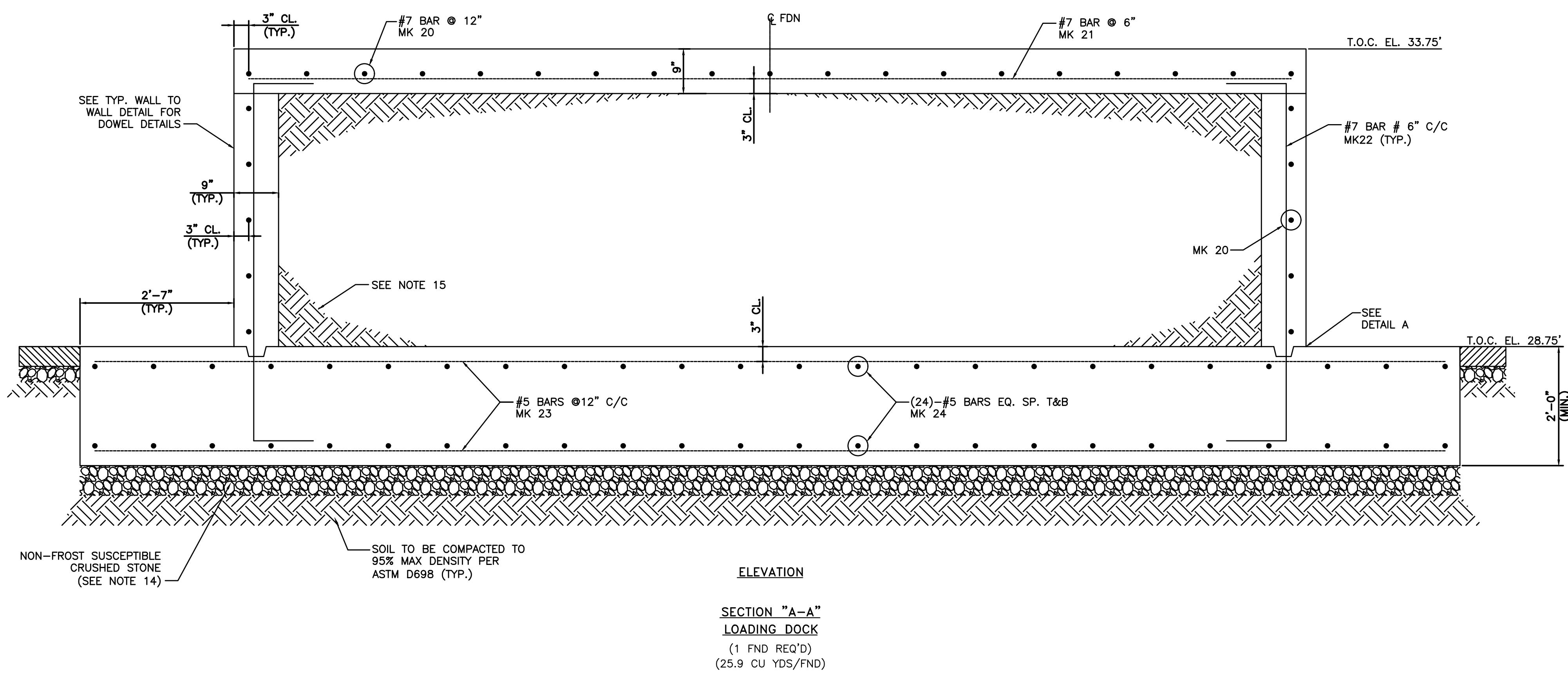
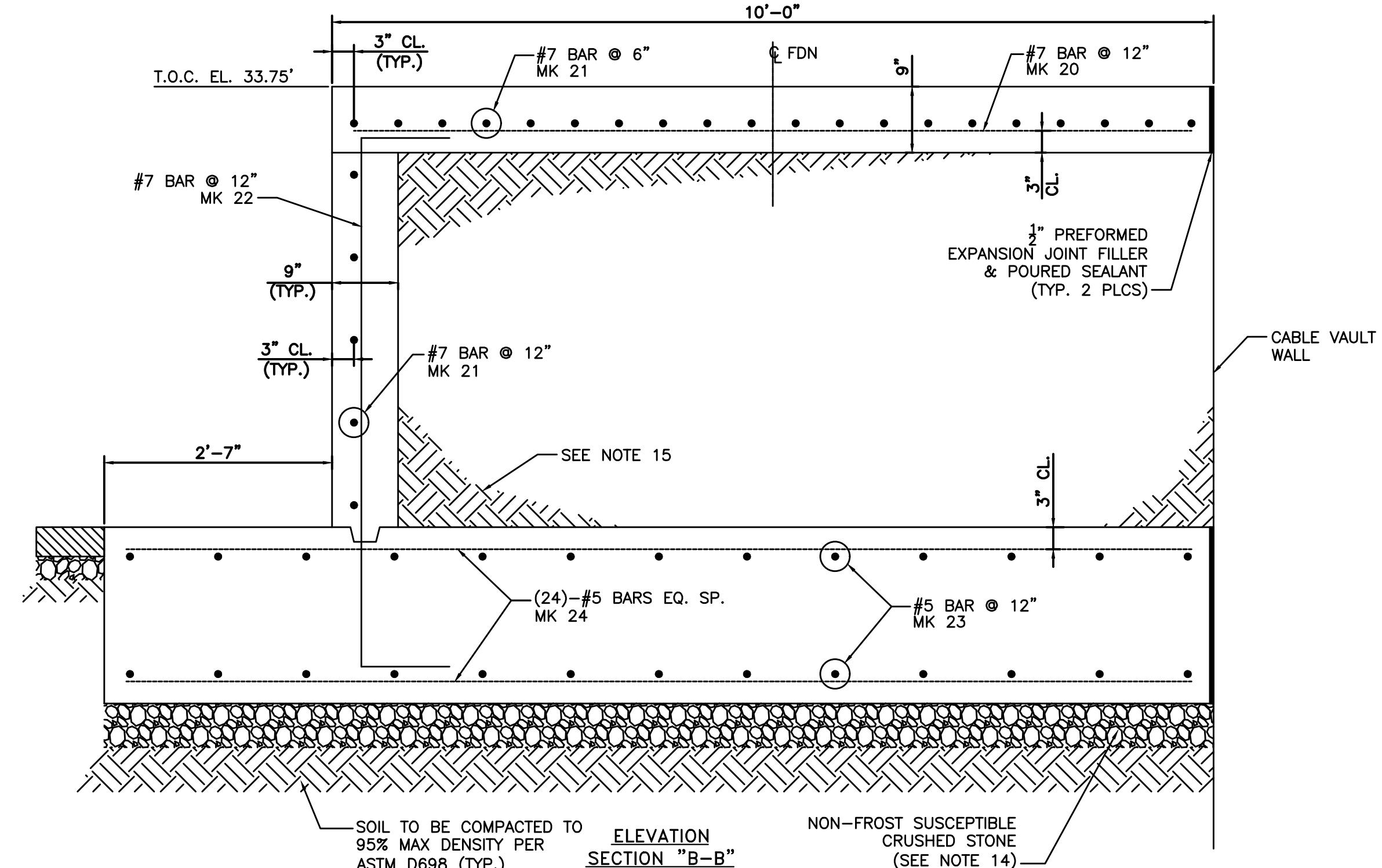
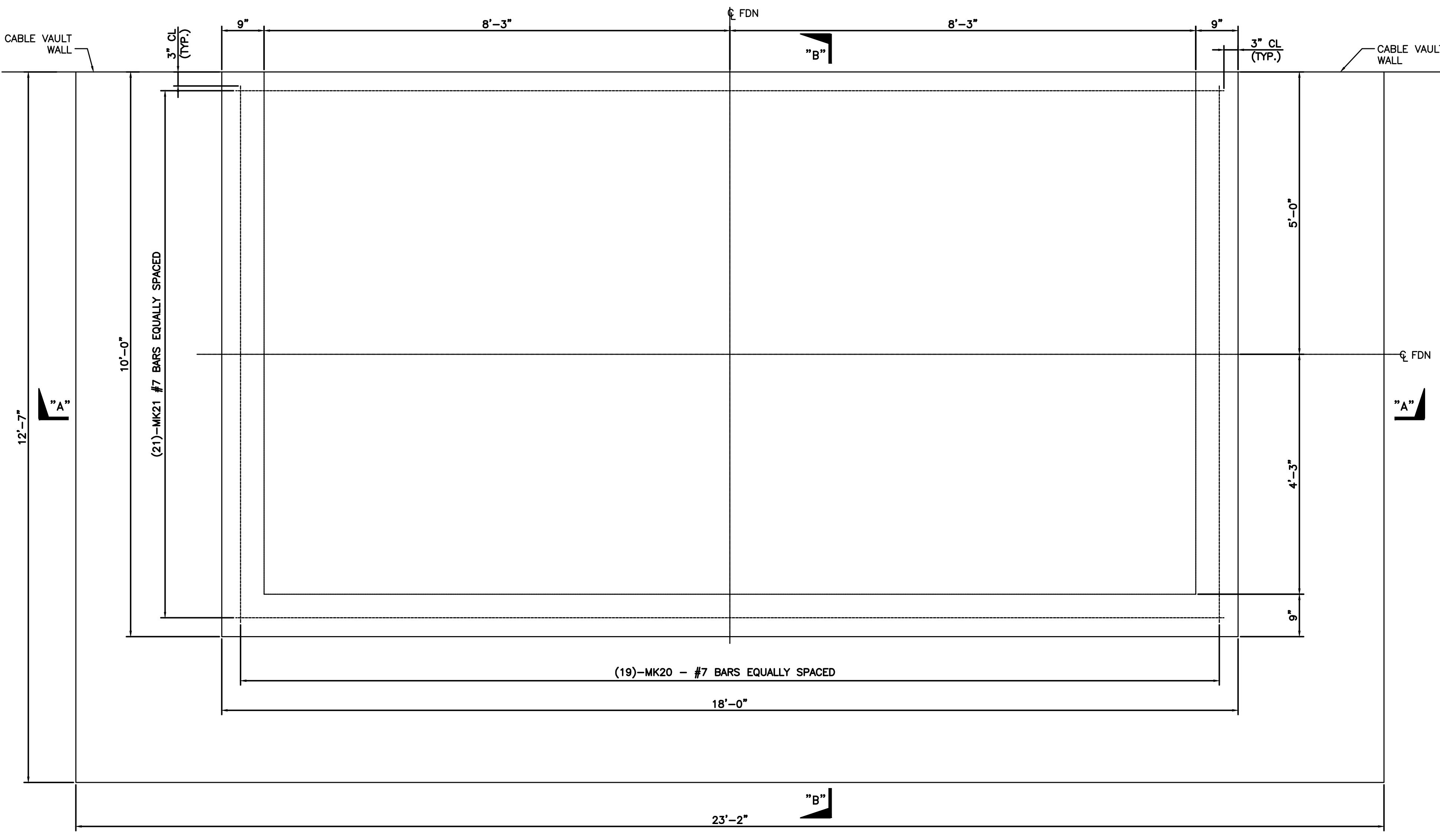
PILE REINFORCEMENT SCHEDULE				
PILE	DIAM "D"	DEPTH	LONGITUDINAL REINFORCEMENT	TRANSVERSE REINFORCEMENT
P	24"	30'-0"	8 - #6	#4 TIES @ 12" O.C.

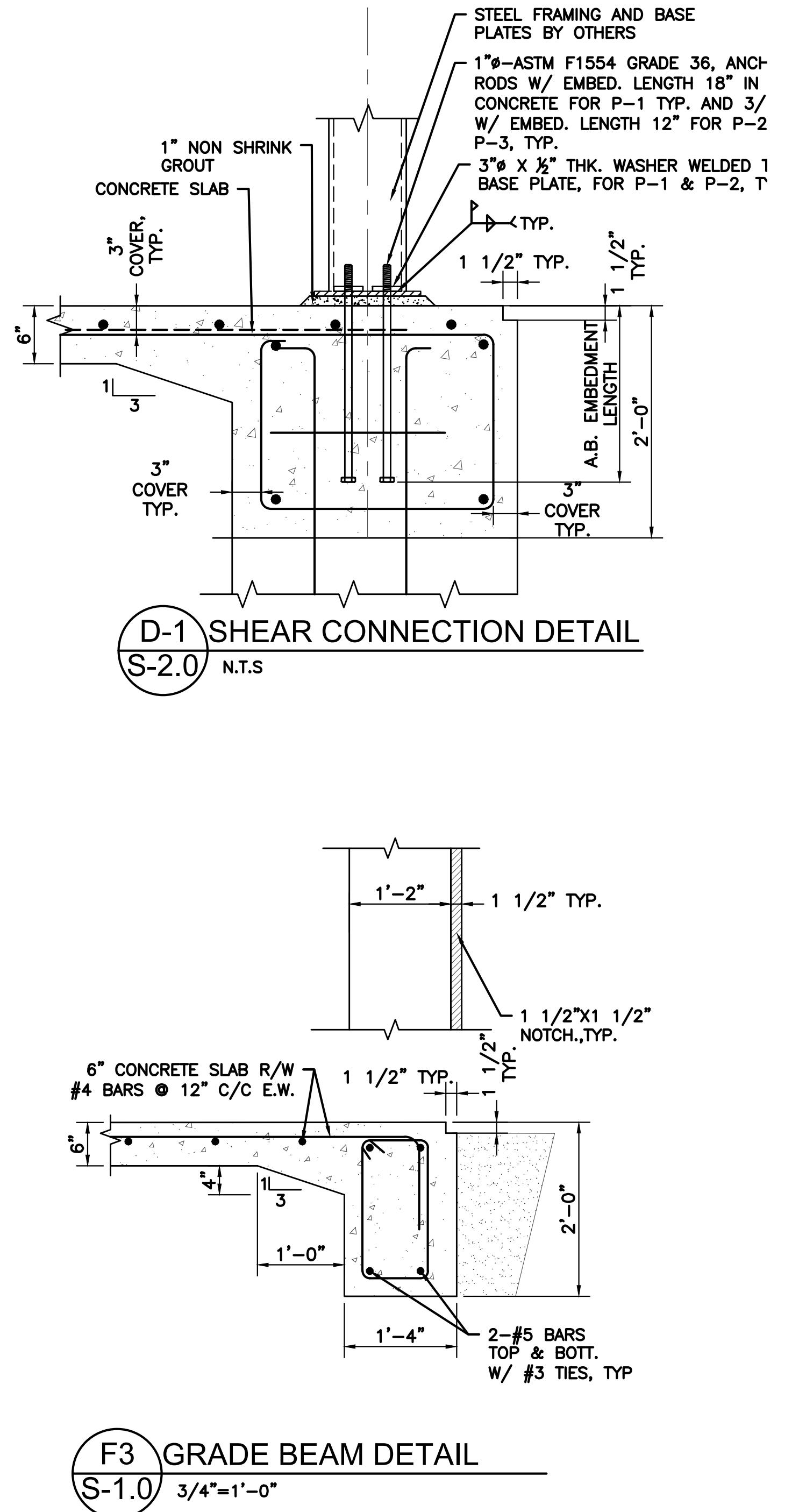
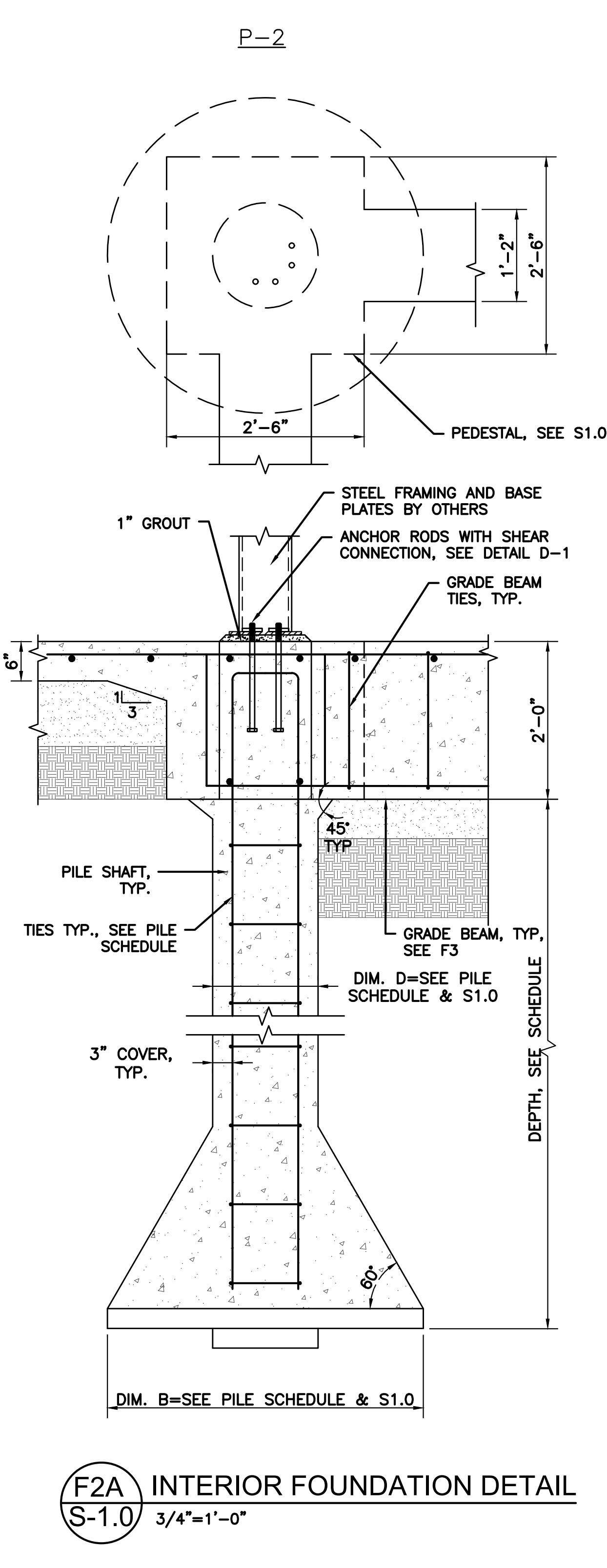
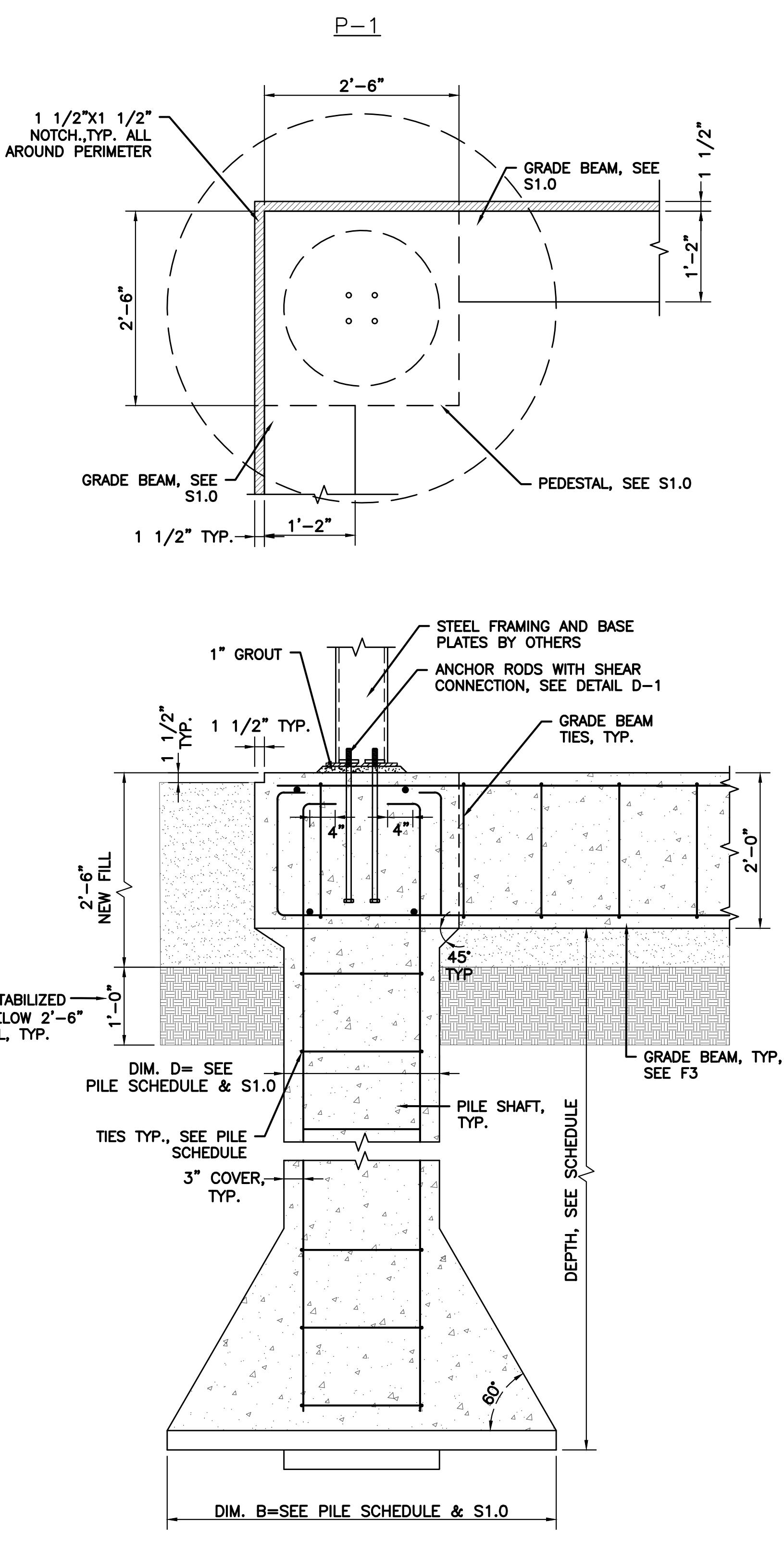
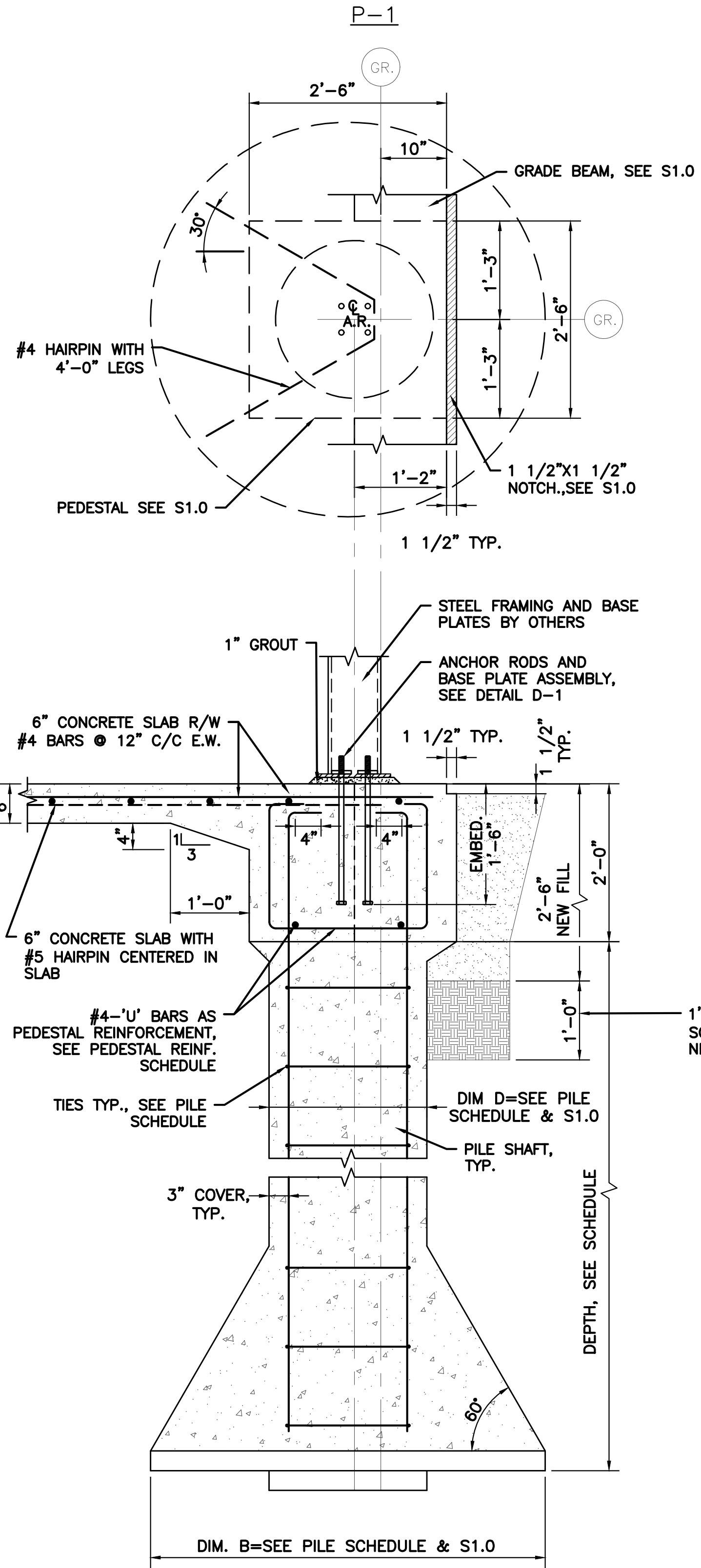
BEAM REINFORCEMENT SCHEDULE				
BEAM	WIDTH	DEPTH	REINFORCEMENT	STIRRUPS REINFORCEMENT
B1	24"	24"	4#5	4#5
B2	24"	30"	6#8	4#5

#4 TIES @ 6" O.C. FOR 2FT FROM CAP FACE AND 4 @ 12" FOR THE REMAINING SPAN

#4 TIES @ 6" O.C. CONTINUOUS



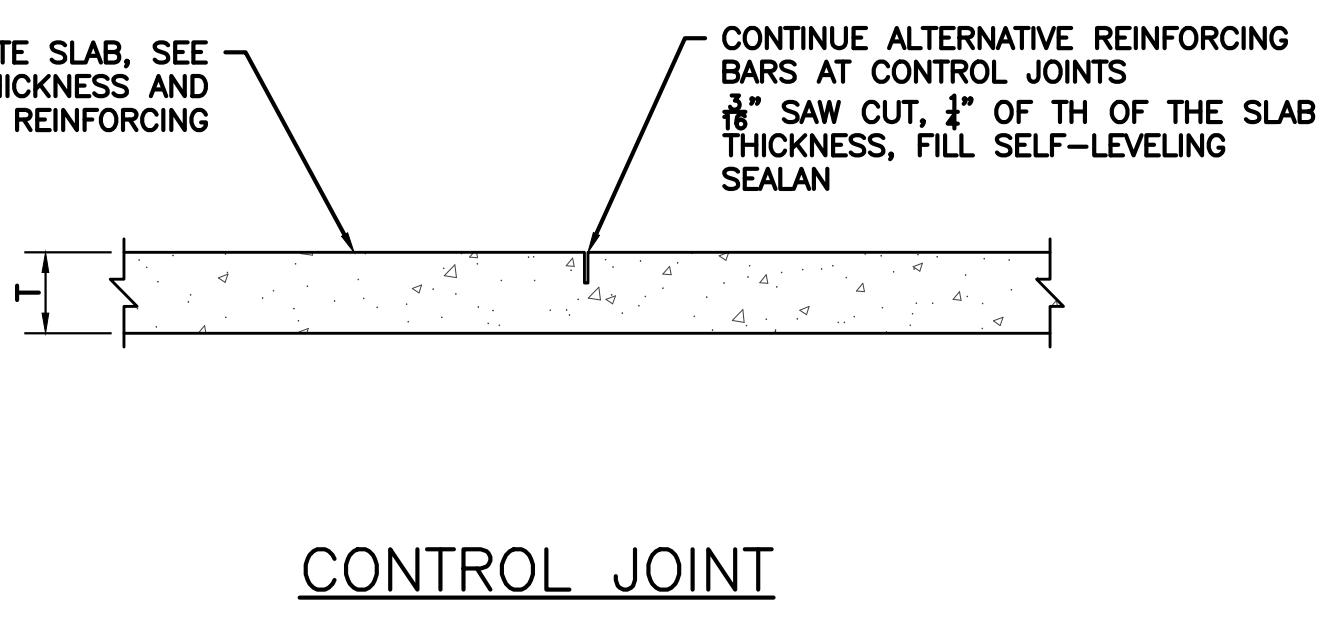
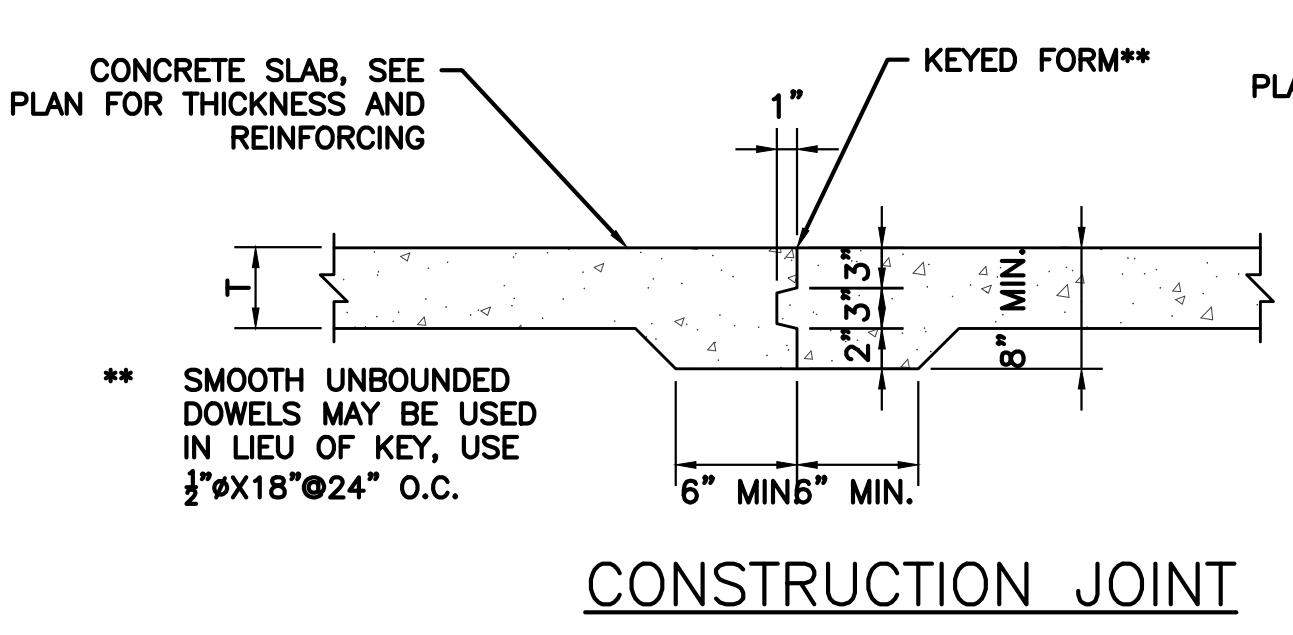




PILE SCHEDULE					
PILE	DIM. "D"	DIM. "B"	DEPTH	LONGITUDINAL REINFORCEMENT	TRANSVERSE REINFORCEMENT
P-1	24"	60"	18'-0"	6 - #8	#4 TIES @ 12" O.C.
P-2	16"	48"	15'-0"	6 - #6	#4 TIES @ 12" O.C.
P-3	12"	30"	10'-0"	6 - #3	#3 TIES @ 12" O.C.

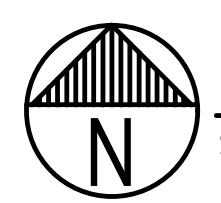
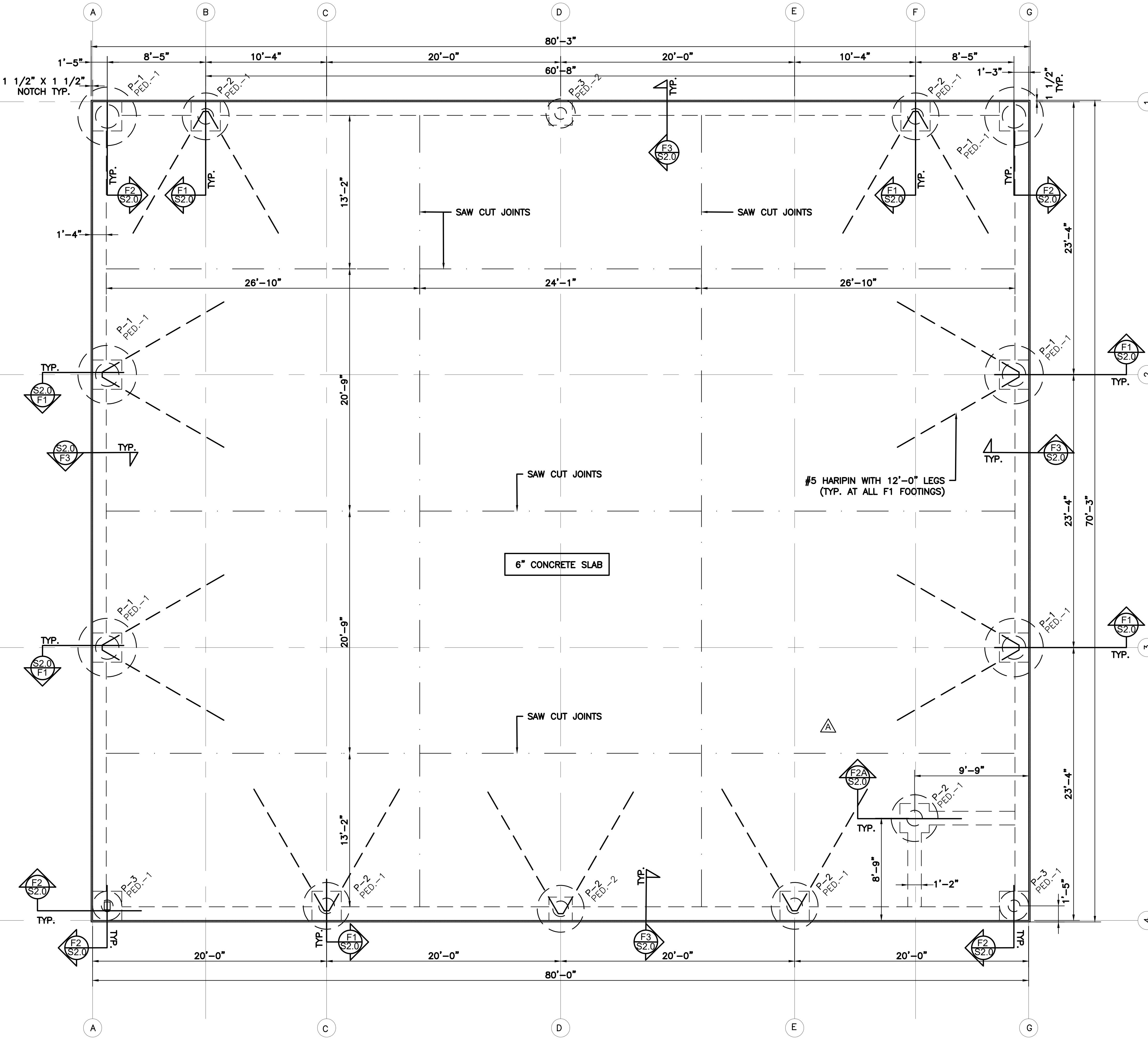
"D" = DIAMETER OF THE SHAFT
"B" = DIAMETER OF THE BELL

- GENERAL CONSTRUCTION NOTES**
- FIELD VERIFY THE LOCATION OF FRAME LINE-1 AS PER THE PEMB SUPPLIERS REQUIREMENTS
 - MATCH TOP OF GRADE BEAM WITH PROPOSED SLAB ON GRADE
 - ENSURE TO PROVIDE ELASTOMERIC COMPRESSABLE ISOLATION AND CONTROL JOINT FILLER TYPICAL, SEE PLAN VIEW FOR ISOLATION AND CONTROL JOINT LOCATIONS
 - ROUGHENED SURFACE ACTING AS A BOND BETWEEN GRADE BEAM AND PIER.
 - SEE S-2.0, PILE AND PEDESTAL SCHEDULE FOR BELL DIAMETER INFORMATION
 - PROVIDE COLD GALVANIZED COATING AFTER ALL WELDS ARE COMPLETED
 - DIMENSION SHOWN ARE FOR 1" Ø AND 3/4" Ø DIA. ANCHOR BOLTS ASTM A1554, GRADE 36
 - STEEL BASE PLATES AND FRAMING BY OTHERS, REFER STEEL FRAMING PLANS BY OTHERS



PEDESTAL SCHEDULE				
PEDESTAL	DIMENSIONS	DEPTH	'U"-BAR REINFORCEMENT	TRANSVERSE REINFORCEMENT
PED.-1	2'-6" X 2'-6"	24"	12 - #6	#4 TIES @ 12" O.C.
PED.-2	2'-0" X 2'-0"	24"	8 - #6	#4 TIES @ 12" O.C.

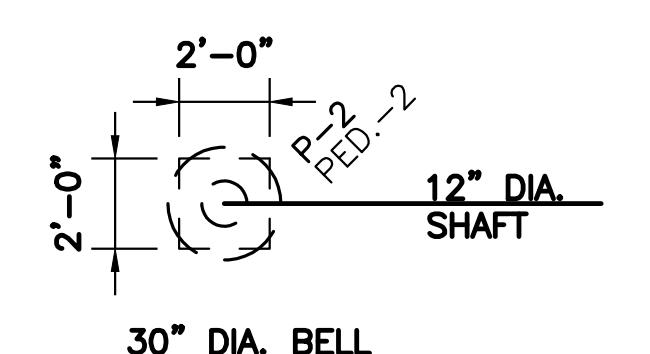
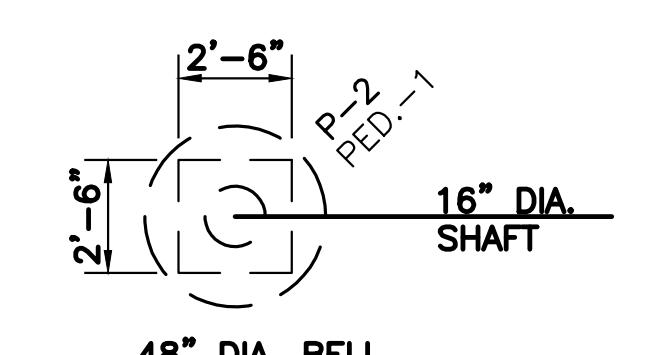
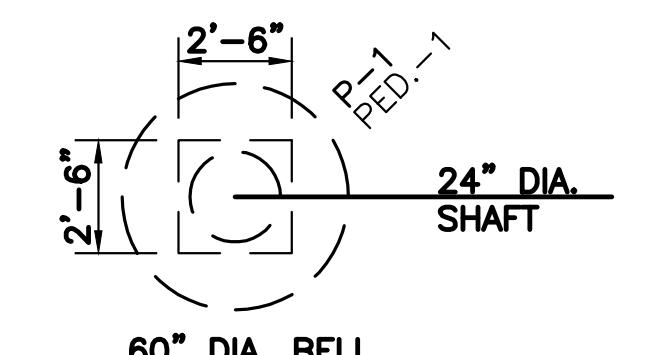
ANCHOR BOLTS SCHEDULE			
PILE	DIA. "D"	DEPTH	ANCHOR BOLT EMBED. LENGTH
P-1	24"	18'-0"	18 IN.
P-2	16"	15'-0"	12 IN.
P-3	12"	10'-0"	12 IN.



FOUNDATION PLAN

SCALE: 3/16" = 1'-0"

**PILE AND PEDESTAL LAYOUT
SEE S2.0 FOR SCHEDULE**



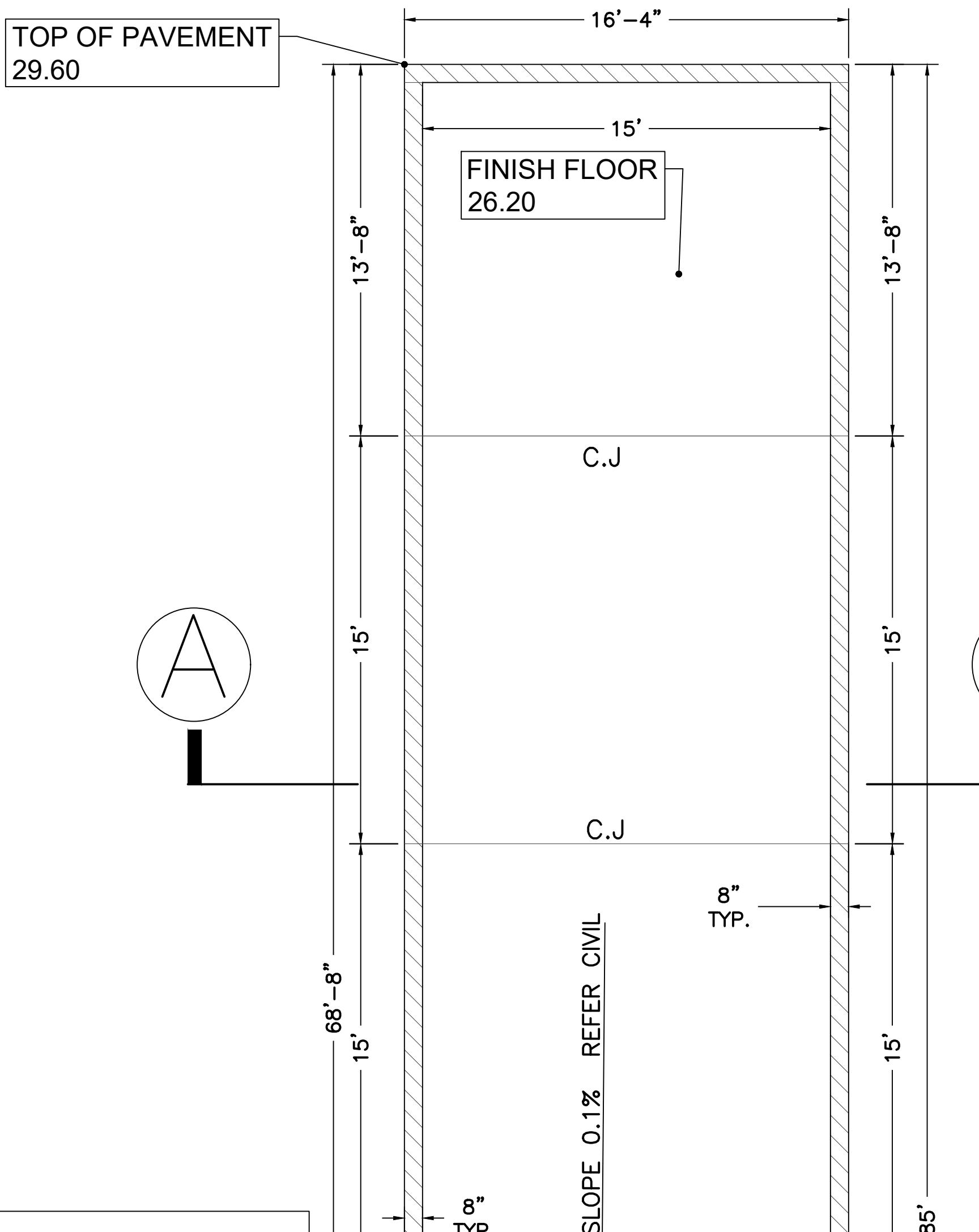
GENERAL NOTES:

- FIELD VERIFY THE LOCATION OF FRAME LINE-1 AS PER THE PEMB SUPPLIERS REQUIREMENTS

PILE-TYPE, SEE S2.0 FOR SCHEDULE

PEDESTAL-TYPE, SEE S2.0 FOR SCHEDULE

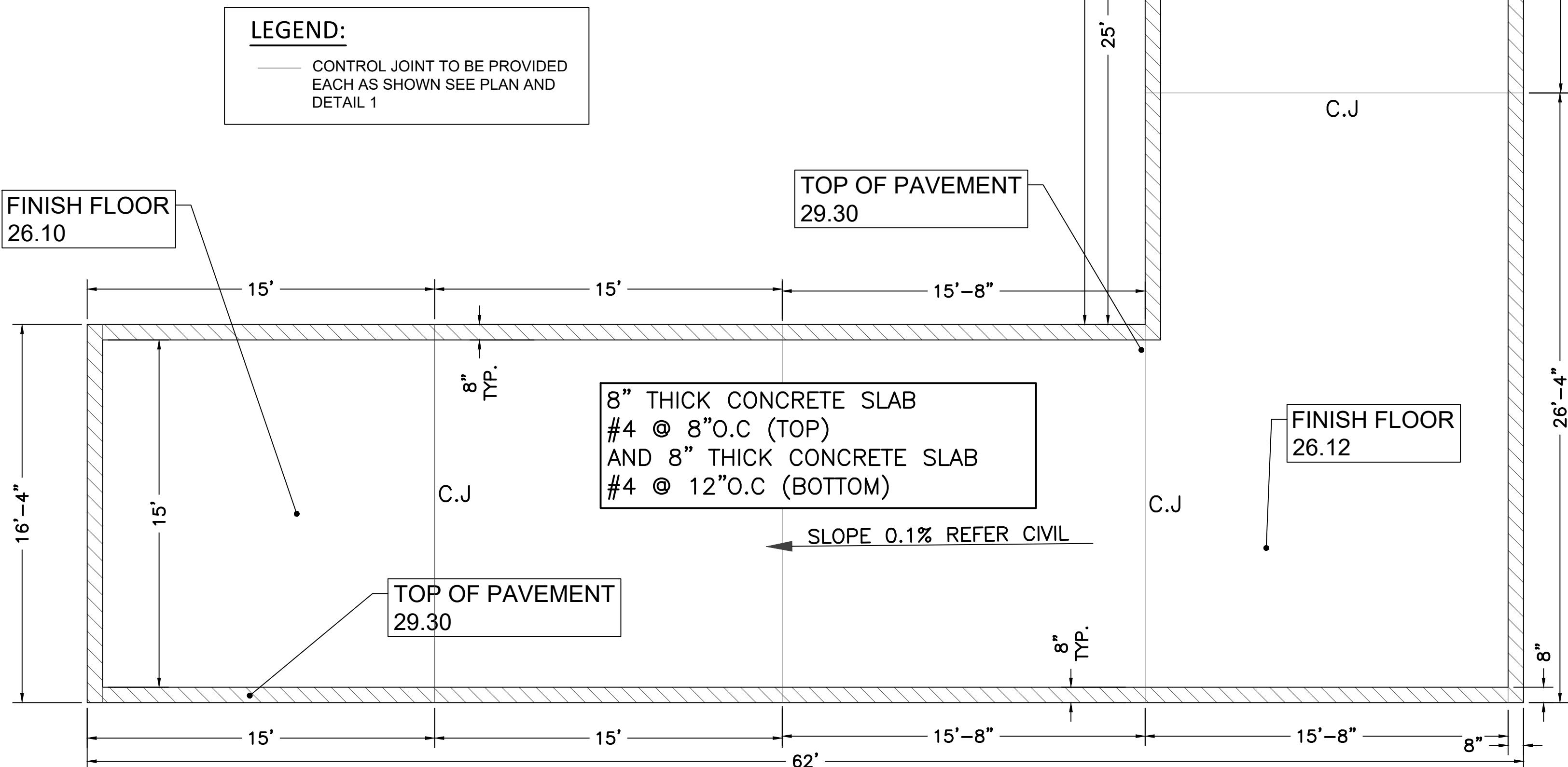
DIA. SHAFT



NOTE:

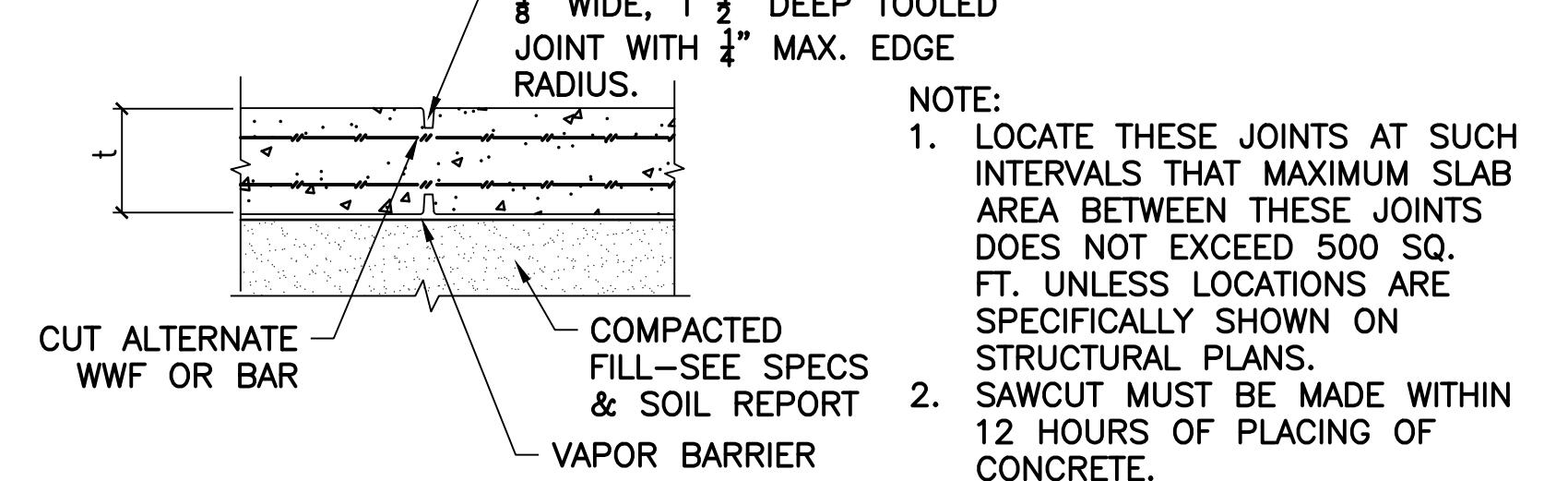
- 1-REFER TO GRADING PLAN FOR DIMENSIONS AND MORE DETAILS
- 2-CONTRACTOR TO PROVIDE OPENINGS FOR INCOMING LINES & OUTFALLING LINES. PIPES W/ #5 DIAGONAL BARS. REFER CIVIL FOR EXACT LOCATIONS.
- 3-CONTRACTOR TO PROVIDE CONSTRUCTION JOINT AS NEEDED

3-CONTRACTOR TO PROVIDE CONSTRUCTION JOINT AS NEEDED

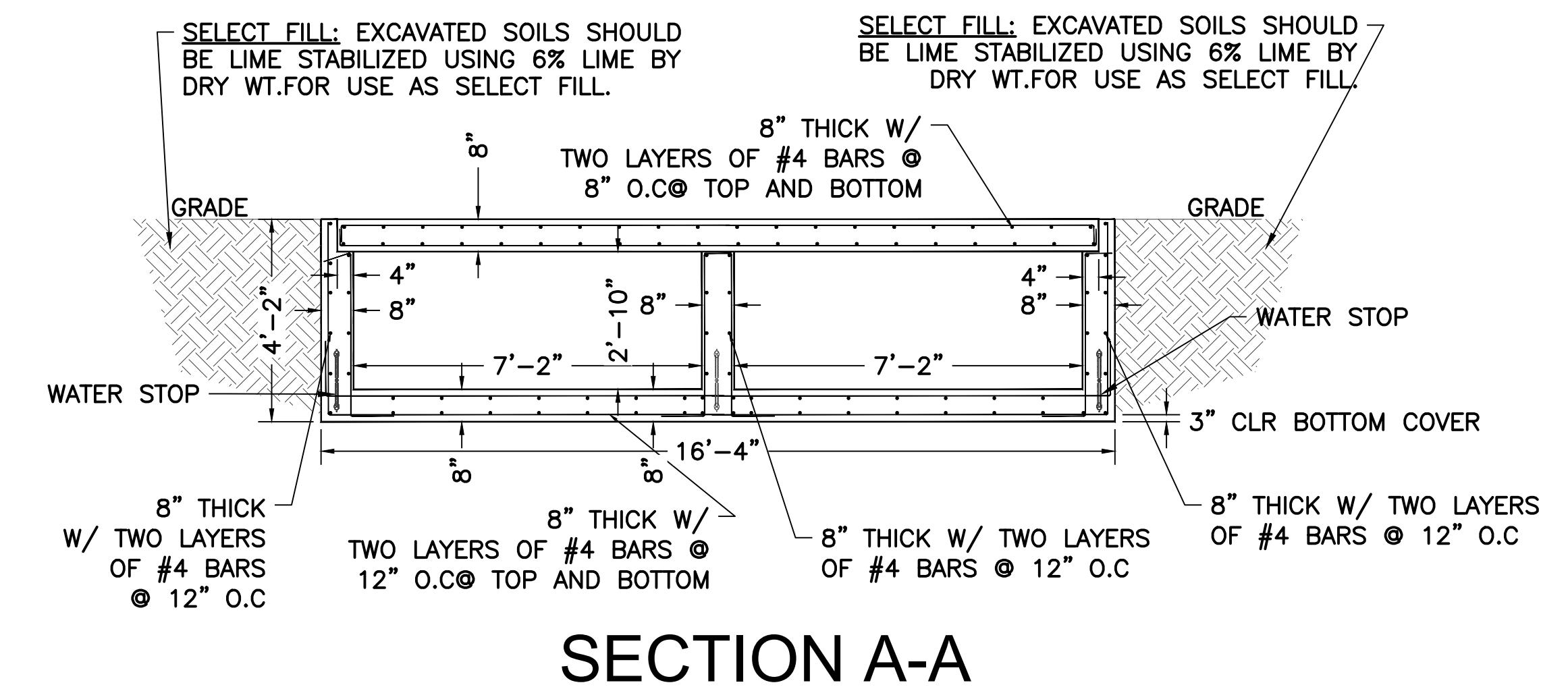


WATERSTOP SPECIFICATIONS:

THE JOINT MATERIALS, INCLUDING WATERSTOPS, SHALL CONFORM TO THE SPECIFICATIONS OF ACI 350-06. WATERSTOPS SHALL BE RESISTANT TO CHEMICAL ATTACK FOR THE DESIGN LIFE OF THE FACILITY. MATERIALS SHALL BE TESTED IN ACCORDANCE WITH ASTM D 570, ASTM D 746, ASTM D 1149, AND CRD-C572 FOR PVC WATERSTOPS (SEE 4.8.2 ACI 350-06). WATERSTOPS SHALL BE POLYVINYL CHLORIDE OR OTHER SUITABLE MATERIALS. MATERIAL PROPOSED FOR USE ON THE JOB SITE SHALL BE CERTIFIED BY THE MANUFACTURER BASED ON LABORATORY TESTS, OR OTHER TESTS SHALL BE MADE THAT WILL ASSURE COMPLIANCE WITH THE SPECIFICATION.



CONTROL JOINT DETAIL 1



SECTION A-A

SCALE: 3/8"=1'-0"

DETENTION POND DETAILS

S1.0