

HOME RANCH GREENHOUSE  
54880 COUNTY RD. 129  
CLARK, CO 80428  
ROUTT COUNTY

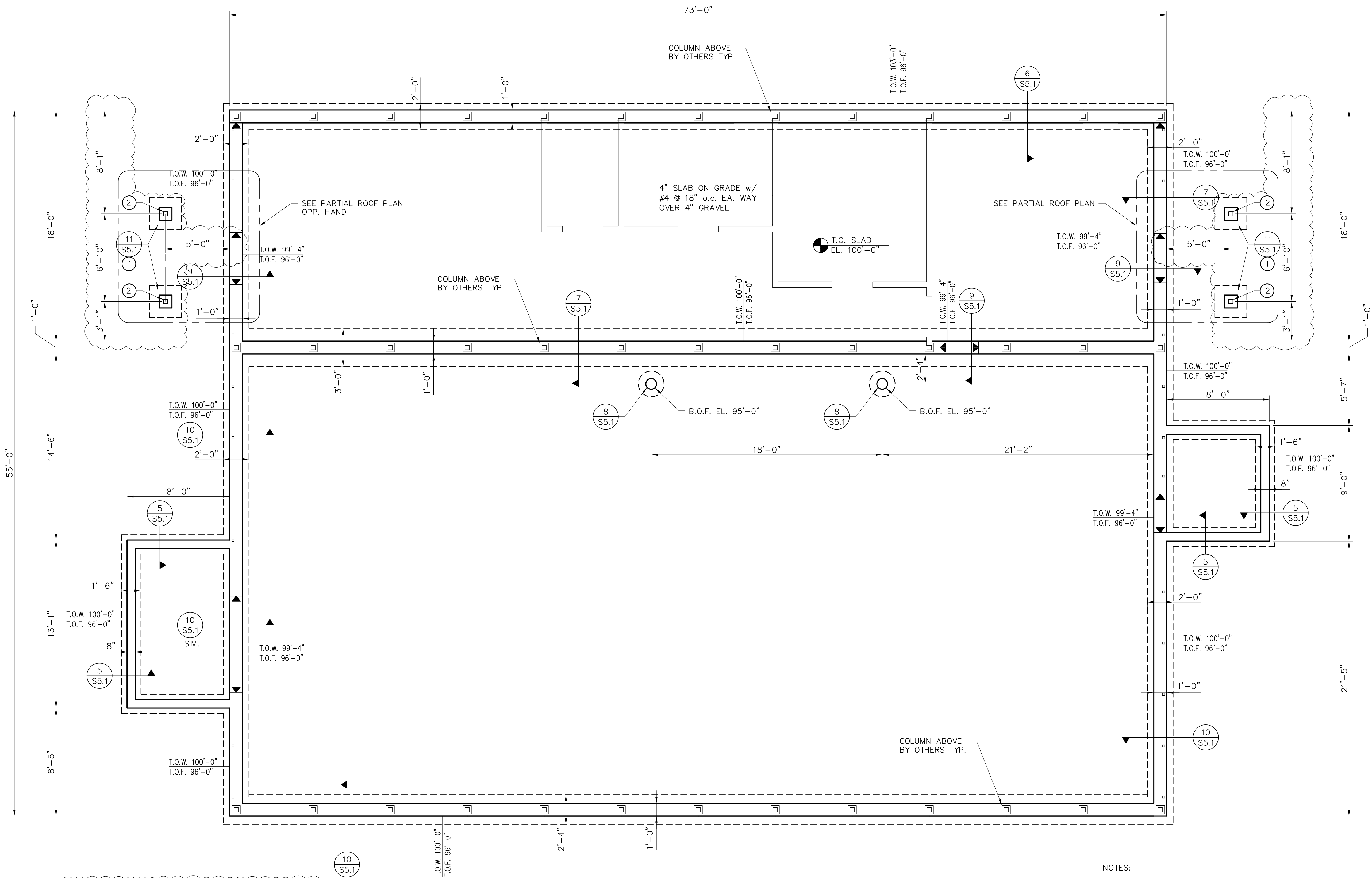
ASE Project No.: 2000-29  
Drawn By: ADC  
Checked By: LKA

Revision	Date
COORDINATION	8-13-20
PERMIT	8-14-20
CONSTRUCTION	6-15-21

FOUNDATION  
PLAN

Sheet

S1.1



FOUNDATION PLAN

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

ANCHOR BOLT SCHEDULE (SEE GREENHOUSE MFG. DRAWINGS FOR SIZE & LOCATION)		
ANCHOR SIZE	EMBEDMENT	MIN. EDGE DISTANCE
5/8"Ø ALL THREAD	12 1/2"	4"
1/2"Ø ALL THREAD	10"	1 3/4"
3/8"Ø ALL THREAD	7 1/2"	1 3/4"

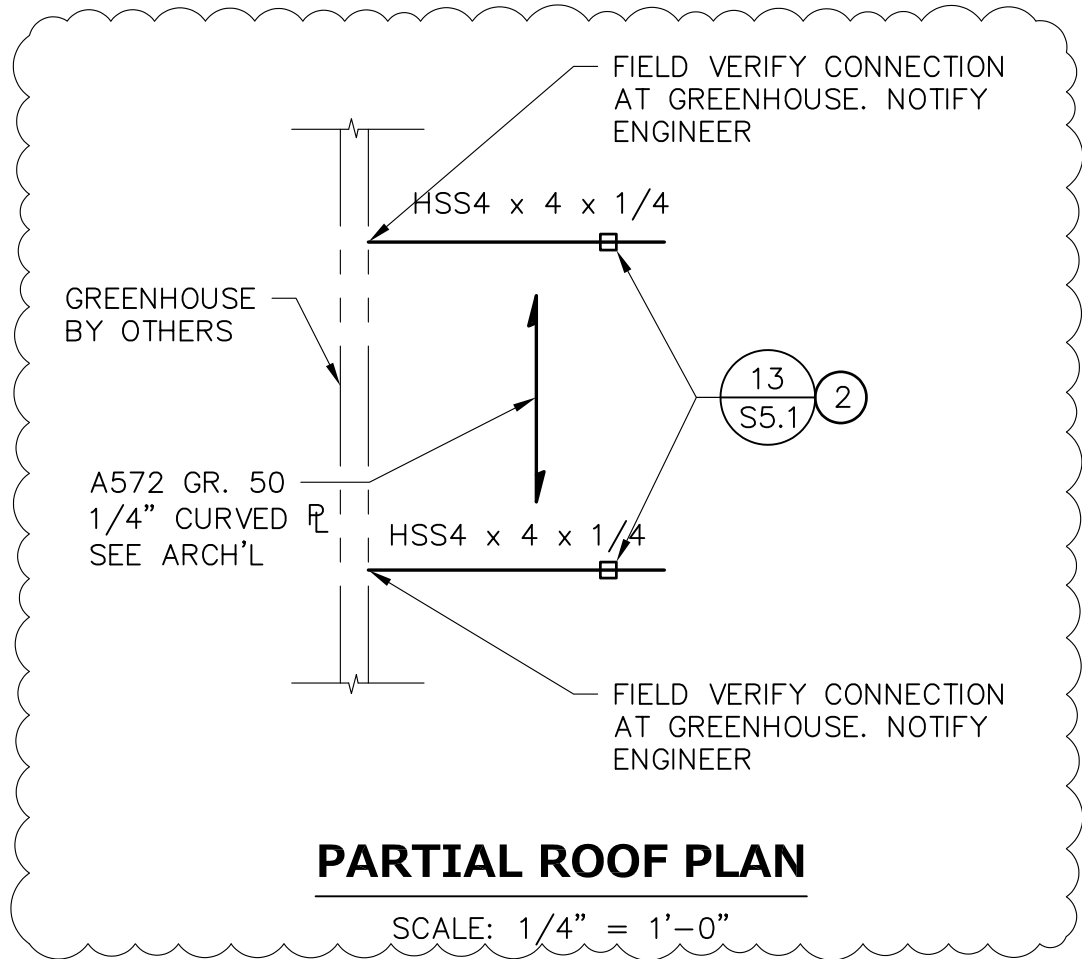
NOTES:

- SEE DRAWING S1.0 FOR GENERAL NOTES.
- SEE DTL. 4/S5.1 FOR TYPICAL HEADER FRAMING.
- PROVIDE 2x STUD PACKOUTS EQUAL TO THE WIDTH OF THE BEAM U.N.O.

LEGEND

- 2x SOLID PACKOUT COLUMN U.N.O.
- BEARING CONNECTION
- HANGING CONNECTION
- FLOOR STEP
- WALL STEP
- FOOTING STEP
- T.O.W. = TOP OF WALL
- T.O.F. = TOP OF FOOTING

- (A) SOLID PACKOUT COLUMN ABOVE
- (B) SOLID PACKOUT COLUMN BELOW
- (AB) SOLID PACKOUT COLUMN ABOVE AND BELOW
- (1) 2'-6" x 2'-6" x 1'-0" THK. FTG.
- (2) HSS4 x 4 x 1/4

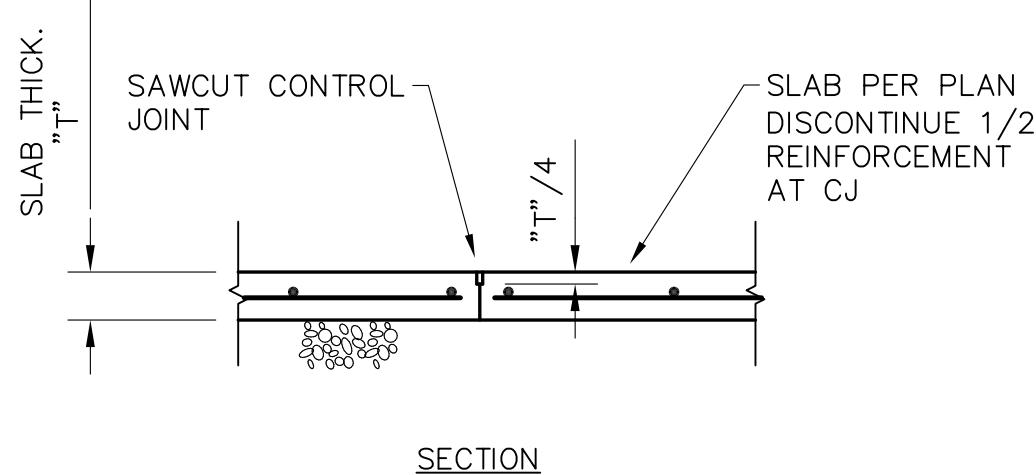


PARTIAL ROOF PLAN

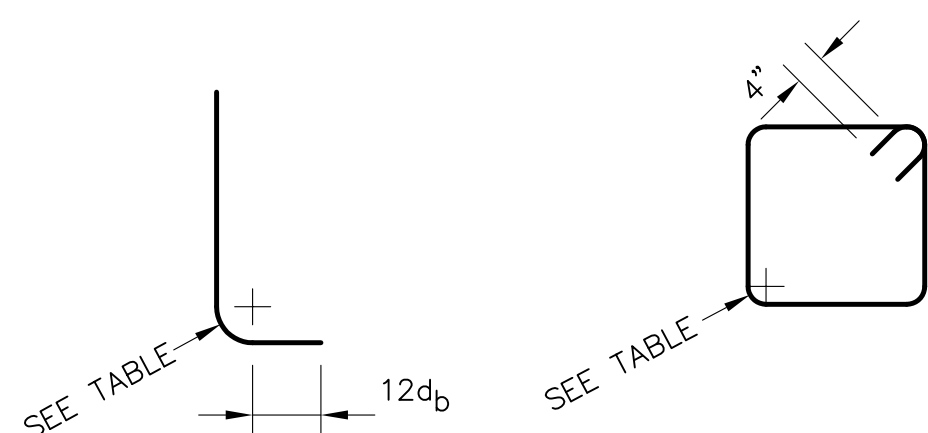
SCALE: 1/4" = 1'-0"

NOTES:

1. SAWCUT CONTROL JOINTS SHALL BE MADE WITHIN 24 HOURS OF POUR.
2. CONTROL JOINTS SPACING SHALL NOT EXCEED 15'-0" IN EACH DIRECTION.



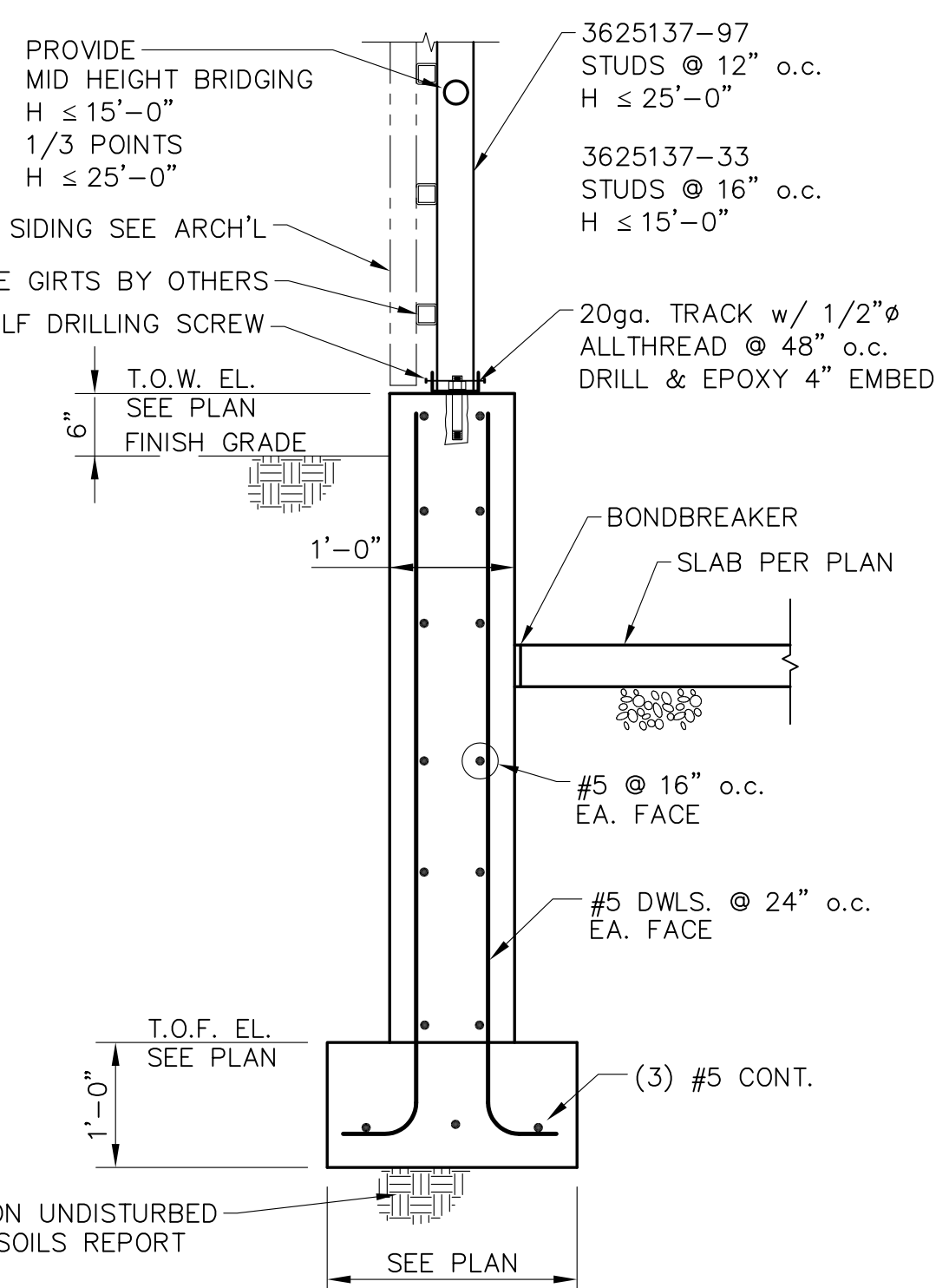
**1 TYPICAL SLAB CONTROL JOINTS**  
SCALE: 3/4" = 1'-0"



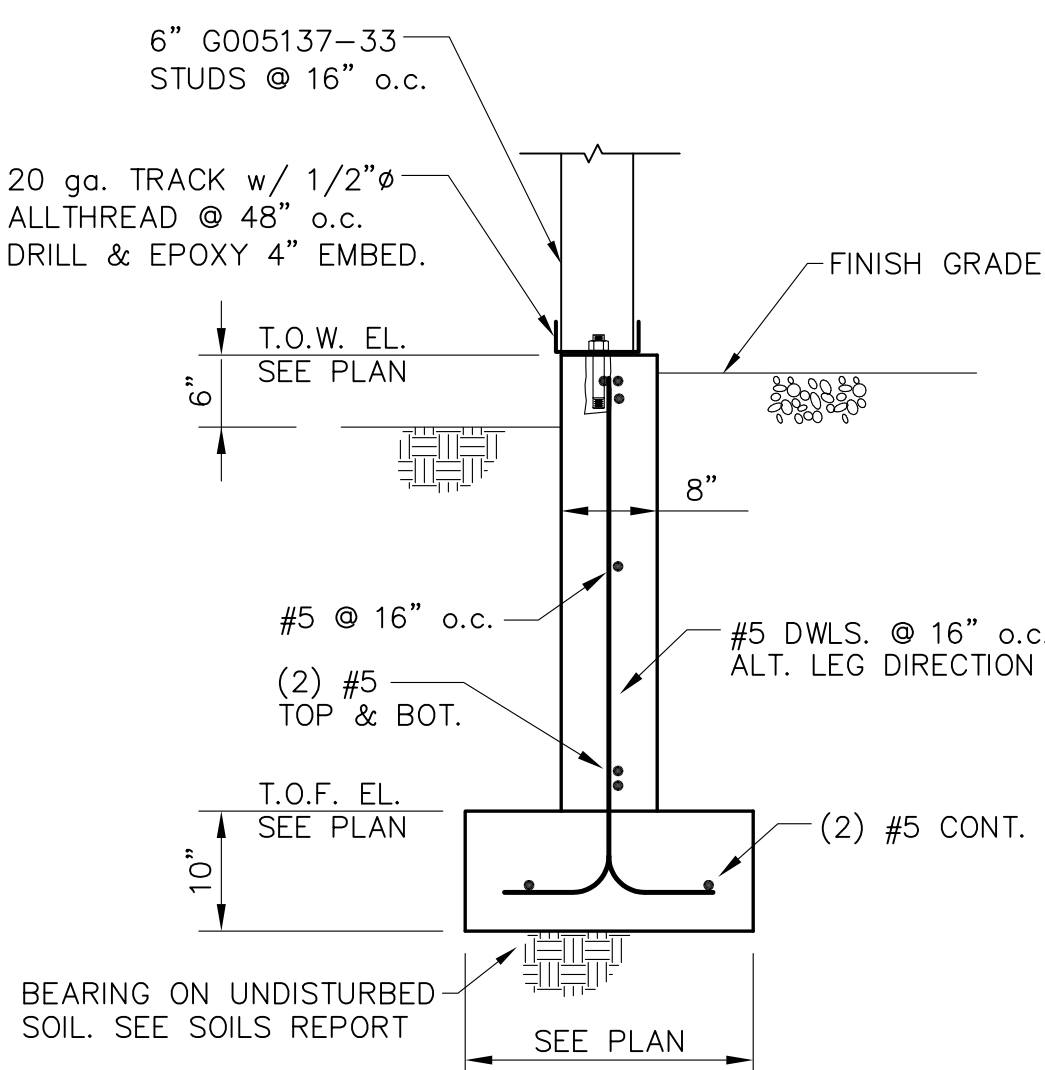
MINIMUM DIAMETERS OF BEND	
Bar Size	Minimum Diameter
No. 3 through 8	6d <sub>b</sub>
No. 9, 10 and No. 11	8d <sub>b</sub>
No. 14 and No. 18	10d <sub>b</sub>

d<sub>b</sub> = DIAMETER OF BAR

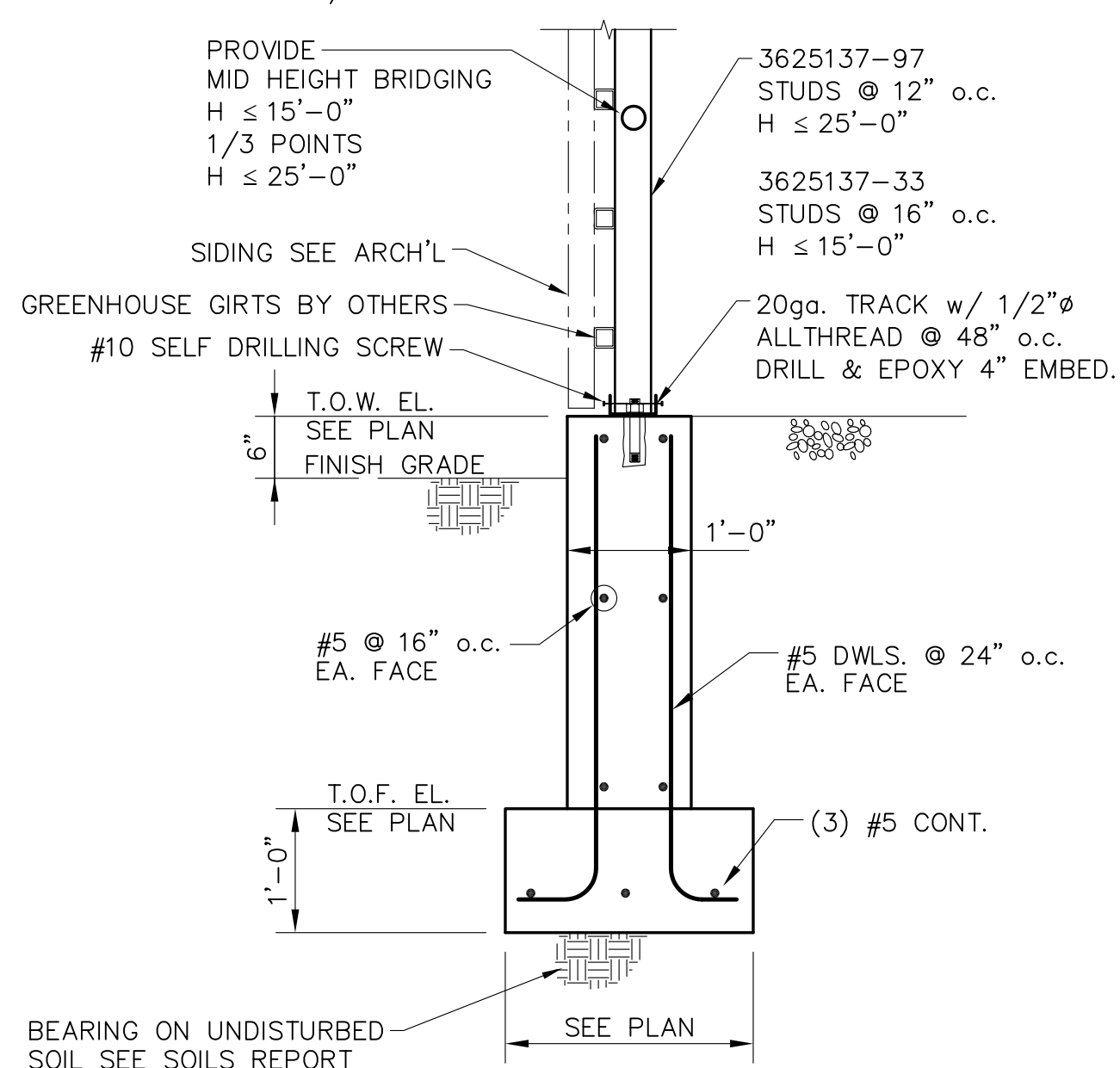
**2 TYPICAL REINFORCEMENT DETAILS**  
SCALE: 3/4" = 1'-0"



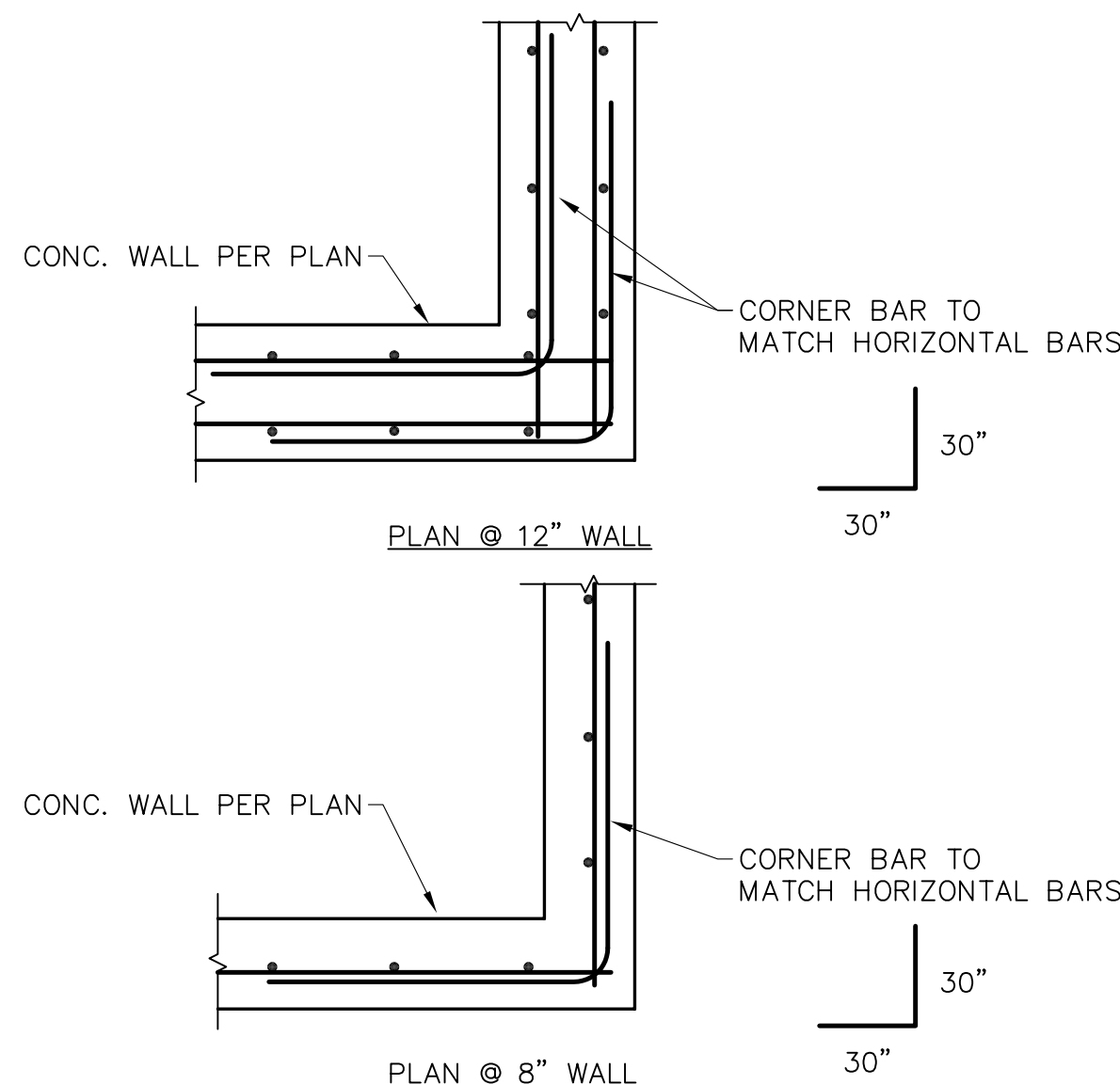
**6 FOUNDATION DETAIL**  
SCALE: 3/4" = 1'-0"



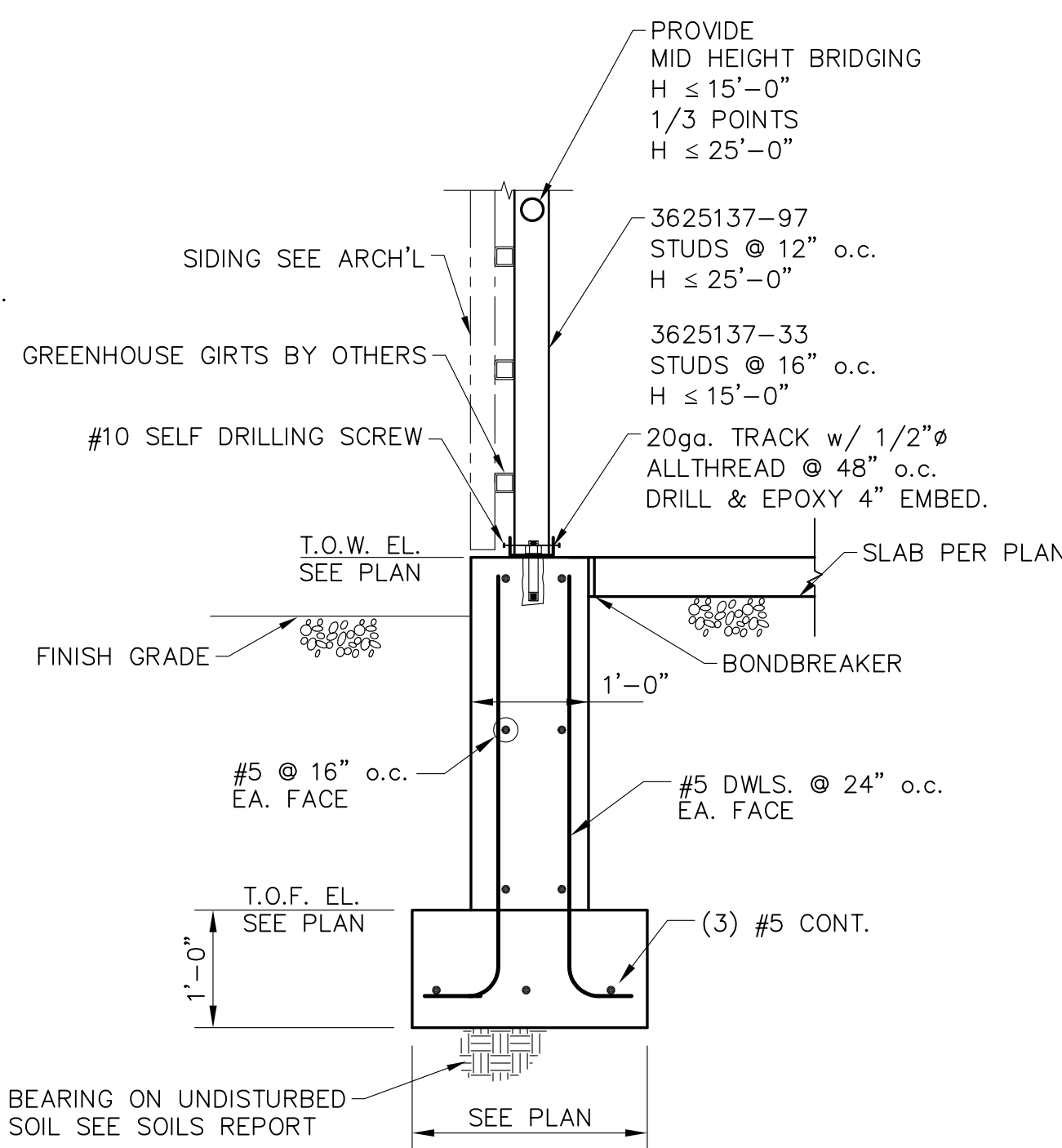
**5 FOUNDATION DETAIL**  
SCALE: 3/4" = 1'-0"



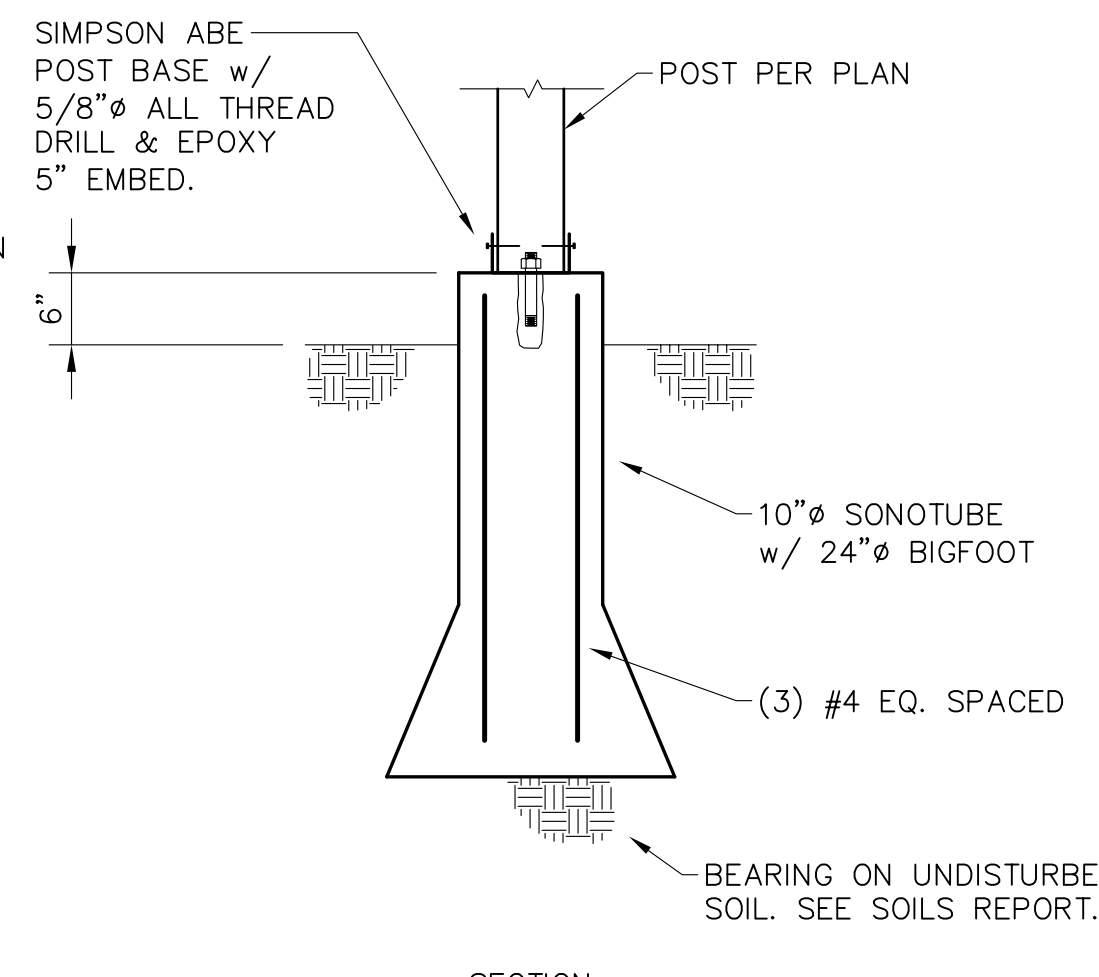
**10 FOUNDATION DETAIL**  
SCALE: 3/4" = 1'-0"



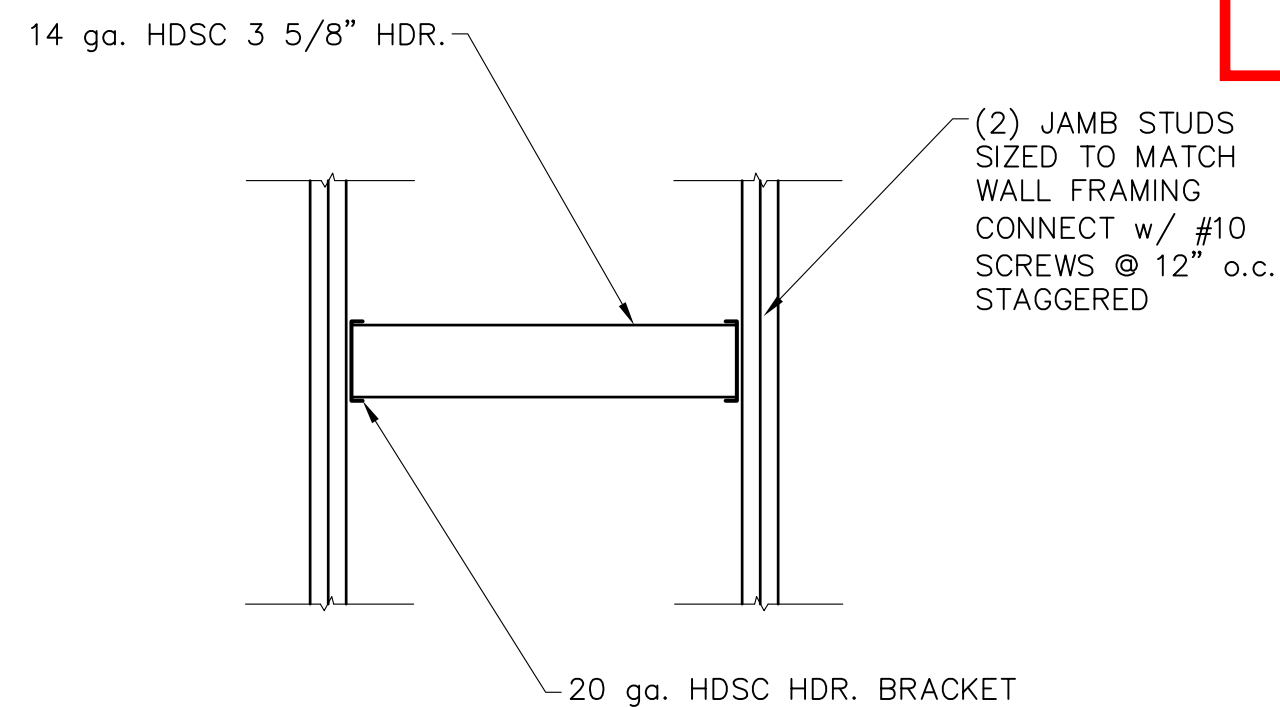
**3 TYPICAL CORNER REINFORCEMENT**  
SCALE: 3/4" = 1'-0"



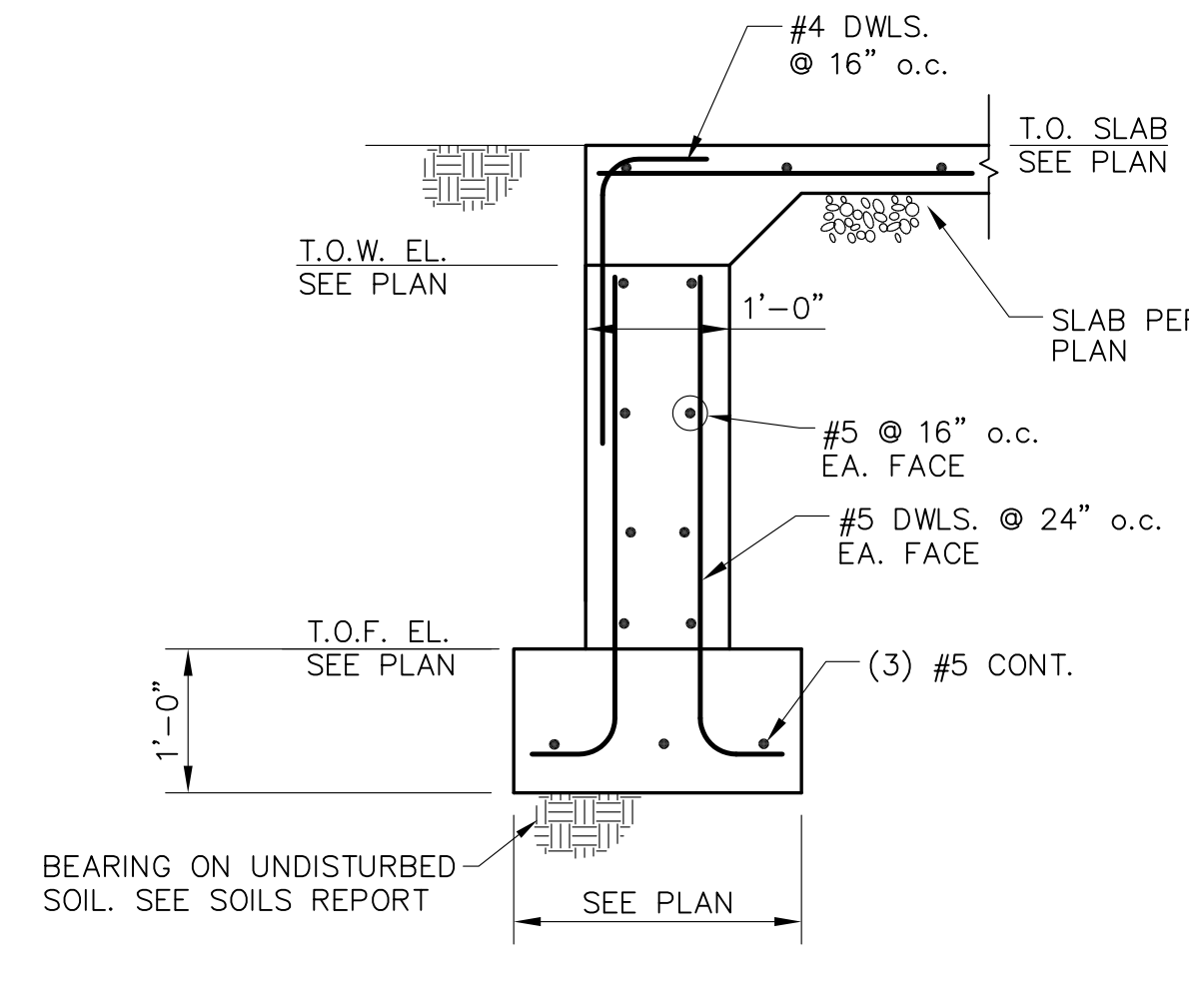
**7 FOUNDATION DETAIL**  
SCALE: 3/4" = 1'-0"



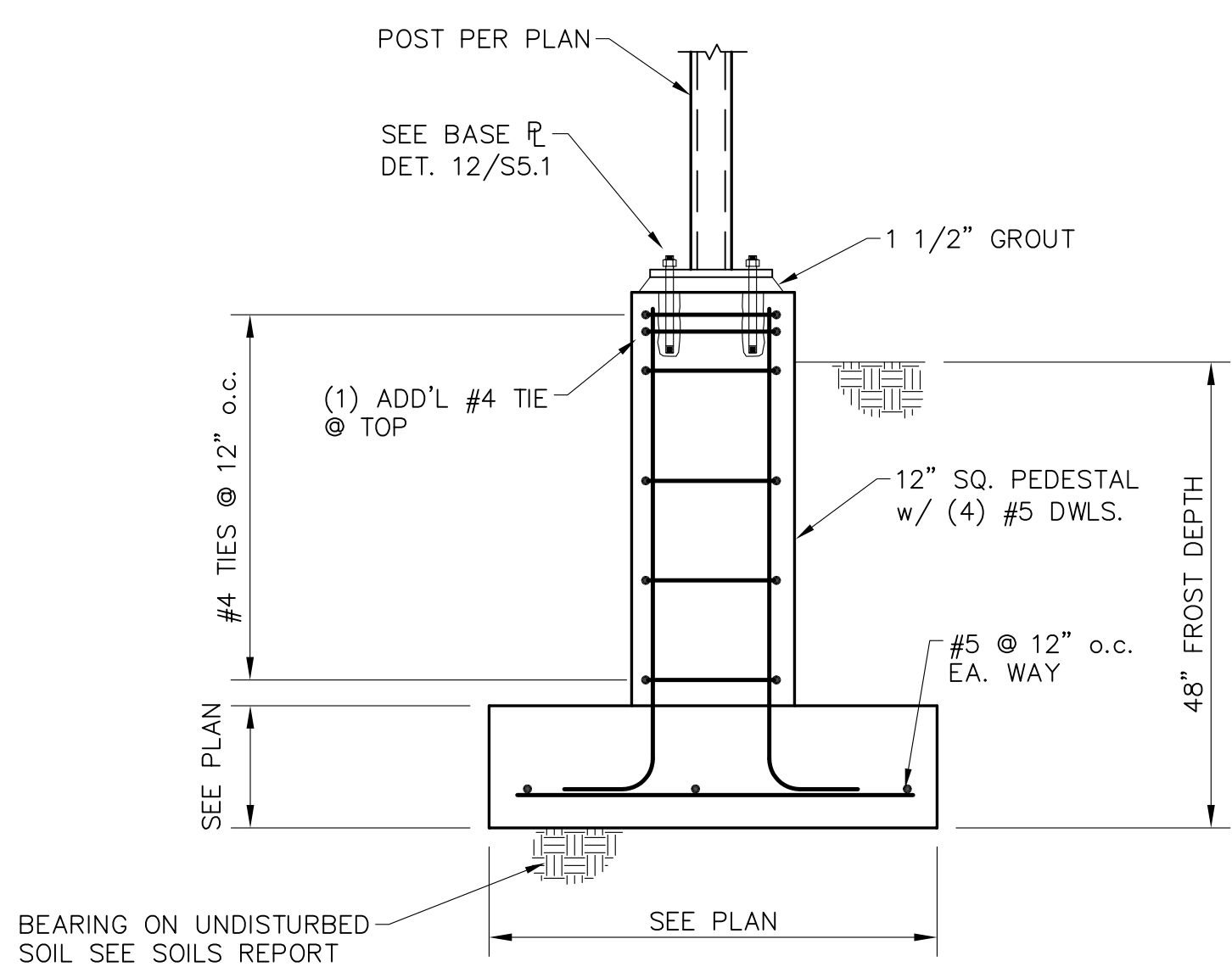
**8 FOUNDATION DETAIL**  
SCALE: 3/4" = 1'-0"



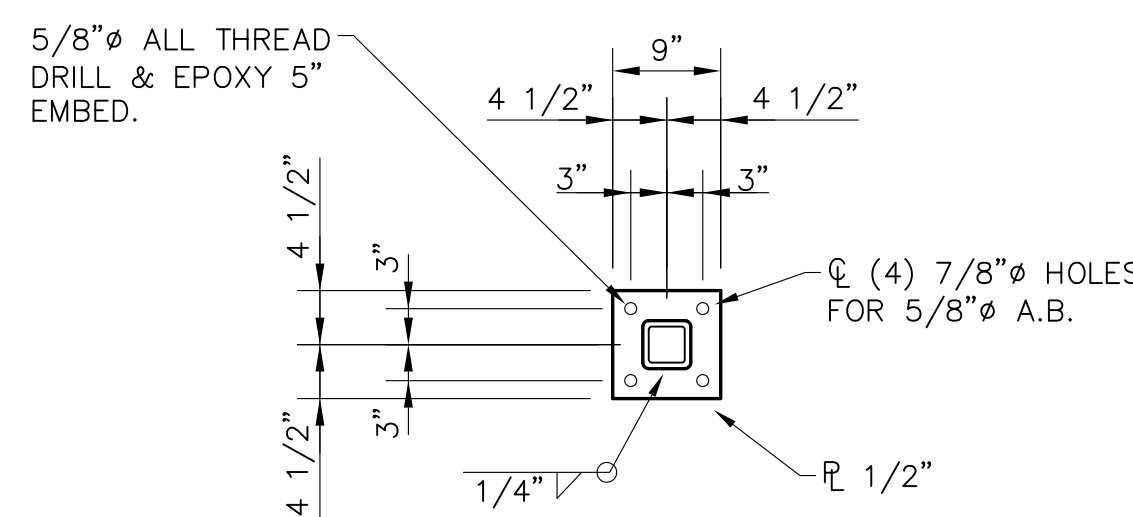
**4 TYPICAL HEADER FRAMING**  
SCALE: 3/4" = 1'-0"



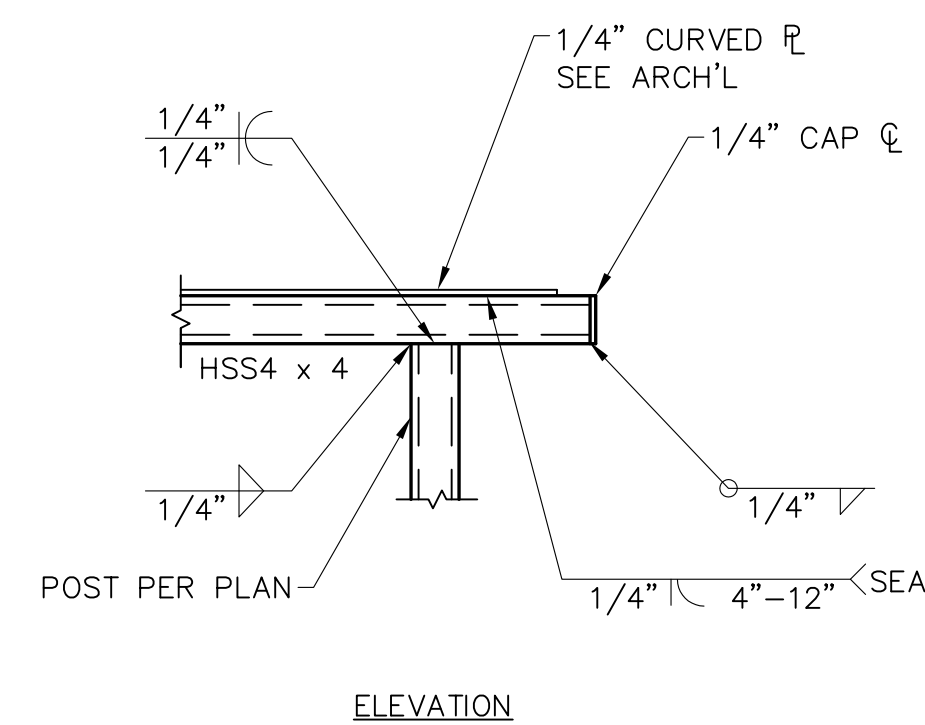
**9 FOUNDATION DETAIL**  
SCALE: 3/4" = 1'-0"



**11 FOUNDATION DETAIL**  
SCALE: N.T.S.



**12 BASE PLATE DETAIL**  
SCALE: 3/4" = 1'-0"



**13 BEAM TO COLUMN CONNECTION**  
SCALE: 3/4" = 1'-0"

**RCRBD Record Set  
T.A.**  
**06/16/2021**

**ASE**  
**ANDERSON STRUCTURAL  
ENGINEERING, INC.**  
823 GRAND AVE.  
SUITE 340  
GLENWOOD SPGS, CO. 81601  
(970) 984-0320

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**SECTIONS  
AND  
DETAILS**

Sheet

**S5.1**