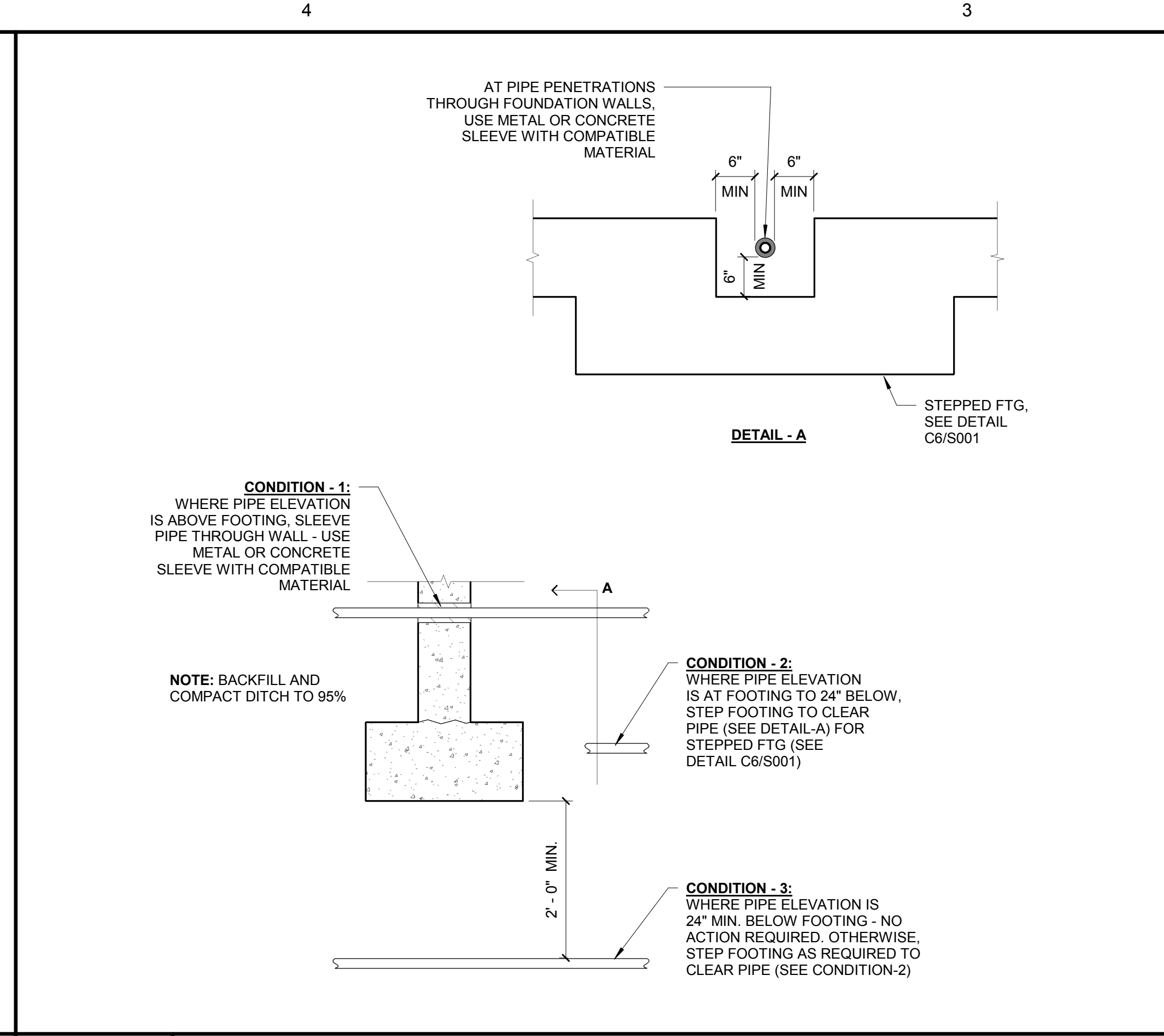
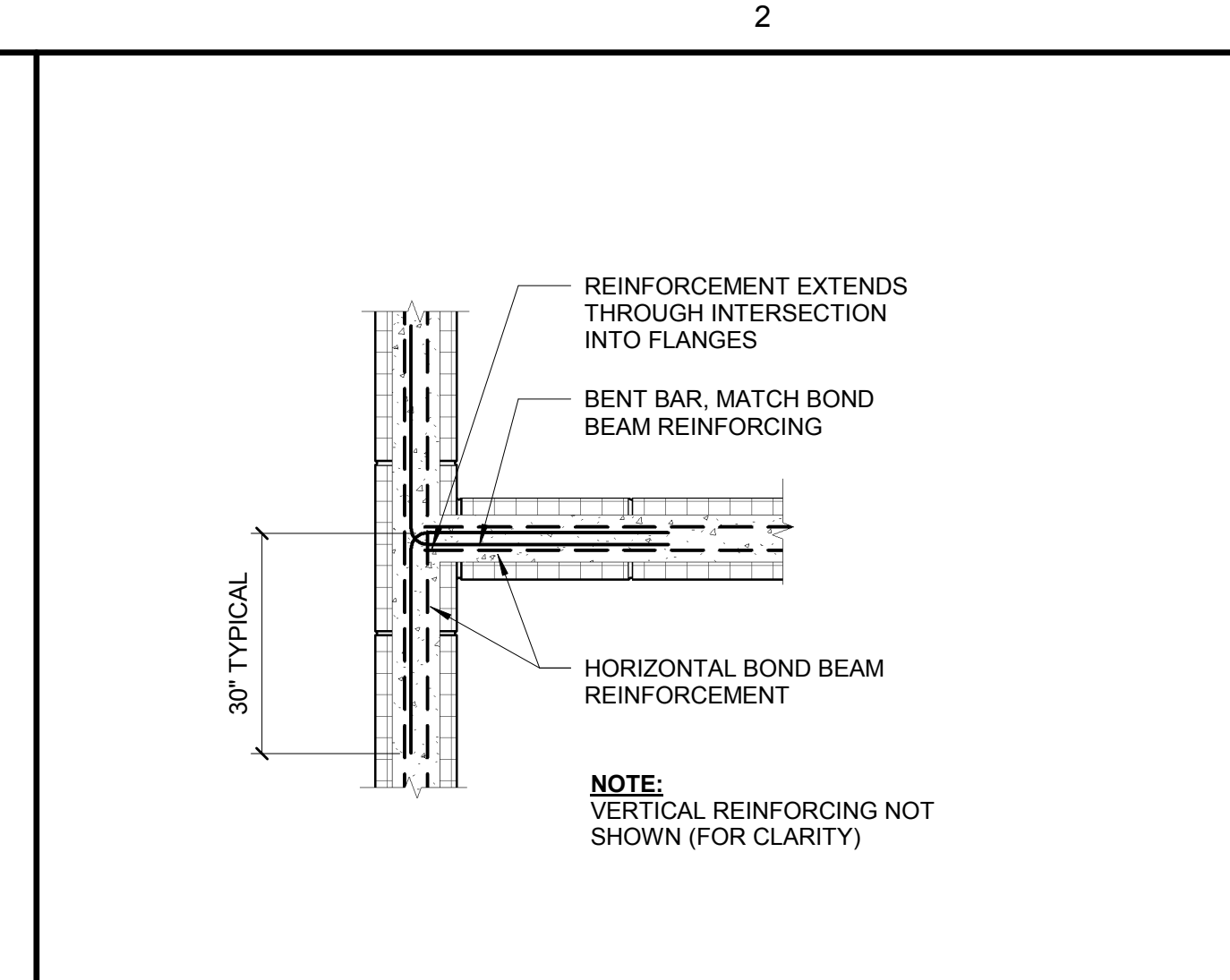


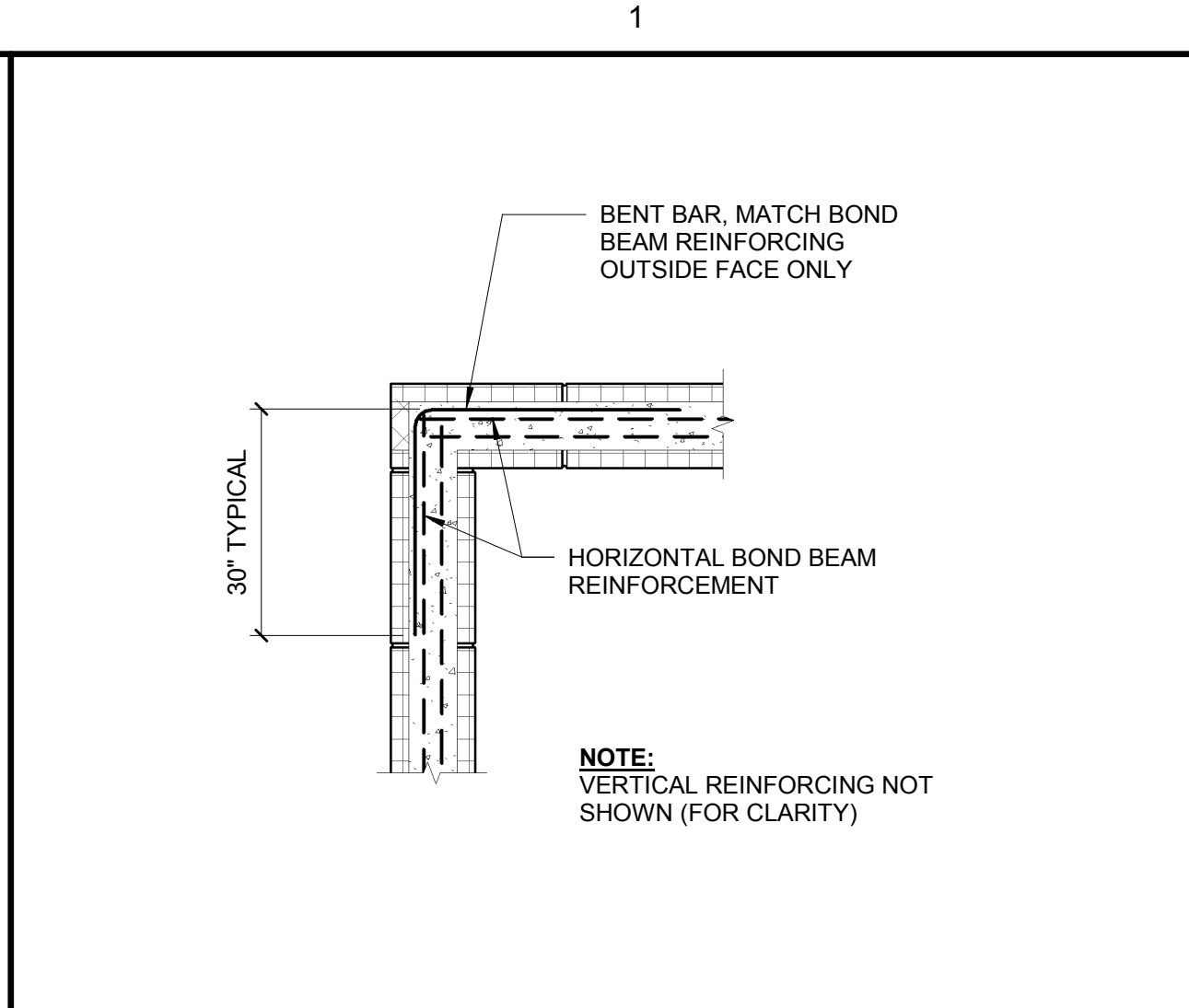
D6 TYPICAL WALL AND SLAB CONSTRUCTION JOINT DETAIL
3/4" = 1'-0"



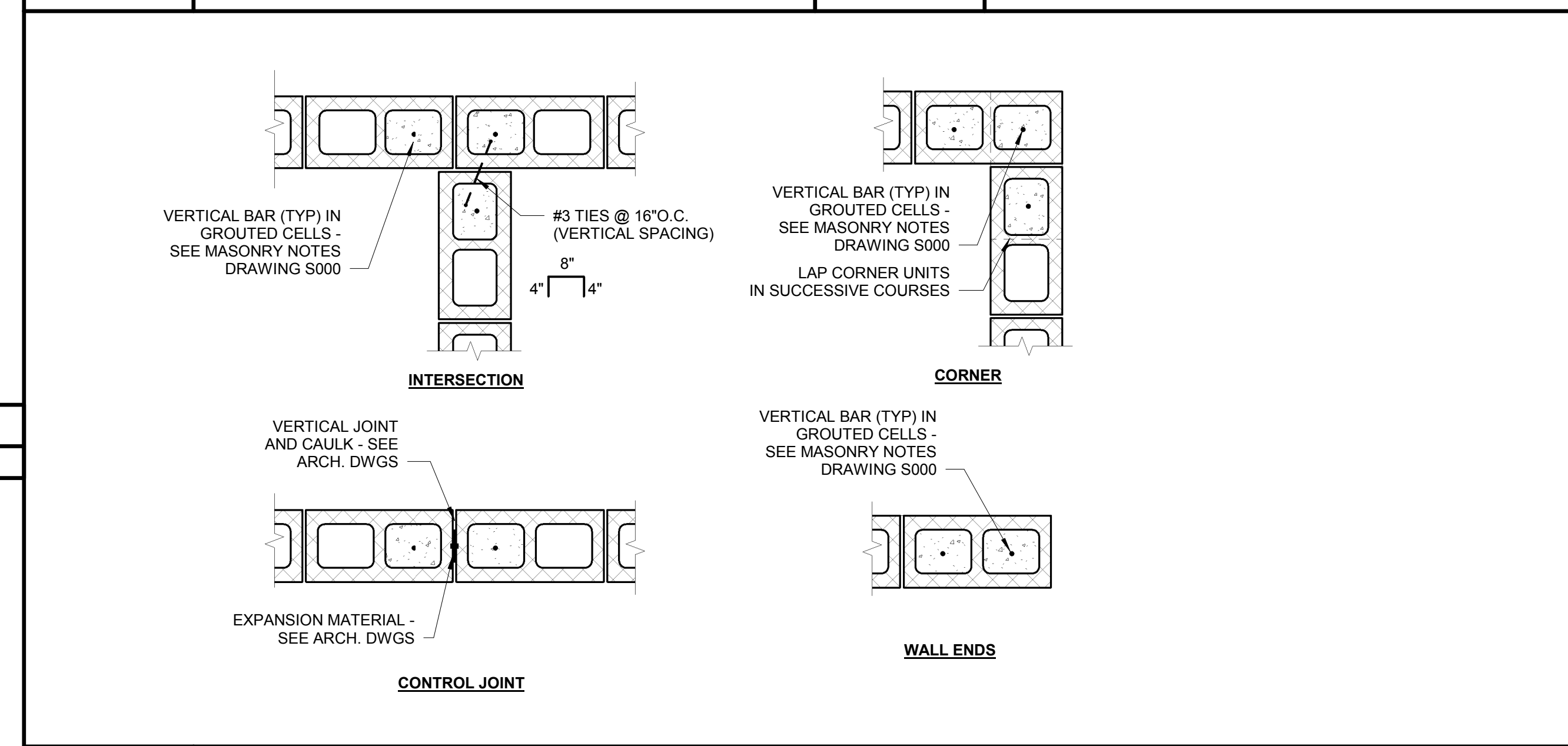
D4 TYPICAL PIPE AT FOOTING DETAIL
3/4" = 1'-0"



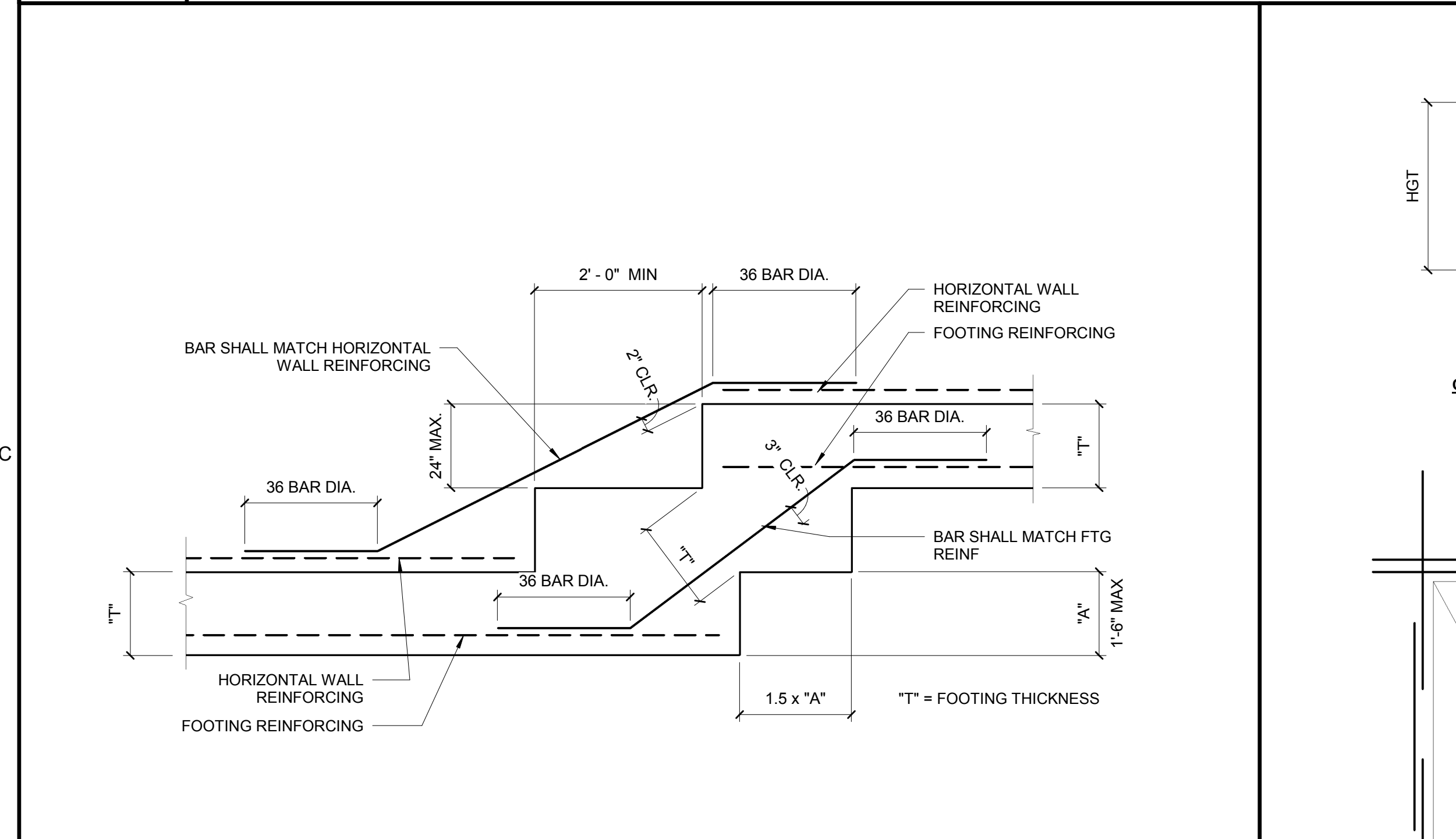
E2 TYP. BOND BEAM @ WALL INTERSECTION
3/4" = 1'-0"



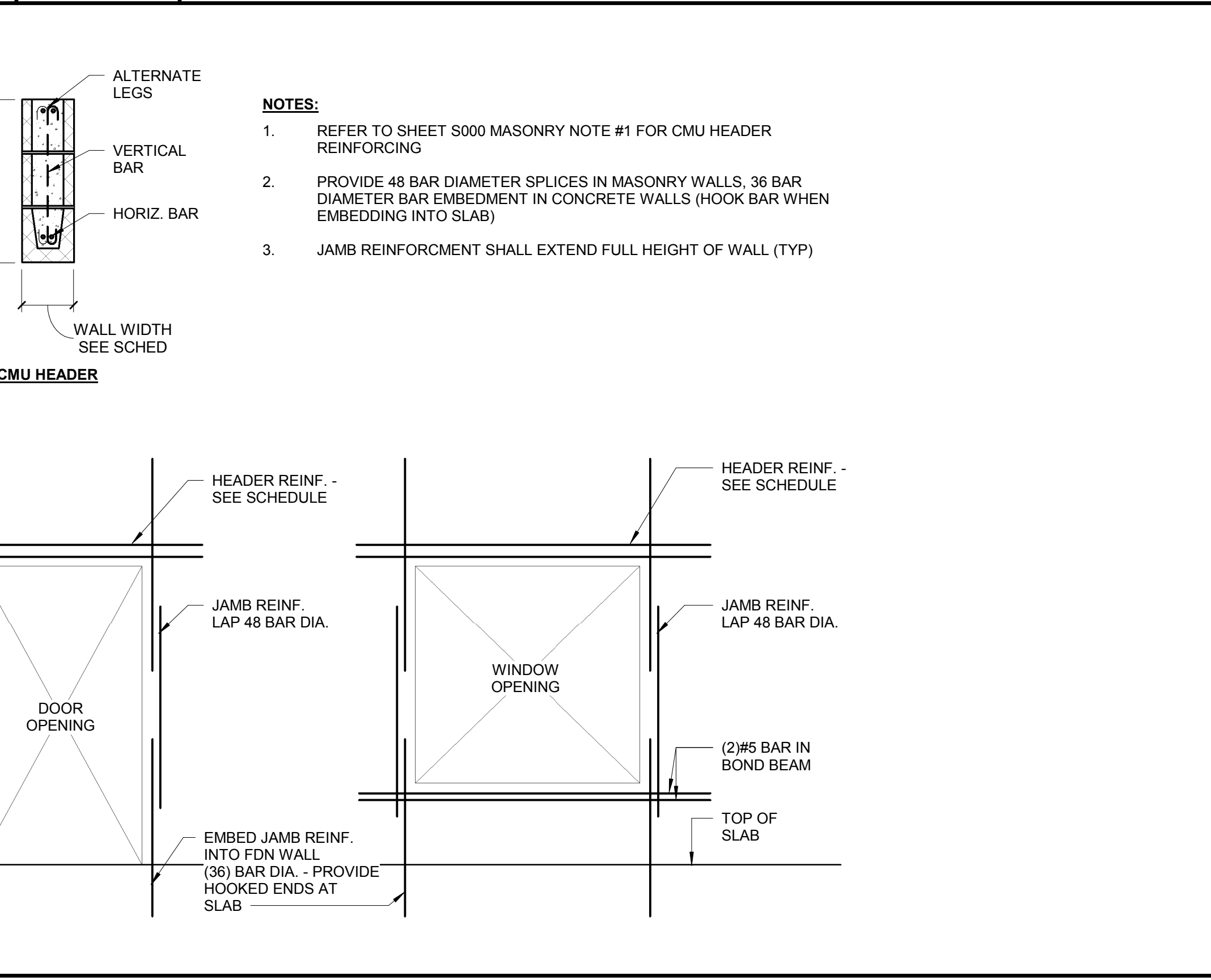
E1 TYP. BOND BEAM @ CORNER
3/4" = 1'-0"



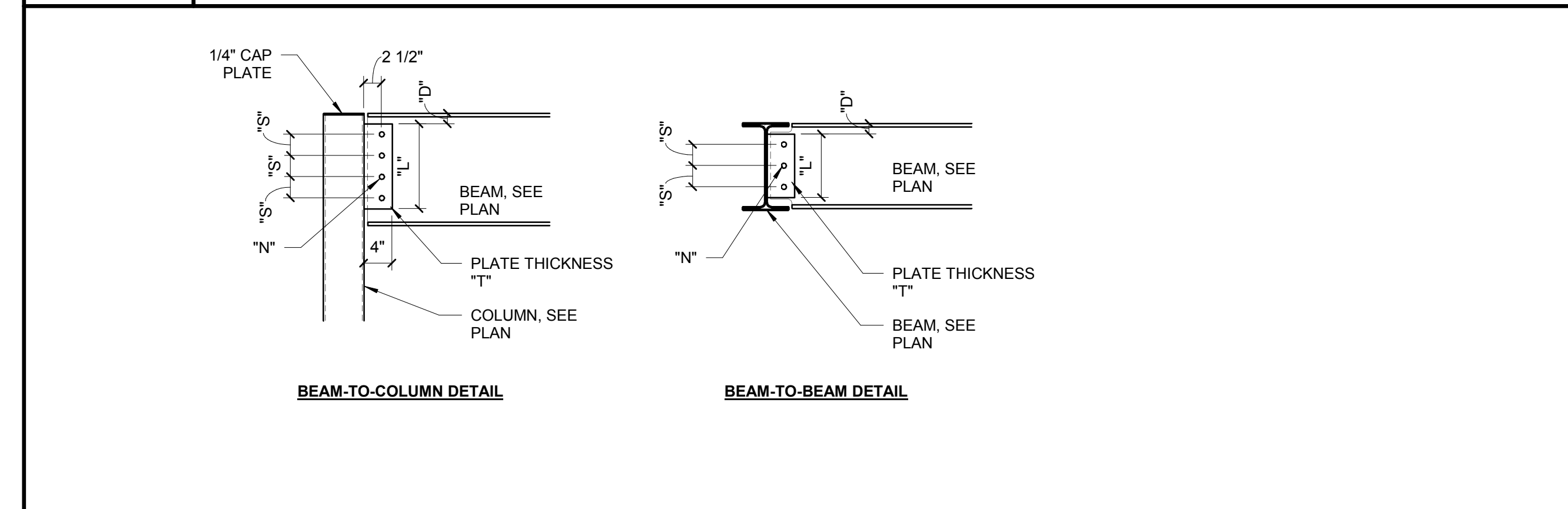
D2 TYPICAL CMU REINFORCING DETAILS
1" = 1'-0"



C6 TYPICAL STEPPED FOOTING DETAIL
3/4" = 1'-0"

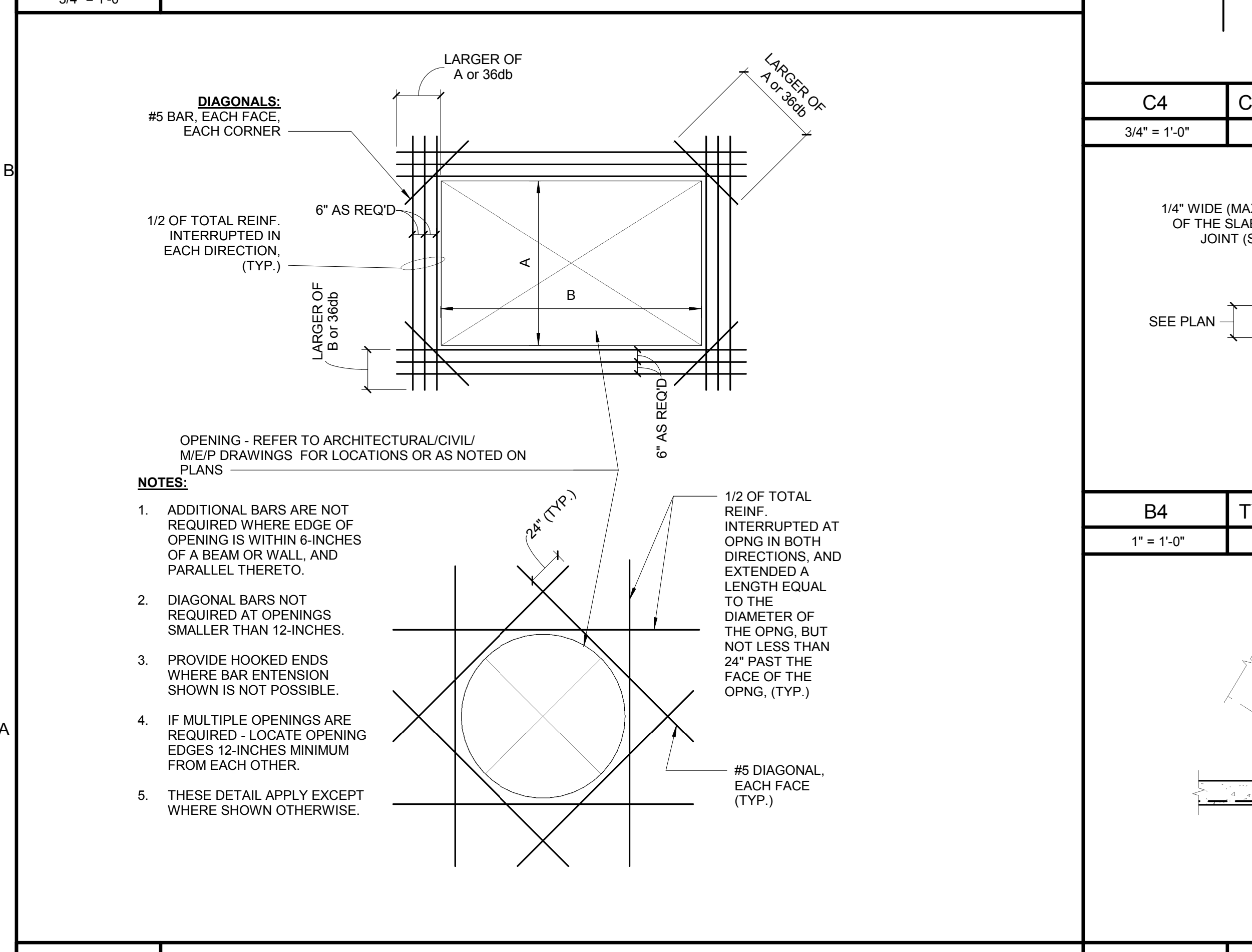


C4 CMU HEADER SCHEDULE
3/4" = 1'-0"

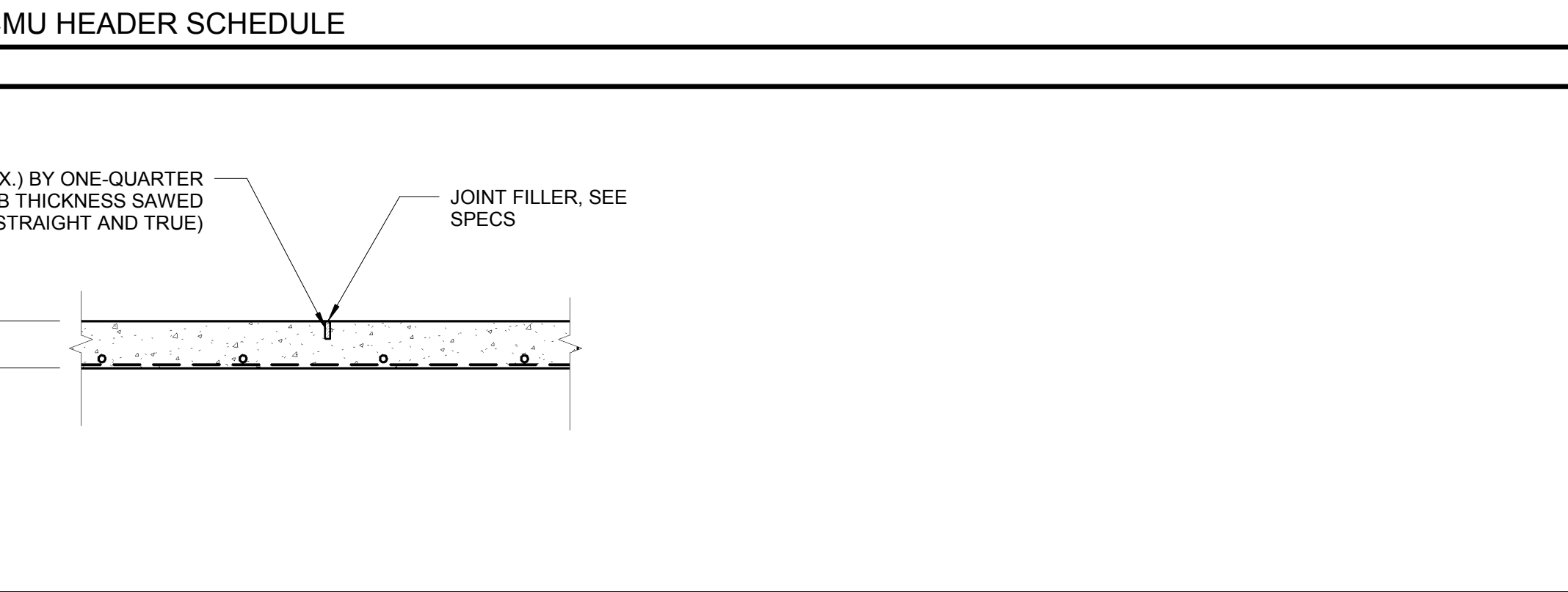


CONNECTION SCHEDULE							NOTES:	
BEAM	N	L	T	D	S	CAPACITY (KIP)		
W8	2	6"	1/4"	1"	3"	16.3	1. BOLTS SHALL BE 3/4" DIA. A325N (U.N.O.) 2. N = NUMBER OF BOLTS 3. L = LENGTH OF PLATE 4. T = THICKNESS OF PLATE 5. D = DEPTH OF PLATE FROM TOP FLANGE OF BEAM 6. S = BOLT SPACING 7. SIMILAR AT CHANNEL SECTIONS OF SAME DEPTH	
W10	2	6"	1/4"	1 1/2"	3"	16.3		
W12	3	9"	1/4"	1 1/2"	3"	25.6		
W14	4	11 1/38"	1 1/2"	3"	42.4	42.4		
W16	4	12"	3/8"	1 1/2"	3"	42.4		42.4
W18	5	15"	3/8"	1 1/2"	3"	53.0		53.0
W21	6	18"	3/8"	1 1/2"	3"	63.6		63.6
W24	7	20 1/38"	1 1/2"	3"	74.2	74.2		

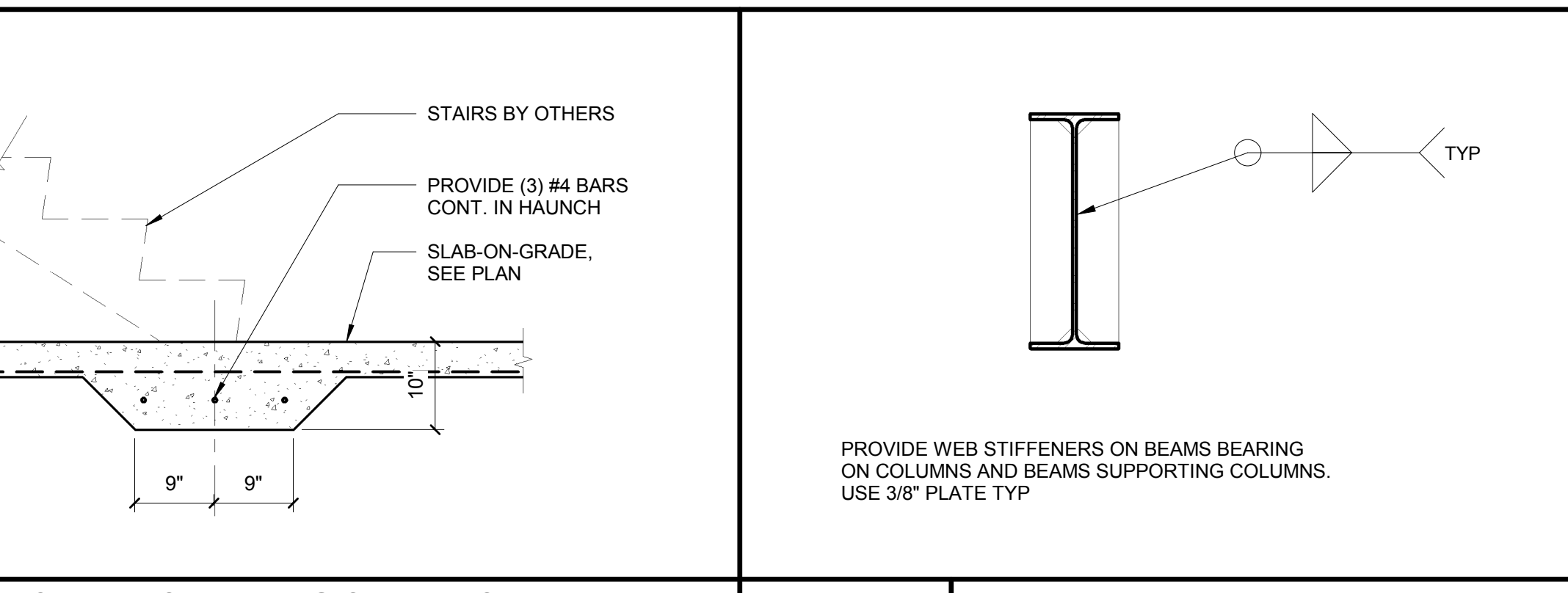
B2 TYPICAL CONNECTION DETAIL
3/4" = 1'-0"



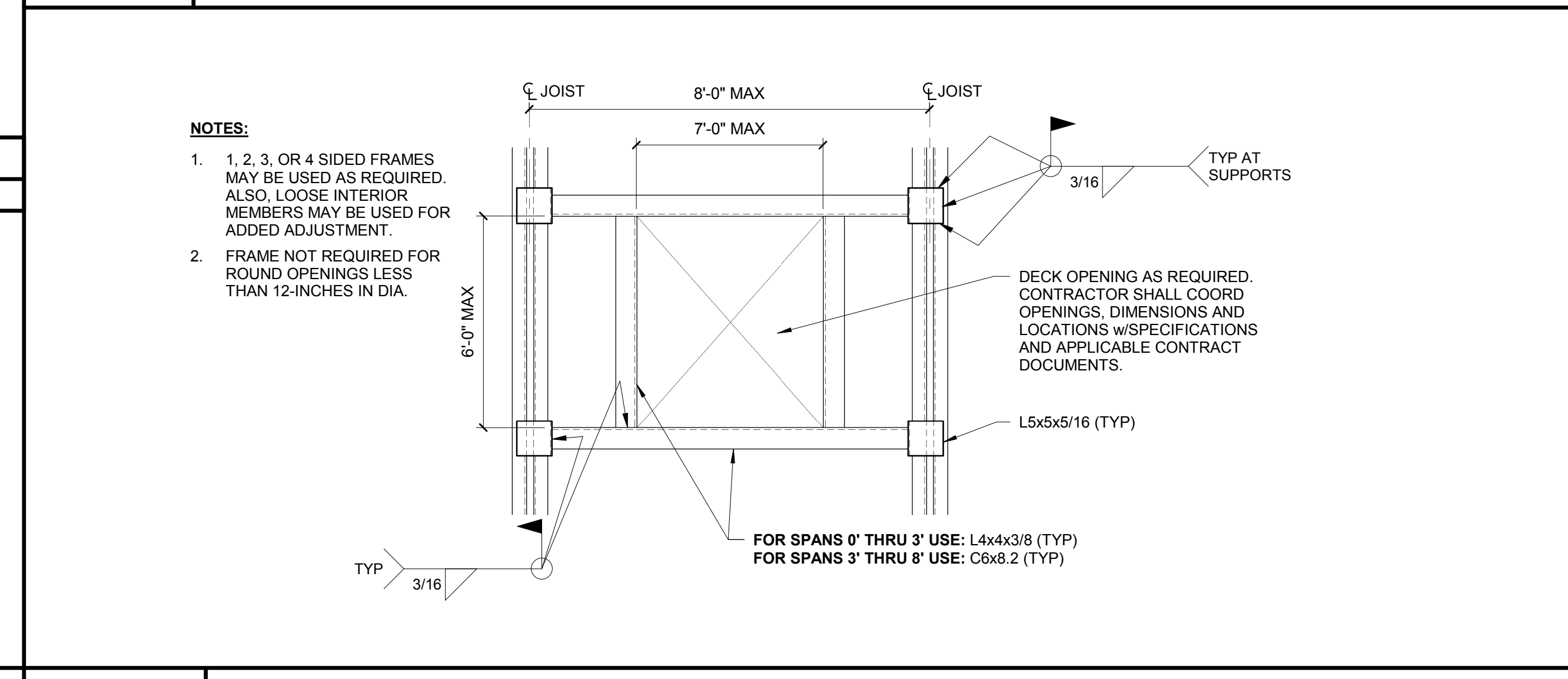
A6 TYPICAL ADD'L REINF. FOR OPENING IN CONCRETE WALL/SLAB
3/4" = 1'-0"



B4 TYPICAL CONTROL JOINT IN SLAB DETAIL
1" = 1'-0"



A4 THICKENED SLAB DTL @ STAIR BASE
3/4" = 1'-0"



A2 TYPICAL FRAMED OPENING IN ROOF DECK
3/4" = 1'-0"

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CASCO BAY HIGH SCHOOL- RENOVATIONS
 196 Allen Avenue
 Portland, ME

No.	Date	Description

Revision Schedule

STATE OF MAINE
 WILLIAM FAUCHER
 67193
 PROFESSIONAL ENGINEER

JOB NO.
 17056

DRWN. CHK
 PEDN. WPF

SCALE:

ISSUE
 Permitting Set
 19 February 2018

TITLE
 STRUCTURAL -
 TYPICAL DETAILS

SHEET
S001