

REV	DATE	DESCRIPTION
0	10/20/23	ISSUED FOR PERMIT
1	10/20/23	REVISED AS SHOWN
2	10/20/23	REVISED AS SHOWN

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

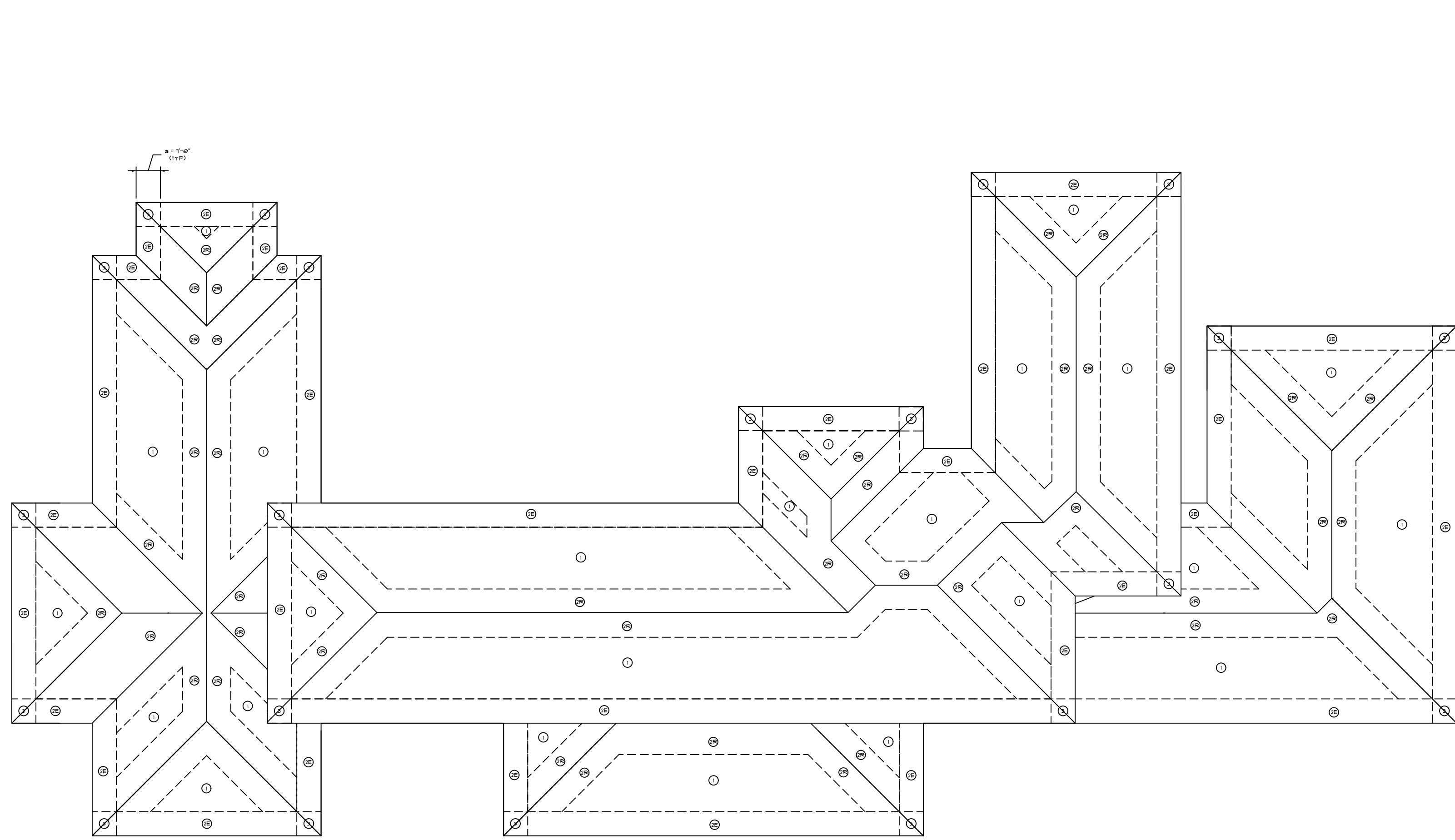
JOB NO: 22-PRO-0020

SHEET NO: 8-3.0

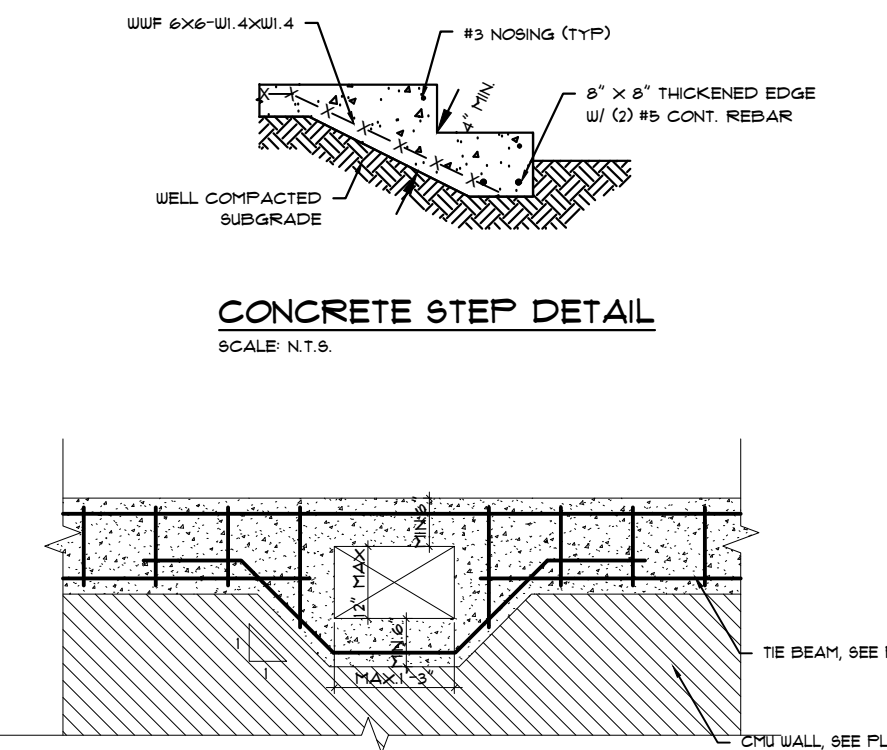
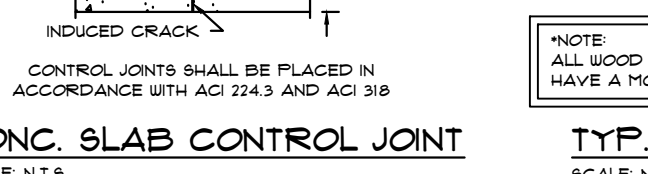
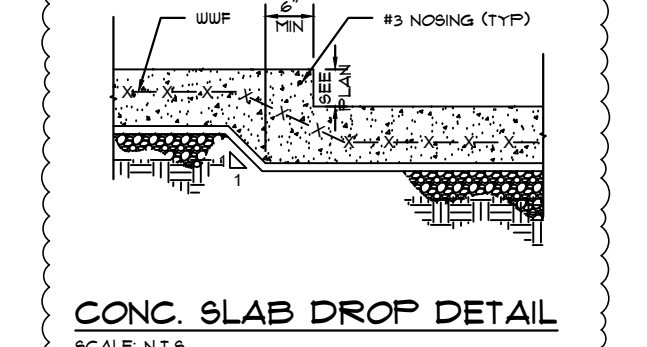
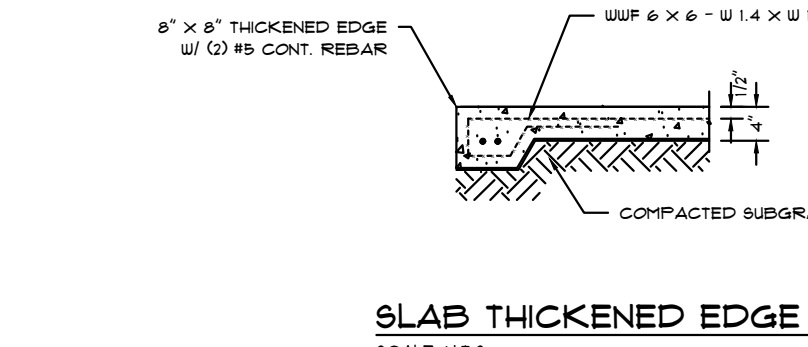
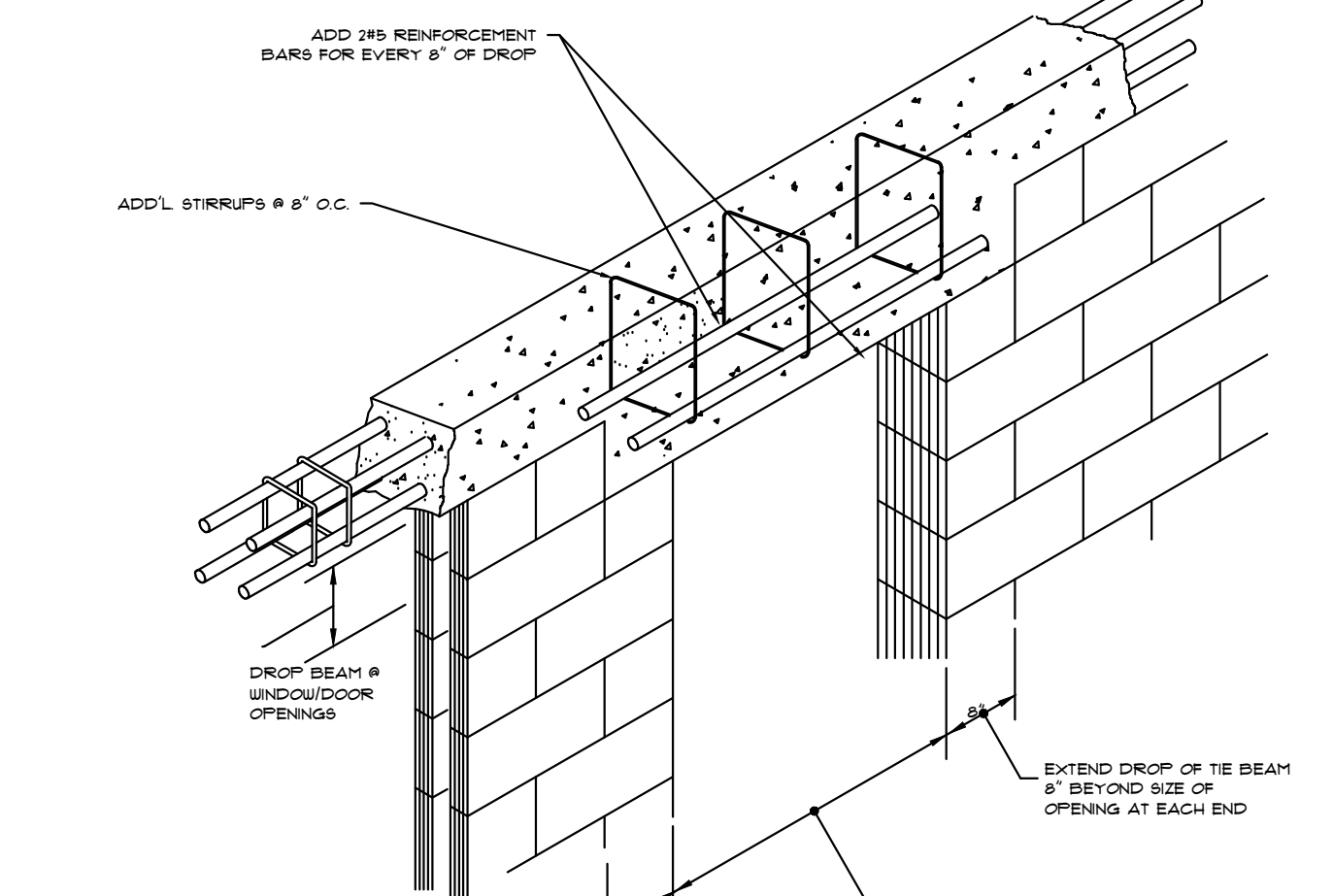
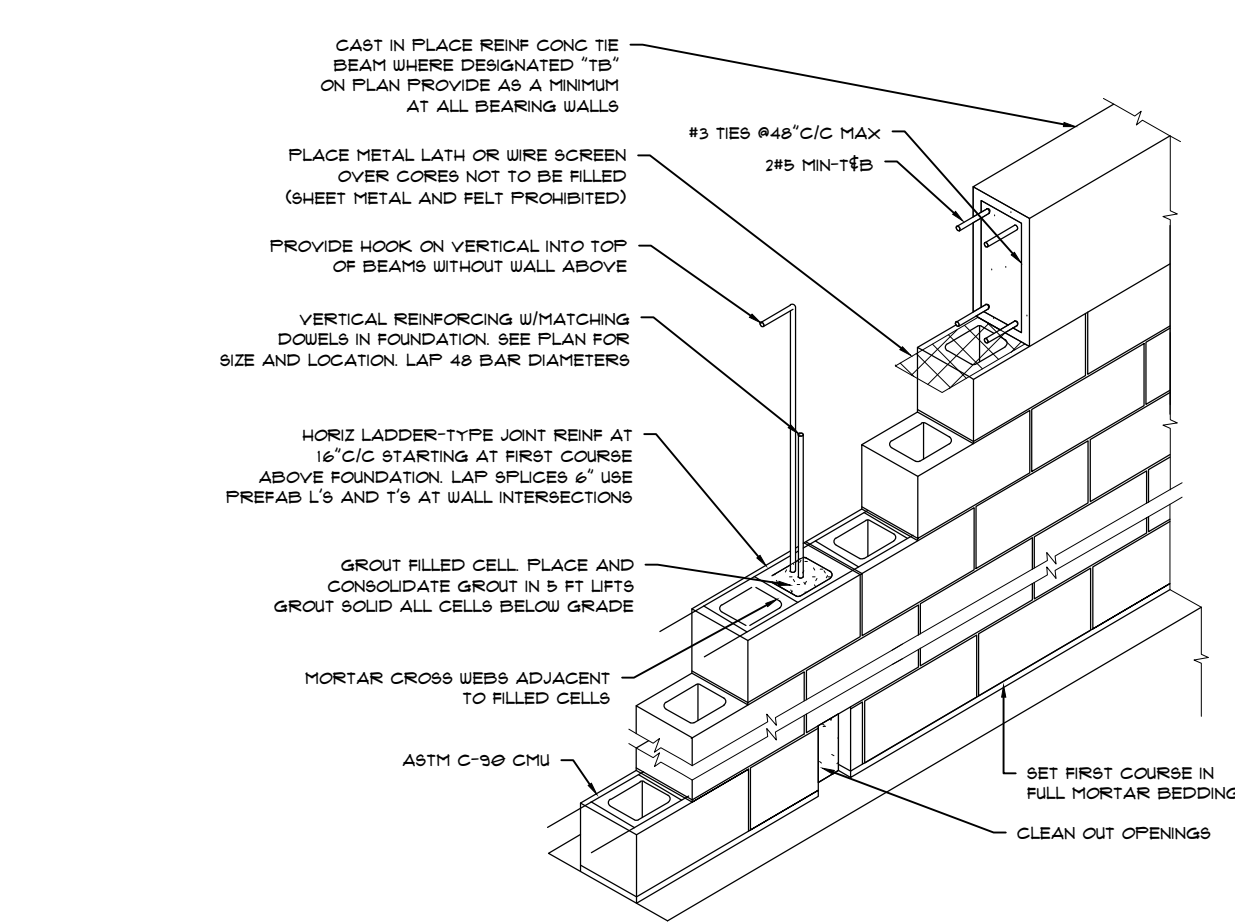
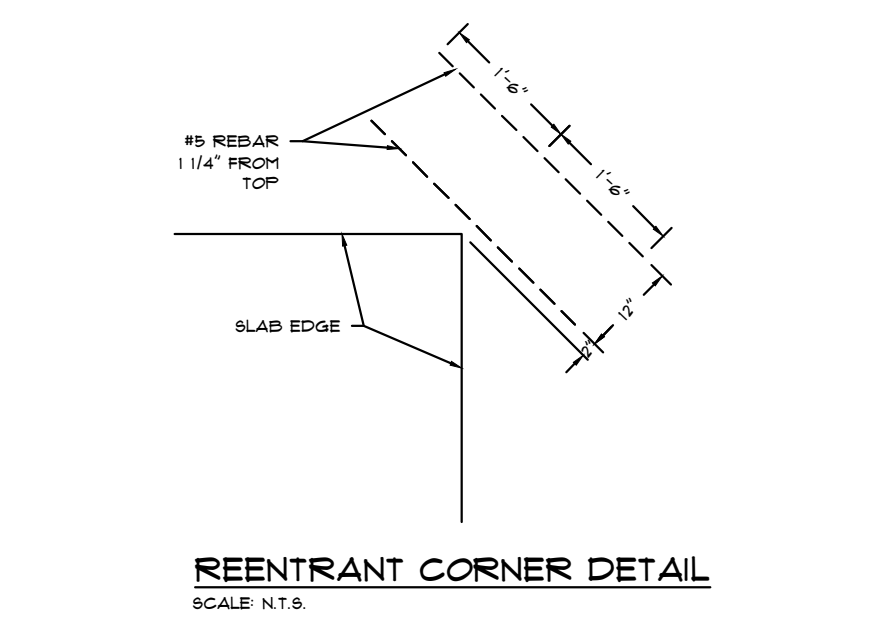
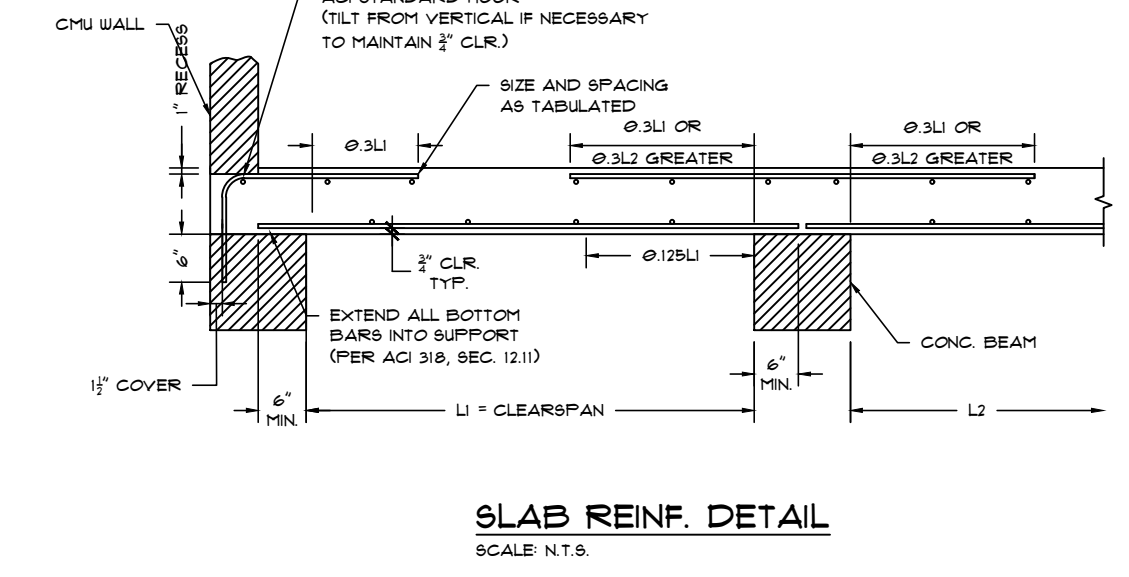
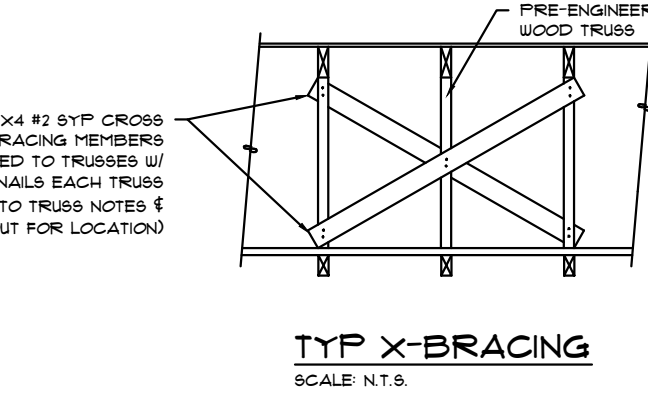
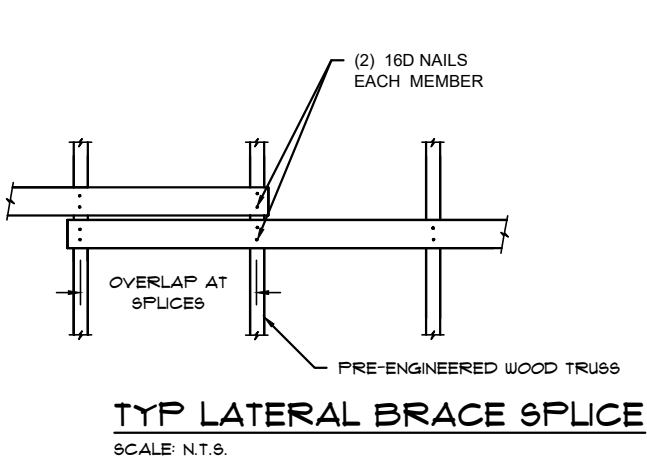
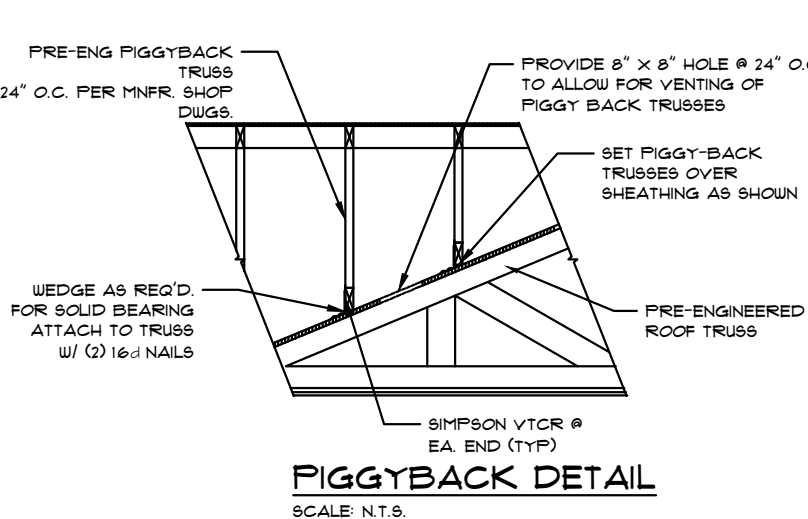
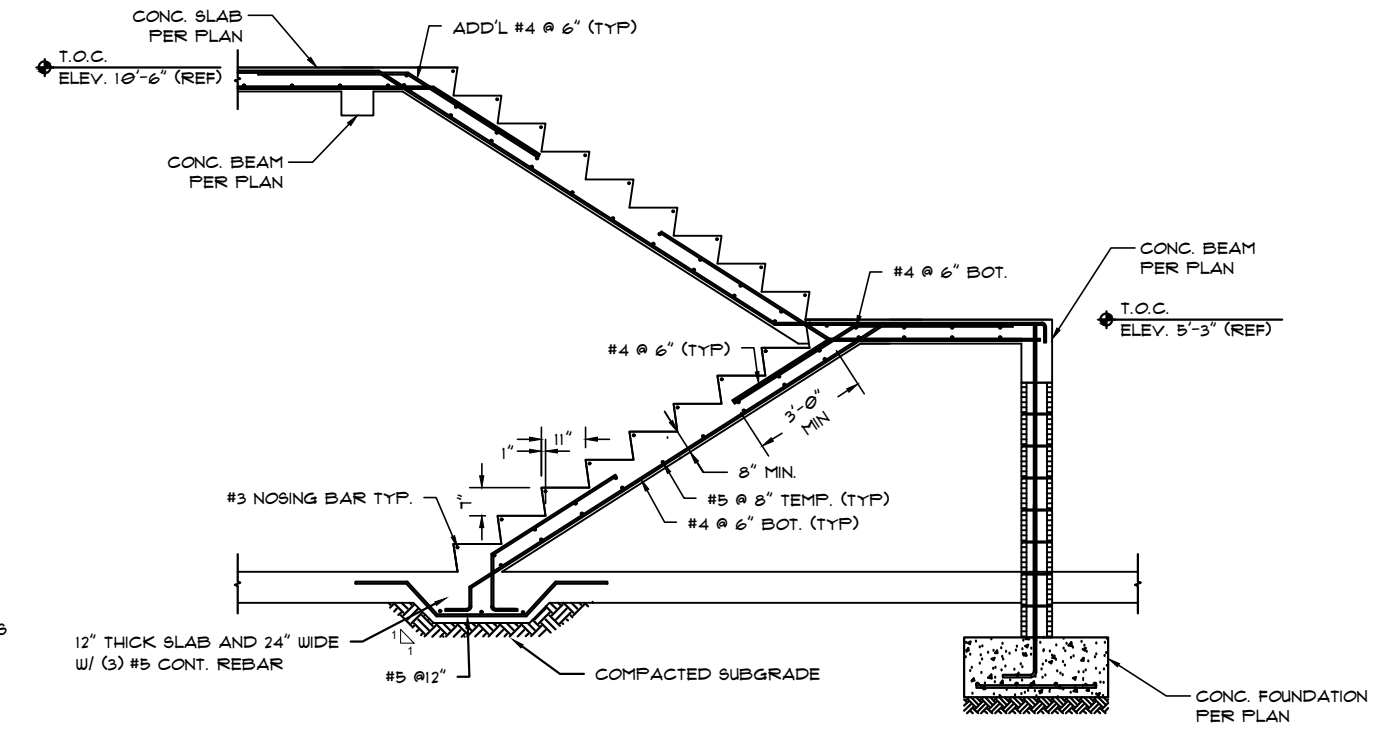
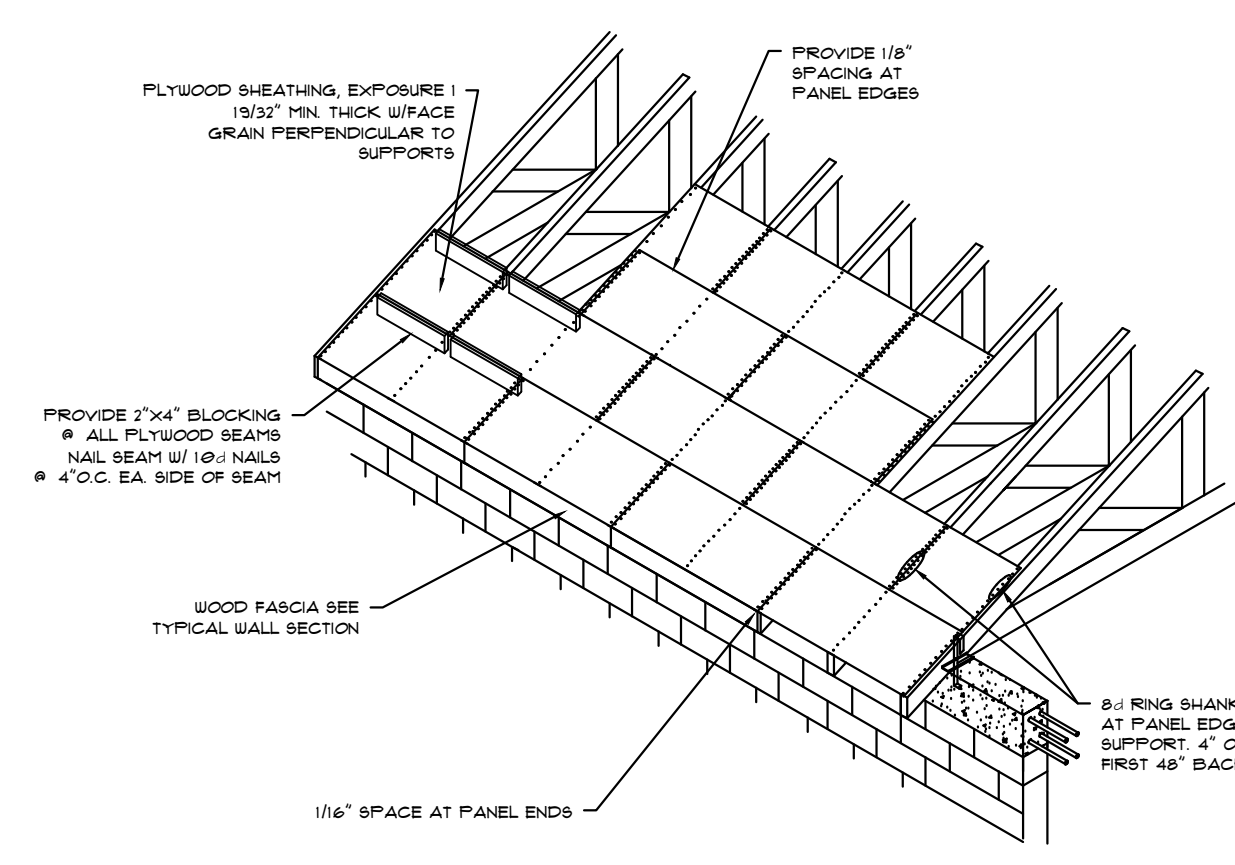
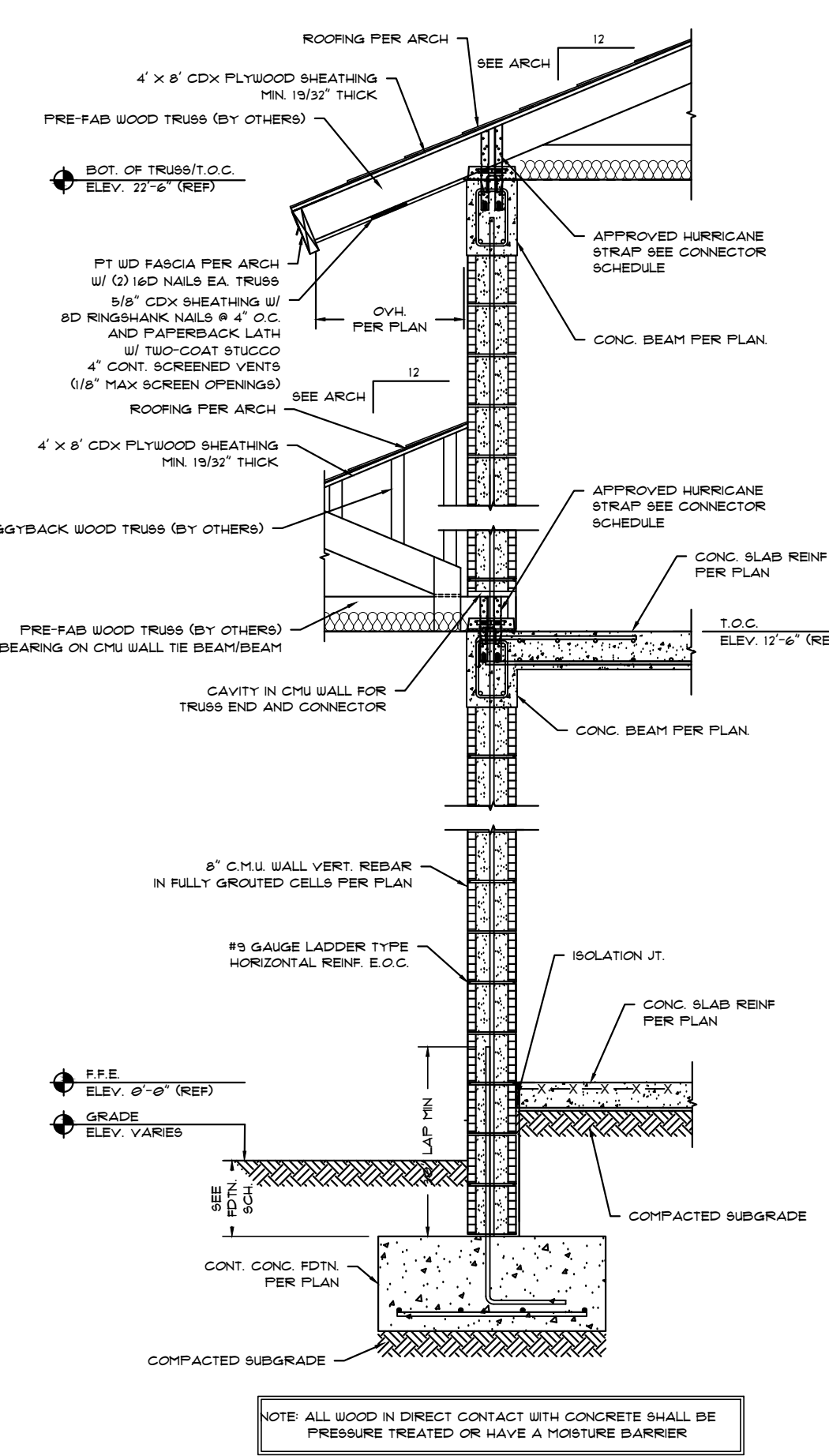
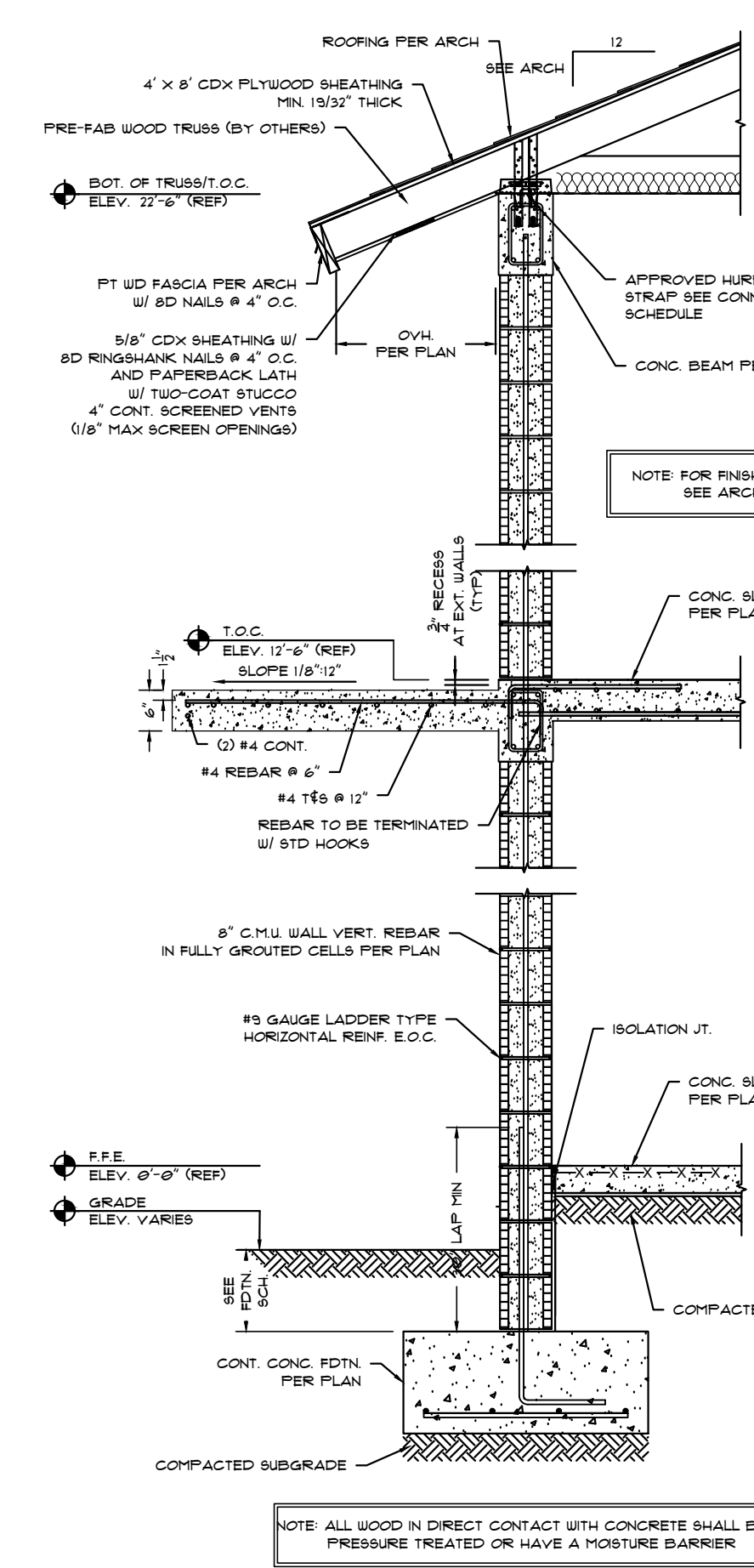
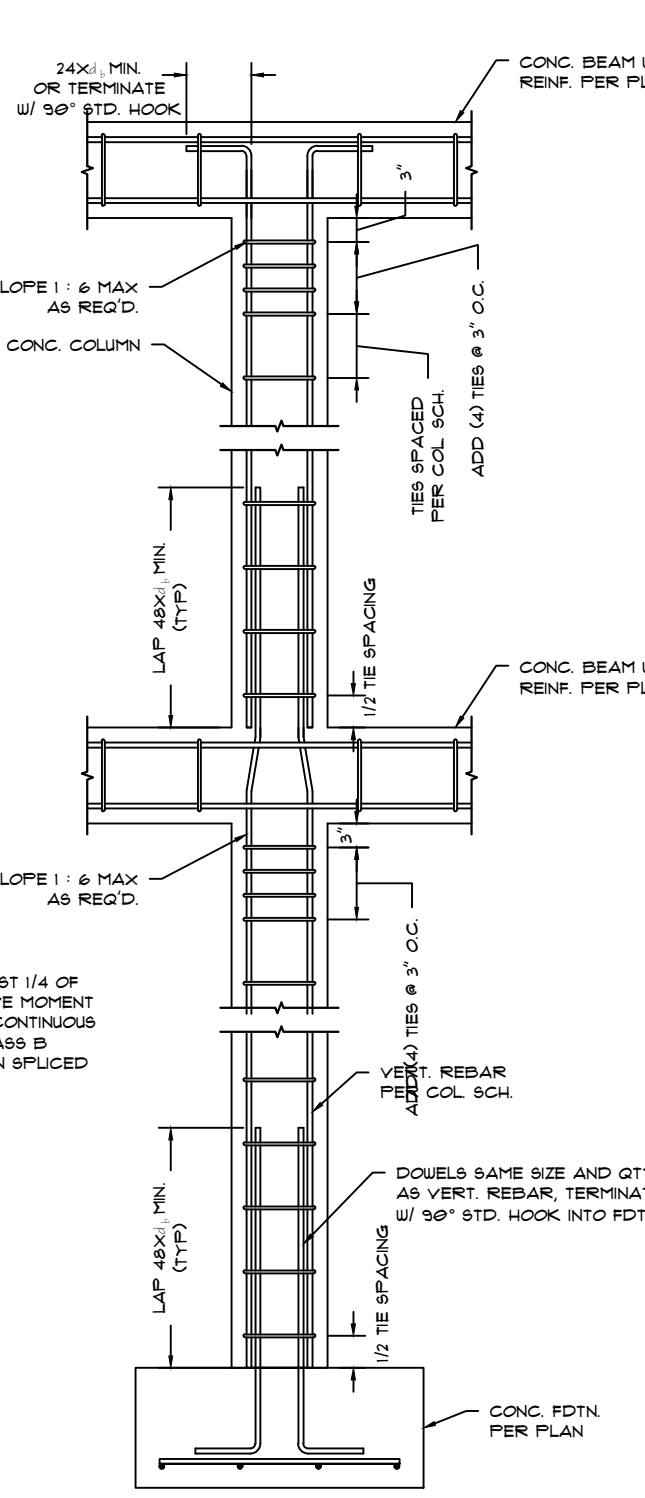
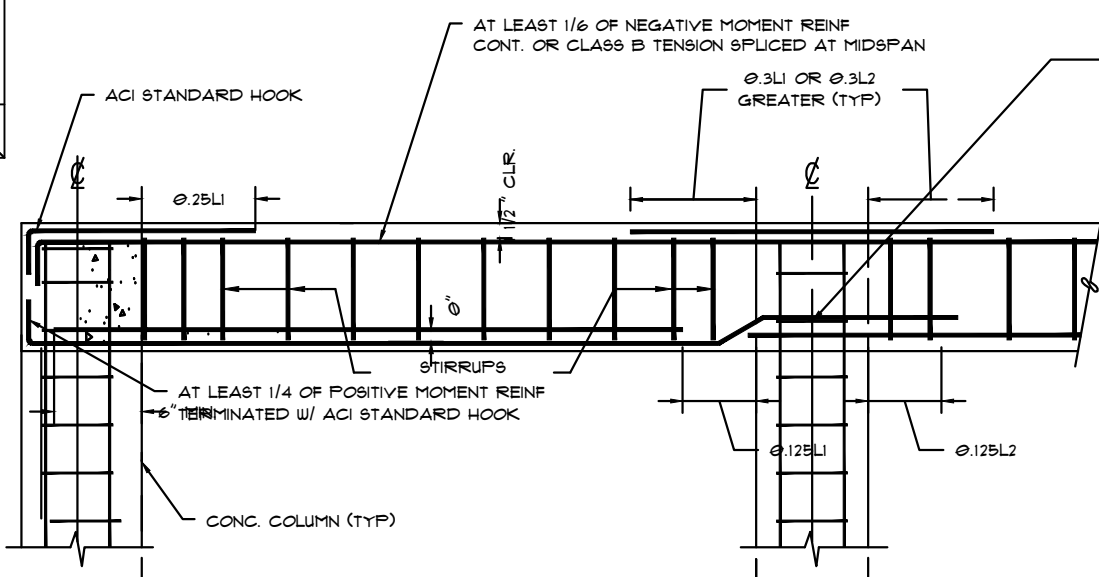
REV

2

PAPER SIZE: ARCH EXHIBIT E1 (30" x 42")

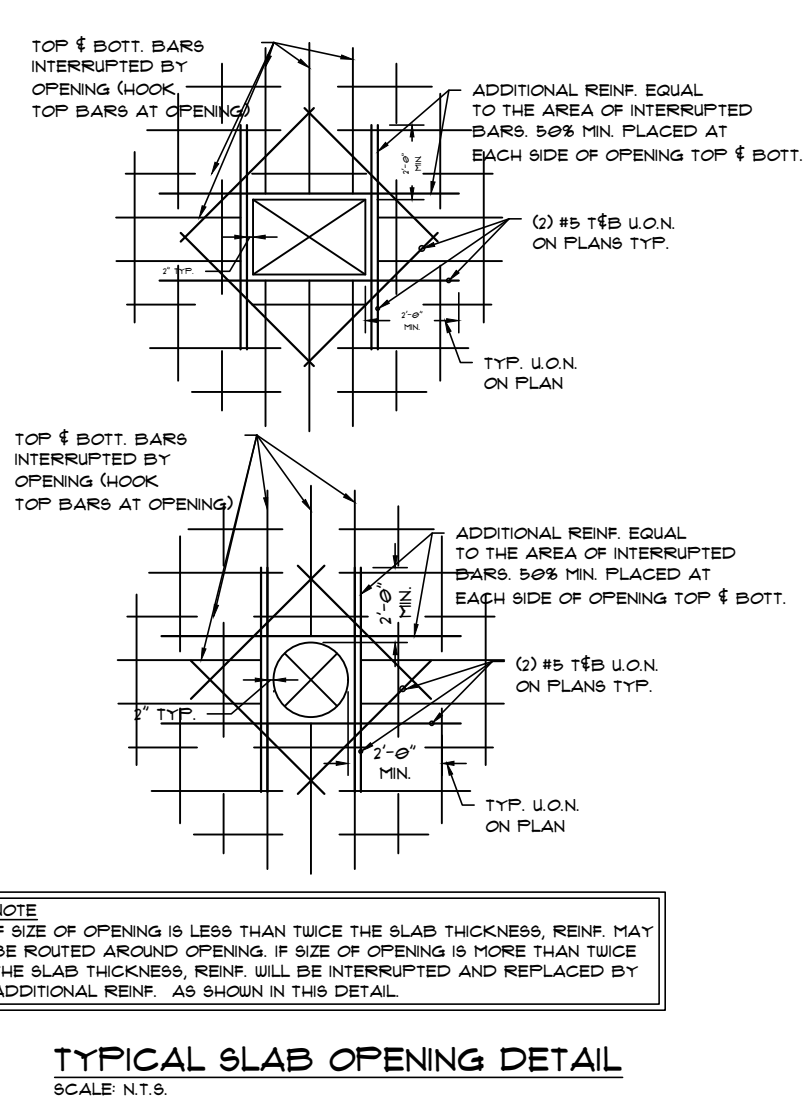
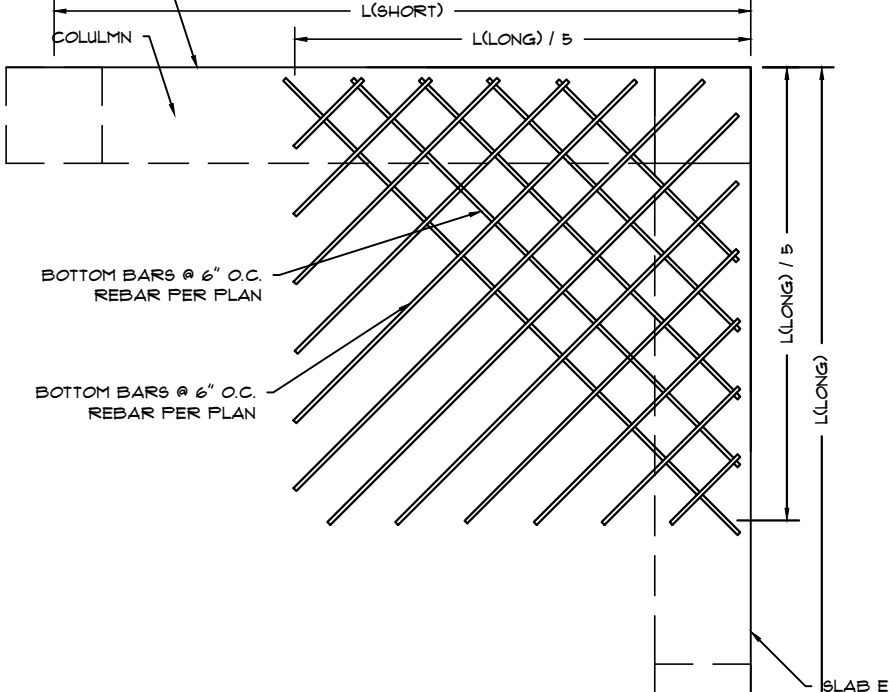
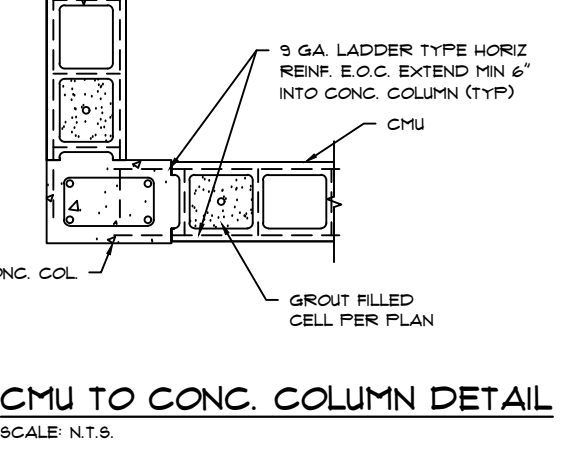


Ultimate Net Design Wind Pressure, P_{net} (psf) (Exposure C at $h = 25$ ft.)					
Roof Type	h/D	Zone	Effective Wind Area (sf)	Basic Wind Speed (mph)	
				175	175
Hip Roof > 7 to 20 Degrees	ND=0.5	1	10	46.8	-142.5
		1	20	42.1	-142.6
		1	50	36.1	-83.8
		1	100	31.4	-44.5
		2e	10	46.8	-142.6
		2e	20	42.1	-142.6
		2e	50	36.1	-86.7
		2e	100	31.4	-44.5
		2f	10	46.8	-142.6
		2f	20	42.1	-179.8
		2f	50	36.1	-114.5
		2f	100	31.4	-114.5
Walls		3e	10	46.8	-247.2
		3e	20	42.1	-179.8
		3e	50	36.1	-142.6
		3e	100	31.4	-114.5
		4	10	77.2	-83.7
		4	20	73.7	-80.3
		4	50	69.2	-75.7
		4	100	65.7	-72.2
		5	10	77.2	-103.3
		5	20	73.7	-96.4
		5	50	69.2	-87.2
		5	100	65.7	-80.3



TYPICAL CMU WALL REINFORCING AT ENDS AND CORNERS

SCALE: N.T.S.



DUCT OPENING THROUGH TIE BEAM

SCALE: N.T.S.

