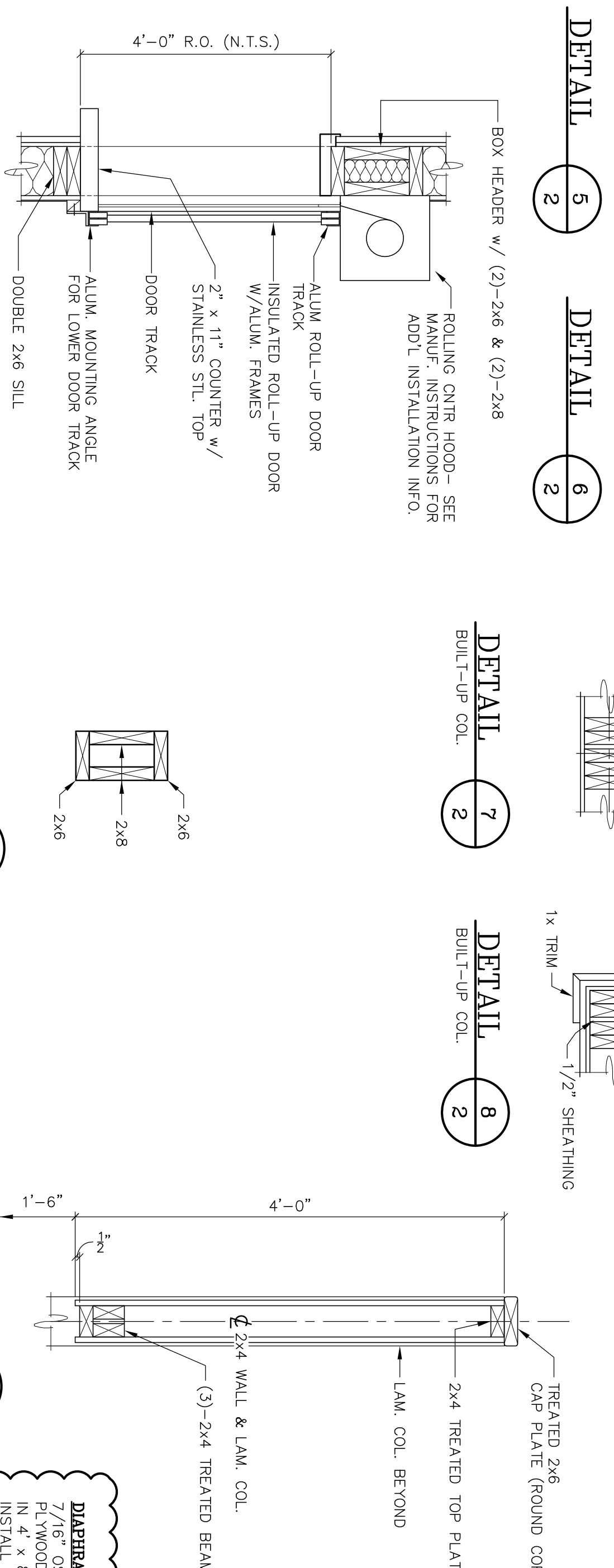
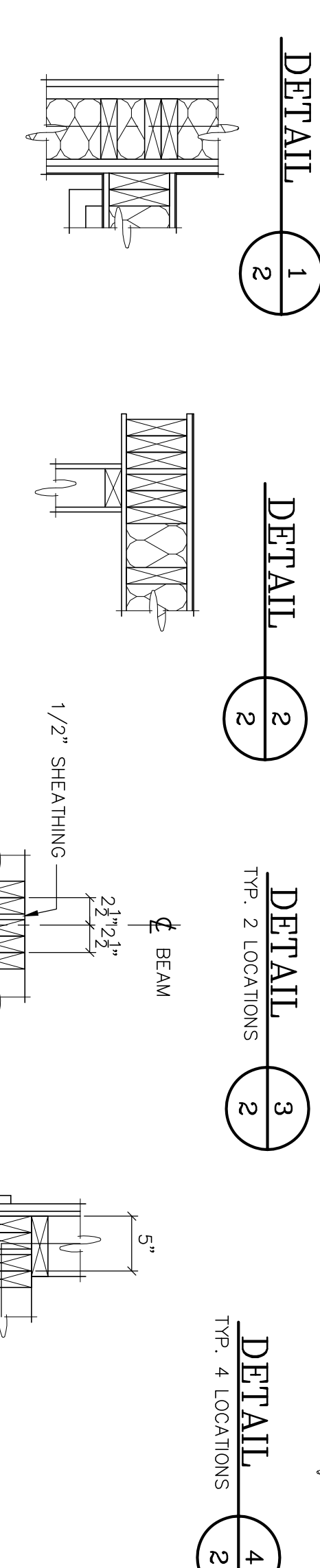
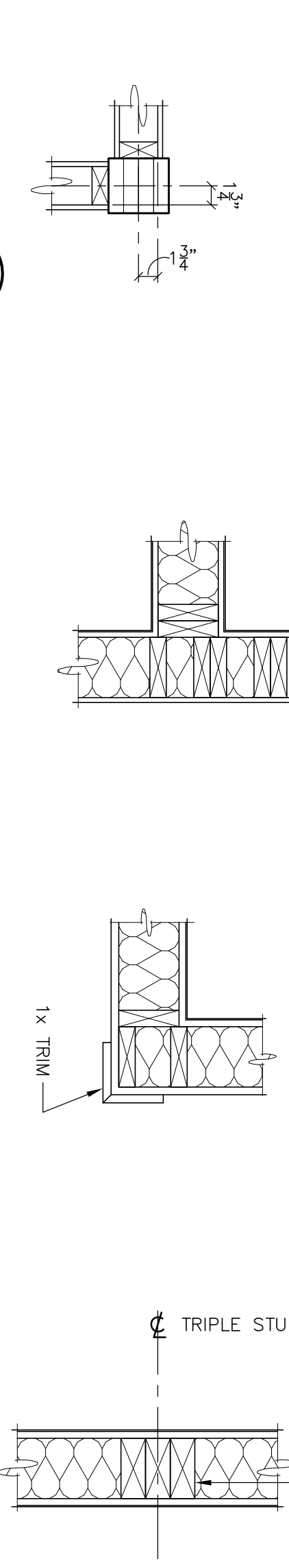
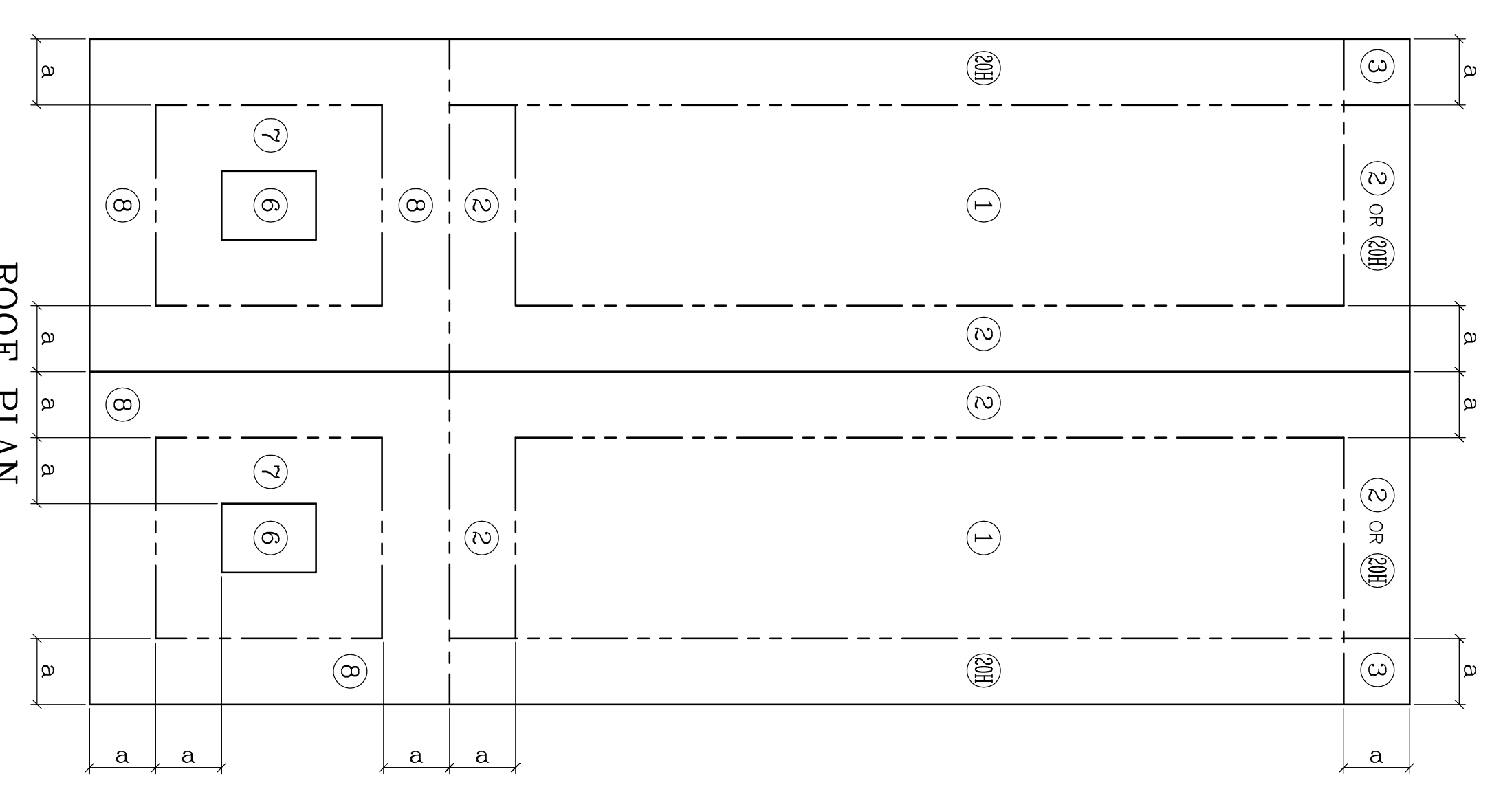
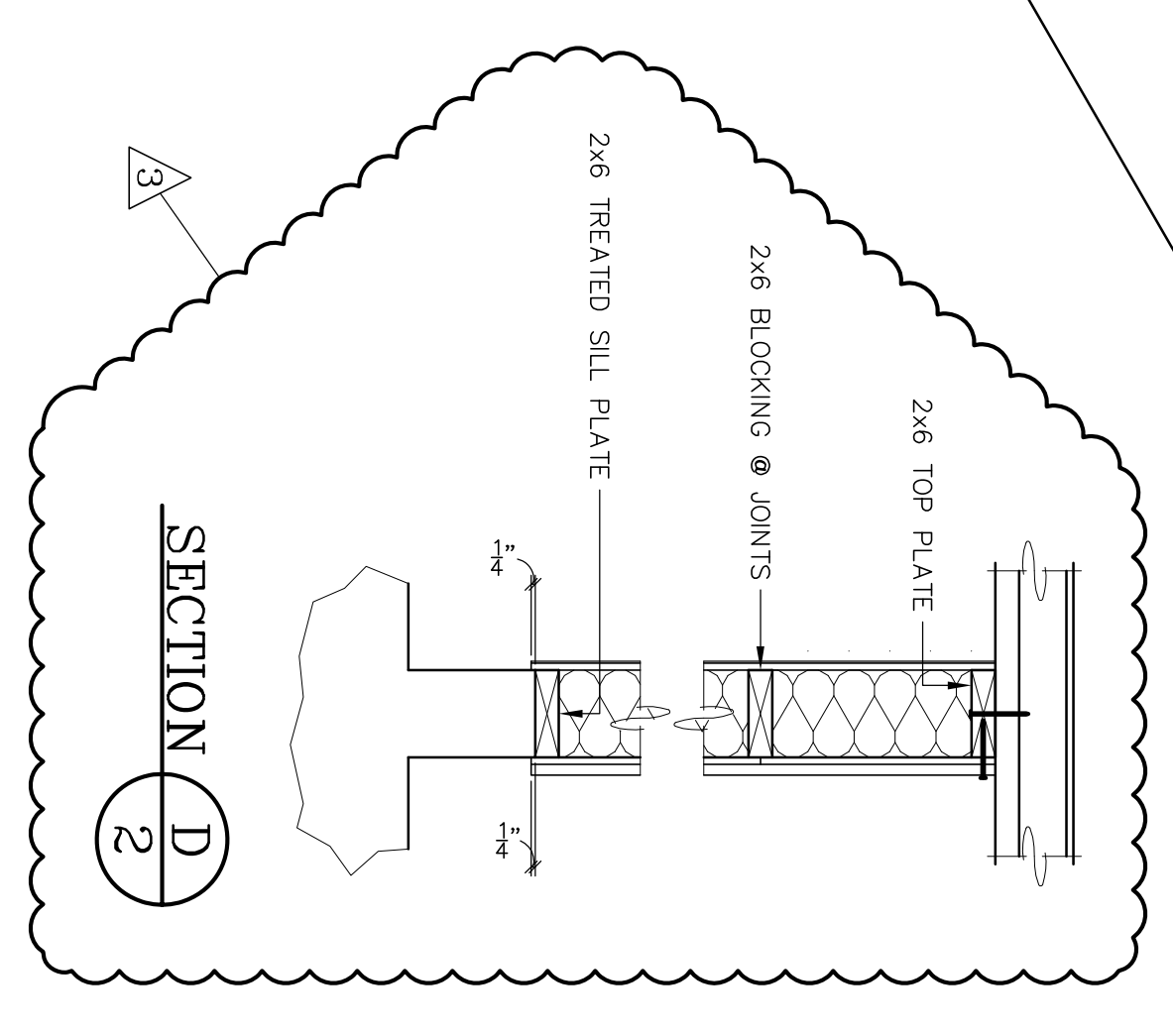


FRP PANELS FIELD LAMINATED TO 1/2" MOISTURE RESISTANT GYPSUM BOARD BY GC. ADHESIVE SUPPLIED BY RCP.

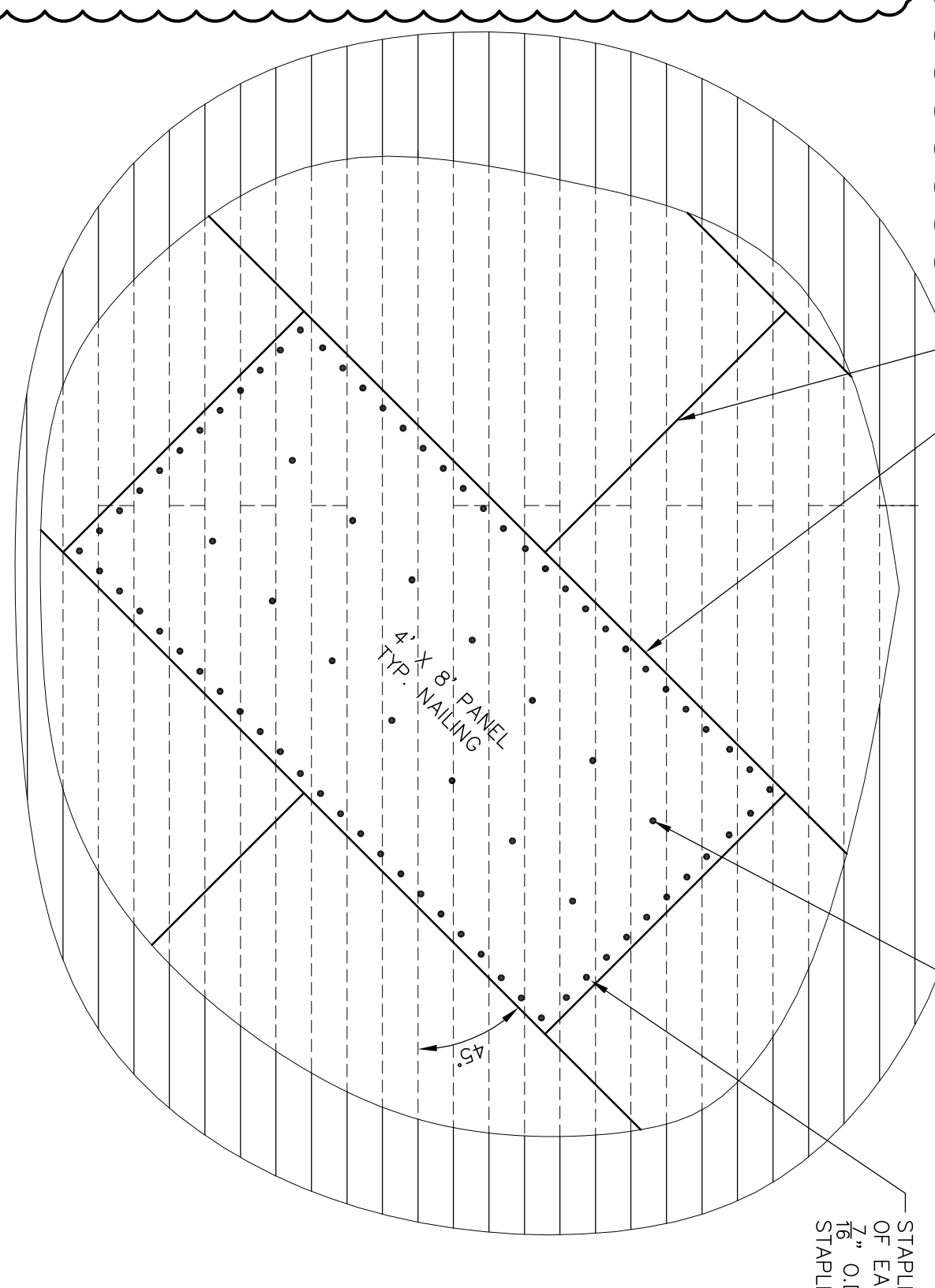
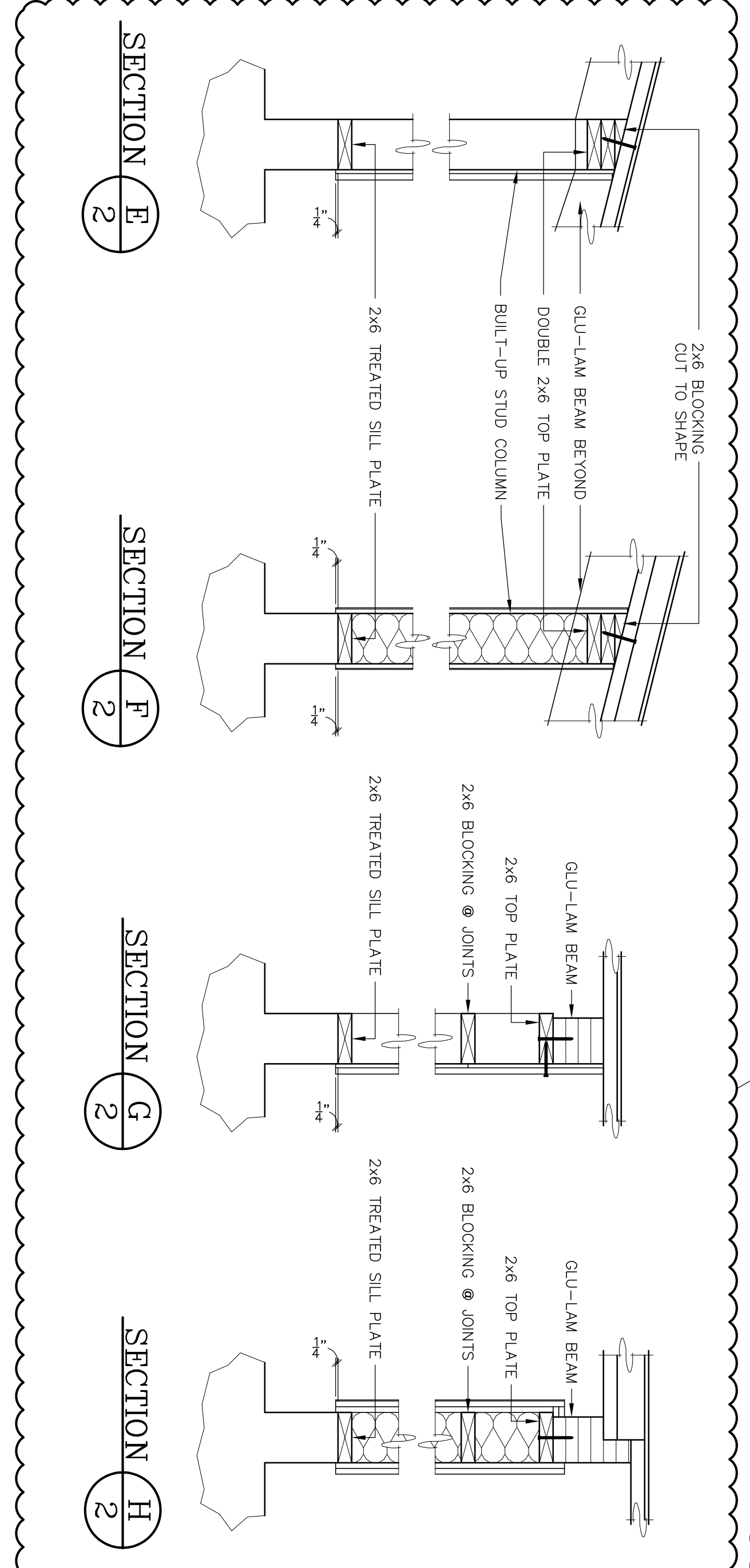


**DIAPHRAGM OVERLAY**  
7/16" OSB OR 3/8" CD-X PL. NO. 9, 48" WIDE, 1/4" GAP AT JOINTS. INSTALL DIRECTLY OVER T&G WD. DECKING AT 45° TO STAGGER PANEL JOINTS AND GAP JOINTS 1/4".



DESIGN PRESSURES FOR COMPONENTS & CLADDING

ZONE	PRESSURE	SUCTION
1	10 PSF	-16 PSF
2	10 PSF	-28 PSF
3	10 PSF	-33 PSF
4	10 PSF	-56 PSF
5	18 PSF	-19 PSF
6	14 PSF	-24 PSF
7	22 PSF	-31 PSF
8	28 PSF	-44 PSF



GENERAL NOTES REGARDING ROOF DIAPHRAGM.

1. T&G DECKING TO BE INSTALLED PER SUPPLIER'S SPECIFICATIONS USING COMMON OR RING SHANK NAILS.
2. INSTALL DIAPHRAGM PANELS (PLYWOOD OR OSB) DIRECTLY OVER T&G WOOD DECK STAGGER JOINTS APPROX. 4 FT. PROVIDE 1/4" GAP AT ALL JOINTS.
3. STAPLES TO BE 16 GAUGE x 1 1/2".
4. PHOTO SHOWING MIN. O.D. CROWN, #4 FELT TO BE INSTALLED IMMEDIATELY AFTER INSTALLATION.

**RCP SHELTERS, INC.**  
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LW-G50100-03-ENC-3FSC  
COMMUNITY PARK  
BOILING SPRINGS, PA

PROJ. NO.: 08-289  
DRWNS: JLD 11-11-08  
CHK'D: ROS 12-8-08  
FASMA NO  
REV. 1: JLD  
REV. 2: JCS 4-21-09  
REV. 3: CJT 6-10-09  
CJO NO.: 7380 R2  
ECJ JOB NO.: 7380 R V  
SHEET NO.: 2 OF 9

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