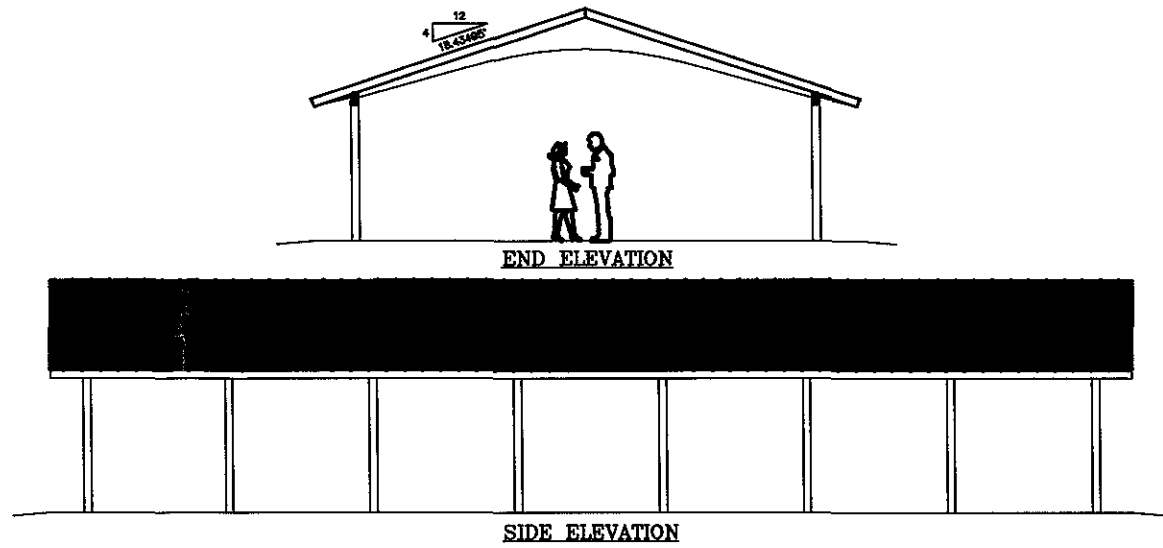


TYPICAL DECK LAY-UP

1. START LAYING DECK AT EAVE W/ TONGUES UP.
2. DRIVE COURSES TIGHT W/ BLOCKING.
3. TOE NAIL & FACE NAIL AT EACH SUPPORT (W/ BEAMS) USING 16d NAILS PROVIDED.
4. SNAP CHALK LINE AT BUILDING ENDS & CUT DECKING STRAIGHT AND SQUARE.
5. DECKING IS FURNISHED IN SPECIFIED LENGTHS. ALTERNATE COURSES 18'/16'/16'/10' AND 10'/16'/16'/16'.

MITER ENDS OF FASCIA AT CORNERS. BUTT FASCIA ONLY AT BEAM ENDS. FASTEN FASCIA TO BEAMS W/ 3-10d NAILS AT EACH JUNCTION, & TO DECK @ 12" O.C. (SIDES) & 6 3/4" O.C. (ENDS).

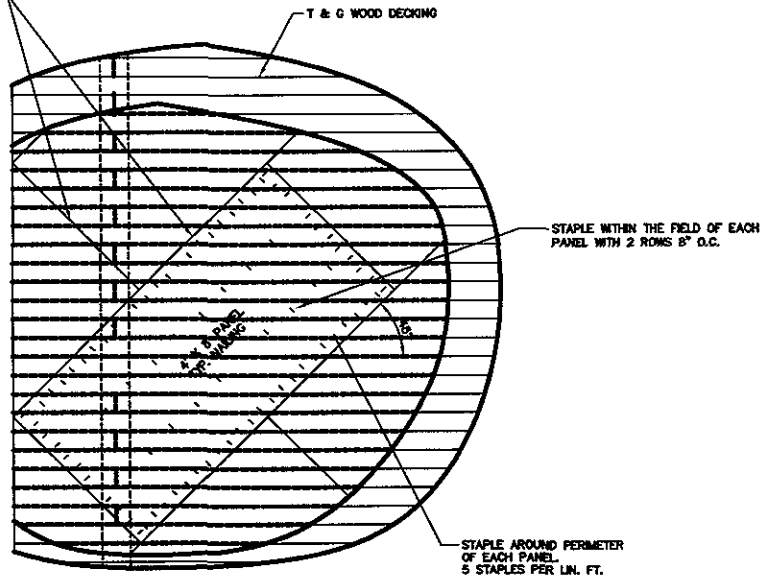
DECK PLAN AT CORNERS



END ELEVATION

SIDE ELEVATION

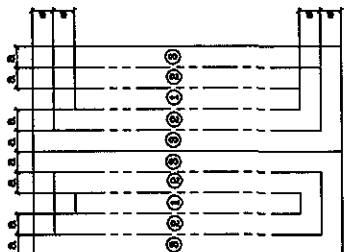
DIAPHRAGM OVERLAY
7/16" OSB OR CD-X PLYWOOD, APA LABELED, IN 4' x 8' PANELS. INSTALL DIRECTLY OVER TAG WOOD DECKING AT 45° TO DECKING AS SHOWN. STAGGER PANEL JOINTS AND GAP JOINTS 1/4".



ROOF DIAPHRAGM DETAIL

GENERAL NOTES REGARDING ROOF DIAPHRAGM:

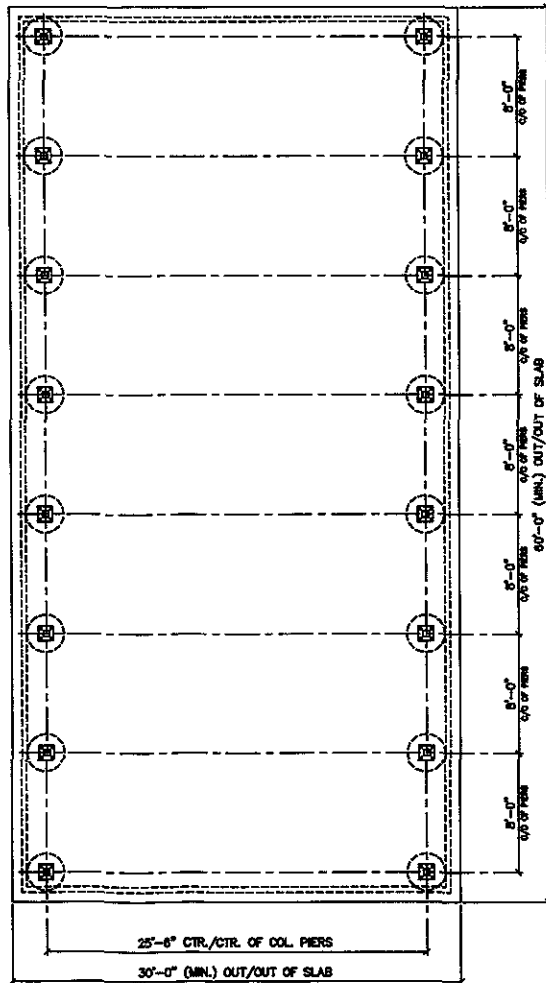
1. TAG DECKING TO BE INSTALLED PER SUPPLIER'S SPECIFICATIONS USING COMMON OR RING SHANK NAILS.
2. INSTALL DIAPHRAGM PANELS (PLYWOOD OR OSB) DIRECTLY OVER TAG WOOD DECK STAGGER JOINTS APPROX 4 FT. PROVIDE 1/4" GAP AT ALL JOINTS.
3. STAPLES TO BE 16 GAUGE x 1 3/4" w/ 3/8" MIN O.D. CROWN.
4. PROTECT SHEATHING WITH 30# FELT IMMEDIATELY AFTER INSTALLATION.



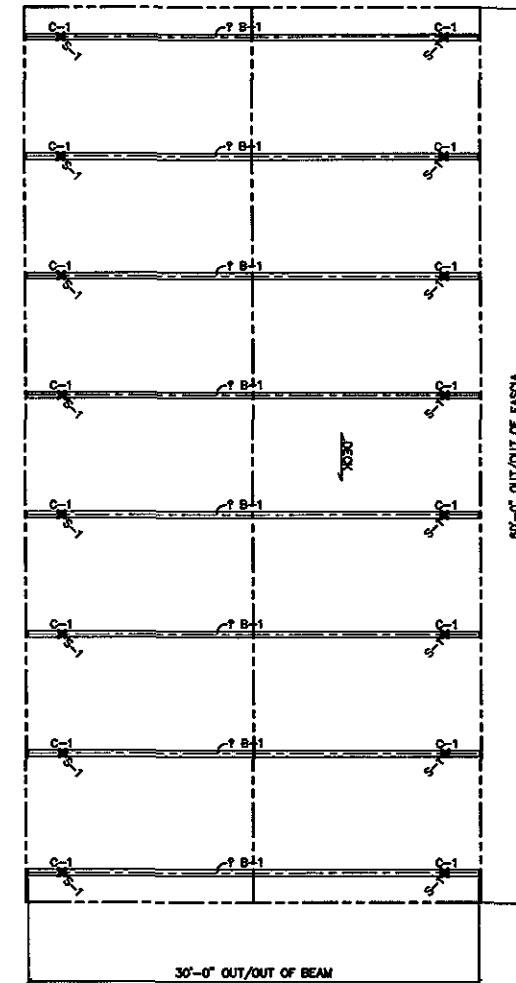
ROOF PLAN
a = 3.0'

DESIGN PRESSURES FOR COMPONENTS & CLADDING

ZONE	PRESSURE	SUCTION
1	15 PSF	13 PSF
2	23 PSF	21 PSF
3	29 PSF	27 PSF



25'-6" CTR./CTR. OF COL PIERS
30'-0" (MIN.) OUT/OUT OF SLAB
MAY VARY - VERIFY W/ OWNER
FOUNDATION PLAN



30'-0" OUT/OUT OF BEAM
60'-0" OUT/OUT OF FASCIA
ROOF FRAMING PLAN

LW-G3060-04
LDS - Rapid City
Rapid City

RCP SHELTERS, INC.
2100 SE RAYS WAY STUART, FL 34994
PO BOX 25 STUART, FL 34998-0025
SHELTERS ■ PAVILIONS ■ CONCESSIONS ■ KIOSKS
RESTROOMS ■ BANDSHELLS ■ MINI-SHELTERS ■ DUGOUTS
Phone 800-525-0207 Fax 772-288-0207
www.rcpselters.com Email info@rcpselters.com



PROJ. NO. 08-232
DRAWN: RAR 8-28-08
CHK'D:
DATE:
REV 1:
REV 2:
REV 3:
REV 4:
CND. NO.: 08-232
SEC. JOB NO.: 7259 R
SHEET NO.: