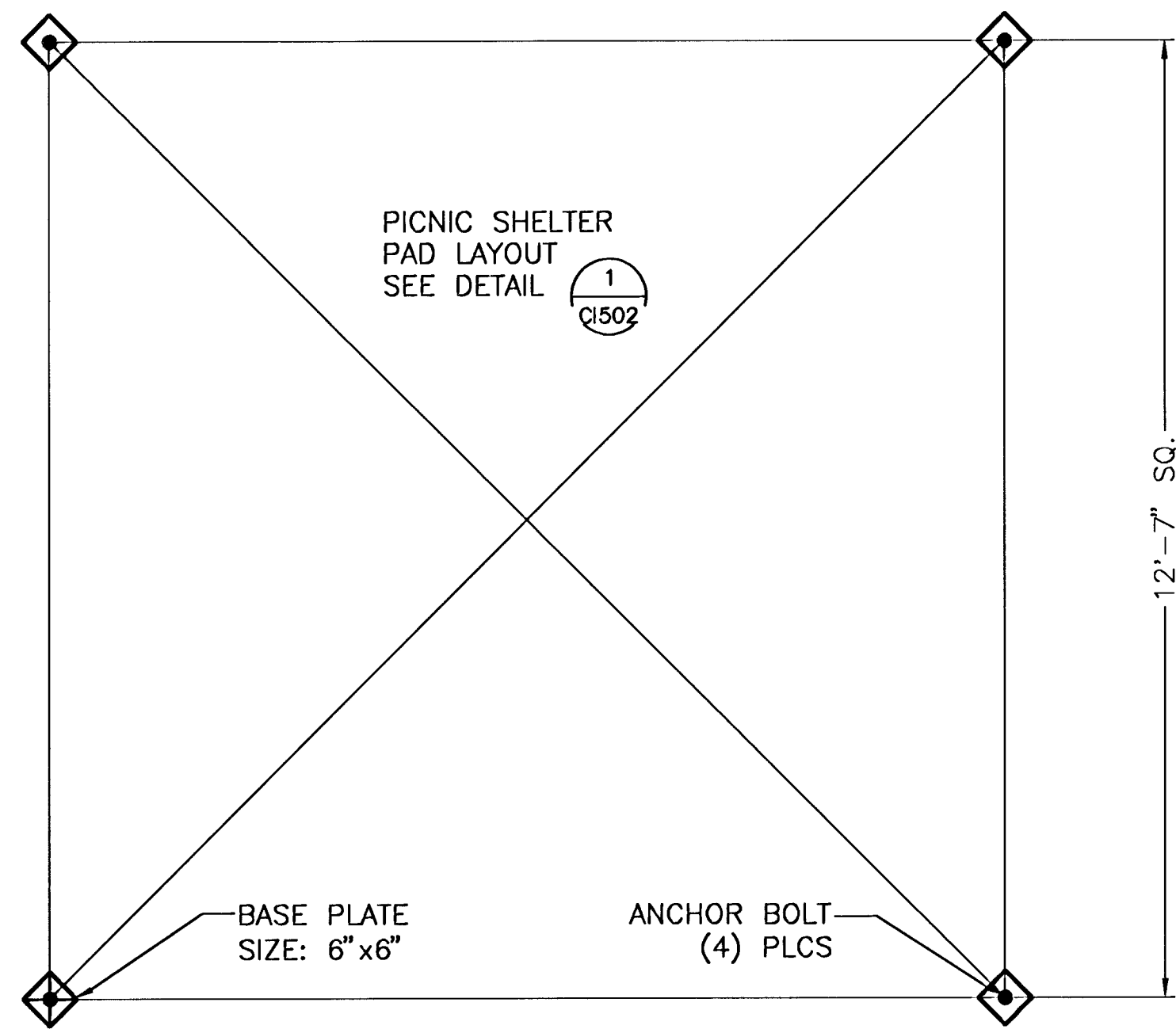
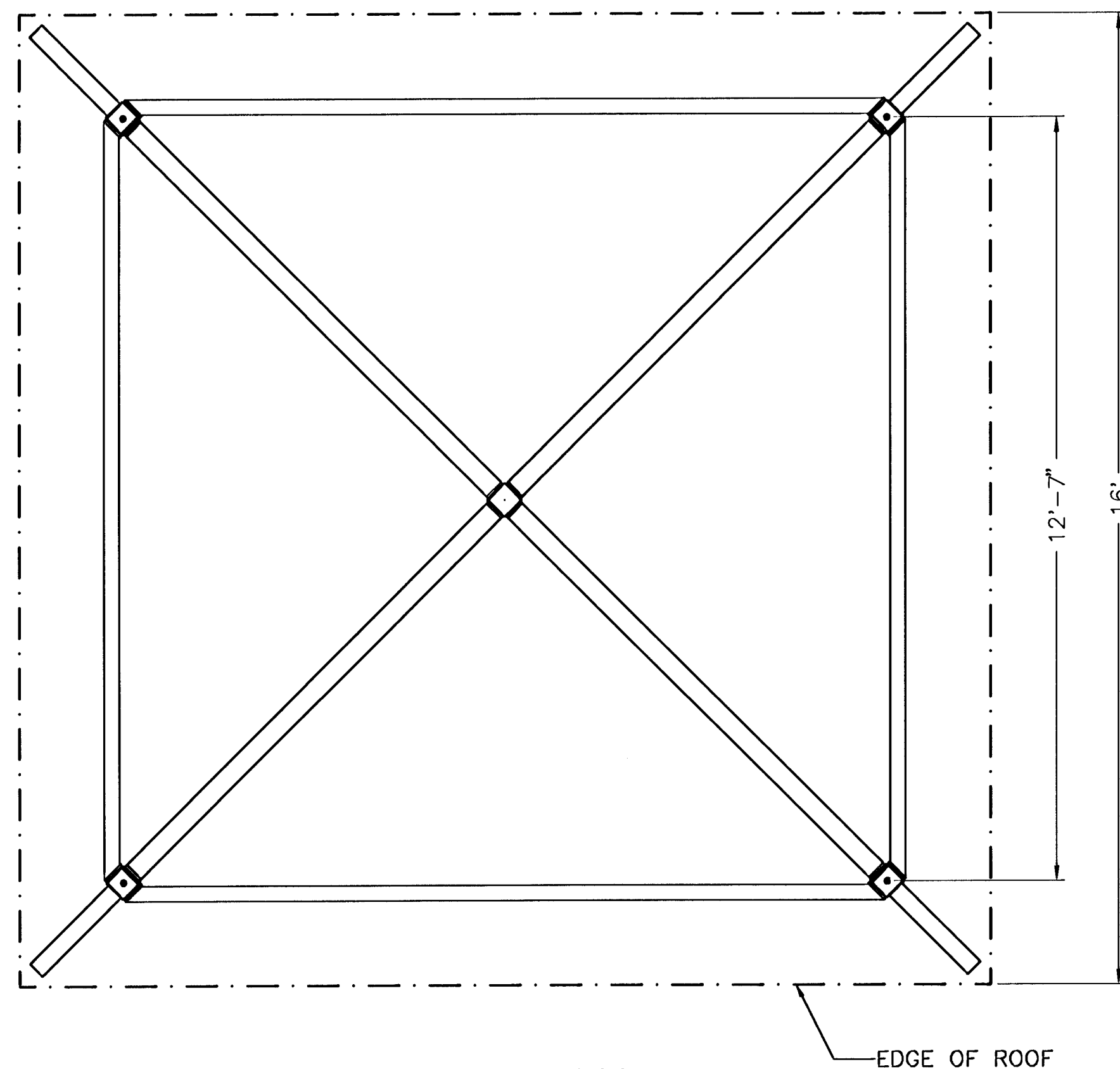
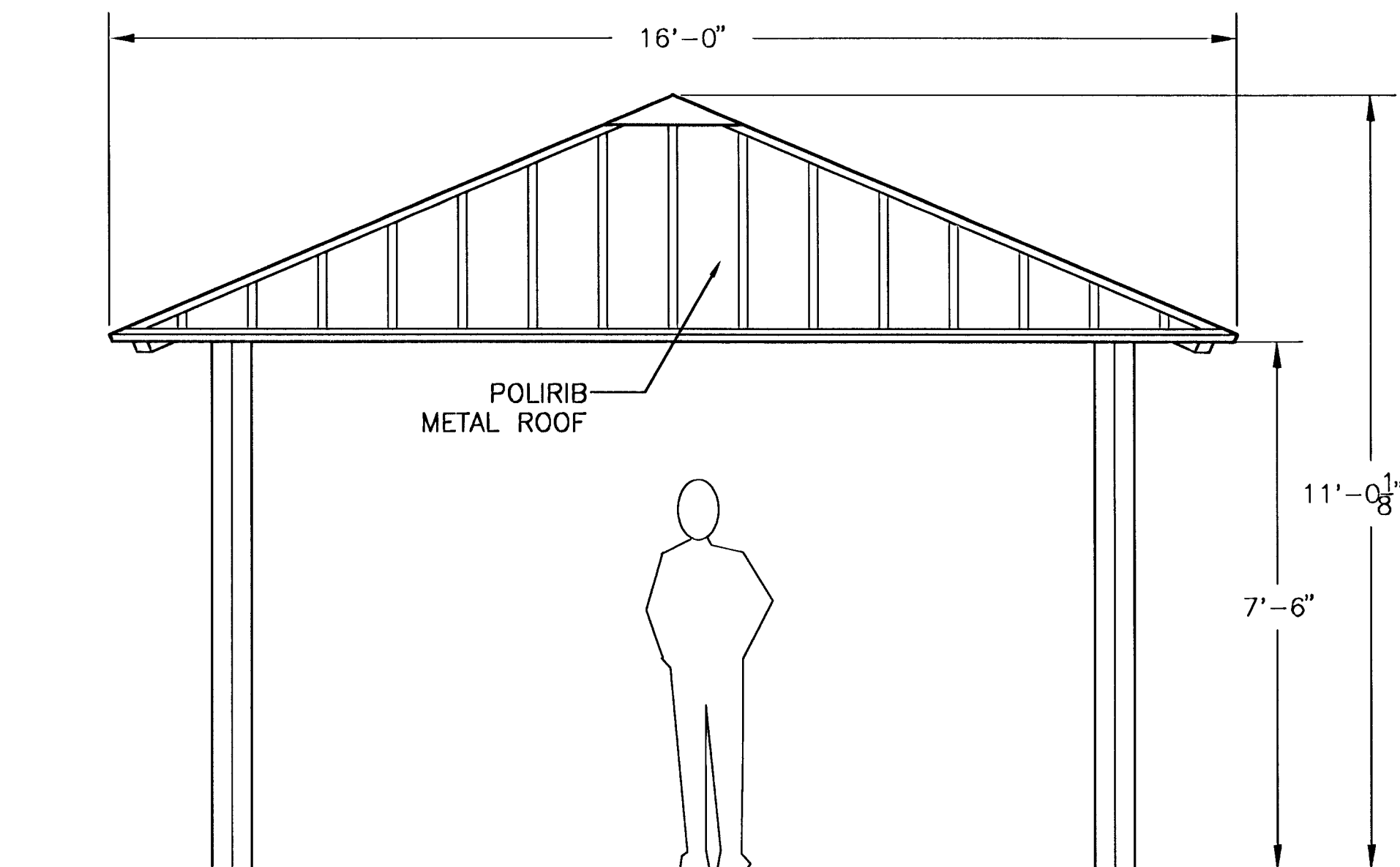




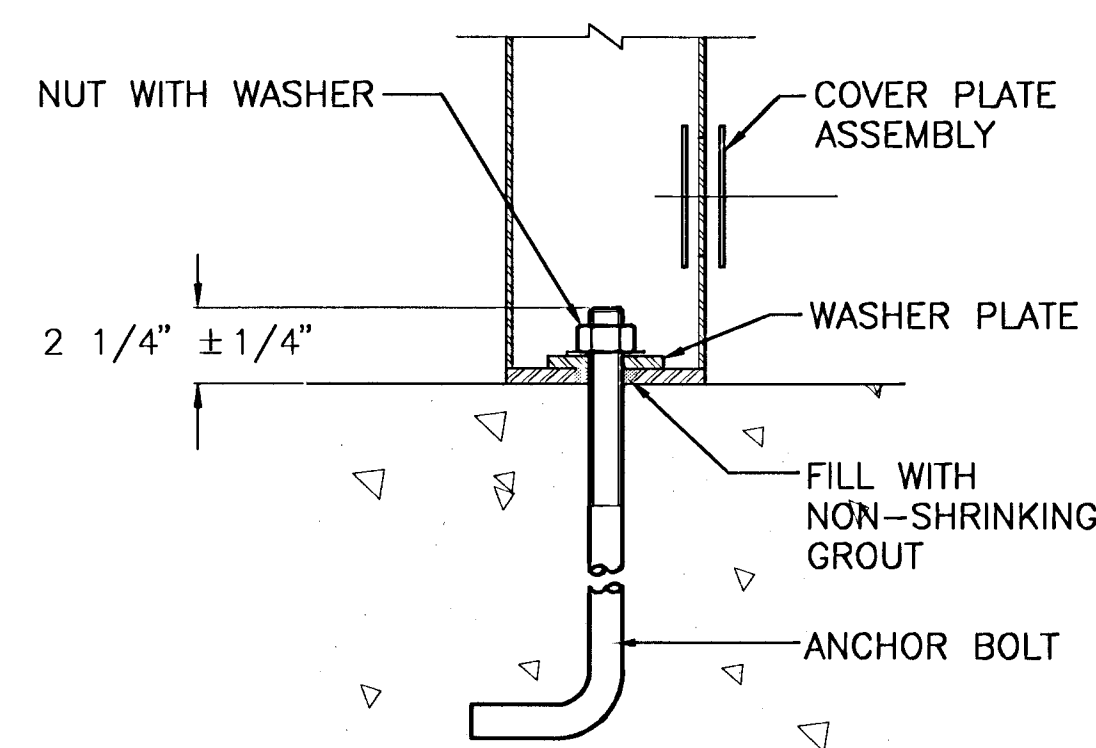
1 ANCHOR BOLT PLAN
0' 1' 2' 3' 1/2"=1'-0"



4 FRAME PLAN
0' 1' 2' 3' 1/2"=1'-0"



2 SQUARE 16 - ELEVATION
0' 1' 2' 3' 1/2"=1'-0"



3 ANCHOR BOLT DETAIL
0' 1' 2' 3' 1/2"=1'-0"

NOTES
FOR FINAL TIGHTENING, USE TURN OF NUT METHOD: USING A SPUD WRENCH, TIGHTEN AS MUCH AS POSSIBLE WITH A NORMAL MANS STRENGTH. THEN, USING AN EXTENSION, TIGHTEN AN ADDITIONAL 1/3 TURN.

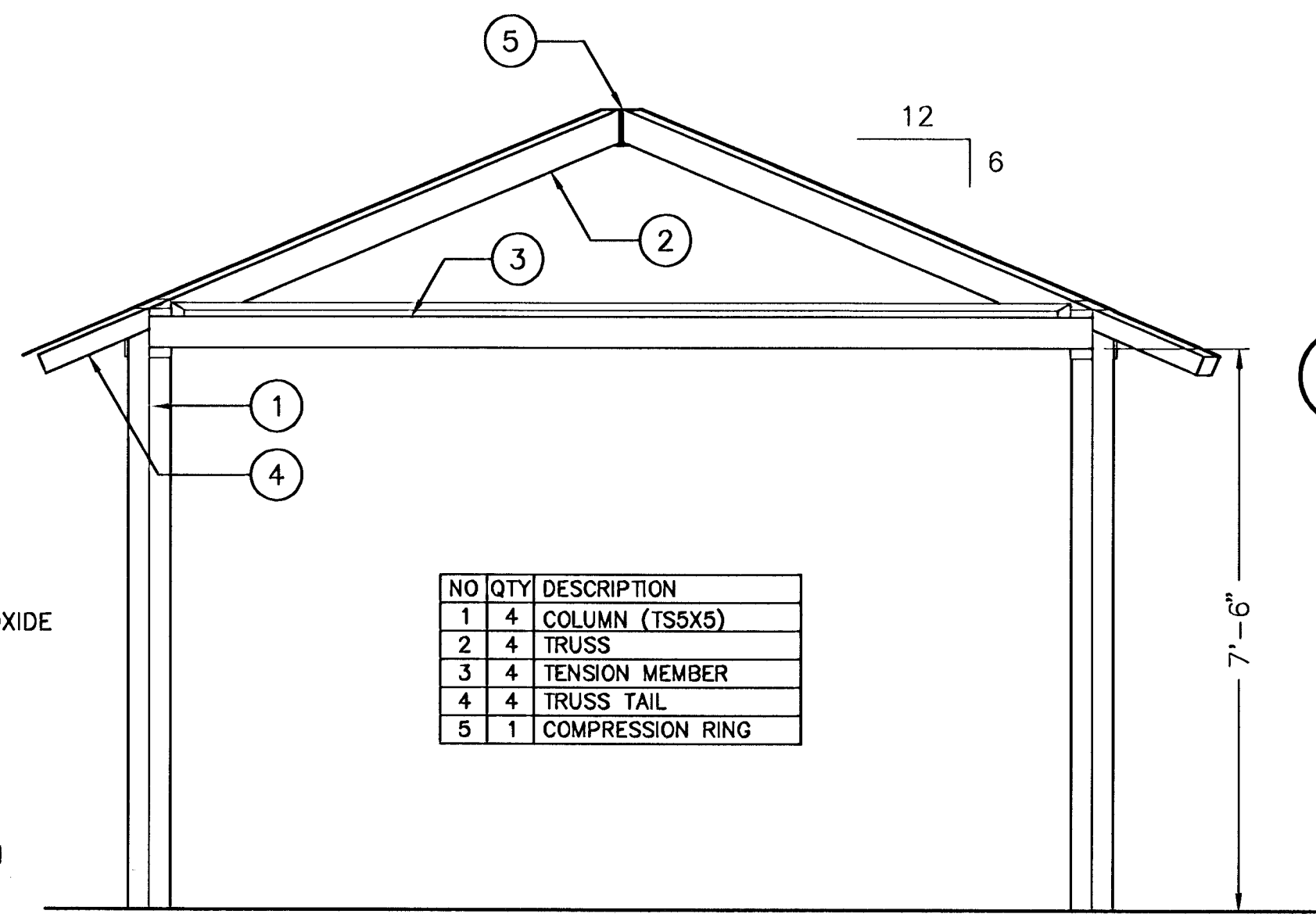
FRAME MUST BE PLUMB, SQUARE AND BOLTS TIGHTENED BEFORE INSTALLING PURLINS, IF REQUIRED. PURLINS MUST BE PARALLEL TO THE EAVE BEAMS AND TENSION MEMBERS.

FASTENERS: ALL BOLTS USED FOR STRUCTURAL CONNECTIONS ARE ASTM A325. DO NOT SUBSTITUTE WITH A LESSER GRADE. INSPECTION OF HIGH STRENGTH BOLTING, IF REQUIRED, TO BE PER CHAPTER 17 OF THE UNIFORM BUILDING CODE 1994 EDITION.

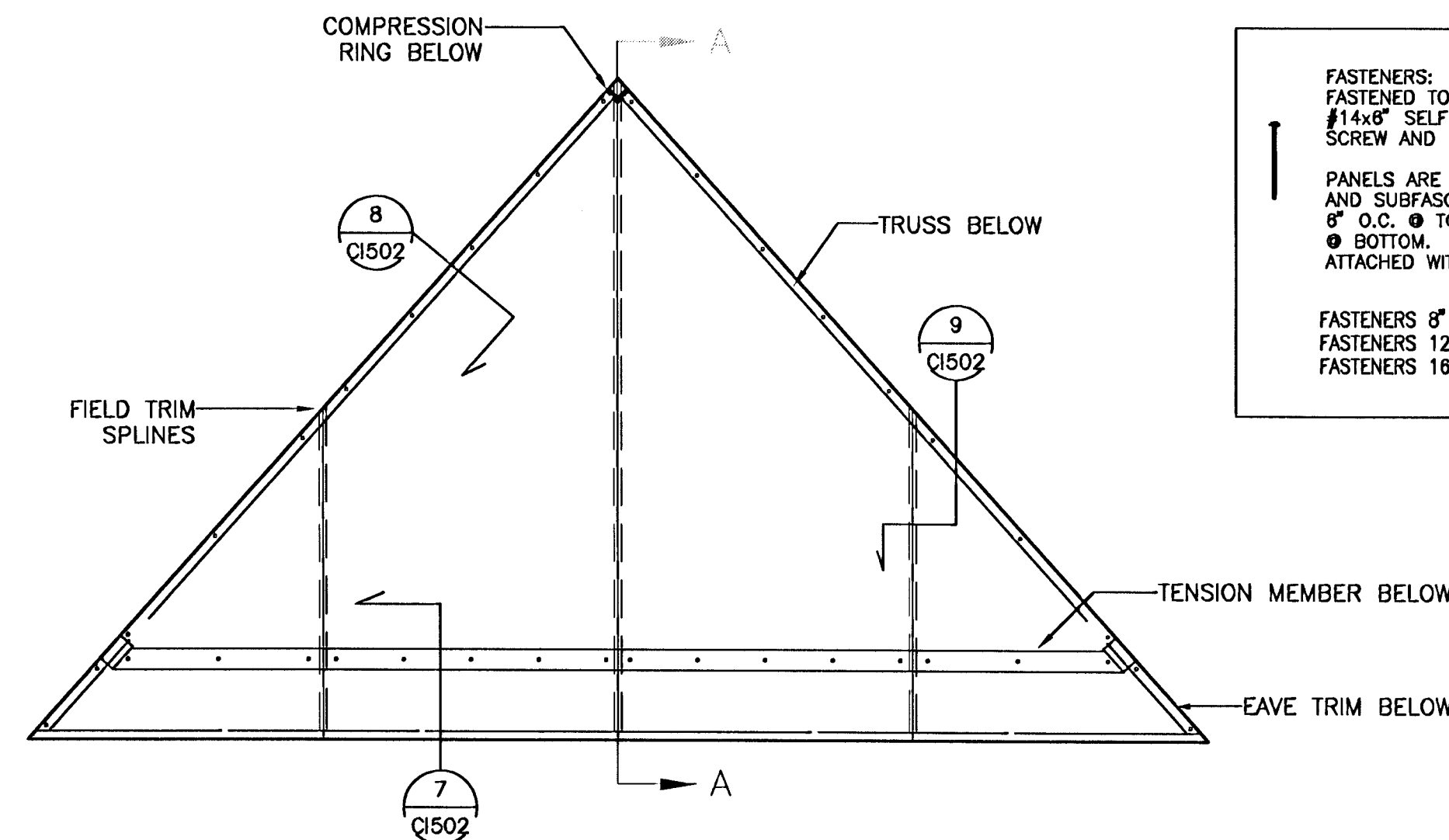
FRAME FINISH: FRAME COMPONENTS ARE RED OXIDE PRIME PAINTED ONLY. FINISH PAINT ON-SITE.

MATERIAL SPECIFICATIONS
COLUMN SIZE: TS 5"x5"

TUBULAR SHAPES: ASTM A500 GRADE B 46 KSI
COLD FORMED CEES: A570 GRADE 55
CONNECTION BOLTS: ASTM A325
CONNECTION PLATES: ASTM A36
ANCHOR BOLTS: ASTM A307
WELDING PROCESS: GAS METAL ARC WELDING
WELDING ELECTRODES: E70xx



5 FRAME ELEVATION
0' 1' 2' 3' 1/2"=1'-0"

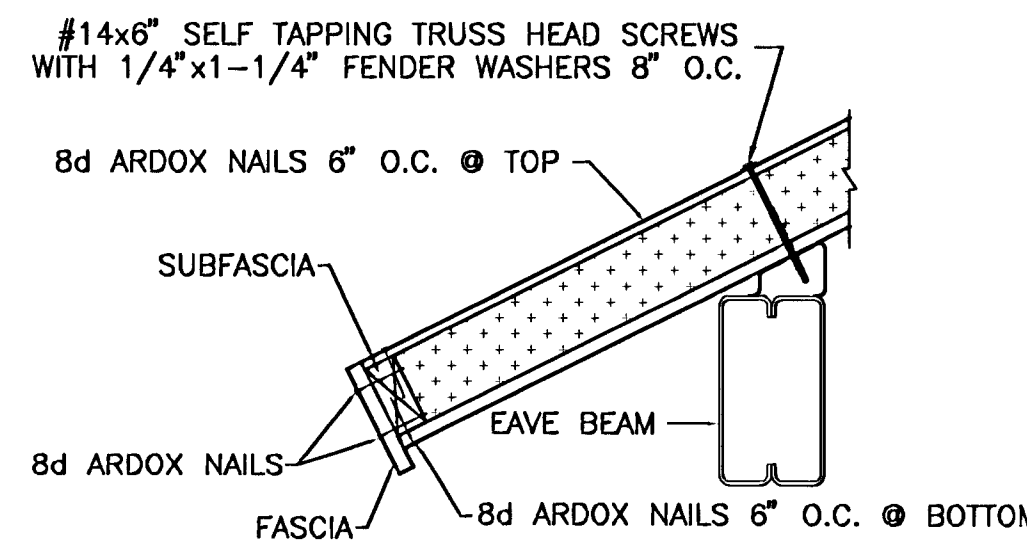


6 ROOF PANEL PLAN
NOT TO SCALE

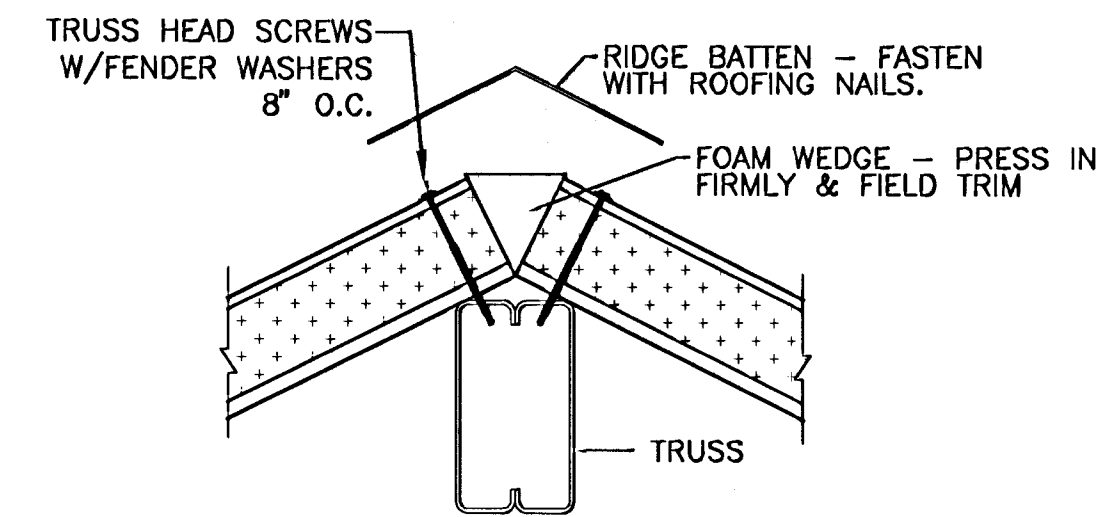
FASTENERS: ROOF PANELS ARE FASTENED TO STEEL FRAME WITH #14x8" SELF-TAPPING TRUSS HEAD SCREW AND 1/4" x 1-1/4" FENDER WASHERS.

PANELS ARE FASTENED TO SPLINES AND SUBFASCIA WITH 8d ARDOX 6" O.C. @ TOP AND 8d ARDOX 6" O.C. @ BOTTOM. FINISH FASCIA IS ATTACHED WITH 8d ARDOX.

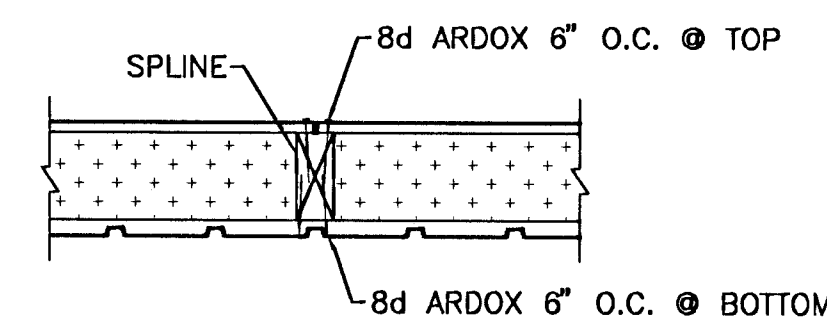
**FASTENERS 8" O.C. @ EAVE BEAMS
FASTENERS 12" O.C. @ TRUSSES & TAILS
FASTENERS 16" O.C. @ RIDGE BEAM**



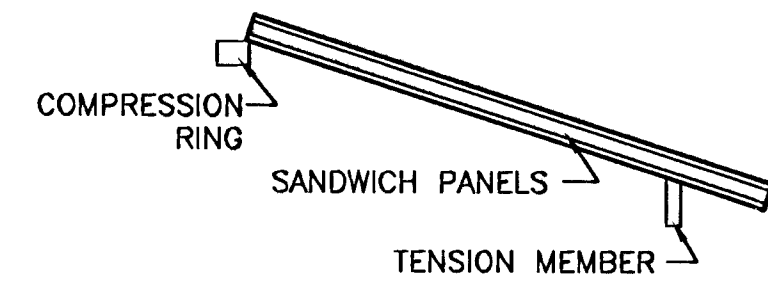
7 SECTION AT EAVE BEAM CONNECTION
NOT TO SCALE



8 SECTION AT TRUSS CONNECTION
NOT TO SCALE



9 SECTION AT PANEL CONNECTION
NOT TO SCALE



10 ROOF SECTION
NOT TO SCALE



GROVE PARK IMPROVEMENTS
PROJECT NAME

PICNIC SHELTER DETAILS
SHEET TITLE

DESIGN BY: **LES** DRAWN BY: **TDM** CHECKED BY: **LES**
DATE: **OCTOBER 2001** JOB NO.: **1003.010** SHEET/OF: **CI502 / 50**