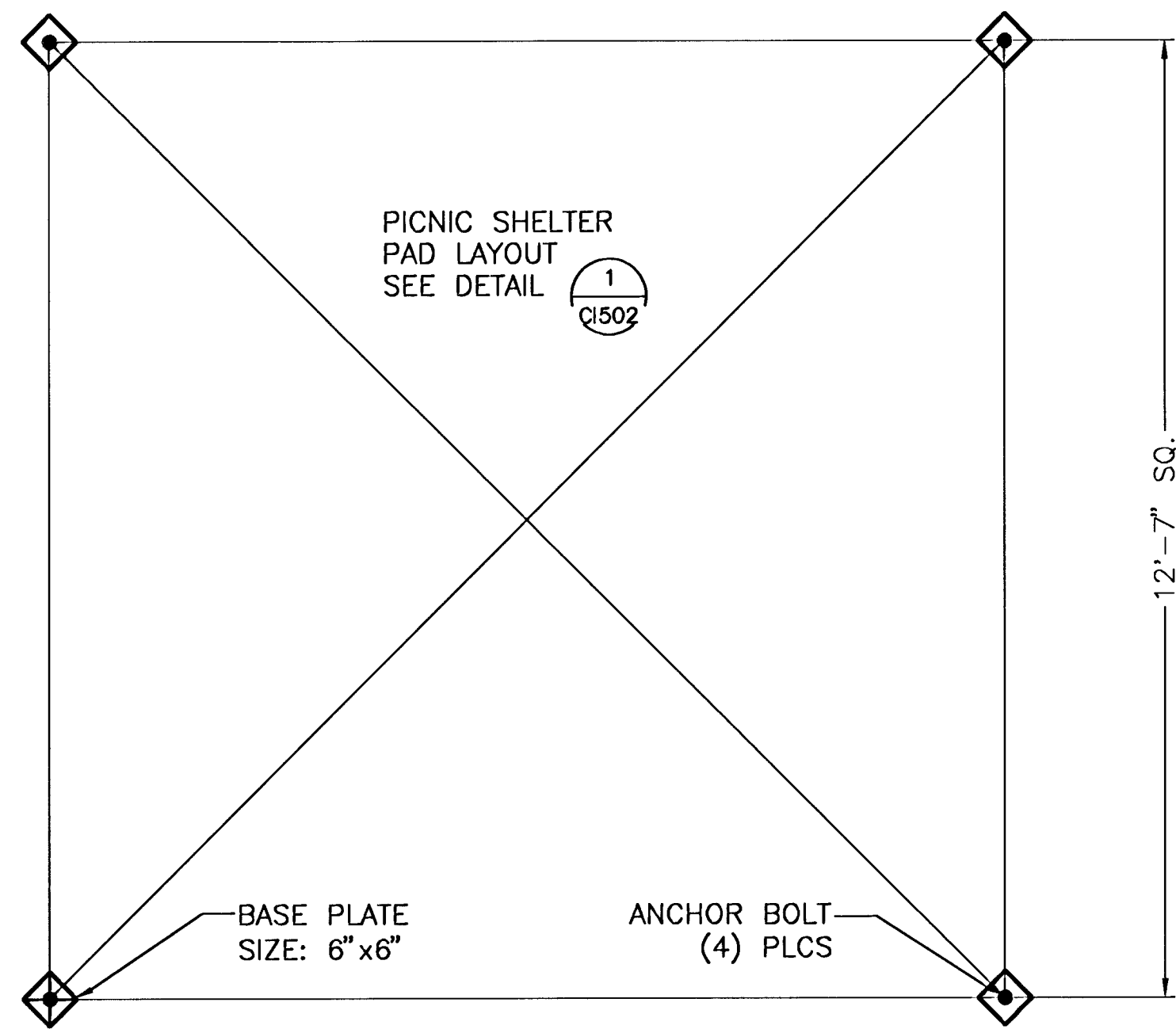
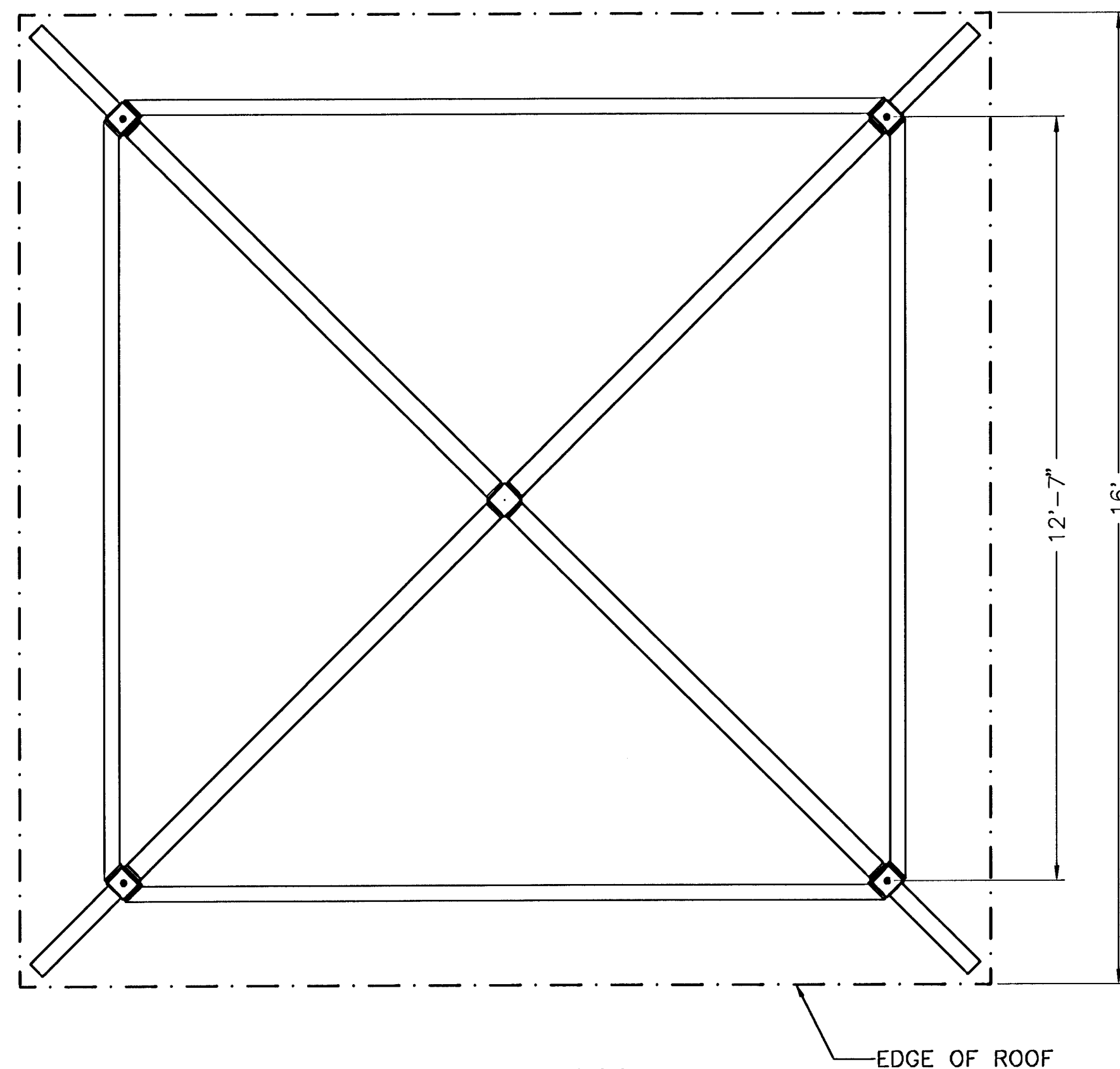
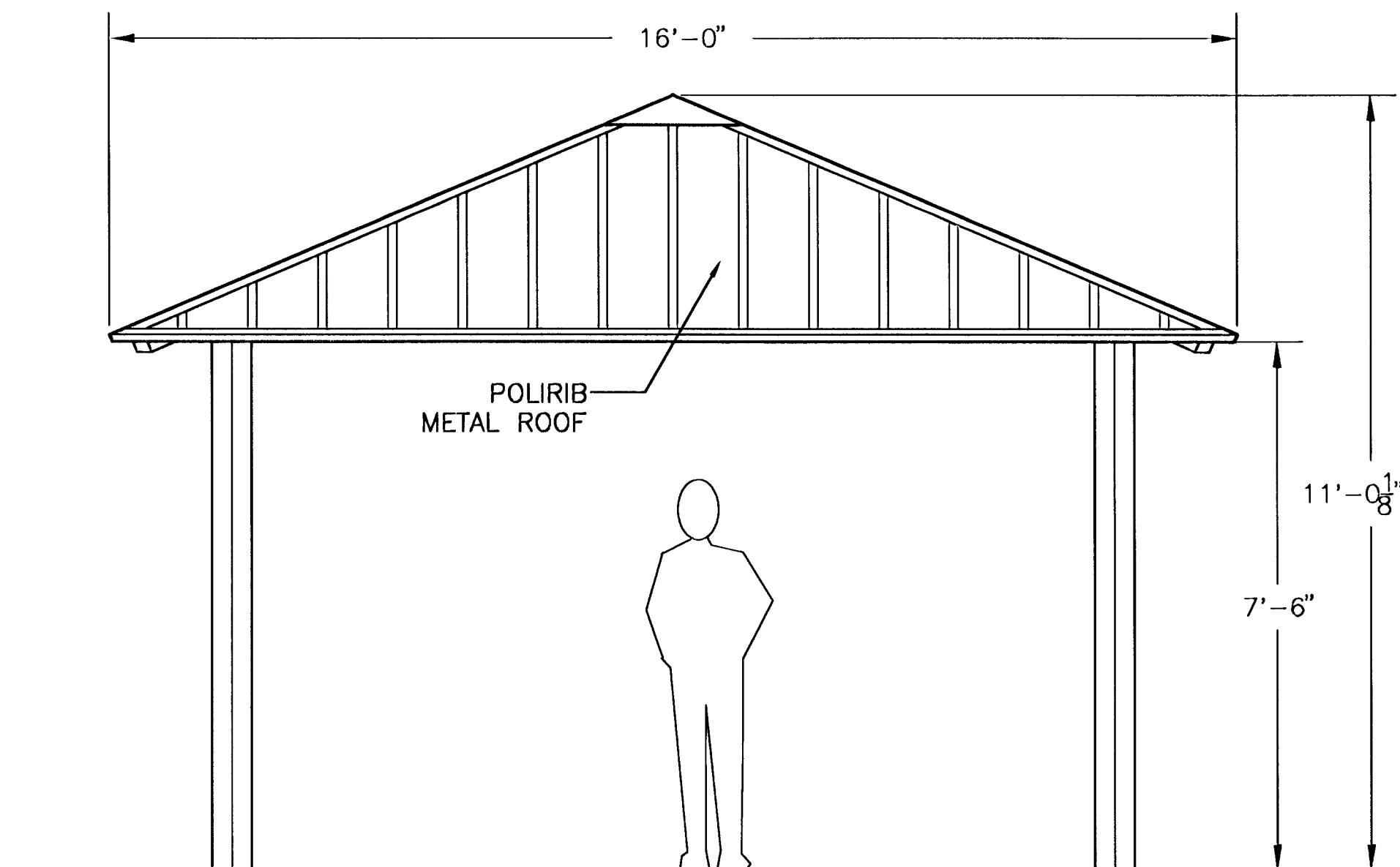




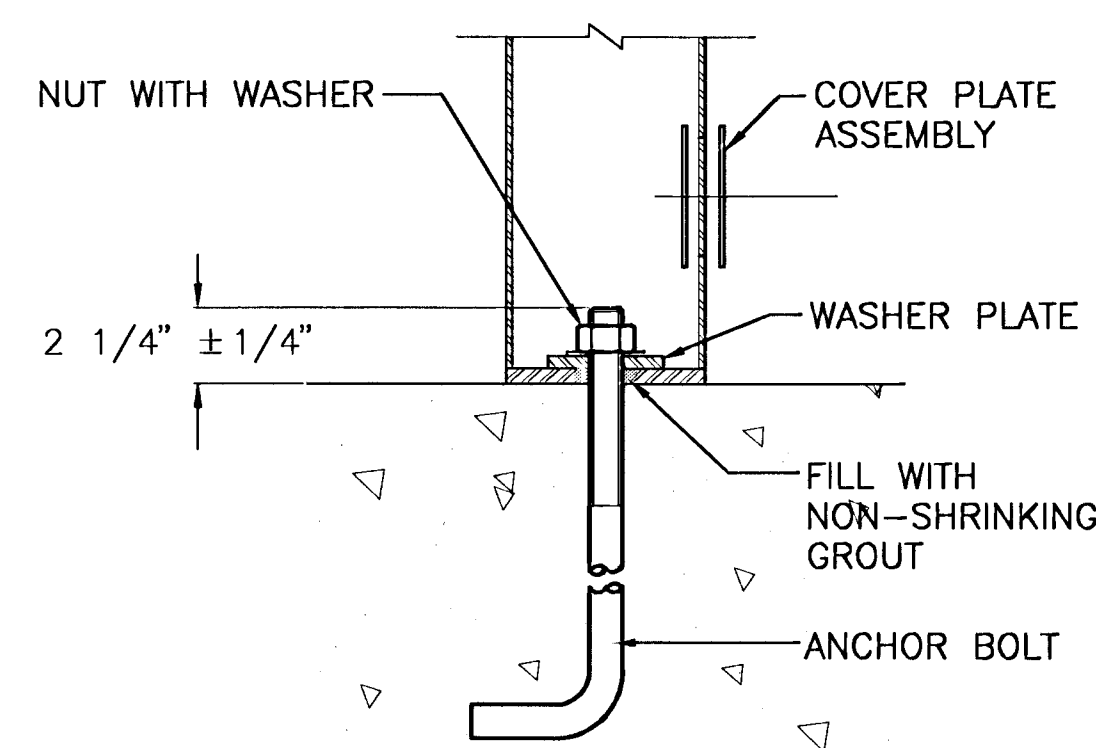
1 ANCHOR BOLT PLAN
NOT TO SCALE



4 FRAME PLAN
NOT TO SCALE



2 SQUARE 16 - ELEVATION
NOT TO SCALE



3 ANCHOR BOLT DETAIL
NOT TO SCALE

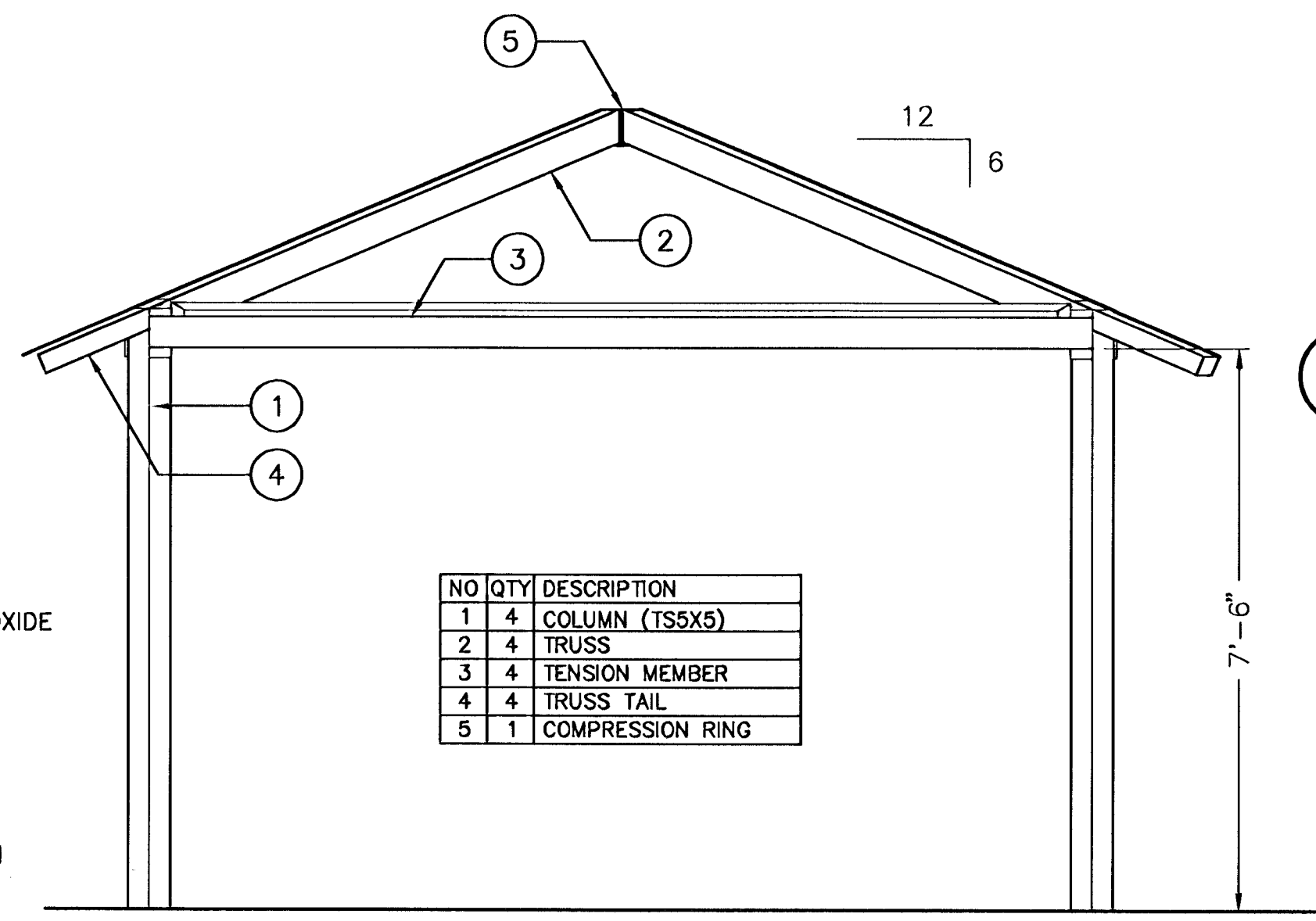
NOTES
FOR FINAL TIGHTENING, USE TURN OF NUT METHOD: USING A SPUD WRENCH, TIGHTEN AS MUCH AS POSSIBLE WITH A NORMAL MANS STRENGTH. THEN, USING AN EXTENSION, TIGHTEN AN ADDITIONAL 1/3 TURN.

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

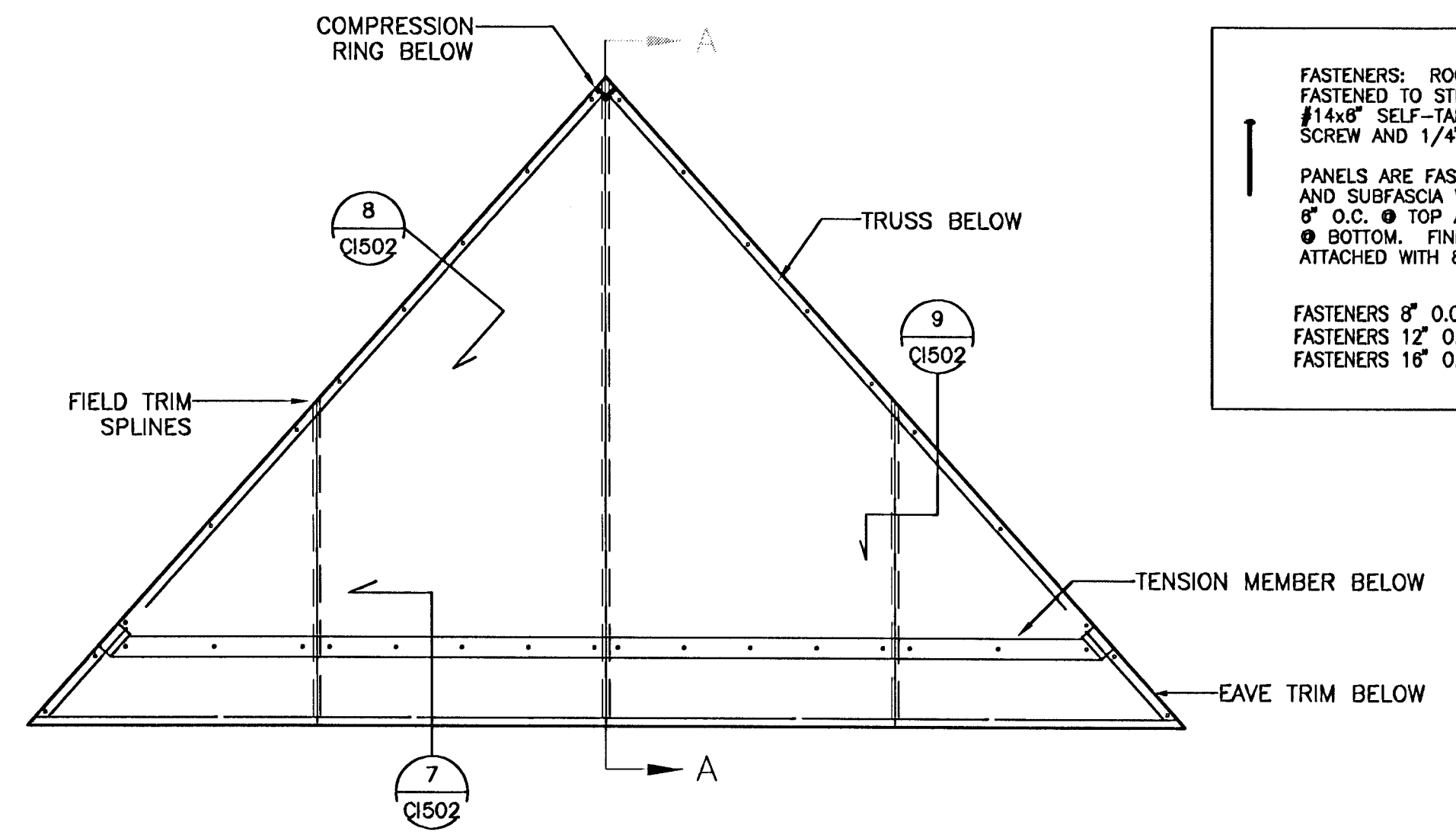
FASTENERS: ALL BOLTS USED FOR STRUCTURAL CONNECTIONS ARE ASTM A325. DO NOT SUBSTITUTE WITH A LESSER GRADE. INSPECTION OF HIGH STRENGTH BOLTING, IF REQUIRED, TO BE PER CHAPTER 17 OF THE UNIFORM BUILDING CODE 1994 EDITION.

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

MATERIAL SPECIFICATIONS
COLUMN SIZE: TS 5" X 5"
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

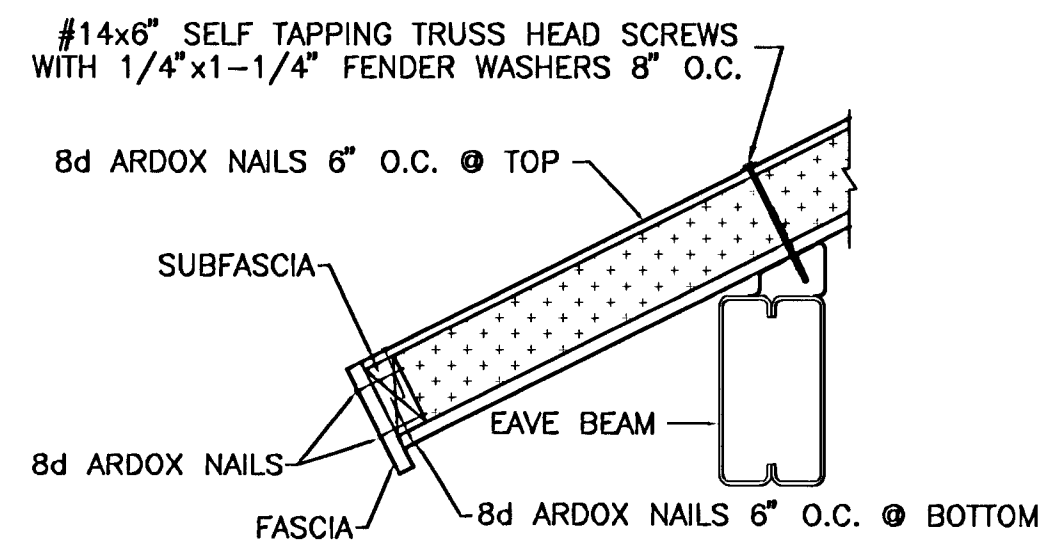


5 FRAME ELEVATION
NOT TO SCALE

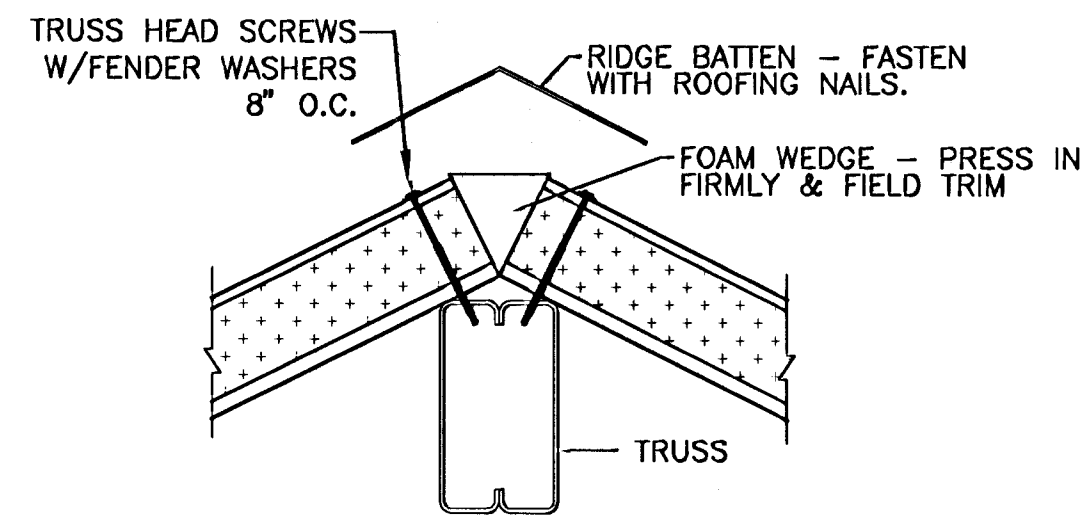


6 ROOF PANEL PLAN
NOT TO SCALE

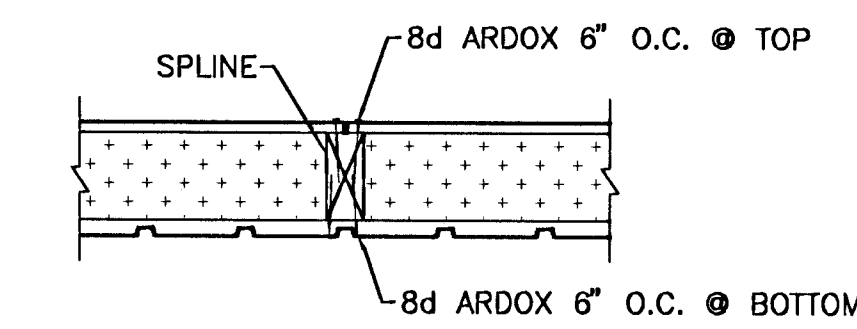
FASTENERS: ROOF PANELS ARE FASTENED TO STEEL FRAME WITH #14x8" SELF-TAPPING TRUSS HEAD SCREW AND 1/4" x 1-1/4" FENDER WASHERS.
PANELS ARE FASTENED TO SPLINES AND SUBFASCIA WITH 8d ARDOX 6" O.C. @ TOP AND 8d ARDOX 6" O.C. @ BOTTOM. FINISH FASCIA IS ATTACHED WITH 8d ARDOX.
FASTENERS 8" O.C. @ EAVE BEAMS
FASTENERS 12" O.C. @ TRUSSES & TAILS
FASTENERS 16" O.C. @ RIDGE BEAM



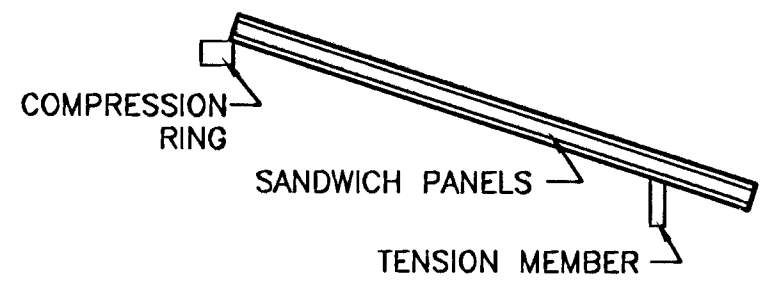
7 SECTION AT EAVE BEAM CONNECTION
NOT TO SCALE



8 SECTION AT TRUSS CONNECTION
NOT TO SCALE



9 SECTION AT PANEL CONNECTION
NOT TO SCALE



10 ROOF SECTION
NOT TO SCALE



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GROVE PARK IMPROVEMENTS
PROJECT NAME

PICNIC SHELTER DETAILS
SHEET TITLE

DESIGN BY: SRB	DRAWN BY: LES	CHECKED BY: TDM
DATE: OCTOBER 2001	JOB NO.: 1003.010	SHEET/OF: C1502 / 50