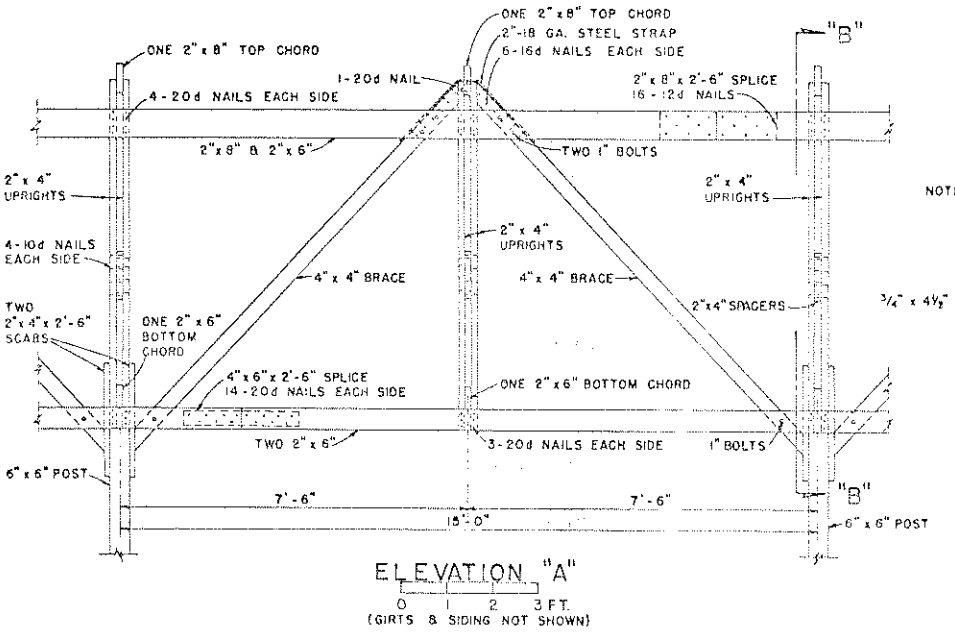
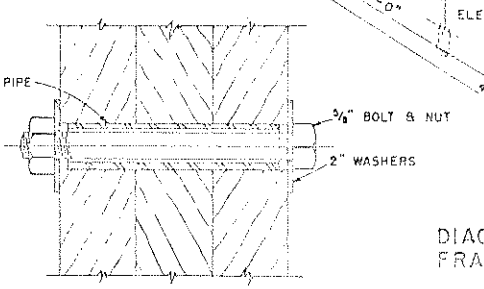


ELEVATION "A"

0 1 2 3 FT.

(GIRTS & SIDING NOT SHOWN)



BOLTED PIPE SLEEVE

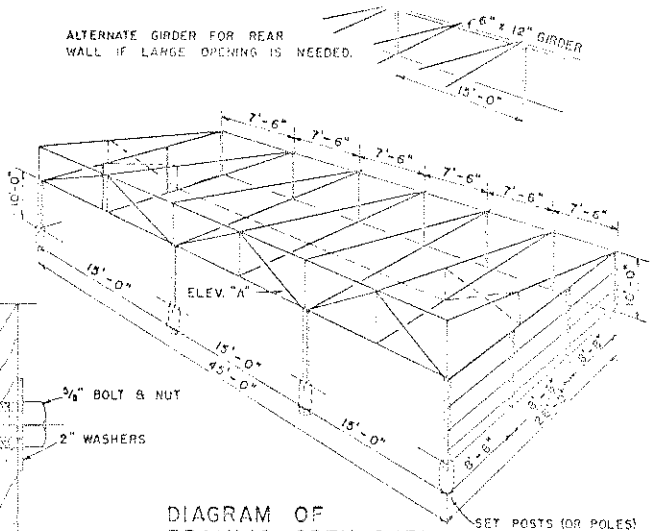
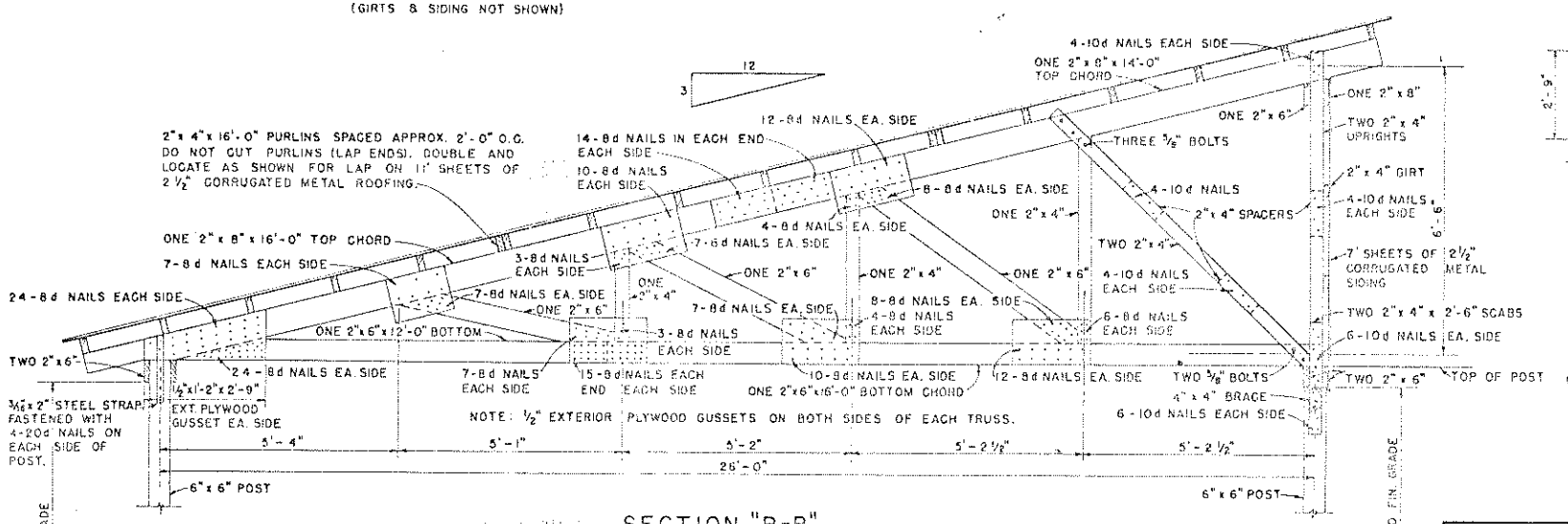


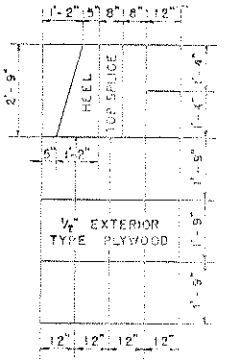
DIAGRAM OF FRAMING - OPEN SHED

SET POSTS (OR POLES) AT LEAST 5' DEEP. POSTS SPACED OVER 10' APART SHALL BE SET IN 18" DIAMETER CONCRETE BACKFILL.



SECTION "B-B"

0 1 2 3 FT



CUTTING DIAGRAM FOR PLYWOOD GUSSETS

NOTE:
SEVEN INCH DIAMETER POLES MAY BE SUBSTITUTED FOR 6" x 6" POSTS. FLATTEN SIDES OF POLES WHERE REQUIRED.
FOR LONGEST SERVICE ALL WOOD POSTS SHOULD BE PRESSURE-TREATED WITH PRESERVATIVE.
ALL BOLTS SHOWN ARE MACHINE BOLTS WITH WASHERS.
LENGTH OF BUILDING MAY BE VARIED IN UNITS OF 15 FEET.

FASTEN PURLINS TO EACH TRUSS WITH TWO 10d TOENAILS AND AT LAPS WITH SIX 10d NAILS.
THIS TRUSS IS PRIMARILY INTENDED FOR USE IN AREAS WHERE THE SNOW LOAD DOES NOT EXCEED 20 LBS. PER SQ. FT. AND WIND DOES NOT EXCEED 76 MILES PER HOUR.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
DEPARTMENT OF AGRICULTURAL ENGINEERING
UNIVERSITY OF MARYLAND
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

SHED ROOF CONSTRUCTION

TYPE "D"

U.S.D.A. '58	EX. 5058	SHEET 1 OF 1

CONSTRUCTION