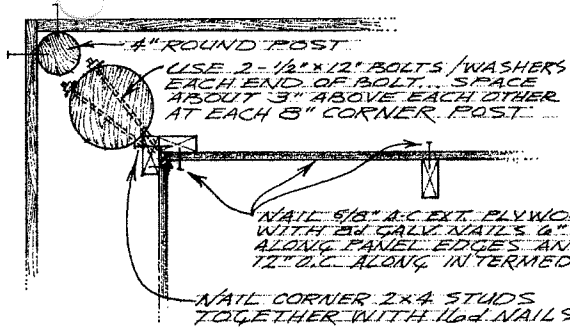
NAIL 1×10 BOARDS WITH 3-8d ALV. NAILS AT EACH POST

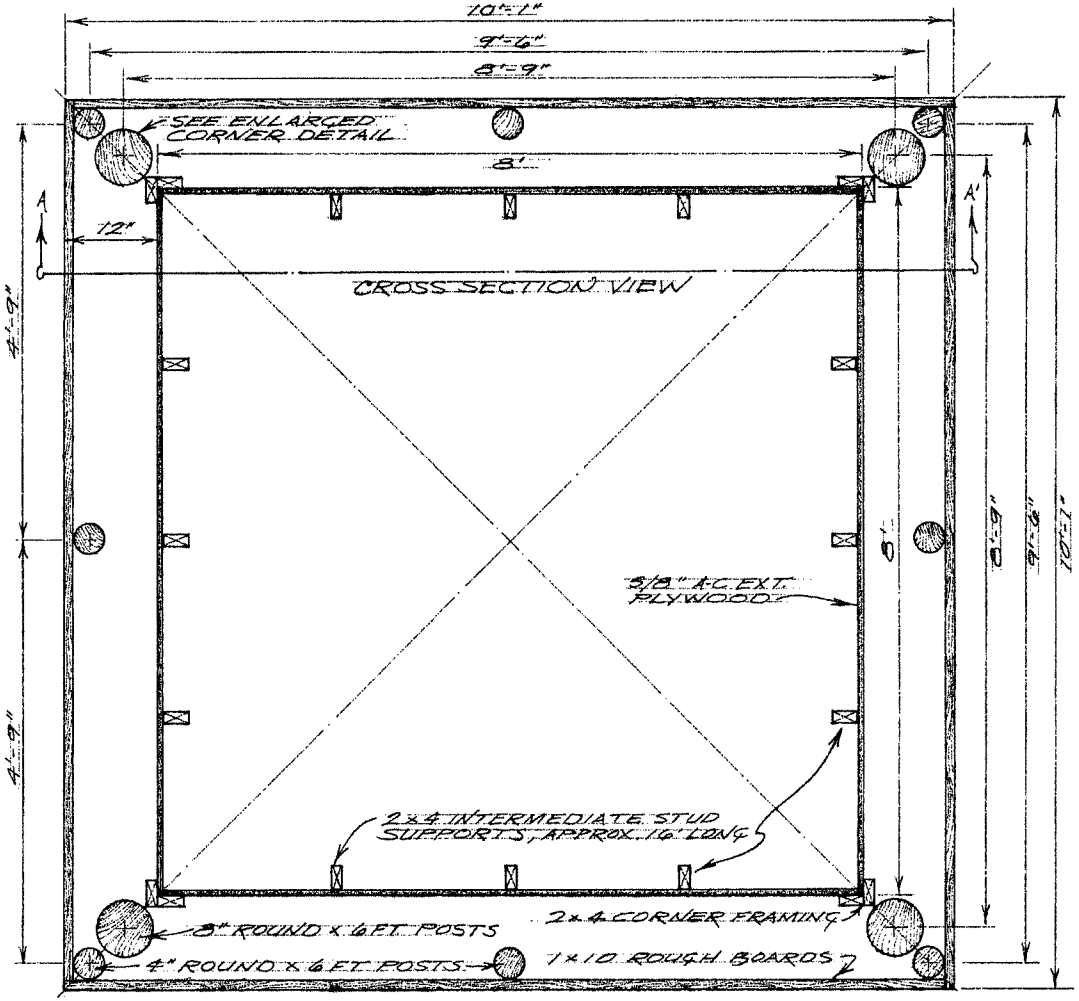


BILL OF MATERIALS

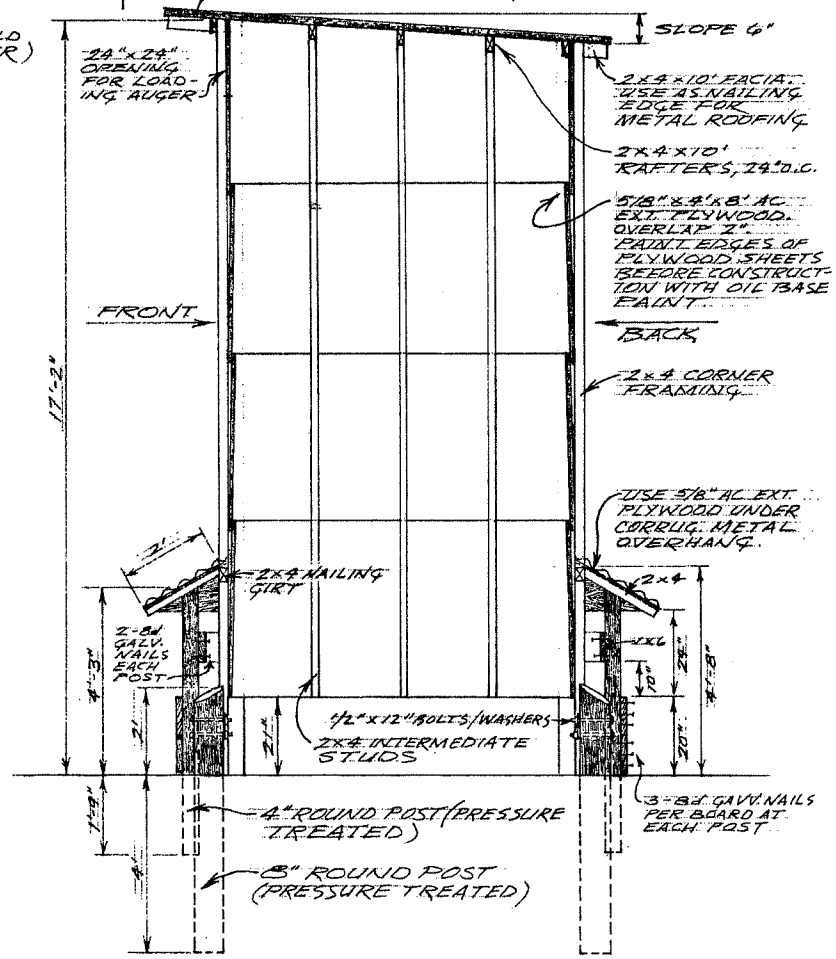
QUAN.	SIZE & DESCRIPTION
4	8" x 6 FT. PRESSURE TREATED POSTS
8	4" x 6 FT. " " "
8	1 x 10 x 10' ROUGH BOARDS
4	1 x 6 x 10' " "
19	5/8" x 4' x 8' AC EXT. PLYWOOD
180	sq. ft. 28 ga. CORRUGATED METAL
8	2 x 4 x 18' CORNER STUDS
12	2 x 4 x 16' INTERMEDIATE STUDS
10	2 x 4 x 10' RAFTERS, FACIA, AND NAILING GIRTS (NOTE: STUDS & RAFTERS SHOULD BE #2 GRADE OR BETTER)

QUAN.	SIZE & DESCRIPTION
8	1/2" x 12" BOLTS, WASHERS, & NUTS
7 lbs.	8d galv. NAILS for PLYW'D, ROUGH BOARDS etc.
1 lb.	16d NAILS FOR CORNER STUDS
1	GAL. EACH OF OIL BASE PRIMER & EXT. PAINT

ENLARGED CORNER DETAIL



TOP VIEW



NOTE: FOR WET CLIMATES, USE WIDER OVERHANG, EAVE TROUGHS AND CONCRETE AT LEAST 6 F.T. OUT FROM FEEDER

CROSS SECTION VIEW

STATIONARY ROUGHAGE SELF-FEEDER FOR 70 EWES OR 160 LAMBS

N.D. PLAN #872-1-1	SCALE	DRAWN BY R. COSSETTE	REVISED
PREPARED BY N.D.S.U. EXTENSION AGR. ENG. DEPT.			
DATE DEC. '78	APPROVED BY TIM. FALLER, SUPT. HETTINGER; JEXTER JOHNSON, AG. ENG.	DRAWING NUMBER SHEET 1 OF 1	

K&E CRYSTALENE ® 10 0457 ARCHITECTS' STANDARD FORM
MADE IN U.S.A.