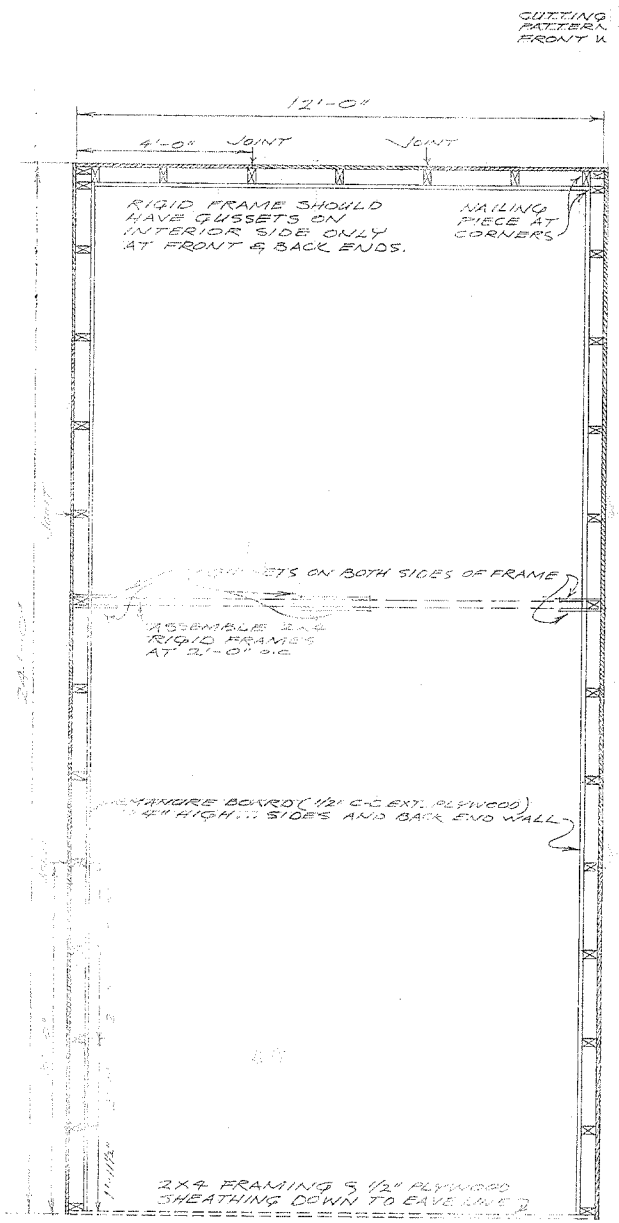
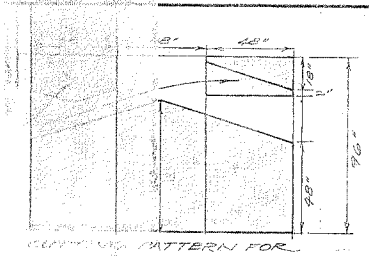
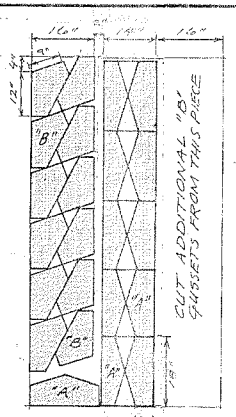


FLOOR PLAN VIEW
SCALE: 1/2" = 1'-0"

CUTTING PATTERN FRONT W



CUTTING PATTERN FOR BACK WALL

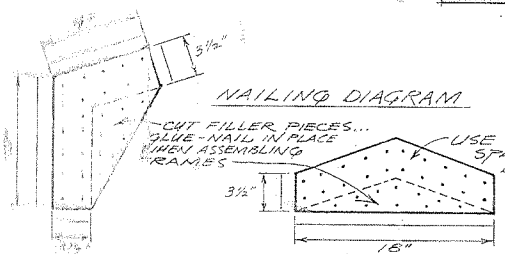


PLYWOOD GUSSET CUTTING PATTERN

34 - "A" GUSSETS NEEDED
48 - "B" GUSSETS NEEDED

EACH 4' x 8' - 3/8" C-C EXT. GRADE PLYWOOD WILL PROVIDE 12 - "A"s AND 24 - "B"s

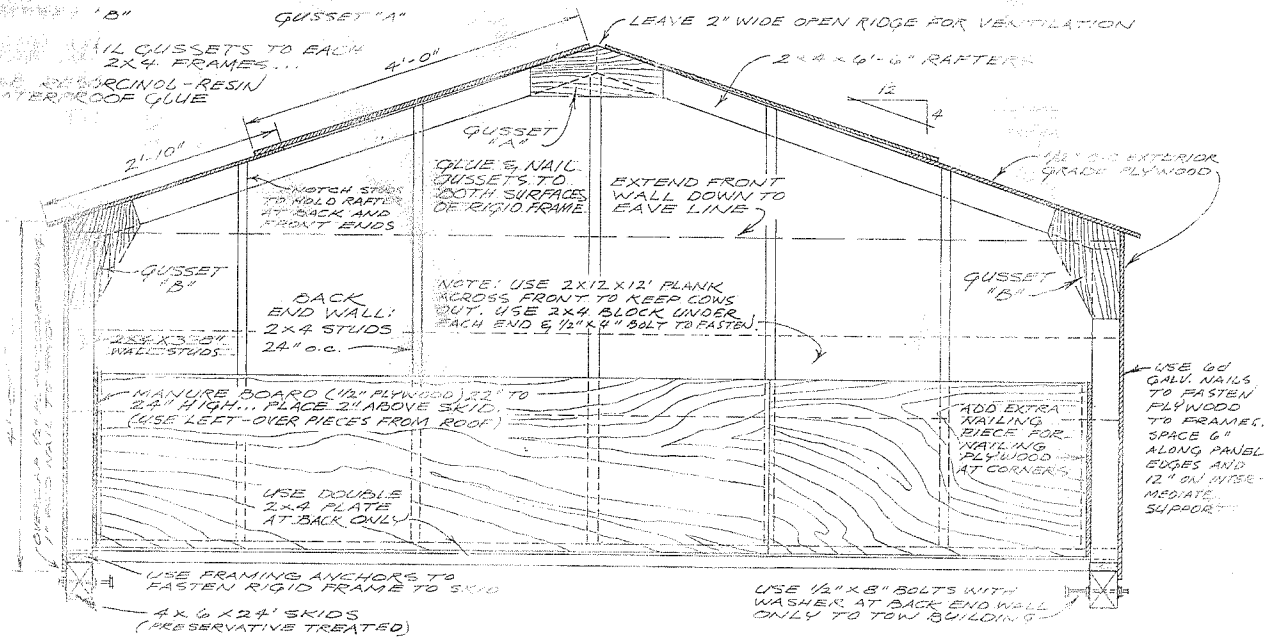
LIST OF MATERIALS	
AMT.	TYPE AND LOCATION
2	4 x 6 x 24 FT. SKIDS (TREATED)
26	2 x 4 x 3'-8" SIDE WALL STUDS
26	2 x 4 x 6'-6" RAFTERS
5	2 x 4 x 12' FRONT & REAR WALL FRAMING
21	4' x 8' x 1/2" C-C EXT. PLYWOOD... ROOF & WALLS
2	4' x 8' x 3/8" C-C EXT. PLYWOOD... GUSSETS
26	FRAMING ANCHORS
2	1/2" x 8" BOLTS & 1/2" x 4" BOLTS
	NAILS AND GLUE
1	2 x 12 x 12' BARRIER BOARD ACROSS FRONT



NAILING DIAGRAM

GUSSET "B"

GUSSET "A"



USE RESORCINOL-RESIN (WATERPROOF GLUE

...VIL GUSSETS TO EACH 2X4 FRAMES...

CROSS-SECTION VIEW
SCALE: 1" = 1'-0"

PORTABLE RANGE-CALF SHELTER

N.D. PLAN 724-1-6

SCALE

DRAWN BY R. Cossette

REVISED

PREPARED BY
NDSU Extension Agr. Engr. Dept.

DATE

APPROVED BY

DRAWING NUMBER