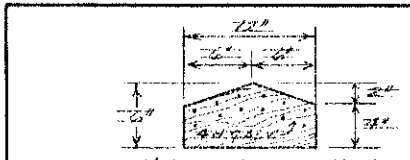
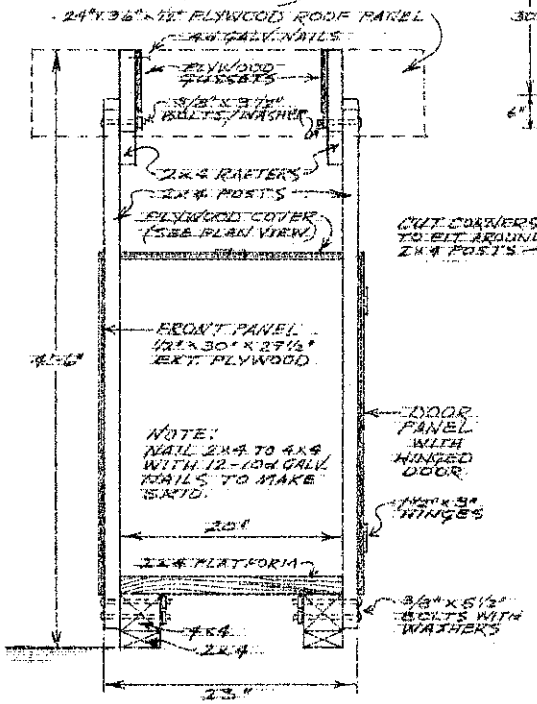
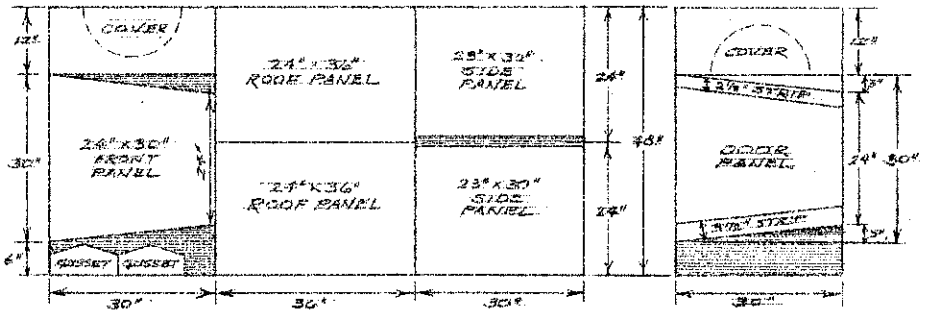


12" PLYWOOD GUSSET (2 NEEDED)



SIDE VIEW



PLYWOOD CUTTING PLAN

USE EXTERIOR GRADE ½"x4'x8' APPROX. 1½ SHEETS NEEDED.

Used for several years on the NDSU campus, this holder can also make an attractive and useful yard ornament. It can be an educational 4-H woodworking project exhibit. If not needed as a trash can holder, it can be used as a flower planter or as a plain ornament.

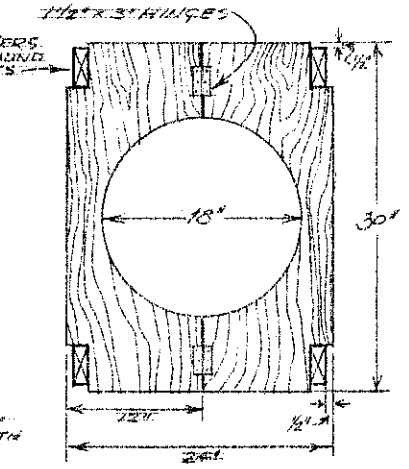
After cutting out the pieces as shown, begin construction by assembling the platform. Next install the side panels and temporarily nail in place. (Use the top cover and back panel for support.) Check alignment, adjust as needed, drill skid bolt holes and insert bolts. Install rafters to fit as shown.

Disassemble, put waterproof glue on bolted joints and where plywood fastens to framework. Reassemble parts, tighten bolts and nail plywood pieces in place. Let sit for 24 hours in warm place until glue sets. Use a penetrating, heavy-bodied oil stain as a finish coating. A dark color shows less dirt and discoloration. Two coats of an acrylic-latex paint system over a suitable primer is another recommended finish. BE SURE PLYWOOD EDGES ARE SEALED.

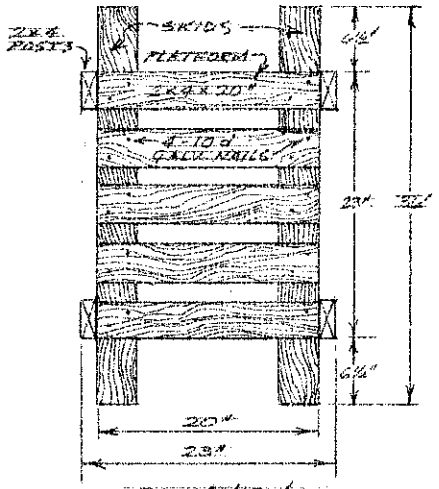
MATERIALS LIST

1 - 2 x 4 x 6 ft., 1 - 4 x 4 x 6 ft. . . Skids
5 - 2 x 6 x 20" Platform Boards
4 - 2 x 4 x 4 ft. Posts
4 - 2 x 4 x 22" Rafters
1 1/3 Sheet of 1/2" Exterior Grade Plywood
4 - 3/8" x 3 1/2" Bolts/Washers
8 - 3/8" x 5 1/2" Bolts/Washers
112 - 6d, 24 - 4d, 24 - 10d Galv. Nails
Waterproof Glue and 4 - 1 1/2 x 3" Hinges
Shingles

Protect with penetrating, heavy-bodied oil stain or primer and acrylic-latex paint system. (Seal all edges)

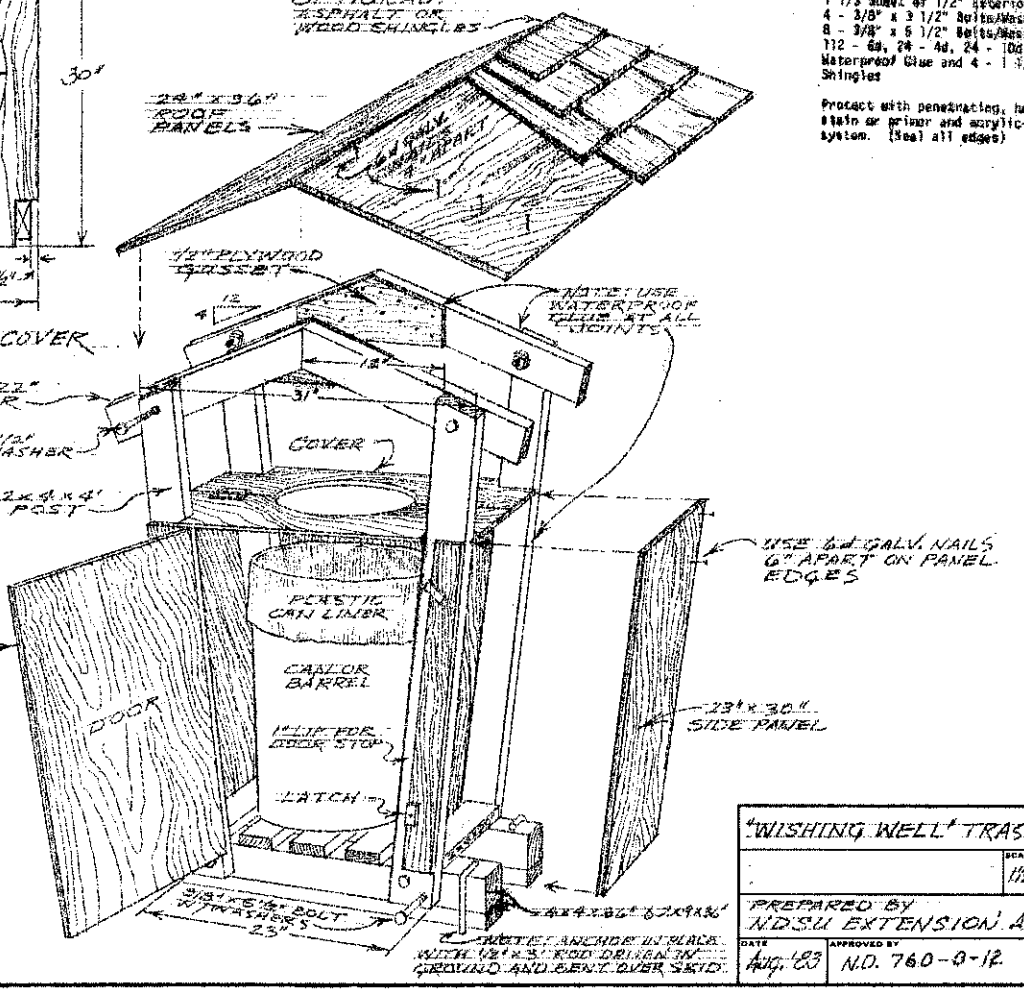


PLAN VIEW OF COVER



PLAN VIEW OF SKIDS, PLATFORM & POSTS

NOTE: PROTECT ALL WOOD SURFACES WITH PENETRATING, HEAVY-BODIED OIL STAIN OR PRIMER AND ACRYLIC-LATEX PAINT SYSTEM. (SEAL ALL EDGES)



"WISHING WELL" TRASH CAN HOLDER		
	SCALE 1½"=1'	DRAWN BY R. COSSETTE REVISED
PREPARED BY NDSU EXTENSION AGR. ENG. DEPT.		
DATE Aug. 83	APPROVED BY N.D. 760-0-12	DRAWING NUMBER SHT. 1 OF 1

K+E CRYSTALENE ® 10 9497 ARCHITECTS' STANDARD FORM

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