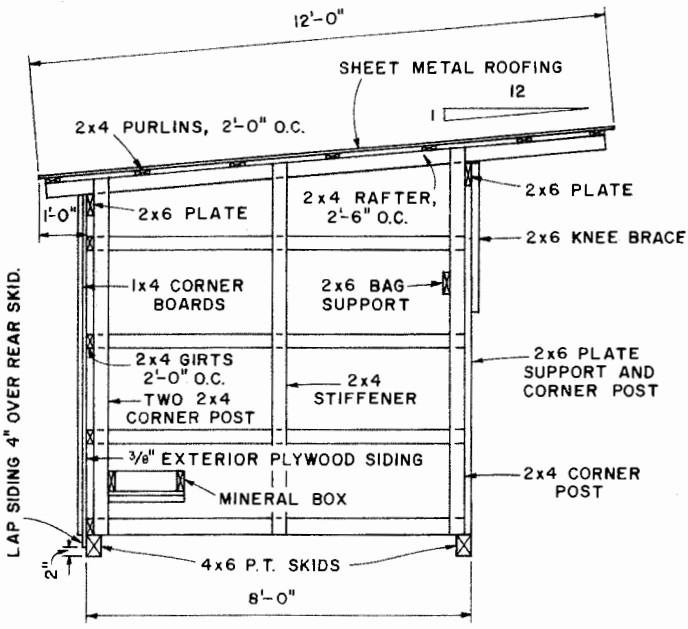
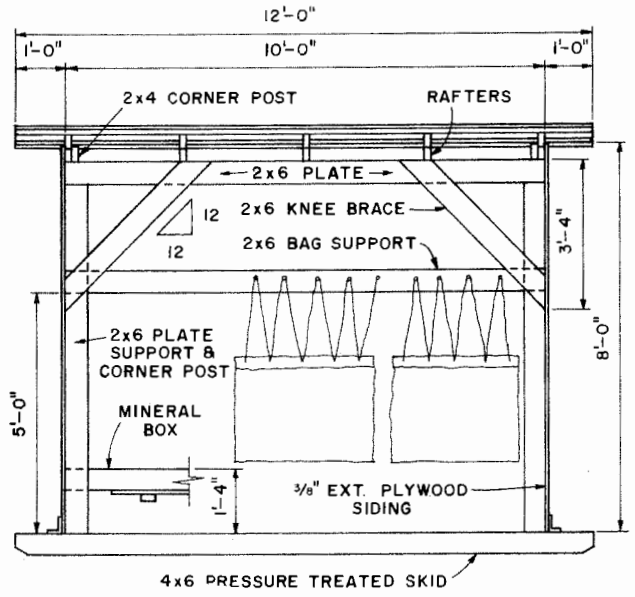


MATERIALS LIST		
QUANT.	ITEM	USE
2	4x6x12' P.T.	SKIDS
2	2x6x8'	CORNER POSTS
4	2x6x10'	PLATES, KNEE BRACES, DUST BAG SUPPORT.
3	2x6x12'	TRANSPORT BRACE, MINERAL BOX.
17	2x4x8'	CORNER POSTS, STIFFENERS, GIRTS.
3	2x4x10'	GIRTS
13	2x4x12'	RAFTERS, PURLINS, MINERAL BOX.
8	1x4x8'	CORNER BOARDS.
3	4'x12' ALUM. SHEET	ROOFING
7	3/8"x4x8' EXT. PLYWOOD	SIDING, MINERAL BOX.
4	3"x3 1/4"x4" ANGLE	SKID MOUNTS.
16	3/8"x4" LAG SCREWS	SKID MOUNTS.

NAILS, PAINT, OR STAIN AS NEEDED.



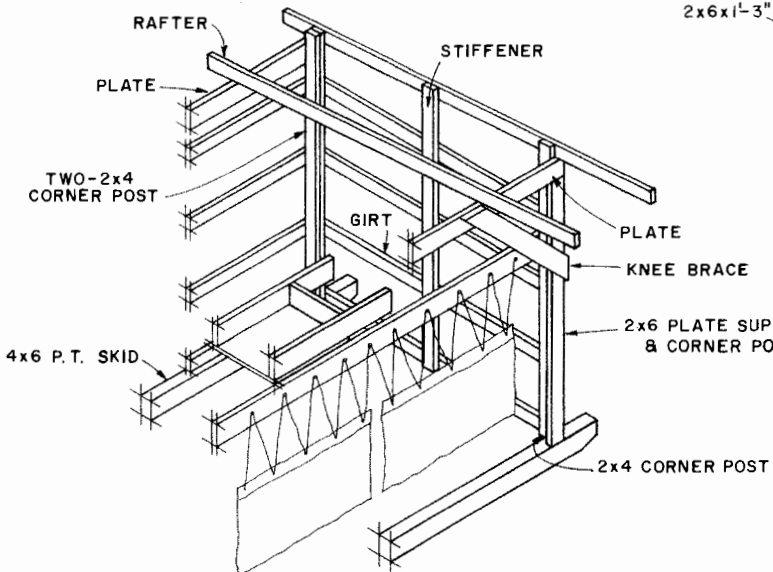
CROSS SECTION



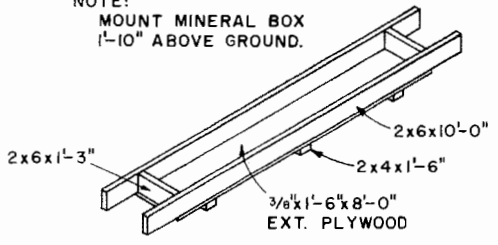
FRONT ELEVATION

NOTE: SHELTER SHOULD BE STAKED WITH 1" PIPE TO PREVENT WIND OVERTURN.

NOTE: MOUNT MINERAL BOX 1'-10" ABOVE GROUND.

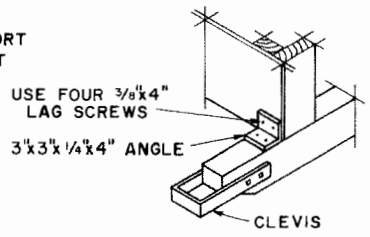


FRAMING ISOMETRIC
SCALE: NONE

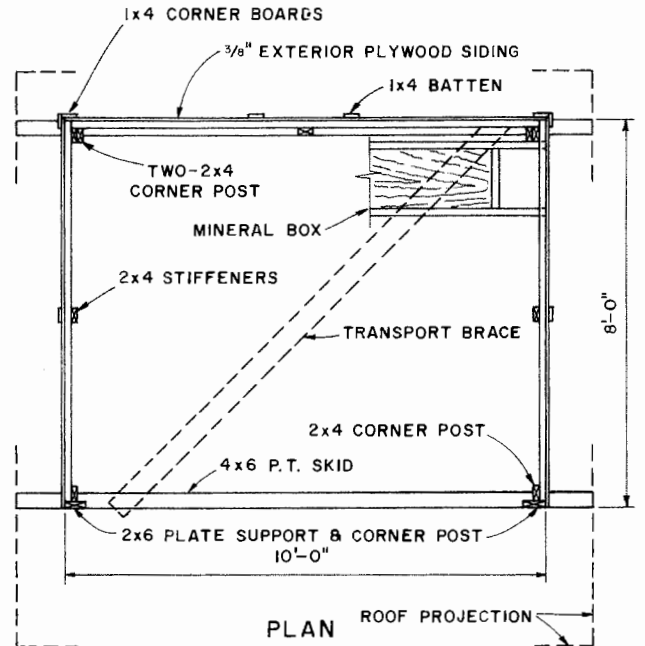


MINERAL BOX DETAIL
SCALE: NONE

NOTE: SECURE 4x6 P.T. SKIDS TO SHELTER WITH ANGLES (AS SHOWN), BOLT-CONNECTED 2x6 GUSSETS, OR OTHER MEANS AS DESIRED.



SKID MOUNT DETAIL
SCALE: NONE



PLAN ROOF PROJECTION

12" 6" 0 1'
SCALE: 1/2"=1'-0" UNLESS OTHERWISE NOTED.



PORTABLE MINERAL SHELTER

VA. '75 6226 SHEET 1 OF 1

BASED ON: VPI & SU PLAN NO. C-5.40

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.