

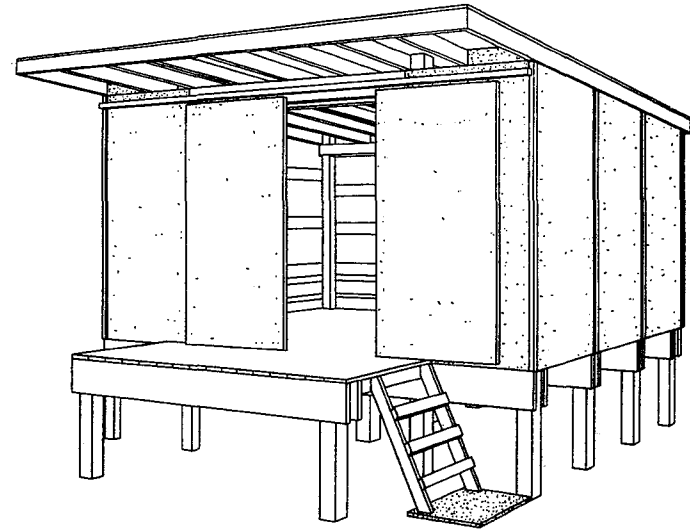
**PLAN**  
CUT AWAY TO SHOW FLOOR FRAMING

MINIMUM SIZES OF CONCRETE FOOTINGS, AND FLOOR BEAM TO POST CONNECTIONS REQUIRED WHERE INDICATED ON PLAN.

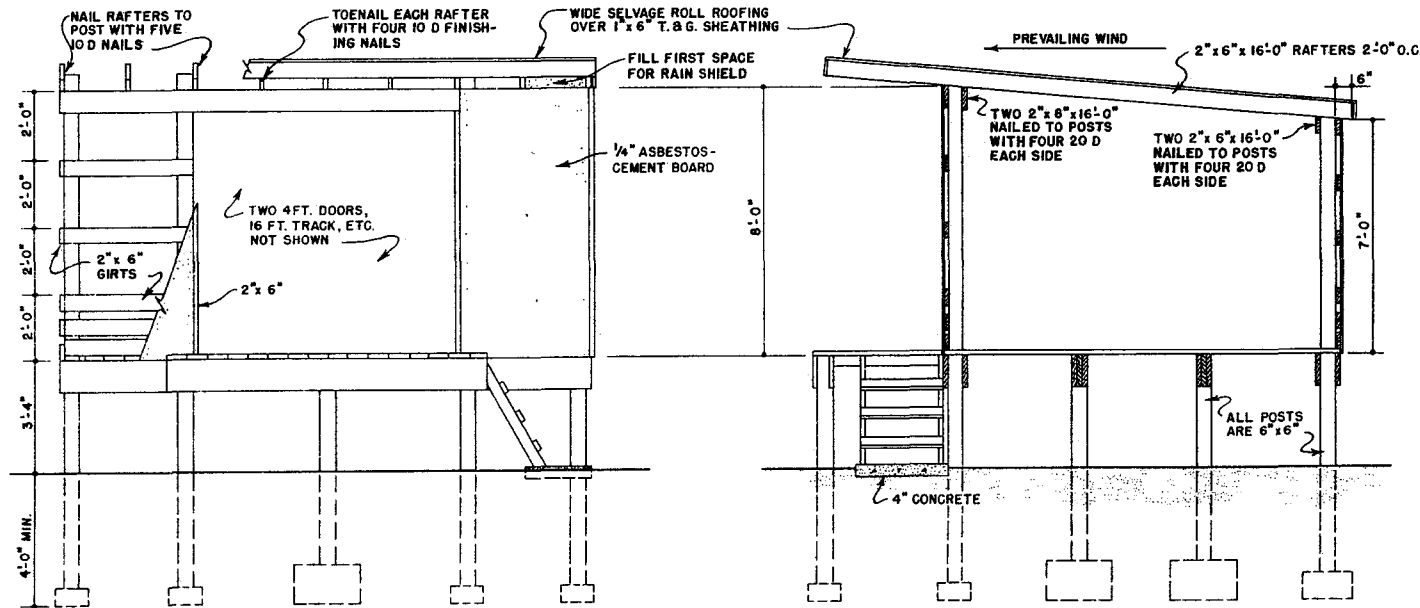
POST	DIAM.	DEPTH	BOLTS	CONNECTORS
A	12"	6"	TWO	FOUR
B	18"	10"	THREE	SIX
C	18"	10"		
D	24"	14"		
E	10"	6"	ONE	TWO
F	12"	6"	TWO	FOUR
G	10"	6"		

CONNECTORS ARE 2 5/8" DIAM. TOOTHED RINGS. THE 5/8" DIAM. MACHINE BOLTS, LARGE PLATE WASHERS AND ALL NAILS SHALL BE HOT-DIP GALVANIZED OR OTHERWISE TREATED TO BE CORROSION RESISTANT.

1" x 3" BATTENS NAILED OVER A BEAD OF CALKING COMPOUND AT ALL PANEL JOINTS AND AT CORNERS OF SHED.



**PERSPECTIVE**  
NO SCALE



**FRONT ELEVATION**  
CUT AWAY TO SHOW FRAMING

**SECTION X-X**

POSTS, FLOOR BEAMS AND FLOORING SHOULD BE PRESSURE-TREATED WITH AN OIL BASE PRESERVATIVE TO A RETENTION OF 8 LBS. PER CUBIC FOOT.

DESIGN ASSUMPTIONS:  
DRESSED LUMBER WITH ALLOWABLE FIBER STRESS OF 1,400 P.S.I.  
SNOW LOAD NOT TO EXCEED 25 LBS. PER SQUARE FOOT.  
SOIL BEARING CAPACITY OF 4,000 LBS. PER SQUARE FOOT.  
MAXIMUM FLOOR LOAD, UNIFORMLY DISTRIBUTED, 40 TONS.

SCALE: 3/8" = 1'-0" EXCEPT AS NOTED

<b>LSU</b> AgCenter Research & Extension		
<b>STORAGE SHED FOR FERTILIZER</b> 40 TON CAPACITY		
ALA.	'65	EX. 5966 SHEET 1 OF 1

## 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.