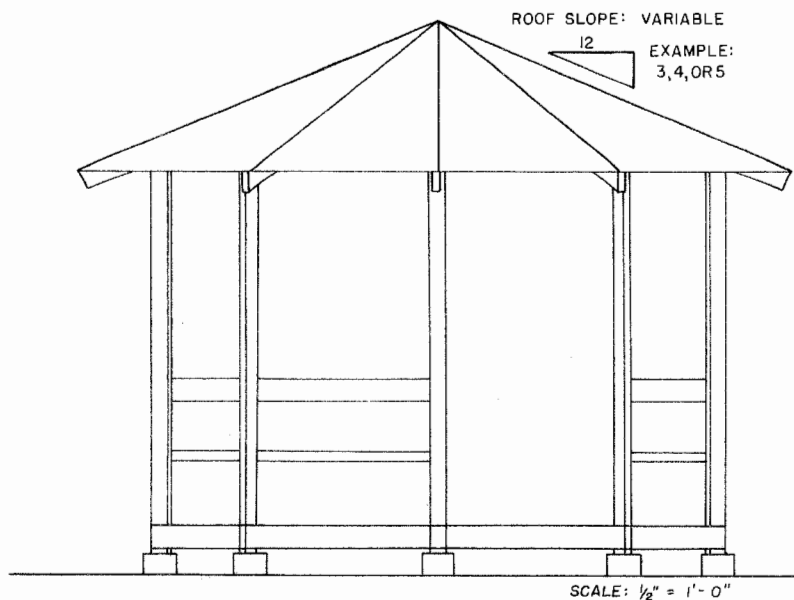


LSU AgCenter <small>Research & Extension</small>	
OCTAGONAL GAZEBO	
ENGINEER COVINGTON & DOUGHTY	SCALE AS NOTED
DRAWN BY K.E.M.	SHEET 1 OF 2
TRACED BY E.L.N.	DATE 3-10-85 NO. 26-4

NOTE:

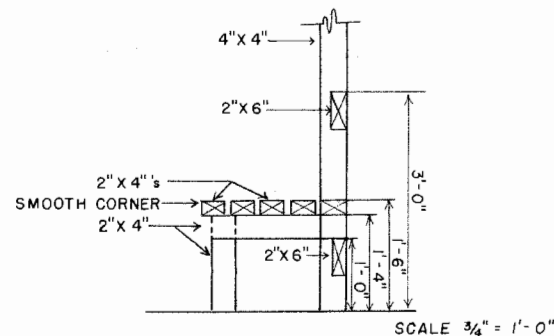
IF STEPS ARE NEEDED, USE EITHER STONE
OR BRICK SEPERATED FROM FLOOR. AVOID
WOODEN STEPS ATTACHED TO FLOOR TO
MINIMIZE TERMITE INFESTATION.



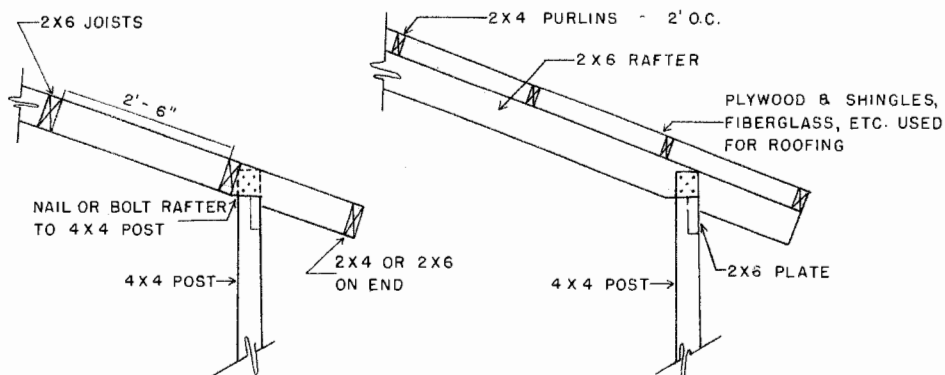
ELEVATION

BILL OF MATERIALS

- 8 - 8" DIA. X 18" DEPTH CONCRETE PIERS
- 1 - 12" DIA. X 18" DEPTH CONCRETE PIERS
(TOTAL - 1/2 CU. YD. OR 10 - 60 LB. SACKS PRE MIX)
- 8 - 4"X4" POST ANCHORS
- 8 - 4"X4"X8' POSTS
- 4 - 2"X6"X12' FOR FLOOR JOISTS
- 4 - 2"X6"X10' FOR FLOOR JOISTS
- 8 SHEETS - 3/8" X4'X8' PLYWOOD SHEATHING } FLOOR OPTIONS
- 300 LINEAR FEET 2"X4" DECKING
- 6 - 2"X6"X10' FOR BENCH
- 14 - 2"X4"X12' FOR BENCH
- 4 - 2"X6"X10' FOR PLATES
- 8 - 2"X4"X8' FOR PURLINS
- 8 SHEETS - 3/8" X4'X8' PLYWOOD SHEATHING } ROOF OPTIONS
- 176 FT² ROOFING MATERIAL
- 8 - 2"X6"X8' FOR RAFTERS



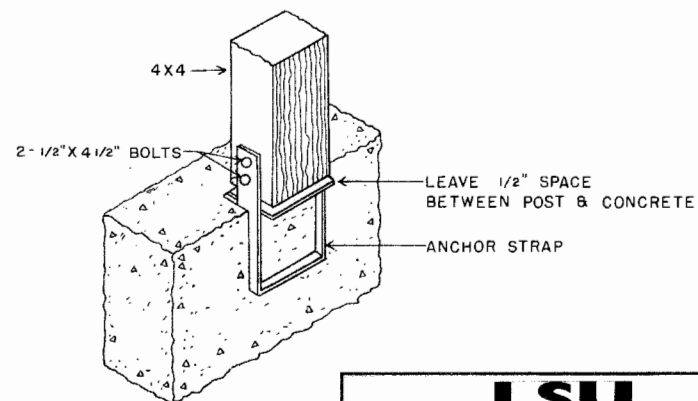
BENCH CROSS SECTION



WITHOUT PURLINS

WITH PURLINS

ALTERNATE ROOFING METHODS



POST ANCHOR



OCTAGONAL GAZEBO

ENGINEER COVINGTON/DOUGHTY	SCALE AS NOTED
DRAWN BY K.E.M.	SHEET 2 OF 2
TRACED BY E.L.N.	DATE 3-10-83 NO. 26-4

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.