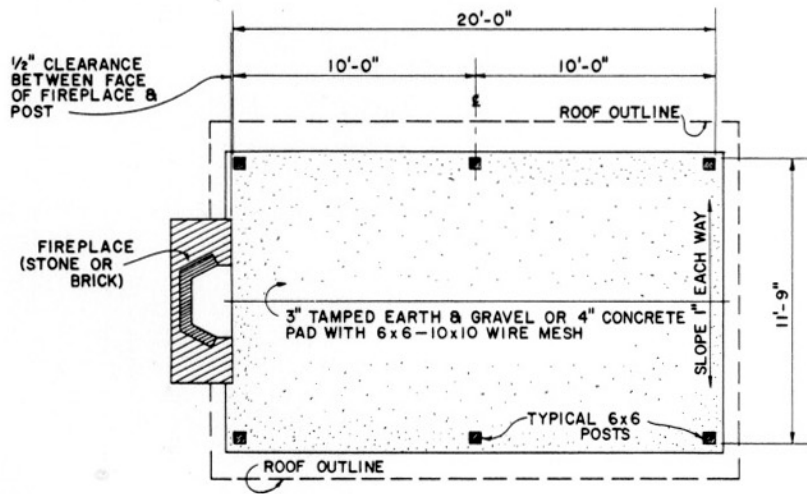


Important: Warranty Disclaimer for Plans

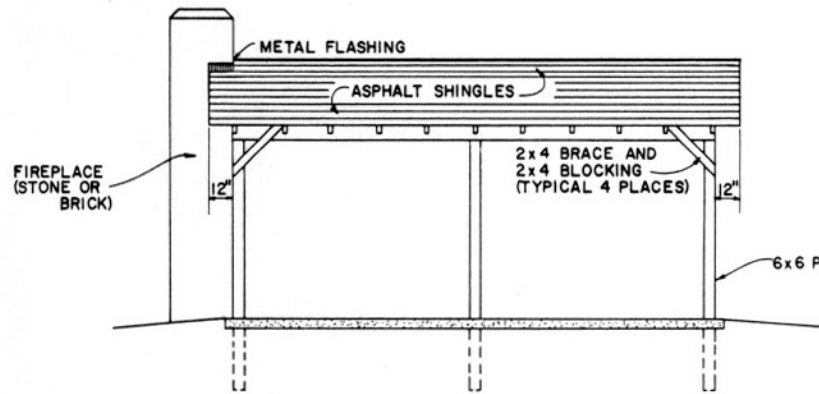
For the convenience of our clientele, this website makes available conceptual plans that can be helpful in planning buildings, facilities, or other structures. They were developed over many years by engineers at Land Grant universities through the former USDA Cooperative Farm Buildings Plan Exchange. *Regardless of the original intent, these are older plans that provide conceptual information only, and are not to be considered or used as construction plans.*

These plans do not claim to represent the most current technology or the most recent construction techniques, standards, or codes. For example, over the years there have been changes in the National Design Specifications for Wood Construction, changes in the strengths and types of building materials, and changes in fasteners, among other things. Those changes, along with variations in climate, building codes, and other factors, make it imperative that professional services be utilized for your specific project. Suggested services include, but are not limited to, structural design, assurance of compliance with codes and regulations, site selection, construction supervision, and provision for utilities, waste management, and access. *These plans do not replace the need for competent design assistance in developing safe, legal, and well-functioning agricultural buildings and systems.*

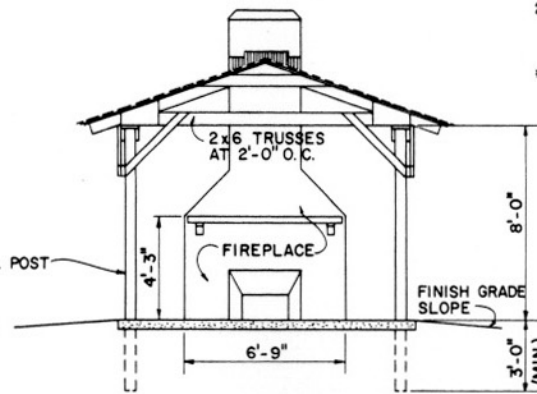
Neither the University of Kentucky, the Midwest Plan Service, the United States Department of Agriculture, nor any of the cooperating Land Grant universities, warranty these plans. They are for conceptual use only and are not for use as construction plans.



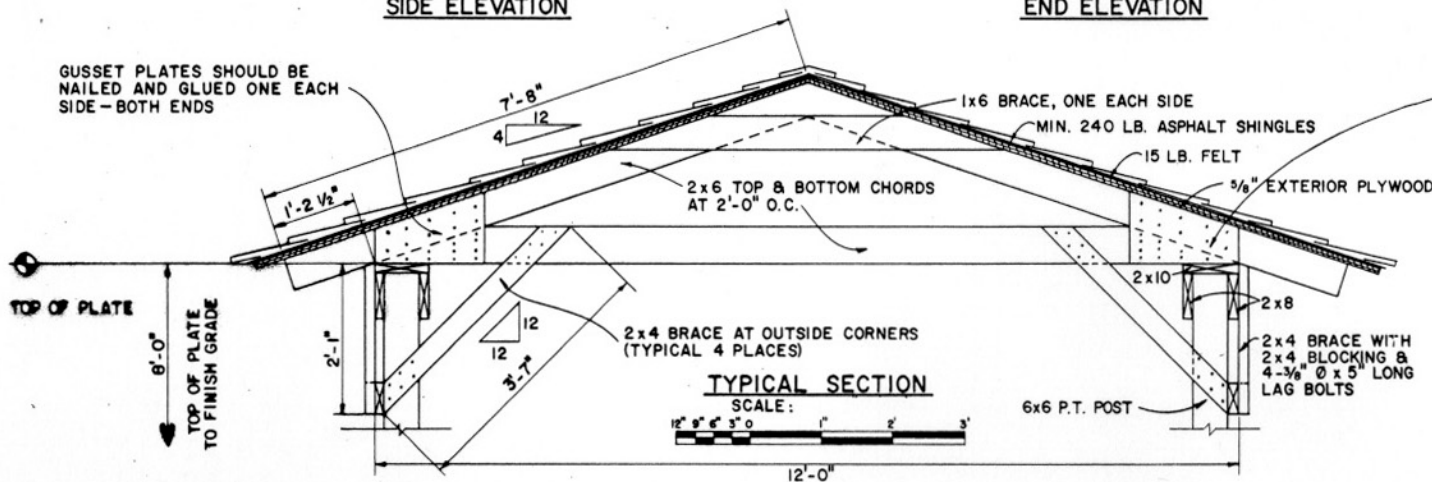
PLAN



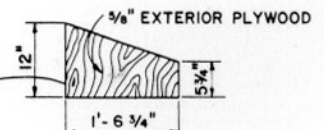
SIDE ELEVATION



END ELEVATION



TYPICAL SECTION



GUSSET PLATE

SCALE: 1/4" = 1'-0" UNLESS OTHERWISE NOTED

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

PICNIC SHELTER WITH FIREPLACE

S.C. 77 6295 SHEET 1 OF 1

BILL OF MATERIALS **		
DESCRIPTION	QUANTITY	REMARKS
1x6 x 12'-0"	11 PC.	COLLAR BRACES
2x4 x 8'-0"	4 PC.	KNEE BRACES
2x6 x 8'-0"	22 PC.	TOP CHORDS
2x6 x 12'-0"	11 PC.	BOTTOM CHORDS
2x6 x 10'-0"	8 PC.	GIRTS
2x10 x 10'-0"	4 PC.	TOP PLATE
5/8" EXT. PLYWOOD	13 SHT.	SEE NOTE NO. 1
#1 x 8 ROOF SHEATHING	394 BM	*OPTIONAL
ASPHALT SHINGLES	4 SQ.	
*DRIP STRIP	80 LIN. FT.	*OPTIONAL
18" FLASHING STRIP	10 LIN. FT.	
15" LB. FELT	1 ROLL	
NAILS ROOFING	6 LBS.	1 1/4" GALV. LG. HEAD
" 10 D. & 20 D.	20 LBS. & 5 LB.	COMMON BRIGHT
LAG BOLTS	16	3/8" O x 5" LG. GALV.
*CONCRETE	3 1/2" YDS.	*OPTIONAL
6x6 x 12'-0"	6 PC.	PRESSURE TREATED

GENERAL NOTES:

- GUSSET PLATES ARE TO BE CUT FROM EXCESS ROOF SHEATHING. IF 1x8 SHEATHING IS USED THEN ONLY 2 SHEETS OF 1/2" EXTERIOR PLYWOOD MAY BE USED FOR GUSSET PLATES.
 - ALL END GRAIN LUMBER SHALL HAVE 1 COAT OF OIL BASE STAIN PRIOR TO ERECTION. ALL OTHER WOOD MEMBERS SHALL RECEIVE 2 COATS AFTER ERECTION.
- ** MATERIAL FOR FIREPLACE NOT INCLUDED, OTHER THAN FLASHING STRIP.

NOTE: BASED ON-CLEMSON UNIV. PLAN NO. 4525