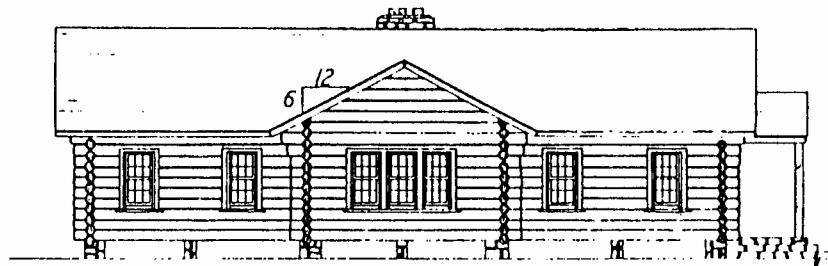


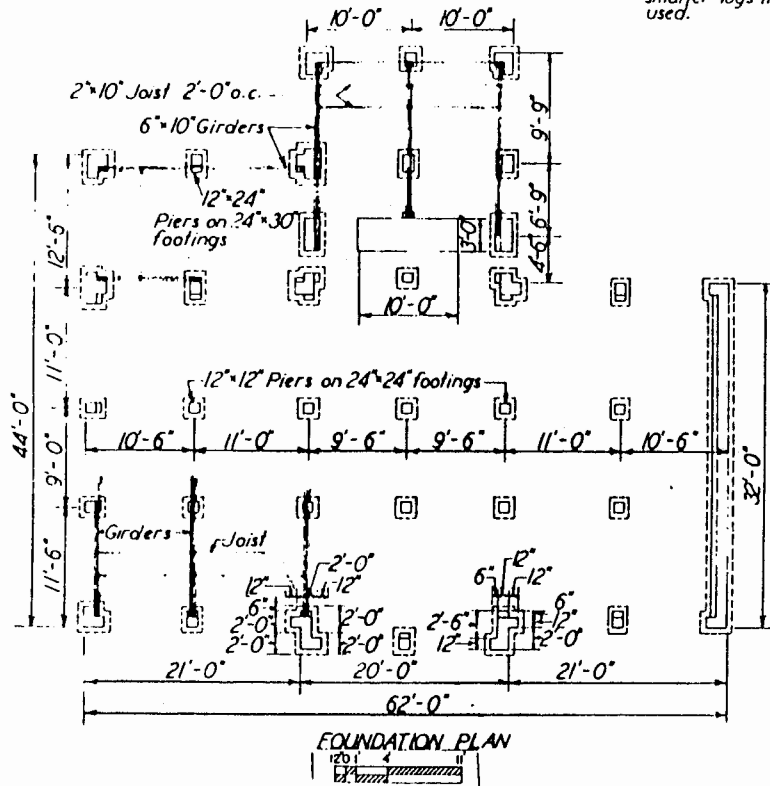
FRONT ELEVATION



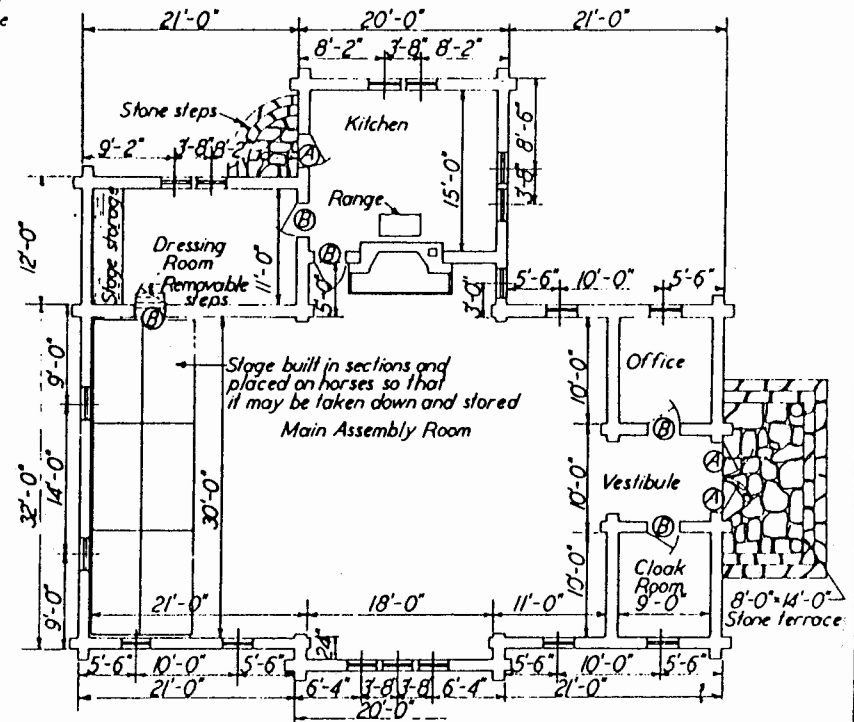
LEFT SIDE ELEVATION

Stone steps  
risers: 7"  
tread: 11"

NOTE: All logs shown as being 12 in diameter smaller logs may be used.



FOUNDATION PLAN

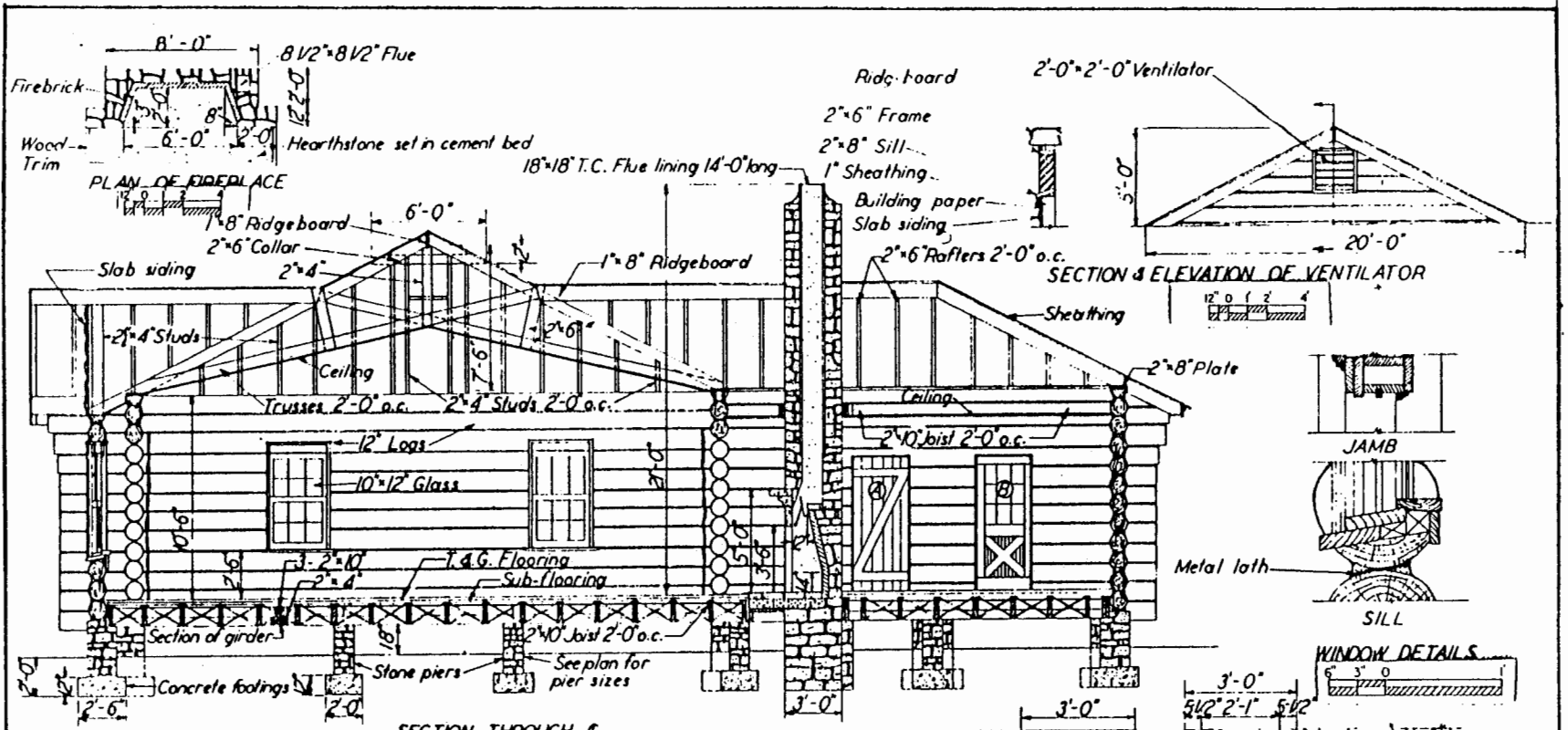


FLOOR PLAN



COMMUNITY CENTER

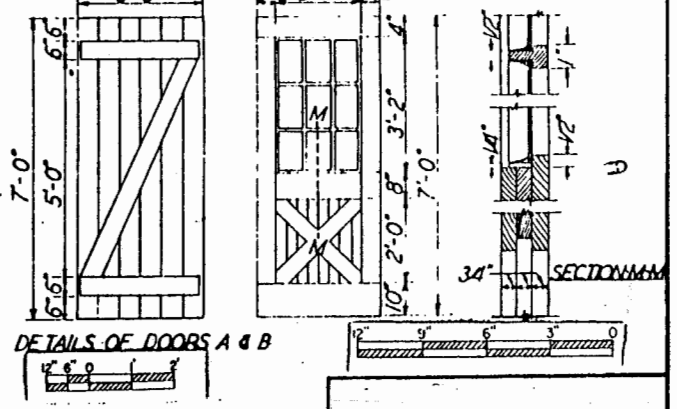
VA. EX 5602 SHEET 1 OF 2



**SECTION THROUGH E**

**BILL OF MATERIALS**

<b>CONCRETE: 1:2 1/2:4 MIX</b>	Ceiling joist: 10 pcs. 2" x 10" x 16'-0"	Doors: 3 door A (see detail)
Cement: 66 Bags	16 " 2" x 10" x 12'-0"	5 door B (see detail)
Sand: 7 Cu.yds.	Studs: 14 " 2" x 4" x 14'-0"	Ventilators: 2 - 2'-0" x 2'-0"
Stone: 10 Cu.yds.	Plates: 16 " 2" x 8" x 12'-0"	Flue lining: 14'-0" - 18" x 18" T. C.
<b>STONE FOR FOUNDATION AND CHIMNEY: 40 Cu.yds.</b>	2 " 2" x 8" x 14'-0"	14'-0" - 8 1/2" x 8 1/2" T.C.
<b>MORTAR:</b>	Rafters: 11 " 2" x 6" x 20'-0"	<b>HARDWARE:</b>
Cement: 54 Bags	57 " 2" x 6" x 18'-0"	Anchor bolts: 24 - 5/8" x 24"
Sand: 5.5 Cu.yds.	51 " 2" x 6" x 14'-0"	Flashing
<b>FIREBRICK: 350</b>	Truss members: 64 " 2" x 6" x 22'-0"	Hinges
<b>LOGS: 4250 Lin. ft 12" diam.</b>	21 " 2" x 6" x 12'-0"	Nails
<b>Loth: 4250 " " 6" metal</b>	Collars: 15 " 2" x 4" x 12'-0"	Paint
<b>MORTAR:</b>	Ridgeboard: 8 " 1" x 8" x 12'-0"	
Cement: 89 Bags	1 " 1" x 8" x 16'-0"	
Sand: 11 Cu.yds.	Fascia board: 13 " 1" x 6" x 12'-0"	
Lime: 19 - 50 lb. sacks	Sub-flooring: 2600 bd. ft.	
<b>LUMBER:</b>	T. & G. Flooring: 2900 sq. ft.	
Girders: 54 pcs. 2" x 10" x 12'-0"	Sheathing: 4500 sq. ft.	
39 " 2" x 10" x 10'-0"	Roofing: 42 squares	
28 " 2" x 4" x 12'-0"	Ceiling: 2500 sq. ft.	
20 " 2" x 4" x 10'-0"	Slab siding: 370 sq. ft.	
Floor joist: 51 " 2" x 10" x 12'-0"	Building paper: 325 sq. ft.	
100 " 2" x 10" x 10'-0"	Windows: 18 Double sash 12 lls.	
550 lin. ft 1" x 3" cross bridging.	10 x 12 glass	



**COMMUNITY CENTER**

VA. EX. 5602 SHEET 2 OF 2

## 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.