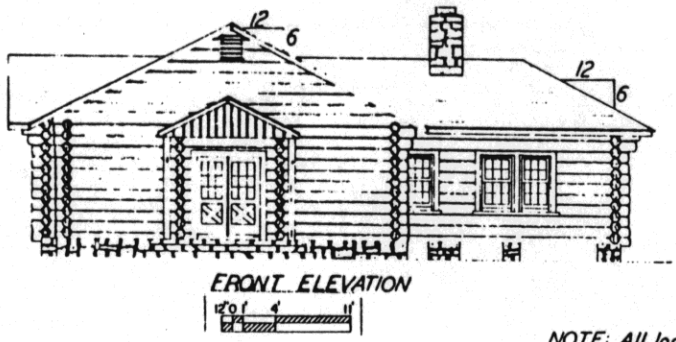
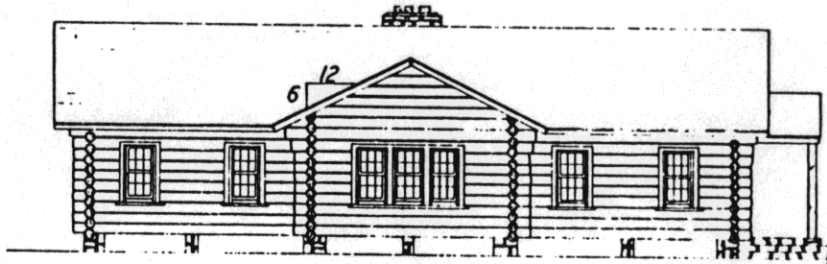


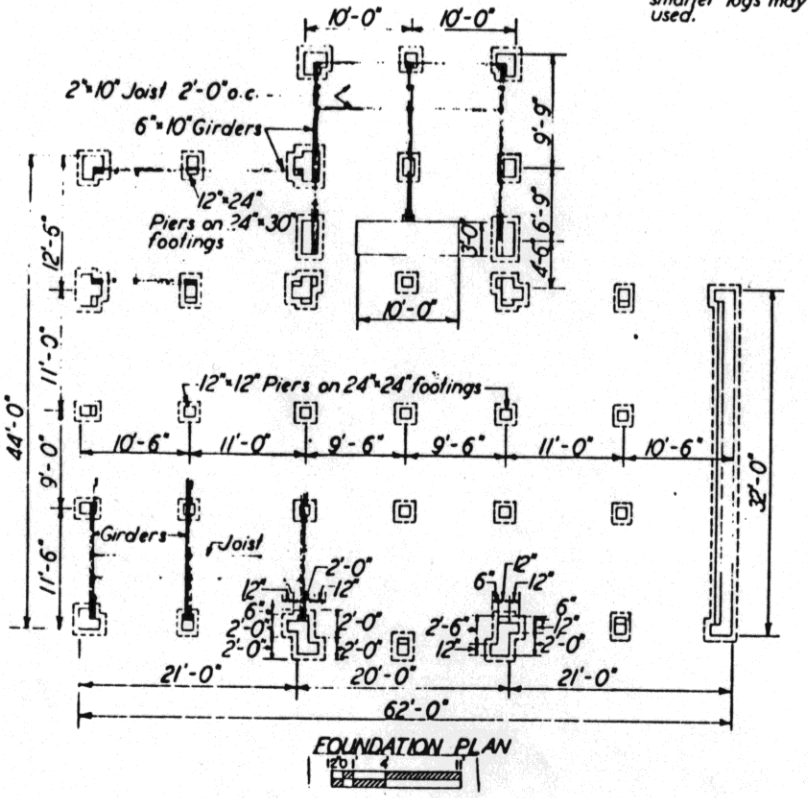
FRONT ELEVATION



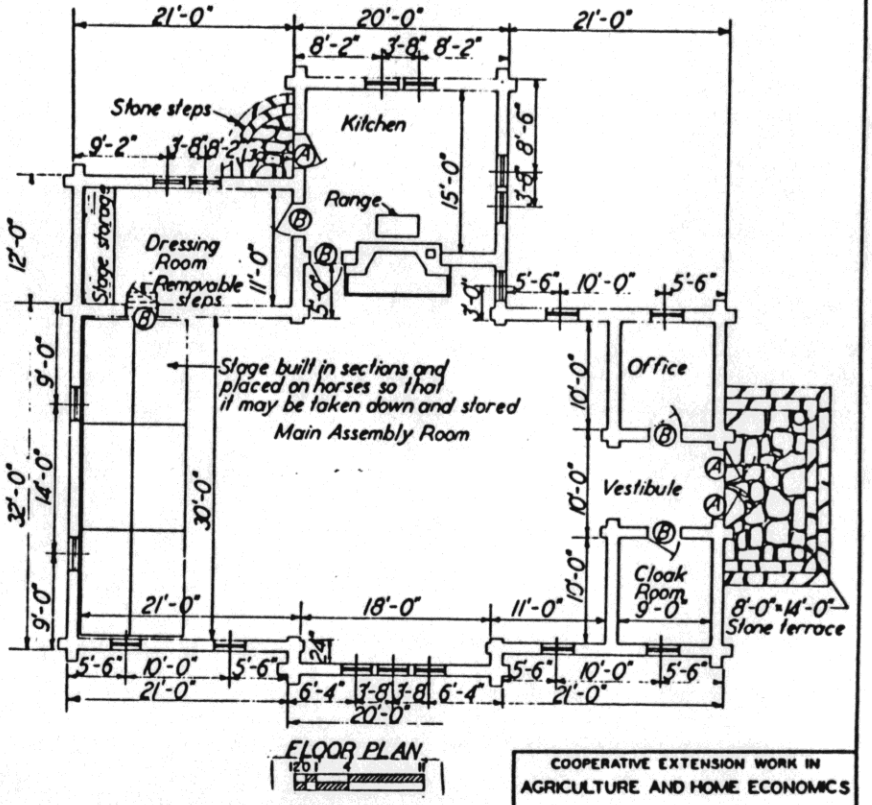
LEFT SIDE ELEVATION

Stone steps
risers: 7"
tread: 11"

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



FOUNDATION PLAN



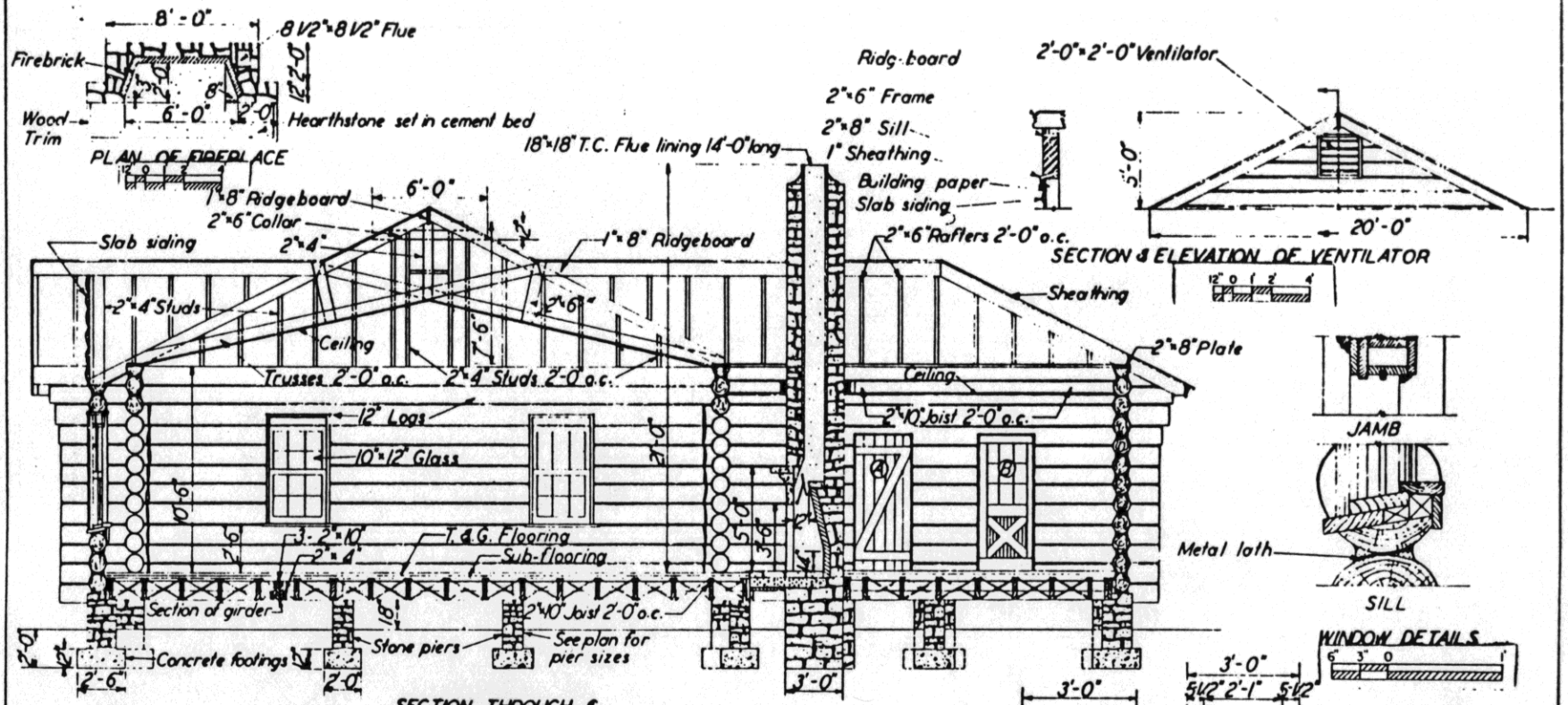
FLOOR PLAN

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

AND
U.S. DEPT. OF AGRICULTURE COOPERATING.

COMMUNITY CENTER

VA. | Ex 5602 | SHEET 1 OF 2



SECTION THROUGH ℄

BILL OF MATERIALS

CONCRETE: 1:2 1/2:4 MIX
- Cement: 66 Bags
- Sand: 7 Cu.yds.
- Stone: 10 Cu.yds

STONE FOR FOUNDATION AND CHIMNEY: 40 Cu.yds.

MORTAR:
- Cement: 54 Bags
- Sand: 5.5 Cu.yds.

FIREBRICK: 350

LOGS: 4250 Lin.ft 12" diam.

Lath: 4250 " " 6" metal

MORTAR:
- Cement: 89 Bags
- Sand: 11 Cu.yds.
- Lime: 19 - 50 lb. sacks

LUMBER:

Girders: 54 pcs. 2"×10"×12'-0"; 39 " 2"×10"×10'-0"; 28 " 2"×4"×12'-0"; 20 " 2"×4"×10'-0"

Floor joist: 51 " 2"×10"×12'-0"; 100 " 2"×10"×10'-0"

530 lin.ft 1"×3" cross bridging.

Ceiling joist: 10 pcs. 2"×10"×16'-0"; 16 " 2"×10"×12'-0"

Studs: 14 " 2"×4"×14'-0"

Plates: 16 " 2"×8"×12'-0"; 2 " 2"×8"×14'-0"

Rafters: 11 " 2"×6"×20'-0"; 57 " 2"×6"×18'-0"; 51 " 2"×6"×14'-0"

Truss members: 64 " 2"×6"×22'-0"; 21 " 2"×6"×12'-0"; 11 " 2"×4"×12'-0"

Collars: 15 " 2"×6"×12'-0"

Ridgeboard: 8 " 1"×8"×12'-0"; 1 " 1"×8"×16'-0"

Fascia board: 13 " 1"×6"×12'-0"

Sub-flooring: 2600 bd.ft.

T.&G. Flooring: 2900 sq.ft.

Sheathing: 4500 sq.ft.

Roofing: 42 squares

Ceiling: 2500 sq.ft.

Slab siding: 370 sq.ft.

Building paper: 325 sq.ft.

Windows: 18 Double sash 12 lts. 10"×12" glass

Doors: 3 door A (see detail); 5 door B (see detail)

Ventilators: 2 - 2'-0"×2'-0"

Flue lining: 14'-0" - 18"×18" T.C.; 14'-0" - 8 1/2"×8 1/2" T.C.

HARDWARE:
- Anchor bolts: 24 - 5/8"×24"
- Flashing
- Hinges
- Nails
- Paint

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

AND U.S. DEPT. OF AGRICULTURE COOPERATING.

COMMUNITY CENTER

VA. | Ex. 5602 | SHEET 2 OF 2