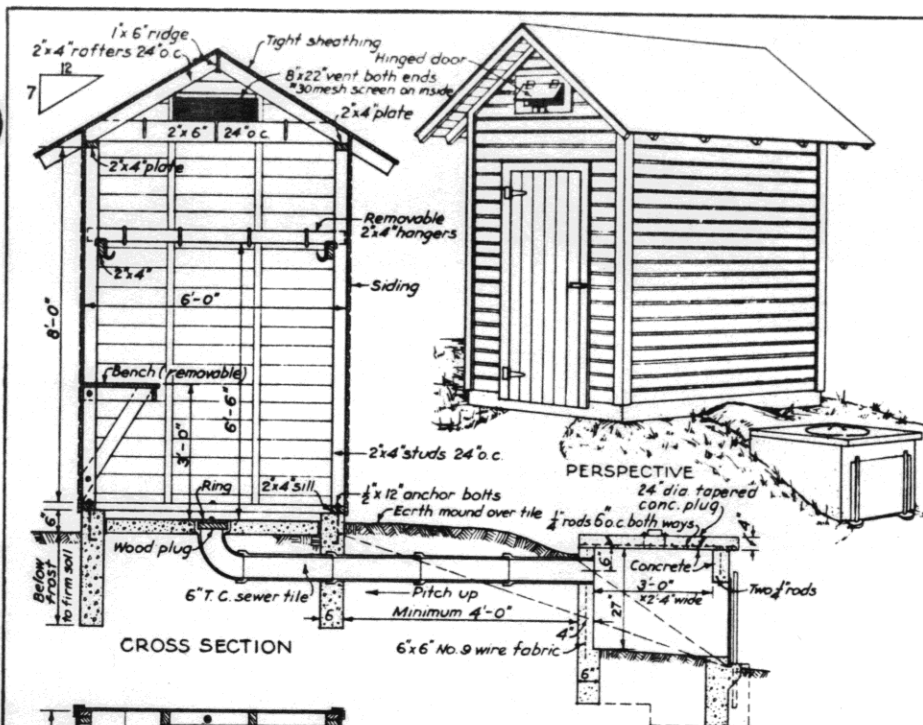
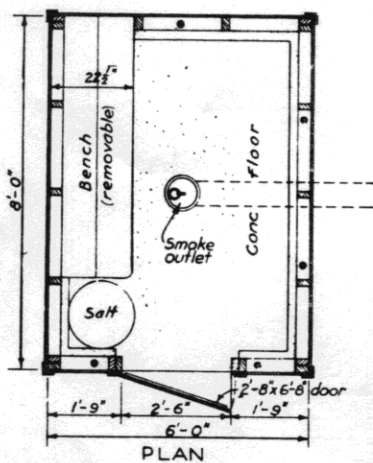




CROSS SECTION



PLAN

BILL OF MATERIALS
SMOKEHOUSE

CONCRETE AND MORTAR.
Concrete 1:3:5 mix. Mortar 1:3+10% lime.
14 bags cement, 1/2 cu yds sand, 2 cu yds gravel
65 lbs hydrated lime

142 8" x 8" x 16" smooth face masonry units.

12 8" x 4" x 16" " " " "

2 8" x 4" x 8" " " " "

14 8" x 8" x 8" " " half " "

52 8" x 8" x 16" " " corner " "

12 8" x 8" x 16" " " jamb " "

12 8" x 8" x 8" " " half " "

100 common brick

LUMBER

4 pieces 2" x 6" x 8'-0" plates and door jambs.

6 " 2" x 6" x 7'-0" " " cross ties.

9 " 2" x 4" x 10'-0" rafters, gable end studs.

7 " 2" x 4" x 6'-0" bench and removable hangers.

3 " 2" x 3" x 8'-0" door casing.

5 " 1" x 6" x 10'-0" " batters, ridge, trim.

9 " 1" x 4" x 10'-0" trim.

1 " 1" x 12" x 6'-0" bench

1 " 1" x 10" x 10'-0" " and vent doors.

120 ft B.M. roof sheathing. 56 ft B.M. 1 1/2" x 6" door gables.

Roofing or asphalt shingles to cover 100 sq ft roof area.

MISCELLANEOUS

8-1/2" x 14" anchor bolts. 1 pr. 8" tee hinges. 1 pr. 2" x 2" hinges.

6 x 38 metal flashing. 4 lin. ft. 30 mesh screen 10" wide.

Nails, hanging hooks, and paint not included.

FIREBOX

7 bags cement, 1/2 cu yd sand, 1/2 cu yd gravel

450 common brick, 30 firebrick.

9 x 38 steel rods 40" long. 6 x 3/4 steel rods 48" long.

2 pieces 1/2 pipe 36" long.

1 metal sliding door 24" x 32".

BILL OF MATERIALS
SMOKEHOUSE

CONCRETE 1:3:5 mix
10 bags cement, 1 cu yd sand, 1 1/2 cu yds gravel

LUMBER
3 pieces 2" x 6" x 6'-0" cross ties.
3 " 2" x 4" x 12'-0" header, bench and hangers.
12 " 2" x 4" x 10'-0" sills, studs, and rafters.
23 " 2" x 4" x 8'-0" " " plates, and hangers.
2 " 1" x 10" x 8'-0" bench and vent doors.
2 " 1" x 6" x 10'-0" ridge and trim.
2 " 1" x 6" x 7'-0" door batters.
6 " 1" x 4" x 10'-0" corner boards and trim.
6 " 1" x 4" x 8'-0" trim.
6 " 1" x 6" x 7'-0" T & G boards for door.

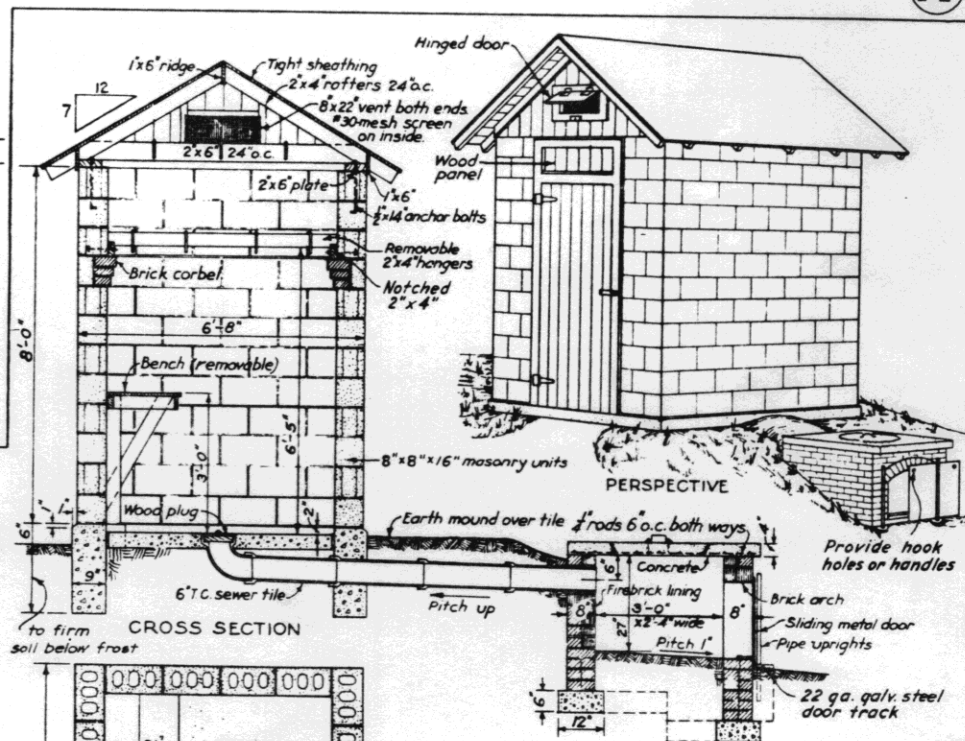
275 ft B.M. 6" drop siding.
120 ft B.M. roof sheathing.
Roofing or asphalt shingles to cover 100 sq ft roof area.

MISCELLANEOUS
7-1/2" x 12" anchor bolts, with nuts and washers.
1 pair 8" Tee hinges, 1 safety hasp.
2 pair 2" x 2" hinges for vent doors.
1 piece metal flashing-6" x 40"
4 lin. ft. 30 mesh wire screen-10" wide.
4 lengths 6" T.C. sewer pipe, 1-6" 90° T.C. elbow.
Nails, hanging hooks, and paint not included.

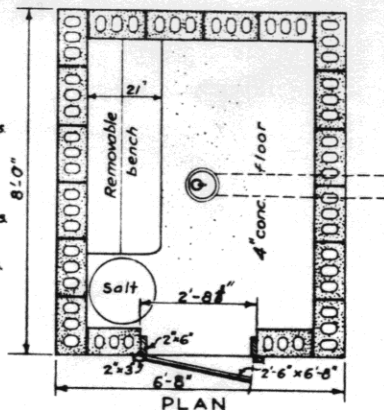
FIREBOX

CONCRETE 1:2:3 mix.
6 bags cement, 1/2 cu yd. sand, 1/2 cu yd. broken
hard brick, gravel or stone, (brick more heat resistant)

MISCELLANEOUS
10 lin. ft. 6" x 6" No. 9 wire fabric 30" wide.
6 pieces 1/2" steel rods 42" long.
10 " 1/2" " " 32" "
2 " 1/2" pipe 36" long.
1 piece 24" x 32" metal, sliding door.



CROSS SECTION



PLAN

A

B

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
STATE OF FLORIDA
UNIVERSITY OF FLORIDA
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

SMOKE HOUSE

USDA EX. 5695 SHEET 1 OF 1

EXT. AGR. ENGINEER - GAINESVILLE, FLORIDA