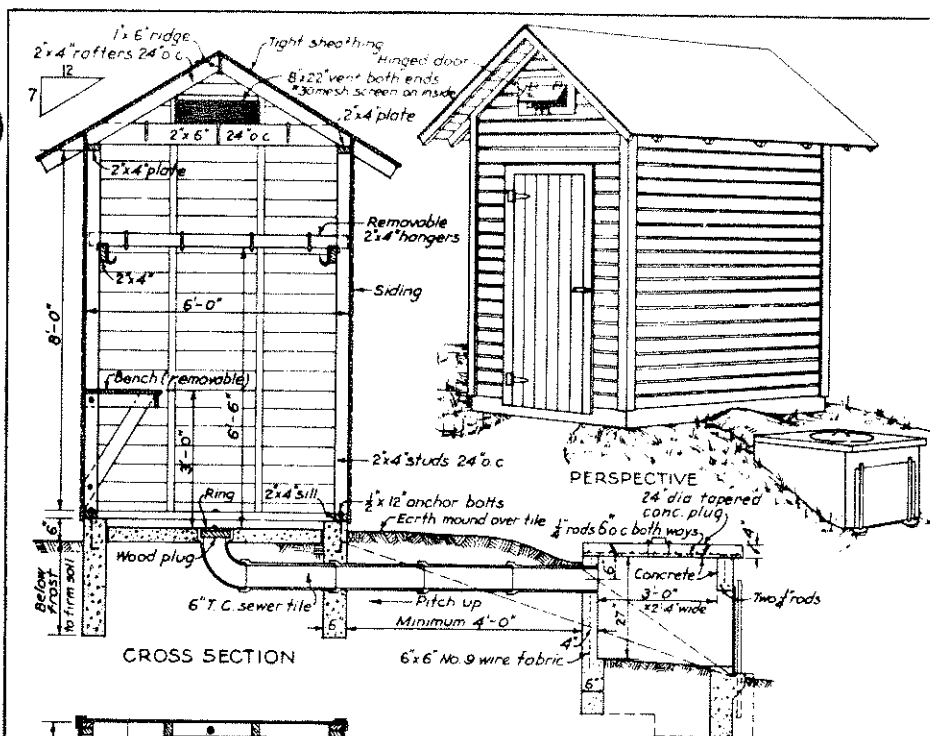




BILL OF MATERIALS SMOKEHOUSE

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

LUMBER

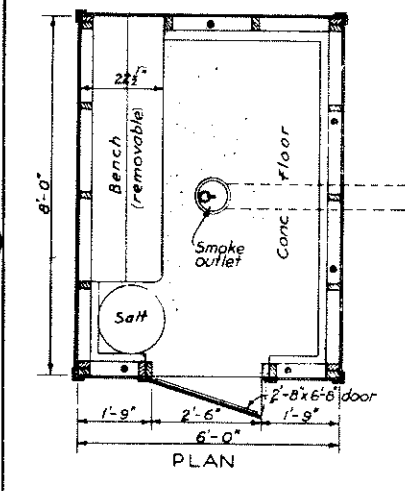
3 pieces 2" x 6" x 6'-0" cross ties
3 " 2" x 4" x 12'-0" header, bench and hangers
12 " 2" x 4" x 10'-0" sills, studs and rafters
23 " 2" x 4" x 8'-0" " " plates and hangers
2 " 1" x 10" x 8'-0" bench and vent doors
2 " 1" x 6" x 10'-0" ridge and trim
2 " 1" x 6" x 7'-0" door battens
6 " 1" x 4" x 10'-0" 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, 3/4 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



BILL OF MATERIALS SMOKEHOUSE

CONCRETE AND MORTAR

Concrete 1:3:5 mix. Mortar 1:3 + 10% lime
14 bags cement, 1 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

7 " 2" x 4" x 10'-0" rafters, gable-end studs.

9 " 2" x 4" x 6'-0" bench and removable hangers

5 " 2" x 3" x 8'-0" door casing

3 " 1" x 6" x 10'-0" " " battens, 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. 1x6" T16 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

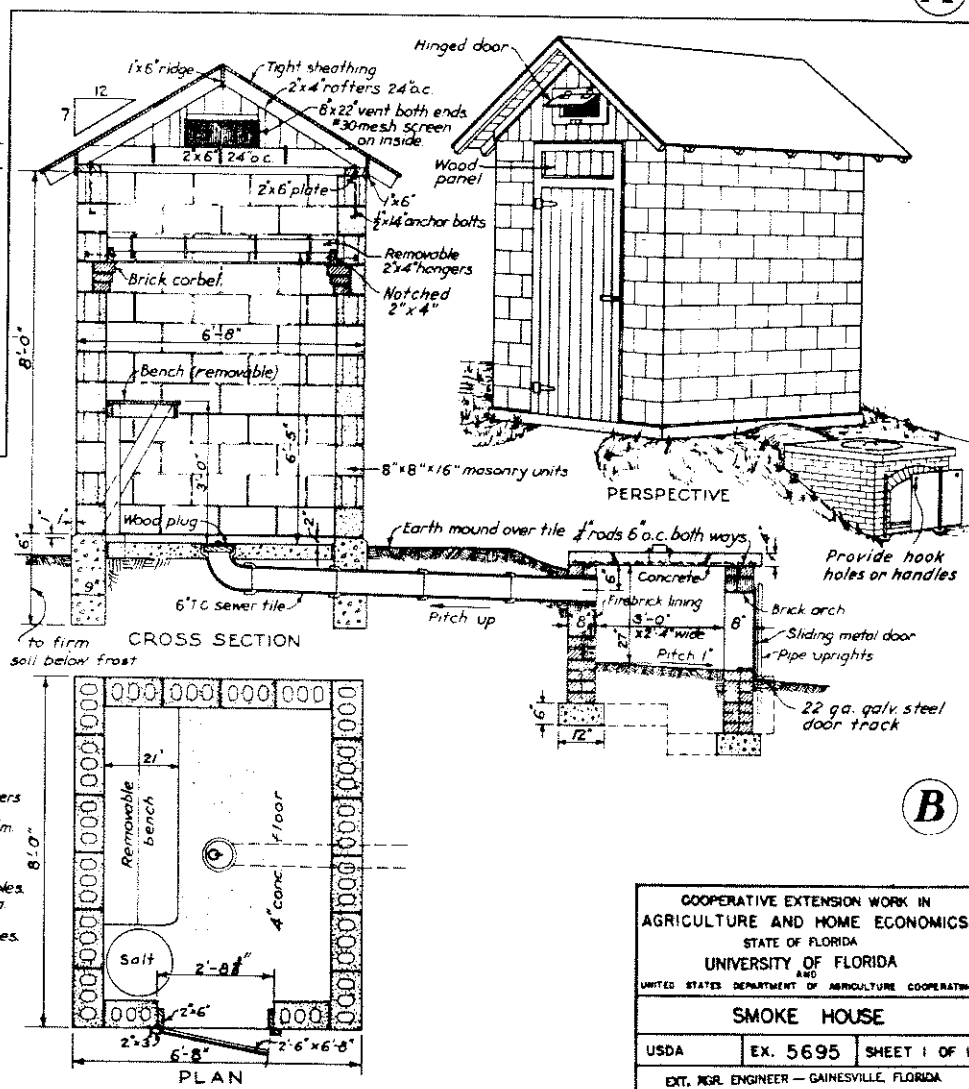
7 bags cement, 1/2 cu yd. sand, 3/4 cu yd. gravel

450 common brick, 90 firebrick

9-1/2" steel rods 40" long, 6-1/2" steel rods 48" long

2 pieces 1/2" pipe 36" long

1 metal sliding door 24" x 32"



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. MGR. ENGINEER - GAINESVILLE, FLORIDA