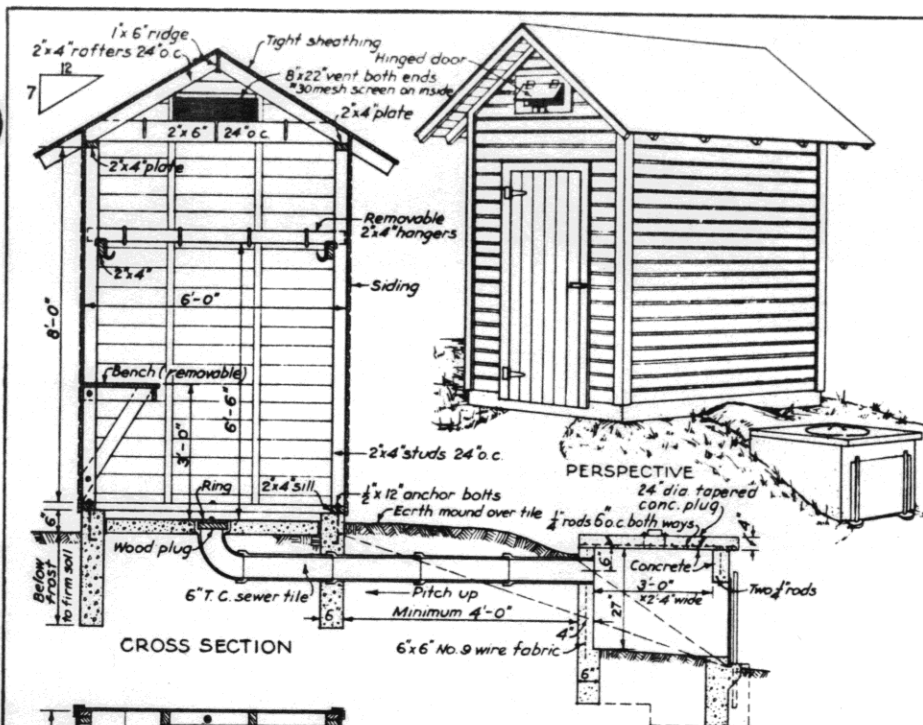




BILL OF MATERIALS SMOKEHOUSE

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

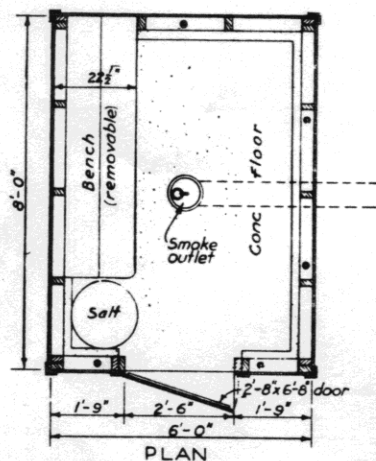
LUMBER
3 pieces 2" x 6" x 6'-0" cross ties
3 " 2" x 4" x 12'-0" header, bench and hangers.
12 " 2" x 4" x 10'-0" sills, studs, and rafters
23 " 2" x 4" x 8'-0" " " plates, and hangers.
2 " 1" x 10" x 8'-0" bench and vent doors.
2 " 1" x 6" x 10'-0" ridge and trim
2 " 1" x 6" x 7'-0" door battens
6 " 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, 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 1/4" steel rods 42" long
10 " 1/4" " " 32" "
2 " 1/4" 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, 1/2 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

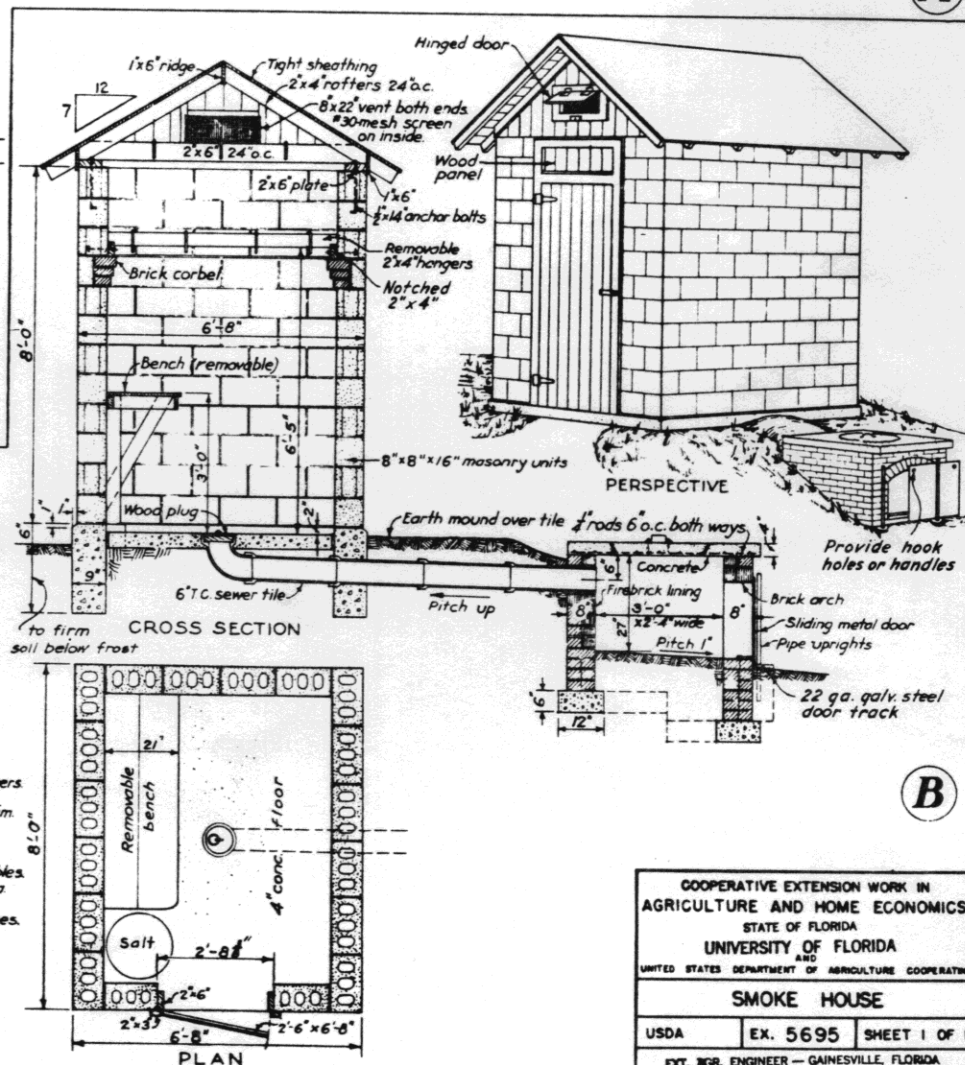
LUMBER

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" " 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. 1 1/2" 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, 1/2 cu yd. gravel
450 common brick, 90 firebrick
9 1/2" steel rods 40" long. 6 1/2" steel rods 48" long.
2 pieces 1/4" 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. AGR. ENGINEER - GAINESVILLE, FLORIDA