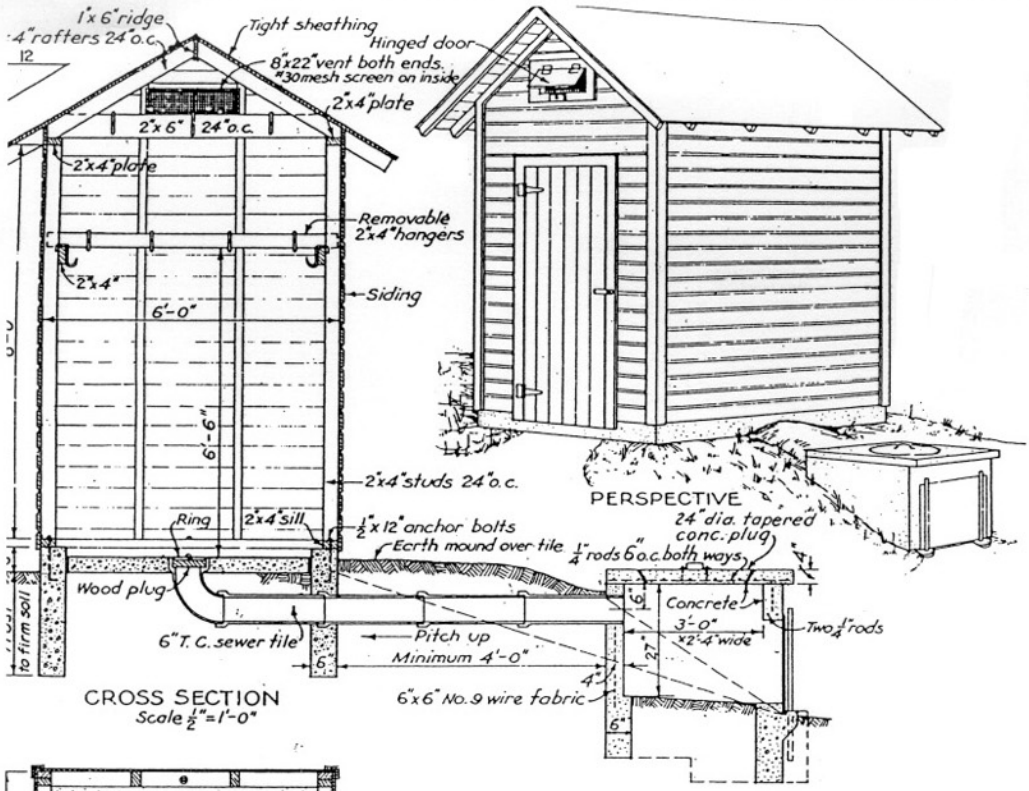



## BILL OF MATERIALS
### SMOKEHOUSE

CONCRETE 1:3:5 mix
10 bags cement, 1 cu. yd. sand, 1½ cu. yds. gravel.

LUMBER
3 pieces 2"x 6"x 6'-0" cross ties.
3 " 2"x 4"x 12'-0" header, 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 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

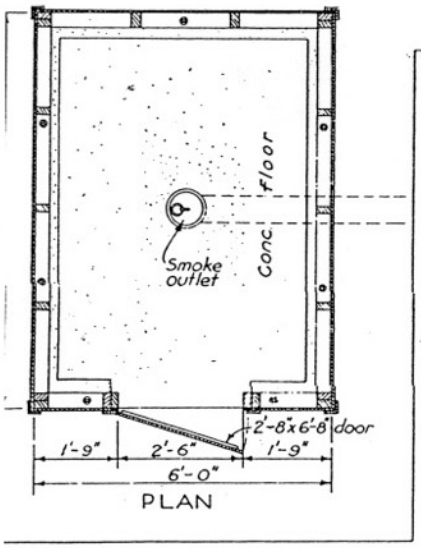
MISCELLANEOUS
7-½"x 12" anchor bolts, with nuts and washers.
1 pair 8" Tee hinges, 1 safety hasp.
2-pair 2"x 2" hinges for vent doors.
1-piece metal flashing-6"x 40"
4 lin. ft. #30-mesh wire screen-10" wide.
4 lengths 6" T. C. sewer pipe, 1-6" 90° T. C. elbow.
Nails, hanging hooks, and paint not included.

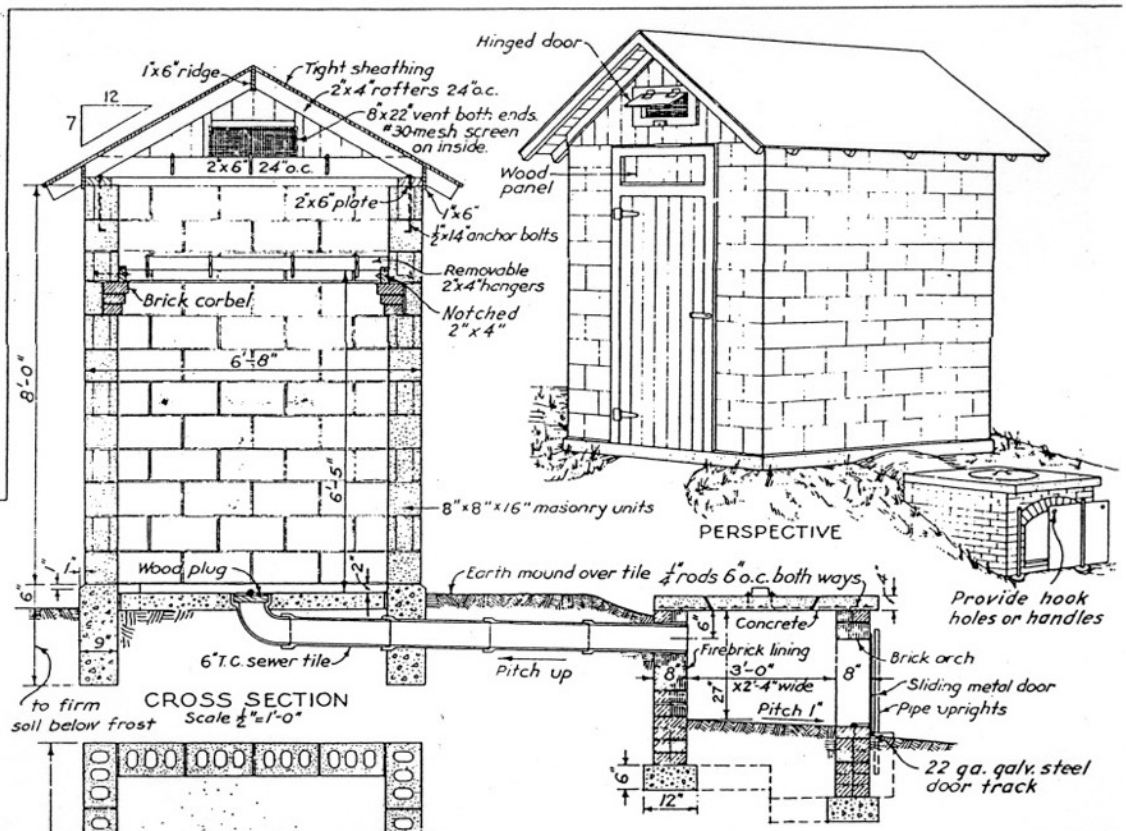
### FIREBOX

CONCRETE 1:2:3 mix.
6 bags cement, ¼ cu. yd. sand, ⅓ 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 ¼" steel rods 42" long.
10 " " " " 32" "
2 " 1¼" pipe 36" long.
1-piece 24"x 32" metal, sliding door.

A




B

## BILL OF MATERIALS
### SMOKEHOUSE

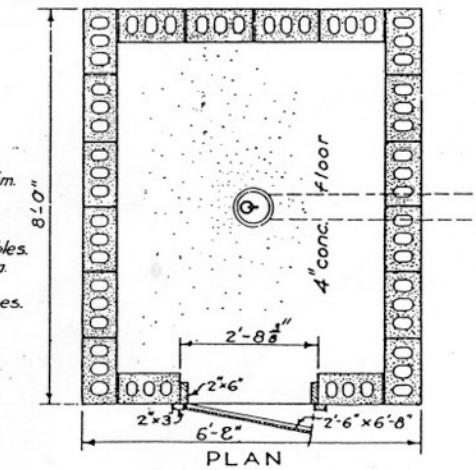
NCRETE AND MORTAR.
Concrete 1:3:5 mix. Mortar 1:3 + 10% lime.
bags cement, 1½ cu. yds. sand, 2 cu. yds. gravel
lbs. hydrated lime.
2 8"x 8"x 16" smooth face masonry units.
8"x 4"x 16" " " " "
8"x 4"x 8" " " " "
8"x 8"x 8" " " half " "
8"x 8"x 15" " " corner "
8"x 8"x 16" " " Jamb "
8"x 8"x 8" " " half " "
common brick

MBER
pieces 2"x 6"x 8'-0" plates and door jambs.
" 2"x 6"x 7'-0" " " cross ties.
" 2"x 4"x 10'-0" rafters, gable-end studs.
" 2"x 4"x 6'-0" removable hangers
" 2"x 3"x 8'-0" door casing.
" 1"x 6"x 10'-0" " battens, ridge, trim.
" 1"x 4"x 10'-0" trim.

ft. B.M. roof sheathing. 56 ft. B.M. 1"x6" T.&G. door, gables.
ofing or asphalt shingles to cover 100 sq. ft. roof area.

SCELLANEOUS
½"x14 anchor bolts. 1 pr. 8" Tee hinges. 1 pr. 2"x2" hinges.
38" metal flashing. 4 lin. ft. #30-mesh screen 10" wide.
ails, hanging hooks, and paint not included.

FIREBOX
bags cement, ¼ cu. yd. sand ⅓ cu. yd. gravel.
0 common brick, 90 fire brick.
steel rods 40" long. 6-¼" steel rods 48" long.
pieces 1¼" pipe 36" long.
etal sliding door 24"x 32".




COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
DEPARTMENT OF AGRICULTURAL ENGINEERING
COLLEGE OF AGRICULTURE
UNIVERSITY OF KENTUCKY
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATIN

SMOKE HOUSE

| USDA '65 | EX. 5695 | SHEET 1 OF 1 |
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REVIEWED 1972