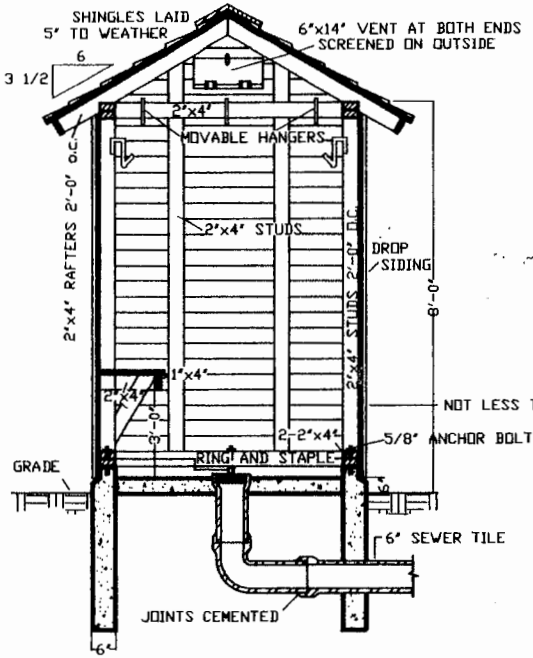
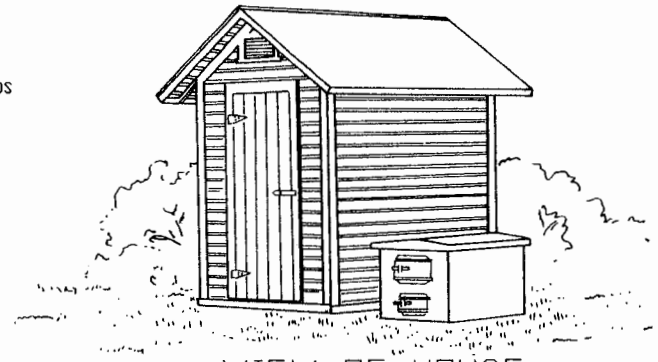
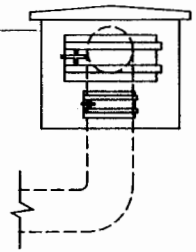


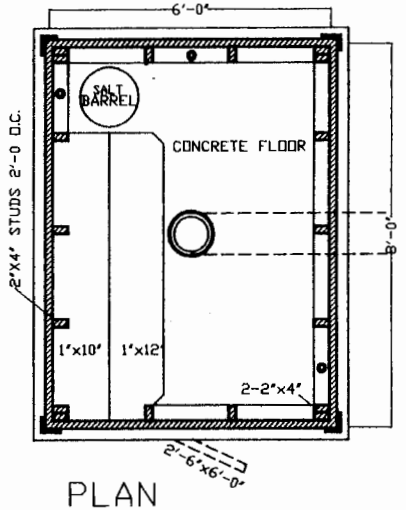
CROSS SECTION



VIEW OF HOUSE

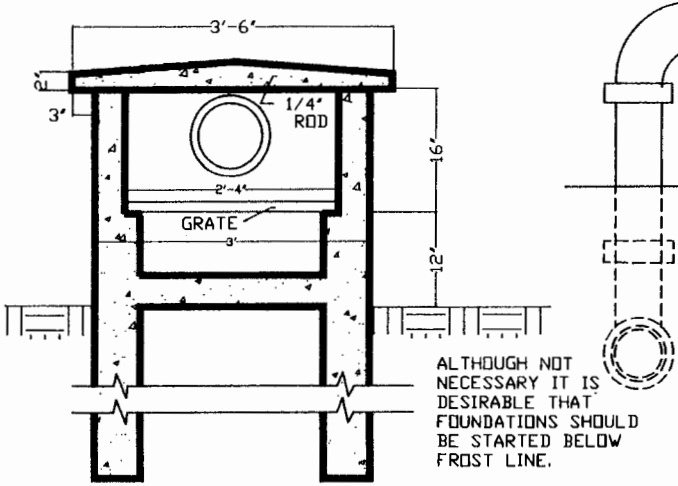


FRONT ELEVATION



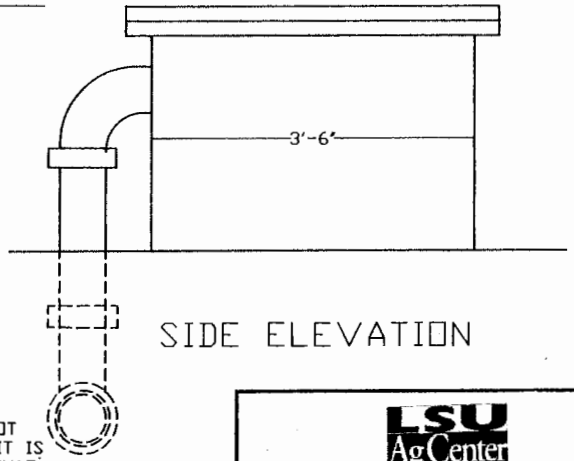
PLAN

DETAILS OF FIREBOX



SECTION

ALTHOUGH NOT NECESSARY IT IS DESIRABLE THAT FOUNDATIONS SHOULD BE STARTED BELOW FROST LINE.



SIDE ELEVATION

NOTES:

CONCRETE FOR FIREBOX SHOULD CONSIST OF ONE PART PORTLAND CEMENT, TWO PARTS CLEAN COARSE SAND, FOUR PARTS GRAVEL REINFORCED WITH WOVEN WIRE FENCING WITH ADDITIONAL RODS AROUND DOORS. SCRAP RODS FREE FROM RUST MAY BE USED FOR THIS PURPOSE. THE TOP SHOULD BE REINFORCED WITH THREE 1/4 INCH RODS OR THEIR EQUIVALENT IN ADDITION TO WOVEN WIRE FENCING.

DOORS MAY BE MADE OF SHEET METAL, DOORS FROM AN OLD HEATING STOVE WILL ANSWER.

GRATES MAY BE MADE OF PIPES, RODS, OR OLD STOVE OR FURNACE GRATES.

IF IT IS DESIRED TO HEAT WATER FOR FEED OR BUTCHERING, A HOLE OF THE DESIRED PROPER SIZE TO TAKE THE KETTLE MAY BE MADE IN THE TOP SLAB OR THE TOP MAY BE REMOVED AND REPLACED WITH A SHALLOW VAT. A TEE CONNECTION IN PLACE OF THE ELBOW AT THE BACK OF THE FIREBOX WILL PERMIT OF A VERTICAL SMOKE STACK WHICH WILL INCREASE THE DRAFT AND FACILITATE HEATING.

MOVABLE HANGERS MAY BE MADE FROM 3/8 INCH RODS.

REV. 5/'95

LSU AgCenter Research & Extension

LIGHT WOOD FRAME

SMOKEHOUSE

ENGINEER	SCALE AS SHOWN
DRAWN BY	SHEET 1 OF 1
TRACED BY EMBAUGH	DATE 1946 NO. 82-2

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.