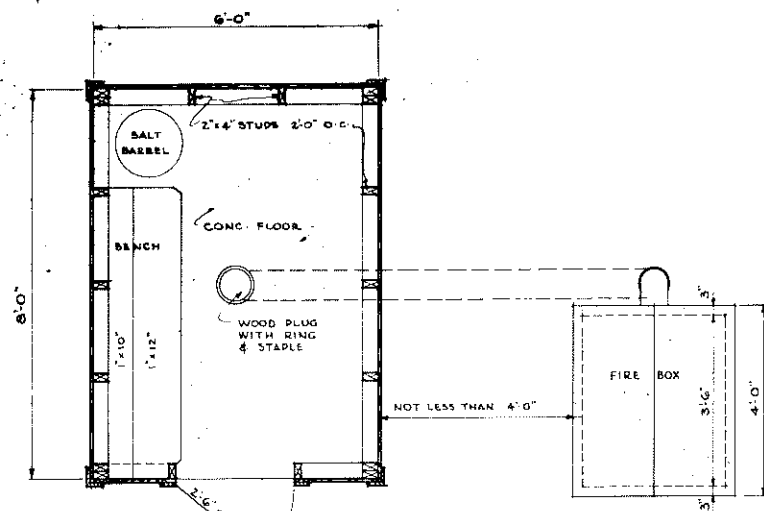
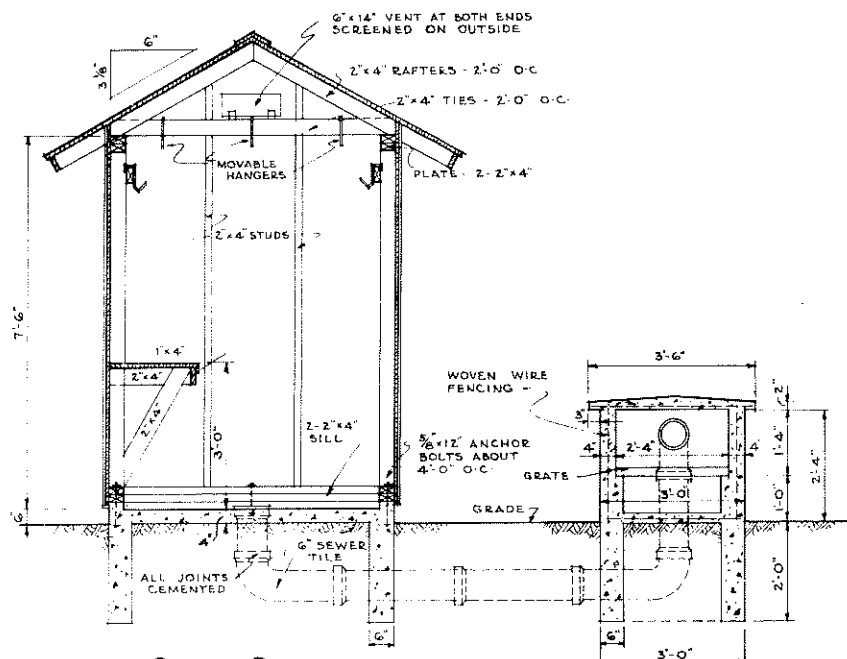
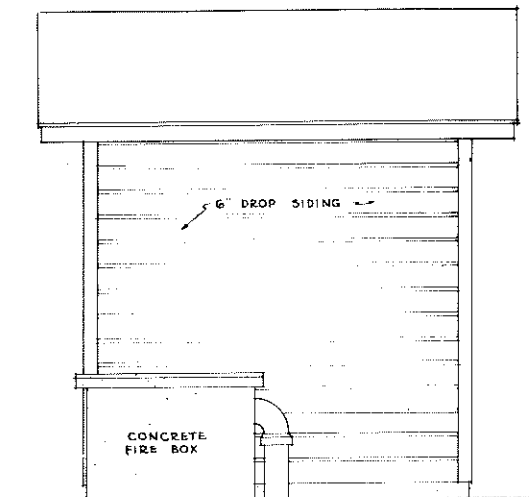




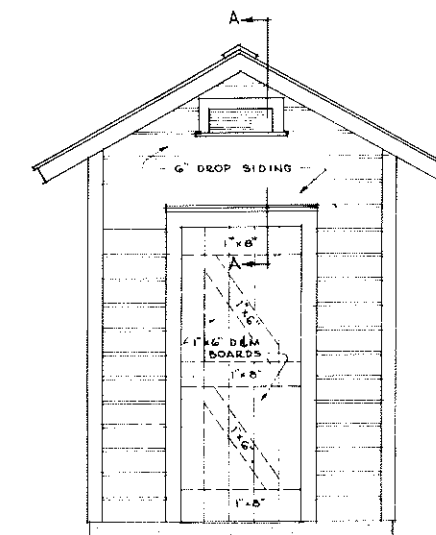
FLOOR PLAN
SCALE $\frac{1}{2}$ " = 1'-0"



CROSS SECTION
SCALE $\frac{1}{2}$ " = 1'-0"

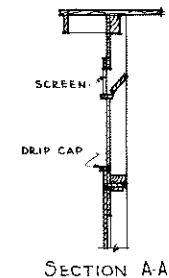


SIDE ELEVATION
SCALE $\frac{1}{2}$ " = 1'-0"

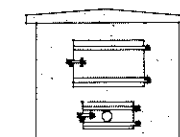


END ELEVATION
SCALE $\frac{1}{2}$ " = 1'-0"

CONCRETE SHOULD BE REINFORCED WITH WOVEN WIRE FENCING & ADDITIONAL RODS AROUND DOORS. SCRAP RODS FREE FROM RUST MAY BE USED FOR THIS PURPOSE. THE TOP SHOULD BE REINFORCED WITH 3- $\frac{1}{4}$ " 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 MAY BE MADE IN THE TOP SLAB OR THE TOP MAY BE REMOVED AND REPLACED WITH A SHALLOW VAT. USE A TEE CONNECTION IN PLACE OF THE ELBOW AT THE BACK OF THE FIRE BOX PERMITTING A VERTICAL SMOKE PIPE WHICH WILL INCREASE THE DRAFT & FACILITATE HEATING. MOVABLE HANGERS MAY BE MADE FROM $\frac{3}{8}$ " ROUND RODS.



SECTION A-A



COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NORTH DAKOTA
NORTH DAKOTA AGRICULTURAL COLLEGE
AND
U. S. DEPT. OF AGRICULTURE COOPERATING
EXT. AGR'L ENGINEER- FARGO, N. DAK.

FRAME SMOKE HOUSE

PROJECT 751-1-33 EX. 5351 SHEET 01