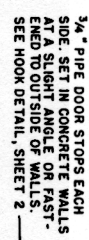
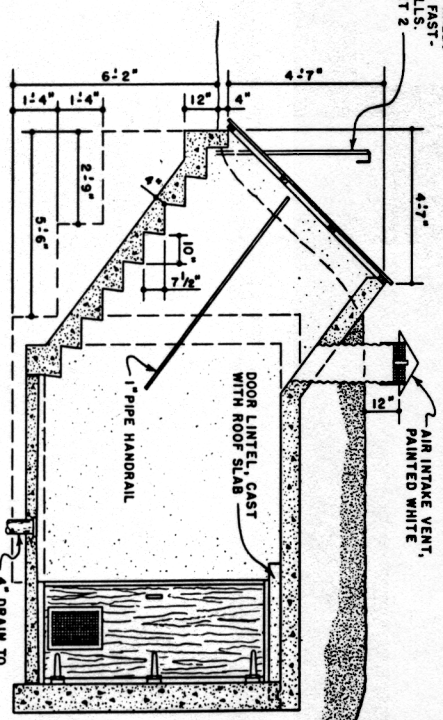


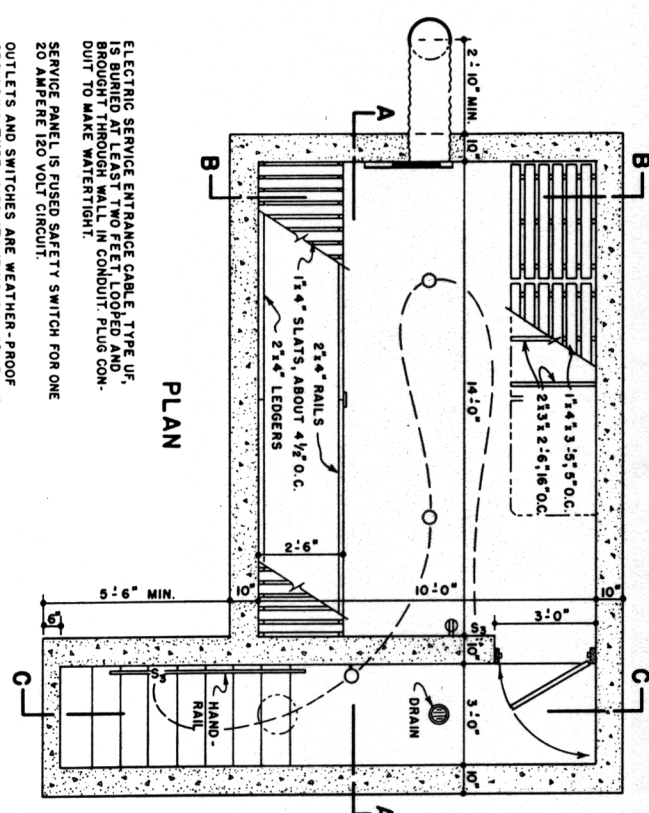
SECTION B-B



**SECTION
ALTERNATE FLOOR SLAB**



SECTION C-C



PLAN

SERVICE PANEL IS FUSED SAFETY SWITCH FOR ONE 20 AMPERE 120 VOLT CIRCUIT.

OUTLETS AND SWITCHES ARE WEATHER-PROOF.

GROUNDING TYPE. CIRCUIT WIRING IS NO. 12 UF WITH BOND WIRE.

CONCRETE TO TEST 3,000 PSI, 28 DAY COMPRESSION. WATER-CEMENT RATIO, 6 GALLONS PER SACK.

CHAFFER OUTSIDE WALL AND ROOF CORNERS 2".


APPLY TWO COATS OF BITUMINOUS WATERPROOFING TO OUTSIDE SURFACES.

ALL STEEL, EXCEPT REINFORCING BARS SHALL BE HOT-DIP GALVANIZED OR OTHERWISE PROTECTED FROM CORROSION.

ALL LUMBER SHALL BE TREATED, AFTER CUTTING, WITH A COPPER NAIL-FAST PRESERVATIVE. A 15 MINUTE DIP IS SUGGESTED.

FACES AND EDGES OF PLYWOOD SHALL BE GIVEN TWO COATS OF OUTSIDE PENETRATING SEALER.

IF THE SHELTER IS TO BE USED BY MORE THAN SIX PERSONS, PROVIDE MECHANICAL VENTILATION.

SCALE:  0 1 2 3 4 FT.

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
DEPARTMENT OF AGRICULTURAL ENGINEERING
UNIVERSITY OF MARYLAND
AND
UNITED STATES DEPARTMENT OF AGRICULTURE
STORAGE AND FALLOUT SHELTER
CAST CONCRETE CONSTRUCTION
USDA '63 EX. 5948 SHEET 1 OF 2