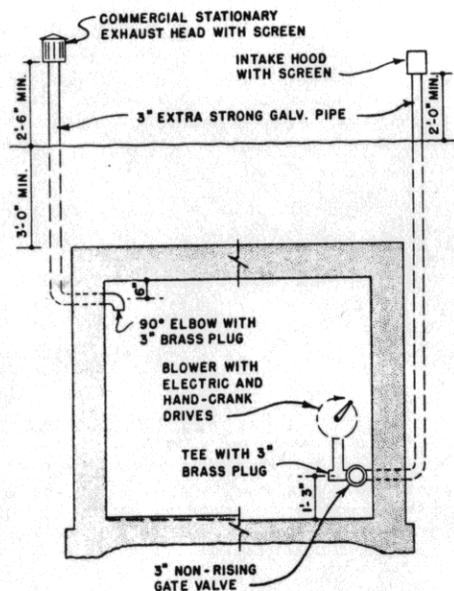


AIR INTAKE HOOD



VENTILATION SYSTEM (ATA-A)

LIGHT AND POWER

SERVICE ENTRANCE CABLE, TYPE UF, IS BURIED AT LEAST TWO FEET, LOOPED AND BROUGHT THROUGH WALL IN CONDUIT. PLUG CONDUIT WITH HYDRAULIC CEMENT.

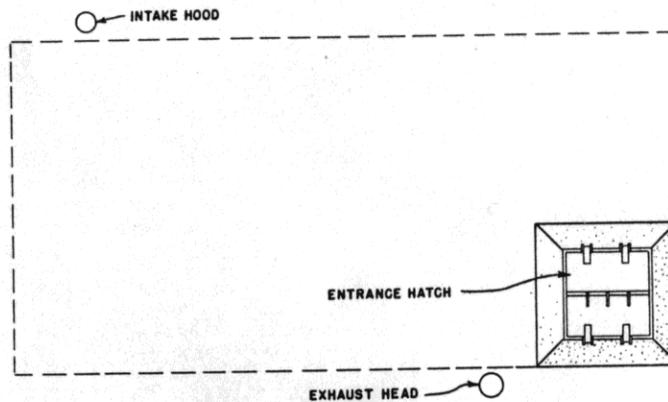
SERVICE PANEL IS FUSED SAFETY SWITCH FOR TWO 20 AMPERE 120 VOLT CIRCUITS.

OUTLETS ARE SURFACE MOUNTED NON-METALLIC GROUNDING TYPE. CIRCUIT WIRING IS #12 UF.

SUGGESTED ELECTRICAL EQUIPMENT:

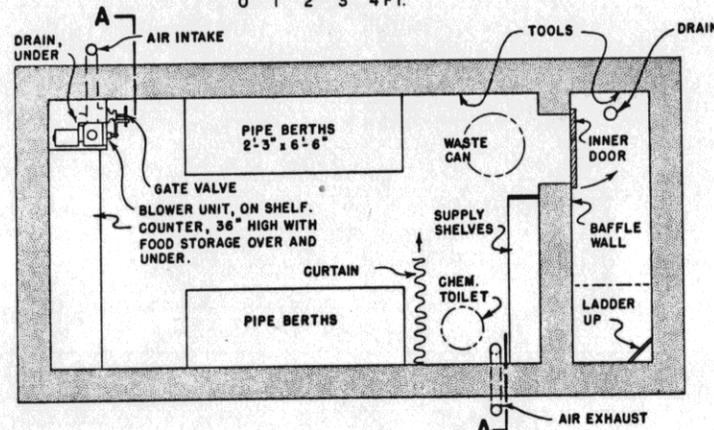
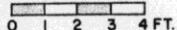
- TWO BURNER HOT PLATE.
- 1600 WATT RESISTANCE HEATER WITH FAN.
- DEHUMIDIFIER (IN HUMID CLIMATES)

PROVIDE BATTERY OPERATED LANTERNS AND FLASHLIGHTS FOR USE IN CASE OF POWER FAILURE.

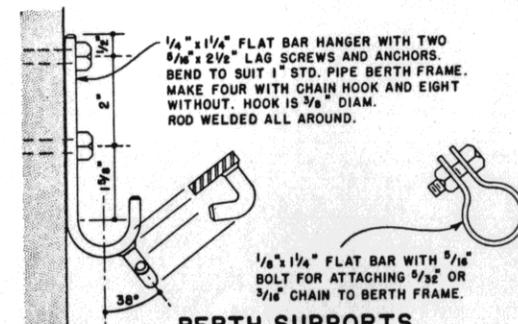
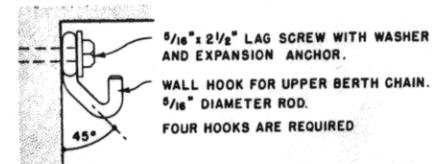
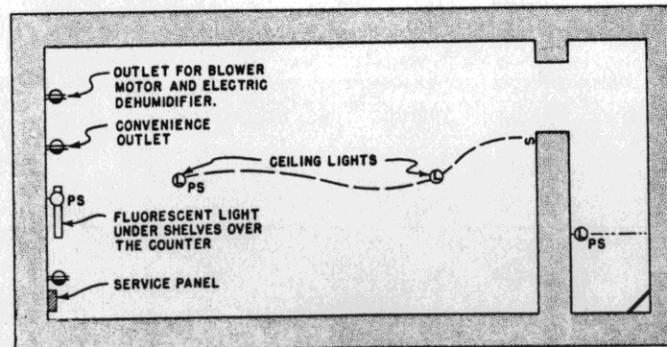


PLAN ABOVE GROUND

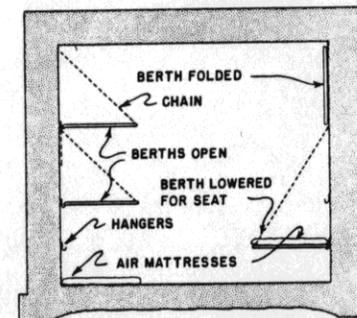
(ANTENNA BLOCK NOT SHOWN)



ARRANGEMENT PLAN



BERTH SUPPORTS



TYPICAL CROSS SECTION

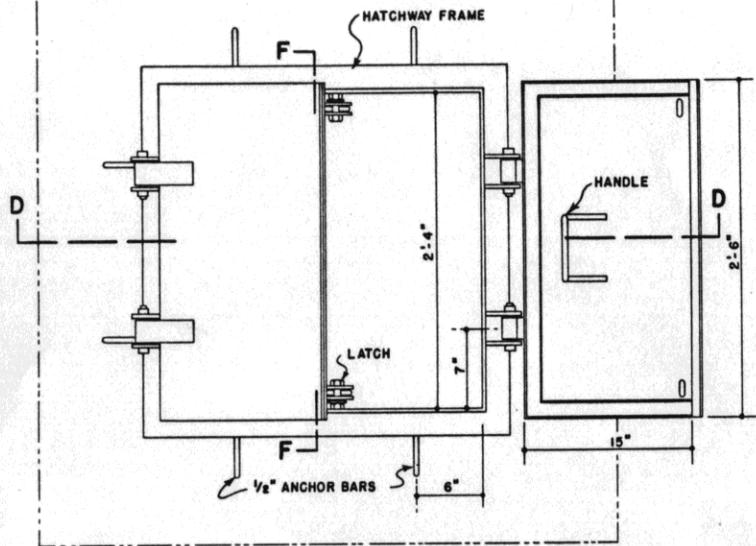
SHOWING ARRANGEMENT OF BERTHS

BERTHS ARE RECTANGULAR FRAMES OF 1" STD. PIPE WITH PLAIN ELBOWS. DOWEL AND PIN ONE END RAIL, OR USE LONG SCREW WITH CLOSE NIPPLE AND COUPLING FOR ASSEMBLY. COVER WITH $\frac{1}{2}$ " x 1" WELDED WIRE FABRIC, WITH TRANSVERSE WIRES SPACED $\frac{1}{2}$ ".

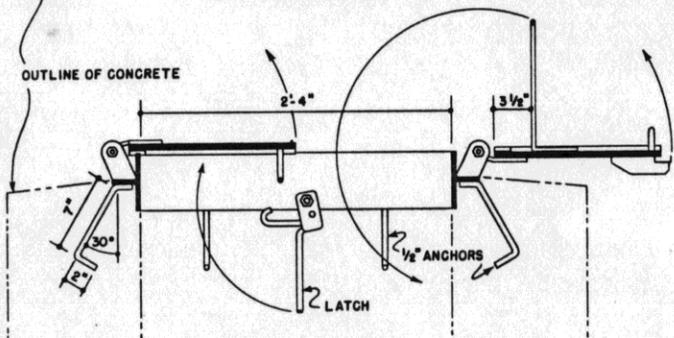
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 AND
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

BLAST AND FALLOUT SHELTER FOR SIX PEOPLE

USDA '63 EX. 5957 SHEET 1 OF 4



PLAN
(WITH ONE COVER OPEN)

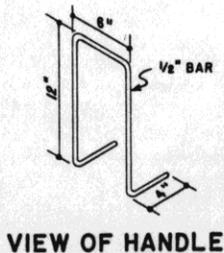


SECTION D-D

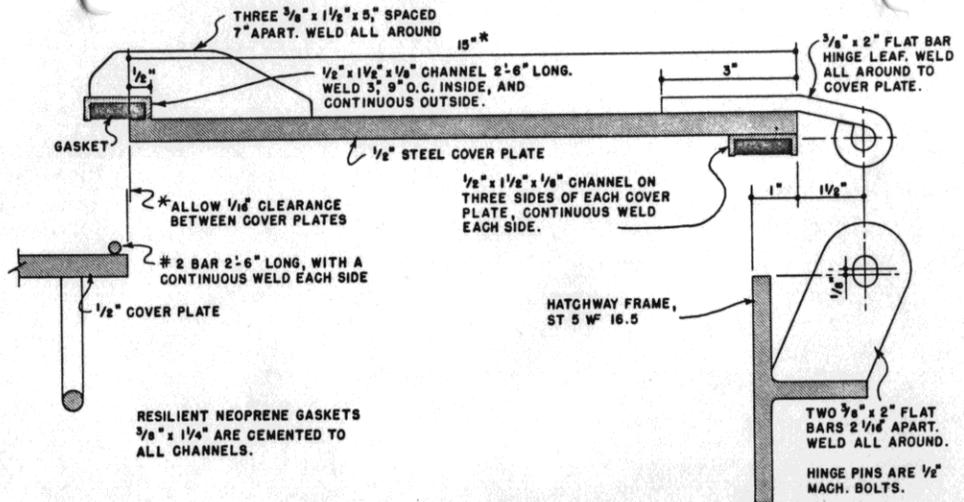
0 1 FT.



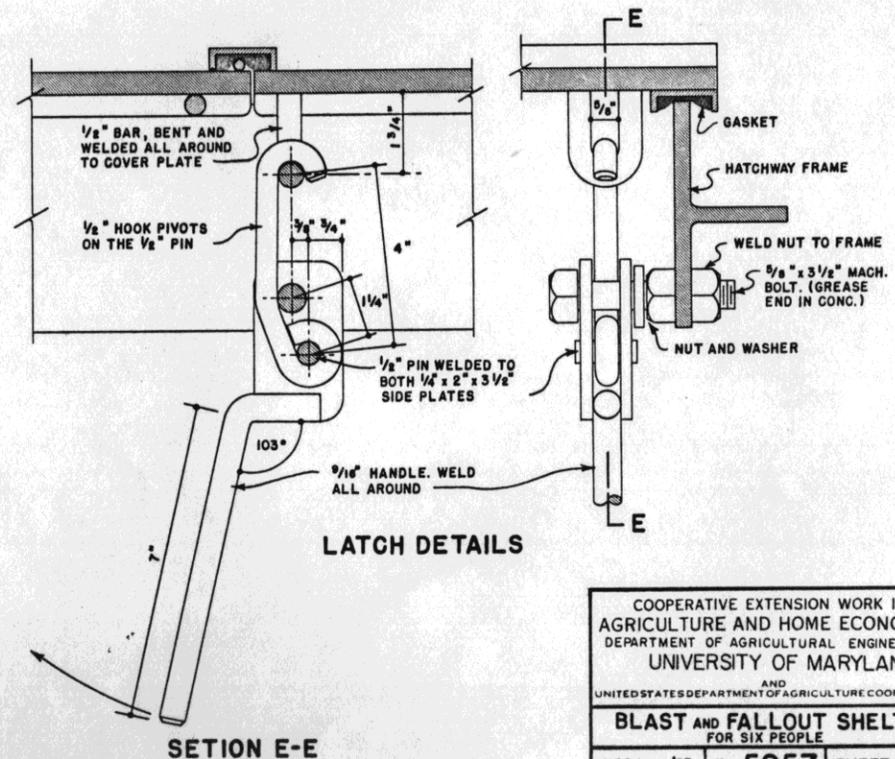
SECTION F-F
HATCHWAY FRAME NOT SHOWN



VIEW OF HANDLE



COVER AND HINGE DETAILS

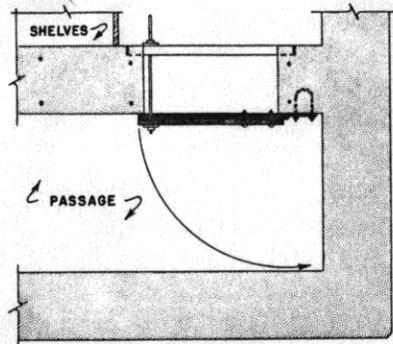


LATCH DETAILS

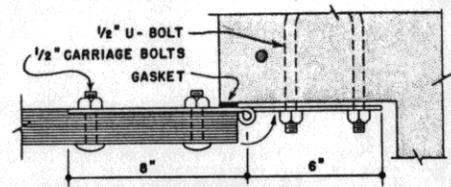
SECTION E-E

ALL STEEL PARTS SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.
STOCK STEEL ITEMS ARE ALSO GALVANIZED.

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USDA '63	EX. 5957	SHEET 3 OF 4	

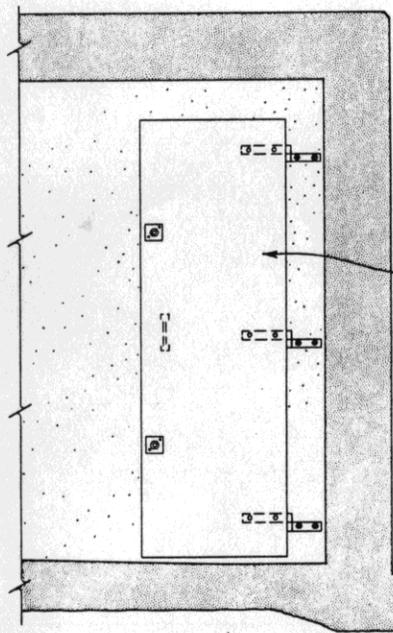


PLAN



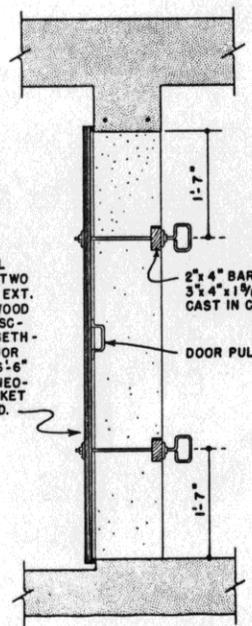
USE HEAVY DUTY HINGES WITH 8" LEAF FLUSH WITH INNER FACE OF DOOR. SHIM 6" LEAF TO THE COMPRESSED THICKNESS OF GASKET (ABOUT 3/16").

DETAIL AT HINGE

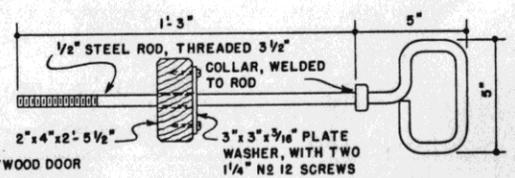
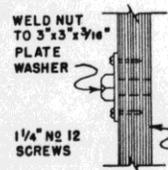


ELEVATION

1 1/2" METAL GLASS DOOR, TWO LAYERS 3/4" EXT. GRADE PLYWOOD GLUED AND SCREWED TOGETHER. THE DOOR IS 2'-1 1/2" x 6'-6" WITH 3/8" NEO-PRENE GASKET ALL AROUND.

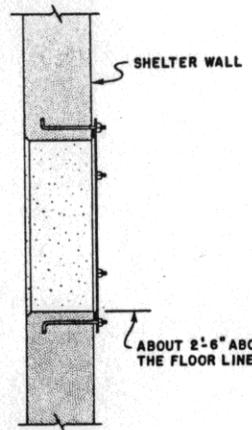


SECTION

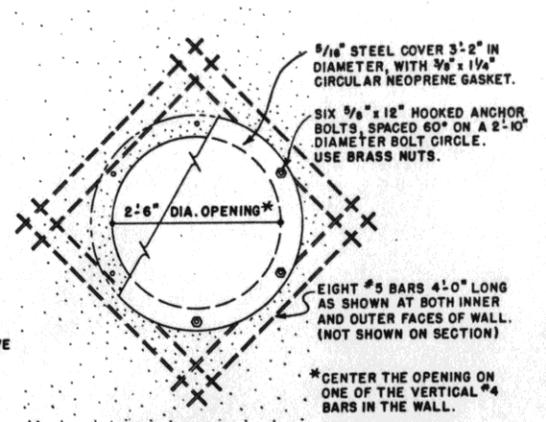


LOCKING DETAILS

INNER DOOR

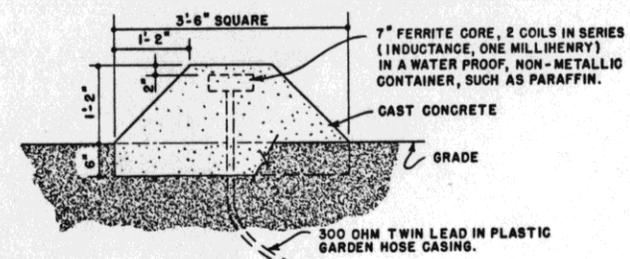


SECTION
REINFORCING BARS NOT SHOWN

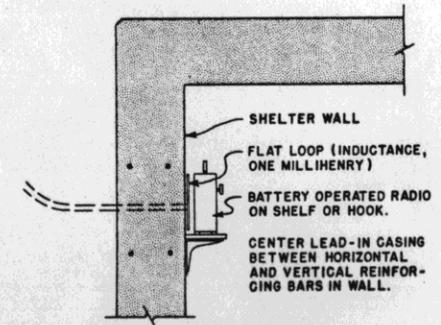


ELEVATION
FROM INSIDE

OPTIONAL EMERGENCY EXIT



ANTENNA BLOCK



SECTION

ANTENNA SYSTEM

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USDA '63 EX. 5957 SHEET 4 OF 4