**Plan Above Ground**

- Intake Hood
- Exhaust Hatch
- Entrance Hatch
- Drain, Under
- Air Intake
- Tools
- Drain
- Pipe Berths
- Pipe Berths 2'-3" x 6'-6"
- Gate Valve
- Blower Unit, on Shelf, Counter, 2'-6" High with Food Storage Over and Under
- Supply Shelves
- Waste Can
- Under Door
- Inner Door
- Baffle Wall
- Ladder Up
- Ladder Down
- Curtain
- Check Toilet
- Air Exhaust
- Pipe Berths: 2'-3" x 6'-6"
- Gate Valve
- Blower Unit, on Shelf, Counter, 2'-6" High with Food Storage Over and Under
- Supply Shelves
- Waste Can
- Under Door
- Inner Door
- Baffle Wall
- Ladder Up
- Ladder Down
- Curtain
- Check Toilet
- Air Exhaust

**Arrangement Plan**

- Outlet for Blower Motor and Electric Dehumidifier
- Convenience Outlet
- Ceiling Lights
- Fluorescent Light Under Shelves Over the Counter
- Service Panel

**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 14-2 UF.
- Suggested electrical equipment:
  - Two burner hot plate
  - 1800 watt resistance heater with fan.
  - Dehumidifier (in humid climates)
- Provide battery operated lanterns and flashlights for use in case of power failure.

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**Cooperative Extension Work in Agriculture and Home Economics**

**Department of Agricultural Engineering**

**University of Maryland**

**Blast and Fallout Shelter**

**For Six People**

**USDA '62 EX. 5957 SHEET 1 OF 4**
PLAN

OUTLINE OF CONCRETE

SECTION D-D

SECTION F-F

VIEW OF HANDLE

COVER AND HINGE DETAILS

SECTION E-E

LATCH DETAILS

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