



CONSTRUCTION STEPS

1. STUDY PLANS AND DETAILS THOROUGHLY.
2. OUTLINE SPACE FOR REFRIGERATOR ON LEVEL CONCRETE FLOOR.
3. CONSTRUCT EXTERIOR WALLS AND FIT BY FASTENING IN PLACE TEMPORARILY. NOTE: WEATHER PROTECTION IS NEEDED.
4. FASTEN ANY TWO ADJACENT WALLS PERMANENTLY.
5. CONSTRUCT ROOF: NAIL ON 6 MIL POLYETHYLENE VAPOR BARRIER PAPER ALLOWING 10" OVERHANG.
6. SET ROOF IN PLACE, FOLDING PAPER AROUND EDGES INTO ROOM.
7. PLACE AND FASTEN OTHER WALLS IN POSITION.
8. APPLY VAPOR-BARRIER--ONE WALL AT A TIME. LAP PAPER 6" AT JOINTS USING SEAM FILLER UNDER OVERLAP. SEE CORNER DETAIL.
9. APPLY VAPOR BARRIER TO FLOOR.
10. LAY INSULATION ON FLOOR. COVER WITH WATERPROOF PAPER.
11. TO PROTECT INSULATION, COVER WITH WATERPROOF PAPER.
12. BUILD CONCRETE FORMS FOR REFRIGERATOR FLOOR.
13. POUR CONCRETE AND SET ANCHOR BOLTS FOR INTERIOR WALL PLATE.
14. BUILD INTERIOR FRAMING-- AFTER CONCRETE IS THOROUGHLY SET.
15. INSTALL ELECTRICAL AND REFRIGERANT TUBING DUCTS.
16. INSULATE INSIDE WALLS AND CEILING.
17. INSTALL INSIDE WALLS AND CEILING.
18. CALL PLUMB, AND BOLT DOOR FRAMES IN PLACE.
19. HANG DOORS AND ADJUST LATCHES SO CASSETS WILL EXERT PRESSURE ALL AROUND.
20. HAVE REFRIGERATION EQUIPMENT AND WIRING INSTALLED.
21. INSTALL SHELVES, MEAT RAIL, AND OTHER ACCESSORIES.
22. PAINT ALL WOODEN SURFACES WITH ALUMINUM PAINT. LEAVE DOORS OPEN UNTIL SURFACES ARE DRY.
23. PAINT SURFACES OF ALL CONCRETE FLOORS.

DRAWINGS NOT TO SCALE

COOPERATIVE EXTENSION SERVICE
 AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING
 TWO-TEMPERATURE WALK-IN
 REFRIGERATOR

USDA '54 6386 SHEET 1 OF 3
 REV '87

WARNING:
 IF FREEZER AREA IS MUCH LARGER
 THAN SHOWN AIR VENTS SHOULD BE
 PLACED BENEATH FLOOR INSULATION
 TO PREVENT MOIST UPHEAVAL BY THE
 SOIL UNDERNEATH

- 3/8 ANCHOR BOLT
- 2x4 - 16" O.C.
- 2x4 - 2'-0" O.C.
- 2x4 PLATE
- 3/8 PLYWOOD OR 1" T & G BOARDS
- 6 MIL POLY V.B.
- INSULATION
- 3/8 PLYWOOD OR 1" T & G BOARDS
- 3/8 ANCHOR BOLT