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. ANTI-WEATHER PROTECTION IS NEEDED.
4. FASTEN ATTACHMENTS TO ALL JACKPLATE PERMANENTLY.
5. CONSTRUCT ROOF. NAIL 6 MIL POLYETHYLENE VAPOR BARRIER PAPER ALLOWING 30" OVERHANG.
6. SET ROOF IN PLACE, FOLDING PAPER AROUND EDGES INTO ROOM.
7. PLACE AND FASTEN OTHER WALLS IN POSITION.
8. APPLY VAPOR-RESISTANT ONE WALL AT A TIME. LAPEL PAPER 6" AT JOINTS USING SEAM SEALER UNDER OVERLAP. SEE CORNER DETAIL.
9. APPLY VAPOR BARRIER TO FLOOR.
10. LAPEL INSULATION ON FLOOR.
11. TO PROTECT INSULATION, COVER WITH WATERPROOF PAPER.
12. BUILD CONCRETE FORMS FOR REFRIGERATOR WALLS.
13. POLE 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 WALLS AND CEILING.
17. INSTALL INSULATION ON WALLS AND CEILING.
18. INSTALL SHELVES, HANG RAILS, AND OTHER ACCESSORIES.
19. PAINT ALL WALL SURFACES WITH ALUMINUM PAINT. LEAVE DOORS OPEN UNTIL SURFACES ARE DRY.
20. PAINT SURFACES OF ALL CONCRETE FLOORS.

DRAWINGS NOT TO SCALE

COOPERATIVE EXTENSION SERVICE
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TWO-TEMPERATURE WALK-IN REFRIGERATOR

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WARNING: IF REFRIGERATOR AREA IS MUCH LARGER THAN SHOWN AIR VENTS SHOULD BE PLACED BEHIND FLOOR INSULATION TO PREVENT FROST UPLIFT BY THE SOIL UNDERNEATH.