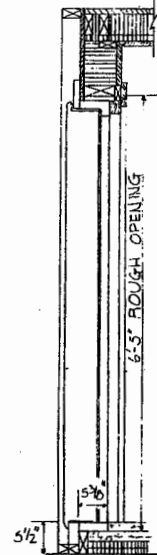
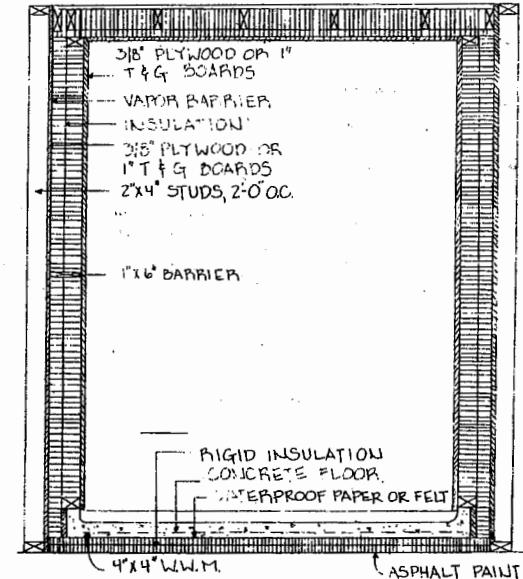


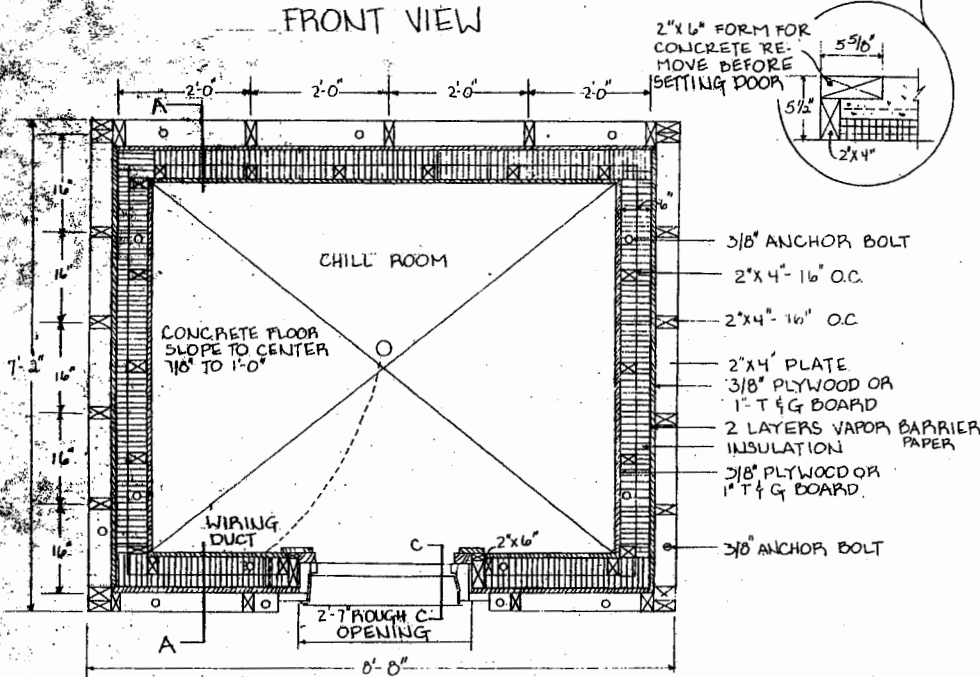
FRONT VIEW



SECTION C-C



SECTION A-A



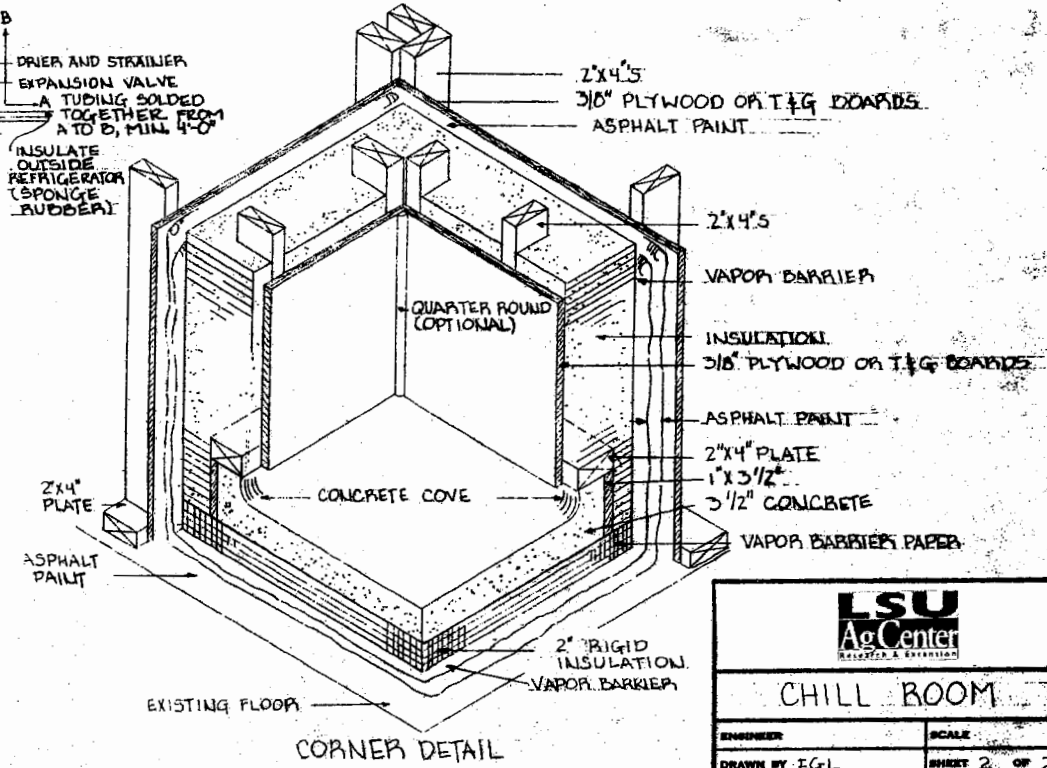
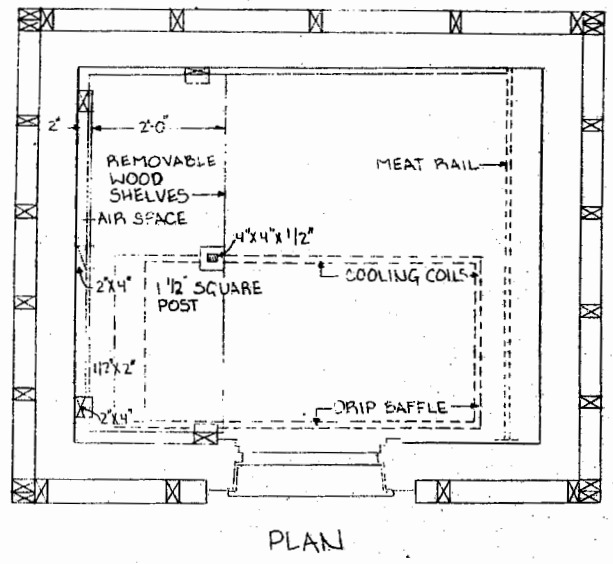
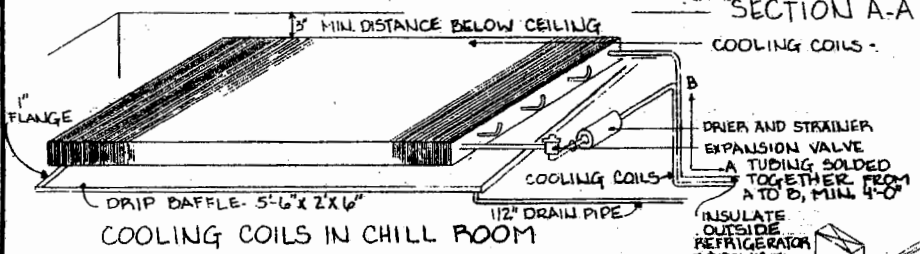
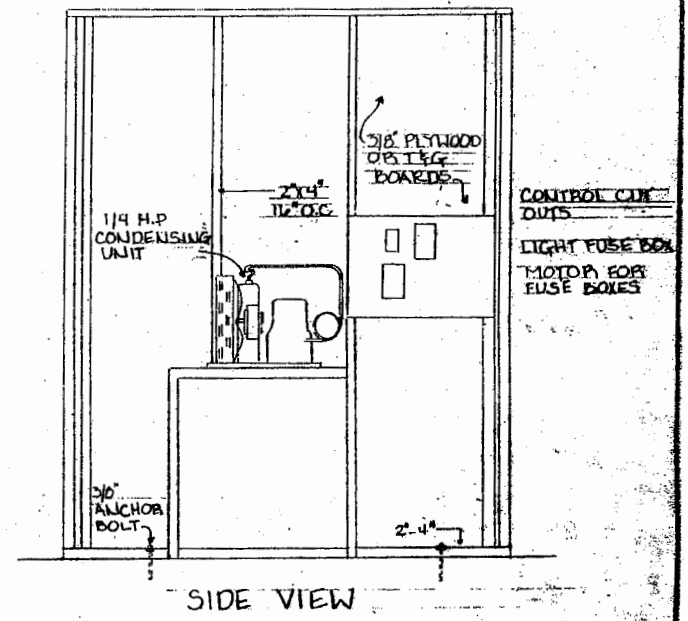
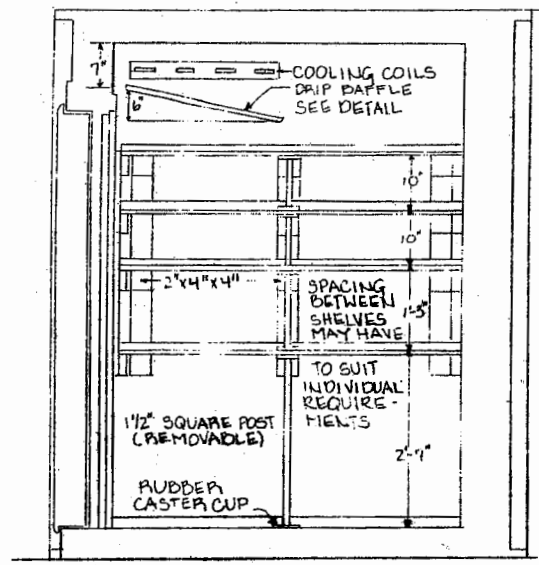
CONSTRUCTION STEPS:

- NOTE - 3, 4, 5, 6, 7 APPLY ONLY IF CHILL ROOM IS BUILT AS FREE STANDING BUILDING
- 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.
 4. FASTEN ANY 2 ADJACENT WALLS PERMANENTLY, REMOVE OTHER TWO
 5. CONSTRUCT ROOF, NAIL ON VAPOR-BARRIER PAPER, FOLLOWING 10" OR EXCHANGE
 6. SET ROOF IN PLACE, FOLDING PAPER AROUND EDGES INTO ROOM.
 7. PLACE AND FASTEN OTHER WALLS INTO PLACE.
 8. APPLY ASPHALT PAINT AND ONE LAYER OF VAPOR BARRIER - ONE WALL AT A TIME LAP PAPER 6" AT JOINTS USING SEAM FILLER UNDER OVERLAP, SEE DETAIL, SHEET 2.
 9. APPLY SECOND LAYER OF VAPOR BARRIER, STAGGER SEAMS
 10. APPLY ASPHALT PAPER AND PAINT TO FLOOR AS IN STEPS 8 & 9.
 11. LAY INSULATION ON FLOOR. (OPTIONAL)
 12. COVER INSULATION WITH WATERPROOF PAPER OR ROOFING FELT.
 13. BUILD CONCRETE FORMS FOR REFRIGERATOR FLOOR
 14. POUR CONCRETE AND SET ANCHOR BOLTS FOR INTERIOR WALL PLATE.
 15. BUILD INTERIOR FRAMING - AFTER CONCRETE IS THOROUGHLY SET.
 16. INSTALL ELECTRICAL AND REFRIGERANT TUBING DUCTS
 17. INSULATE WALLS & CEILING, CAULK, PLUMB & DOLT DOOR FRAMES IN PLACE
 18. HANG DOORS AND ADJUST LATCHES SO GASKETS WILL EXERT PRESSURE ALL AROUND
 19. HAVE REFRIGERATION EQUIPMENT & WIRING INSTALLED
 20. INSTALL SHELVES, MEAT RAIL AND OTHER ACCESSORIES
 21. PAINT ALL WOODEN SURFACES WITH ALUMINUM PAINT. LEAVE DOOR OPEN UNTIL SURFACES ARE DRY



CHILL ROOM

ENGINEER JIVB	SCALE
DRAWN BY EGL	SHEET 1 OF 2
TRACED BY	DATE 7-80 NO. 316-44



LSU AgCenter <small>RESEARCH & EXTENSION</small>	
CHILL ROOM	
ENGINEER	SCALE
DRAWN BY: EGL	SHEET 2 OF 2
TRACED BY:	DATE 7-60 NO. 36-4

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.