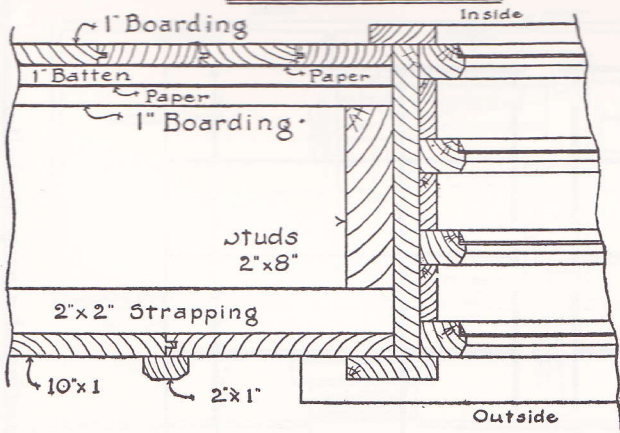
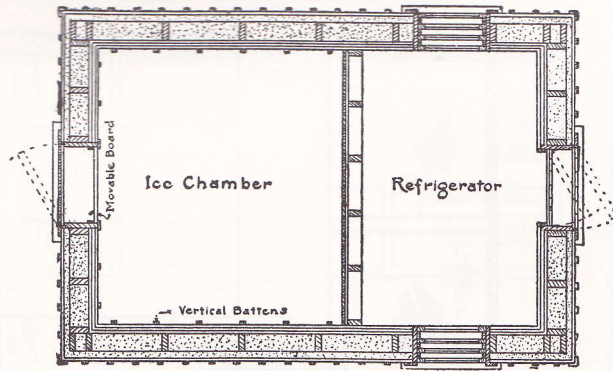


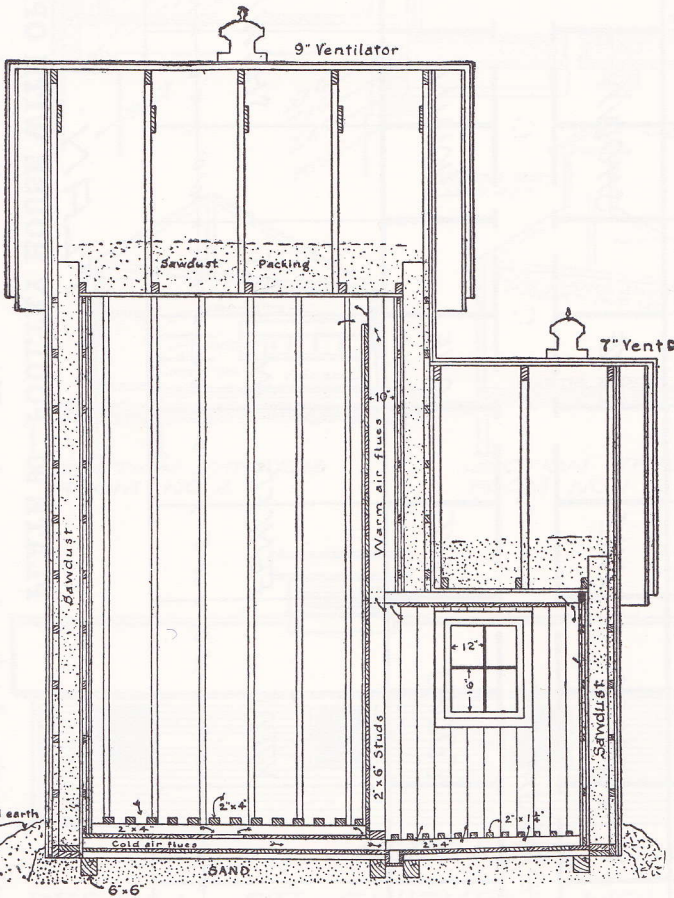
Detail at Window



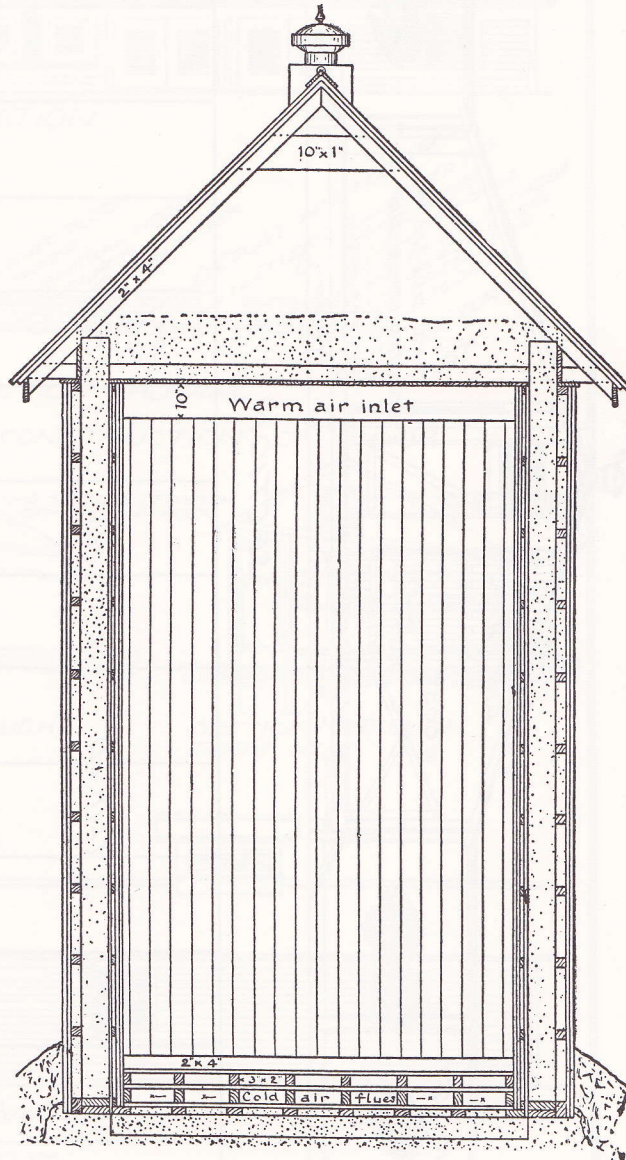
WALL AND WINDOW SECTION



PLAN—SHOWING ALSO WALL CONSTRUCTION



CROSS SECTION THROUGH ICE CHAMBER AND COOLING ROOM



VERTICAL SECTION THROUGH ICE CHAMBER

PLATE 89—SMALL COLD STORAGE HOUSE

Floor plan, vertical sections showing complete details of construction and arrangement; also cross section view of wall showing insulated construction and four-ply cold storage windows. In this method of cold storage a current of air is passed over a mass of ice and thence into a separate chamber in which the food products are stored. From the natural law that warm air rises

and cold air falls, a continuous circulation of cooled air passes through the refrigerating chamber back onto the surface of the ice in the ice chamber. This keeps the air in the food chamber in good condition. The average size for a small cold storage plant is 11 by 17 feet, the side wall studs to be 18 feet long for the ice chamber and 9 feet long for the refrigerating room.