

Surface Roothouse

The surface roothouse (Figs. 5, 6 and 7) is much harder to keep warm in winter and is much more expensive than the cellar. The earth cellar is recommended, except where poor drainage makes an excavation impossible. The outdoor roothouse is

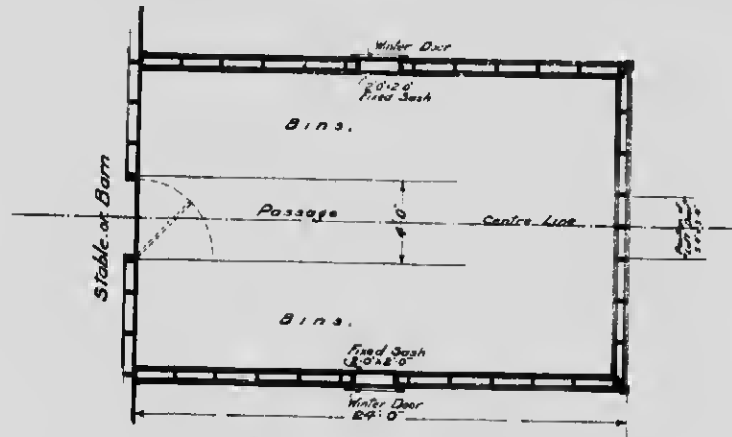


FIG. 5. PLAN SHOWING
CONSTRUCTION OF FRAME ROOT-HOUSE ABOVE GROUND.

commonly made by double boarding, with paper between, on both the outside and inside of 2 x 6 studding. The double course of boards, both inside and out, should be separated by perpendicular inch strips so as to make three dead-air spaces in the walls. The

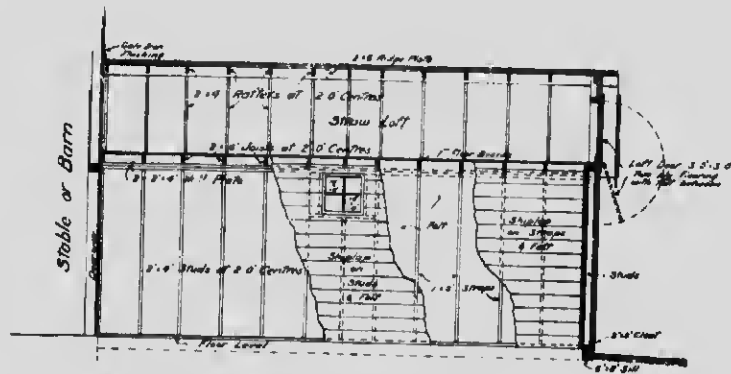


FIG. 6. LONGITUDINAL SECTION OF
ABOVE-GROUND ROOT-HOUSE.

sides may be eight feet high. The roof should be ceiled on the inside. The same provision for filling is made as in the case of the cellar, but the openings for receiving the roots should be made in the sides and well up towards the roof. In the case of both the