

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
State of Washington

COUNTY EXTENSION SERVICE  
OLD COURT HOUSE  
YAKIMA, WASHINGTON

State College of Washington  
U. S. Department of Agriculture  
Cooperating

Extension Service  
County Agent Work  
Pullman, Washington  
Ext. Mimeo. 536

12' x 16' Laying House  
for  
50 Heavy Breed or 60 White Leghorn Hens

This house is primarily designed for farm poultrymen who desire to build an inexpensive house which may be moved to various locations on the farm. The house is 16 feet deep and 12 feet wide. There is 6 foot studs in front and 4 foot studs in the rear.

The ridge of the roof is 9 feet 6 inches from the floor. The foundation of the house is built on two 6" x 8" runners or skids 18 feet long. The 2 x 4 supports for the floor are placed every 2 feet on center and are spiked to the skids. The bottom floor should be made of shiplap and covered with building paper. Lay the top floor using 1" x 4" or 1" x 6" tongue and groove flooring.

The studs and rafters are 2 x 4's. The house is boarded with 6 inch rustic siding. The roof is built with 6 inch shiplap and covered with 3-ply asphalt roofing paper or shingles.

The front of the house has windows on either side of the center muslin curtain. The top sash on each of these two windows is hinged to the bottom sash and drops in. The sliding muslin curtain is 6 feet 9 inches in length and 22 inches high, and slides up and down in front of the opening which is 3 x 6 feet. Thus, the house may be ventilated either through the sliding muslin curtain or from the top sash of the two windows in front.

In the rear of the house there are two, 3 light 10" x 12" cellar windows hinged above the roosting rack.

The interior area of the house is shown in the end view and in the floor plan. In the end view the location of the fourteen nests is shown on the wall of the house. The roosting rack is indicated in the rear.

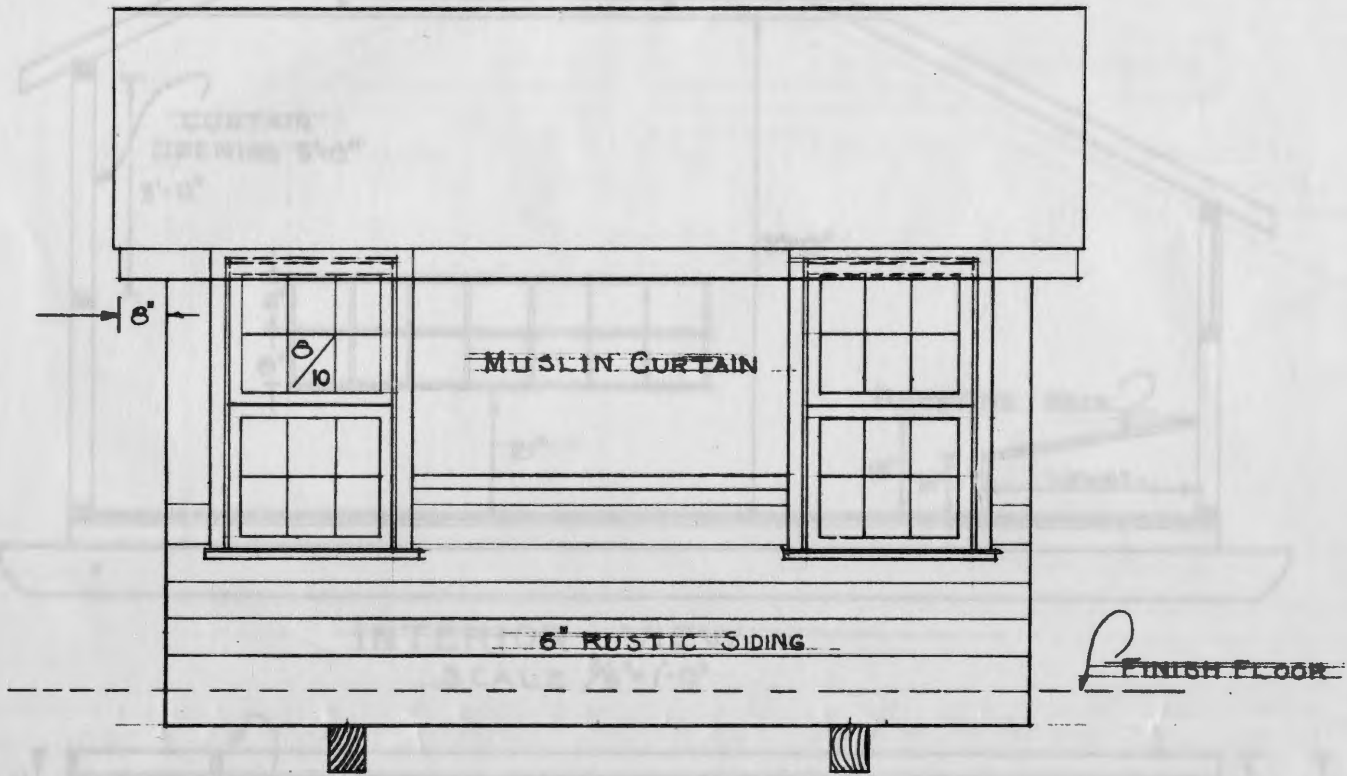
In the floor plan the location of the feed hoppers, nests, water stand, and roosting racks, is indicated.

Poultry Pointers 11, "The Washington Laying House" gives details on concrete mixing, double sash windows, roosting racks, rear ventilating windows and lighting.

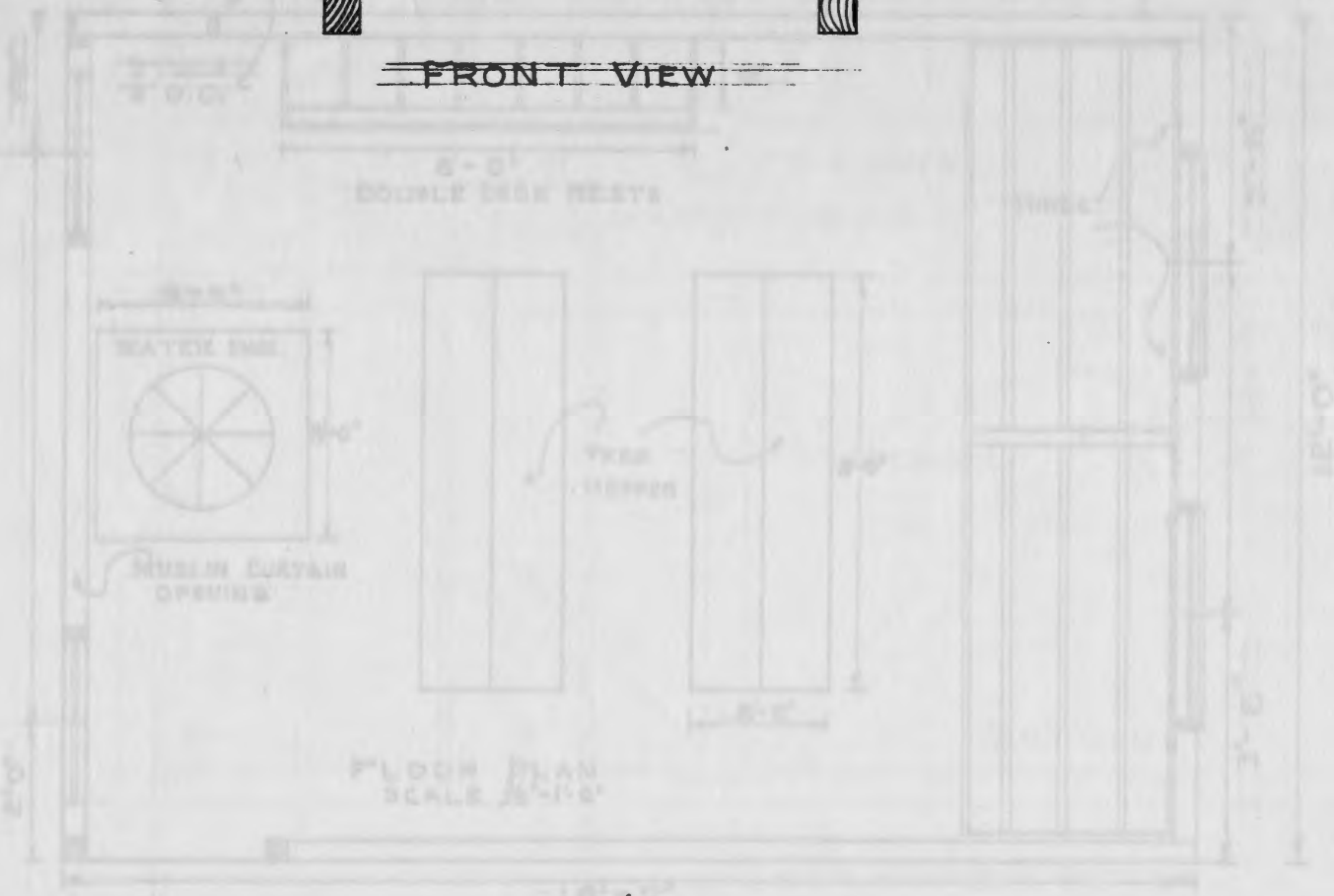
Poultry Pointers 23, "Laying House Equipment" gives plans for mash, water and green feed hoppers, a catching crate, and shows cleaning equipment.

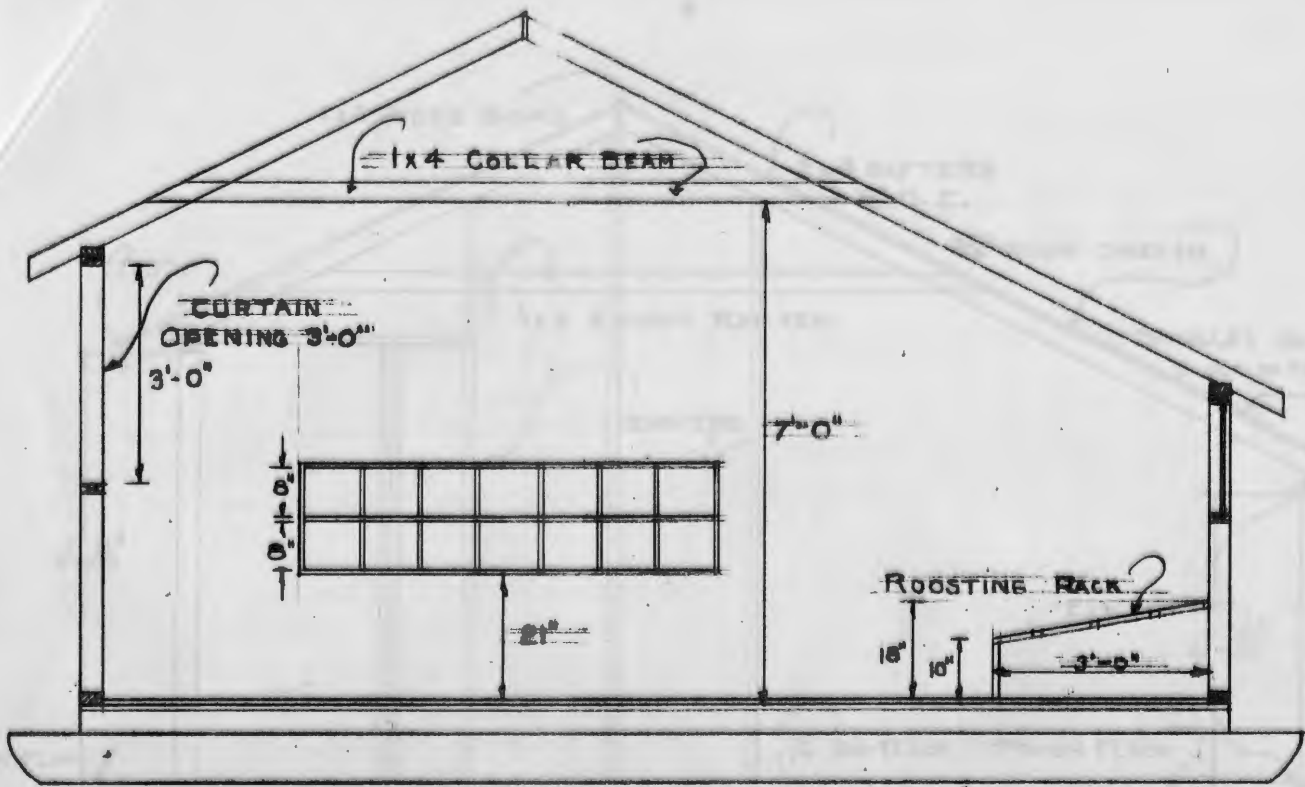
Poultry Pointers 30, "Nests and Their Care" gives detailed plans about construction of nests.

Any one of these Poultry Pointers can be secured from your County Extension Agent.

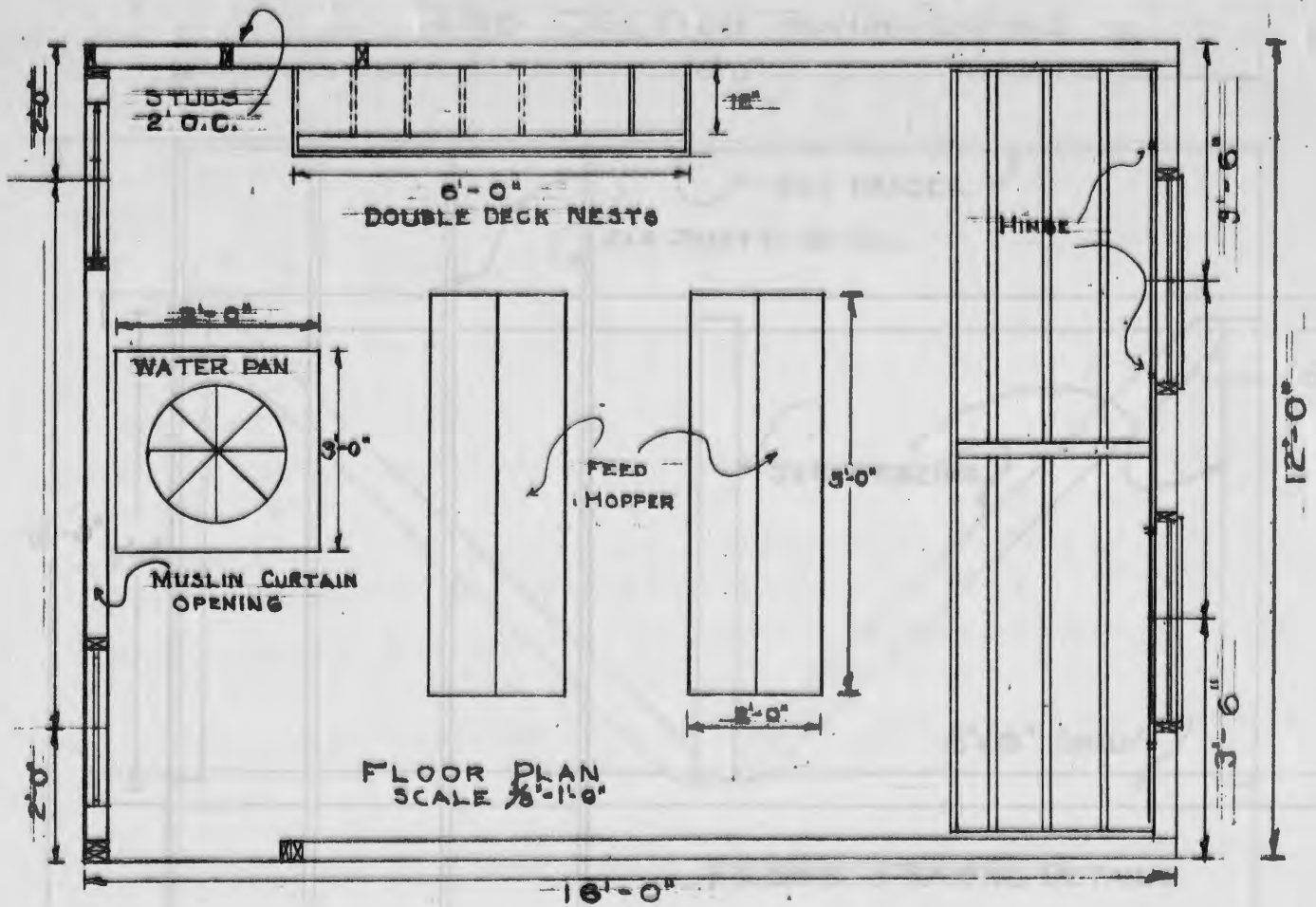


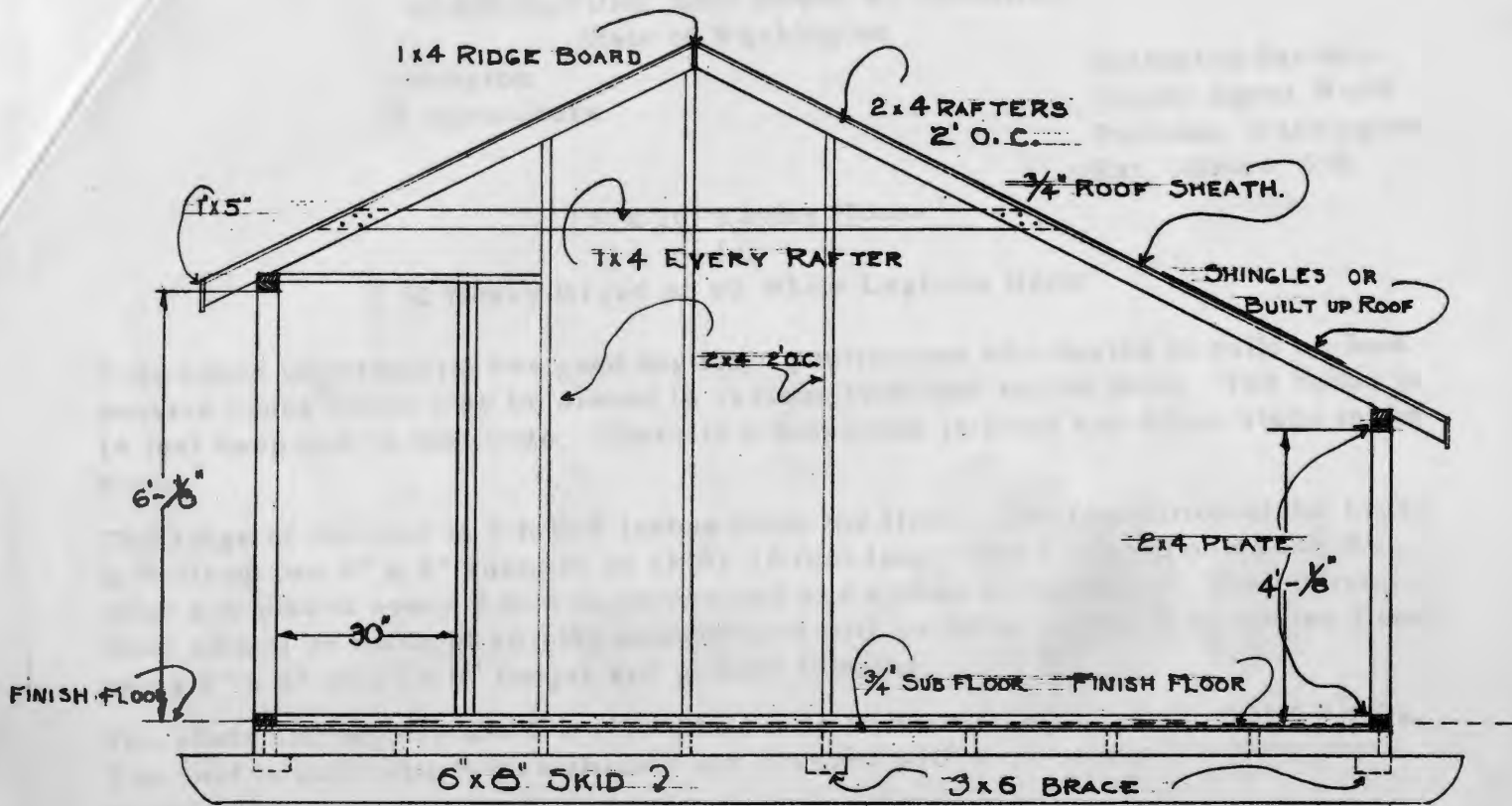
FRONT VIEW





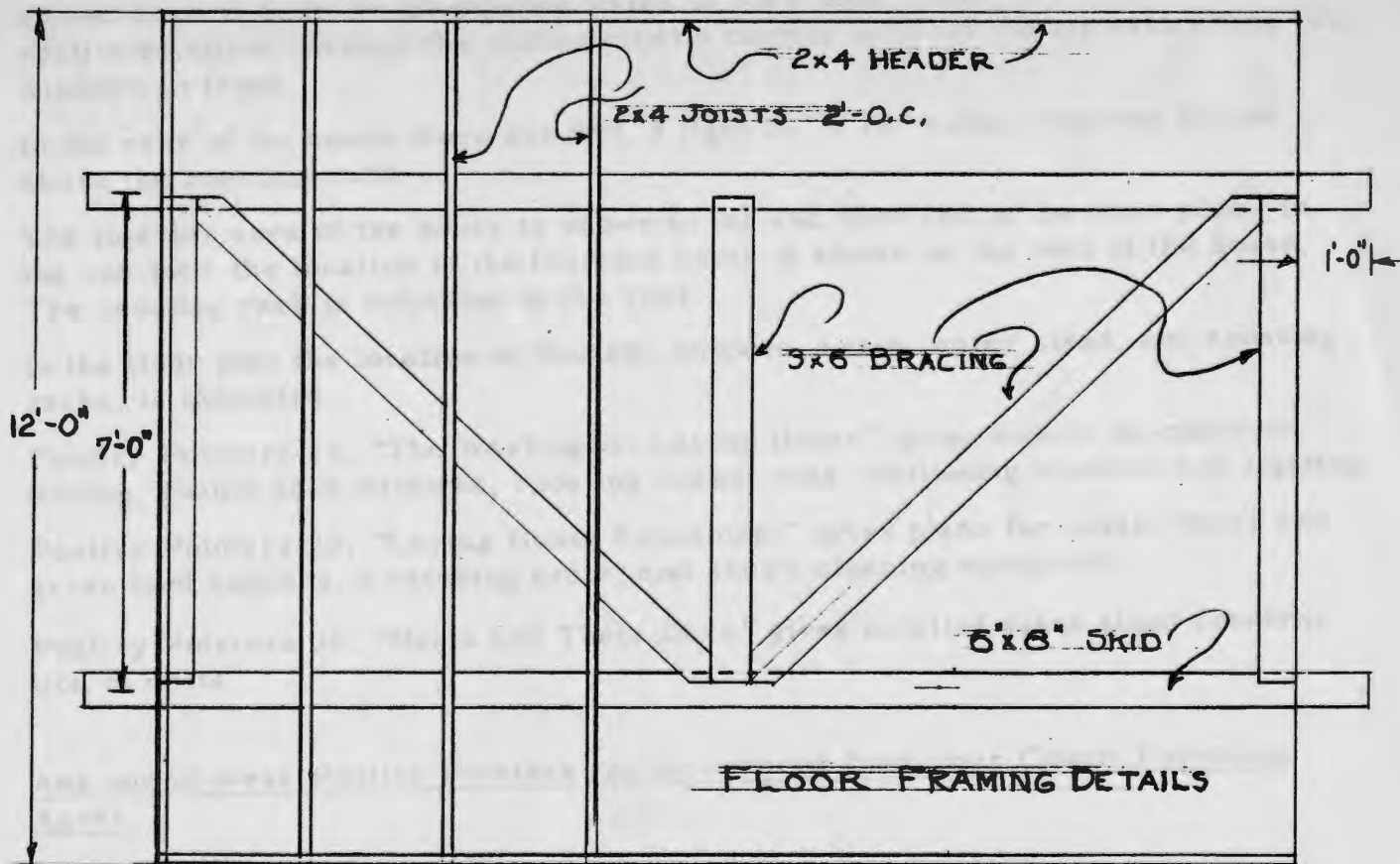
INTERIOR VIEW  
SCALE 3/8" = 1'-0"





END SECTION FRAMING DETAILS

16'-0"



FLOOR FRAMING DETAILS