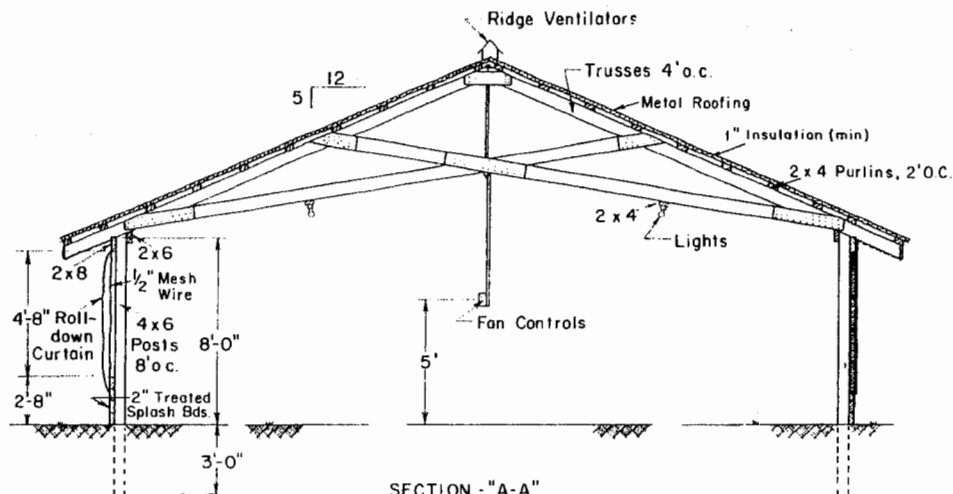
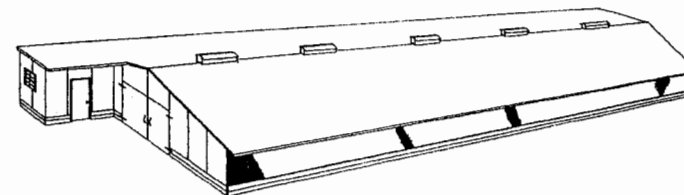
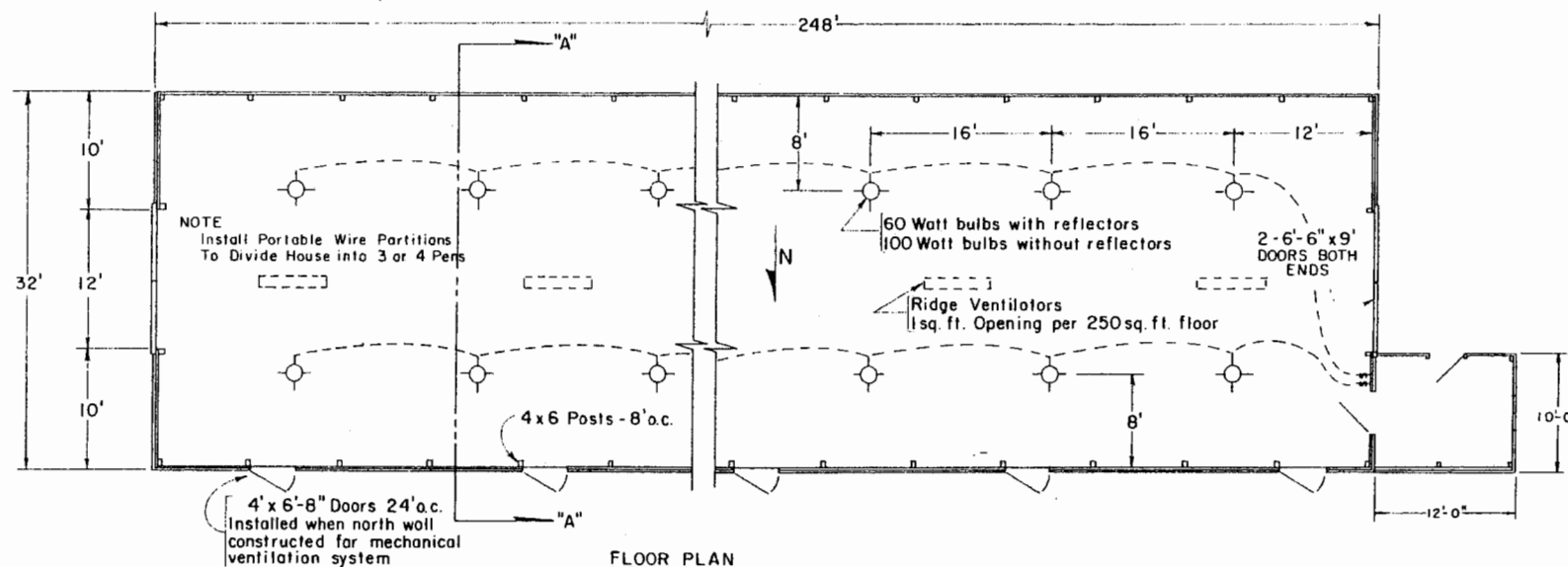




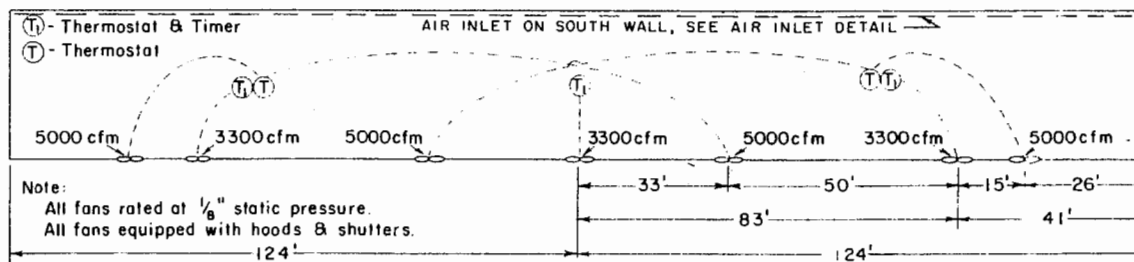
SECTION - "A-A"
Scale: $\frac{1}{4}" = 1'-0"$



BROILER HOUSE
(10,000 BIRDS)



FLOOR PLAN
Scale: $\frac{1}{8}" = 1'-0"$



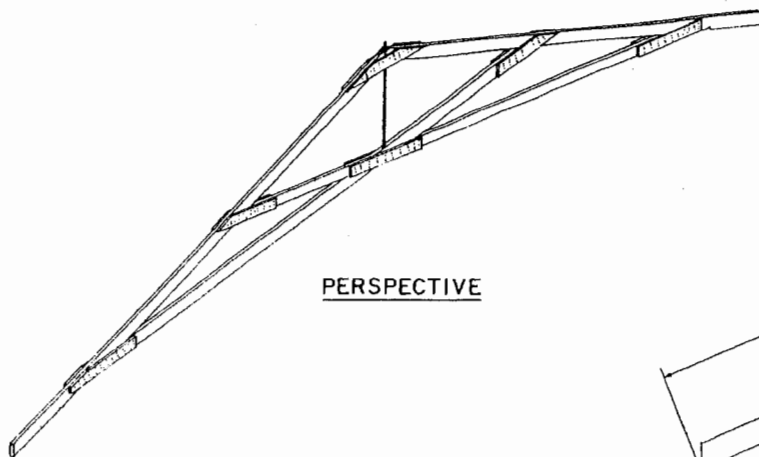
SUGGESTED VENTILATION SYSTEM

DEVELOPED BY:
BIOLOGICAL AND AGRICULTURAL ENGINEERING DEPARTMENT
NORTH CAROLINA STATE UNIVERSITY
PLAN NO. 832

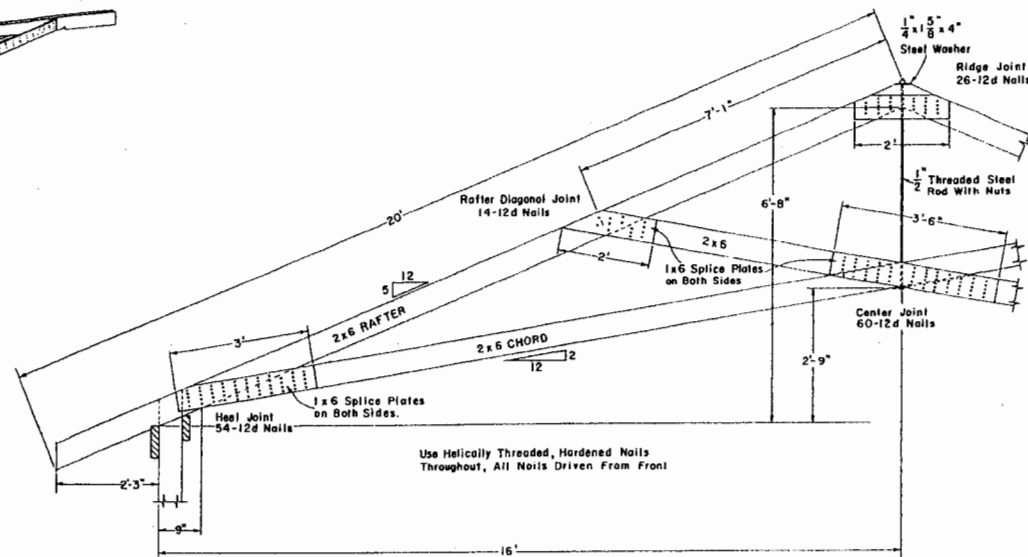


BROILER HOUSE
MECHANICAL OR NATURAL VENTILATION

N.C. '69 6084 SHEET 1 OF 2

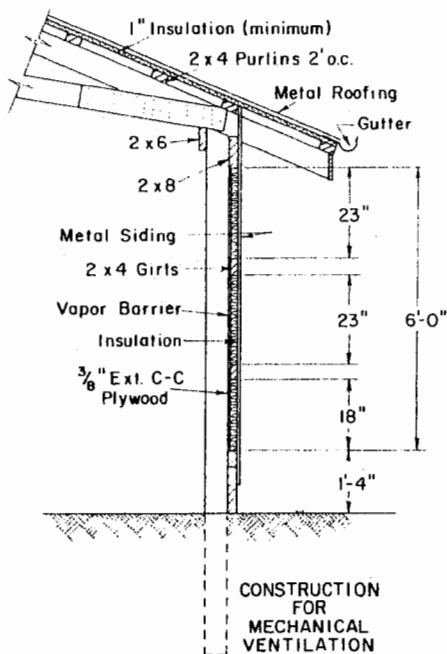


PERSPECTIVE

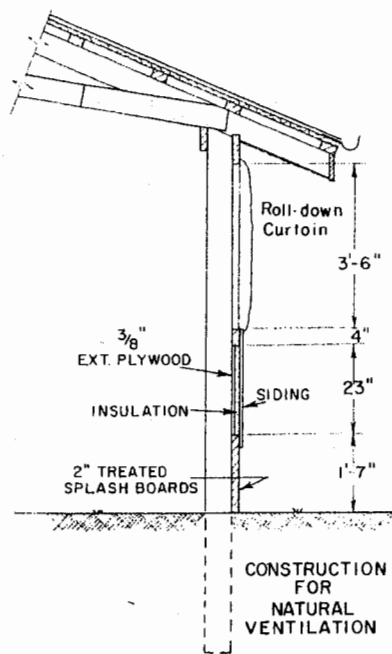


MATERIALS PER TRUSS:

- 2 Pcs - 2 x 6 x 20' (Rafters)
- 2 Pcs - 2 x 6 x 23' (Chords)
- 2 Pcs - 1 x 6 x 16' (Splice Plates)
- 1 Pc - 1/2" x 5' (Steel Rod)
- 222 - 12d (Threaded Nails)
- 2 Pcs - Steel Washer

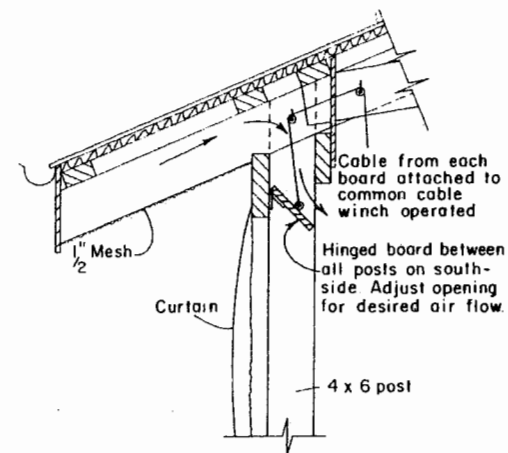


CONSTRUCTION FOR MECHANICAL VENTILATION



CONSTRUCTION FOR NATURAL VENTILATION

NORTH WALL DETAIL
Scale: 1/2" = 1'-0"



AIR INLET DETAIL FOR MECHANICAL VENTILATION



BROILER HOUSE
MECHANICAL OR NATURAL VENTILATION

N.C. '69 6084 SHEET 2 OF 2

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.