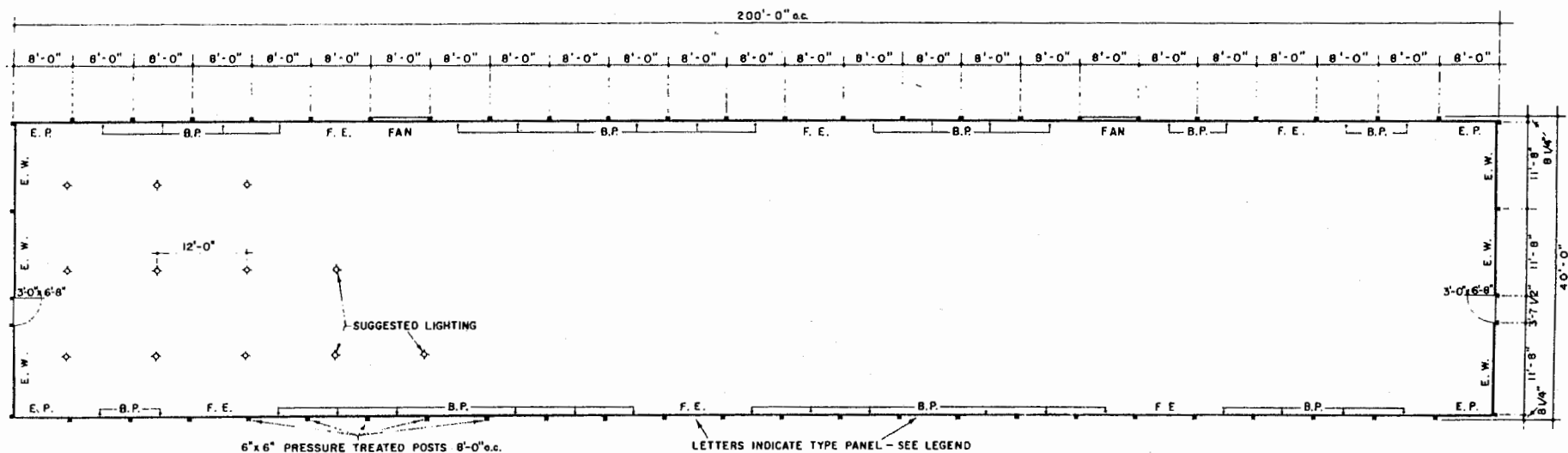




PLAN

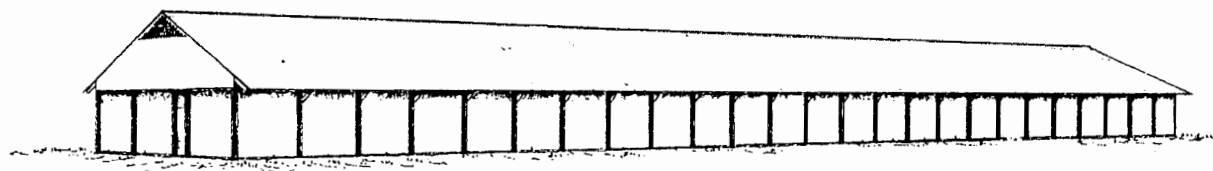
SCALE: 3/32" = 1'-0"

LEGEND

KEY	PANEL	SIZE	NUMBER
B.P.	BASIC	8'-0" x 8'-3"	38
F.E.	FIRE ESCAPE	8'-0" x 8'-3"	6
E.P.	END	7'-9 1/4" x 8'-3"	4
E.W.	END WALL	11'-8" x 8'-3"	6
FAN	FAN OPENING FRAMED IN BETWEEN POSTS 8'-0" o.c. - DETAILS SHEET NO. 3		2

GENERAL NOTES

1. CONCRETE TO BE 3000 PSI AIR-ENTRAINED MIX.
2. CONCRETE FLOORS TO HAVE A TROWELED FINISH.
3. GIRDER MEMBERS TO BE CONSTRUCTION GRADE DOUGLAS FIR OR NO. 1 SOUTHERN PINE, MINIMUM FIBER STRESS OF 1500 LB./SQ. IN.
4. TO FACILITATE CLEANING OR ACCESS TO BUILDING, SECURE SEVERAL PANELS WITH 5/16" x 4" LAG SCREWS 2'-0" o.c.



PERSPECTIVE

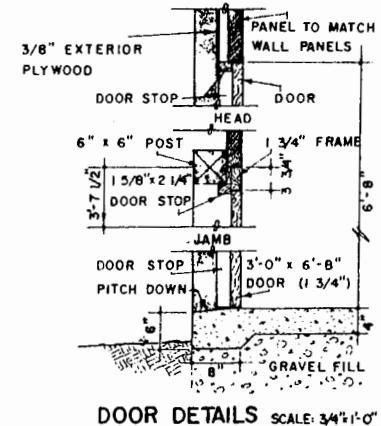
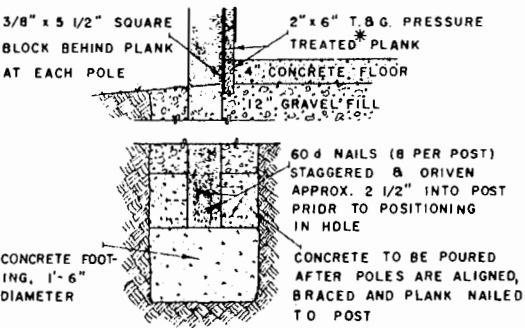
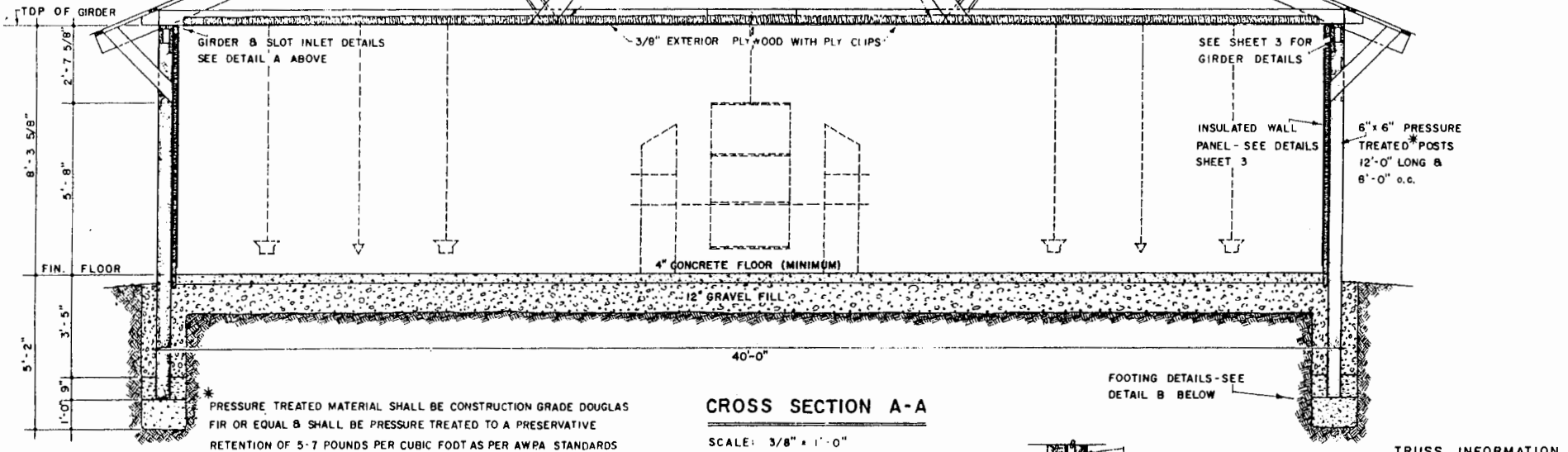
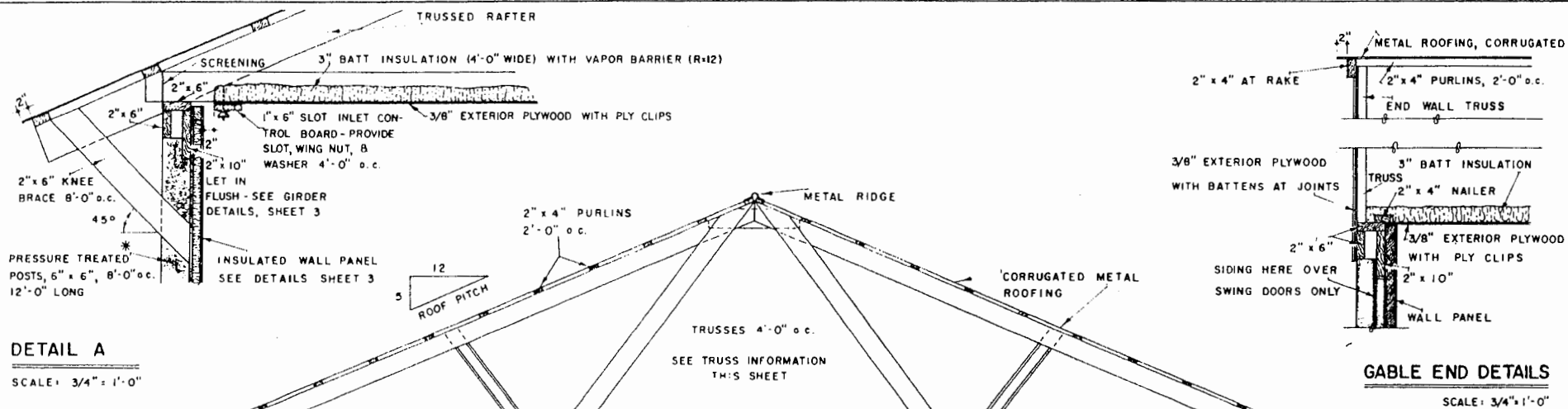
VENTILATION NOTES

1. INSTALL LOUVERS (MINIMUM AREA = 9 SQ. FT.) IN GABLE ENDS.
2. MINIMUM VENTILATION REQUIREMENT IS 6 CFM PER BIRD. CONTACT THE COUNTY AGRICULTURAL AGENT OR THE EXTENSION AGRICULTURAL ENGINEER REGARDING FAN CONTROL DETAILS.
3. TERMINATE SLOT INLET 8'-0" EACH SIDE OF FANS.



POULTRY HOUSE
PANEL CONSTR.- FLOOR MANAGEMENT
CONN. '66 EX. 6000 SHEET 1 OF 3

BASED ON CONN. PLAN NO. 231



TRUSS INFORMATION

SITE FABRICATION: USE TRUSS PLAN 800M (AVAILABLE AT AGRICULTURAL ENGINEERING DEPARTMENT, UNIVERSITY OF CONNECTICUT)

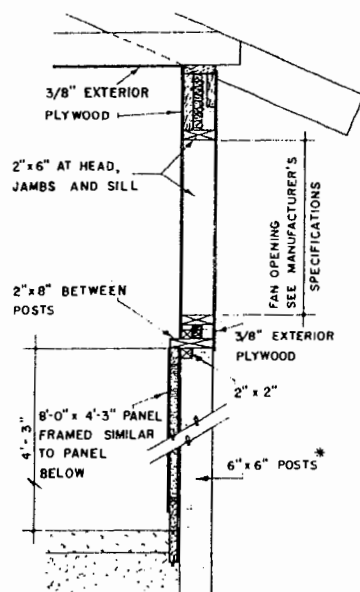
SHOP FABRICATION: TRUSS DESIGN AND JOINT FASTENERS SHALL BE OF AN APPROVED DESIGN WITH THE FOLLOWING DESIGN LOADINGS:

ROOF LOAD (DEAD AND LIVE): 35 LBS/SQ. FT.
CEILING LOAD: 10 LBS/SQ. FT.
TRUSS SPACING: 4'-0" o.c.
OVERHANG: 2'-3"

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RESEARCH & EXTENSION

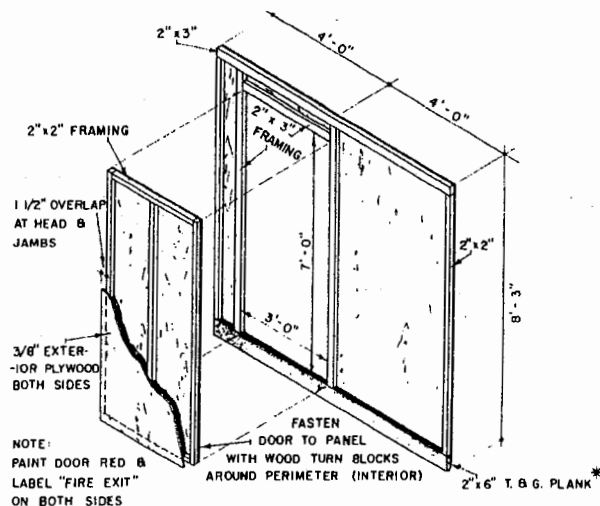
POULTRY HOUSE
PANEL CONSTR. - FLOOR MANAGEMENT

CONN. '66 EX. 6000 SHEET 2 OF 3



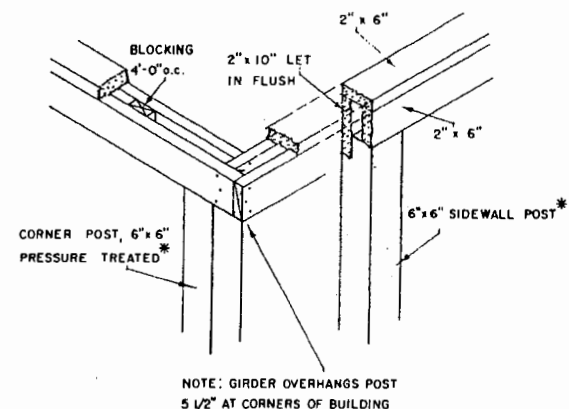
FAN PANEL DETAILS

SCALE: 3/4" = 1'-0"



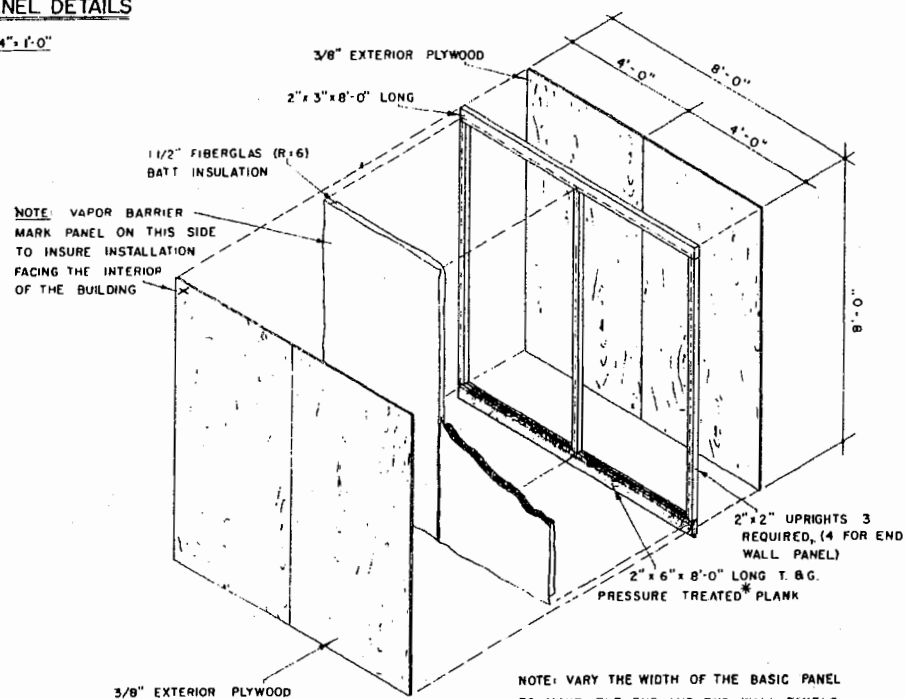
FIRE ESCAPE PANEL DETAILS

SCALE: 3/8" = 1'-0"



GIRDER DETAILS

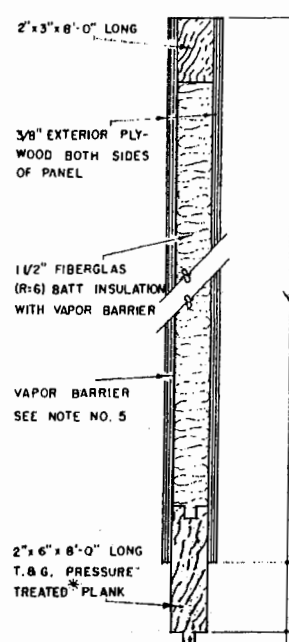
NOTE: GIRDER OVERHANGS POST 5 1/2" AT CORNERS OF BUILDING



ISOMETRIC

BASIC PANEL DETAILS

NOTE: VARY THE WIDTH OF THE BASIC PANEL TO MAKE THE END AND END WALL PANELS



SECTION SCALE: 3" = 1'-0"

GENERAL NOTES

1. ALL PLYWOOD SHALL BE DFPA GRADE STAMPED EXTERIOR TYPE.
2. FASTEN PLYWOOD WITH 6d GALVANIZED NAILS SPACED 6" o.c. OR EQUIVALENT STAPLES
3. SECURE PANELS TO POSTS AND GIRDERS WITH 20d NAILS 18" o.c. SEE NOTE NO. 4, SHEET NO. 1 FOR EXCEPTION.
4. * SEE ASTERISK SHEET NO. 2 FOR SPECIFICATIONS OF PRESSURE TREATED MATERIAL.
5. MARK PLYWOOD ON THE VAPOR BARRIER SIDE OF PANEL TO INSURE INSTALLATION FACING INTERIOR OF BUILDING. SEE DETAILS THIS SHEET



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.