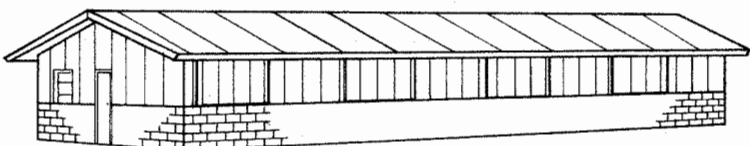


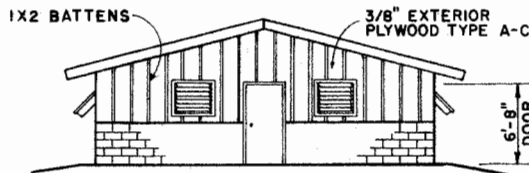
NOTES:
 SLOPE ALL GUTTERS TOWARD DRAINS.
 FARROWING CRATES 5'-0" X 9'-0"
 V.D. = 4' X 8' VENTILATING DOOR EXCEPT AS OTHERWISE NOTED.

FLOOR PLAN

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



PERSPECTIVE



REAR ELEVATION

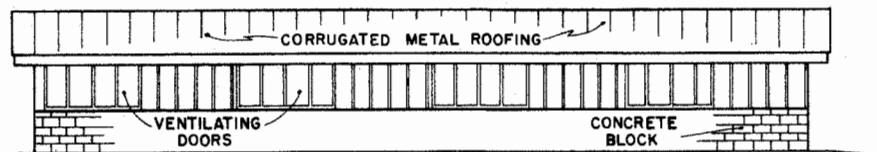
ELECTRICAL LEGEND

- ⊕ DUPLEX CONVENIENCE OUTLET. CEILING MOUNTED OR STUBBED FROM FLOOR 2' HIGH. (FOR HEAT LAMPS.)
- ⊕ CEILING FIXTURE PORCELAIN KEYLESS. 100W. MINIMUM - 200W. MAXIMUM.
- WALL MOUNTED FIXTURE. 14" MIN. DIA. REFLECTOR.
- ▽ SPECIAL PURPOSE OUTLET.
- S₃ THREWAY WALL SWITCH.
- S SINGLE POLE WALL SWITCH.

ALL WIRING SHALL CONFORM TO THE NATIONAL ELECTRIC CODE'S STANDARDS.

1' 2' 3' 4' 5' 6' 7' 8'

SCALE: 1/8" = 1'-0" UNLESS OTHERWISE NOTED.



SIDE ELEVATION

NOTE:
 CONSULT LOCAL HEALTH AND BUILDING CODE AUTHORITIES BEFORE STARTING CONSTRUCTION.

BASED ON: MISS. STATE UNIV. PLAN 6032-A



**20 SOW FARROWING HOUSE
 EXPANDED METAL SLATTED FLOOR**

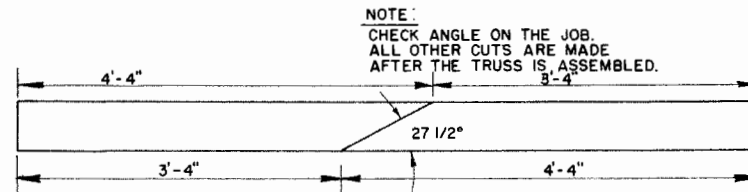
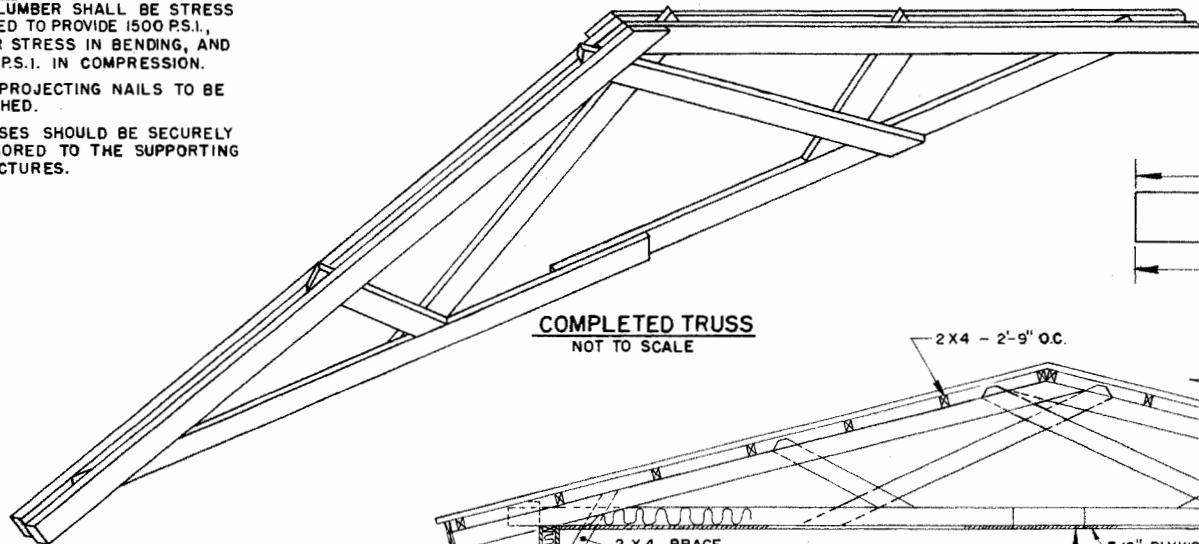
MISS. '75 6201 SHEET 1 OF 3

NOTES:

ALL LUMBER SHALL BE STRESS GRADED TO PROVIDE 1500 P.S.I., FIBER STRESS IN BENDING, AND 1350 P.S.I. IN COMPRESSION.

ALL PROJECTING NAILS TO BE CLINCHED.

TRUSSES SHOULD BE SECURELY ANCHORED TO THE SUPPORTING STRUCTURES.



NOTE:
CHECK ANGLE ON THE JOB. ALL OTHER CUTS ARE MADE AFTER THE TRUSS IS ASSEMBLED.

CUTTING DIAGRAM FOR SHORT WEB

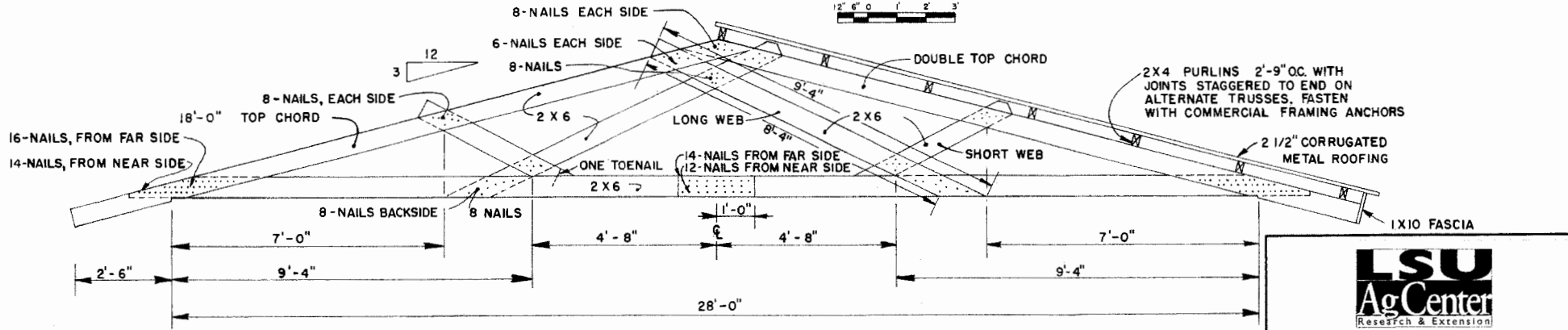
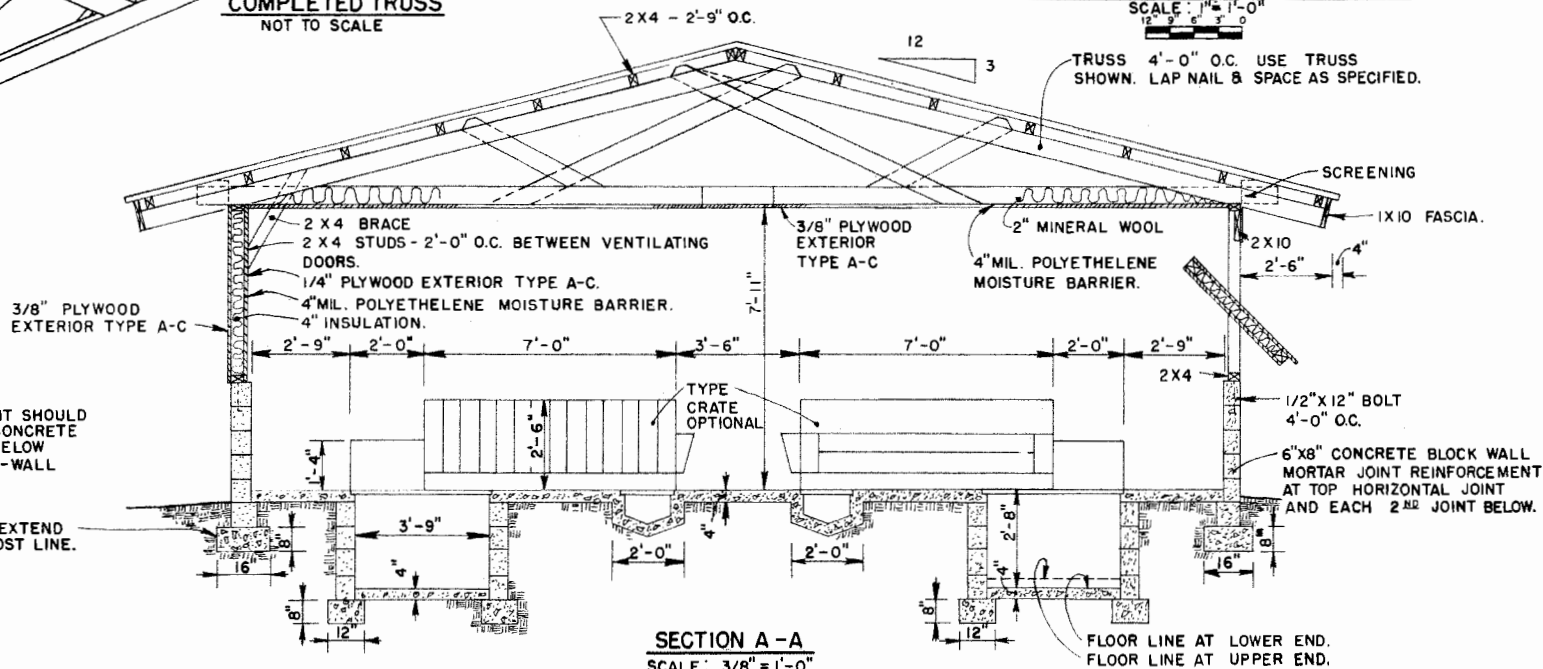
SCALE: 1/4" = 1'-0"
12 9 6 3 0

TRUSS 4'-0" O.C. USE TRUSS SHOWN. LAP NAIL & SPACE AS SPECIFIED.

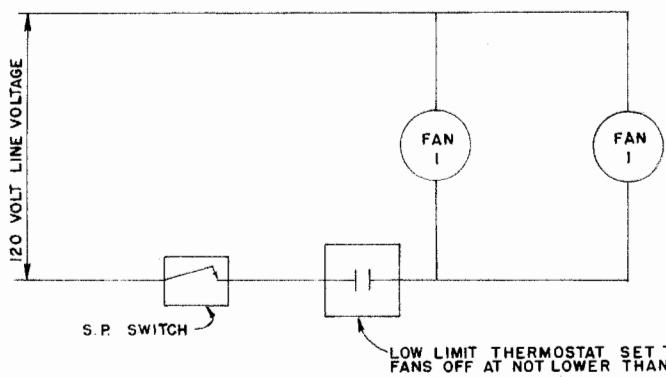
NOTE NO. 1.

MORTAR JOINT REINFORCEMENT SHOULD BE USED ON CONCRETE BLOCK WALL BELOW GROUND DURO-WALL OR EQUAL.

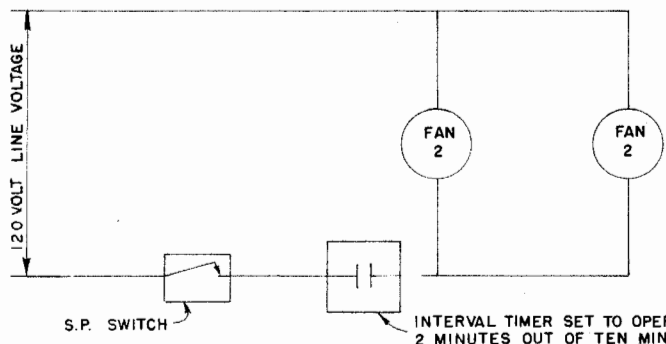
FOOTINGS EXTEND BELOW FROST LINE.



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20 SOW FARROWING HOUSE EXPANDED METAL SLATTED FLOOR		
MISS. '75	6201	SHEET 2 OF 3

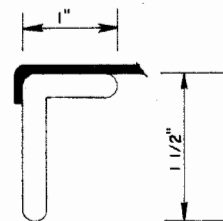


**SCHMATIC DIAGRAM OF FAN N^o 1.
TWO REQUIRED FOR SUMMER VENTILATION.**



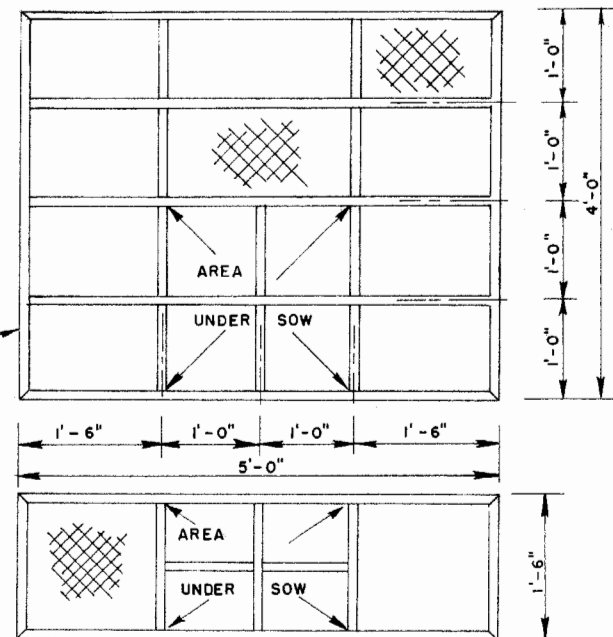
**SCHMATIC DIAGRAM OF FAN N^o 2.
TWO REQUIRED FOR WINTER VENTILATION.**

FAN SPECIFICATIONS
 FAN N^o 1 - 10,000 C.F.M. @ 1/8" WATER GAGE
 STATIC PRESSURE MOTORIZED SHUTTER.
 FAN N^o 2 - 1,000 C.F.M. @ 1/8" WATER GAGE
 STATIC PRESSURE.

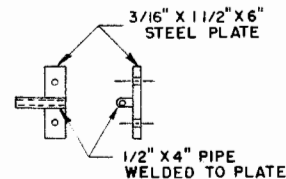


UNEQUAL ANGLE
1/4" X 1" X 1 1/2"

EXPANDED, FLATTENED METAL STYLE
 5/8" - 9 - 11 MESH SIZE 3/8" X 1 1/2" .120" THICK.

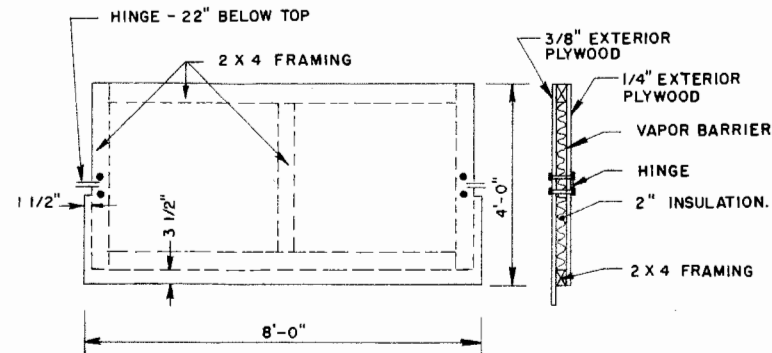


PLAN
EXPANDED METAL GRATINGS OVER PIT



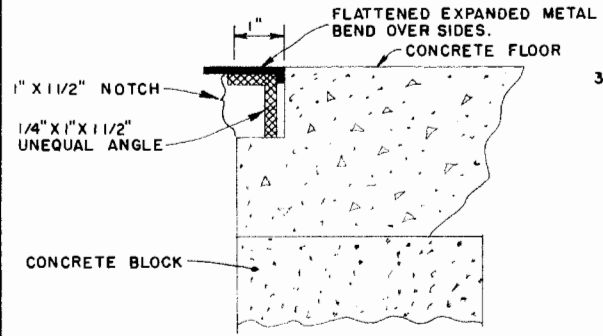
SIDE DOOR HINGE DETAIL

SCALE: 1 1/2" = 1'-0"
 12" 9" 6" 3" 0"

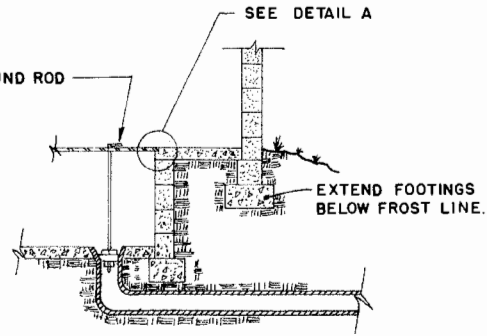


VENTILATOR DOOR DETAIL

SCALE: 1/2" = 1'-0"
 12" 6" 0" 1' 2' 3"



DETAIL "A"
JOINT OF GRATING AND CONCRETE FLOOR
NOT TO SCALE



SECTION "B-B"

SCALE: 3/8" = 1'-0"
 12" 0" 1' 2' 3"



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.