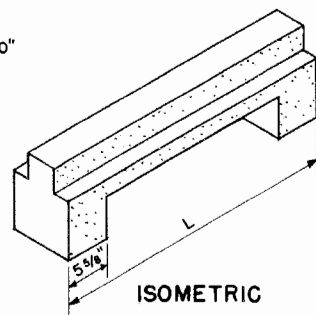
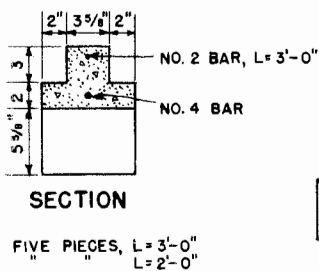
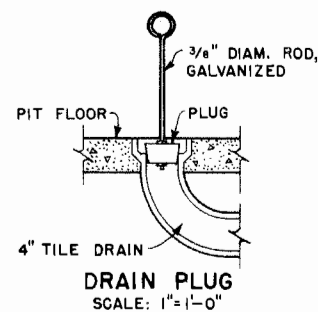
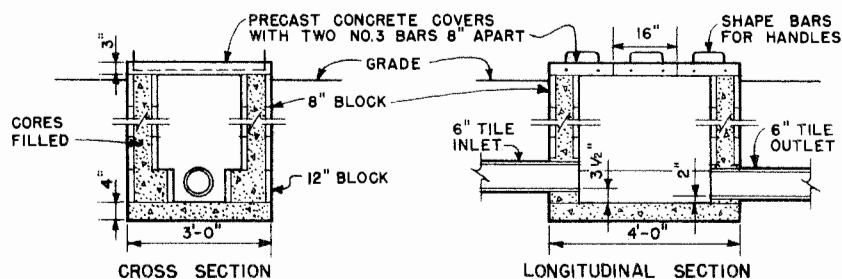
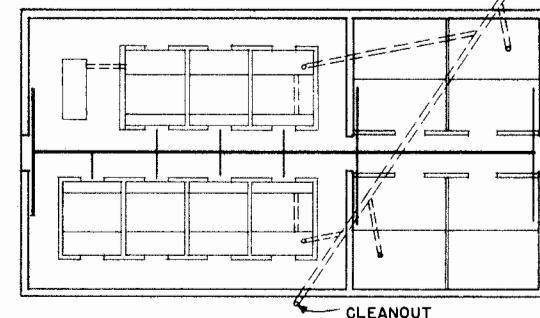
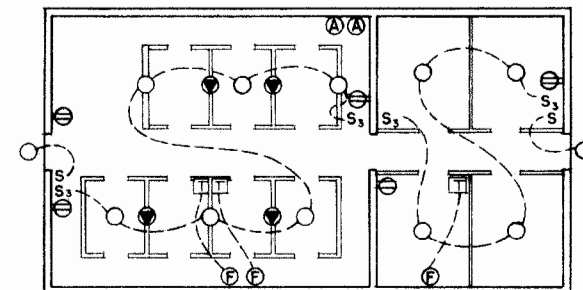
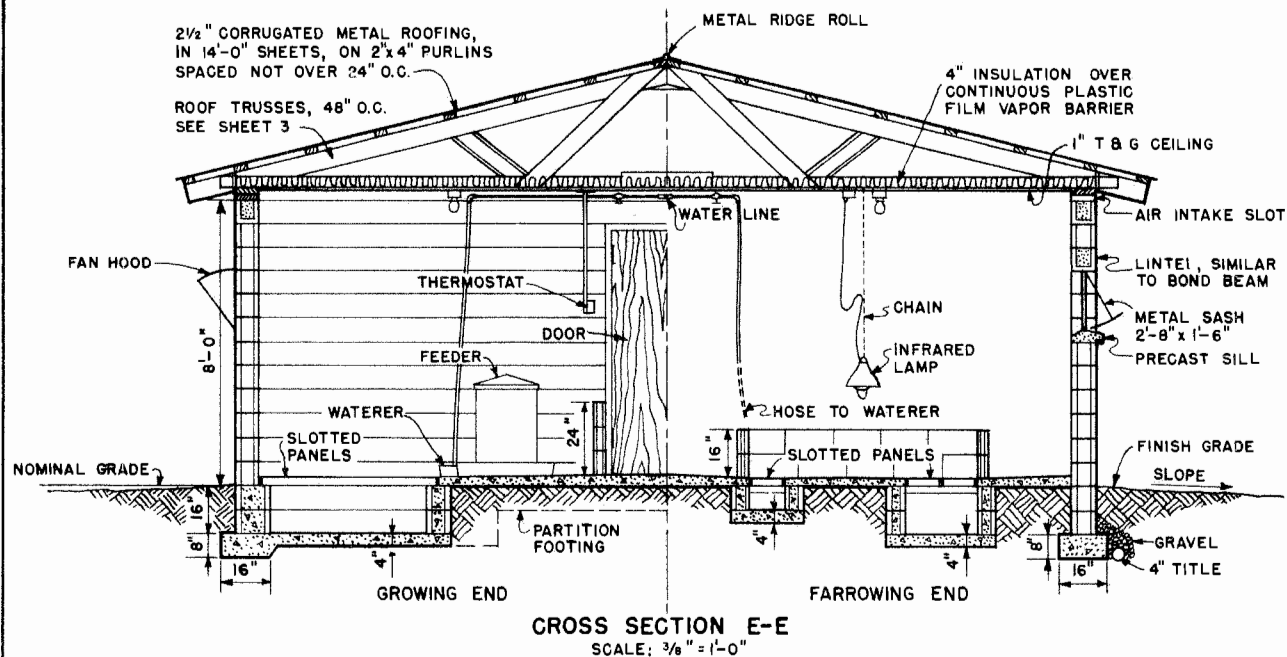
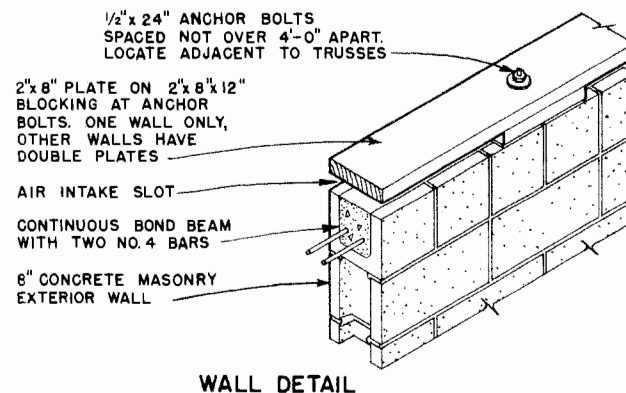




DETAIL D
PRECAST CONCRETE FLOOR PANEL SUPPORT



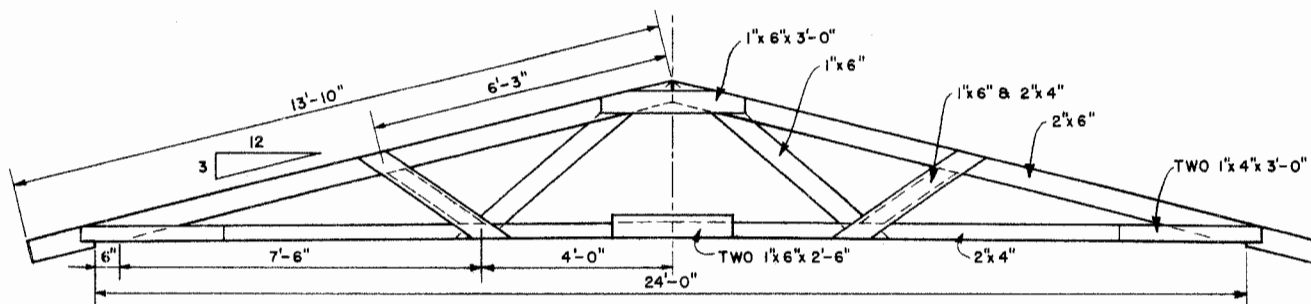
CONSTRUCTION SEQUENCE

- 1 INSTALL DRAINS AND WATER LINE
- 2 CAST FOOTINGS AND PIT FLOORS
- 3 LAY PIT SIDES AND LOWER WALLS
- 4 FILL AND TAMP
- 5 CAST FLOOR
- 6 COMPLETE WALLS
- 7 ROOF AND FINISH

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**TRUSS ASSEMBLY
FROM BACK**

SCALE: 1/2" = 1'-0"

THIS TRUSS IS DESIGNED TO SUPPORT
A TOTAL DEAD AND LIVE LOAD OF 90
POUNDS PER FOOT OF SPAN

FOR AREAS WHERE THE TOTAL LOAD MAY
EXCEED 22 1/2 POUNDS PER SQUARE FOOT,
REDUCE THE DISTANCE BETWEEN TRUSSES

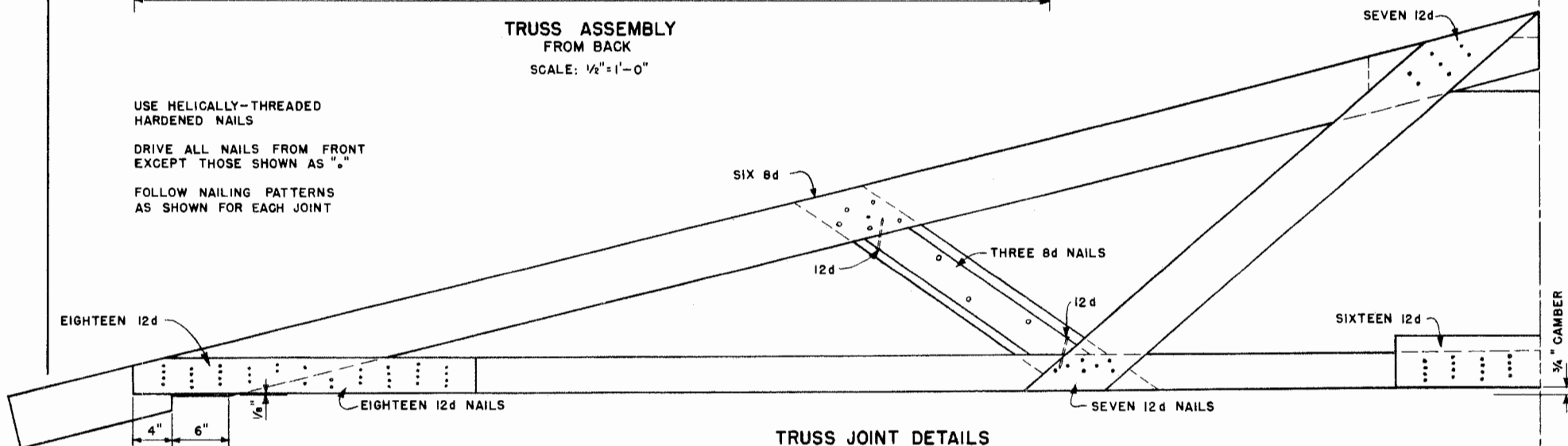
SUITABLE COMMERCIALLY FABRICATED
TRUSSES MAY BE SUBSTITUTED

FIBER STRESS ALLOWED:
COMPRESSION ----- 1400 PSI
BENDING ----- 1600 PSI

USE HELICALLY-THREADED
HARDENED NAILS

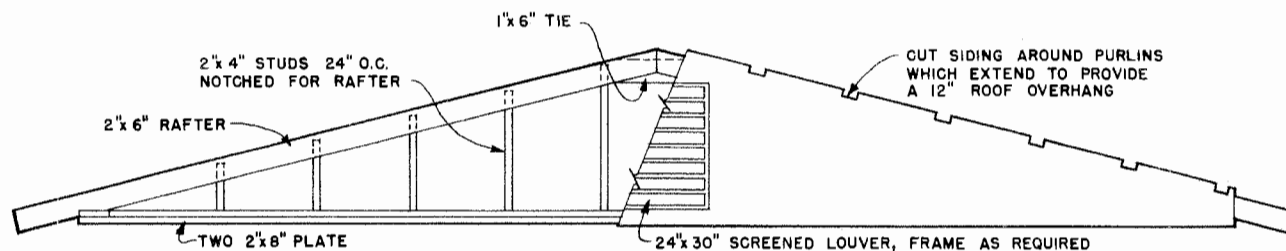
DRIVE ALL NAILS FROM FRONT
EXCEPT THOSE SHOWN AS "•"

FOLLOW NAILING PATTERNS
AS SHOWN FOR EACH JOINT



**TRUSS JOINT DETAILS
FROM FRONT**

SCALE: 1/2" = 1'-0"



GABLE END

SCALE: 1/2" = 1'-0"

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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.