SLOTTED METAL FLOOR PANELS USED OVER ALL PITS ARE 1/4" GAGE STEEL, 1/2" X 1/8" WITH FLANGES 3" DEEP. TRANSVERSE SLOTS 1/4" WIDE ARE SPACED ABOUT 1/4" C.C. OTHER SLOTTED FLOOR SYSTEMS MAY BE SUBSTITUTED PROVIDING CONSTRUCTION IS MODIFIED TO SUIT. SPACING TO PROVIDE 1/4" SLOTS IS RECOMMENDED.

COMMERCIAL CRATES WITH GATE-MOUNTED FEEDERS AND WATERERS ARE INSTALLED IN EACH OF THE SEVEN FarrowING PENS.

EXHAUST FAN CAPACITIES SHALL BE RATED AT 1/4" STATIC PRESSURE:

- **Fan A** 2,000-2,500 CFM
- **Fan B** 400-600 CFM
- **Fan C** 1,500-2,000 CFM

FANS SHALL HAVE SELF-CLOSING SHUTTERS AND WEATHER HOODS.

FANS A AND C SHOULD BE INSTALLED TO PERMIT THEM TO BE TURNED AROUND FOR USE AS INTAKE PANS DURING HOT WEATHER.

THE CONCRETE FLOOR SLAB, 3" THICK AT THE EDGES OF THE PITS, SHOULD BE CROWNED TO PROVIDE A SLOPE TOWARD THE PITS FOR DRAINAGE.

THE INSIDE OF ALL PITS SHALL BE GIVEN TWO COATS OF BITUMINOUS WATERPROOFING.

THE WASH PEN IS OPTIONAL. IF DESIRED, THE SPACE MAY BE USED FOR FEED OR UTILITY AREA.

SOLID WOOD OR METAL PANELS MAY BE SUBSTITUTED FOR THE 4" BLOCK PEN WALLS SHOWN.

FOOTINGS MUST BEAR ON SOLID EARTH BELOW FROST LINE. IF NECESSARY, MODIFY CONSTRUCTION.

VERIFY ALL DIMENSIONS ON THE JOB.

PERSPECTIVE

THIS BUILDING IS INTENDED FOR USE IN MODERATE CLIMATES.
TRUSS ASSEMBLY
FROM BACK

SCALE: 1/8" = 1 FT

USE HELICALLY-THREAD
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: 1/8" = 1 FT

2½" STUDS 84" O.C.
NOTCHED FOR RAFTER

2½" RAFTER

1½" TIE

CUT SIDING AROUND PURLINS
WHICH EXTEND TO PROVIDE
A 12" ROOF OVERHANG

6" - TWO 2½" PLATE
2½X30" SCREENED LOUVER, FRAME AS REQUIRED

FARROWING & GROWING BLDG.

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