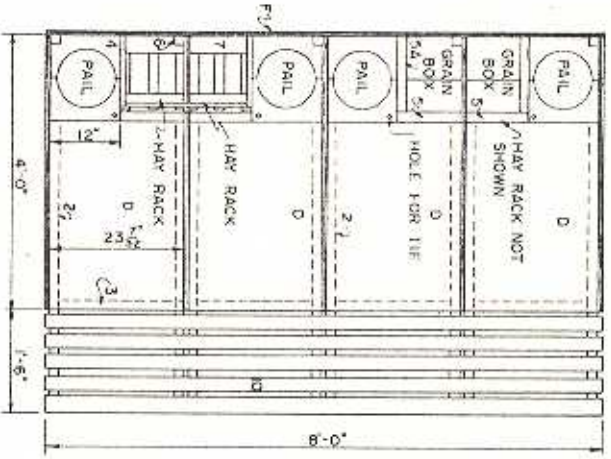


CROSS SECTION



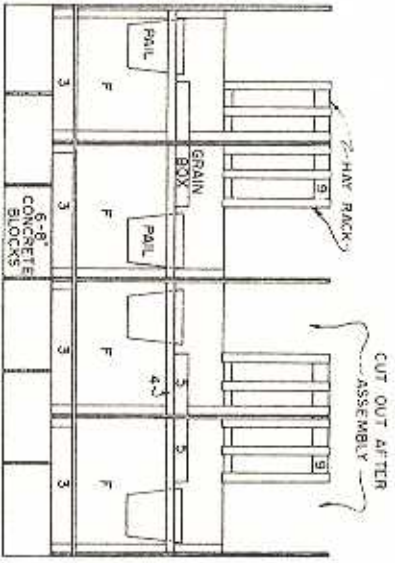
PLAN VIEW

PARTS LIST

1. FRONT ELEVATION BLOCK
2. BED PIECES
3. FILLER BLOCKS
4. TRAY BOTTOM
5. BOX EDGE
- 5A. BOX EDGE
6. CORNER BLOCKS
7. HAY RACK BOTTOM
8. HAY RACK SLATS
9. HAY RACK TOP RAIL
10. REAR FLOOR SLATS

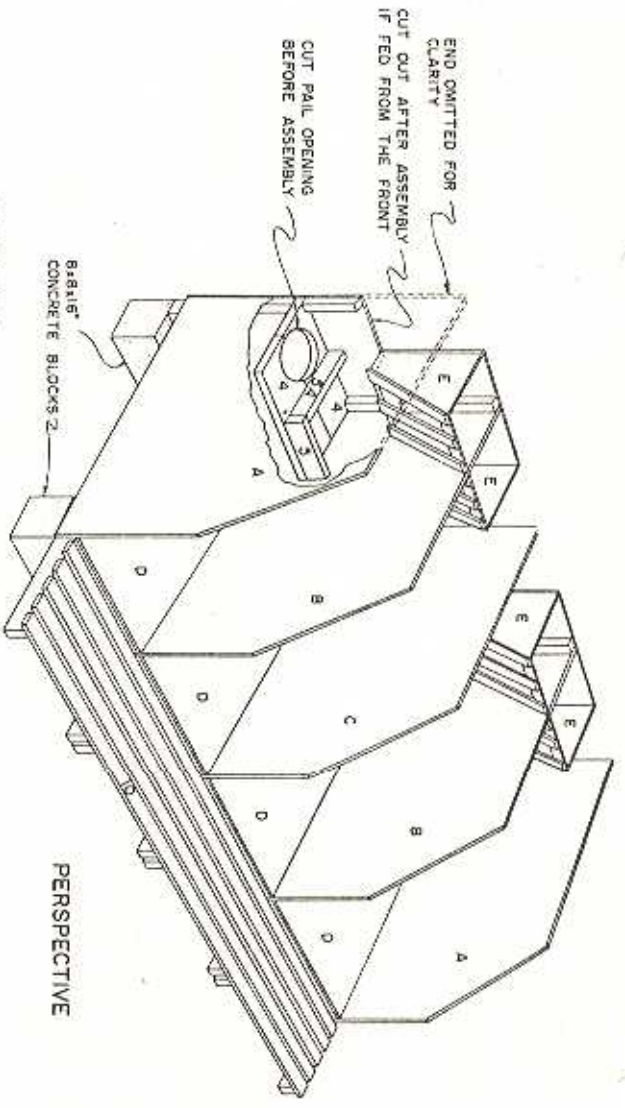
- 1 PC 24x40'-0"
- 8 PCS 24x5'-8"
- 4 PCS 24x12'-0"
- 2 PCS 24x8'-0"
- 4 PCS 24x12"
- 4 PCS 24x14"
- 5 PCS 22x4'-0"
- 4 PCS 24x12"
- 12 PCS 12x20'-0"
- 2 PCS 12x24'-0"
- 5 PCS 12x8'-0"

REAR VIEW



MATERIALS NEEDED FOR A SECTION OF FOUR STALLS

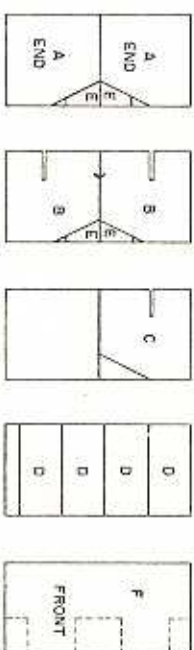
1. 0 PCS 24x412'-0" FOR PART NUMBER 1, 2, 3, 5A, 7
2. 2 PCS 24x8'-0" FOR PART NUMBER 4
44. LINEAR FT. 1x3 FOR PART NUMBER 9, 10
12. SHEETS 4x8 PLYWOOD, 3/8" EXTERIOR CUT AS IN DIAGRAMS
12. 8x8x16" CONCRETE BLOCKS FOR BASE
- PORTLAND CEMENT MORTAR
- RUSTPROOF NAILS OR SCREWS FOR PART NUMBER 5
- 1 PC 24x12'-0" FOR PART NUMBER 6
- 20 LINEAR FT. 1x2 FOR PART NUMBER 8



PERSPECTIVE

PLYWOOD CUTTING DIAGRAM

SCALE: 0 2 4 6 FT.



NOTE: SCALE: 3/4"=1'-0" UNLESS OTHERWISE NOTED.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS DEPARTMENT OF AGRICULTURAL ENGINEERING UNIVERSITY OF MARYLAND

NOTE: MEASUREMENTS OF SOME PARTS ARE NOT DEFINITE. DIMENSION LUMBER VARIES SLIGHTLY IN SIZE, SO PIECES MUST BE CUT TO FIT.