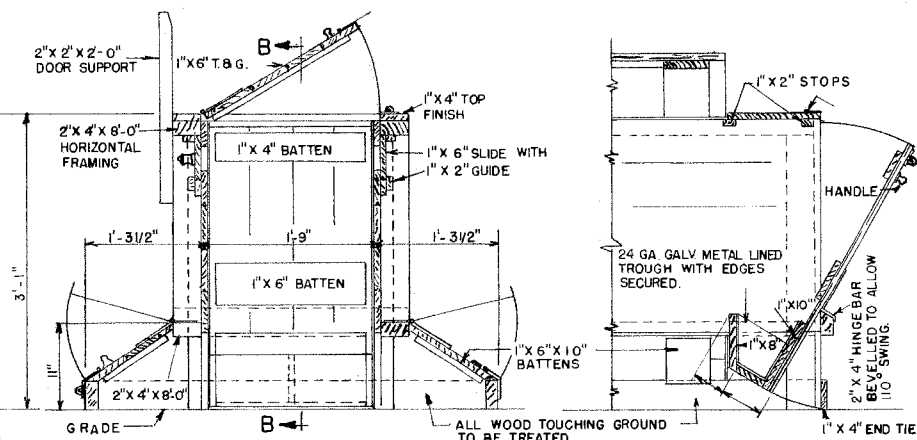
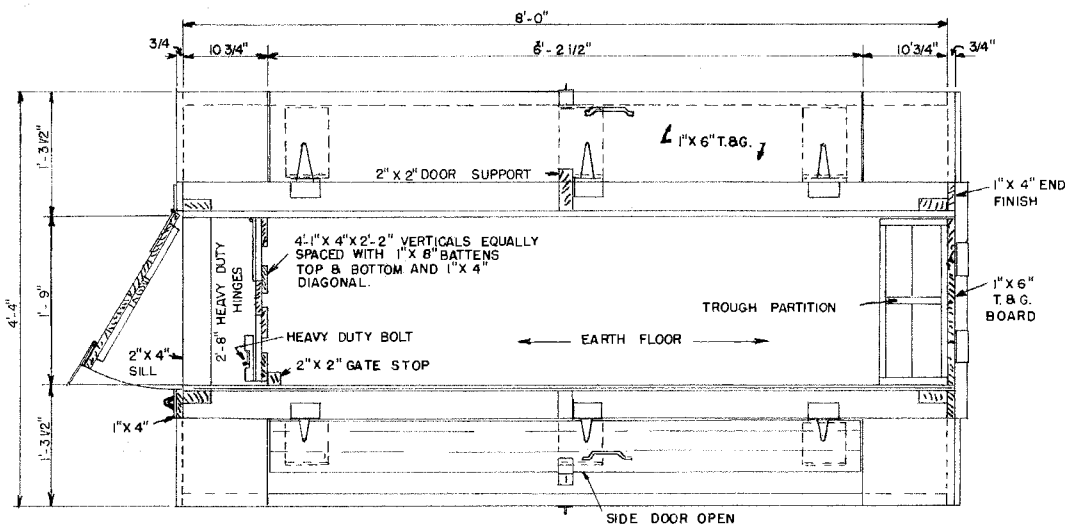




SIDE ELEVATION WITH  
FRONT & TOP DOORS OPEN

SECTION A-A

SECTION B-B  
THRU TROUGH

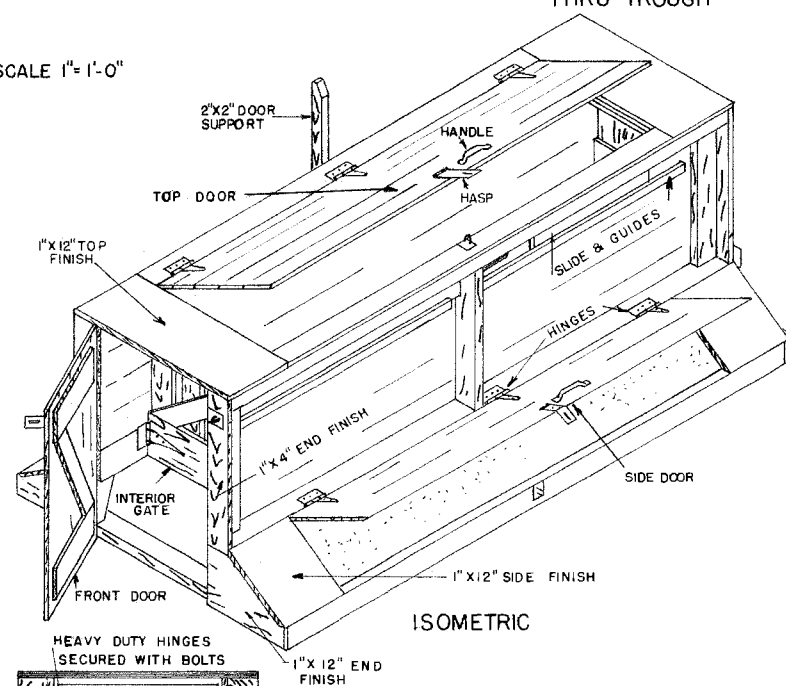


## BILL OF MATERIALS

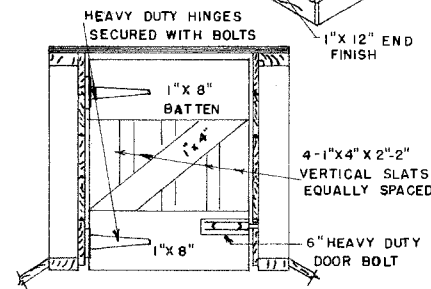
## PLAN

- 6- 2"X4"X8'-0" - HORIZONTAL FRAMING  
4- 2"X4"X3'-0" - JAMB STUDS  
2- 2"X4"X2'-0" - INTERMEDIATE STUDS  
1- 2"X4"X2'-0" - SILL  
1- 2"X4"X2'-6" - HINGE BAR  
2- 1"X12"X2'-6" - TOP FINISH  
4- 1"X12"X1-3/12" - END FINISH  
4- 1"X12"X1'-1" - SIDE FINISH  
2- 1"X8"X1'-8" - GATE BATTENS  
4- 1"X6"X1'-10" - VENT COVER SLIDES  
6- 1"X6"X1'-7" - TOP & END DOOR BATTENS  
6- 1"X6"X10" - SIDE DOOR BATTENS  
10- 1"X6"X8'-03/4" - T.&G. SIDE SHEATHING  
10- 1"X6"X6'-21/2" - T.&G TOP & SIDE DOOR SHEATHING  
6- 1"X6"X3'-0" - T.&G. FRONT & REAR DOOR SHEATHING  
2- 1"X4"X6'-21/2" - TOP FINISH  
4- 1"X4"X2'-2" - END FINISH  
1- 1"X4"X4'-4" - END TIE

- 2- 1" X 4" X 2'-6"- DOOR & GATE DIAGONALS
- 4- 1" X 4" X 2'-2"- VERTICAL GATE SLATS
- 1- 1" X 4" X 1'-7"- BACK DOOR BATTEN
- 2- 2" X 2" X 2'-0"- GATE STOP & DOOR SUPPORT
- 12- 1" X 2" X 3'-6"- SLIDE GUIDES
- 3- 1" X 2" X 1'-9"- DOOR STOPS
- 13- 6" HINGES
- 2- 8" HEAVY DUTY HINGES
- 1- 6" HEAVY DUTY DOOR BOLT
- 5- SAFETY HASPS
- 4- 6" HANDLES
- 4.5 SQ. FT. OF 24 GA. GALV. SHEET METAL
- 4 SPOOLS
- 2- LBS. 6D NAILS
- 1 18. 10D NAILS
- 160- 3/4" NO. 8 SCREWS
- 16- 1/4" X 2" CARRIAGE BOLTS



ISOMETRIC



ELEVATION OF INTERIOR GATE

|                                                                                           |  |                                      |  |
|-------------------------------------------------------------------------------------------|--|--------------------------------------|--|
|      |  |                                      |  |
| <p align="center"><b>SINGLE UNIT</b></p> <p align="center"><b>HOG FARROWING CRATE</b></p> |  |                                      |  |
| ENGINEER <b>R. P. KAY</b>                                                                 |  | SCALE                                |  |
| DRAWN BY <b>USDA</b>                                                                      |  | SHEET   OF                           |  |
| TRACED BY <b>R. W. M.</b>                                                                 |  | DATE <b>JULY 51</b> NO. <b>52-14</b> |  |

## 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.