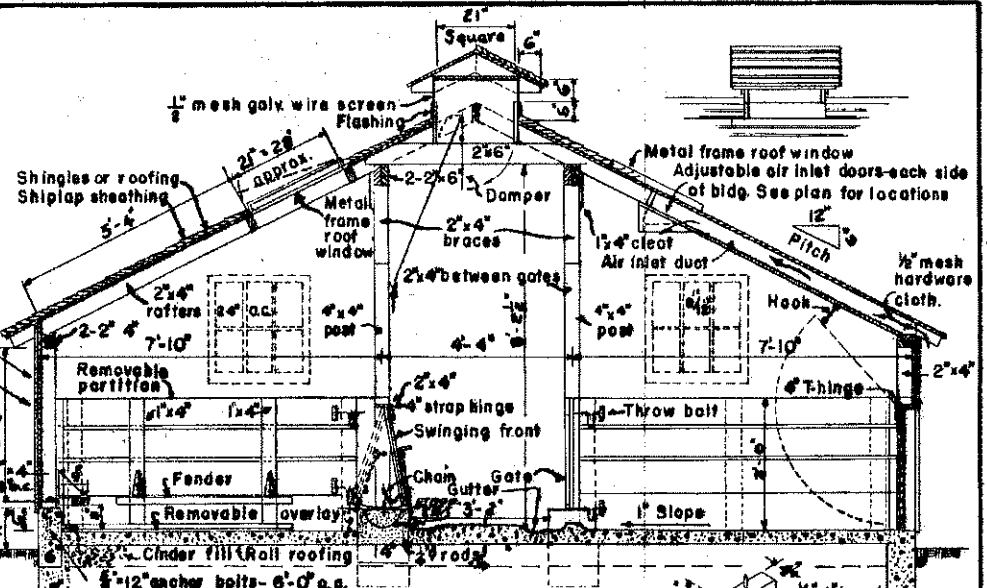
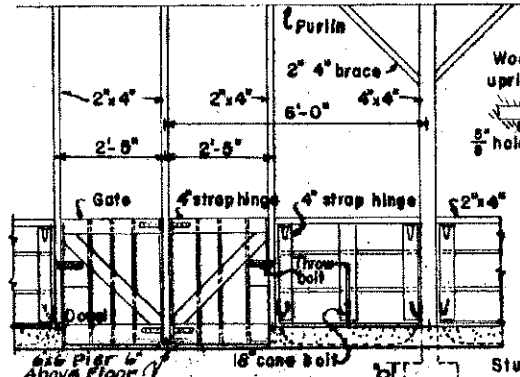


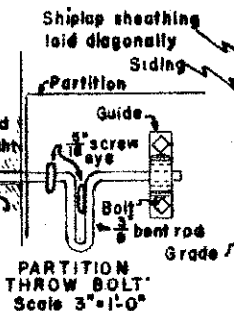
PERSPECTIVE



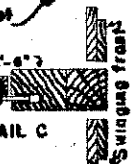
SECTION A-A
Scale 1/2" = 1'-0"



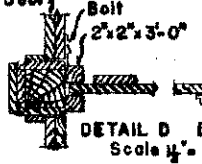
PEN FRONTS
Scale 1/2" = 1'-0"



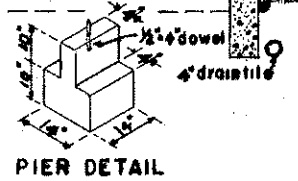
DETAIL B



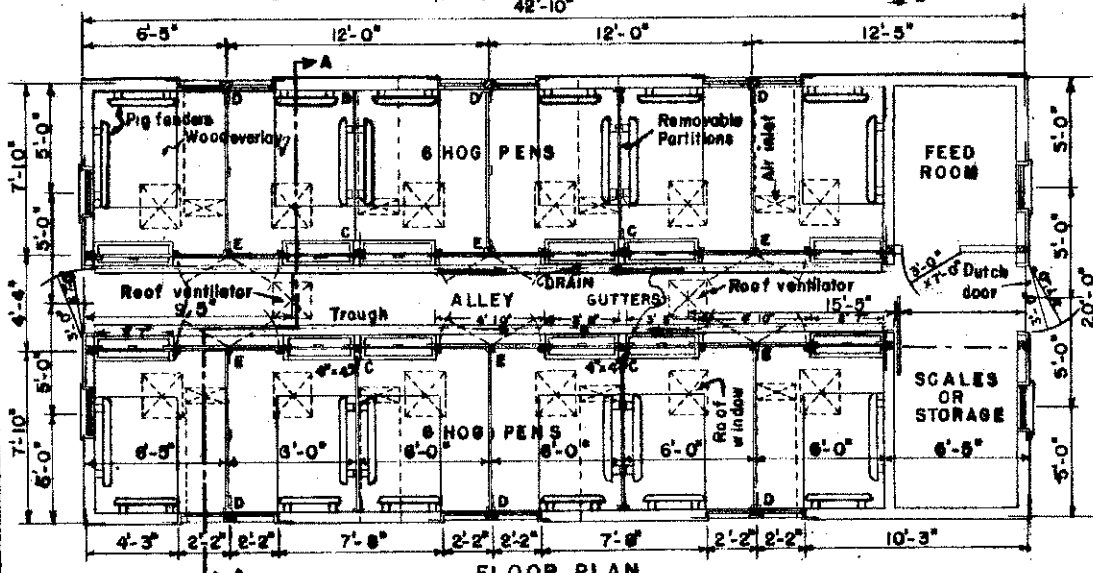
DETAIL C



DETAIL D DETAIL E
Scale 1/2" = 1'-0"



PIER DETAIL



FLOOR PLAN
Scale 1/4" = 1'-0"

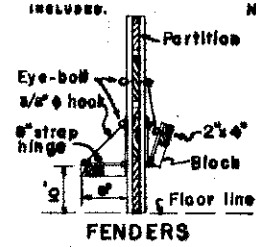
BILL OF MATERIALS

CONCRETE: 1-2.5' 8" MIN. FLOORS AND TROUGH: 60 BAGS CEMENT, 6 CU. YDS. SAND AND 5 CU. YDS. GRAVEL. 1-3' 3" MIN. FOUNDATIONS AND FOOTINGS: 38 BAGS CEMENT, 4 CU. YDS. SAND AND 7 CU. YDS. GRAVEL.

1-4" 6" 10" VERTICALS AT PARTITIONS.	2350 FT. 3/8" SHIPLAP SHEATHING
2-4" 4" 14" POSTS.	750 FT. 3/8" CHAINS
10-4" 4" 8" POSTS.	330 FT. 3/8" OVERLAY AND GATES
4-2" 6" 10" PURLINS	84 FT. 3/8" 1 1/4" T. & G. (14) BOOMS
8-2" 6" 14" "	72 FT. 3/8" 1 1/4" T. & G. (12) BOOMS
12-2" 6" 10" COLLAR TIE	210 LIN. FT. 1/2" (10) DOOR TRIM
23-2" 4" 10" PLATES, FENDERS, BRAMS, UPRIGHTS	4 6" 1/2" 1/2" SL. BARS AND FRAM
33-2" 4" 14" STUDS, GILLS, PLATES, TRIMMERS	4 6" 1/2" 1/2" SL. BARS AND FRAM
66-2" 4" 12" RAFTERS, TRIMMERS, FENDERS	12 MTL. ROOF WINDOWS APR. 21" x 28"
3-2" 2" 12" UPRIGHTS AT PARTITIONS.	27 5/8" x 8" ANCHOR BOLTS
10-1" 10" 14" PER PART AND SWING FRONT:	28 1/8" x 8" METAL BOLDS
8-1" 10" 16" " AND	3 (216 SQ. FT. SOLID W/ R. PAPER-WALL
18-1" 8" 18" " AND GATES	1080 SQ. FT. ROOF AREA (SHINGLES OR ROOFING)
51-1" 8" 10" " FRONTS AND PARTITION	
17-1" 2" 12" STOPS AT GATES AND DOORS	

PAINT, NAILS, HARDWARE, SCREENS, TROUGH, ROOF, STEEL DRAIN AND CINDER FILL NOT INCLUDED.

NOTE: Two rows of roof windows may be used for south facing and north doors omitted.



FENDERS

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
STATE OF INDIANA
PURDUE UNIVERSITY
AND
U.S. DEPT. OF AGRICULTURE COOPERATING

FARROWING HOUSE

U.S.D.A. EX. 5476 (SHEET 10F)
REVISED BY: F. LEWIS