

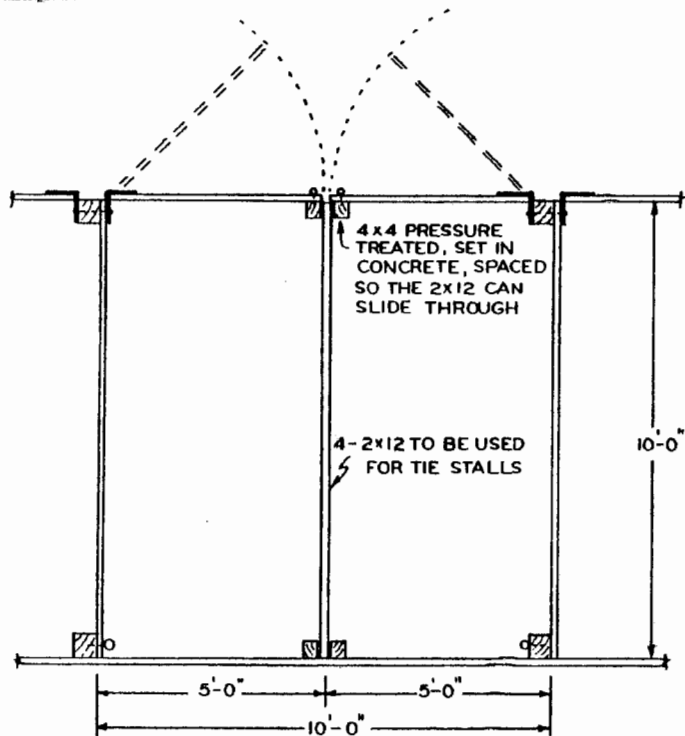
PERSPECTIVE



**HORSE BARN**  
CAPACITY 88 HORSES

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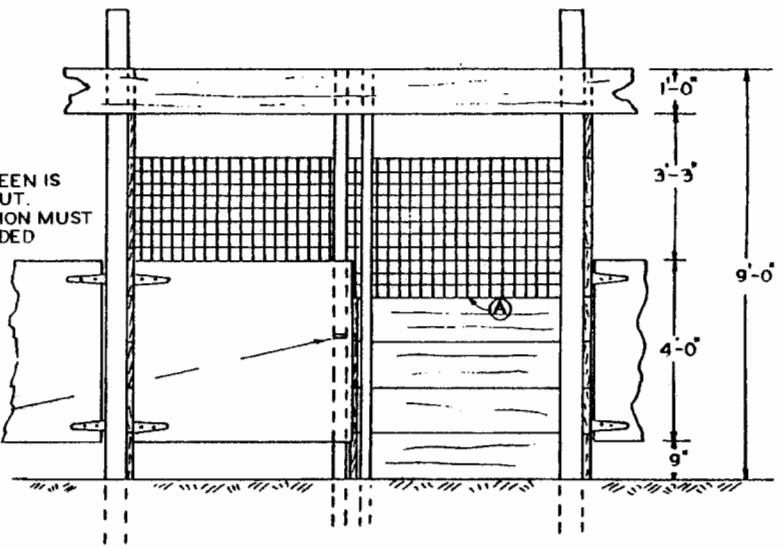
BASED ON: OREGON STATE UNIV. PLAN



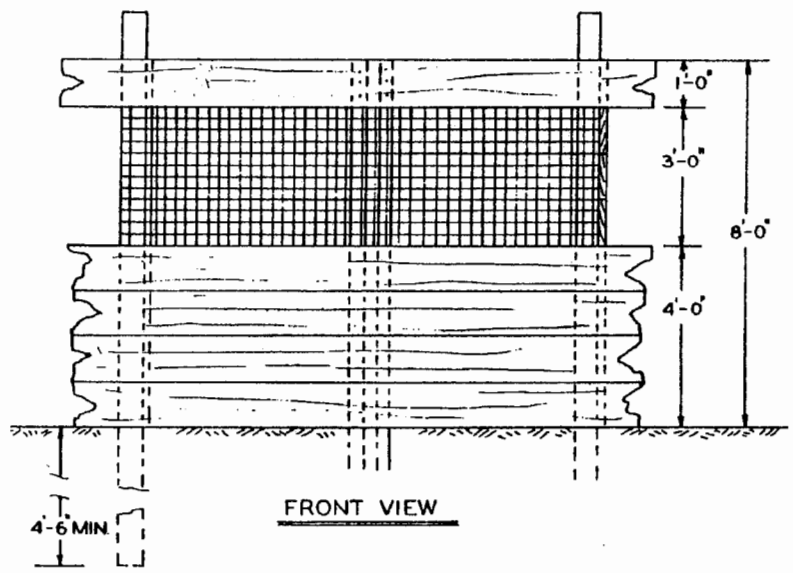
PLAN

(A) NOTE: IF SCREEN IS ROUGH CUT, PROTECTION MUST BE PROVIDED

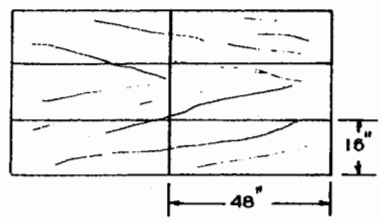
MAKE 1/2" X 2" SLOT IN THE DOOR TO FIT 1 1/2" EYE BOLT



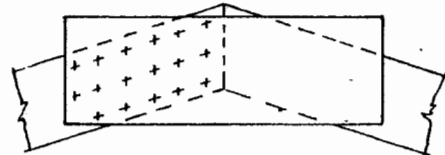
REAR VIEW  
ONLY ONE DOOR SHOWN



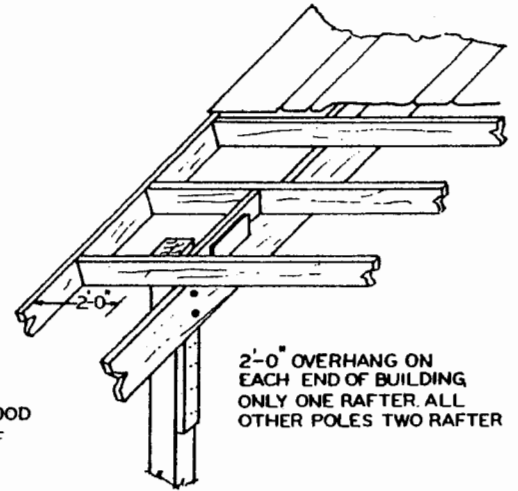
FRONT VIEW



PEAK GUSSETS 5/8" EXTERIOR TYPE PLYWOOD  
ONE GUSSET IS NAILED TO EACH SIDE OF THE 2x12 RAFTER



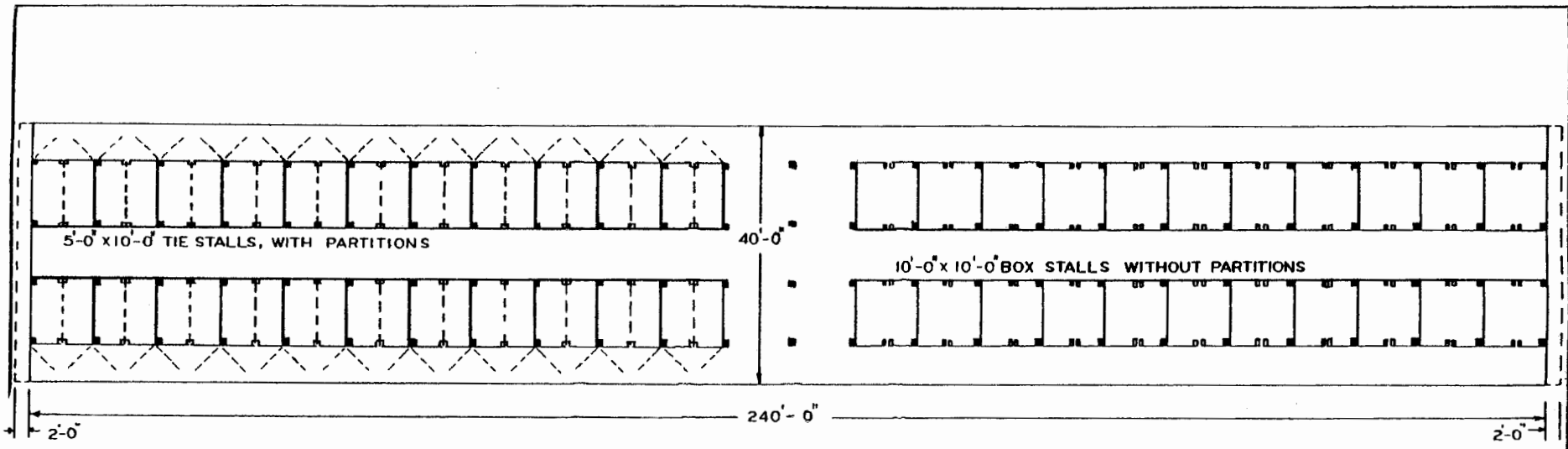
NAIL PATTERN USE SIX-PENNY COMMON NAILS



2'-0" OVERHANG ON EACH END OF BUILDING  
ONLY ONE RAFTER. ALL OTHER POLES TWO RAFTER



<b>HORSE BARN</b> CAPACITY 88 HORSES		
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PLAN

OVERHANG

LIST OF MATERIALS

NOTE: ROUGH LUMBER NO. 2 OR BETTER UNLESS OTHERWISE SPECIFIED

A.	50	6x6 x 18'-0"	PRESSURE TREATED 4'-6" IN GROUND	200 - $\frac{3}{4}$ " x APPROX. 12" LONG MACHINE BOLTS WITH WASHERS
B.	50	6x6 x 16'-0"	PRESSURE TREATED 4'-6" IN GROUND	21'-4" x 488'-0" 26 GAGE, 4V, CORRUGATED SHEET METAL ROOF, TAN COLOR
C.	176	4x4 x 12'-0"	PRESSURE TREATED	488'-0" GUTTER
D.	22	2x12 x 20'-0"	PRESSURE TREATED	440'-0" x 3'-6" 10GA. 1"x1" SCREEN
E.	48	2x12 x 10'-0"	PRESSURE TREATED	244'-0" RIDGE COVER TO FIT 4 V CORRUGATED METAL ROOF
F.	44	2x12 x 10'-0"	PRESSURE TREATED	176 T-HINGES, HEAVY DUTY 12"
G.	112	2x12 x 20'-0"		1056 TRIP-L- GRIP TYPE AL OR AR, OR 600 2x6 x 2'-0" PURLIN TIE
H.	336	2x12 x 10'-0"		
I.	132	2x12 x 10'-0"		
J.	96	2x12 x 21'-0"	RAFTERS, STRUCTURAL GRADE	
K.	484	2x6 x 10'-0"	PURLINS, STRUCTURAL GRADE	
L.	44	2x6 x 12'-0"	END PURLINS, STRUCTURAL GRADE	
M.	176	2x4 x 10'-0"		
DOORS 88	176	2x4 x 8'-0"		
	44	4'-0" x 10'-0"	$\frac{3}{4}$ " EXTERIOR PLYWOOD	
N.	16	4'-0" x 8'-0"	$\frac{5}{8}$ " EXTERIOR PLYWOOD	
O.	50	2x6 x 8'-0"		



**HORSE BARN**  
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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.