

PERSPECTIVE

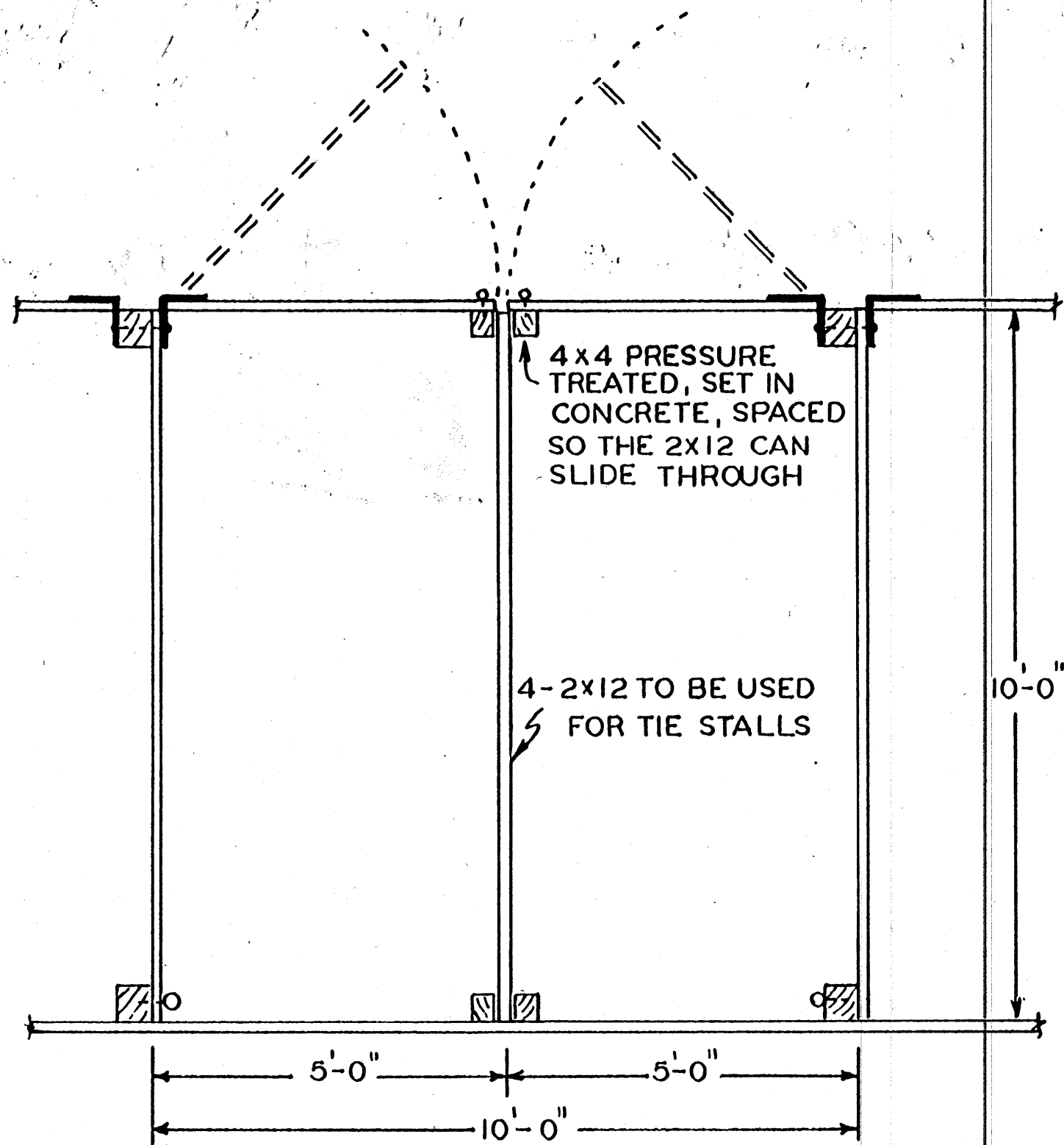
COOPERATIVE EXTENSION WORK IN  
 AGRICULTURE AND HOME ECONOMICS  
 STATE OF MISSISSIPPI  
 MISSISSIPPI STATE UNIVERSITY  
 AND  
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

---

**HORSE BARN**  
 CAPACITY 88 HORSES

ORE. '72	6148	SHEET 1 OF 3
----------	------	--------------

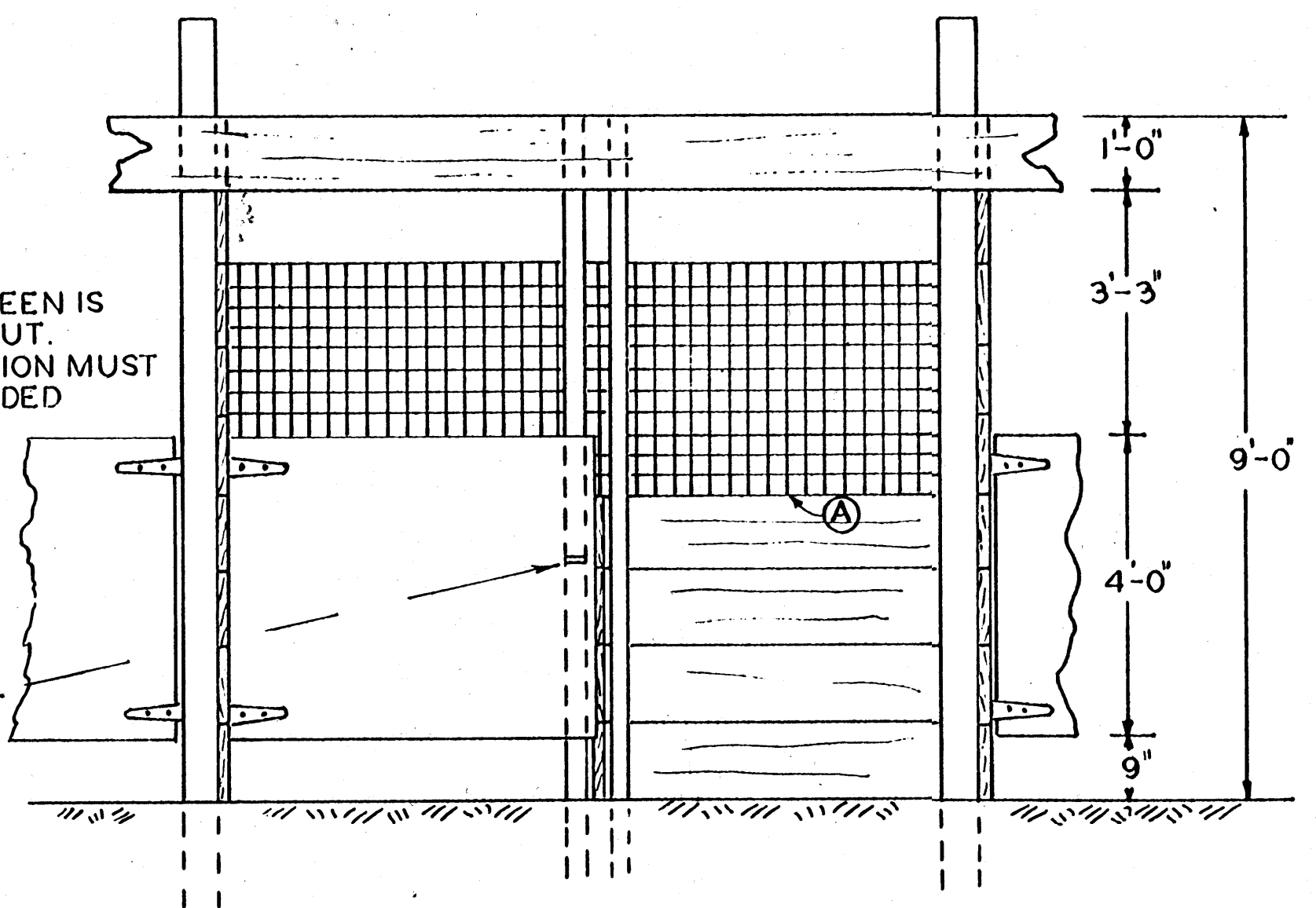
BASED ON: OREGON STATE UNIV. PLAN



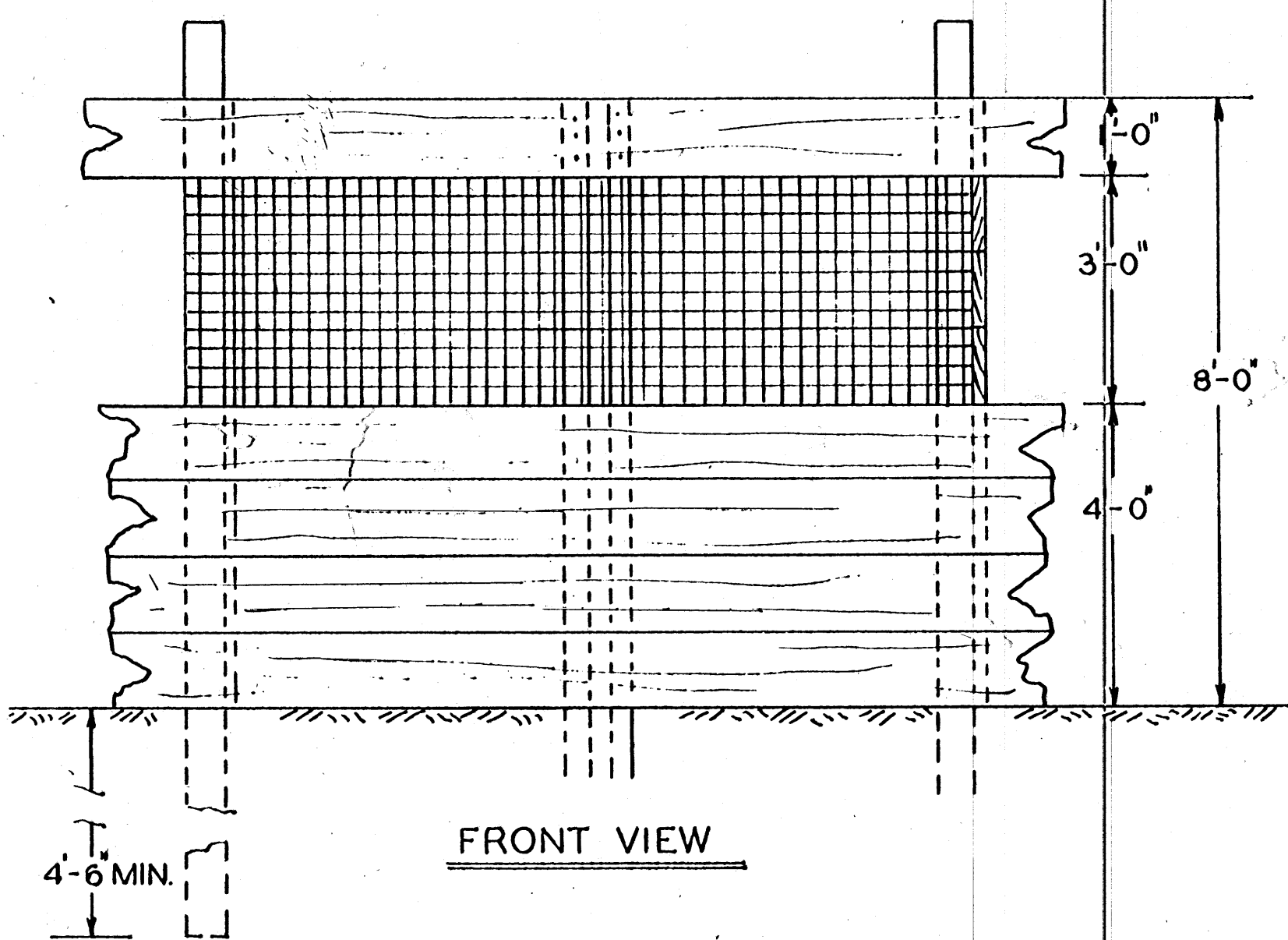
PLAN

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

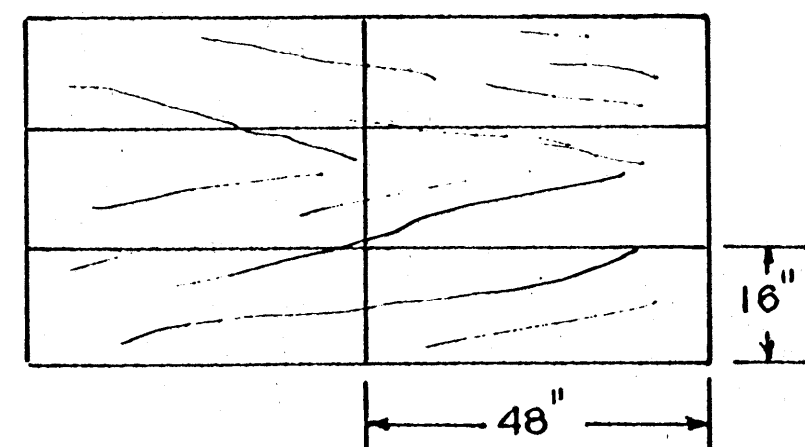
MAKE  $\frac{1}{2}$ " x 2" SLOT IN THE DOOR, TO FIT  $1\frac{1}{2}$ " EYE BOLT



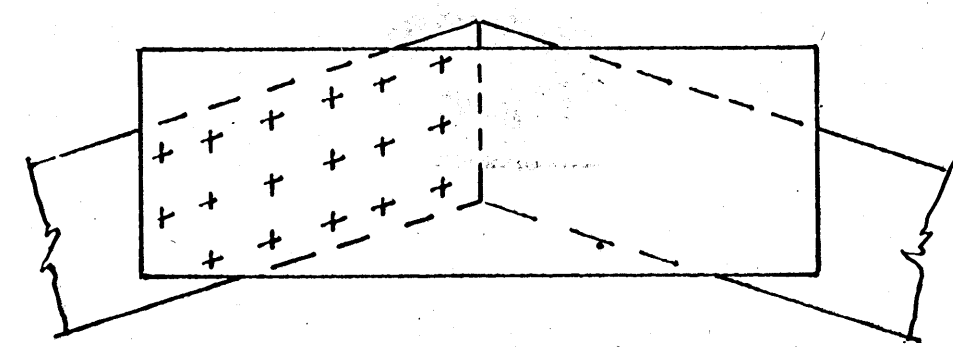
REAR VIEW  
ONLY ONE DOOR SHOWN



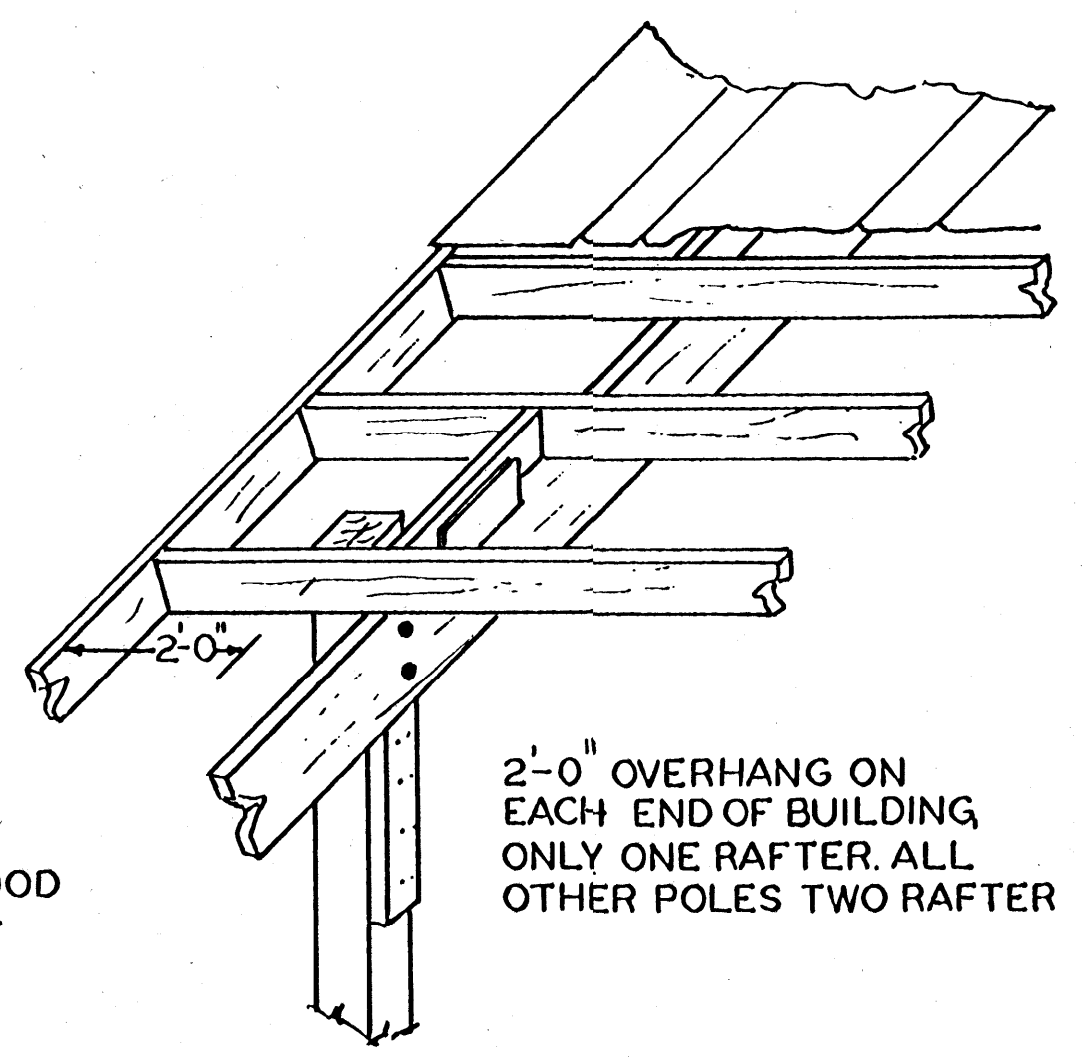
FRONT VIEW



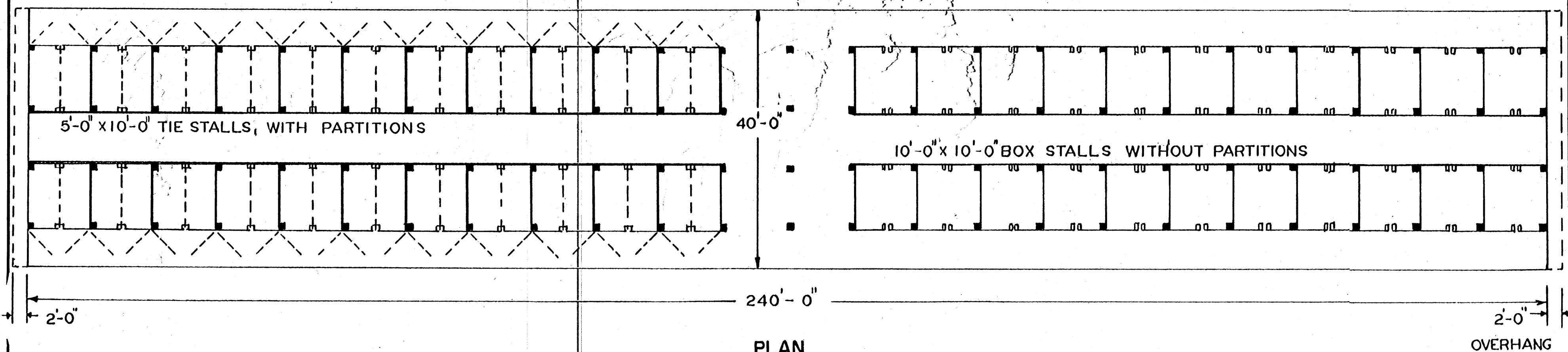
PEAK GUSSETS  $\frac{5}{8}$ " EXTERIOR TYPE PLYWOOD  
ONE GUSSET IS NAILED TO EACH SIDE OF THE 2x12 RAFTER



NAIL PATTERN USE SIX-PENNY COMMON NAILS



COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS		
STATE OF MISSISSIPPI		
MISSISSIPPI STATE UNIVERSITY		
AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING		
<b>HORSE BARN</b>		
CAPACITY 88 HORSES		
ORE. '72	6148	SHEET 2 OF 3



PLAN

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"		
	176	2x4 x 8'-0"		
N	44	4'-0" x 10'-0"	$\frac{3}{4}$ " EXTERIOR PLYWOOD	
	16	4'-0" x 8'-0"	$\frac{5}{8}$ " EXTERIOR PLYWOOD	
O.	50	2x6 x 8'-0"		

DOORS 88

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS STATE OF MISSISSIPPI MISSISSIPPI STATE UNIVERSITY AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING		
<b>HORSE BARN</b> CAPACITY 88 HORSES		
ORE. '72	6148	SHEET 3 OF 3