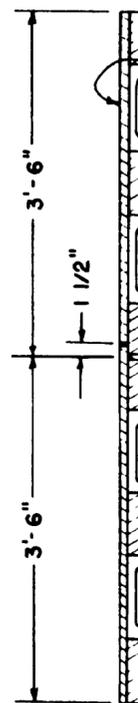
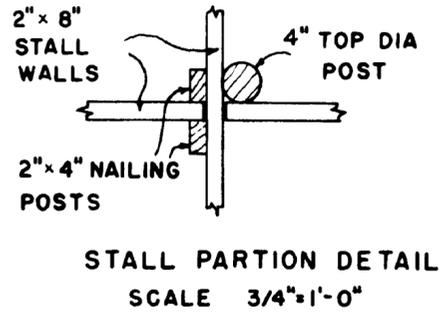
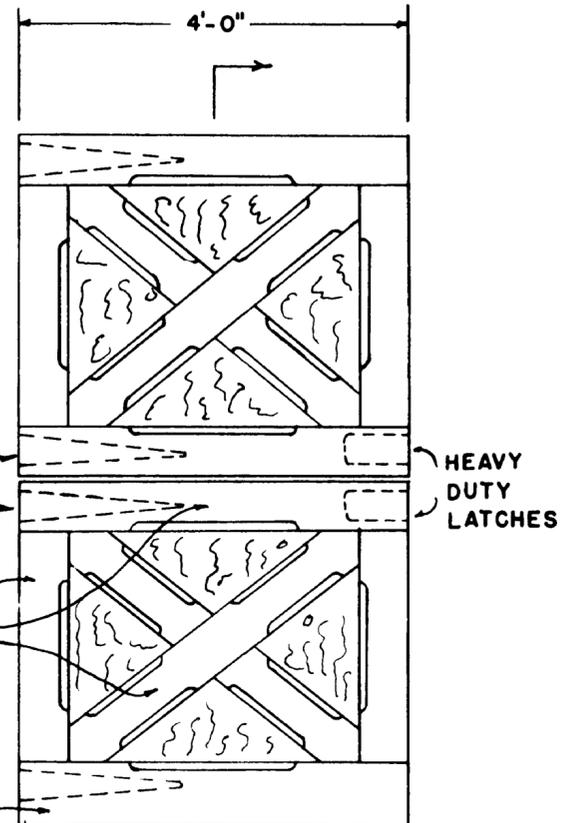


END ELEVATION  
SCALE 1/4"=1'-0"

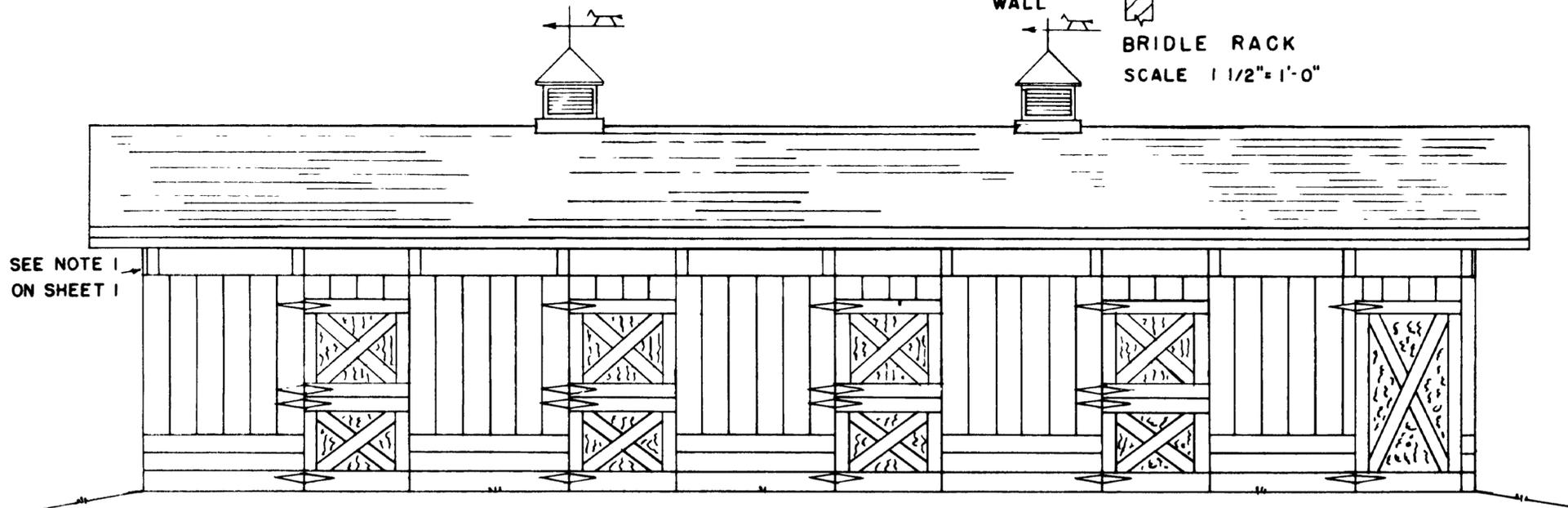
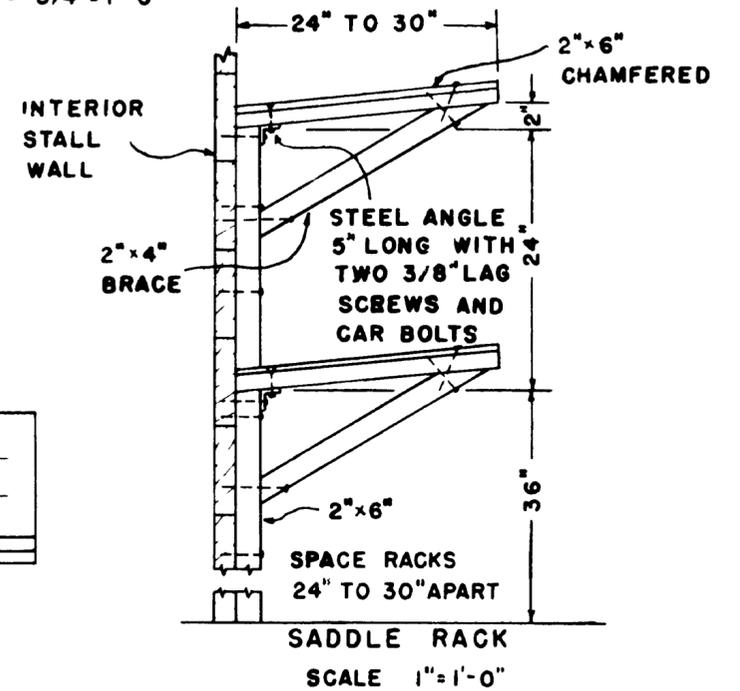
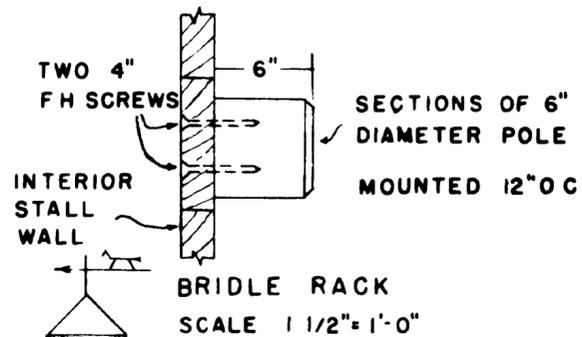


SECTION B-B



STALL DOOR DETAILS  
SCALE = 3/4"=1'-0"

ELEVATION



SIDE ELEVATION  
SCALE 1/4"=1'-0"

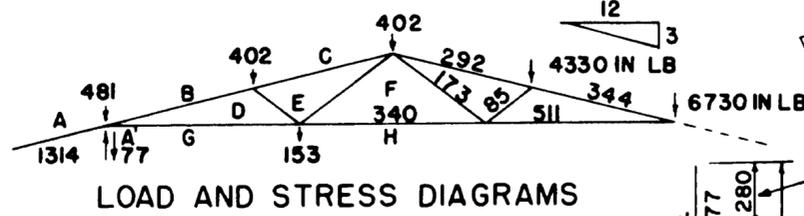
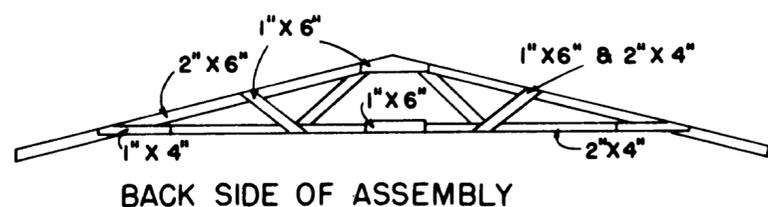
COOPERATIVE EXTENSION WORK IN  
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# 24-FT SPAN, 3 IN 12 PITCH, NAILED TRUSSED RAFTER WITH 3 1/2 FT. OVERHANG



DEAD LOAD AND LIVE LOAD ON ROOF 22 1/2 LB / SQ FT

TRUSSED RAFTERS SPACED 4'-0" ON CENTER

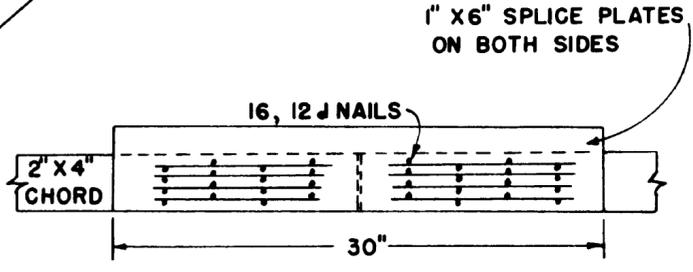
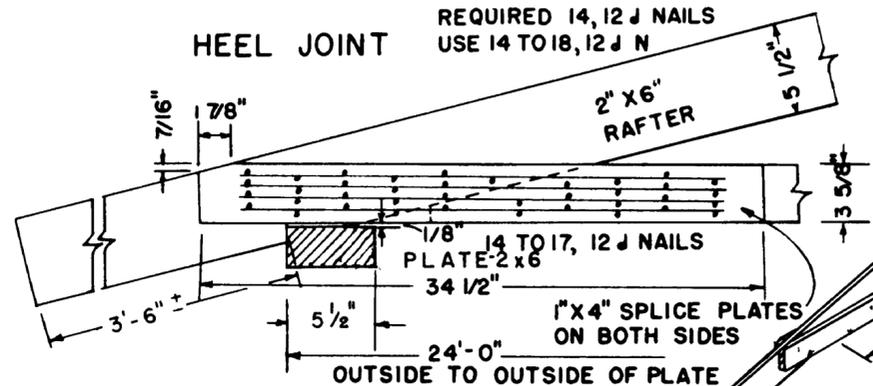
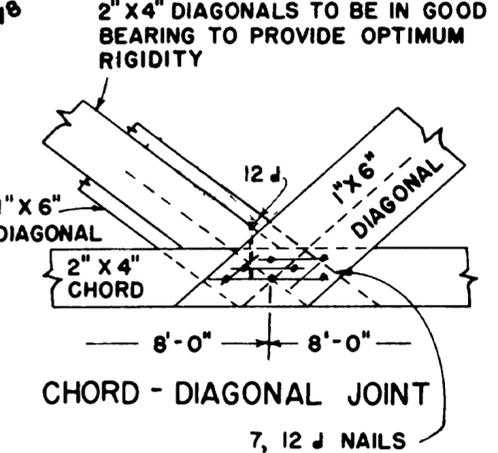
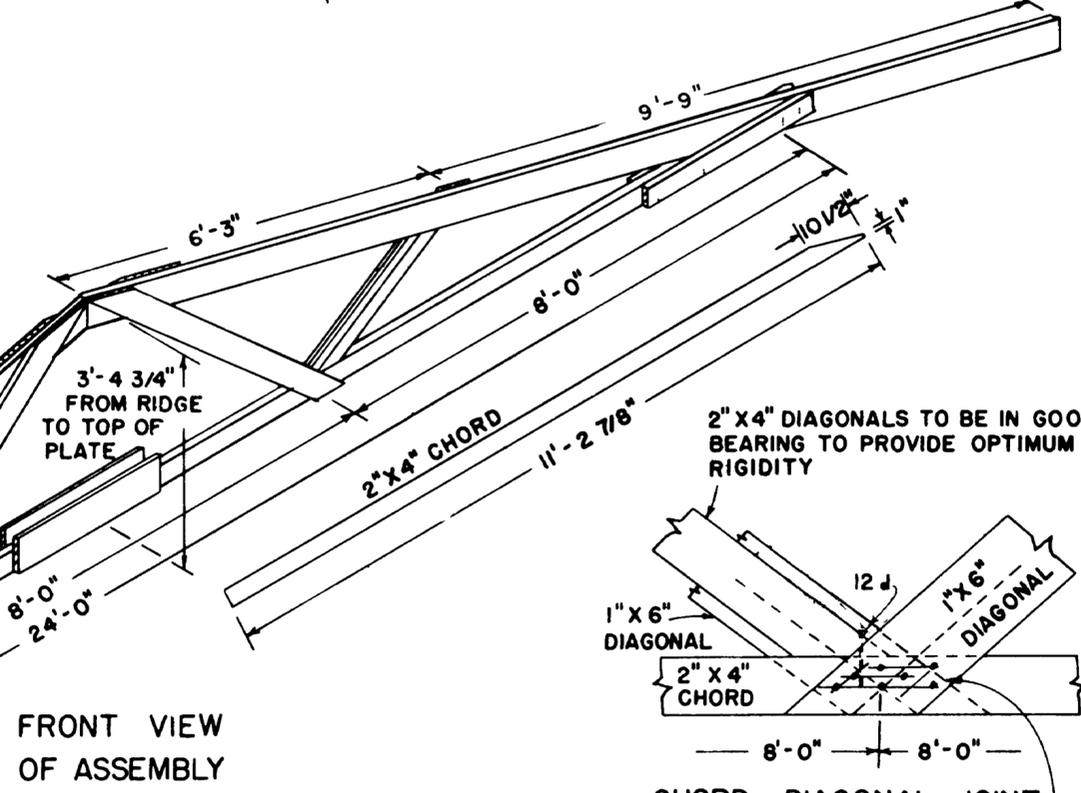
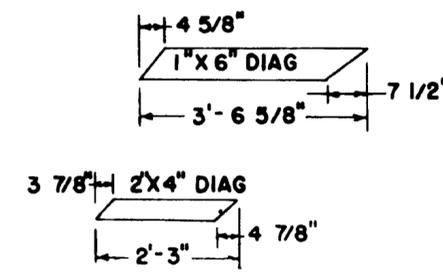
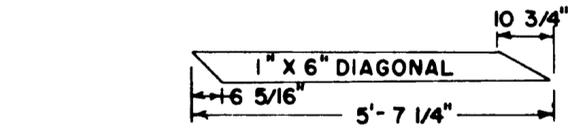
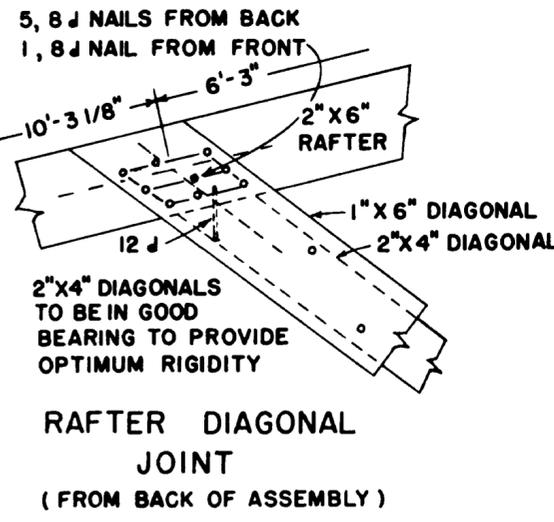
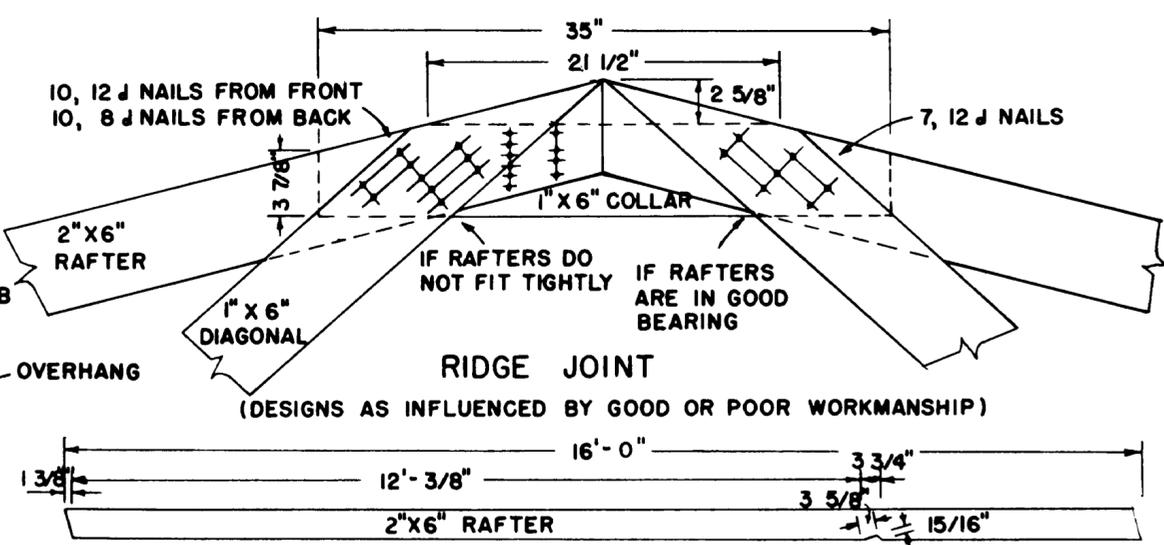
LUMBER: #1 SOUTHERN PINE OR DOUGLAS FIR

C = 1200 PSI COMPRESSION PARALLEL TO GRAIN

F = 1450 PSI MODULUS OF RUPTURE

E = 1,600,000 PSI MODULUS OF ELASTICITY

CAMBER 3/4" AT CENTER SPLICE



**NOTES**

USE HELICALLY THREADED NAILS FOR PERMANENTLY TIGHT, RIGID JOINTS THROUGHOUT STRUCTURE

USE HARDENED NAILS IN DRY SOUTHERN PINE

USE TEMPLATES FOR ALL NAILS TO ASSURE MAXIMUM EFFICIENCY AND EFFECTIVENESS

DRIVE ALL NAILS FROM FRONT EXCEPT THOSE SHOWN AS (O)

**BILL OF MATERIALS**

RAFTERS	2 PCS	2" x 6" x 18'
CHORDS	2 PCS	2" x 4" x 12'
DIAGONALS	2 PCS	1" x 6" x 10'
	1 PCS	2" x 4" x 6'
SPLICES	4 PCS	1" x 4" x 3'
	3 PCS	1" x 6" x 3'
NAILS		BRIGHT HARDENED
	140 PCS.	- 12 d 3 1/4" x .148" 3 1/4" x .135"
	38 PCS.	- 8 d 2 1/2" x .135" 2 1/2" x .120"

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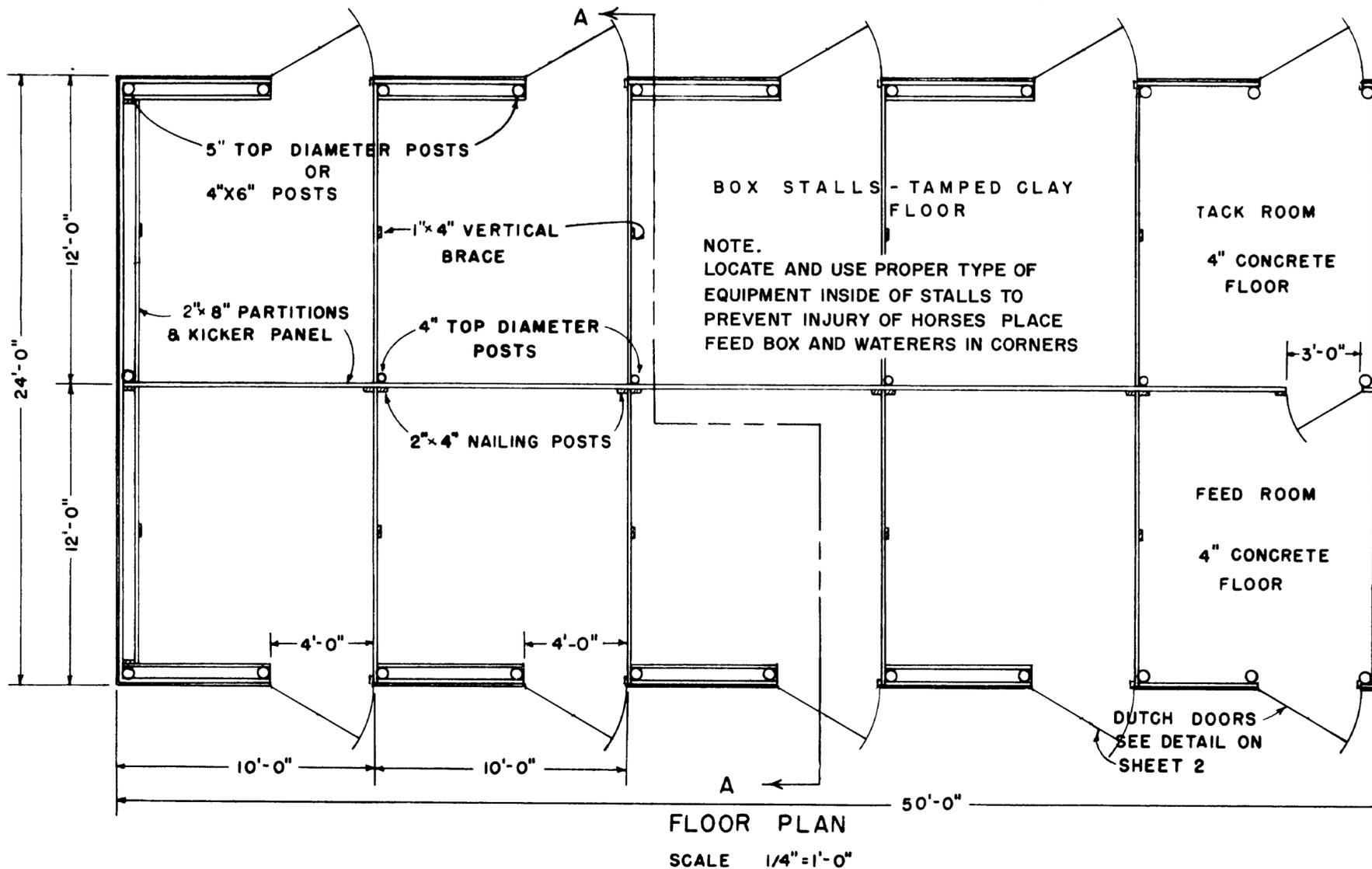
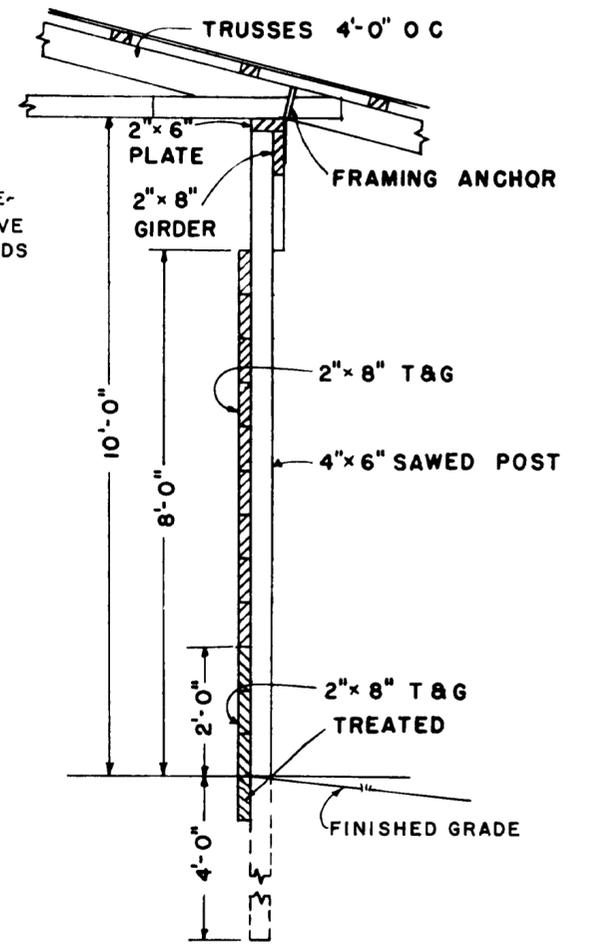
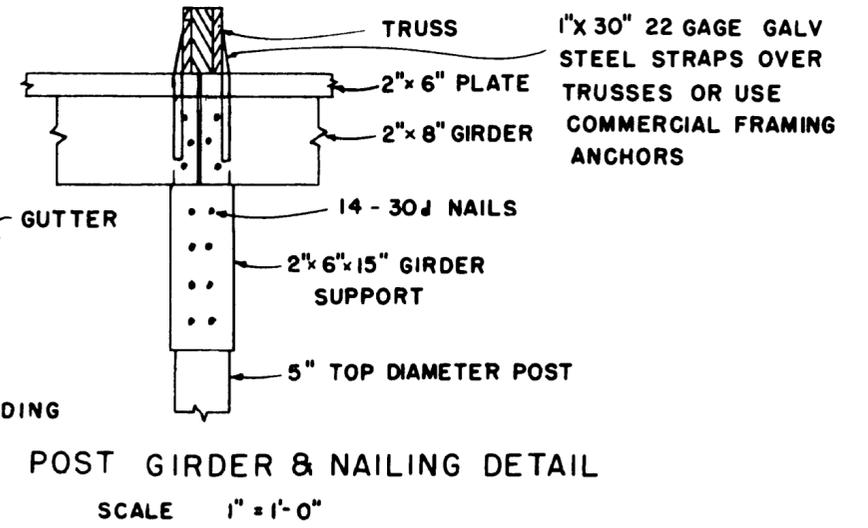
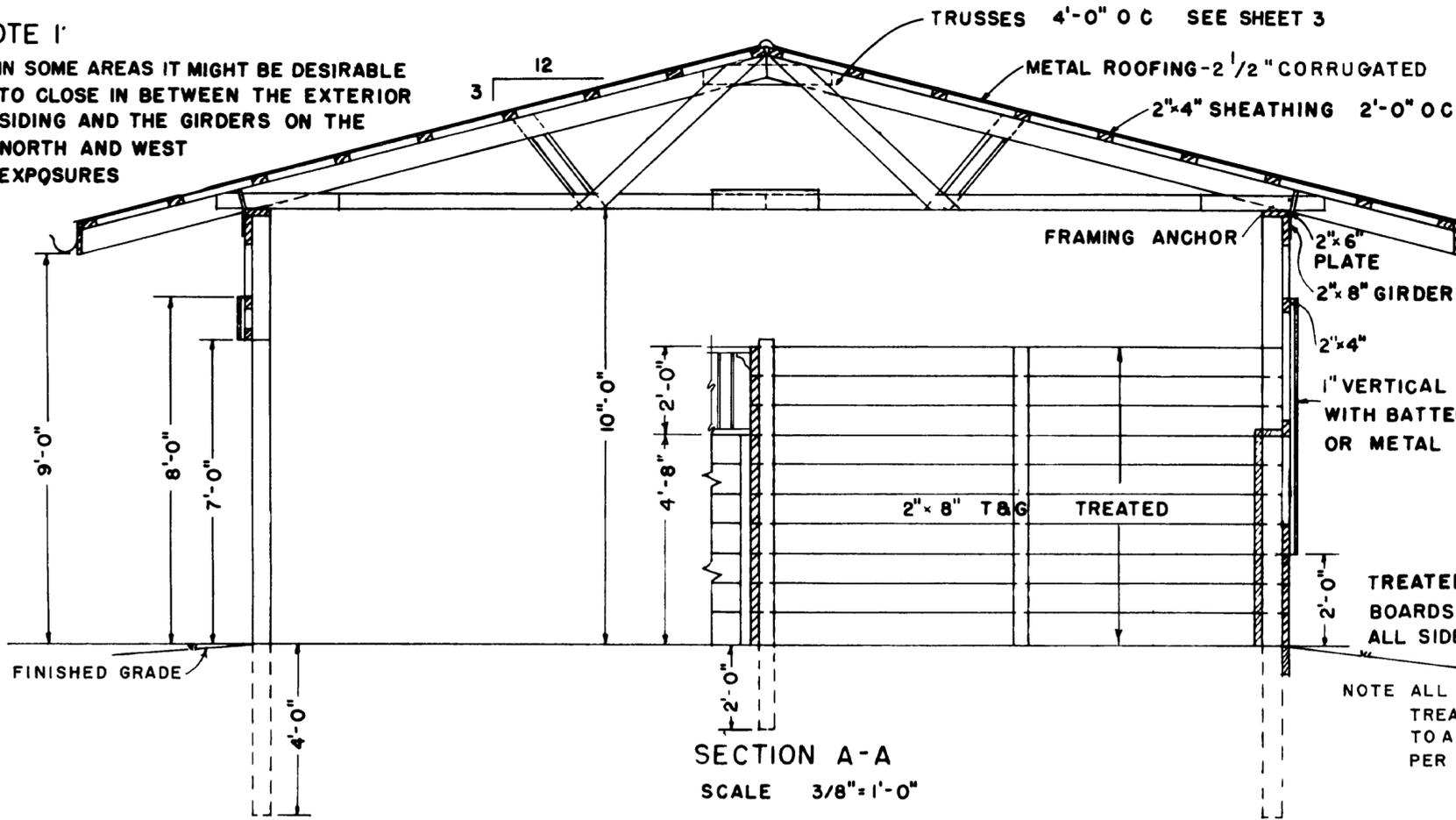
**HORSE BARN-8STALL**

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**NOTE 1**

IN SOME AREAS IT MIGHT BE DESIRABLE TO CLOSE IN BETWEEN THE EXTERIOR SIDING AND THE GIRDERS ON THE NORTH AND WEST EXPOSURES



NOTE ALL POSTS TO BE PRESSURE-TREATED WITH PRESERVATIVE TO A RETENTION OF 8 POUNDS PER CUBIC FOOT

NOTE. LOCATE AND USE PROPER TYPE OF EQUIPMENT INSIDE OF STALLS TO PREVENT INJURY OF HORSES PLACE FEED BOX AND WATERERS IN CORNERS

"THESE PLANS ARE FOR USE AS A CONSTRUCTION GUIDE IF A CONSTRUCTION CONTRACT IS TO BE MADE, WRITTEN SPECIFICATIONS ARE NEEDED"

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