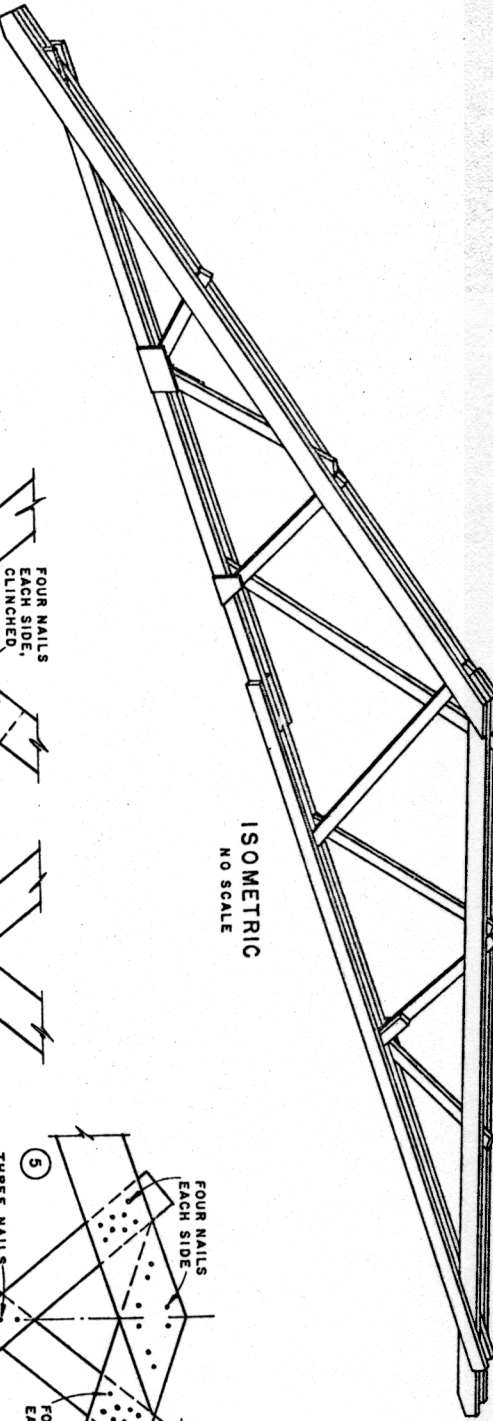


ELEVATION  
SCALE: 0 1 2 3 4 FT.

ISOMETRIC  
NO SCALE



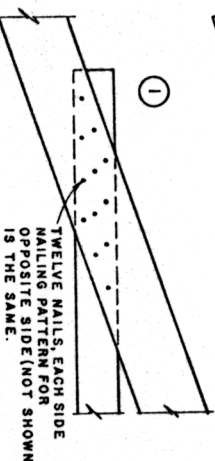
WHERE SNOW OR WIND LOAD WILL NOT EXCEED	TRUSSES MAY BE SPACED UP TO	PUR. BE...	BE...
18 LBS. PER SQ. FT.	12'-0" o.c.	2 x 4	1'-3"
22 " " "	10'-0" o.c.	2 x 4	1'-6"
27 " " "	8'-0" o.c.	2 x 4	2'-0"
36 " " "	6'-0" o.c.	2 x 4	2'-6"
43 " " "	5'-0" o.c.	2 x 4	1'-6"
54 " " "	4'-0" o.c.	2 x 4	2'-4"

4 LAID FLAT

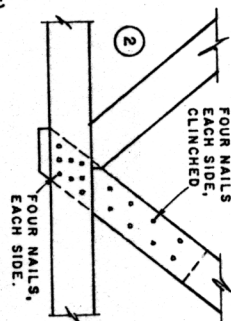
2x4 BLOCKING, SPACED TO SUIT PURLINS.  
FASTEN WITH TWO 10d NAILS EACH SIDE.

THIS TRUSS IS DESIGNED TO SUPPORT LOADS UP TO 200 LBS. PER FOOT OF SPAN INCLUDING THE WEIGHT OF THE ROOF.  
ALL LUMBER SHALL BE STRESS GRADED TO PROVIDE 1500 PSI FIBER STRESS IN BENDING AND 1360 PSI IN COMPRESSION.

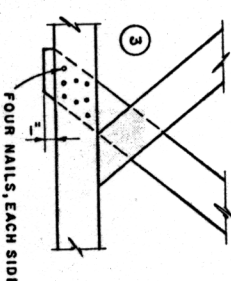
MATERIALS FOR ONE TRUSS:  
TOP CHORD 4 PCS. 2x4x20'-0"  
BOTTOM CHORD 4 PCS. 2x4x18'-0"  
WEB MEMBERS 1 PC. 2x4x16'-0"  
AND BLOCKING 2 PCS. 2x4x14'-0"  
1 PC. 2x4x8'-0"  
ONE 48"x96" PLYWOOD PANEL WILL PROVIDE GUSSETS FOR 12 TRUSSES.  
7 LBS. 10d COMMON NAILS  
TRUSSES SHOULD BE SECURELY ANCHORED TO THE SUPPORTING STRUCTURE.



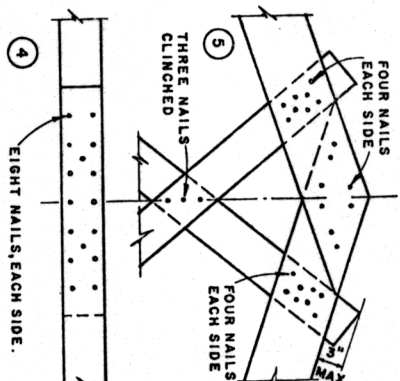
①  
TWELVE NAILS, EACH SIDE  
NAILING PATTERN FOR  
OPPOSITE SIDE (NOT SHOWN)  
IS THE SAME.



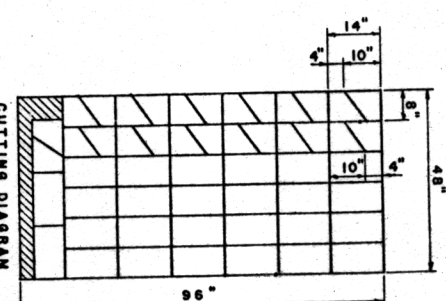
②  
FOUR NAILS  
EACH SIDE,  
CLINCHED.



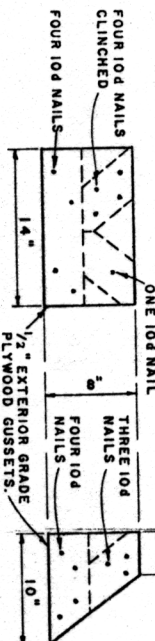
③  
FOUR NAILS,  
EACH SIDE.



④  
FOUR NAILS  
EACH SIDE,  
CLINCHED.



CUTTING DIAGRAM  
FOR GUSSETS



⑤  
FOUR 10d NAILS  
EACH SIDE,  
CLINCHED.  
ONE 10d NAIL  
THREE 10d  
FOUR 10d  
NAILS  
1/2" EXTERIOR GRADE  
PLYWOOD GUSSETS.

JOINT DETAILS  
SCALE: 0 1 FT.