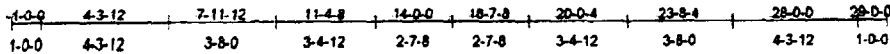


JOB 011873	TRUSS T01	TRUSS TYPE ATTIC	26	1	(optional)	Y1558589
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Mainly Trusses, Inc., Fairfield, ME 04937

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Scale = 1/75.0

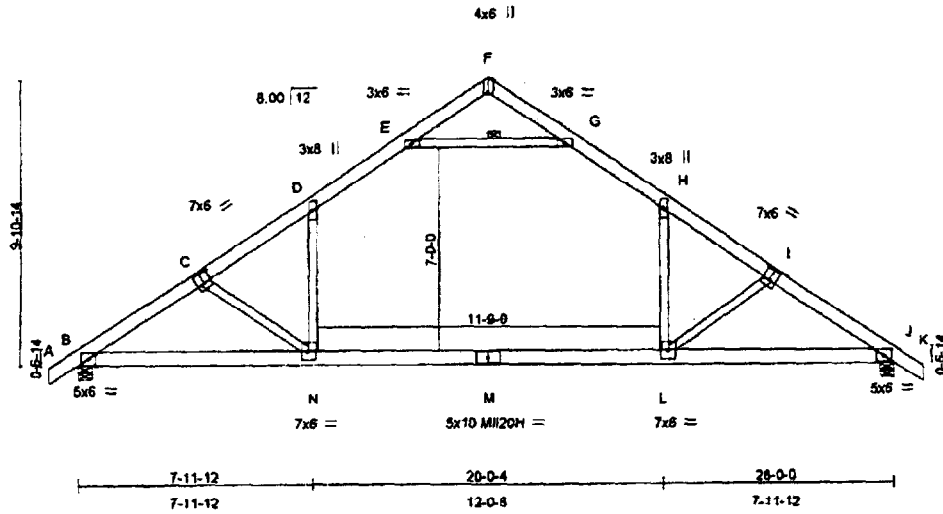


Plate Offsets (X,Y): [C:0-3,0,0-4-8], [F:0-2-0,Edge], [I:0-3-0,0-4-8]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (oc) V/def	PLATES	GRIP
TCLL 42.0	Plates Increase 1.15	TC 0.83	Vert(LL) -0.68 L-N >484	MI20	169/123
TCOL 7.0	Lumber Increase 1.15	BC 0.67	Vert(TL) -1.01 L-N >326	MI20H	187/143
BCLL 0.0	Rep Stress Incr YES	WB 0.76	Horz(TL) 0.06 J n/a		
BCDL 10.0	Code BOCA/ANSI95	(Matrix)	1st LC LL Min V/def = 240		Weight: 169 lb

LUMBER
TOP CHORD 2 X 6 SYP DSS *Except*
 A-C 2 X 6 SPF No.2, I-K 2 X 6 SPF No.2
BOT CHORD 2 X 6 SYP DSS
WEBS 2 X 4 SPF-S Stud *Except*
 E-G 2 X 4 SPF No.2

BRACING
TOP CHORD Sheathed or 3-4-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 8-10-10 oc bracing.
WEBS 1 Row at midpt E-G

REACTIONS (lb/size) B=2335/0-5-8, J=2335/0-5-8
 Max Horz B=345(load case 3)
 Max Uplift B=-241(load case 4), J=-241(load case 5)

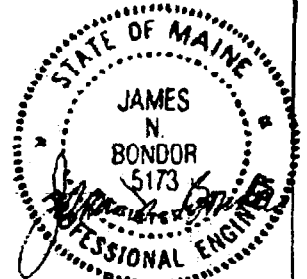
THE LATERAL BRACING SHOWN ALONG THE ATTIC CEILING LINE MAY BE REMOVED IF RIGID CEILING MATERIAL IS DIRECTLY ATTACHED TO THE BOTTOM EDGE OF THE MBR.

FORCES (lb) - First Load Case Only
TOP CHORD A-B=53, B-C=3649, C-D=3197, D-E=2305, E-F=742, F-G=742, G-H=2305, H-I=3197, I-J=3649, J-K=53
BOT CHORD B-N=2887, M-N=2336, L-M=2336, J-L=2887
WEBS E-G=3228, D-N=1127, H-L=1127, C-N=687, I-L=687

NOTES

- 1) This truss has been checked for unbalanced loading conditions.
- 2) This truss has been designed for the wind loads generated by 100 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, in the interior roof zone on an occupancy category II, condition I enclosed building, with exposure D ASCE 7-95 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.60, and the plate grip increase is 1.60
- 3) All plates are MI20 plates unless otherwise indicated.
- 4) Ceiling dead load (5.0 psf) on member(s). D-E, G-H, E-G
- 5) Bottom chord live load (30.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. L-N
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 241 lb uplift at joint B and 241 lb uplift at joint J.
- 7) This truss has been designed with ANSITPI 1-1995 criteria.

LOAD CASE(S) Standard



March 7, 2001

WARNING - Verify design parameters and READ NOTES ON THIS AND REVERSE SIDE BEFORE USE.

Design valid for use only with Mittek connectors. The design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult MIT-88 Quality Standard, D58-89 Bracing Specification, and M18-91 Handling, Installing and Bracing Recommendation available from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

MI
Mittek
 TOTAL P. 02

AVRAM HAINS
 32 - 34 PROSPECT ST. PORTLAND
 AMEND PLAN -

124-E-004