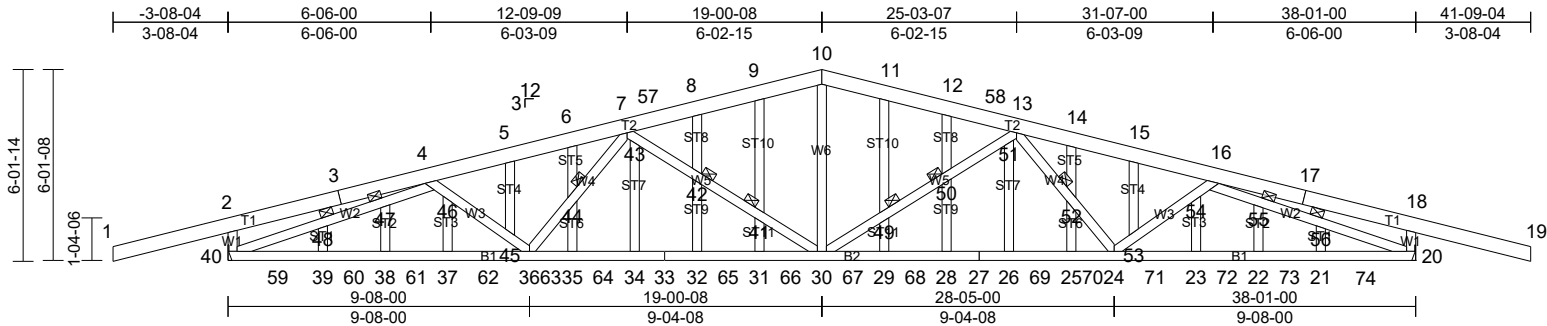


Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
FP1	Common	1	1	26030728	

Run: 25.40 S Jan 22 2026 Print: 25.4.0 S Jan 22 2026 MiTek Industries, Inc. Fri May 01 09:13:07 Page: 1
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Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.88	Vert(LL)	-0.23	28-29	>999	240	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.75	Vert(CT)	-0.58	31-32	>788	180	MT18HS	266/220
TCDL	20.0	Rep Stress Incr	NO	WB	1.00	Horz(CT)	0.16	20	n/a	n/a	M18AHS	186/179
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH								
BCDL	10.0											
											Weight: 310 lb	FT = 20%

LUMBER		BOT CHORD		2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 -3-8-4 to 0-1-12, Zone1 0-1-12 to 13-7-14, Zone2 13-7-14 to 24-5-2, Zone1 24-5-2 to 37-11-4, Zone3 37-11-4 to 41-9-4 zone; cantilever left and right exposed ; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60	
TOP CHORD	2x6 SP No.2 *Except* 1-3,17-19:2x6 SP SS		40-59=-65/3100, 39-59=-65/3100,		
BOT CHORD	2x4 SP SS *Except* 33-27:2x4 SP No.1		39-60=-65/3100, 38-60=-65/3100,		
WEBS	2x4 SP No.3 *Except* 40-2,20-18:2x4 SP No.2, 4-40,16-20:2x4 SP No.1		38-61=-65/3100, 37-61=-65/3100,		
OTHERS	2x4 SP No.3		37-62=-65/3100, 36-62=-65/3100,		
BRACING			36-63=-33/3480, 35-63=-33/3480,		
TOP CHORD	Structural wood sheathing directly applied or 3-4-11 oc purlins, except end verticals.		35-64=-33/3480, 34-64=-33/3480,		
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.		33-34=-33/3480, 32-33=-33/3480,		
WEBS	1 Row at midpt 4-48, 16-56		32-65=-33/3480, 31-65=-33/3480,		
JOINTS	1 Brace at Jt(s): 41, 42, 44, 48, 49, 50, 52, 56		31-66=-33/3480, 30-66=-33/3480,		
REACTIONS			30-67=0/3480, 29-67=0/3480, 29-68=0/3480,		
(size)	20= Mechanical, 40= Mechanical	WEBS	28-68=0/3480, 27-28=0/3480, 26-27=0/3480,		3) Truss designed for wind loads in the plane of the truss only.
Max Horiz	40=50 (LC 14)		26-69=0/3480, 25-69=0/3480, 25-70=0/3480,		4) TCELL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; Min. flat roof snow load governs.; W2=0.55
Max Uplift	20=-215 (LC 11), 40=-215 (LC 10)		24-70=0/3480, 24-71=-16/3100,		5) Roof design snow load has been reduced to account for slope.
Max Grav	20=2446 (LC 2), 40=2446 (LC 2)		23-71=-16/3100, 23-72=-16/3100,		6) Unbalanced snow loads have been considered for this design.
FORCES			22-72=-16/3100, 22-73=-16/3100,		7) This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 13.1 psf on overhangs non-concurrent with other live loads.
TOP CHORD	(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.		21-73=-16/3100, 21-74=-16/3100,		8) All plates are MT20 plates unless otherwise indicated.
	2-3=-489/23, 3-4=-434/78, 4-5=-3587/84, 5-6=-3578/101, 6-7=-3573/112, 7-57=-3058/163, 8-57=-3019/168, 8-9=-2995/182, 9-10=-2968/197, 10-11=-2968/197, 11-12=-2995/182, 12-58=-3019/168, 13-58=-3058/163, 13-14=-3573/112, 14-15=-3578/100, 15-16=-3587/84, 16-17=-434/59, 17-18=-489/34, 2-40=-1158/298, 18-20=-1158/304		20-74=-16/3100		9) All plates are 2x3 () MT20 unless otherwise indicated.
			10-30=-4/920, 4-46=-92/676, 45-46=-112/459, 36-45=-83/379, 40-48=-3040/126, 47-48=-3067/127, 4-47=-3157/141, 36-44=-165/257, 7-44=-149/287, 7-43=-643/112, 42-43=-805/104, 41-42=-754/99, 30-41=-777/103, 30-49=-777/104, 49-50=-754/100, 50-51=-805/105, 13-51=-643/112, 13-52=-149/287, 24-52=-165/257, 24-53=-79/379, 53-54=-108/459, 16-54=-87/676, 16-55=-3157/124, 55-56=-3067/111, 20-56=-3040/109, 34-43=0/287, 37-46=0/443, 26-51=0/287, 23-54=0/443		10) Gable studs spaced at 2-0-0 oc.
NOTES					
1) Unbalanced roof live loads have been considered for this design.					

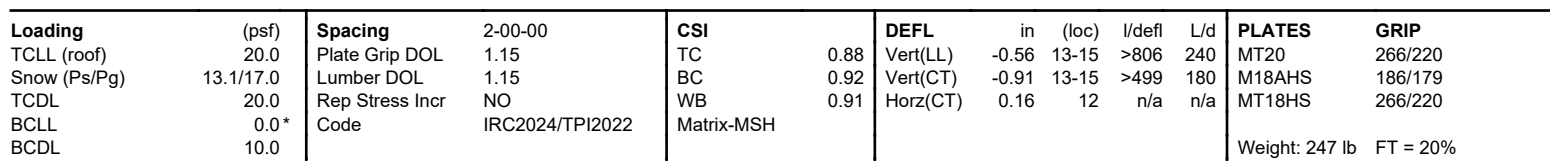
Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
FP1	Common	1	1	26030728	

- 11) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 12) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- 13) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 215 lb uplift at joint 20 and 215 lb uplift at joint 40.
- 14) Magnitude of user added load(s) on this truss have been applied uniformly across all gravity load cases with no adjustments.
- 15) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 287 lb down and 41 lb up at -3-8-4, and 287 lb down and 41 lb up at 41-9-4 on top chord. The design/selection of such connection device(s) is the responsibility of others.
- 16) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

LOAD CASE(S) Standard

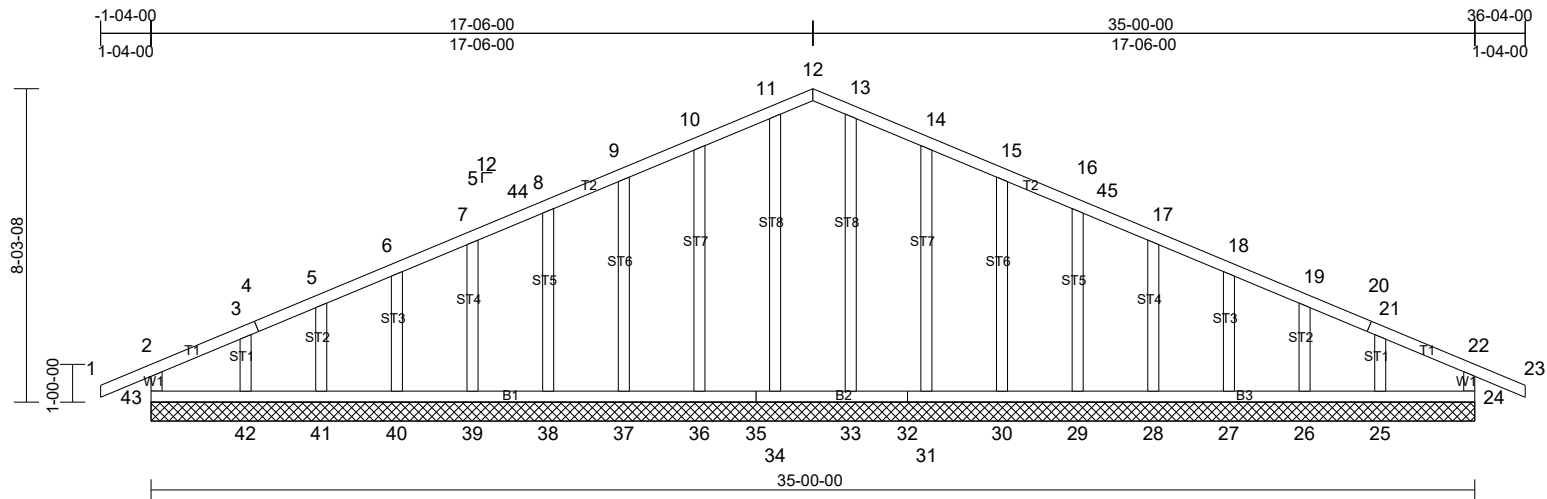
- 1) Dead + 0.7 Snow (balanced): Lumber Increase=1.15,
Plate Increase=1.15
Uniform Loads (lb/ft)
Vert: 1-2=-58, 2-10=-58, 10-18=-58, 18-19=-58,
20-40=-20
Concentrated Loads (lb)
Vert: 1=-250, 19=-250

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LUMBER		2) Wind: ASCE 7-22; Vult=115mph (3-second gust)	LOAD CASE(S) Standard
TOP CHORD	2x6 SP No.2 *Except* 1-3,9-11:2x6 SP SS	Vasd=91mph; TC DL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2)	1) Dead + 0.7 Snow (balanced): Lumber Increase=1.15, Plate Increase=1.15
BOT CHORD	2x4 SP SS *Except* 16-14:2x4 SP No.1	zone and C-C Zone3 -3-8-4 to 0-1-12, Zone1 0-1-12 to 13-7-14, Zone2 13-7-14 to 24-5-2, Zone1 24-5-2 to 37-11-4, Zone3 37-11-4 to 41-9-4 zone; cantilever left and right exposed ; end vertical left and right exposed;C- C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60	Uniform Loads (lb/ft) Vert: 1-2=-58, 2-6=-58, 6-10=-58, 10-11=-58, 12-18=-20
WEBS	2x4 SP No.3 *Except* 18-2,12-10:2x4 SP No.2		Concentrated Loads (lb) Vert: 1=-250, 11=-250
OTHERS	2x4 SP No.3		
BRACING			
TOP CHORD	Structural wood sheathing directly applied or 3-3-2 oc purlins, except end verticals.		
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.		
WEBS	2 Rows at 1/3 pts 4-18, 8-12		
REACTIONS (size) 12= Mechanical, 18= Mechanical Max Horiz 18=50 (LC 18) Max Uplift 12=-215 (LC 11), 18=-215 (LC 10) Max Grav 12=2446 (LC 2), 18=2446 (LC 2)		3) T CLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; Min. flat roof snow load governs.; W2=0.55	
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.		4) Roof design snow load has been reduced to account for slope.	
TOP CHORD	3-4=-177/264, 4-19=-3593/48, 5-19=-3558/59, 5-20=-3044/161, 6-20=-2976/177, 6-21=-2976/177, 7-21=-3044/161, 7-22=-3558/60, 8-22=-3593/48, 8-9=-177/265, 2-18=-996/292, 10-12=-996/298	5) Unbalanced snow loads have been considered for this design.	
BOT CHORD	18-23=-87/3146, 17-23=-87/3146, 17-24=-52/3495, 16-24=-52/3495, 15-16=-52/3495, 14-15=-5/3495, 14-25=-5/3495, 13-25=-5/3495, 13-26=-38/3146, 12-26=-38/3146	6) This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 13.1 psf on overhangs non-concurrent with other live loads.	
WEBS	6-15=0/1005, 4-17=-26/491, 4-18=-3561/170, 5-15=-802/136, 7-15=-802/136, 8-13=-22/491, 8-12=-3561/157	7) All plates are MT20 plates unless otherwise indicated.	
NOTES		8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.	
1) Unbalanced roof live loads have been considered for this design.		9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.	
		10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 215 lb uplift at joint 12 and 215 lb uplift at joint 18.	
		11) Magnitude of user added load(s) on this truss have been applied uniformly across all gravity load cases with no adjustments.	
		12) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 287 lb down and 41 lb up at -3-8-4, and 287 lb down and 41 lb up at 41-9-4 on top chord. The design/selection of such connection device(s) is the responsibility of others.	
		13) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.	

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
R1	Common Supported	1	2	26030728	



Loading	(psf)	Spacing	2-00-00	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.20	Vert(LL)	n/a	-	n/a	999	MT20
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.05	Vert(CT)	n/a	-	n/a	999	266/220
TCDL	20.0	Rep Stress Incr	YES	WB	0.18	Horz(CT)	0.00	24	n/a	n/a	
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MR							
BCDL	10.0										Weight: 220 lb FT = 20%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
OTHERS 2x4 SP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6'-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6'-0-0 oc bracing.

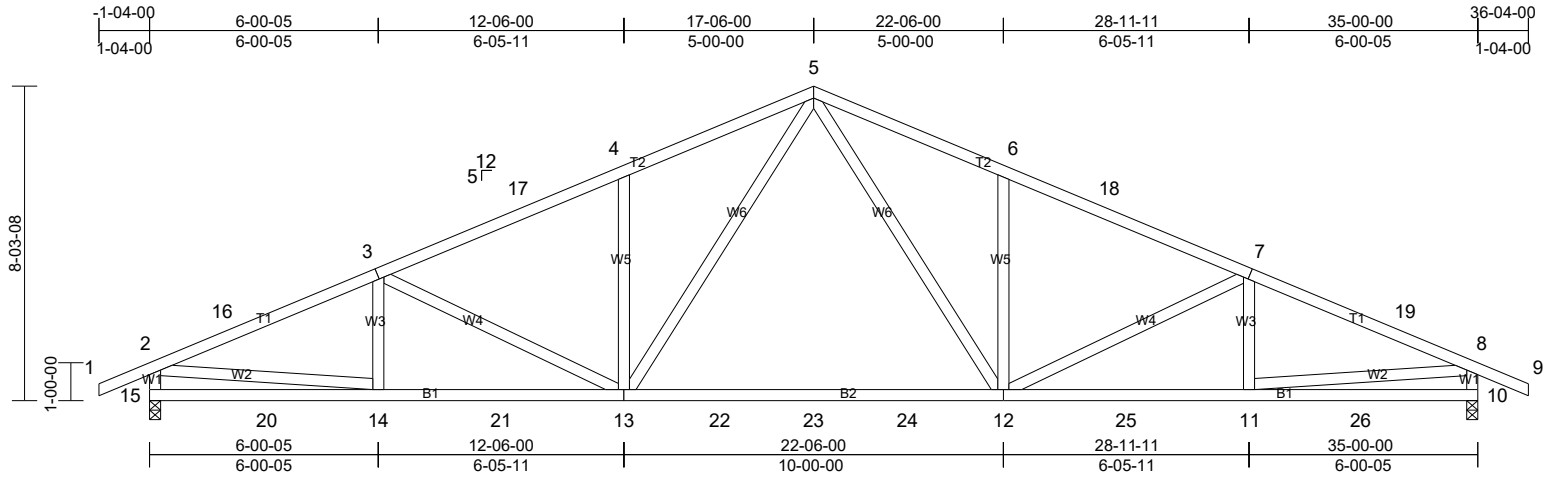
REACTIONS All bearings 35-00-00.
(lb) - Max Horiz 43=-86 (LC 15)
Max Uplift All uplift 100 (lb) or less at joint(s)
24, 25, 26, 27, 28, 29, 30, 31, 36, 37, 38, 39, 40, 41, 42, 43
Max Grav All reactions 250 (lb) or less at joint (s)
25, 26, 27, 28, 29, 30, 31, 33, 34, 36, 37, 38, 39, 40, 41, 42 except 24=255 (LC 35), 43=255 (LC 34)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCCL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only.
4) TCCL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
5) Roof design snow load has been reduced to account for slope.
6) Unbalanced snow loads have been considered for this design.

- 7) This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 13.1 psf on overhangs non-concurrent with other live loads.
8) All plates are 2x3 (||) MT20 unless otherwise indicated.
9) Gable requires continuous bottom chord bearing.
10) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
11) Gable studs spaced at 2'-0-0 oc.
12) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
13) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-06-00 tall by 2'-00-00 wide will fit between the bottom chord and any other members.
14) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint (s) 43, 24, 36, 37, 38, 39, 40, 41, 42, 31, 30, 29, 28, 27, 26, 25.
15) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
R2	Common	1	17	26030728	



Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.68	Vert(LL)	-0.57	12-13	>733	240	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.91	Vert(CT)	-0.91	12-13	>457	180	M18AHS	186/179
TCDL	20.0	Rep Stress Incr	YES	WB	0.63	Horz(CT)	0.09	10	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH								
BCDL	10.0											
											Weight: 204 lb	FT = 20%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.1 *Except* 13-12:2x4 SP SS
WEBS 2x4 SP No.3 *Except* 14-2,11-8:2x4 SP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-6-3 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 9-7-6 oc bracing.

REACTIONS (size) 10=3-08, (min. 2-05), 15=3-08, (min. 2-05)
Max Horiz 15=-86 (LC 19)
Max Uplift 10=-73 (LC 15), 15=-73 (LC 14)
Max Grav 10=1963 (LC 3), 15=1963 (LC 3)

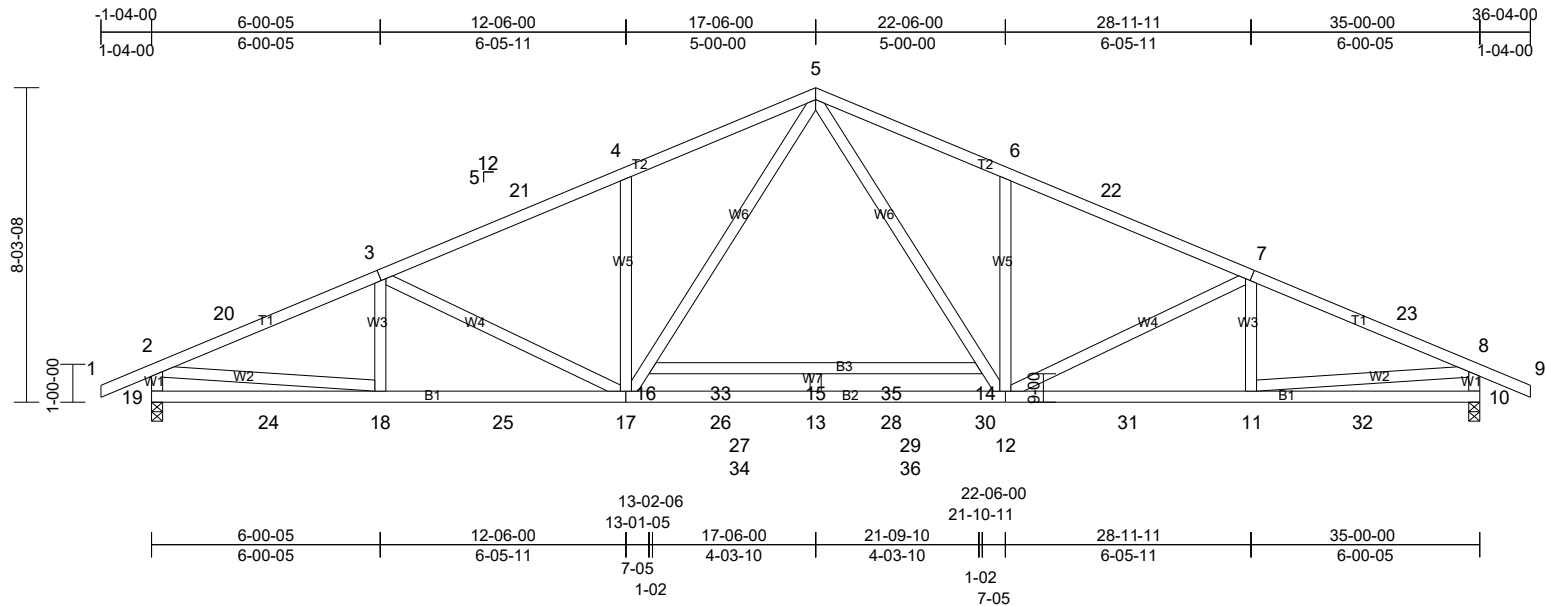
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-16=-3214/114, 3-16=-3072/138, 3-17=-2911/159, 4-17=-2804/175, 4-5=-2903/248, 5-6=-2903/249, 6-18=-2804/175, 7-18=-2911/160, 7-19=-3072/142, 8-19=-3214/124, 2-15=-1846/177, 8-10=-1846/177
BOT CHORD 15-20=-108/388, 14-20=-108/388, 14-21=-118/2890, 13-21=-118/2890, 13-22=0/2019, 22-23=0/2019, 23-24=0/2019, 12-24=0/2019, 12-25=-32/2890, 11-25=-32/2890, 11-26=-26/374, 10-26=-26/374
WEBS 4-13=-502/152, 5-13=-108/1133, 3-13=-395/106, 5-12=-108/1133, 6-12=-502/152, 7-12=-395/106, 2-14=-55/2566, 8-11=-40/2566

NOTES
1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 -1-4-0 to 2-2-0, Zone1 2-2-0 to 12-6-0, Zone2 12-6-0 to 22-6-0, Zone1 22-6-0 to 32-10-0, Zone3 32-10-0 to 36-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
- 4) Roof design snow load has been reduced to account for slope.
- 5) Unbalanced snow loads have been considered for this design.
- 6) This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 13.1 psf on overhangs non-concurrent with other live loads.
- 7) All plates are MT20 plates unless otherwise indicated.
- 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 73 lb uplift at joint 15 and 73 lb uplift at joint 10.
- 11) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
R2H	Common	1	4	26030728	

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Loading	(psf)	Spacing	2-00-00	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.76	Vert(LL)	-0.50	13	>835	240	MT20 266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.85	Vert(CT)	-0.93	15	>446	180	M18AHS 186/179
TCDL	20.0	Rep Stress Incr	YES	WB	0.70	Horz(CT)	0.09	10	n/a	n/a	
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH							
BCDL	10.0										Weight: 218 lb FT = 20%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP SS *Except* 16-14:2x4 SP No.2
WEBS 2x4 SP No.3 *Except* 18-2, 11-8:2x4 SP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except: 6-0-0 oc bracing: 15-16, 14-15.

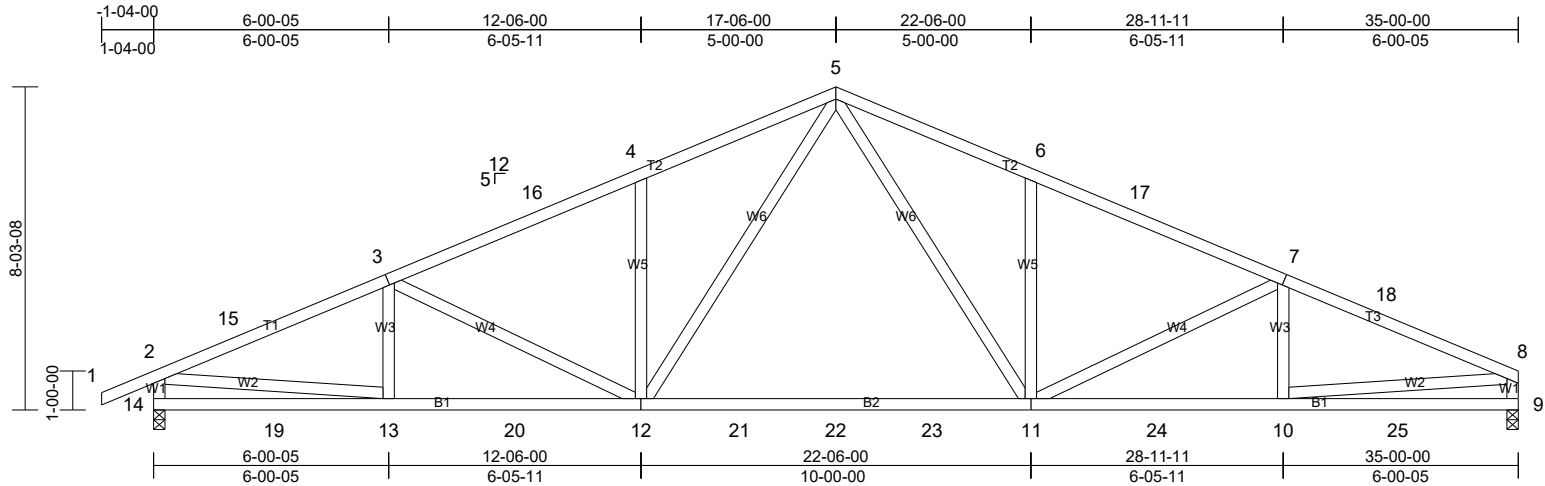
REACTIONS (size) 10=3-08, (min. 2-08), 19=3-08, (min. 2-08)
Max Horiz 19=-86 (LC 19)
Max Uplift 10=-20 (LC 15), 19=-20 (LC 14)
Max Grav 10=2142 (LC 3), 19=2142 (LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-20=-3559/17, 3-20=-3417/35, 3-21=-3332/33, 4-21=-3226/48, 4-5=-3324/122, 5-6=-3324/123, 6-22=-3226/49, 7-22=-3332/34, 7-23=-3417/38, 8-23=-3559/21, 2-19=-2017/126, 8-10=-2017/125
BOT CHORD 19-24=-101/421, 18-24=-101/421, 18-25=-22/3208, 17-25=-22/3208, 17-26=0/2286, 26-27=0/2286, 13-27=0/2286, 13-28=0/2286, 28-29=0/2286, 29-30=0/2286, 12-30=0/2286, 12-31=0/3208, 11-31=0/3208, 11-32=-18/389, 10-32=-18/389
WEBS 4-17=-502/152, 16-17=-97/1213, 5-16=-51/1318, 3-17=-355/130, 5-14=-52/1318, 12-14=-97/1213, 6-12=-502/152, 7-12=-355/130, 2-18=0/2853, 8-11=0/2853

NOTES
1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 -1-4-0 to 2-2-0, Zone1 2-2-0 to 12-6-0, Zone2 12-6-0 to 22-6-0, Zone1 22-6-0 to 32-10-0, Zone3 32-10-0 to 36-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed; C- C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
- 4) Roof design snow load has been reduced to account for slope.
- 5) Unbalanced snow loads have been considered for this design.
- 6) This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 13.1 psf on overhangs non-concurrent with other live loads.
- 7) All plates are MT20 plates unless otherwise indicated.
- 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 20 lb uplift at joint 19 and 20 lb uplift at joint 10.
- 11) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
R3	Common	1	7	26030728	



Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.68	Vert(LL)	-0.57	11-12	>733	240	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.91	Vert(CT)	-0.91	11-12	>457	180	M18AHS	186/179
TCDL	20.0	Rep Stress Incr	YES	WB	0.64	Horz(CT)	0.09	9	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH								
BCDL	10.0											
											Weight: 202 lb	FT = 20%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.1 *Except* 12-11:2x4 SP SS
WEBS 2x4 SP No.3 *Except* 13-2,10-8:2x4 SP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-6-2 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.

REACTIONS (size) 9=3-08, (min. 2-03), 14=3-08, (min. 2-05)
Max Horiz 14=94 (LC 14)
Max Uplift 9=-51 (LC 15), 14=-73 (LC 14)
Max Grav 9=1857 (LC 3), 14=1965 (LC 3)

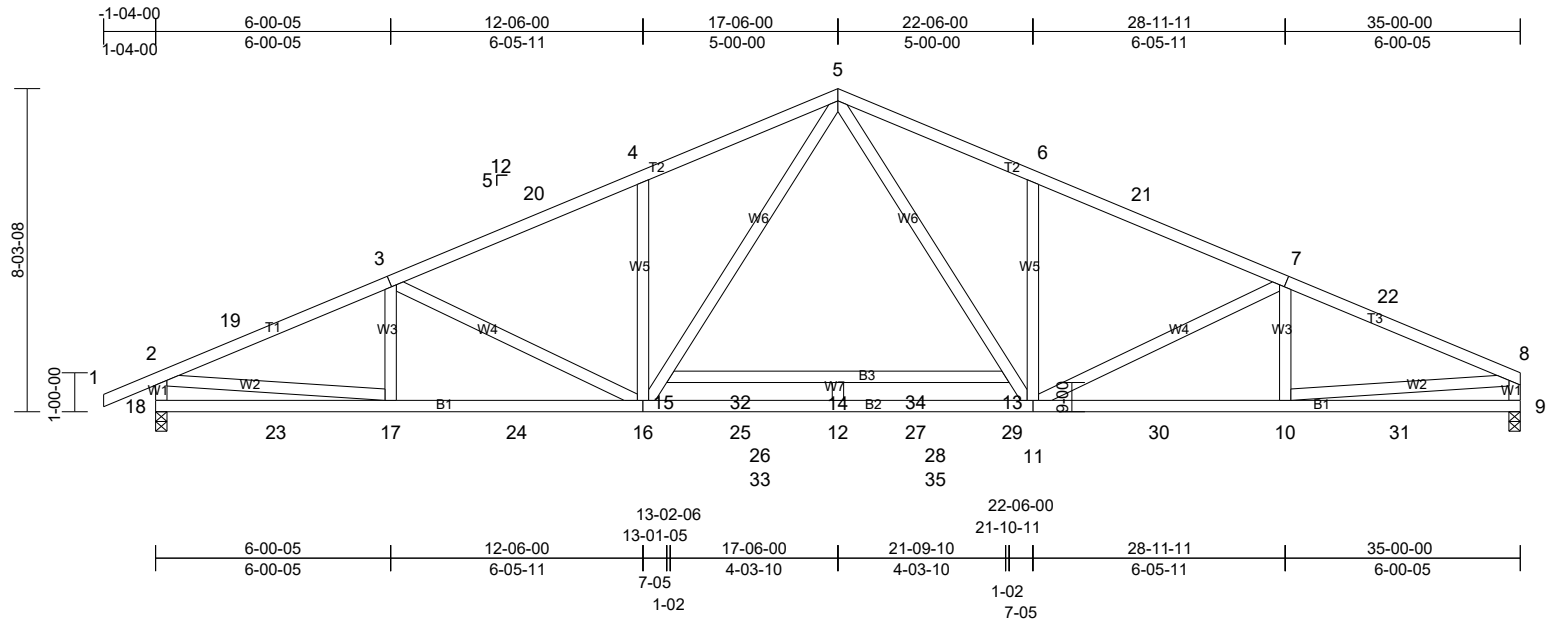
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-15=-3218/127, 3-15=-3077/145, 3-16=-2916/166, 4-16=-2809/182, 4-5=-2908/255, 5-6=-2910/260, 6-17=-2814/189, 7-17=-2921/162, 7-18=-3094/171, 8-18=-3236/156, 2-14=-1848/181, 8-9=-1740/136
BOT CHORD 14-19=-115/377, 13-19=-115/377, 13-20=-126/2894, 12-20=-126/2894, 12-21=0/2024, 21-22=0/2024, 22-23=0/2024, 11-23=0/2024, 11-24=-78/2918, 10-24=-78/2918, 10-25=-26/353, 9-25=-26/353
WEBS 4-12=-502/152, 5-12=-108/1132, 3-12=-395/106, 5-11=-108/1137, 6-11=-497/150, 7-11=-415/110, 2-13=-61/2570, 8-10=-53/2625

NOTES
1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 -1-4-0 to 2-2-0, Zone1 2-2-0 to 12-6-0, Zone2 12-6-0 to 22-6-0, Zone1 22-6-0 to 31-4-4, Zone3 31-4-4 to 34-10-4 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
- 4) Roof design snow load has been reduced to account for slope.
- 5) Unbalanced snow loads have been considered for this design.
- 6) This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 13.1 psf on overhangs non-concurrent with other live loads.
- 7) All plates are MT20 plates unless otherwise indicated.
- 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 73 lb uplift at joint 14 and 51 lb uplift at joint 9.
- 11) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
R3H	Common	1	3	26030728	

Run: 25.40 S Jan 22 2026 Print: 25.4.0 S Jan 22 2026 MiTek Industries, Inc. Fri May 01 09:13:10 Page: 1
ID:6uSMYkfERavzmATgKdRceCzZmyB-FwLh3uhuAWTaz3i4Ko?jD1ExumFUpE9dYq2J9YzKwkN



Loading	(psf)	Spacing	2-00-00	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.76	Vert(LL)	-0.50	14	>835	240	MT20 266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.85	Vert(CT)	-0.93	14	>446	180	M18AHS 186/179
TCDL	20.0	Rep Stress Incr	YES	WB	0.72	Horz(CT)	0.09	9	n/a	n/a	
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH							
BCDL	10.0										Weight: 216 lb FT = 20%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP SS *Except* 15-13:2x4 SP No.2
WEBS 2x4 SP No.3 *Except* 17-2,10-8:2x4 SP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except: 6-0-0 oc bracing: 14-15,13-14.

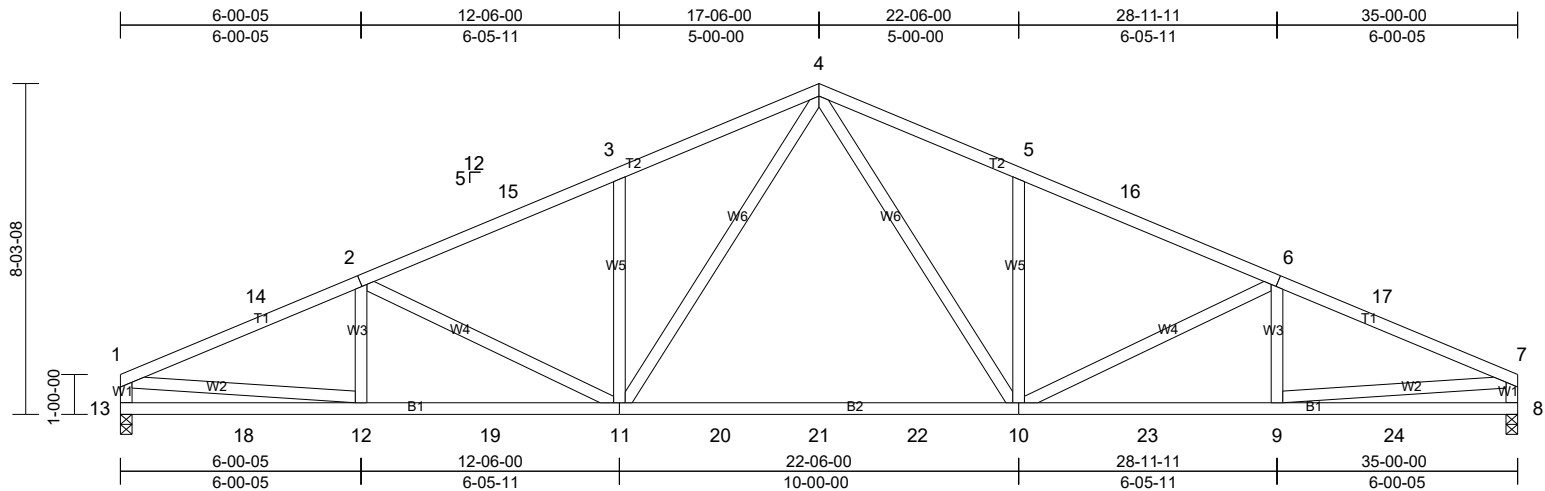
REACTIONS (size) 9=3-08, (min. 2-06), 18=3-08, (min. 2-08)
Max Horiz 18=94 (LC 18)
Max Uplift 18=19 (LC 14)
Max Grav 9=2036 (LC 3), 18=2144 (LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-19=-3563/23, 3-19=-3422/41, 3-20=-3337/40, 4-20=-3231/55, 4-5=-3329/129, 5-6=-3331/134, 6-21=-3235/62, 7-21=-3342/35, 7-22=-3439/68, 8-22=-3581/52, 2-18=-2019/129, 8-9=-1911/84
BOT CHORD 18-23=-108/409, 17-23=-108/409, 17-24=-30/3212, 16-24=-30/3212, 16-25=0/2291, 25-26=0/2291, 12-26=0/2291, 12-27=0/2291, 27-28=0/2291, 28-29=0/2291, 11-29=0/2291, 11-30=0/3236, 10-30=0/3236, 10-31=-20/366, 9-31=-20/366
WEBS 4-16=-502/152, 15-16=-97/1213, 5-15=-51/1317, 3-16=-355/130, 5-13=-52/1322, 11-13=-97/1218, 6-11=-497/150, 7-11=-375/133, 2-17=0/2857, 7-10=-255/58, 8-10=0/2917

NOTES
1) Unbalanced roof live loads have been considered for this design.

- Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 -1-4-0 to 2-2-0, Zone1 2-2-0 to 12-6-0, Zone2 12-6-0 to 22-6-0, Zone1 22-6-0 to 31-4-4, Zone3 31-4-4 to 34-10-4 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
- Roof design snow load has been reduced to account for slope.
- Unbalanced snow loads have been considered for this design.
- This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 13.1 psf on overhangs non-concurrent with other live loads.
- All plates are MT20 plates unless otherwise indicated.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 19 lb uplift at joint 18.
- Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
R4	Common	1	10	26030728	



Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.66	Vert(LL)	-0.57	10-11	>733	240	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.92	Vert(CT)	-0.91	10-11	>456	180	M18AHS	186/179
TCDL	20.0	Rep Stress Incr	YES	WB	0.65	Horz(CT)	0.09	8	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH								
BCDL	10.0										Weight: 200 lb	FT = 20%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.1 *Except* 11-10:2x4 SP SS
WEBS 2x4 SP No.3 *Except* 12-1,9-7:2x4 SP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-6-7 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.

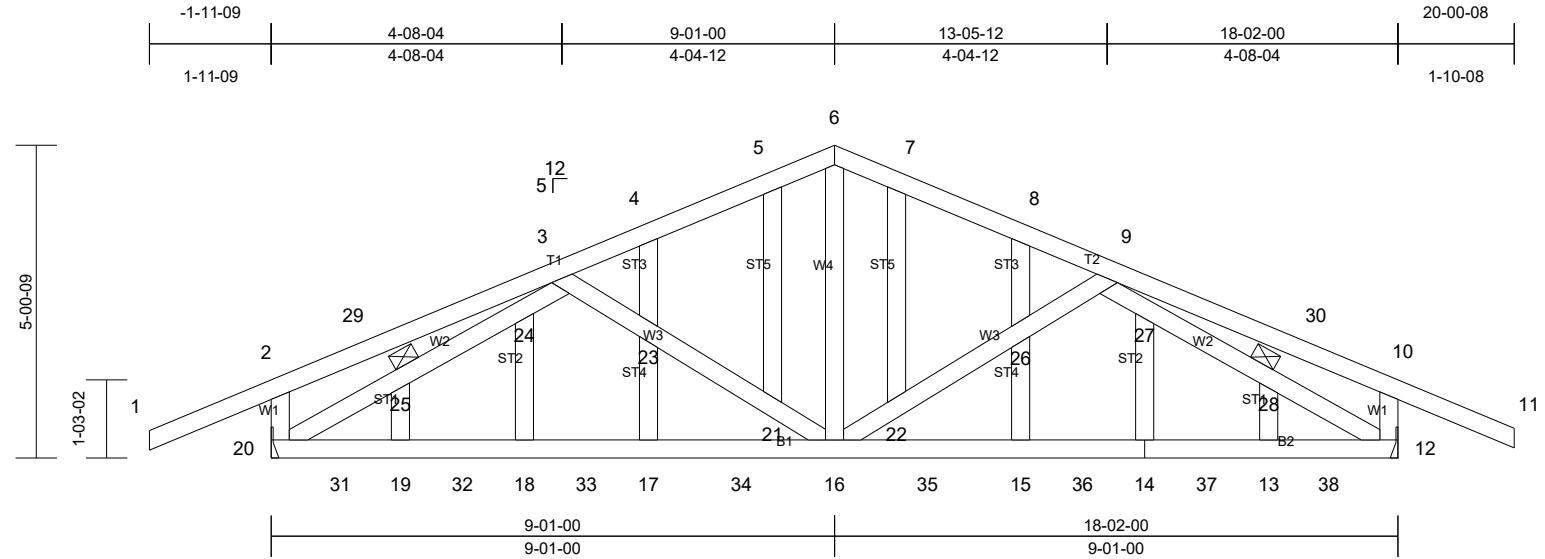
REACTIONS (size) 8=3-08, (min. 2-03), 13=3-08, (min. 2-03)
Max Horiz 13=-77 (LC 15)
Max Uplift 8=-51 (LC 15), 13=-51 (LC 14)
Max Grav 8=1859 (LC 3), 13=1859 (LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-14=-3240/159, 2-14=-3098/174, 2-15=-2926/168, 3-15=-2819/195, 3-4=-2915/266, 4-5=-2915/267, 5-16=-2819/196, 6-16=-2926/169, 6-17=-3098/177, 7-17=-3240/162, 1-13=-1742/139, 7-8=-1742/139
BOT CHORD 13-18=-97/353, 12-18=-97/353, 12-19=-129/2922, 11-19=-129/2922, 11-20=0/2029, 20-21=0/2029, 21-22=0/2029, 10-22=0/2029, 10-23=-83/2922, 9-23=-83/2922, 9-24=-26/353, 8-24=-26/353
WEBS 3-11=-497/150, 4-11=-108/1137, 2-11=-415/110, 4-10=-108/1137, 5-10=-497/150, 6-10=-415/110, 1-12=-74/2629, 7-9=-59/2629

NOTES
1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 0-1-12 to 3-7-12, Zone1 3-7-12 to 12-6-0, Zone2 12-6-0 to 22-6-0, Zone1 22-6-0 to 31-4-4, Zone3 31-4-4 to 34-10-4 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
- 4) Roof design snow load has been reduced to account for slope.
- 5) Unbalanced snow loads have been considered for this design.
- 6) All plates are MT20 plates unless otherwise indicated.
- 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 51 lb uplift at joint 13 and 51 lb uplift at joint 8.
- 10) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
RP1	Common	1	1	26030728	



Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.49	Vert(LL)	-0.06	18-19	>999	240	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.49	Vert(CT)	-0.12	18-19	>999	180		
TCDL	20.0	Rep Stress Incr	YES	WB	0.65	Horz(CT)	0.03	12	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH								
BCDL	10.0										Weight: 130 lb	FT = 20%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3 *Except* 20-3, 12-9:2x4 SP No.2
OTHERS 2x4 SP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-9-12 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
JOINTS 1 Brace at Jt(s): 25, 28

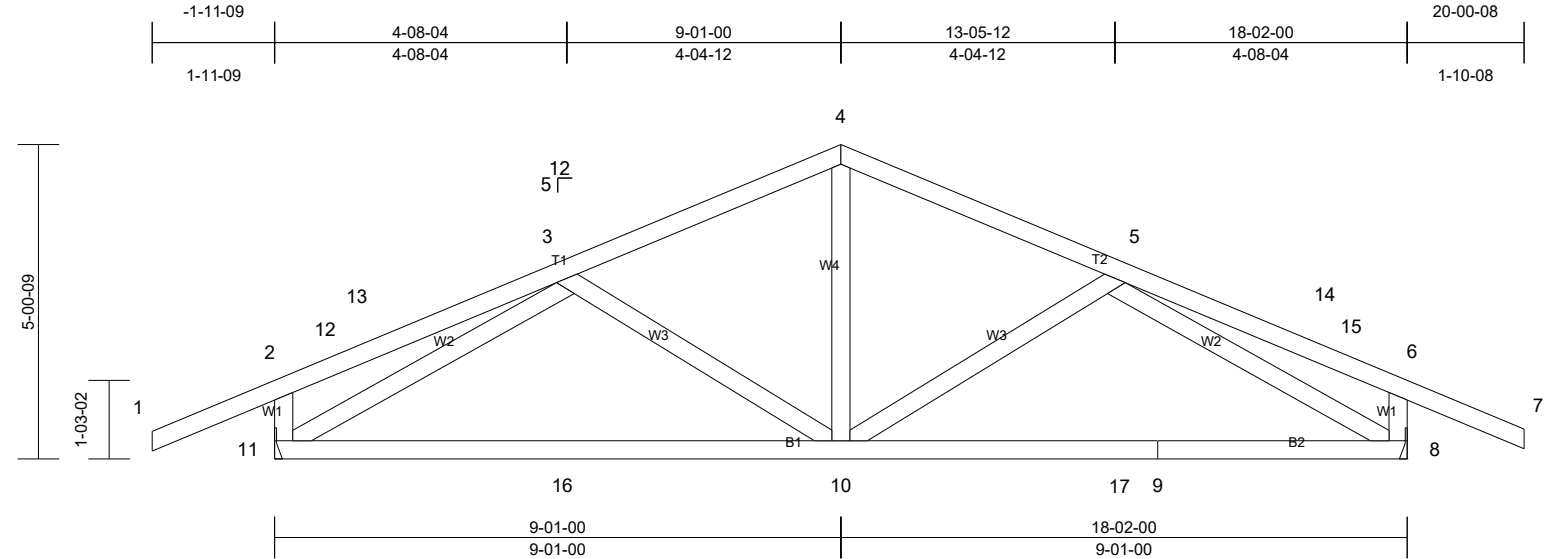
REACTIONS (size) 12= Mechanical, 20= Mechanical
Max Horiz 20=36 (LC 18)
Max Uplift 12=-56 (LC 15), 20=-57 (LC 14)
Max Grav 12=1055 (LC 2), 20=1063 (LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-29=-319/36, 3-29=-297/55, 3-4=-970/174, 4-5=-933/196, 5-6=-877/207, 6-7=-877/207, 7-8=-933/196, 8-9=-971/173, 9-30=-277/87, 10-30=-323/68, 2-20=-448/177, 10-12=-443/184
BOT CHORD 20-31=-36/1000, 19-31=-36/1000, 19-32=-36/1000, 18-32=-36/1000, 18-33=-36/1000, 17-33=-36/1000, 17-34=-36/1000, 16-34=-36/1000, 16-35=-43/1003, 15-35=-43/1003, 15-36=-43/1003, 14-36=-43/1003, 14-37=-43/1003, 13-37=-43/1003, 13-38=-43/1003, 12-38=-43/1003
WEBS 6-16=-72/380, 16-22=-310/84, 22-26=-321/76, 9-26=-272/77, 3-23=-270/74, 21-23=-320/69, 16-21=-308/80, 20-25=-968/138, 24-25=-1017/146, 3-24=-930/160, 9-27=-923/133, 27-28=-1010/118, 12-28=-961/112, 18-24=0/302, 14-27=0/301

NOTES
1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only.
- 4) TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
- 5) Roof design snow load has been reduced to account for slope.
- 6) Unbalanced snow loads have been considered for this design.
- 7) This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 13.1 psf on overhangs non-concurrent with other live loads.
- 8) All plates are 1.5x3 (||) MT20 unless otherwise indicated.
- 9) Gable studs spaced at 2-0-0 oc.
- 10) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 11) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- 12) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 57 lb uplift at joint 20 and 56 lb uplift at joint 12.
- 13) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
RP2	Common	1	9	26030728	



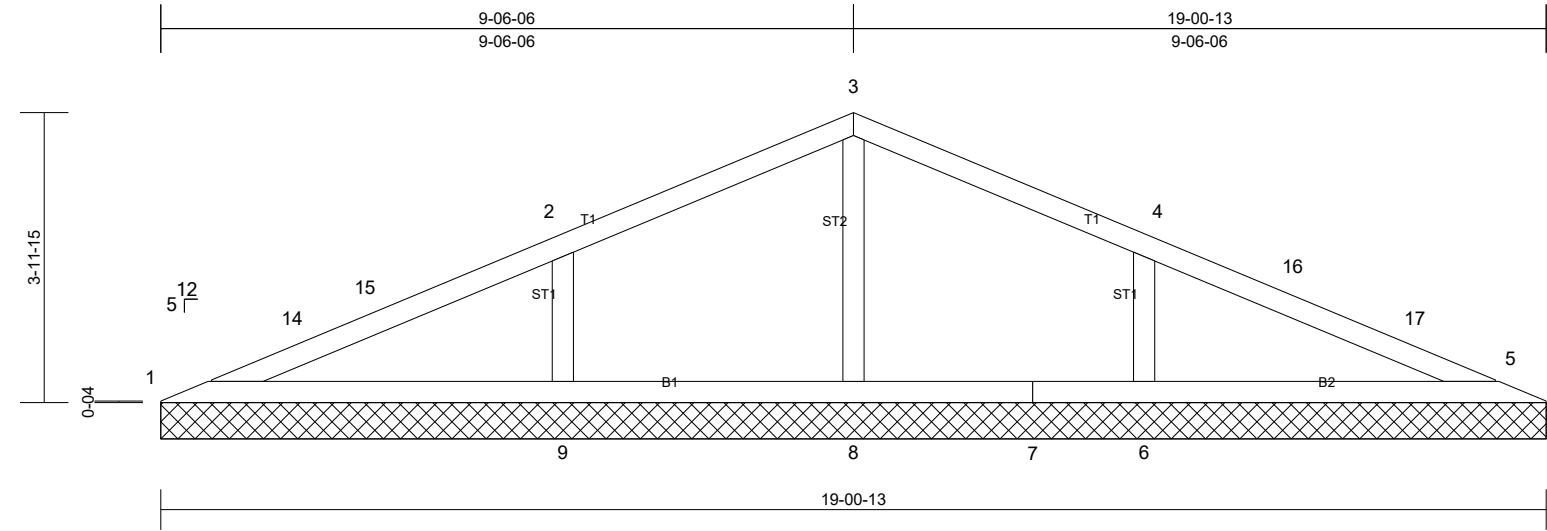
Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.69	Vert(LL)	-0.49	10-11	>437	240	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.95	Vert(CT)	-0.62	10-11	>348	180	M18AHS	186/179
TCDL	20.0	Rep Stress Incr	YES	WB	0.62	Horz(CT)	0.03	8	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH								
BCDL	10.0											
											Weight: 102 lb	FT = 20%

LUMBER	
TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.1
WEBS	2x4 SP No.3
BRACING	
TOP CHORD	Structural wood sheathing directly applied or 5-5-11 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 2-2-0 oc bracing.
REACTIONS	
(size)	8= Mechanical, 11= Mechanical
Max Horiz	11=36 (LC 14)
Max Uplift	8=-56 (LC 15), 11=-57 (LC 14)
Max Grav	8=1055 (LC 2), 11=1063 (LC 2)
FORCES	
	(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD	2-12=-331/0, 12-13=-318/3, 3-13=-270/19, 3-4=-1000/105, 4-5=-1000/105, 5-14=-275/19, 14-15=-321/4, 6-15=-336/1, 2-11=-385/129, 6-8=-381/138
BOT CHORD	11-16=-48/991, 10-16=-48/991, 10-17=-14/994, 9-17=-14/994, 8-9=-14/994
WEBS	4-10=0/439, 3-11=-1105/151, 5-8=-1097/122

- NOTES**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 -1-11-9 to 1-0-7, Zone1 1-0-7 to 4-10-1, Zone2 4-10-1 to 13-3-15, Zone1 13-3-15 to 17-0-8, Zone3 17-0-8 to 20-0-8 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 3) TCLL: ASCE 7-22; Pr=20.0 psf (roof LL; Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
 - 4) Roof design snow load has been reduced to account for slope.
 - 5) Unbalanced snow loads have been considered for this design.

- 6) This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 13.1 psf on overhangs non-concurrent with other live loads.
- 7) All plates are MT20 plates unless otherwise indicated.
- 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 57 lb uplift at joint 11 and 56 lb uplift at joint 8.
- 11) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
V1	Valley	1	1	26030728	



Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.45	Vert(LL)	n/a	-	n/a	999	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.36	Vert(TL)	n/a	-	n/a	999		
TCDL	20.0	Rep Stress Incr	YES	WB	0.12	Horiz(TL)	0.00	9	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH							Weight: 67 lb	FT = 20%
BCDL	10.0											

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

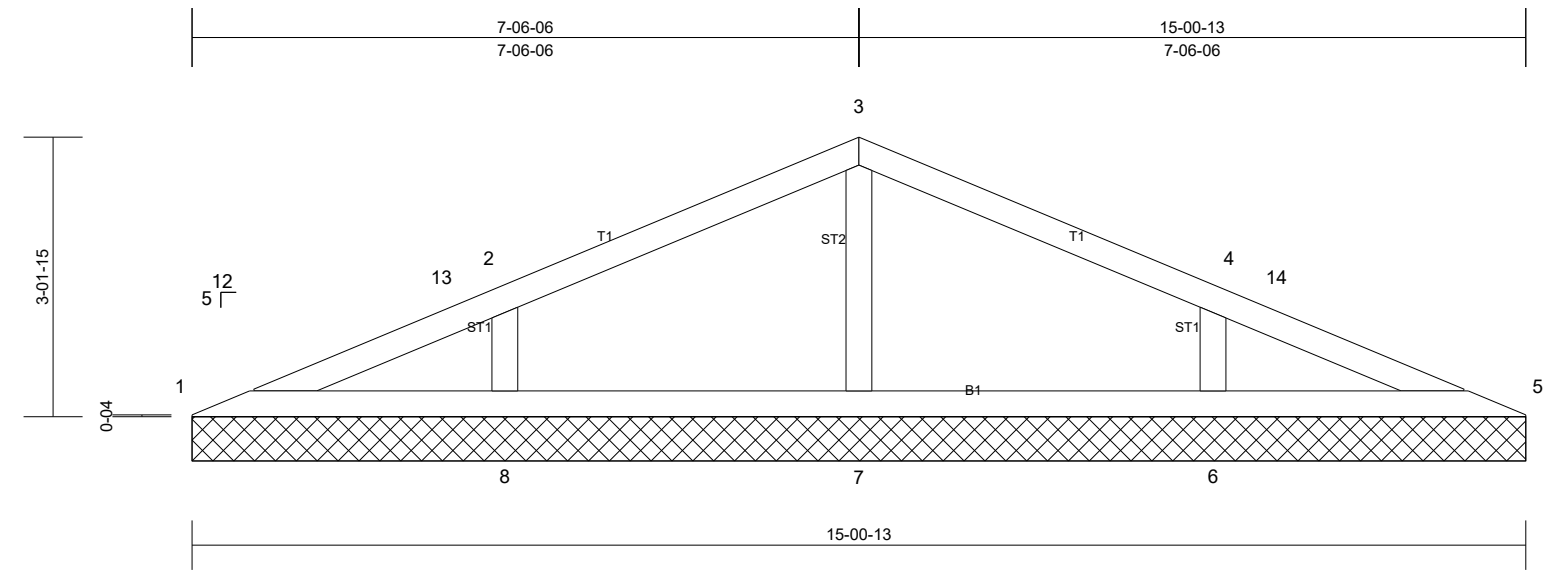
REACTIONS All bearings 19-00-13.
(lb) - Max Horiz 1=54 (LC 14)
Max Uplift All uplift 100 (lb) or less at joint(s) 5, 6, 9
Max Grav All reactions 250 (lb) or less at joint (s) 1, 5 except 6=565 (LC 21), 8=418 (LC 2), 9=598 (LC 20)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-14=-280/147, 2-15=-37/256
BOT CHORD 1-9=-157/251
WEBS 3-8=-382/42, 2-9=-440/118, 4-6=-425/122

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 0-0-10 to 3-0-10, Zone1 3-0-10 to 5-4-1, Zone2 5-4-1 to 13-7-0, Zone1 13-7-0 to 15-5-4, Zone3 15-5-4 to 18-5-4 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
4) Roof design snow load has been reduced to account for slope.
5) Unbalanced snow loads have been considered for this design.
6) Gable requires continuous bottom chord bearing.

7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint (s) 5, 9, 6.
10) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
V2	Valley	1	1	26030728	



Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.29	Vert(LL)	n/a	-	n/a	999	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.11	Vert(TL)	n/a	-	n/a	999		
TCDL	20.0	Rep Stress Incr	YES	WB	0.08	Horiz(TL)	0.00	5	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH							Weight: 51 lb	FT = 20%
BCDL	10.0											

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS All bearings 15-00-13.
(lb) - Max Horiz 1=-40 (LC 19)
Max Uplift All uplift 100 (lb) or less at joint(s) 5, 6, 8
Max Grav All reactions 250 (lb) or less at joint (s) 1, 5 except 6=461 (LC 21), 7=411 (LC 2), 8=461 (LC 20)

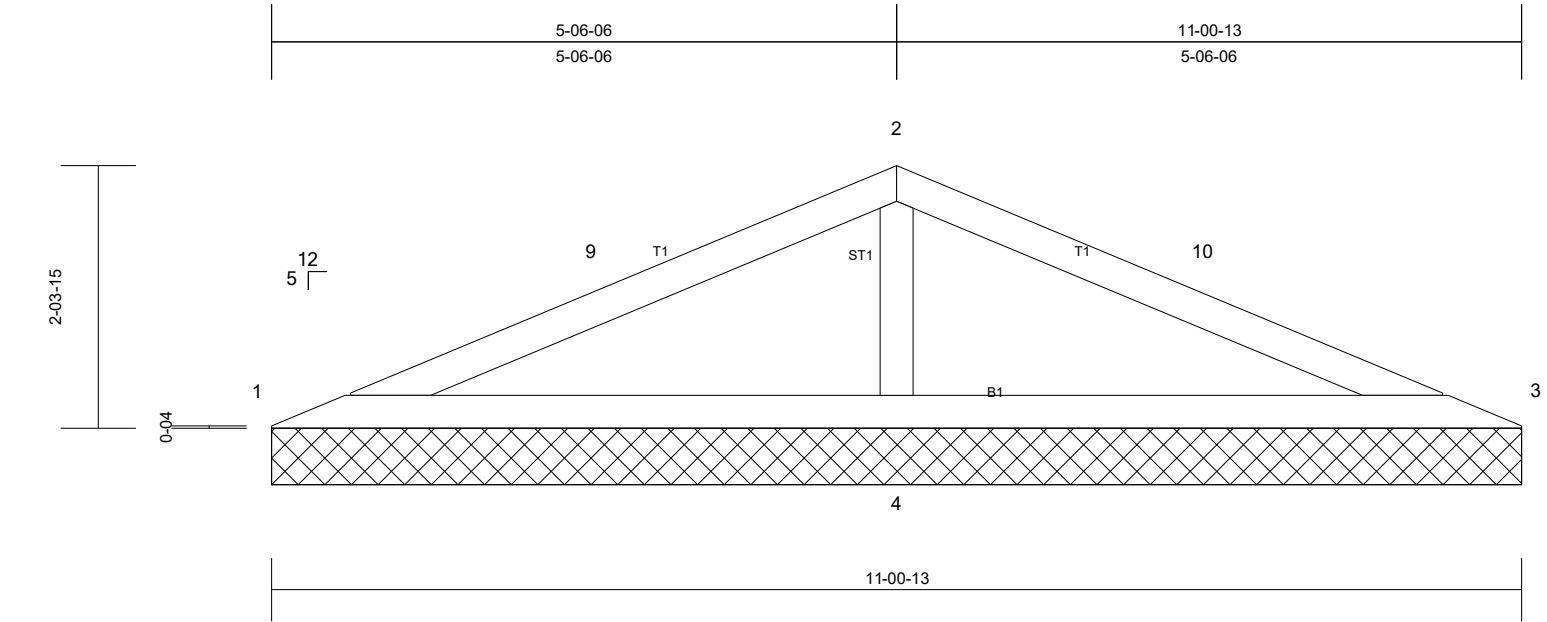
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

WEBS 3-7=-339/62, 2-8=-359/133, 4-6=-359/133

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 0-0-10 to 3-0-10, Zone2 3-0-10 to 12-1-6, Zone3 12-1-6 to 15-1-6 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
 - Roof design snow load has been reduced to account for slope.
 - Unbalanced snow loads have been considered for this design.
 - Gable requires continuous bottom chord bearing.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint (s) 5, 8, 6.
- Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
V3	Valley	1	1	26030728	



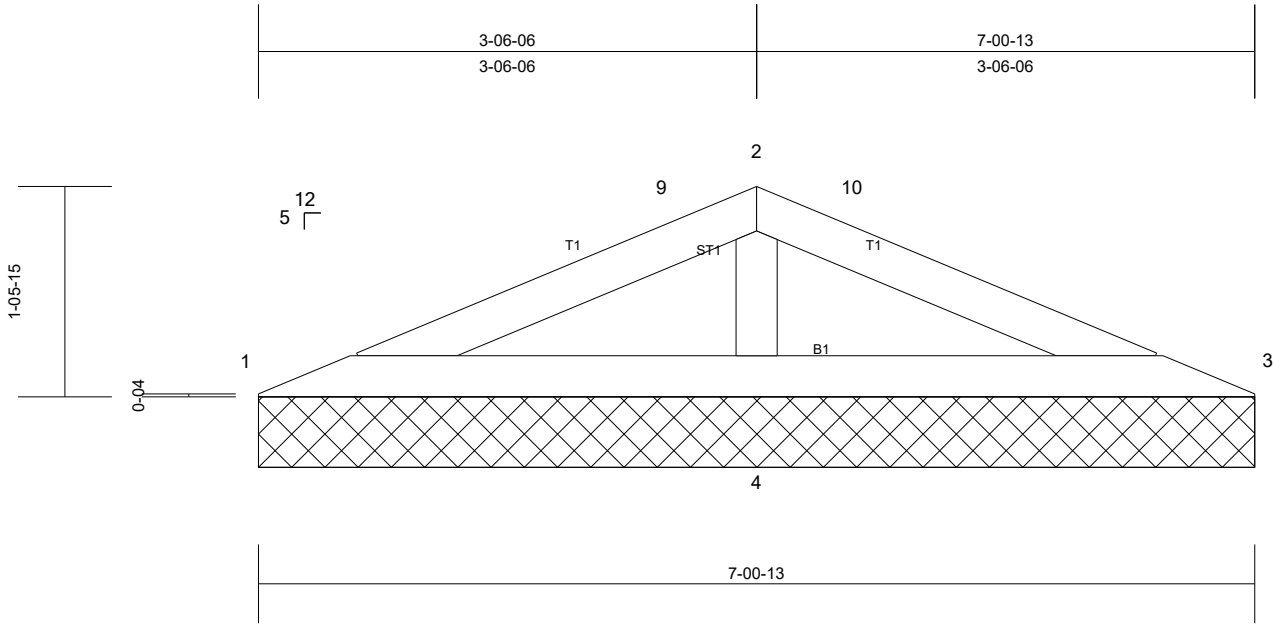
Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.45	Vert(LL)	n/a	-	n/a	999	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.43	Vert(TL)	n/a	-	n/a	999		
TCDL	20.0	Rep Stress Incr	YES	WB	0.16	Horiz(TL)	0.00	4	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH							Weight: 35 lb	FT = 20%
BCDL	10.0											

LUMBER	
TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
OTHERS	2x4 SP No.3
BRACING	
TOP CHORD	Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-0-0 oc bracing.
REACTIONS	
(size)	1=11-00-13, (min. 1-08), 3=11-00-13, (min. 1-08), 4=11-00-13, (min. 1-08)
Max Horiz	1=29 (LC 14)
Max Uplift	1=-10 (LC 14), 3=-16 (LC 15), 4=-14 (LC 14)
Max Grav	1=113 (LC 20), 3=113 (LC 21), 4=969 (LC 2)
FORCES	
	(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD	1-9=-151/476, 2-9=-143/554, 2-10=-143/554, 3-10=-151/476
BOT CHORD	1-4=-444/198, 3-4=-444/198
WEBS	2-4=-750/266

- NOTES**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 0-0-10 to 3-0-10, Zone2 3-0-10 to 8-1-6, Zone3 8-1-6 to 11-1-6 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 3) TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
 - 4) Roof design snow load has been reduced to account for slope.
 - 5) Unbalanced snow loads have been considered for this design.

- 6) Gable requires continuous bottom chord bearing.
- 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 10 lb uplift at joint 1, 16 lb uplift at joint 3 and 14 lb uplift at joint 4.
- 10) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
V4	Valley	1	1	26030728	



Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.14	Vert(LL)	n/a	-	n/a	999	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.17	Vert(TL)	n/a	-	n/a	999		
TCDL	20.0	Rep Stress Incr	YES	WB	0.07	Horiz(TL)	0.00	4	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH							Weight: 21 lb	FT = 20%
BCDL	10.0											

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 7-0-13 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (size) 1=7-00-13, (min. 1-08), 3=7-00-13, (min. 1-08), 4=7-00-13, (min. 1-08)
Max Horiz 1=18 (LC 14)
Max Uplift 1=-9 (LC 14), 3=-12 (LC 15), 4=-5 (LC 14)
Max Grav 1=108 (LC 20), 3=108 (LC 21), 4=535 (LC 2)

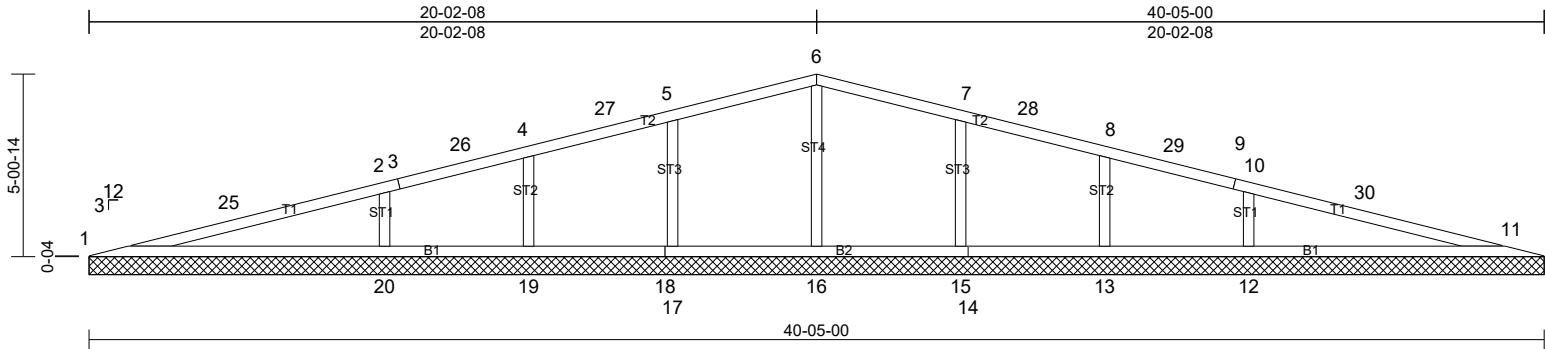
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

WEBS 2-4=-374/194

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 0-0-10 to 3-0-10, Zone2 3-0-10 to 4-1-6, Zone3 4-1-6 to 7-1-6 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; W2=0.55
 - Roof design snow load has been reduced to account for slope.
 - Unbalanced snow loads have been considered for this design.
 - Gable requires continuous bottom chord bearing.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 9 lb uplift at joint 1, 12 lb uplift at joint 3 and 5 lb uplift at joint 4.
- Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
V5	Valley	1	1	26030728	



Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.87	Vert(LL)	n/a	-	n/a	999	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.91	Vert(TL)	n/a	-	n/a	999	MT18HS	266/220
TCDL	20.0	Rep Stress Incr	YES	WB	0.20	Horiz(TL)	0.02	20	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH								
BCDL	10.0											
											Weight: 148 lb FT = 20%	

LUMBER		2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 0-1-0 to 4-1-8, Zone1 4-1-8 to 14-6-15, Zone2 14-6-15 to 26-0-1, Zone1 26-0-1 to 35-4-5, Zone3 35-4-5 to 39-4-13 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
TOP CHORD	2x4 SP No.2	
BOT CHORD	2x4 SP No.2	
OTHERS	2x4 SP No.3	
BRACING		
TOP CHORD	Structural wood sheathing directly applied or 10-0-0 oc purlins.	
BOT CHORD	Rigid ceiling directly applied or 6-0-0 oc bracing, Except: 2-2-0 oc bracing: 1-20.	
REACTIONS		3) TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; Min. flat roof snow load governs.; W2=0.55
	(lb) - Max Horiz 1=68 (LC 14)	
	Max Uplift All uplift 100 (lb) or less at joint(s) 1, 11, 12, 13, 15, 17, 19, 20	4) Roof design snow load has been reduced to account for slope.
	Max Grav All reactions 250 (lb) or less at joint (s) 11, 19 except 1=276 (LC 34), 12=761 (LC 37), 13=285 (LC 6), 15=509 (LC 37), 16=589 (LC 3), 17=522 (LC 36), 20=851 (LC 36)	5) Unbalanced snow loads have been considered for this design.
FORCES		6) All plates are MT20 plates unless otherwise indicated.
	(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.	7) All plates are 2x3 () MT20 unless otherwise indicated.
TOP CHORD	1-25=-735/312, 2-25=-70/384, 2-3=-32/271, 3-26=-31/278, 4-26=-22/339, 4-27=-4/329, 5-27=0/369, 5-6=0/366, 6-7=0/362, 7-28=0/352, 8-28=0/313, 8-29=-11/328, 9-29=-16/281, 9-10=-18/277, 10-30=-53/375, 11-30=-61/308	8) Gable requires continuous bottom chord bearing.
BOT CHORD	1-20=-299/704, 19-20=-299/96, 18-19=-299/96, 17-18=-299/96, 16-17=-299/96, 15-16=-299/96, 14-15=-299/96, 13-14=-299/96, 12-13=-299/96, 11-12=-299/96	9) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
WEBS	6-16=-425/66, 5-17=-372/113, 2-20=-561/119, 7-15=-366/114, 10-12=-516/117	10) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
		11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint (s) 1, 17, 19, 20, 15, 13, 12, 11.
		12) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

NOTES

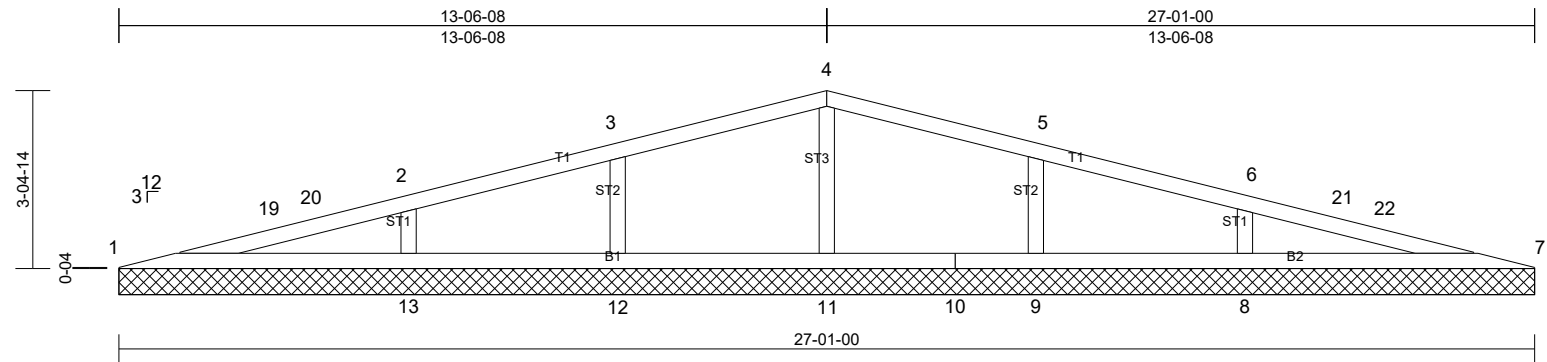
1) Unbalanced roof live loads have been considered for this design.

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NOTES

1) Unbalanced roof live loads have been considered for this design.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
V7	Valley	1	1	26030728	



Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.75	Vert(LL)	n/a	-	n/a	999	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.51	Vert(TL)	n/a	-	n/a	999		
TCDL	20.0	Rep Stress Incr	YES	WB	0.20	Horiz(TL)	-0.05	7	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH							Weight: 90 lb	FT = 20%
BCDL	10.0											

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-2-1 oc bracing.

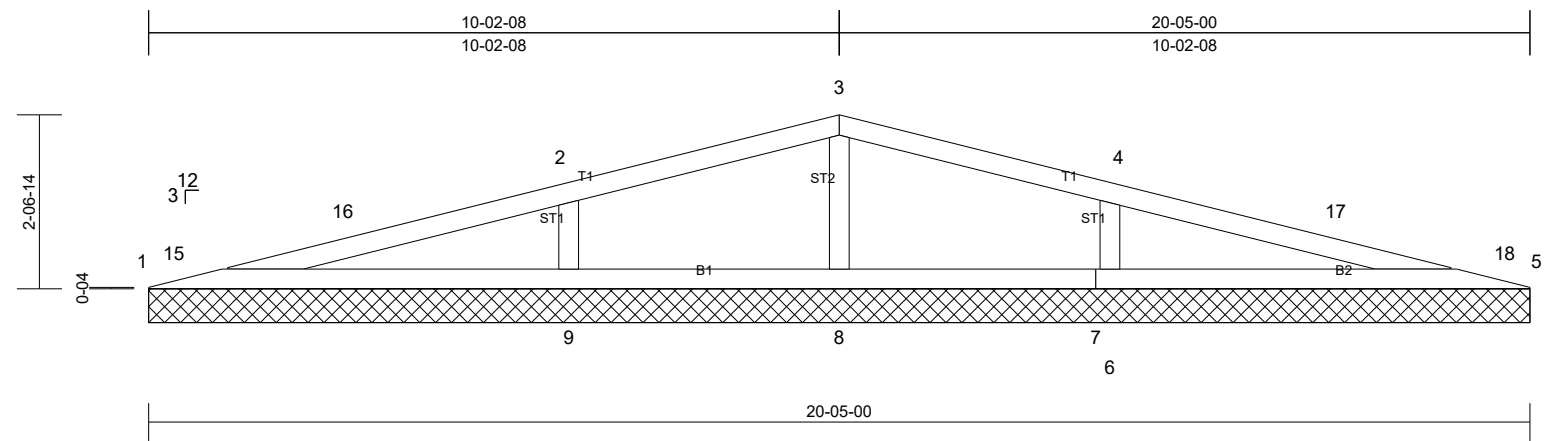
REACTIONS All bearings 27-01-00.
(lb) - Max Horiz 1=44 (LC 18)
Max Uplift All uplift 100 (lb) or less at joint(s) 1, 7, 8, 9, 11, 12, 13
Max Grav All reactions 250 (lb) or less at joint (s) 1, 7 except 8=610 (LC 35), 9=327 (LC 21), 11=886 (LC 2), 12=396 (LC 20), 13=512 (LC 34)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-19=-216/991, 19-20=-214/996, 2-20=-213/1041, 2-3=-194/1034, 3-4=-162/1032, 4-5=-162/1034, 5-6=-192/1025, 6-21=-210/1046, 21-22=-214/997, 7-22=-218/996
BOT CHORD 1-13=-966/240, 12-13=-966/240, 11-12=-966/240, 10-11=-966/240, 9-10=-966/240, 8-9=-966/240, 7-8=-966/240
WEBS 4-11=-784/172, 3-12=-332/89, 2-13=-361/86, 5-9=-299/88, 6-8=-407/86

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 0-1-0 to 3-1-0, Zone1 3-1-0 to 9-4-9, Zone2 9-4-9 to 17-7-8, Zone1 17-7-8 to 24-2-0, Zone3 24-2-0 to 27-2-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

- 3) TCLL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; Min. flat roof snow load governs.; W2=0.55
4) Roof design snow load has been reduced to account for slope.
5) Unbalanced snow loads have been considered for this design.
6) All plates are 2x3 (||) MT20 unless otherwise indicated.
7) Gable requires continuous bottom chord bearing.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint (s) 1, 7, 11, 12, 13, 9, 8, 7.
11) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

Truss	Truss Type	Ply	Qty	Job	Project Reference (optional)
V8	Valley	1	1	26030728	



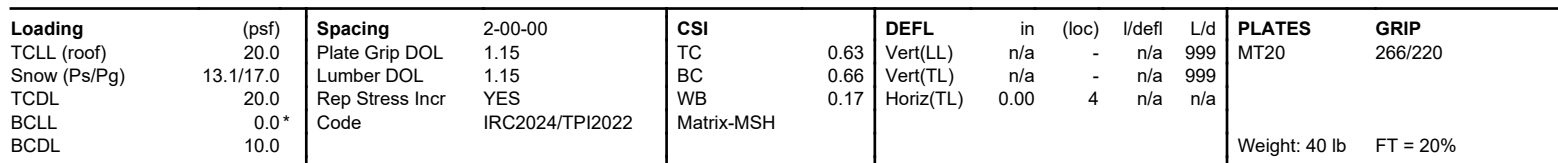
Loading	(psf)	Spacing	2-00-00	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.82	Vert(LL)	n/a	-	n/a	999	MT20	266/220
Snow (Ps/Pg)	13.1/17.0	Lumber DOL	1.15	BC	0.46	Vert(TL)	n/a	-	n/a	999		
TCDL	20.0	Rep Stress Incr	YES	WB	0.18	Horiz(TL)	-0.04	5	n/a	n/a		
BCLL	0.0 *	Code	IRC2024/TPI2022	Matrix-MSH								
BCDL	10.0										Weight: 64 lb	FT = 20%

LUMBER	
TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
OTHERS	2x4 SP No.3
BRACING	
TOP CHORD	Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 4-10-10 oc bracing.
REACTIONS	
All bearings 20-05-00.	
(lb) - Max Horiz	1=32 (LC 14)
Max Uplift	All uplift 100 (lb) or less at joint(s) 1, 5, 6, 8, 9
Max Grav	All reactions 250 (lb) or less at joint (s) 1, 5 except 6=644 (LC 35), 8=812 (LC 2), 9=600 (LC 34)
FORCES	
(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.	
TOP CHORD	1-15=-109/505, 1-15=-94/519, 1-16=-240/1187, 2-16=-231/1250, 2-3=-203/1228, 3-4=-202/1223, 4-17=-232/1253, 5-17=-242/1191, 5-18=-258/1195, 5-18=-261/1171
BOT CHORD	1-9=-1163/265, 8-9=-1163/265, 7-8=-1163/265, 6-7=-1163/265, 5-6=-1163/265
WEBS	3-8=-808/192, 2-9=-428/112, 4-6=-450/120

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-22; Vult=115mph (3-second gust) Vasd=91mph; TCCL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior (2) zone and C-C Zone3 0-1-0 to 3-1-0, Zone1 3-1-0 to 6-0-9, Zone2 6-0-9 to 14-3-8, Zone1 14-3-8 to 17-6-0, Zone3 17-6-0 to 20-6-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

- TCCL: ASCE 7-22; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=17.0 psf; Ps=13.1 psf (Lum DOL=1.15 Plate DOL=1.15); Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10; Min. flat roof snow load governs.; W2=0.55
- Roof design snow load has been reduced to account for slope.
- Unbalanced snow loads have been considered for this design.
- Gable requires continuous bottom chord bearing.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint (s) 1, 5, 8, 9, 6, 5.
- Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.

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4) Roof design snow load has been reduced to account for slope.

- 5) Unbalanced snow loads have been considered for this design.
- 6) Gable requires continuous bottom chord bearing.
- 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 20 lb uplift at joint 1, 23 lb uplift at joint 3 and 20 lb uplift at joint 4.
- 10) Install all permanent bracing per project-specific bracing requirements, designed by others, or per industry standard details.