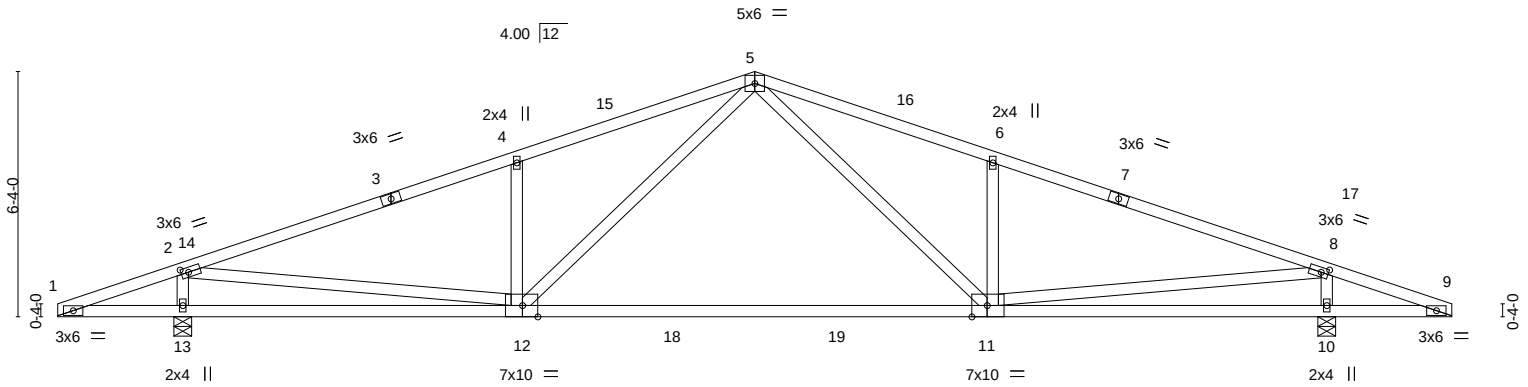
Job	Truss	Truss Type	Qty	Ply	Green-R-Panel
19-100688T	A1	Common	15	1	R61536051
					Job Reference (optional)

8.330 s Feb 13 2020 MiTek Industries, Inc. Wed Mar 11 15:43:29 2020 Page 1
ID:xTJc36g7ACQ6QAB3JYPrlnyXjbm-iEL1mPbTvZhpUaKjSviONrbmeJc4lObkn676nUzbz0C

3-2-12	6-6-6	12-0-0	18-0-0	24-0-0	29-5-10	32-9-4	36-0-0
3-2-12	3-3-10	5-5-10	6-0-0	6-0-0	5-5-10	3-3-10	3-2-12

Scale = 1:59.5



3-0-0	3-2-12	12-0-0	24-0-0	32-9-4	33-0-0	36-0-0
3-0-0	0-2-12	8-9-4	12-0-0	8-9-4	0-2-12	3-0-0

Plate Offsets (X,Y)-- [2:0-2-4,0-1-8], [8:0-2-4,0-1-8], [11:0-4-12,Edge], [12:0-4-12,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	25.0	Plate Grip DOL	1.15	TC	0.55	Vert(LL)	-0.56	11-12	>632	360	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.83	Vert(CT)	-0.98	11-12	>362	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.27	Horz(CT)	0.03	10	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014		Matrix-S		Wind(LL)	0.06	11-12	>999	240	Weight: 158 lb	FT = 10%

LUMBER-

TOP CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
BOT CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
WEBS	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E *Except* 6-11,4-12,2-13,8-10: 2x4 DF Stud/Std

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 3-8-11 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-0-0 oc bracing, Except: 10-0-0 oc bracing: 11-12.

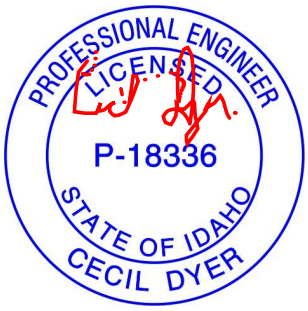
REACTIONS. (size) 13=0-5-8, 10=0-5-8
Max Horz 13=-47(LC 13)
Max Uplift 13=-39(LC 8), 10=-39(LC 9)
Max Grav 13=1512(LC 1), 10=1512(LC 1)

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

TOP CHORD	2-4=-2121/95, 4-5=-2089/155, 5-6=-2089/155, 6-8=-2121/95
BOT CHORD	11-12=-8/1432
WEBS	5-11=-8/756, 6-11=-513/157, 8-11=-140/1919, 5-12=-8/756, 4-12=-513/157, 2-12=-140/1919, 2-13=-1378/231, 8-10=-1378/231

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) and C-C Exterior(2) 0-0-0 to 3-7-3, Interior(1) 3-7-3 to 18-0-0, Exterior(2) 18-0-0 to 21-7-3, Interior(1) 21-7-3 to 36-0-0 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) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 39 lb uplift at joint 13 and 39 lb uplift at joint 10.



March 11,2020

MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job	Truss	Truss Type	Qty	Ply	Green-R-Panel
19-100688T	A1G	GABLE	1	1	R61536052
					Job Reference (optional)

8.330 s Feb 13 2020 MiTek Industries, Inc. Wed Mar 11 15:43:31 2020 Page 1
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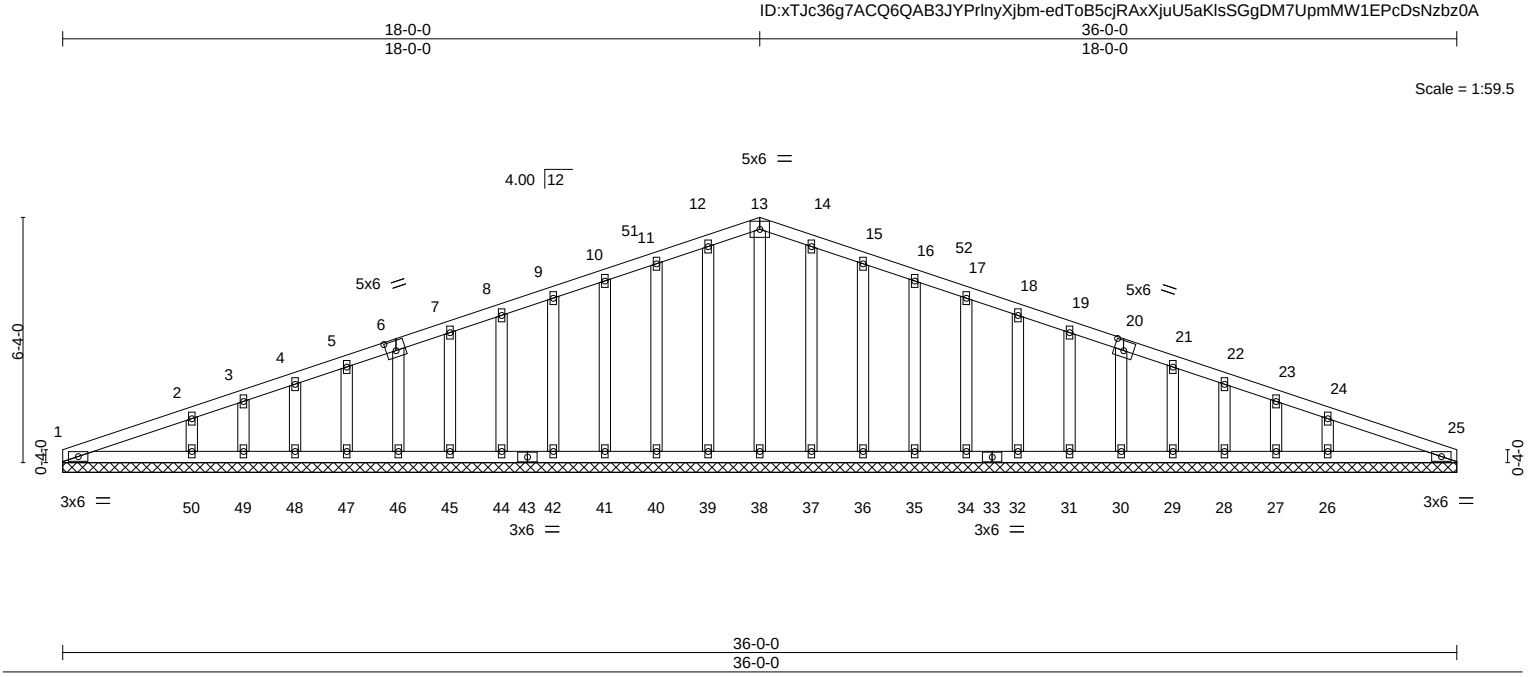


Plate Offsets (X,Y)-- [6:0-3-0,0-3-0], [20:0-3-0,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	25.0	Plate Grip DOL	1.15	TC	0.08	Vert(LL)	n/a	-	n/a	999	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.05	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(CT)	0.00	25	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014		Matrix-S							Weight: 201 lb	FT = 10%

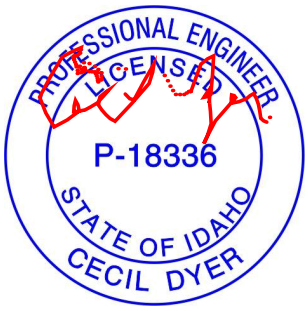
LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
OTHERS 2x4 DF Stud/Std

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

REACTIONS. All bearings 36-0-0.
(lb) - Max Horz 1=-47(LC 13)
Max Uplift All uplift 100 lb or less at joint(s) 39, 40, 41, 42, 44, 45, 46, 47, 48, 49, 50, 36, 35, 34, 32, 31, 30, 29, 28, 27, 26
Max Grav All reactions 250 lb or less at joint(s) 1, 38, 39, 40, 41, 42, 44, 45, 46, 47, 48, 49, 37, 36, 35, 34, 32, 31, 30, 29, 28, 27, 25 except 50=293(LC 23), 26=293(LC 24)

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 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) and C-C Corner(3) 0-0-0 to 3-4-0, Exterior(2) 3-4-0 to 18-0-0, Corner(3) 18-0-0 to 21-7-3, Exterior(2) 21-7-3 to 36-0-0 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) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Gable studs spaced at 1-4-0 oc.
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 3-6-0 tall by 2-0-0 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) 39, 40, 41, 42, 44, 45, 46, 47, 48, 49, 50, 36, 35, 34, 32, 31, 30, 29, 28, 27, 26.



March 11,2020

MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job	Truss	Truss Type	Qty	Ply	Green-R-Panel
19-100688T	E1	Common	11	1	R61536053
					Job Reference (optional)

8.330 s Feb 13 2020 MiTek Industries, Inc. Wed Mar 11 15:43:32 2020 Page 1
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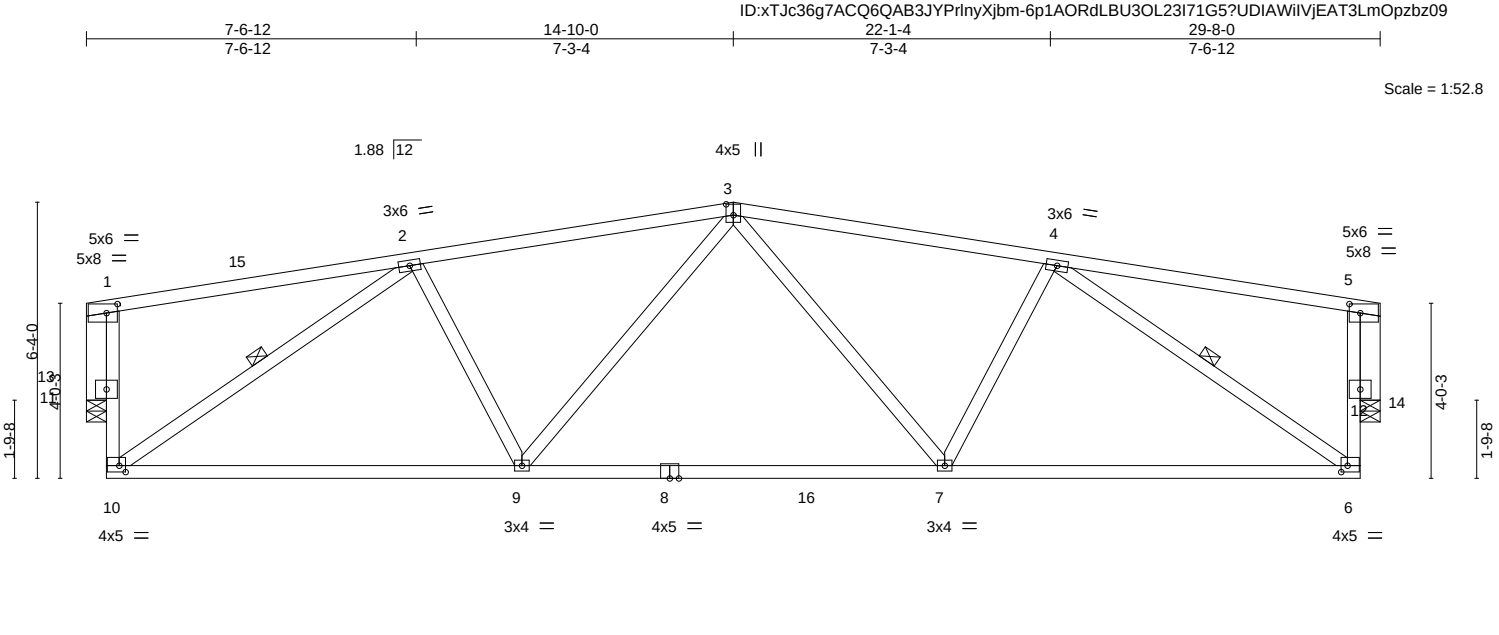


Plate Offsets (X,Y)-- [1:0-3-0,0-2-8], [3:0-3-0,0-2-0], [5:0-3-0,0-2-8], [6:0-1-12,0-1-12], [10:0-1-12,0-1-12]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	25.0	Plate Grip DOL	1.15	TC	0.46	Vert(LL)	-0.26	7-9	>999	360	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.55	Vert(CT)	-0.38	7-9	>915	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.40	Horz(CT)	0.11	14	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014		Matrix-S		Wind(LL)	0.03	7-9	>999	240	Weight: 154 lb	FT = 10%

LUMBER-

TOP CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
BOT CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
WEBS	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E *Except* 3-7,4-7,3-9,2-9: 2x4 DF Stud/Std
OTHERS	2x6 DF 1800F 1.6E or 2x6 DF SS

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 4-8-12 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	1 Row at midpt 2-10, 4-6

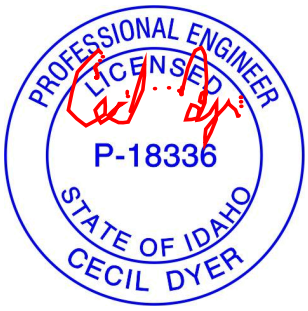
REACTIONS. (size) 13=0-5-8, 14=0-5-8
Max Horz 13=21(LC 9)
Max Grav 13=1195(LC 1), 14=1195(LC 1)

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

TOP CHORD	2-3=-1574/98, 3-4=-1574/90, 10-11=-7/982, 1-11=-7/982, 6-12=-4/982, 5-12=-4/982
BOT CHORD	9-10=-83/1429, 7-9=-76/1494, 6-7=-88/1429
WEBS	4-7=0/329, 2-9=0/328, 2-10=-1545/95, 4-6=-1545/91, 1-13=-1222/76, 5-14=-1222/54

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) and C-C Exterior(2) 0-7-4 to 3-7-4, Interior(1) 3-7-4 to 29-0-12 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) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
5) Bearing at joint(s) 13, 14 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.



March 11,2020

MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job	Truss	Truss Type	Qty	Ply	Green-R-Panel
19-100688T	E1G	Common Supported Gable	1	1	R61536054
					Job Reference (optional)

8.330 s Feb 13 2020 MiTek Industries, Inc. Wed Mar 11 15:43:35 2020 Page 1
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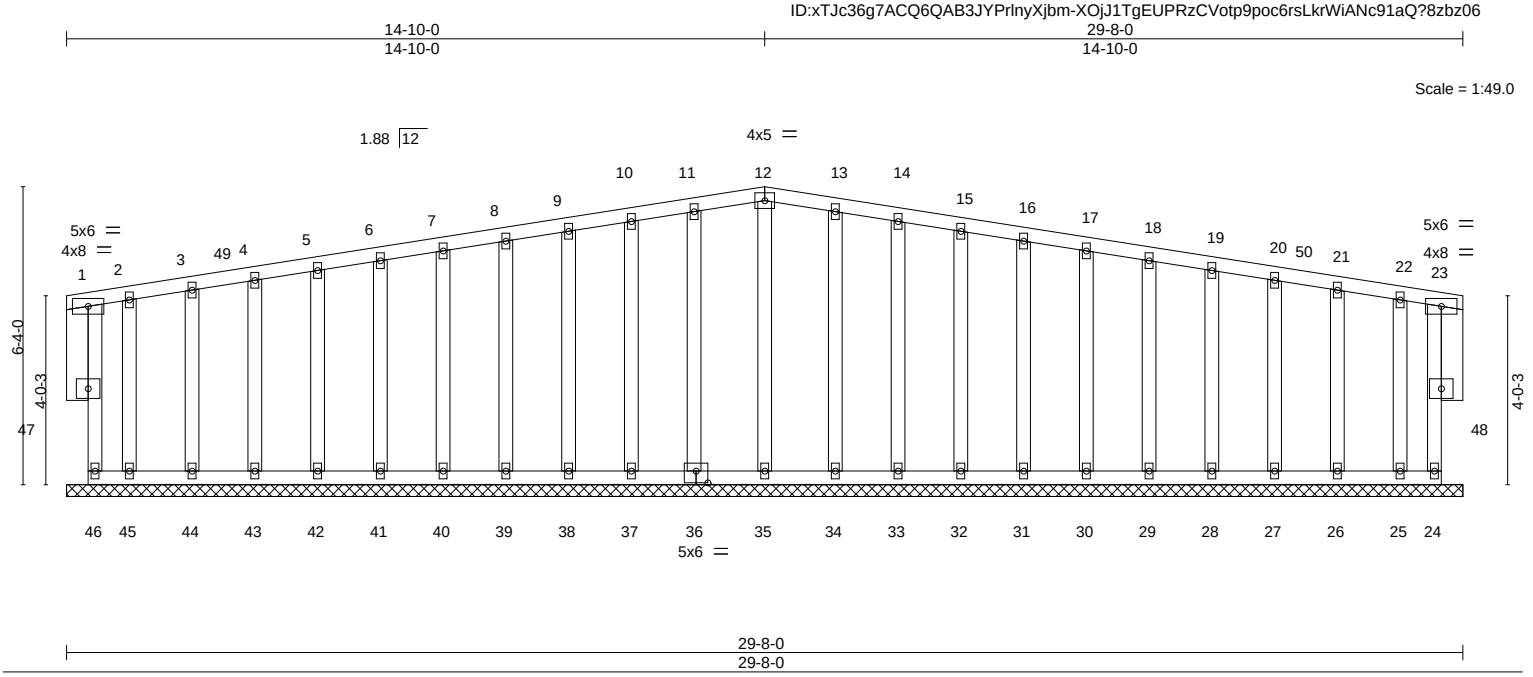


Plate Offsets (X,Y)-- [36:0-3-0,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	25.0	Plate Grip DOL	1.15	TC	0.28	Vert(LL)	n/a	-	n/a	999	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.06	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.06	Horz(CT)	0.00	24	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014		Matrix-R							Weight: 230 lb	FT = 10%

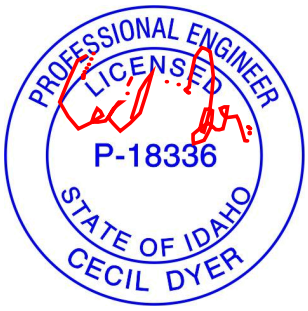
LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
WEBS 2x4 DF Stud/Std
OTHERS 2x4 DF Stud/Std *Except*
1-47,23-48: 2x6 DF 1800F 1.6E or 2x6 DF SS

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 29-8-0.
(lb) - Max Horz 46=-69(LC 8)
Max Uplift All uplift 100 lb or less at joint(s) 46, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 45, 44, 43, 42, 41, 40, 39, 38, 37
Max Grav All reactions 250 lb or less at joint(s) 46, 24, 35, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 45, 44, 43, 42, 41, 40, 39, 38, 37, 36

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 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) and C-C Corner(3) 0-5-8 to 3-5-8, Exterior(2) 3-5-8 to 29-2-8 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) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
7) Gable studs spaced at 1-4-0 oc.
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 3-6-0 tall by 2-0-0 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) 46, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 45, 44, 43, 42, 41, 40, 39, 38, 37.



March 11,2020

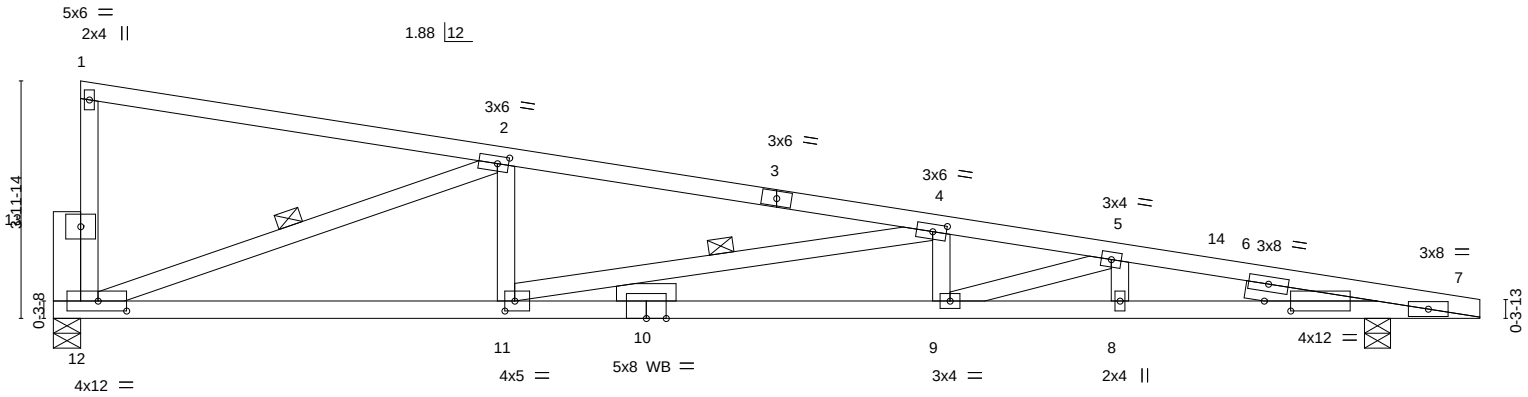
MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job	Truss	Truss Type	Qty	Ply	Green-R-Panel
19-100688T	M1	Roof Special	20	1	R61536055
					Job Reference (optional)

8.330 s Feb 13 2020 MiTek Industries, Inc. Wed Mar 11 15:43:36 2020 Page 1
ID:xTJc36g7ACQ6QAB3JYPrlnyXjbm-?aGhEpgsFiZqqfN3MtK19KOyC80wRT?mOhJ_Xazbz05

0-5-8 7-7-4 14-10-15 17-10-15 23-11-8
0-5-8 7-1-12 7-3-12 3-0-0 6-0-9

Scale = 1:38.7



0-5-8 7-7-4 14-10-15 17-10-15 22-2-14 22-5-8 23-11-8
0-5-8 7-1-12 7-3-12 3-0-0 4-3-15 0-2-10 1-6-0

Plate Offsets (X,Y)-- [2:0-2-4,0-1-8], [4:0-2-12,0-1-8], [7:0-5-5,0-2-0], [11:0-2-0,0-2-0], [12:0-5-12,0-2-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	25.0	Plate Grip DOL	1.15	TC	0.59	Vert(LL)	-0.39	9	>724	360	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.76	Vert(CT)	-0.65	9-11	>428	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.68	Horz(CT)	0.11	7	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014		Matrix-S		Wind(LL)	0.19	9	>999	240	Weight: 106 lb	FT = 10%

LUMBER-

TOP CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
BOT CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
WEBS	2x4 DF Stud/Std
OTHERS	2x4 DF Stud/Std *Except*
	12-13: 2x6 DF 1800F 1.6E or 2x6 DF SS
SLIDER	Right 2x4 DF Stud/Std -H 2-2-8

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 2-6-11 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 7-10-4 oc bracing.
WEBS	1 Row at midpt 2-12, 4-11

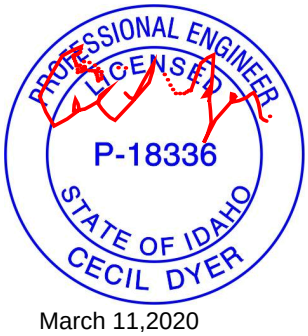
REACTIONS. (size) 12=0-5-8, 7=0-5-4
Max Horz 12=-77(LC 9)
Max Uplift 12=-12(LC 9), 7=-1(LC 9)
Max Grav 12=969(LC 1), 7=978(LC 1)

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

TOP CHORD	2-4=-2116/312, 4-5=-3869/633, 5-7=-4345/765
BOT CHORD	11-12=-224/2060, 9-11=-571/3821, 8-9=-725/4260, 7-8=-725/4260
WEBS	2-12=-2182/380, 2-11=0/565, 4-11=-1795/353, 4-9=0/304, 5-9=-461/162

NOTES-

1) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) and C-C Exterior(2) 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
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 12, 7.



March 11,2020

MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job	Truss	Truss Type	Qty	Ply	Green-R-Panel
19-100688T	M1G	Monopitch Supported Gable	2	1	R61536056
					Job Reference (optional)

8.330 s Feb 13 2020 MiTek Industries, Inc. Wed Mar 11 15:43:38 2020 Page 1
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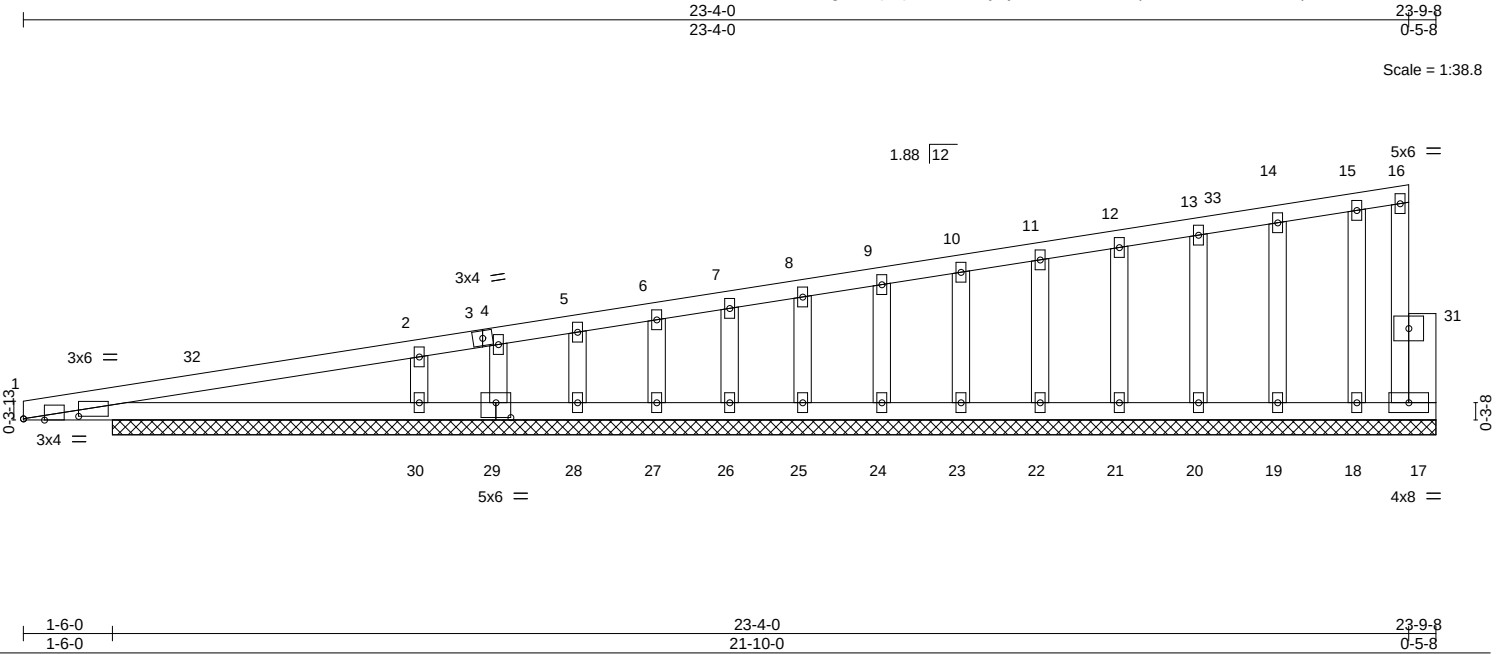


1-6-0
1-6-0
23-4-0
21-10-0
23-9-8
0-5-8

Plate Offsets (X,Y)-- [1:0-11-2,0-0-8], [1:0-4-4,Edge], [29:0-3-0,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	25.0	Plate Grip DOL	1.15	TC	0.38	Vert(LL)	n/a	-	n/a	999	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.23	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.10	Horz(CT)	0.00	17	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014		Matrix-S							Weight: 108 lb	FT = 10%

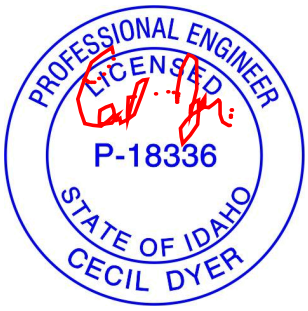
LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
WEBS 2x4 DF Stud/Std
OTHERS 2x4 DF Stud/Std *Except*
17-31: 2x6 DF 1800F 1.6E or 2x6 DF SS

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

REACTIONS. All bearings 22-3-8.
(lb) - Max Horz 1=77(LC 8)
Max Uplift All uplift 100 lb or less at joint(s) 26, 19, 20, 21, 22, 23, 24, 25, 30, 27 except 29=-331(LC 1)
Max Grav All reactions 250 lb or less at joint(s) 1, 26, 18, 19, 20, 21, 22, 23, 24, 25, 28, 27, 17 except 30=755(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-30=-541/249

NOTES-
1) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) and C-C Corner(3) 0-0-0 to 3-0-0, Exterior(2) 3-0-0 to 23-2-4 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
2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
3) All plates are 2x4 MT20 unless otherwise indicated.
4) Gable studs spaced at 1-4-0 oc.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 26, 19, 20, 21, 22, 23, 24, 25, 30, 27 except (jt=lb) 29=331.
8) Non Standard bearing condition. Review required.



March 11,2020

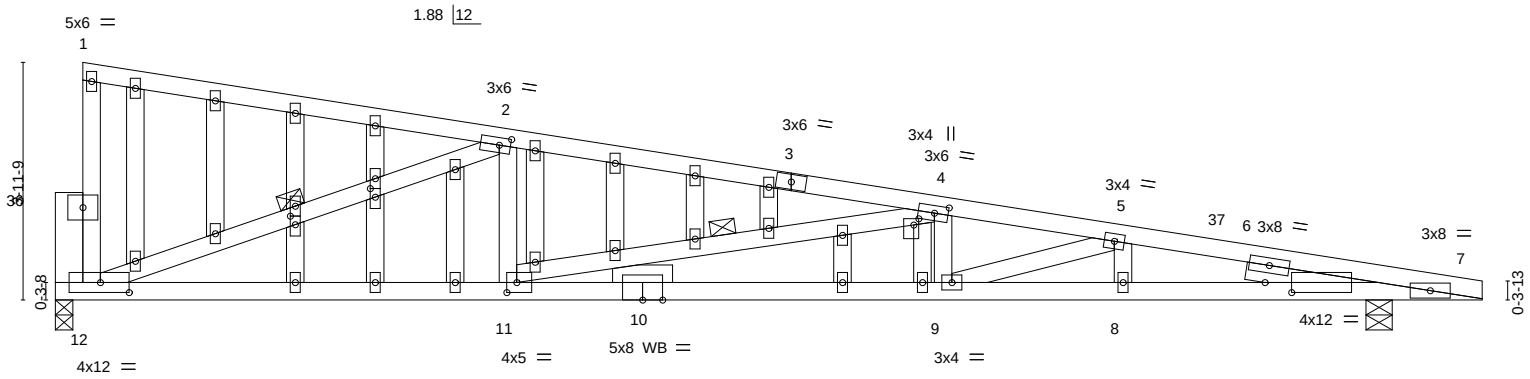
MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job	Truss	Truss Type	Qty	Ply	Green-R-Panel
19-100688T	M2G	Roof Special Structural Gable	2	1	R61536057
					Job Reference (optional)

8.330 s Feb 13 2020 MiTek Industries, Inc. Wed Mar 11 15:43:39 2020 Page 1
ID:xTJc36g7ACQ6QAB3JYPrlnyXjbm-P9ypsqjkYdyPh75e2?ukny0SeL2kepwC4fYe8vzbz02

0-5-8 7-6-9 14-9-10 17-9-10 23-9-8
0-5-8 7-1-1 7-3-1 3-0-0 5-11-14

Scale = 1:38.4



0-5-8 7-6-9 14-9-10 17-9-10 22-0-14 22-3-8 23-9-8
0-5-8 7-1-1 7-3-1 3-0-0 4-3-4 0-2-10 1-6-0

Plate Offsets (X,Y)-- [2:0-2-4,0-1-8], [4:0-2-12,0-1-8], [4:0-1-4,0-1-0], [7:0-5-5,0-2-0], [11:0-2-0,0-2-0], [12:0-5-12,0-2-0], [22:0-1-11,0-1-0], [25:0-1-11,0-1-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	25.0	Plate Grip DOL	1.15	TC	0.58	Vert(LL)	-0.38	9	>730	360	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.75	Vert(CT)	-0.64	9-11	>433	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.66	Horz(CT)	0.11	7	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014		Matrix-S		Wind(LL)	0.18	9	>999	240	Weight: 131 lb	FT = 10%

LUMBER-

TOP CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
BOT CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F 1.6E
WEBS	2x4 DF Stud/Std
OTHERS	2x4 DF Stud/Std *Except* 12-36: 2x6 DF 1800F 1.6E or 2x6 DF SS 10-10: 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr or 2x4 DF-N 1800F
SLIDER	Right 2x4 DF Stud/Std -H 2-2-8

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 2-7-2 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 7-10-9 oc bracing.
WEBS	1 Row at midpt 2-12, 4-11

REACTIONS. (size) 12=0-3-8, 7=0-5-4
Max Horz 12=-77(LC 9)
Max Uplift 12=-12(LC 9), 7=-1(LC 9)
Max Grav 12=962(LC 1), 7=971(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-2099/309, 4-5=-3838/629, 5-7=-4308/761
BOT CHORD 11-12=-222/2043, 9-11=-567/3790, 8-9=-721/4224, 7-8=-721/4224
WEBS 2-12=-2165/378, 2-11=0/561, 4-11=-1781/351, 4-9=0/302, 5-9=-455/161

NOTES-

1) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) and C-C Exterior(2) 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
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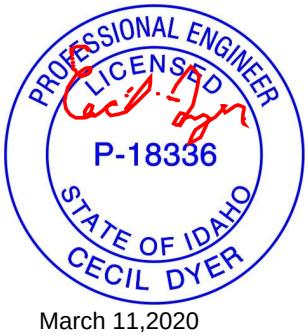
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 12, 7.



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