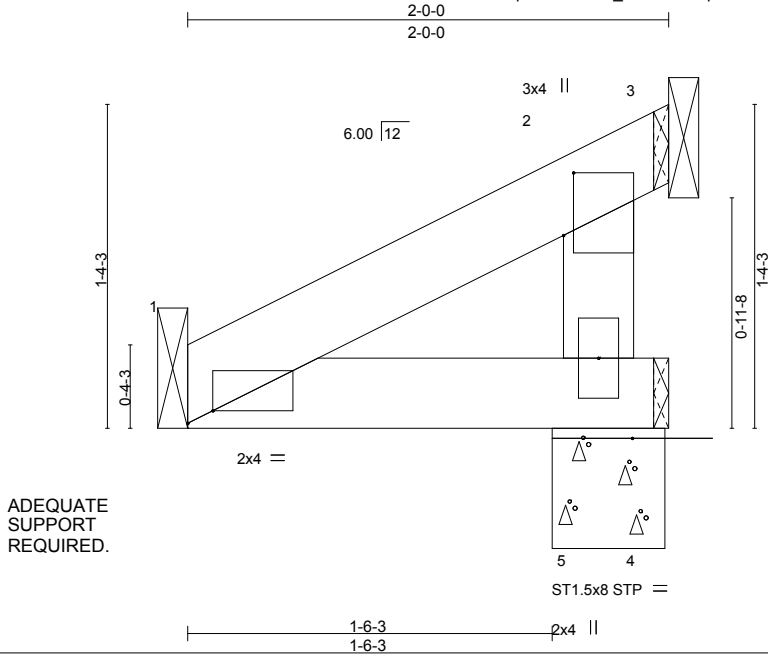


Job	Truss	Truss Type	Qty	Ply	
1359302	CJ01	Jack-Open Structural Gable	8	1	T13489098

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:24 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAZbPqM-Zv1GMuKOjLxaCfBEVaQJHN?TpG_1DgpNsZ_SJEzb4uj



ADEQUATE
SUPPORT
REQUIRED.

Plate Offsets (X, Y)--	[1:0-1-4, Edge], [2:0-3-2, 0-0-8]								
LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.08	Vert(LL)	-0.00 1	>999	240	MT20	244/190
TCDL 7.0	Lumber DOL	1.25	BC 0.03	Vert(CT)	-0.00 1	>999	180		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.00	Horz(CT)	-0.00 2	n/a	n/a		
BCDL 10.0	Code FBC2017/TPI2014		Matrix-P					Weight: 7 lb	FT = 20%

LUMBER-	BRACING-
TOP CHORD 2x4 SP No.2	TOP CHORD Structural wood sheathing directly applied or 2-0-0 oc purlins.
BOT CHORD 2x4 SP No.2	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2x4 SP No.3	

REACTIONS. (lb/size) 1=62/Mechanical, 2=50/Mechanical, 5=23/0-5-10
Max Horz 5=56(LC 12)
Max Uplift 1=-18(LC 12), 2=-68(LC 12)
Max Grav 1=62(LC 1), 2=50(LC 1), 5=47(LC 3)

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

- NOTES-** (9)
- 1) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; 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) 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) Gable studs spaced at 2-0-0 oc.
 - 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 5) * 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.
 - 6) Refer to girder(s) for truss to truss connections.
 - 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 2.
 - 8) Gap between inside of top chord bearing and first diagonal or vertical web shall not exceed 0.500in.
 - 9) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

This item has been electronically signed and sealed by Finn, Walter, PE using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
Walter P. Finn PE No.22839
MiTek USA, Inc. FL Cert 6834
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314. **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component**

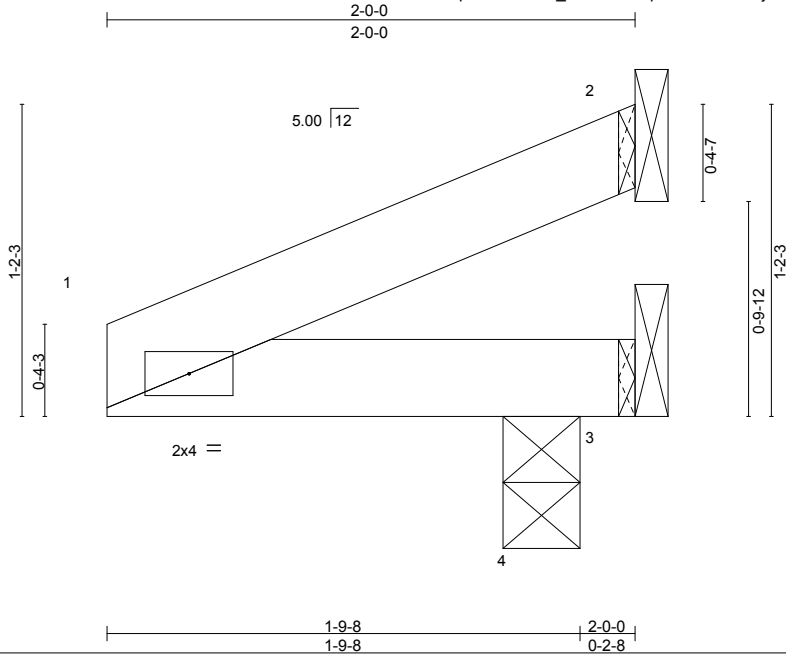


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Job	Truss	Truss Type	Qty	Ply	
1359302	CJ02	Corner Jack	4	1	T13489099

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:24 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-Zv1GMuKOjLxaCfBEVaQJHN?TQGt0DgpNsZ_SJEzb4uj



Scale = 1:8.7

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.11	Vert(LL)	0.00	4	>999	240	MT20
TCDL 7.0	Lumber DOL	1.25	BC 0.48	Vert(CT)	0.00	4	>999	180	244/190
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.00	Horz(CT)	0.02	2	n/a	n/a	
BCDL 10.0	Code FBC2017/TPI2014		Matrix-P						
								Weight: 6 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

BRACING-

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

REACTIONS. (lb/size) 2=54/Mechanical, 3=334/Mechanical, 4=428/0-3-8
Max Horz 4=49(LC 12)
Max Uplift 2=-58(LC 12), 3=-334(LC 1), 4=-320(LC 8)
Max Grav 2=54(LC 1), 3=245(LC 8), 4=428(LC 1)

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

NOTES- (6)

- 1) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCCL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; 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) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2 except (jt=lb) 3=334, 4=320.
- 6) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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MiTek USA, Inc. FL Cert 6834
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14,2018

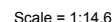
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:25 2018 Page 1
xa9EsBAS_rDvRAzhPqM-16bfZEL0Uf3BppmQ3HvYpaXc0fl3v6BW4Dk?shzb4ui



LUMBER-		BRACING-	
TOP CHORD	2x4 SP No.2	TOP CHORD	Structural wood sheathing directly applied or 4-0-0 oc purlins.
BOT CHORD	2x4 SP No.2	BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	2x4 SP No.3		

REACTIONS. (lb/size) 3=25/Mechanical, 4=-6/Mechanical, 5=273/0-8-0
Max Horz 5=112(LC 12)
Max Uplift 3=-59(LC 12), 4=-6(LC 1), 5=-99(LC 12)
Max Grav 3=33(LC 19), 4=24(LC 10), 5=273(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-5--175/402

NOTES- (6)

1) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TC DL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCP=0.18; MWFRS (envelope) and C-C Exterior(2) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 3-11-4 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) 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) Refer to girder(s) for truss to truss connections.

5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 4, 5.

6) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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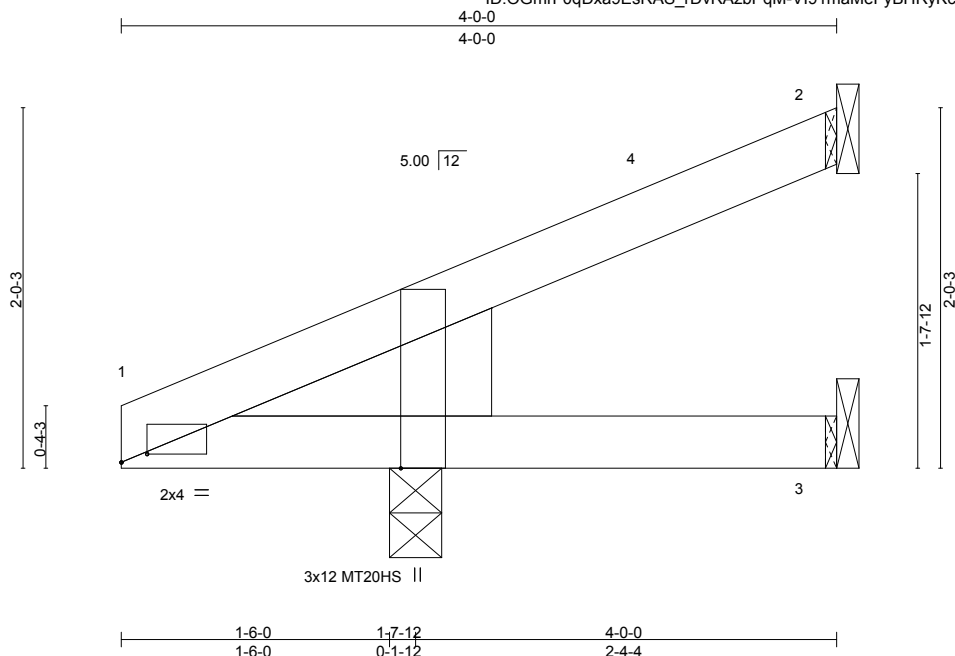
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MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14, 2018

Job	Truss	Truss Type	Qty	Ply	
1359302	CJ04	Corner Jack	4	1	T13489101

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:26 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-VI91maMeFyBHRyKcc?TnMo4iW3eGhalgJtTZO7zb4uh



Scale = 1:12.9

Plate Offsets (X,Y)--	[1:0-1-12,0-0-9], [1:0-0-6,Edge]		1-6-0		1-7-12	4-0-0	1-6-0		0-1-12	2-4-4
LOADING (psf)	SPACING-	2-0-0	CSI.		DEFL.	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.45		Vert(LL)	-0.01 1-3	>999	240	MT20	244/190
TCDL 7.0	Lumber DOL	1.25	BC 0.17		Vert(CT)	-0.02 1-3	>999	180	MT20HS	187/143
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.00		Horz(CT)	-0.00 2	n/a	n/a		
BCDL 10.0	Code FBC2017/TPI2014		Matrix-P						Weight: 17 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEDGE
Left: 2x8 SP 2400F 2.0E

BRACING-

TOP CHORD Structural wood sheathing directly applied or 4-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 2=102/Mechanical, 3=38/Mechanical, 1=140/0-3-8
Max Horz 1=94(LC 12)
Max Uplift 2=-111(LC 12), 1=-57(LC 12)
Max Grav 2=102(LC 1), 3=76(LC 3), 1=140(LC 1)

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

NOTES- (7)

- 1) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 3-11-4 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) All plates are MT20 plates unless otherwise indicated.
- 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.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (jt=lb) 2=111.
- 7) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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Date:

March 14,2018

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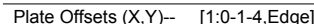
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Job Reference (optional)

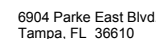
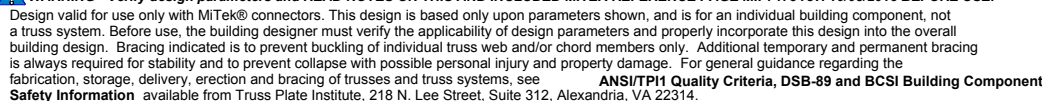
Scale = 1:21.6

Weight: 20 lb FT = 20%

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.

- 1) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCp=0.18; MWFRS (envelope) and C-C Exterior(2) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 5-11-4 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) 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) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4 except (jt=lb) 3=120, 5=116.
- 6) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

March 14, 2018



Job	Truss	Truss Type	Qty	Ply	T13489103
1359302	CJ06	Corner Jack	4	1	
Job Reference (optional)					

8.210 \$ Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:28 2018 Page 1
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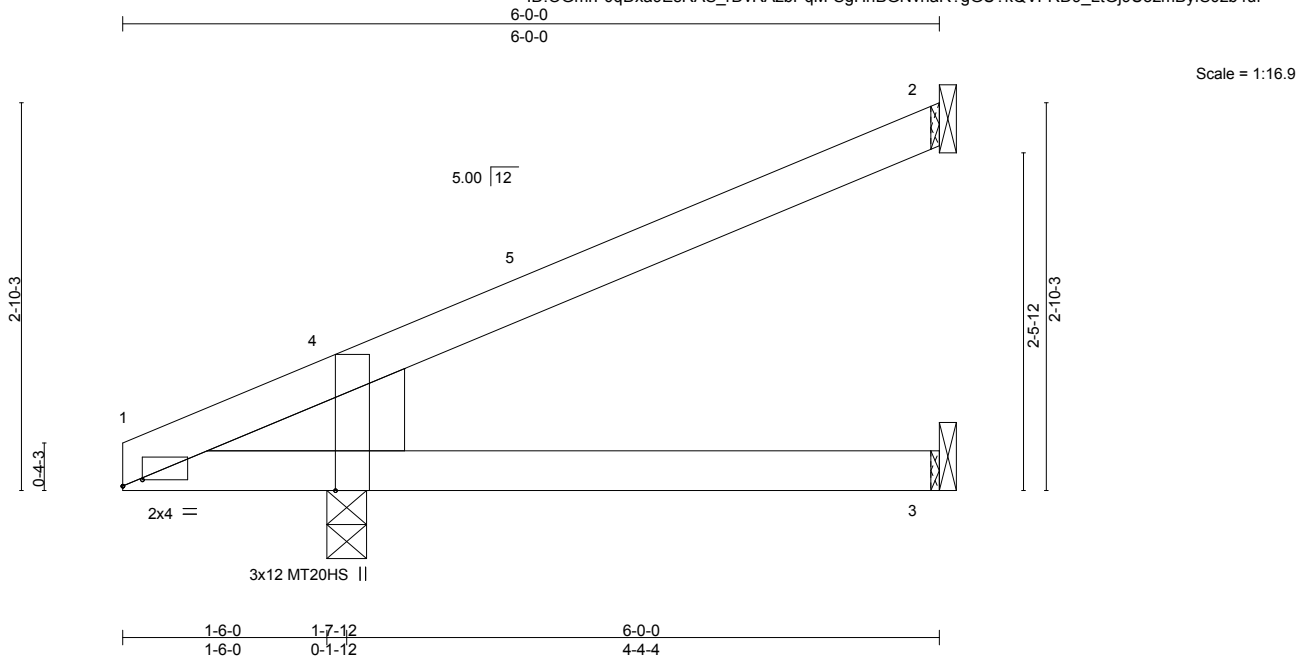


Plate Offsets (X,Y)-- [1:0-1-12,0-0-9], [1:0-0-6,Edge]												
LOADING (psf)		SPACING- 2-0-0		CSI.		DEFL. in (loc) I/defl L/d				PLATES GRIP		
TCLL	20.0	Plate Grip DOL	1.25	TC	0.75	Vert(LL)	-0.07	1-3	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.43	Vert(CT)	-0.13	1-3	>515	180	MT20HS	187/143
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	-0.00	2	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-P							Weight: 23 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.2
WEDGE
Left: 2x8 SP 2400F 2.0E

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. (lb/size) 2=156/Mechanical, 3=58/Mechanical, 1=214/0-3-8
 Max Horz 1=140(LC 12)
 Max Uplift 2=-168(LC 12), 1=-89(LC 12)
 Max Grav 2=156(LC 1), 3=116(LC 3), 1=214(LC 1)

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

NOTES- (7)

- 1) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCdL=4.2psf; BCdL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 5-11-4 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) All plates are MT20 plates unless otherwise indicated.
- 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.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (jt=lb) 2=168.
- 7) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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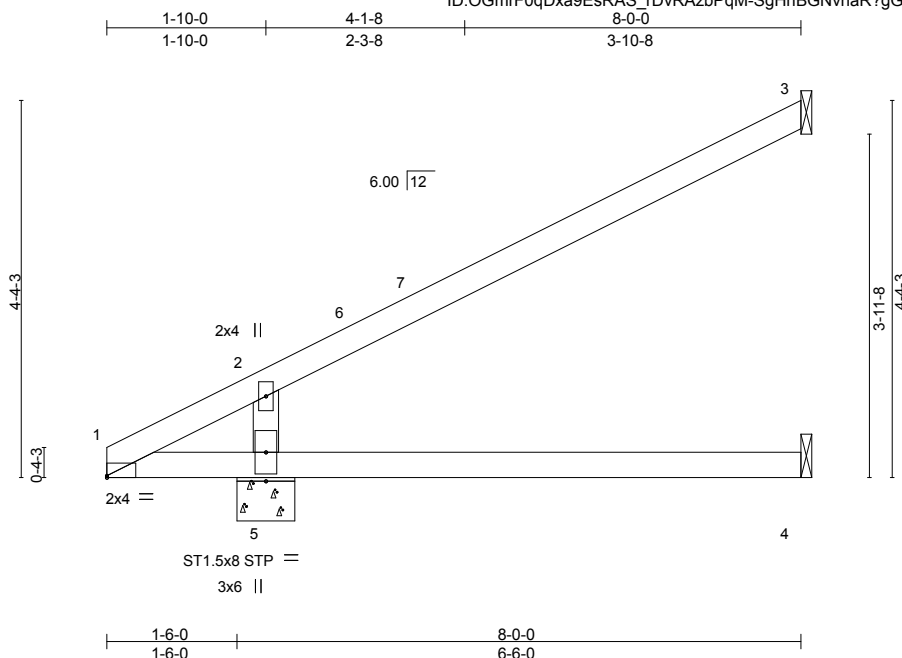


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Job	Truss	Truss Type	Qty	Ply	
1359302	EJ8	Jack-Partial	20	1	T13489104

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:28 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-SgHnBGNvnaR?gGU?kQVFRD9_7tFe9S2zmByfS0zb4uf



Scale = 1:26.6

Plate Offsets (X,Y)-- [1:0-0-0,0-0-4]									
LOADING (psf)		SPACING- 2-0-0		CSI.		DEFL. in (loc) l/defl L/d		PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.77	Vert(LL)	0.10 4-5 >745 240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.50	Vert(CT)	-0.12 4-5 >634 180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.18	Horz(CT)	-0.10 3 n/a n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-SH				Weight: 26 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-

TOP CHORD Structural wood sheathing directly applied or 5-8-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 3=144/Mechanical, 4=61/Mechanical, 5=382/0-8-0
Max Horz 5=223(LC 12)
Max Uplift 3=-176(LC 12), 4=-12(LC 12), 5=-140(LC 12)
Max Grav 3=144(LC 1), 4=106(LC 3), 5=382(LC 1)

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

TOP CHORD 1-2=-453/185
BOT CHORD 1-5=-158/360
WEBS 2-5=-317/594

NOTES- (6)

- Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 7-11-4 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
- 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 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- Refer to girder(s) for truss to truss connections.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4 except (jt=lb) 3=176, 5=140.
- "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

This item has been electronically signed and sealed by Finn, Walter, PE using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Walter P. Finn PE No.22839
MiTek USA, Inc. FL Cert 6834
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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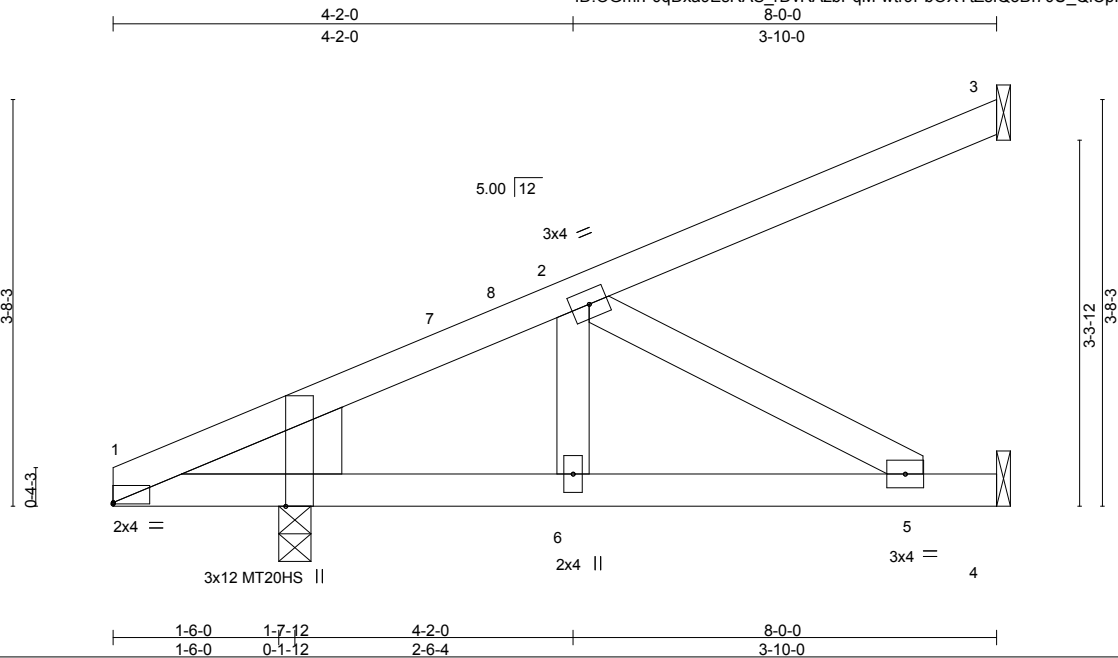


6904 Parke East Blvd.
Tampa, FL 33610

Job	Truss	Truss Type	Qty	Ply		T13489105
1359302	EJ8A	Jack-Partial	11	1		

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:29 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAZbPqM-wtr9PbOXYtZslQ3BI70U_QiCpHXQuvM6?riD?Szb4ue



Scale = 1:20.9

Plate Offsets (X,Y)--		[1:Edge,0-0-2], [1:0-0-6,Edge]									
LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0		Plate Grip DOL	1.25	TC 0.51		Vert(LL)	0.03 5-6	>999	240	MT20	244/190
TCDL 7.0		Lumber DOL	1.25	BC 0.65		Vert(CT)	-0.04 5-6	>999	180	MT20HS	187/143
BCLL 0.0 *		Rep Stress Incr	YES	WB 0.17		Horz(CT)	-0.00 4	n/a	n/a		
BCDL 10.0		Code FBC2017/TPI2014		Matrix-SH						Weight: 37 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
WEDGE
Left: 2x8 SP 2400F 2.0E

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-9-6 oc bracing.

REACTIONS. (lb/size) 3=81/Mechanical, 4=207/Mechanical, 1=288/0-3-8
Max Horz 1=187(LC 12)
Max Uplift 3=-84(LC 12), 4=-117(LC 12), 1=-121(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-466/287
BOT CHORD 1-6=-506/428, 5-6=-506/428
WEBS 2-5=-491/581

- NOTES-** (7)
- 1) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 7-11-4 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) All plates are MT20 plates unless otherwise indicated.
 - 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.
 - 5) Refer to girder(s) for truss to truss connections.
 - 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3 except (jt=lb) 4=117, 1=121.
 - 7) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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March 14,2018

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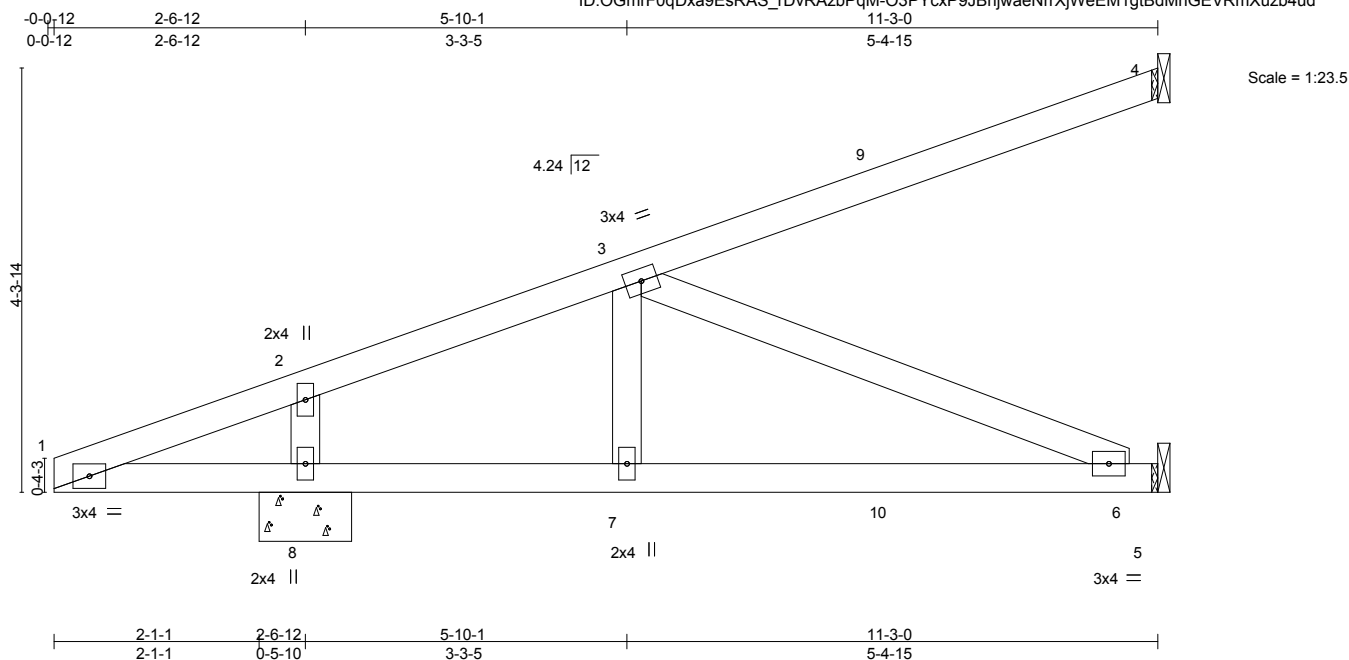


6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply		T13489106
1359302	HJ8	Diagonal Hip Girder	4	1		

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:30 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-O3PYcxP9JBhjwaeNrrXjWeEM1gtBdMhGEVRmXuzb4ud



LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.61	Vert(LL)	0.13	6-7	>806	240	MT20
TCDL 7.0	Lumber DOL	1.25	BC 0.68	Vert(CT)	-0.14	6-7	>721	180	244/190
BCLL 0.0 *	Rep Stress Incr	NO	WB 0.17	Horz(CT)	-0.06	4	n/a	n/a	
BCDL 10.0	Code FBC2017/TPI2014		Matrix-SH						
								Weight: 46 lb	FT = 20%

LUMBER-

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

BRACING-

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-5-1 oc bracing.

REACTIONS. (lb/size) 4=148/Mechanical, 5=167/Mechanical, 8=548/0-11-5
Max Horz 8=223(LC 4)
Max Uplift 4=-173(LC 4), 5=-145(LC 8), 8=-417(LC 4)
Max Grav 4=148(LC 1), 5=181(LC 3), 8=548(LC 1)

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

TOP CHORD 1-2=-334/178, 2-3=-354/220
BOT CHORD 1-8=-156/330, 7-8=-336/251, 6-7=-336/251
WEBS 3-6=-271/364, 2-8=-297/231

NOTES- (8)

- 1) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope); cantilever left and right exposed; end vertical left and right exposed; 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) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=173, 5=145, 8=417.
- 6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 33 lb down and 61 lb up at 2-9-15, 33 lb down and 61 lb up at 2-9-15, 97 lb down and 45 lb up at 5-7-14, 97 lb down and 45 lb up at 5-7-14, and 55 lb down and 116 lb up at 8-5-13, and 55 lb down and 116 lb up at 8-5-13 on top chord, and 18 lb down and 12 lb up at 5-7-14, 18 lb down and 12 lb up at 5-7-14, and 35 lb down and 19 lb up at 8-5-13, and 35 lb down and 19 lb up at 8-5-13 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
- 8) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

LOAD CASE(S) Standard

- 1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 1-5=-20
Concentrated Loads (lb)
Vert: 9=-26(F=-13, B=-13) 10=-8(F=-4, B=-4)

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March 14, 2018

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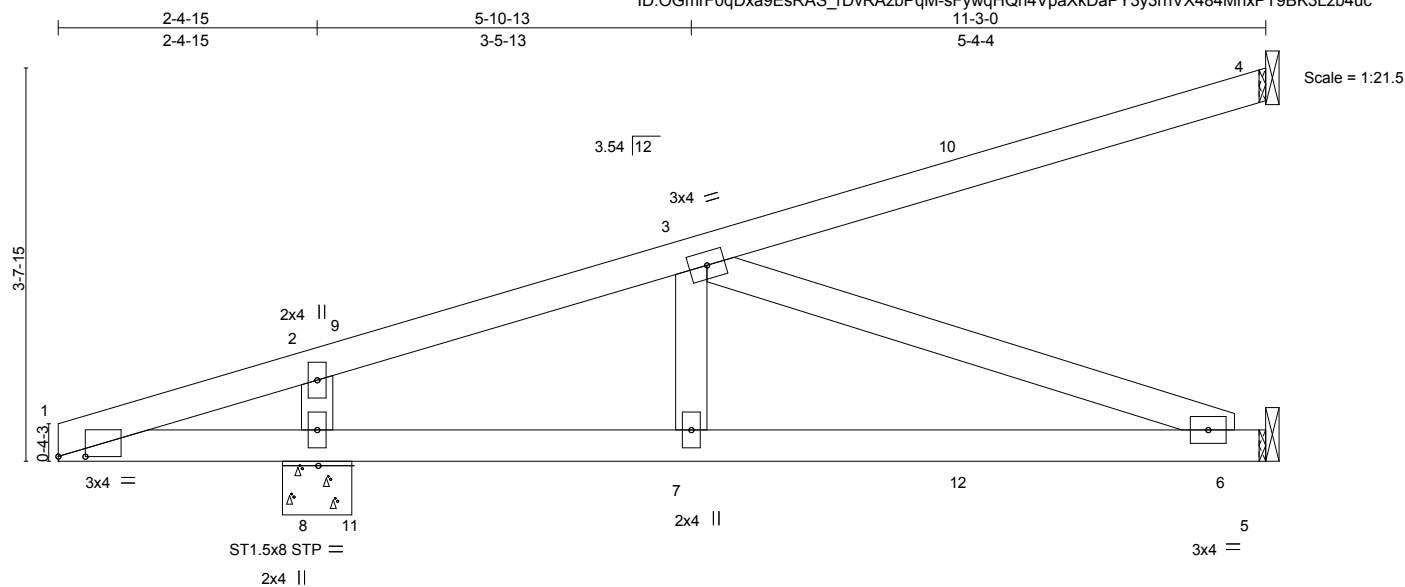
ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component



6904 Parke East Blvd.
Tampa, FL 33610

Job	Truss	Truss Type	Qty	Ply	
1359302	HJ8A	Diagonal Hip Girder	2	1	T13489107
Job Reference (optional)					

8.210 \$ Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:31 2018 Page 1
ID: OGmrf0gDxa9EsRAS_rDvRAzbPqM-sFvwgHQn4VnaXkDaPY3v3mVX484MnxPT9BK3j_zb4u



		2-1-1		2-4-15		5-10-13		11-3-0	
		2-1-1		0-3-14		3-5-13		5-4-4	
Plate Offsets (X,Y)-- [1-0-3-0,0-0-0]									
LOADING (psf)		SPACING-		2-0-0		CSI.		DEFL. in (loc) l/defl L/d	
TCLL	20.0	Plate Grip DOL		1.25		TC 0.76		Vert(LL) 0.14 6-7 >732 240	
TCDL	7.0	Lumber DOL		1.25		BC 0.96		Vert(CT) -0.22 6-7 >478 180	
BCLL	0.0 *	Rep Stress Incr		NO		WB 0.29		Horz(CT) -0.07 4 n/a n/a	
BCDL	10.0	Code FBC2017/TPI2014				Matrix-SH			
								PLATES MT20 GRIP 244/190 Weight: 45 lb FT = 20%	

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-	
TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 7-7-9 oc bracing.

REACTIONS. (lb/size) 4=208/Mechanical, 5=256/Mechanical, 8=312/0-7-12
 Max Horz 8=187(LC 4)
 Max Uplift 4=207(LC 4), 5=-170(LC 8), 8=-676(LC 4)
 Max Grav 4=208(LC 1), 5=264(LC 3), 8=719(LC 35)

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

TOP CHORD	1-2=-472/449, 2-3=-544/473
BOT CHORD	1-8=-425/476, 7-8=-521/476, 6-7=-521/476
WEBS	3-6=-505/553, 2-8=-380/233

NOTES- (8)

- 1) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCdL=4.2psf; BCdL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope); cantilever left and right exposed ; end vertical left and right exposed; 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) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=207, 5=170, 8=676.
- 6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 29 lb down and 49 lb up at 2-9-15, 29 lb down and 49 lb up at 2-9-15, 51 lb down and 109 lb up at 5-7-14, 51 lb down and 109 lb up at 5-7-14, and 80 lb down and 170 lb up at 8-5-13, and 80 lb down and 170 lb up at 8-5-13 on top chord, and 256 lb down and 363 lb up at 2-9-15, 256 lb down and 363 lb up at 2-9-15, 29 lb down at 5-7-14, 29 lb down at 5-7-14, and 59 lb down at 8-5-13, and 59 lb down at 8-5-13 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
- 8) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

LOAD CASE(S) Standard

- 1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 1-5=-20
Concentrated Loads (lb)
Vert: 3=-52(F=-26, B=-26) 7=-19(F=-10, B=-10) 10=-160(F=-80, B=-80) 11=342(F=171, B=171) 12=-59(F=-30, B=-30)

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Walter P. Finn PE No.22839
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14, 2018



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Job Reference (optional)

8-0-0	13-3-14	21-2-4	26-6-2	34-6-2
8-0-0	5-3-14	7-10-6	5-3-14	8-0-0

[illegible]

Plate Offsets (X,Y)-- [1:0-2,0-1-4], [1:0-2,0-4-10], [3:0-6-0,0-3-4], [5:0-6-0,Edge], [7:0-6-0,0-3-4], [9:1-2-7,0-1-4], [9:0-0-2,0-4-10], [10:0-3-8,0-4-0], [11:0-7-0,0-5-4], [12:0-4-0,0-4-0], [14:0-3-8,0-4-0]

LOADING (psf)	SPACING- 2-0-0	CSI.	DEFL. in (loc) l/defl L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.25	TC 0.94	Vert(LL) 0.67 10-12 >610 240	MT20	244/190
TCDL 7.0	Lumber DOL 1.25	BC 0.76	Vert(CT) -0.80 10-12 >511 180	MT20HS	187/143
BCLL 0.0 *	Rep Stress Incr NO	WB 0.82	Horz(CT) 0.18 9 n/a n/a		
BCDL 10.0	Code FBC2017/TPI2014	Matrix-SH		Weight: 213 lb	FT = 20%

TOP CHORD 2x4 SP M 31 *Except*
 3-5: 2x6 SP M 26, 5-7: 2x6 SP No.2
 BOT CHORD 2x6 SP M 26
 WEBS 2x4 SP No.3
 OTHERS 2x4 SP No.3
 SLIDER Left 2x6 SP No.2 3-10-2, Right 2x6 SP No.2 3-10-2

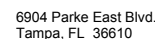
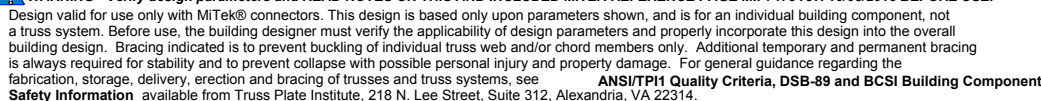
TOP CHORD	Structural wood sheathing directly applied or 2-0-14 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 4-2-5 oc bracing.
WEBS	1 Row at midpt 4-14. 6-10

(lb/size) 1=2698/0-3-8, 9=2779/0-3-8
Max Horz 1=67(LC 12)
Max Uplift 1=-1693(LC 8), 9=-1782(LC 9)

WEBS 4-14=-2453/1718, 4-12=-619/1133, 6-12=-477/1000, 6-10=-2314/1578, 7-10=-1293/2100,
3-14=-1351/2149

9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

March 14, 2018



Job	Truss	Truss Type	Qty	Ply	T13489108
1359302	T01	Hip Girder	1	1	Job Reference (optional)

10) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-3=-54, 3-7=-54, 7-9=-54, 1-9=-20

Concentrated Loads (lb)

Vert: 3=-27(F) 7=-159(F) 13=-187(F) 14=-415(F) 10=-415(F) 11=-187(F) 17=-27(F) 18=-27(F) 19=-27(F) 20=-27(F) 21=-27(F) 22=-27(F) 23=-27(F) 24=-27(F) 25=-27(F) 26=-187(F) 27=-187(F) 28=-187(F) 29=-187(F) 30=-187(F) 31=-187(F) 32=-187(F)

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ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



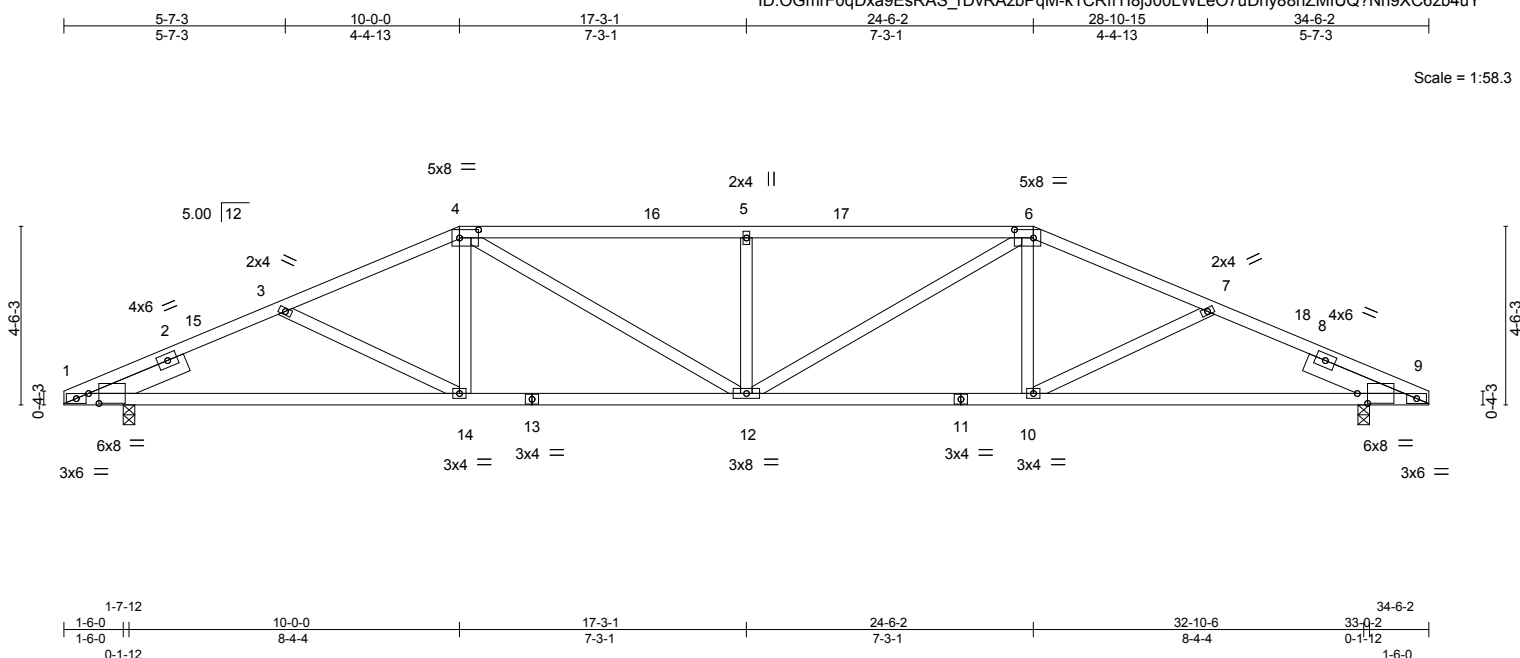
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Job	Truss	Truss Type	Qty	Ply	T13489109
1359302	T02	Hip	1	1	

Job Reference (optional)

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ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-k1CRffT18jJ00LWLeO7uDhy88hZMIUQ?Nn9XC6zb4uY



Scale = 1:58.3

Plate Offsets (X,Y)--		[1:0-3-2,0-3-0], [4:0-5-12,0-2-8], [6:0-5-12,0-2-8], [9:0-3-2,0-3-0]									
LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP	
TCLL 20.0	Plate Grip DOL	1.25	TC 0.91	Vert(LL)	0.26	12	>999	240	MT20	244/190	
TCDL 7.0	Lumber DOL	1.25	BC 0.75	Vert(CT)	-0.42	1-14	>977	180			
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.65	Horz(CT)	0.12	9	n/a	n/a			
BCDL 10.0	Code FBC2017/TPI2014		Matrix-SH						Weight: 173 lb	FT = 20%	

LUMBER-

TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.1 *Except*
11-13: 2x4 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.2 2-7-3, Right 2x6 SP No.2 2-7-3

BRACING-

TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied or 4-5-10 oc bracing.

REACTIONS.

(lb/size) 1=1266/0-3-8, 9=1266/0-3-8
Max Horz 1=86(LC 12)
Max Uplift 1=-565(LC 9), 9=-565(LC 8)

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-3=-2687/2223, 3-4=-2377/1943, 4-5=-2644/2270, 5-6=-2644/2270, 6-7=-2377/1943, 7-9=-2687/2223
BOT CHORD 1-14=-1968/2435, 12-14=-1572/2162, 10-12=-1562/2162, 9-10=-1958/2435
WEBS 3-14=-322/446, 4-14=-144/417, 4-12=-505/676, 5-12=-446/522, 6-12=-505/676, 6-10=-144/417, 7-10=-322/446

NOTES- (7)

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCCL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-1-12 to 3-7-3, Interior(1) 3-7-3 to 10-0-0, Exterior(2) 10-0-0 to 29-1-2, Interior(1) 29-1-2 to 34-4-6 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
- Provide adequate drainage to prevent water ponding.
- 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 3-6-0 tall by 2-0-0 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) except (jt=lb) 1=565, 9=565.
- "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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Walter P. Finn PE No.22839
MiTek USA, Inc. FL Cert 6834
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14,2018

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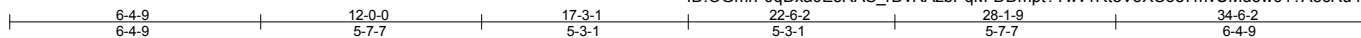
6904 Parke East Blvd.
Tampa, FL 33610

Job	Truss	Truss Type	Qty	Ply	T13489110
1359302	T03	Hip	1	1	

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:36 2018 Page 1

ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-DDmpt?Twv1RteV5XC5e7mvUMu5w91?A8cRu4lYzb4uX



Scale = 1:58.6

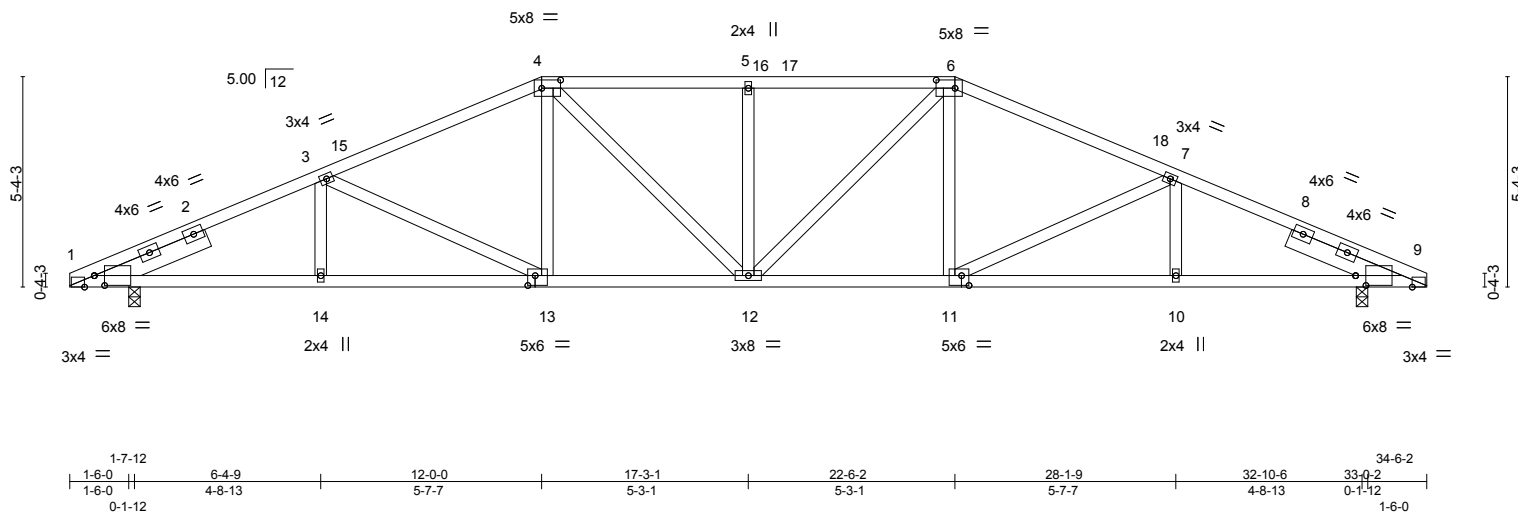


Plate Offsets (X,Y)--		[1:0-3-2,0-3-0], [1:0-3-0,Edge], [4:0-5-12,0-2-8], [6:0-5-12,0-2-8], [9:0-3-2,0-3-0], [9:1-5-4,Edge], [11:0-2-4,0-3-0], [13:0-2-4,0-3-0]									
LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.72	Vert(LL)	0.22 12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.65	Vert(CT)	-0.32 11-12	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.42	Horz(CT)	0.13 9	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-SH						Weight: 187 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.2 3-0-8, Right 2x6 SP No.2 3-0-8

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-3-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 4-3-5 oc bracing.

REACTIONS. (lb/size) 1=1266/0-3-8, 9=1266/0-3-8
Max Horz 1=104(LC 16)
Max Uplift 1=-550(LC 12), 9=-550(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-3=-2713/2151, 3-4=-2185/1826, 4-5=-2175/1926, 5-6=-2175/1926, 6-7=-2185/1826, 7-9=-2713/2151
BOT CHORD 1-14=-1903/2449, 13-14=-1903/2449, 12-13=-1424/1968, 11-12=-1409/1968, 10-11=-1888/2449, 9-10=-1888/2449
WEBS 3-13=-550/535, 4-13=-202/388, 4-12=-280/415, 5-12=-312/369, 6-12=-280/415, 6-11=-202/388, 7-11=-550/536

- NOTES-** (7)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-1-12 to 3-7-3, Interior(1) 3-7-3 to 12-0-0, Exterior(2) 12-0-0 to 27-4-11, Interior(1) 27-4-11 to 34-4-6 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) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=550, 9=550.
7) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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6904 Parke East Blvd.
Tampa, FL 33610

Job	Truss	Truss Type	Qty	Ply	T13489111
1359302	T04	Hip	1	1	

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:38 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-9ctZlgVAQeibtoFwJWhbrKagivcrVrVR4INBpRzb4uV

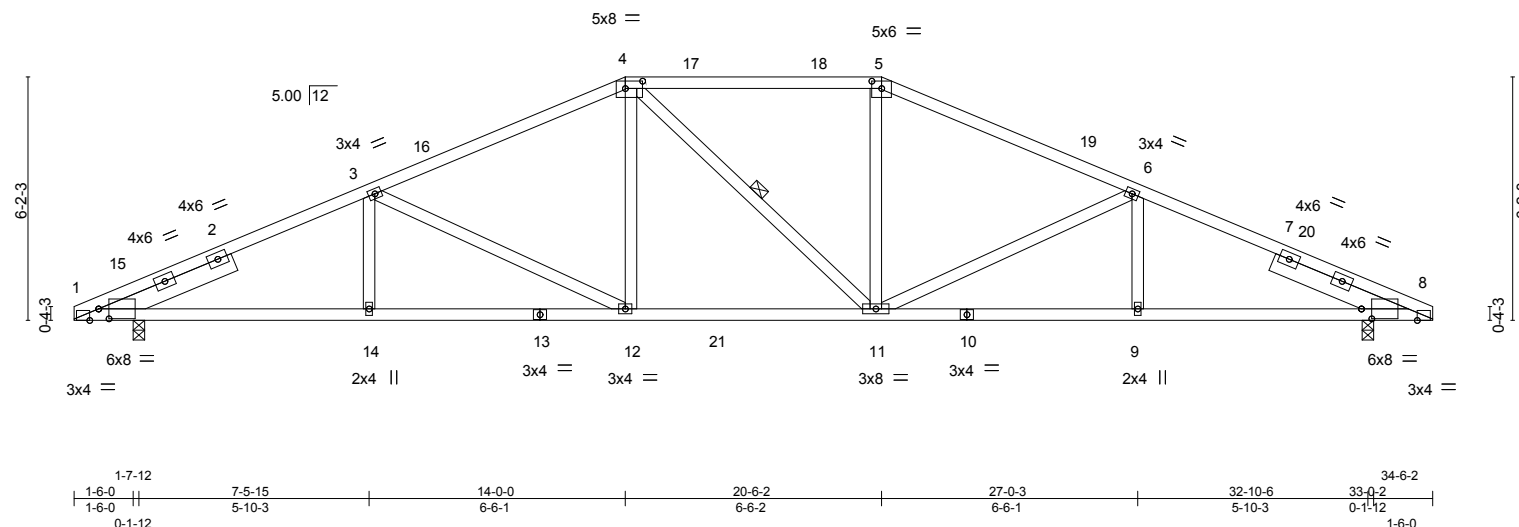
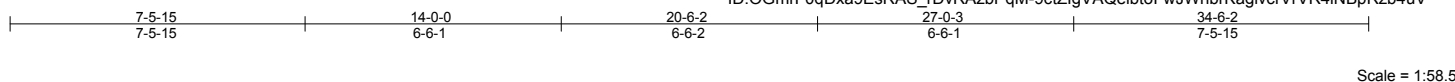


Plate Offsets (X,Y)-- [1:0-3-2,0-3-0], [1:0-2-12,Edge], [4:0-5-4,0-2-4], [5:0-3-0,0-2-4], [8:0-3-2,0-3-0], [8:1-5-0,Edge]												
LOADING (psf)		SPACING- 2-0-0		CSI.		DEFL. in (loc) l/defl L/d				PLATES GRIP		
TCLL	20.0	Plate Grip DOL	1.25	TC	0.89	Vert(LL)	0.20	11-12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.70	Vert(CT)	-0.30	11-12	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.69	Horz(CT)	0.13	8	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-SH							Weight: 182 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.2 3-7-12, Right 2x6 SP No.2 3-7-12

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

REACTIONS. (lb/size) 1=1266/0-3-8, 8=1266/0-3-8
Max Horz 1=121(LC 16)
Max Uplift 1=573(LC 12), 8=573(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-3=-2657/2071, 3-4=-2019/1697, 4-5=-1806/1672, 5-6=-2019/1697, 6-8=-2656/2071
BOT CHORD 1-14=-1814/2393, 12-14=-1814/2393, 11-12=-1264/1806, 9-11=-1801/2393,
8-9=-1801/2393
WEBS 3-14=0/282, 3-12=-668/615, 4-12=-229/460, 5-11=-254/460, 6-11=-668/615, 6-9=0/282

- NOTES-** (7)
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-1-12 to 3-7-3, Interior(1) 3-7-3 to 14-0-0, Exterior(2) 14-0-0 to 25-4-11, Interior(1) 25-4-11 to 34-4-6 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
 - Provide adequate drainage to prevent water ponding.
 - 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 3-6-0 tall by 2-0-0 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 100 lb uplift at joint(s) except (jt=lb) 1=573, 8=573.
 - "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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Walter P. Finn PE No.22839
MiTek USA, Inc. FL Cert 6834
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14,2018

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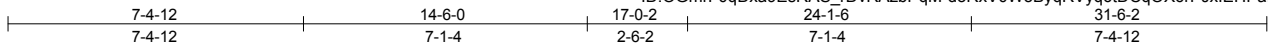


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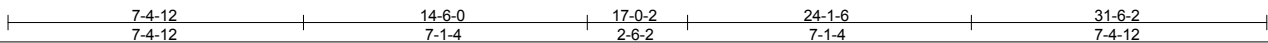
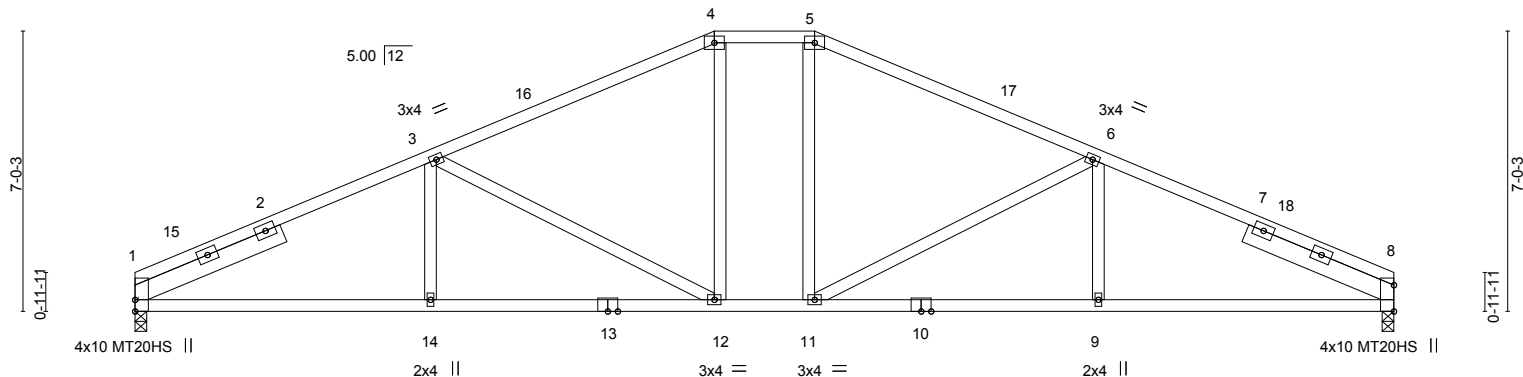
Job	Truss	Truss Type	Qty	Ply	
1359302	T05	Hip	1	1	T13489112

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:39 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-doRxV0WoByqRVyq6tDCqOX6rPJxIEHPaIP7ILtzb4uU



Scale = 1:57.7



LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.89	Vert(LL)	-0.22 9-11	>999	240	MT20	244/190
TCDL 7.0	Lumber DOL	1.25	BC 0.75	Vert(CT)	-0.38 9-11	>999	180	MT20HS	187/143
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.71	Horz(CT)	0.09 8	n/a	n/a		
BCDL 10.0	Code FBC2017/TPI2014		Matrix-SH						
								Weight: 169 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.2 4-0-13, Right 2x6 SP No.2 4-0-13

BRACING-

TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied or 5-1-12 oc bracing.

REACTIONS. (lb/size) 1=1166/0-3-8, 8=1166/0-3-8
Max Horz 1=138(LC 12)
Max Uplift 1=-542(LC 12), 8=-542(LC 13)

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

TOP CHORD 1-3=-2101/1570, 3-4=-1570/1329, 4-5=-1387/1309, 5-6=-1570/1329, 6-8=-2101/1570
BOT CHORD 1-14=-1270/1804, 12-14=-1270/1804, 11-12=-840/1387, 9-11=-1271/1804,
8-9=-1271/1804
WEBS 3-14=0/286, 3-12=-562/489, 4-12=-237/343, 5-11=-237/343, 6-11=-562/489, 6-9=0/286

NOTES- (9)

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-0-0 to 3-1-13, Interior(1) 3-1-13 to 14-6-0, Exterior(2) 14-6-0 to 17-0-2, Interior(1) 21-5-10 to 31-6-2 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
- Provide adequate drainage to prevent water ponding.
- All plates are MT20 plates unless otherwise indicated.
- All plates are 4x6 MT20 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 3-6-0 tall by 2-0-0 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) except (jt=lb) 1=542, 8=542.
- "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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March 14,2018

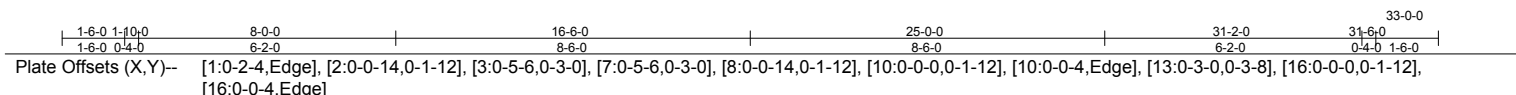
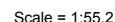
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8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:41 2018 Page 1
ID:QGmrF0qDxa9EsRAS_rDvRAzbPqM-ZB3iwiX2iZ49kG_V3eEITvCBf6bYiFetmicrQlzb4uS



LOADING (psf)	SPACING- 2-0-0	CSI.	DEFL. in (loc) l/defl L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.25	TC 0.78	Vert(LL) 0.54 11-13 >647 240	MT20	244/190
TCDL 7.0	Lumber DOL 1.25	BC 0.89	Vert(CT) -0.55 11-13 >636 180	MT20HS	187/143
BCLL 0.0 *	Rep Stress Incr NO	WB 0.47	Horz(CT) -0.07 10 n/a n/a		
BCDL 10.0	Code FBC2017/TPI2014	Matrix-SH		Weight: 191 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP M 31 *Except*
	3-5,5-7: 2x6 SP No.2
BOT CHORD	2x6 SP M 26
WEBS	2x4 SP No.3
OTHERS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 3-6-3 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 5-4-5 oc bracing.
WEBS	1 Row at midpt 4-15. 6-11

REACTIONS.

(lb/size) 16=2013/0-8-0, 10=2092/0-8-0
Max Horz 16=-87(LC 4)
Max Uplift 16=-1477(LC 8), 10=-1591(LC 9)

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

TOP CHORD	1-2=-2578/1969, 2-3=-2830/2213, 3-4=-2469/2033, 4-6=-4048/3297, 6-7=-2585/2188, 7-8=-2964/2391, 8-9=-2704/2157
BOT CHORD	1-16=-1853/2435, 15-16=-1940/2435, 13-15=-3134/3813, 11-13=-3169/3854, 10-11=-2018/2553, 9-10=-2018/2553
WEBS	3-15=-640/907, 4-15=-1694/1513, 4-13=-200/531, 6-13=-101/492, 6-11=-1596/1384, 7-11=-541/858, 2-16=-678/629, 8-10=-694/652

NOTES- (10)

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Provide adequate drainage to prevent water ponding.
- 4) All plates are MT20 plates unless otherwise indicated.
- 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) except (jt=lb) 16=1477, 10=1591.
- 8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 109 lb down and 178 lb up at 8-0-0, 90 lb down and 178 lb up at 10-0-12, 90 lb down and 178 lb up at 12-0-12, 90 lb down and 178 lb up at 14-0-12, 90 lb down and 178 lb up at 16-0-12, 90 lb down and 178 lb up at 18-0-12, 90 lb down and 178 lb up at 20-0-12, 90 lb down and 178 lb up at 22-0-12, and 91 lb down and 178 lb up at 24-0-12, and 209 lb down and 353 lb up at 25-0-0 on top chord, and 191 lb down and 203 lb up at 8-0-0, 66 lb down and 29 lb up at 10-0-12, 66 lb down and 29 lb up at 12-0-12, 66 lb down and 29 lb up at 14-0-12, 66 lb down and 29 lb up at 16-0-12, 66 lb down and 29 lb up at 18-0-12, 66 lb down and 29 lb up at 20-0-12, 66 lb down and 29 lb up at 22-0-12, and 66 lb down and 29 lb up at 24-0-12, and 191 lb down and 203 lb up at 24-11-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

Continued on page 2

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Date:

March 14, 2018



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6904 Parke East Blvd
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	T13489113 Job Reference (optional)
1359302	T06	Hip Girder	2	1	

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:41 2018 Page 2
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-ZBZiwiX2jZ49kG_V?eEITyCBf6bYiFetmjcrQlzb4uS

10) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-3=-54, 3-7=-54, 7-9=-54, 1-9=-20

Concentrated Loads (lb)

Vert: 3=-90(B) 5=-90(B) 7=-162(B) 14=-41(B) 15=-180(B) 11=-180(B) 17=-90(B) 18=-90(B) 19=-90(B) 20=-90(B) 21=-90(B) 22=-90(B) 23=-90(B) 24=-41(B) 25=-41(B) 26=-41(B) 27=-41(B) 28=-41(B) 29=-41(B) 30=-41(B)

 WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

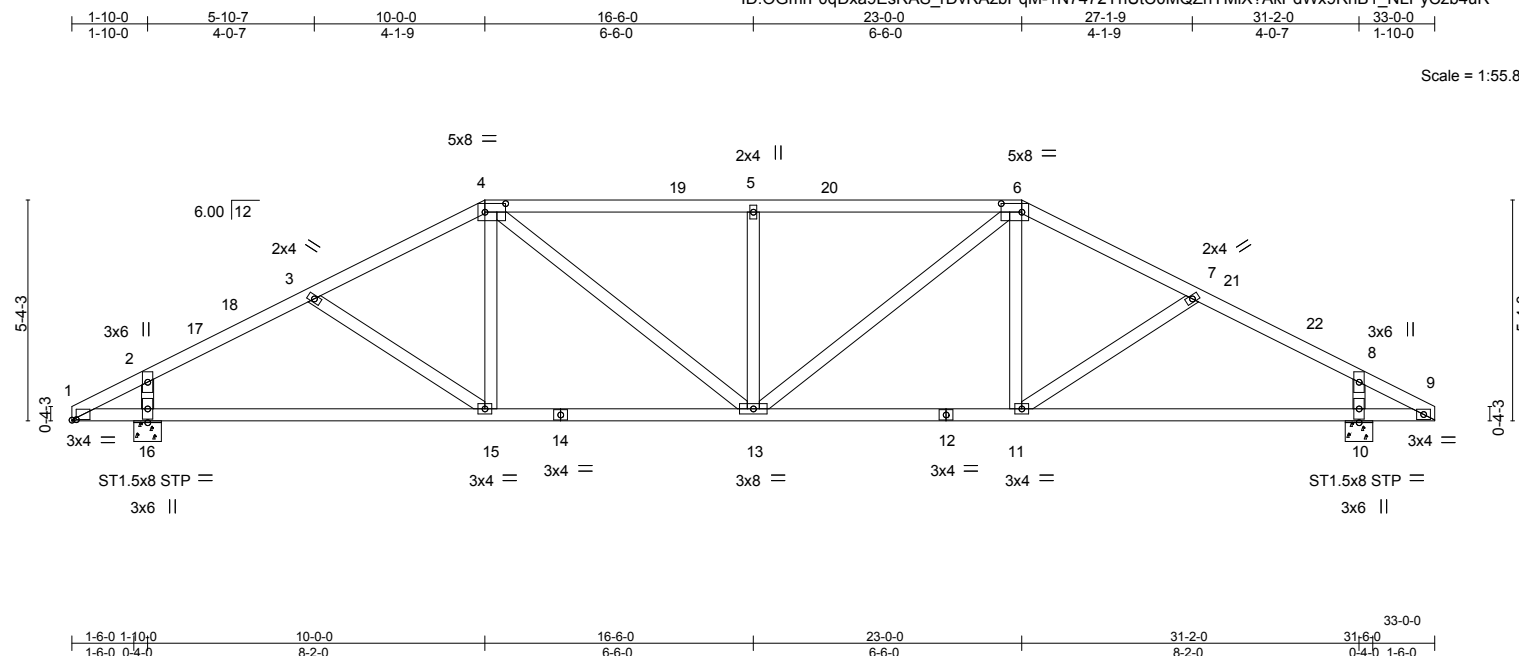
Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



6904 Parke East Blvd.
Tampa, FL 36610

Job 1359302	Truss T07	Truss Type Hip	Qty 2	Ply 1	Job Reference (optional) T13489114
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8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:42 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-1N7472YhUtC0MQZhYMIX?AkPdWx9RhB1_NLPyCzb4uR

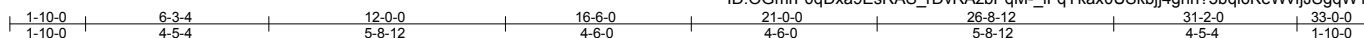


Job	Truss	Truss Type	Qty	Ply	T13489115
1359302	T08	Hip	2	1	

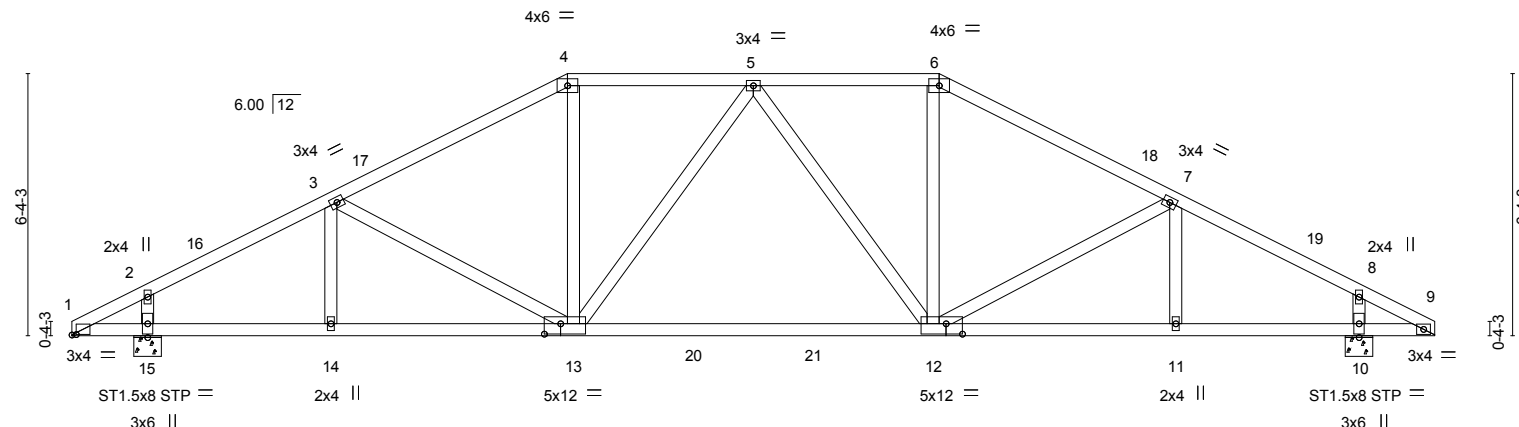
Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:44 2018 Page 1

ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-_lFqYkax0USkbj4ggnn?5bqi6KeWvfjJSgqW14zb4uP



Scale = 1:55.8



1-6-0 1-10-0 1-6-0 0-4-0	6-3-4 4-5-4	12-0-0 5-8-12	21-0-0 9-0-0	26-8-12 5-8-12	31-2-0 4-5-4	33-0-0 0-4-0 1-6-0
Plate Offsets (X,Y)-- [1:0-1-4,0-0-2], [12:0-4-12,0-3-0], [13:0-4-12,0-3-0]						

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.83	Vert(LL)	0.31 13-14	>999	240	MT20	244/190
TCDL 7.0	Lumber DOL	1.25	BC 0.75	Vert(CT)	-0.48 12-13	>727	180		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.26	Horz(CT)	0.05 10	n/a	n/a		
BCDL 10.0	Code FBC2017/TPI2014		Matrix-SH					Weight: 171 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.1 *Except*
4-6: 2x4 SP No.2
BOT CHORD 2x4 SP M 31 *Except*
12-13: 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-

TOP CHORD Structural wood sheathing directly applied or 3-3-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-3-10 oc bracing.

REACTIONS.

(lb/size) 15=1221/0-8-0, 10=1221/0-8-0
Max Horz 15=135(LC 9)
Max Uplift 15=542(LC 12), 10=542(LC 13)

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-1185/836, 2-3=-1407/1099, 3-4=-1397/1185, 4-5=-1217/1183, 5-6=-1217/1183,
6-7=-1397/1185, 7-8=-1407/1099, 8-9=-1185/836
BOT CHORD 1-15=-812/1156, 14-15=-829/1156, 13-14=-829/1156, 12-13=-837/1299, 11-12=-812/1156,
10-11=-812/1156, 9-10=-812/1156
WEBS 4-13=-178/343, 6-12=-178/343, 2-15=-577/634, 8-10=-577/634

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-0-0 to 3-3-10, Interior(1) 3-3-10 to 12-0-0, Exterior(2) 12-0-0 to 25-8-0, Interior(1) 25-8-0 to 33-0-0 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
- Provide adequate drainage to prevent water ponding.
- 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 3-6-0 tall by 2-0-0 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 100 lb uplift at joint(s) except (jt=lb) 15=542, 10=542.
- "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

This item has been electronically signed and sealed by Finn, Walter, PE using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Walter P. Finn PE No.22839
MiTek USA, Inc. FL Cert 6834
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14,2018

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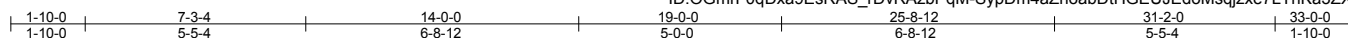


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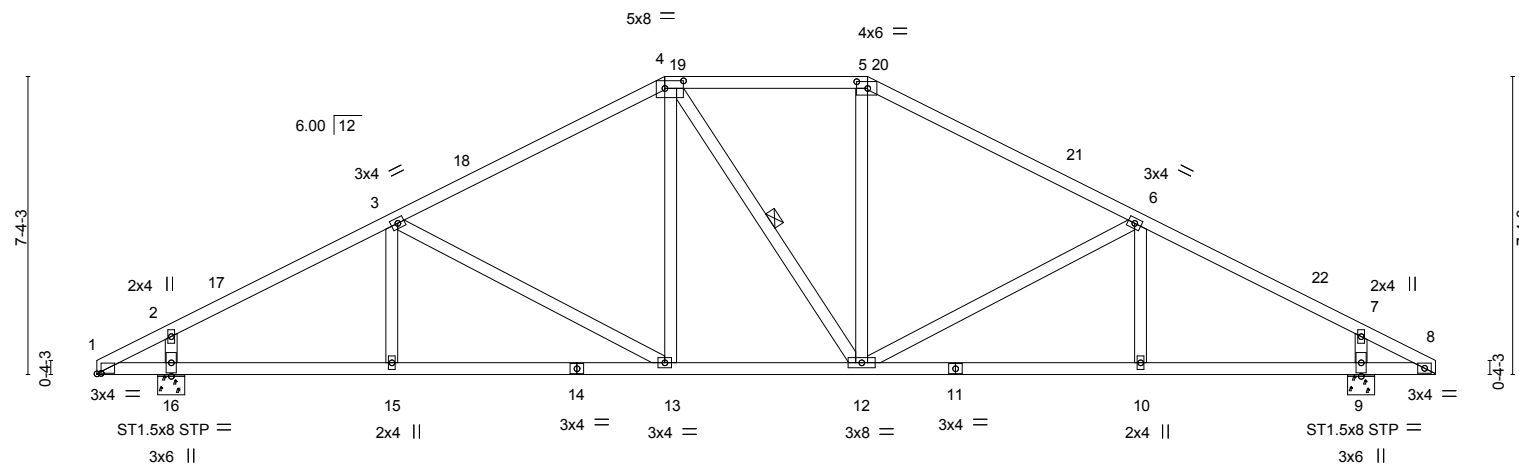
Job	Truss	Truss Type	Qty	Ply	
1359302	T09	Hip	2	1	T13489116

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:45 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-SypDm4aZnoabDtHGEUJEdoMsqjze7LThKa3ZXzb4uO



Scale = 1:56.8



1-6-0 1-10-0 1-6-0 0-4-0	7-3-4 5-5-4	14-0-0 6-8-12	19-0-0 5-0-0	25-8-12 6-8-12	31-2-0 5-5-4	33-0-0 0-4-0 1-6-0
Plate Offsets (X,Y)-- [1:0-1-4,0-0-2], [4:0-5-8,0-2-4], [5:0-3-4,0-2-0]						

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.89	Vert(LL)	0.38 13-15	>937	240	MT20	244/190
TCDL 7.0	Lumber DOL	1.25	BC 0.80	Vert(CT)	-0.58 13-15	>611	180		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.23	Horz(CT)	0.05 9	n/a	n/a		
BCDL 10.0	Code FBC2017/TPI2014		Matrix-SH					Weight: 170 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.1 *Except*
4-5: 2x4 SP No.2
BOT CHORD 2x4 SP M 31 *Except*
11-14: 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-

TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-4-7 oc bracing.
WEBS 1 Row at midpt 4-12

REACTIONS.

(lb/size) 16=1221/0-8-0, 9=1221/0-8-0
Max Horz 16=-157(LC 8)
Max Uplift 16=-563(LC 12), 9=-563(LC 13)

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-1251/852, 2-3=-1484/1132, 3-4=-1297/1129, 4-5=-1113/1144, 5-6=-1297/1129,
6-7=-1484/1132, 7-8=-1251/852
BOT CHORD 1-16=-835/1226, 15-16=-852/1226, 13-15=-852/1226, 12-13=-659/1112, 10-12=-836/1226,
9-10=-836/1226, 8-9=-836/1226
WEBS 3-13=-204/265, 4-13=-110/303, 5-12=-139/304, 6-12=-204/265, 2-16=-601/668,
7-9=-600/668

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-0-0 to 3-3-10, Interior(1) 3-3-10 to 14-0-0, Exterior(2) 14-0-0 to 23-8-0, Interior(1) 23-8-0 to 33-0-0 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
- Provide adequate drainage to prevent water ponding.
- 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 3-6-0 tall by 2-0-0 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) except (jt=lb) 16=563, 9=563.
- "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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Walter P. Finn PE No.22839
MiTek USA, Inc. FL Cert 6834
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14,2018

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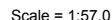
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Job Reference (optional)

ID:OGmrF0gDxa9EsBAS_rDyBAzbPgM-OKwzAlcpJPqJSBReI_vLiijDSAiXeq6_Im8e3AdPzb4uM

Weight: 156 lb FT = 20%

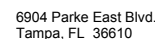
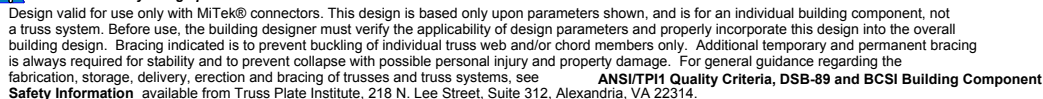
BRACING-	
TOP CHORD	Structural wood sheathing directly applied.
BOT CHORD	Rigid ceiling directly applied or 6-5-0 oc bracing.
WEBS	1 Row at midpt 3-15, 9-15

(lb/size) 18=1221/0-8-0, 12=1221/0-8-0
Max Horz 18=-179(LC 10)
Max Uplift 18=-580(LC 12), 12=-580(LC 13)

- Max. Comp./Max. Ten. All forces 250 (lb) or less except when shown.
 1-2=-1279/801, 2-3=-1522/1094, 3-5=-1216/1028, 5-6=-1008/1031, 6-7=-1008/1031,
 7-9=-1216/1028, 9-10=-1522/1094, 10-11=-1279/801
 1-18=-795/1259, 17-18=-812/1259, 15-17=-812/1259, 13-15=-795/1259, 12-13=-795/1259,
 11-12=-795/1259
 3-15=-359/370, 9-15=-359/371, 2-18=-623/710, 10-12=-623/710, 6-15=-319/584

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TC DL=4.2psf; BC DL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCp=0.18; MWFRS (envelope) and C-C Exterior(2) 0-0-0 to 3-3-10, Interior(1) 3-3-10 to 16-0-0, Exterior(2) 16-0-0 to 17-0-0, Interior(1) 21-8-0 to 33-0-0 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) Provide adequate drainage to prevent water ponding.
- 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) * 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.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 18=580, 12=580.
- 7) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

March 14, 2018



Job	Truss	Truss Type	Qty	Ply	T13489118
1359302	T11	Hip	5	1	

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:48 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-sXULO5dR4jyA4L0rvcsxFR_LNxztrR2vNlojArzb4uL

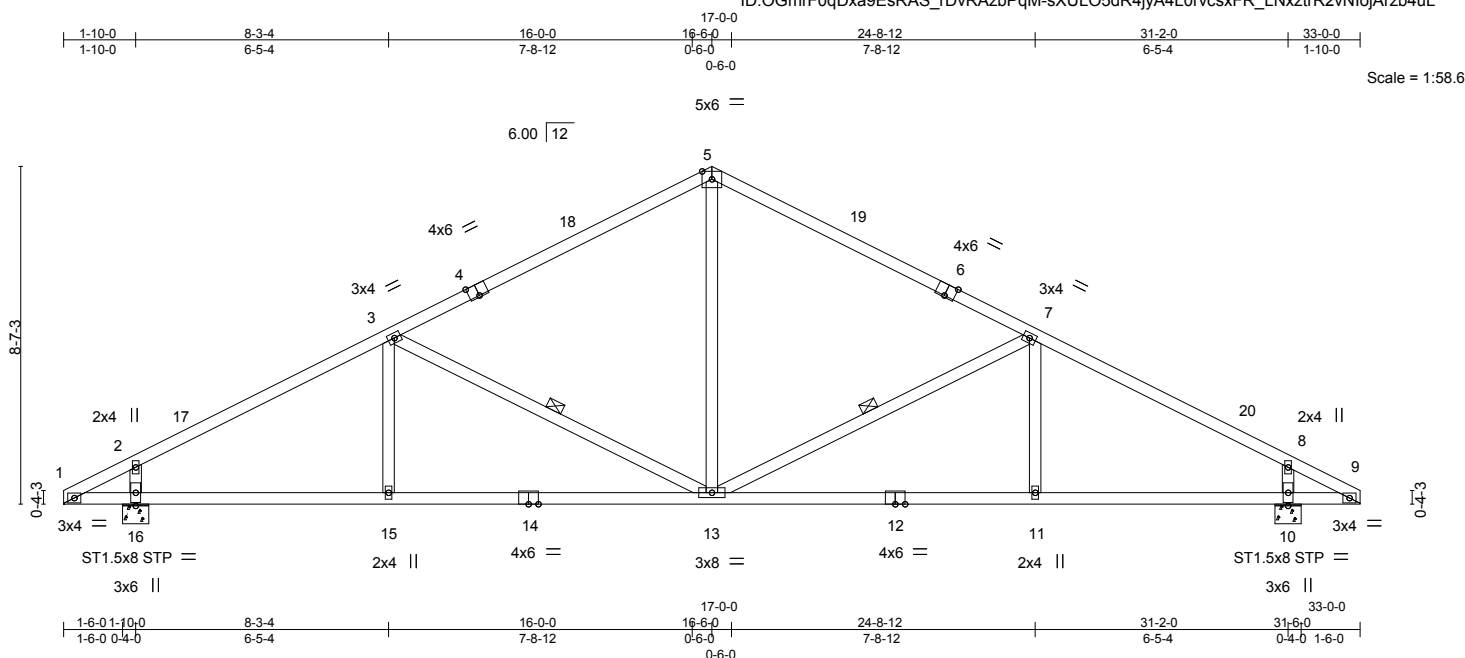


Plate Offsets (X,Y)--		[4:0-3-0,Edge], [6:0-3-0,Edge]									
LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	1.00	Vert(LL)	0.39 11-13	>896	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.85	Vert(CT)	-0.68 11-13	>520	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.43	Horz(CT)	0.05 10	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-SH						Weight: 156 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP M 31 *Except*
12-14: 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-

TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied or 6-8-7 oc bracing.
WEBS 1 Row at midpt 3-13, 7-13

REACTIONS. (lb/size) 16=1221/0-8-0, 10=1221/0-8-0
Max Horz 16=-185(LC 10)
Max Uplift 16=-584(LC 12), 10=-584(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-1286/753, 2-3=-1525/1058, 3-5=-1213/976, 5-7=-1213/977, 7-8=-1525/1058,
8-9=-1286/753
BOT CHORD 1-16=-749/1264, 15-16=-748/1264, 13-15=-748/1264, 11-13=-749/1264, 10-11=-749/1264,
9-10=-749/1264
WEBS 3-13=-372/376, 7-13=-372/377, 2-16=-614/687, 8-10=-614/687, 5-13=-327/588

NOTES- (6)

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-0-0 to 3-3-10, Interior(1) 3-3-10 to 16-6-0, Exterior(2) 16-6-0 to 19-9-10 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
- 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 3-6-0 tall by 2-0-0 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) except (jt=lb) 16=584, 10=584.
- "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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Date:

March 14,2018

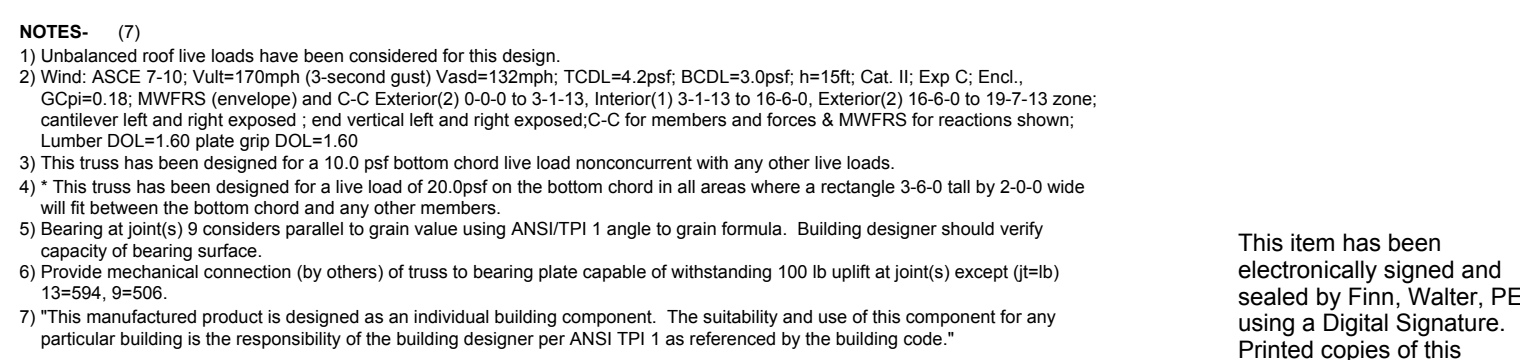
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8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:49 2018 Page 1
ID:OGmrF0gDxa9EsRAS rDvRAzbPgM-Kj2jbRe4r141iVb1TKNAoeXXGLLbaoR3byYGilzb4uK



March 14, 2018

Job	Truss	Truss Type	Qty	Ply	
1359302	V01	Valley	1	1	T13489120

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:51 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-G6AU07fKMeKxolQalPet3c3c8At2t_L3G1NnAzb4ul

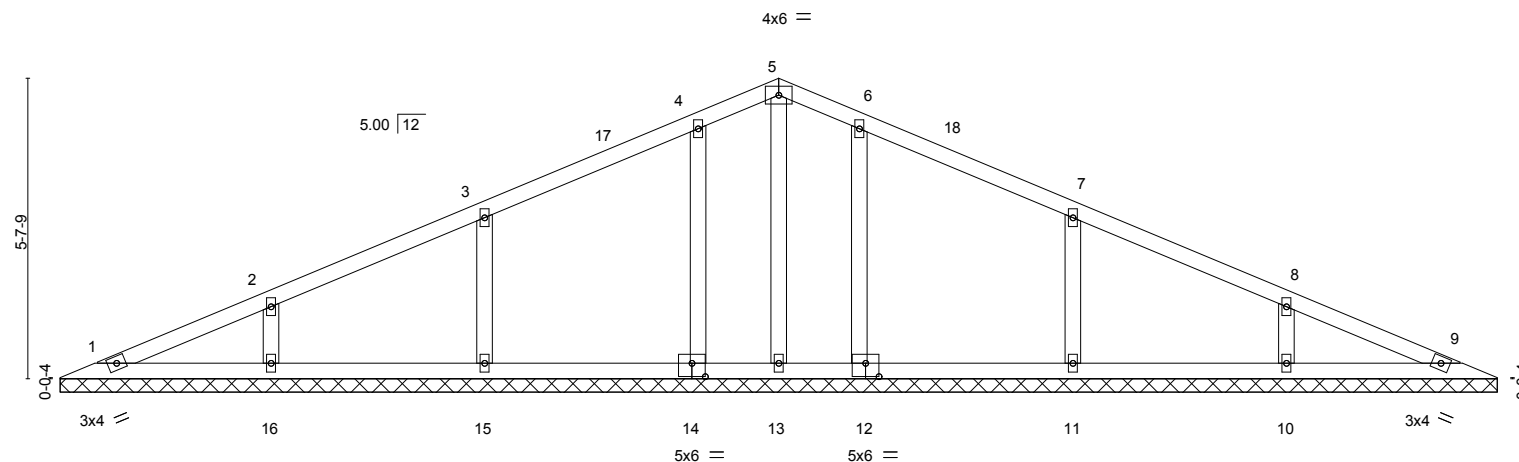
13-6-2

13-6-2

27-0-4

13-6-2

Scale = 1:43.2



0-0-10	27-0-4
0-0-10	26-11-10

Plate Offsets (X,Y)-- [12:0-3-0,0-3-0], [14:0-3-0,0-3-0]

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.17	Vert(LL)	n/a	-	n/a	999	MT20
TCDL 7.0	Lumber DOL	1.25	BC 0.19	Vert(CT)	n/a	-	n/a	999	244/190
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.10	Horz(CT)	0.00	9	n/a	n/a	
BCDL 10.0	Code FBC2017/TPI2014		Matrix-SH						
									Weight: 113 lb FT = 20%

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

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing, Except:
10-0-0 oc bracing: 13-14,12-13.

REACTIONS. All bearings 26-11-1.
(lb) - Max Horz 1=109(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) 1, 9 except 10=204(LC 13), 11=213(LC 13), 12=164(LC 13),
16=204(LC 12), 15=213(LC 12), 14=165(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 1, 9, 13, 12, 14 except 10=296(LC 1), 11=305(LC 24),
16=296(LC 1), 15=305(LC 23)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 4-5=-131/275, 5-6=-131/276
WEBS 8-10=-209/301, 7-11=-225/282, 6-12=-180/281, 2-16=-209/301, 3-15=-225/282,
4-14=-180/281

- NOTES-** (8)
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCCL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-9-1 to 4-0-0, Interior(1) 4-0-0 to 13-6-2, Exterior(2) 13-6-2 to 16-6-2 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
 - All plates are 2x4 MT20 unless otherwise indicated.
 - 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 3-6-0 tall by 2-0-0 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, 9 except (jt=lb) 10=204, 11=213, 12=164, 16=204, 15=213, 14=165.
 - "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

This item has been electronically signed and sealed by Finn, Walter, PE using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
Walter P. Finn PE No.22839
MiTek USA, Inc. FL Cert 6834
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

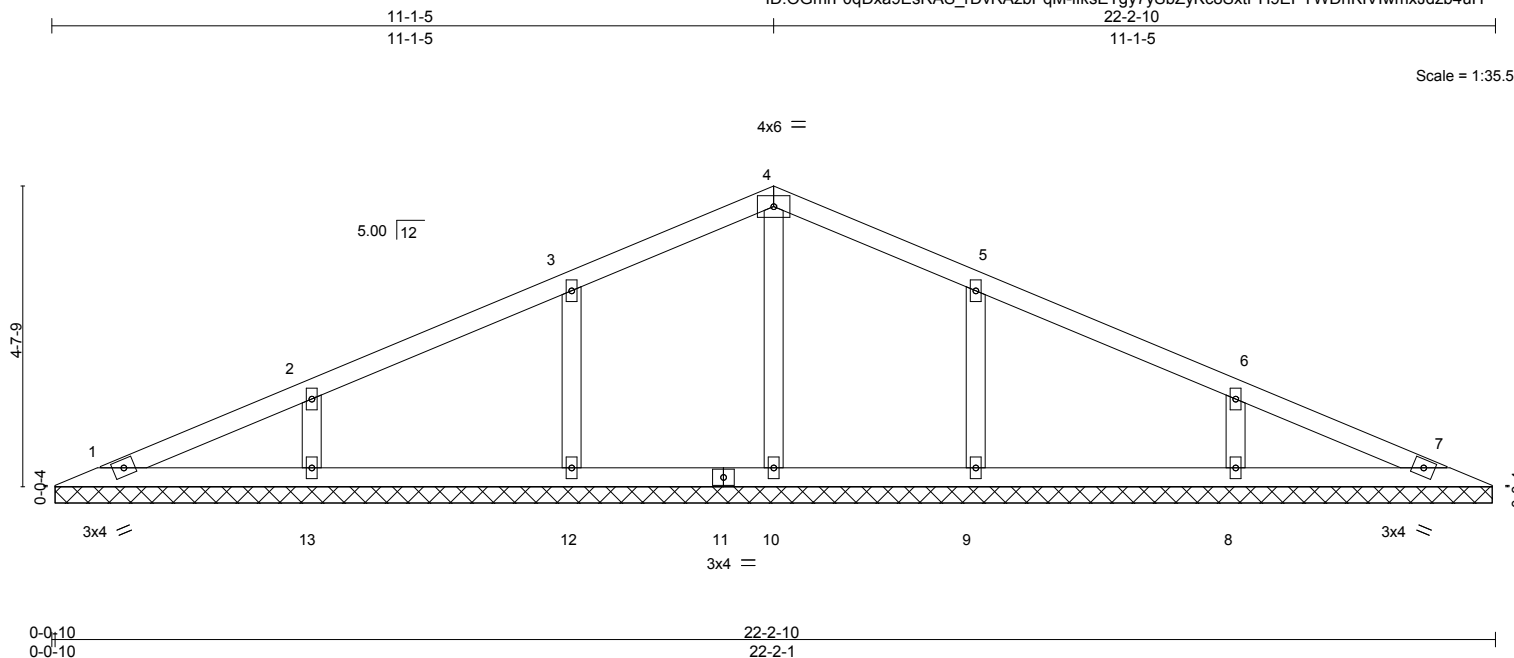
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6904 Parke East Blvd.
Tampa, FL 33610

Job	Truss	Truss Type	Qty	Ply	
1359302	V02	Valley	1	1	T13489121
Job Reference (optional)					

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:52 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-lksETgy7ySbZyKc8SxtPH9EPYWDnKIVlwmXJdz4uH



Scale = 1:35.5

0-0-10	22-2-10
0-0-10	22-2-1
LOADING (psf)	SPACING- 2-0-0
TCLL 20.0	Plate Grip DOL 1.25
TCDL 7.0	Lumber DOL 1.25
BCLL 0.0 *	Rep Stress Incr YES
BCDL 10.0	Code FBC2017/TPI2014
CSL	DEFL
TC 0.17	in (loc) l/defl L/d
BC 0.18	Vert(LL) n/a - n/a 999
WB 0.09	Vert(CT) n/a - n/a 999
Matrix-SH	Horz(CT) 0.00 7 n/a n/a
PLATES	GRIP
MT20	244/190
Weight: 84 lb	FT = 20%

LUMBER-

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

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 22-1-7.
(lb) - Max Horz 1=-89(LC 17)
Max Uplift All uplift 100 lb or less at joint(s) 1, 7 except 8=-209(LC 13), 9=-194(LC 13), 13=-209(LC 12), 12=-195(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 1, 7, 10 except 8=303(LC 1), 9=280(LC 24), 13=303(LC 1), 12=280(LC 23)

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

WEBS 6-8=-215/309, 5-9=-209/302, 2-13=-215/309, 3-12=-209/302

NOTES- (8)

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCCL=4.2psf; BCCL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-9-1 to 4-0-0, Interior(1) 4-0-0 to 11-1-5, Exterior(2) 11-1-5 to 14-2-10 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
- All plates are 2x4 MT20 unless otherwise indicated.
- 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 3-6-0 tall by 2-0-0 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, 7 except (jt=lb) 8=209, 9=194, 13=209, 12=195.
- "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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6904 Parke East Blvd.
Tampa, FL 33610

Job	Truss	Truss Type	Qty	Ply	
1359302	V03	Valley	1	1	T13489122

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:53 2018 Page 1
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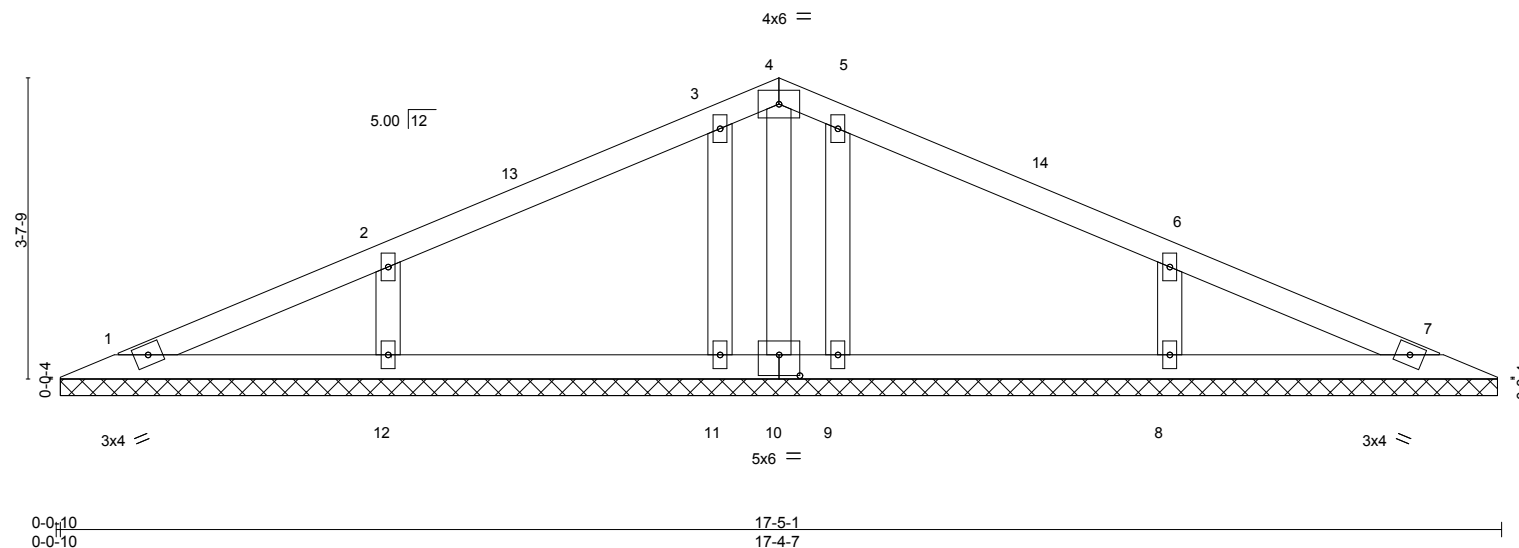
8-8-8

8-8-8

17-5-1

8-8-8

Scale = 1:27.8



0-0-10	17-5-1
0-0-10	17-4-7

Plate Offsets (X,Y)--	[10:0-3-0,0-3-0]
-----------------------	------------------

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.17	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL 7.0	Lumber DOL	1.25	BC 0.18	Vert(CT)	n/a	-	n/a	999		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.09	Horz(CT)	0.00	7	n/a	n/a		
BCDL 10.0	Code FBC2017/TPI2014		Matrix-SH						Weight: 68 lb	FT = 20%

LUMBER-

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

BRACING-

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

REACTIONS.

All bearings 17-3-13.
(lb) - Max Horz 1=68(LC 13)
Max Uplift All uplift 100 lb or less at joint(s) 1, 7 except 10=-186(LC 3), 8=-214(LC 13), 9=-157(LC 13),
12=-214(LC 12), 11=-160(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 1, 7, 10 except 8=307(LC 1), 9=285(LC 24), 12=307(LC 1),
11=284(LC 23)

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 6-8=-219/315, 5-9=-194/312, 2-12=-219/315, 3-11=-194/312

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCCL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-9-1 to 4-0-0, Interior(1) 4-0-0 to 8-8-8, Exterior(2) 8-8-8 to 11-8-8 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
- All plates are 2x4 MT20 unless otherwise indicated.
- 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 3-6-0 tall by 2-0-0 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, 7 except (jt=lb) 10=186, 8=214, 9=157, 12=214, 11=160.
- "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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MiTek USA, Inc. FL Cert 6834
6904 Parke East Blvd. Tampa FL 33610
Date:

March 14,2018

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6904 Parke East Blvd.
Tampa, FL 33610

Job	Truss	Truss Type	Qty	Ply	T13489123
1359302	V04	Valley	1	1	

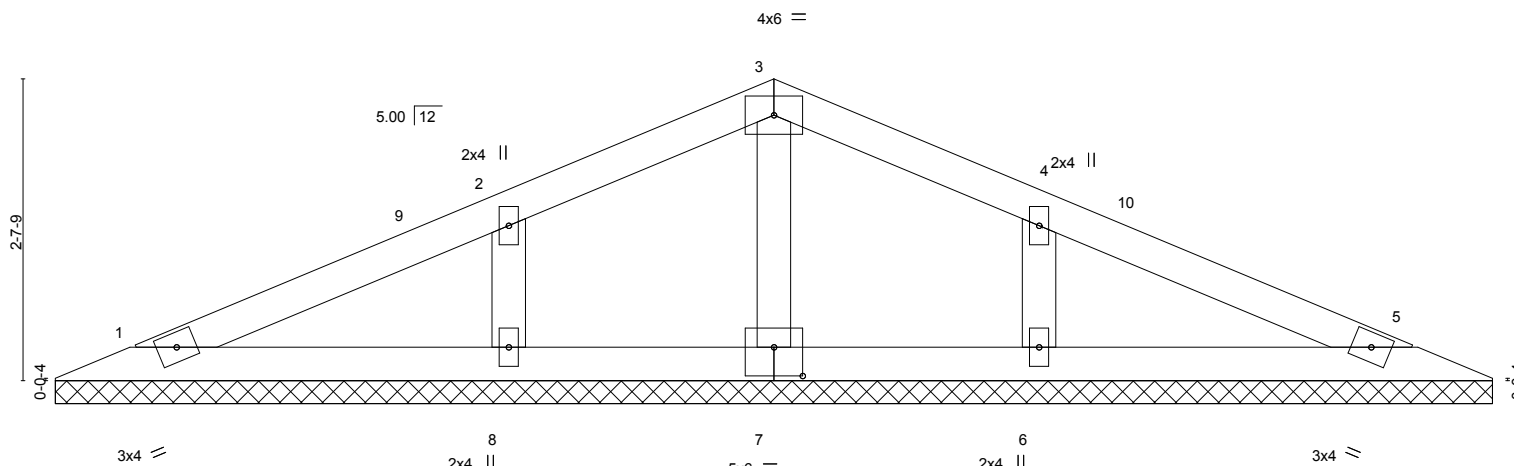
Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:55 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-9tP?sUjqQtrAQQ2BpbUa1vnI6IXI_g7x_u?bwxzb4uE

6-3-12
6-3-12

12-7-7
6-3-12

Scale = 1:20.1



0-0-10
0-0-10

12-7-7
12-6-13

Plate Offsets (X,Y)-- [7:0-3-0,0-3-0]

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.25	TC 0.14	Vert(LL)	n/a	-	n/a	MT20	244/190
TCDL 7.0	Lumber DOL	1.25	BC 0.19	Vert(CT)	n/a	-	n/a		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.09	Horz(CT)	0.00	5	n/a		
BCDL 10.0	Code FBC2017/TPI2014		Matrix-SH					Weight: 43 lb	FT = 20%

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

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 12-6-4.
(lb) - Max Horz 1=48(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) 1, 5, 7 except 6=-180(LC 13), 8=-180(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 1, 5, 7 except 6=259(LC 24), 8=259(LC 23)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 4-6=-181/293, 2-8=-181/293

- NOTES-** (7)
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCDL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) 0-9-1 to 4-0-0, Interior(1) 4-0-0 to 6-3-12, Exterior(2) 6-3-12 to 9-3-12 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) Gable requires continuous bottom chord bearing.
 - 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 5) * 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.
 - 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 5, 7 except (jt=lb) 6=180, 8=180.
 - 7) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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March 14,2018

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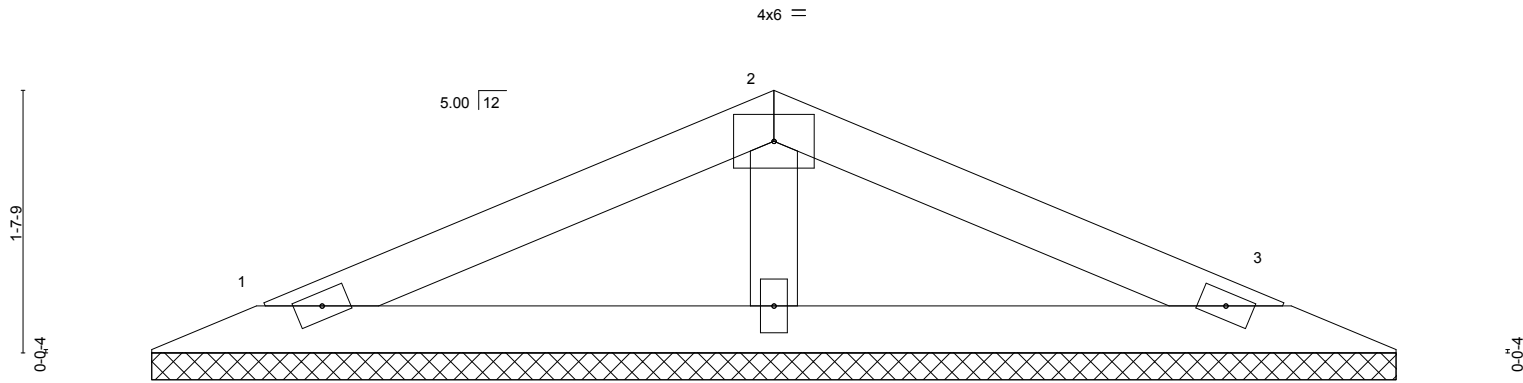
Job	Truss	Truss Type	Qty	Ply	
1359302	V05	Valley	1	1	T13489124

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:56 2018 Page 1
ID:OGmrF0qDxa9EsRAS_rDvRAzbPqM-d3zN3qjTBAz11ZdNNI?pa7Jwc9sWj7T4CYk8SOzb4uD



Scale = 1:14.3



0-0-10				7-9-13						
0-0-10				7-9-4						
LOADING (psf)		SPACING- 2-0-0		CSI.		DEFL. in (loc) l/defl L/d		PLATES GRIP		
TCLL 20.0		Plate Grip DOL 1.25		TC 0.16		Vert(LL) n/a - n/a 999		MT20 244/190		
TCDL 7.0		Lumber DOL 1.25		BC 0.22		Vert(CT) n/a - n/a 999				
BCLL 0.0 *		Rep Stress Incr YES		WB 0.08		Horz(CT) 0.00 3 n/a n/a				
BCDL 10.0		Code FBC2017/TPI2014		Matrix-SH				Weight: 23 lb FT = 20%		

LUMBER-	BRACING-
TOP CHORD 2x4 SP No.2	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD 2x4 SP No.3	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
OTHERS 2x4 SP No.3	

REACTIONS. (lb/size) 1=101/7-8-10, 3=101/7-8-10, 4=265/7-8-10
Max Horz 1=27(LC 12)
Max Uplift 1=-59(LC 12), 3=-64(LC 13), 4=-104(LC 12)
Max Grav 1=104(LC 23), 3=104(LC 24), 4=265(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-4=-165/274

- NOTES-** (7)
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TC DL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; 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
 - 3) Gable requires continuous bottom chord bearing.
 - 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 5) * 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.
 - 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3 except (jt=lb) 4=104.
 - 7) "This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code."

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Tampa, FL 33610

Job	Truss	Truss Type	Qty	Ply	
1359302	V06	Valley	1	1	T13489125

Job Reference (optional)

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed Mar 14 07:34:57 2018 Page 1
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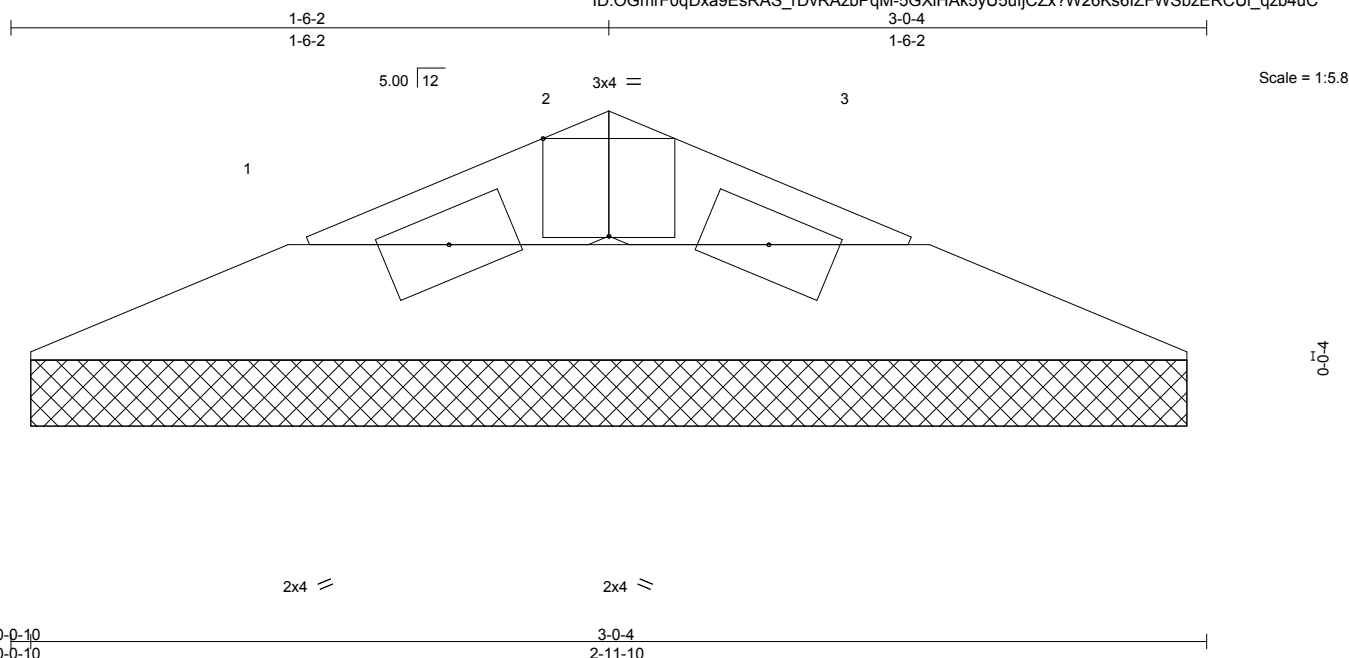


Plate Offsets (X,Y)-- [2:0-2-0,Edge]		3-0-4	
0-0-10		2-11-10	
0-0-10			
LOADING (psf)	SPACING- 2-0-0	CSI.	DEFL. in (loc) l/defl L/d
TCLL 20.0	Plate Grip DOL 1.25	TC 0.03	Vert(LL) n/a - n/a 999
TCDL 7.0	Lumber DOL 1.25	BC 0.04	Vert(CT) n/a - n/a 999
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(CT) -0.00 3 n/a n/a
BCDL 10.0	Code FBC2017/TPI2014	Matrix-P	
		PLATES	GRIP
		MT20	244/190
		Weight: 7 lb	FT = 20%

LUMBER-

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

BRACING-

TOP CHORD Structural wood sheathing directly applied or 3-0-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 1=56/2-11-1, 3=56/2-11-1
Max Horz 1=-7(LC 13)
Max Uplift 1=-27(LC 12), 3=-27(LC 13)

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

NOTES- (7)

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-10; Vult=170mph (3-second gust) Vasd=132mph; TCCL=4.2psf; BCDL=3.0psf; h=15ft; Cat. II; Exp C; Encl., GCpi=0.18; 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
- 3) Gable requires continuous bottom chord bearing.
- 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) * 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.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
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