Lumber design values are in accordance with ANSI/TPI 1 section 6.3
These truss designs rely on lumber values established by others.

RE: 2613781 - JT BLDRS - LOT 29 CCP

MiTek USA, Inc.
6904 Parke East Blvd.
Tampa, FL 33610-4115

Site Information:

Customer Info: JT Builders, LLC Project Name: Custom Model: 1740
Lot/Block: 29 Subdivision: Cannon Creek Place
Address: TBD, TBD
City: Columbia Cty State: FL

Name Address and License # of Structural Engineer of Record, If there is one, for the building.

Name: License #:
Address:
City: State:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

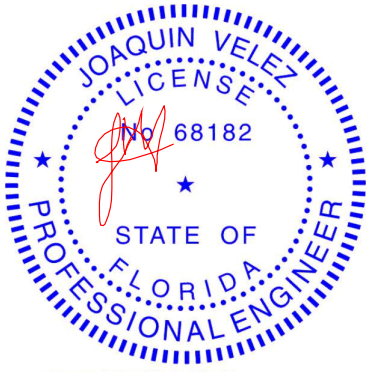
Design Code: FBC2020/TPI2014 Design Program: MiTek 20/20 8.4
Wind Code: N/A Wind Speed: 130 mph
Roof Load: 37.0 psf Floor Load: N/A psf

This package includes 33 individual, Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Truss Name	Date	No.	Seal#	Truss Name	Date
1	T22520404	CJ01	1/19/21	23	T22520426	T11	1/19/21
2	T22520405	CJ01A	1/19/21	24	T22520427	T12	1/19/21
3	T22520406	CJ03	1/19/21	25	T22520428	T13	1/19/21
4	T22520407	CJ03A	1/19/21	26	T22520429	T14	1/19/21
5	T22520408	CJ05	1/19/21	27	T22520430	T15	1/19/21
6	T22520409	CJ05A	1/19/21	28	T22520431	T16	1/19/21
7	T22520410	EJ01	1/19/21	29	T22520432	T17	1/19/21
8	T22520411	EJ02	1/19/21	30	T22520433	T18	1/19/21
9	T22520412	HJ10	1/19/21	31	T22520434	T19	1/19/21
10	T22520413	HJ10A	1/19/21	32	T22520435	T20	1/19/21
11	T22520414	T01	1/19/21	33	T22520436	T21	1/19/21
12	T22520415	T01G	1/19/21				
13	T22520416	T02	1/19/21				
14	T22520417	T03	1/19/21				
15	T22520418	T04	1/19/21				
16	T22520419	T04G	1/19/21				
17	T22520420	T05	1/19/21				
18	T22520421	T06	1/19/21				
19	T22520422	T07	1/19/21				
20	T22520423	T08	1/19/21				
21	T22520424	T09	1/19/21				
22	T22520425	T10	1/19/21				

The truss drawing(s) referenced above have been prepared by MiTek USA, Inc. under my direct supervision based on the parameters provided by Builders FirstSource-Jacksonville.

Truss Design Engineer's Name: Velez, Joaquin
My license renewal date for the state of Florida is February 28, 2023.



Joaquin Velez PE No.68182
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6904 Parke East Blvd. Tampa FL 33610
Date:

January 19,2021

IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSI/TPI 1. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which were given to MiTek or TRENCO. Any project specific information included is for MiTek's or TRENCO's customers file reference purpose only, and was not taken into account in the preparation of these designs. MiTek or TRENCO has not independently verified the applicability of the design parameters or the designs for any particular building. Before use, the building designer should verify applicability of design parameters and properly incorporate these designs into the overall building design per ANSI/TPI 1, Chapter 2.

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	CJ01	JACK-OPEN	2	1	T22520404
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:03 2021 Page 1
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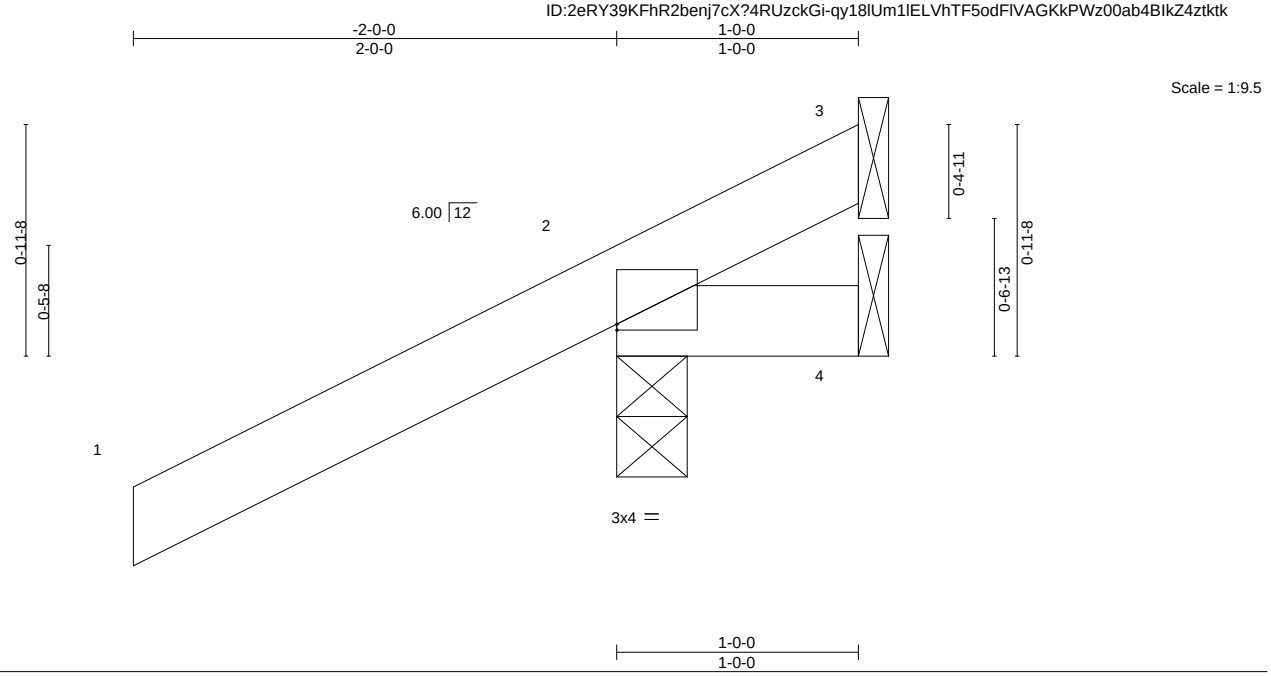


Plate Offsets (X,Y)-- [2:0-0-0,0-0-5]

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	0.25	Vert(LL)	0.00	7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.07	Vert(CT)	0.00	7	>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	FBC2020/TPI2014	Matrix-MP							Weight: 7 lb	FT = 20%

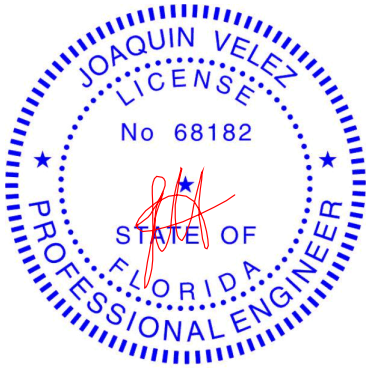
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (size) 3=Mechanical, 2=0-3-8, 4=Mechanical
Max Horz 2=45(LC 12)
Max Uplift 3=-28(LC 1), 2=-94(LC 12), 4=-45(LC 1)
Max Grav 3=14(LC 8), 2=254(LC 1), 4=26(LC 16)

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

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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, 2, 4.



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January 19,2021

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Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	CJ01A	JACK-OPEN	2	1	T22520405
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:04 2021 Page 1
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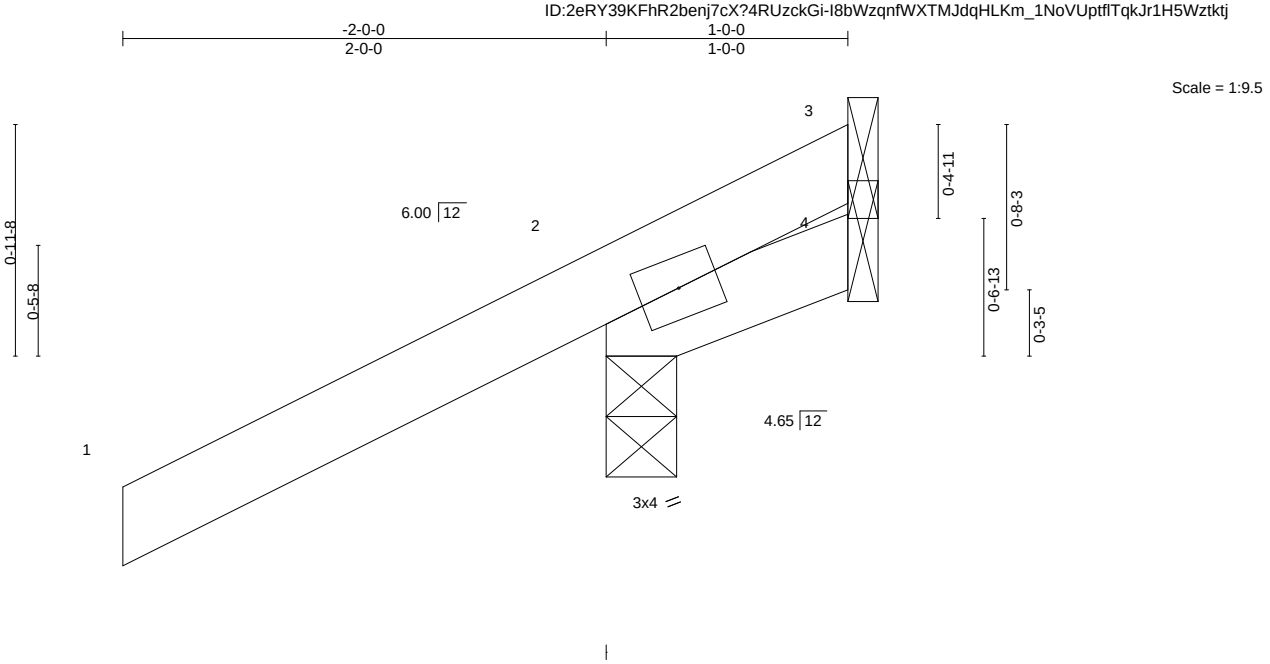


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.25	Vert(LL)	0.00	5	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.04	Vert(CT)	0.00	5	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	-0.00	2	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MP							Weight: 7 lb	FT = 20%

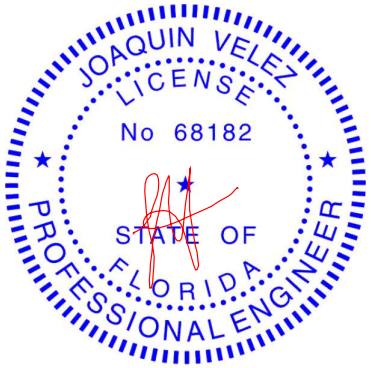
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (size) 3=Mechanical, 2=0-3-8, 4=Mechanical
Max Horz 2=45(LC 12)
Max Uplift 3=-29(LC 1), 2=-90(LC 12), 4=-44(LC 1)
Max Grav 3=14(LC 16), 2=254(LC 1), 4=22(LC 16)

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

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 2, 4.



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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	CJ03	JACK-OPEN	2	1	T22520406
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:04 2021 Page 1
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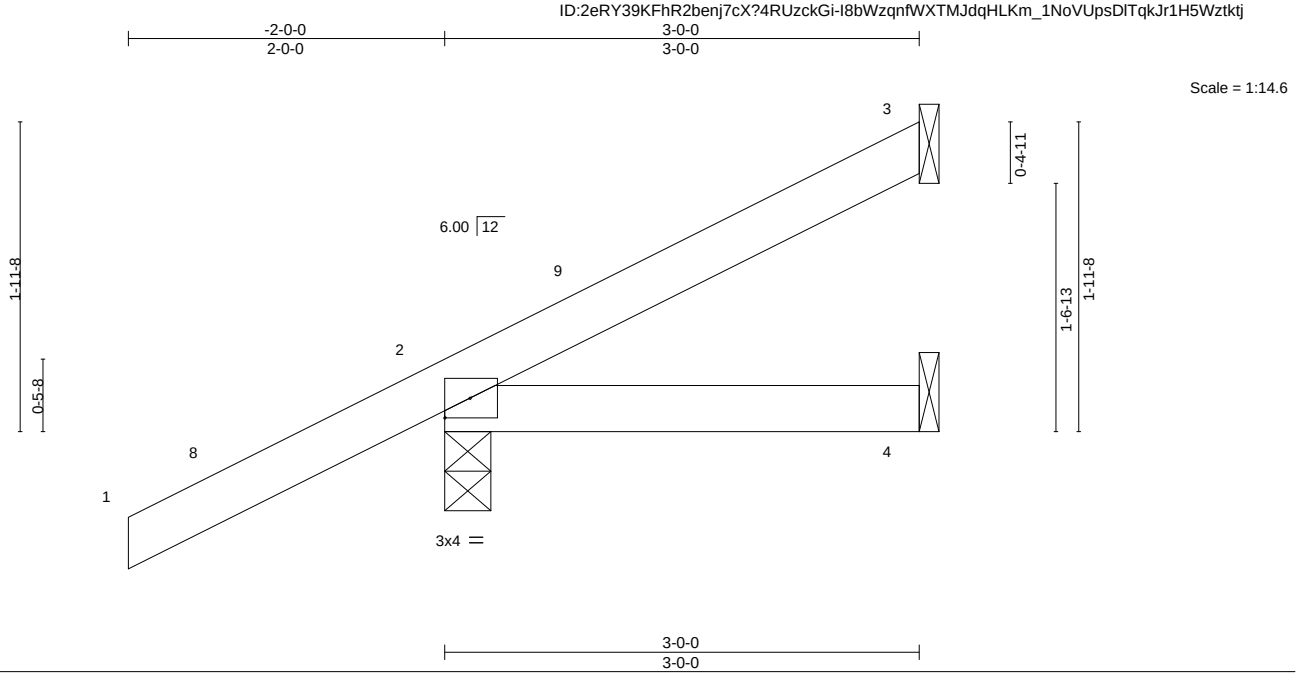


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.25	Vert(LL)	-0.00	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.07	Vert(CT)	-0.01	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	3	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MP							Weight: 13 lb	FT = 20%

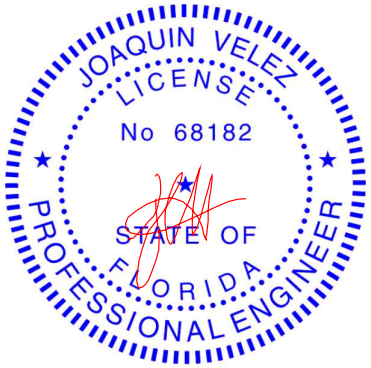
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (size) 3=Mechanical, 2=0-3-8, 4=Mechanical
Max Horz 2=78(LC 12)
Max Uplift 3=-33(LC 12), 2=-71(LC 12)
Max Grav 3=53(LC 1), 2=253(LC 1), 4=48(LC 3)

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

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 2-11-4 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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, 2.



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Date:

January 19,2021

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6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	CJ03A	JACK-OPEN	2	1	T22520407
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:05 2021 Page 1
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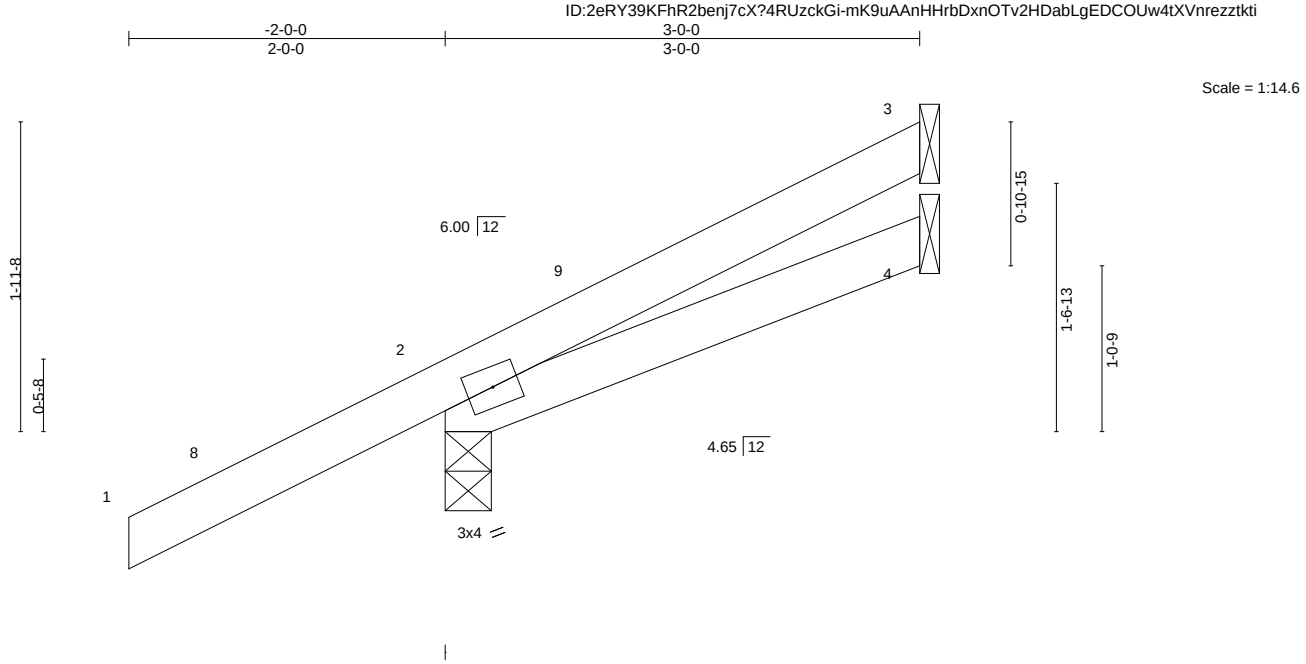


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.25	Vert(LL)	-0.00	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.07	Vert(CT)	-0.01	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	3	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MP							Weight: 13 lb	FT = 20%

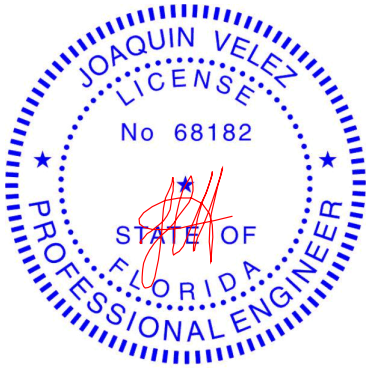
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. (size) 3=Mechanical, 2=0-3-8, 4=Mechanical
Max Horz 2=78(LC 12)
Max Uplift 3=-32(LC 12), 2=-68(LC 12)
Max Grav 3=51(LC 1), 2=253(LC 1), 4=47(LC 3)

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

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 2-11-4 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 2.



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Date:
January 19,2021

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	CJ05	JACK-OPEN	2	1	T22520408
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:06 2021 Page 1
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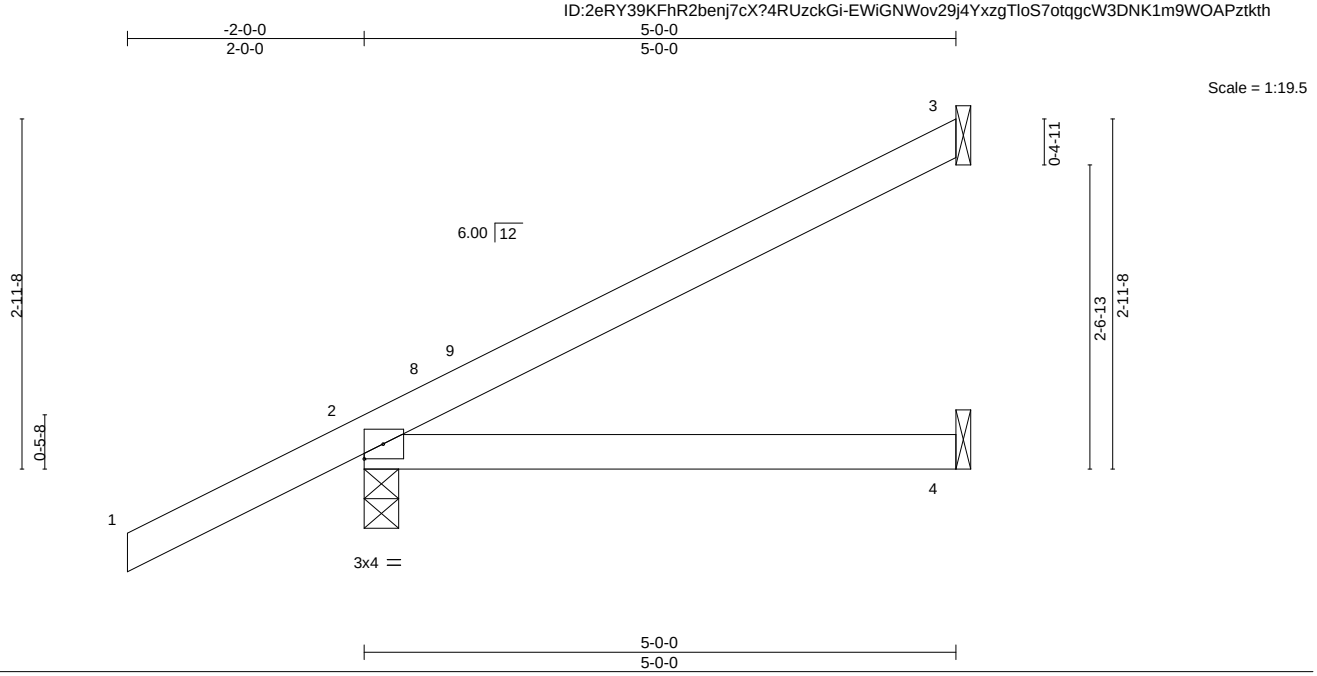


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.26	Vert(LL)	-0.02	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.24	Vert(CT)	-0.05	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.01	3	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MP							Weight: 19 lb	FT = 20%

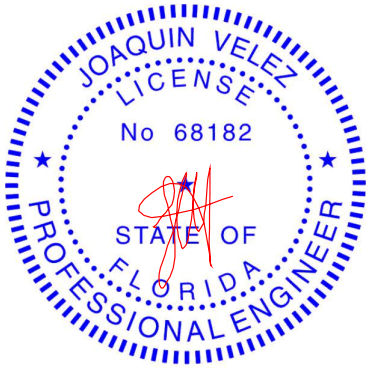
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (size) 3=Mechanical, 2=0-3-8, 4=Mechanical
Max Horz 2=111(LC 12)
Max Uplift 3=-64(LC 12), 2=-74(LC 12)
Max Grav 3=109(LC 1), 2=313(LC 1), 4=87(LC 3)

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

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 4-11-4 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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, 2.



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Date:

January 19,2021

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Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	CJ05A	JACK-OPEN	2	1	T22520409
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:06 2021 Page 1
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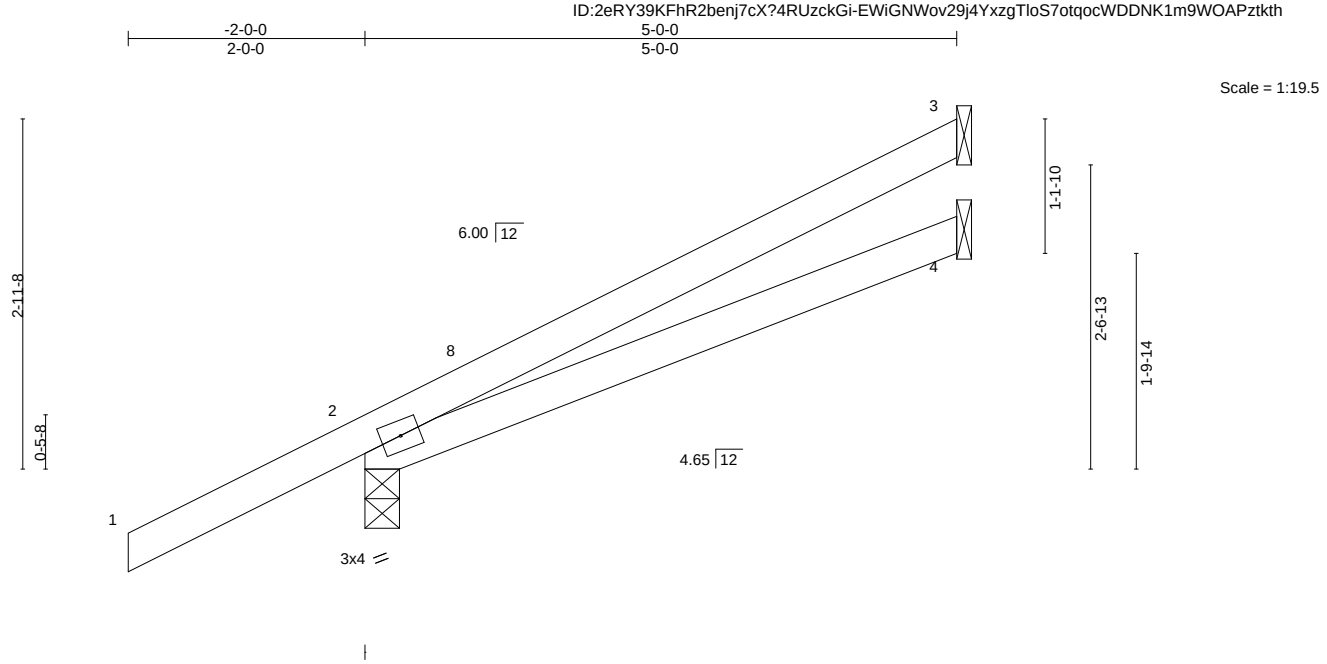


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.26	Vert(LL)	0.03	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.23	Vert(CT)	-0.05	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.01	3	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MP							Weight: 20 lb	FT = 20%

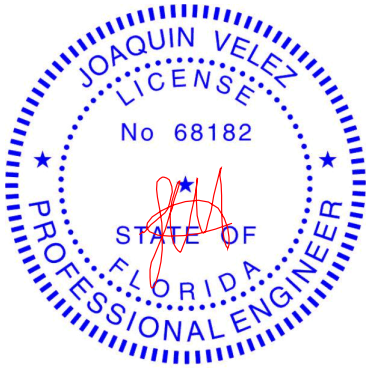
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (size) 3=Mechanical, 2=0-3-8, 4=Mechanical
Max Horz 2=111(LC 12)
Max Uplift 3=-63(LC 12), 2=-72(LC 12)
Max Grav 3=108(LC 1), 2=313(LC 1), 4=86(LC 3)

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

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 4-11-4 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 2.



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January 19,2021

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Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	EJ01	JACK-PARTIAL	16	1	T22520410
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:07 2021 Page 1
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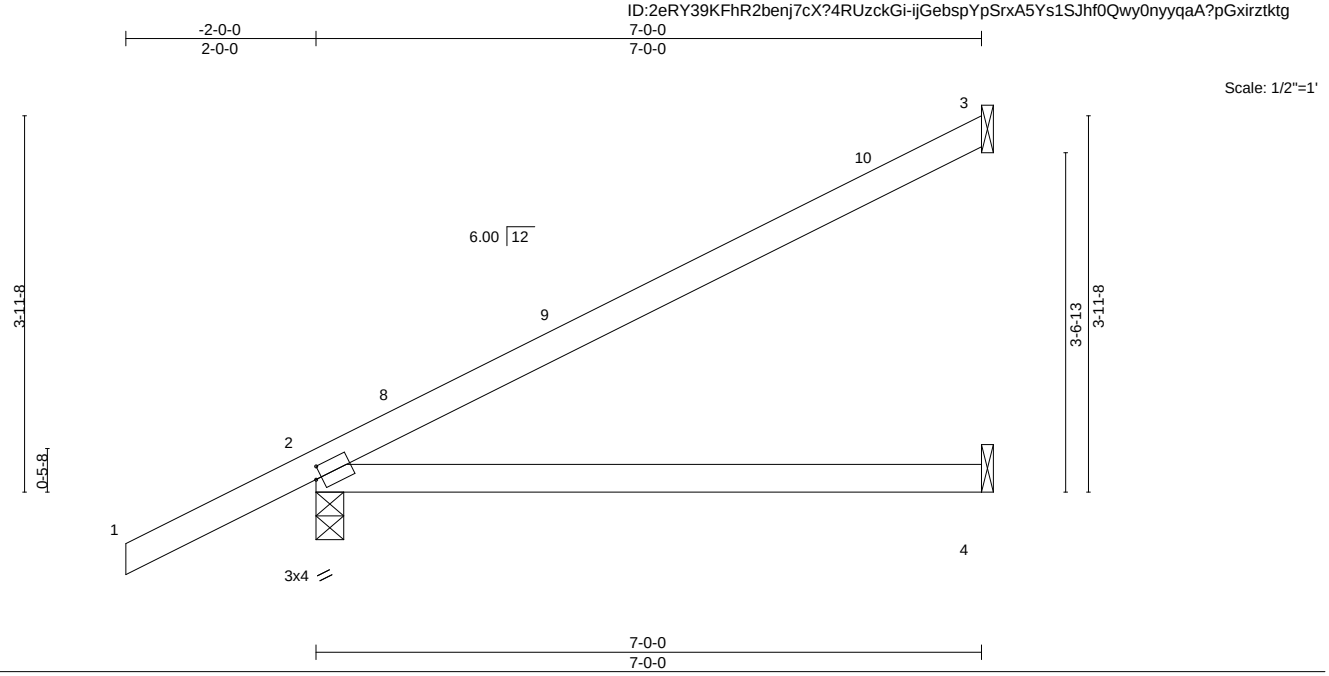


Plate Offsets (X,Y)-- [2:0-0-12,0-1-8]

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	0.61	Vert(LL)	-0.10	4-7	>871	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.51	Vert(CT)	-0.21	4-7	>388	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.01	2	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 26 lb	FT = 20%

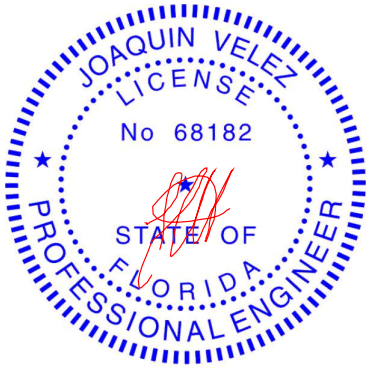
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (size) 3=Mechanical, 2=0-3-8, 4=Mechanical
Max Horz 2=140(LC 12)
Max Uplift 3=-83(LC 12), 2=-84(LC 12)
Max Grav 3=161(LC 1), 2=380(LC 1), 4=125(LC 3)

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

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 6-11-4 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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, 2.



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Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	EJ02	JACK-PARTIAL	9	1	T22520411
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:08 2021 Page 1
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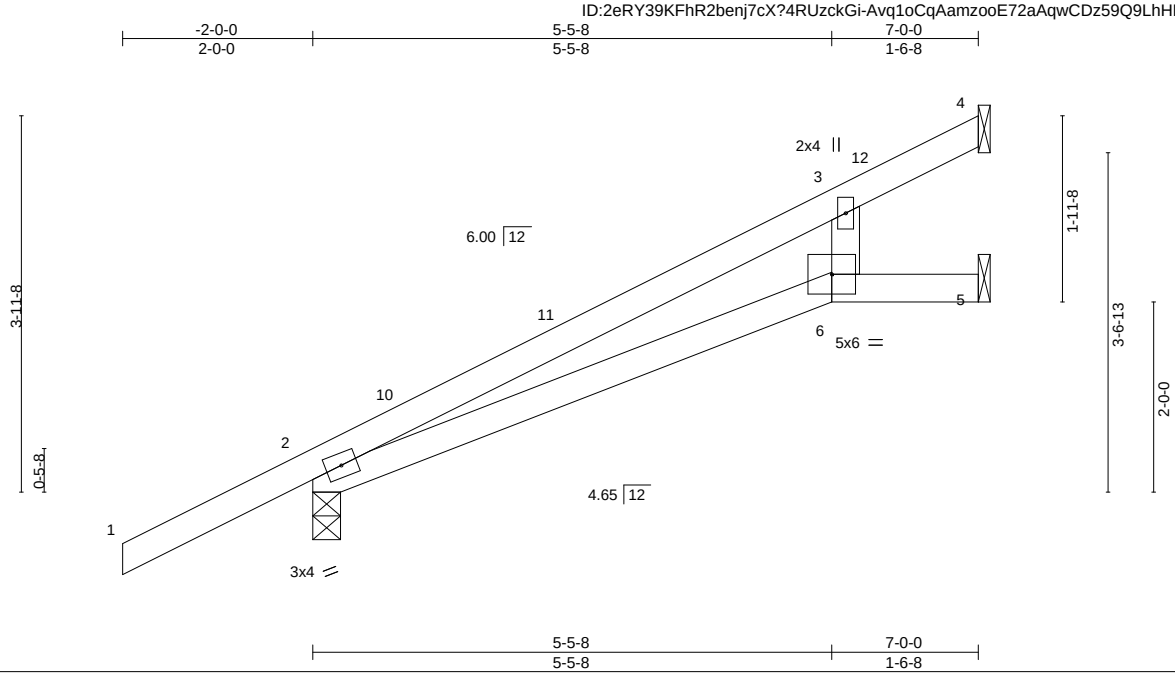


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.59	Vert(LL)	0.14	6-9	>581	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.44	Vert(CT)	-0.23	6-9	>366	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.04	Horz(CT)	0.06	5	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 27 lb	FT = 20%

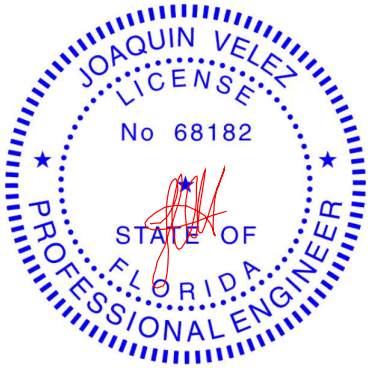
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

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

REACTIONS. (size) 4=Mechanical, 2=0-3-8, 5=Mechanical
Max Horz 2=140(LC 12)
Max Uplift 4=-51(LC 12), 2=-82(LC 12), 5=-30(LC 12)
Max Grav 4=159(LC 1), 2=380(LC 1), 5=82(LC 1)

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

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 6-11-4 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 2, 5.



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Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	HJ10	DIAGONAL HIP GIRDER	1	1	T22520412
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:09 2021 Page 1
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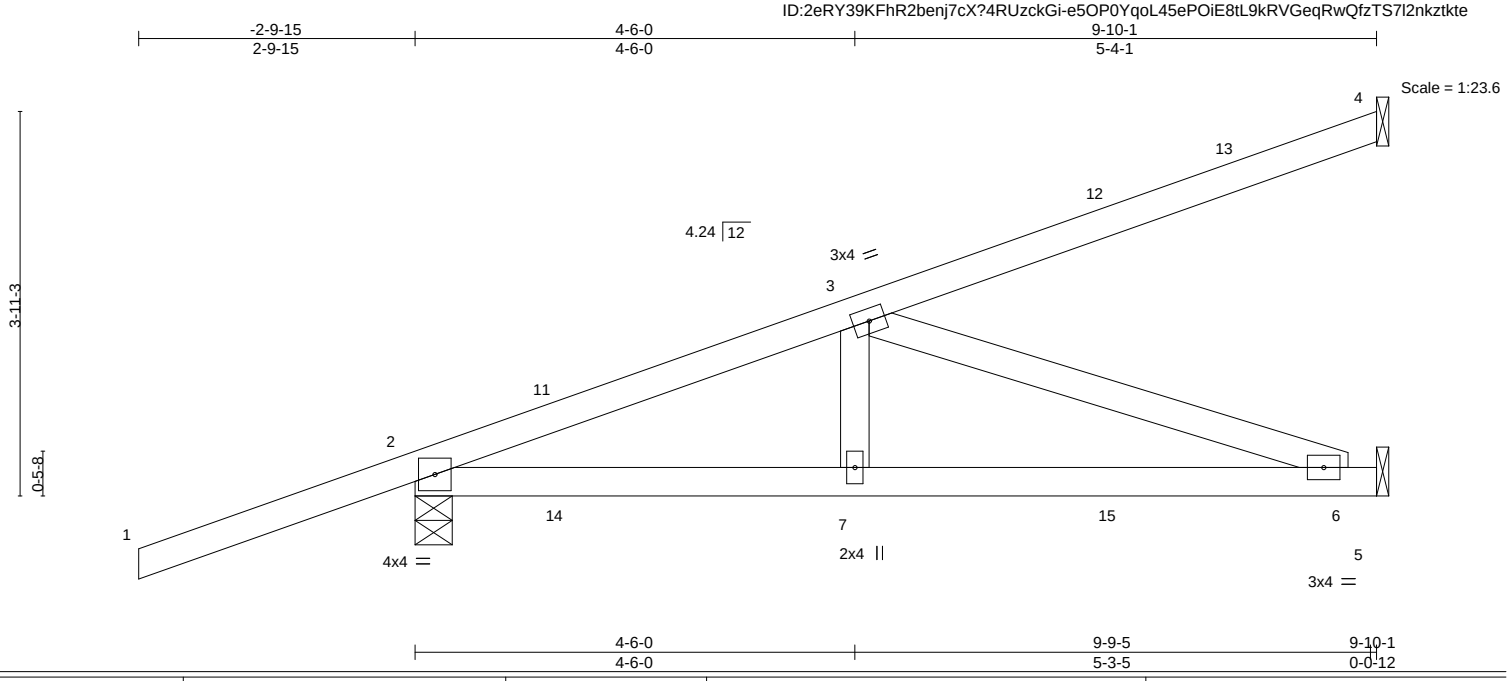


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.60	Vert(LL)	-0.05	6-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.61	Vert(CT)	-0.12	6-7	>941	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.33	Horz(CT)	-0.01	4	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 45 lb	FT = 20%

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

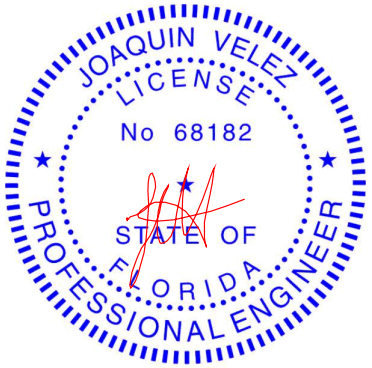
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 4=Mechanical, 2=0-4-9, 5=Mechanical
Max Horz 2=155(LC 4)
Max Uplift 4=-78(LC 4), 2=-177(LC 4), 5=-46(LC 8)
Max Grav 4=152(LC 1), 2=462(LC 1), 5=265(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-592/149
BOT CHORD 2-7=-183/534, 6-7=-183/534
WEBS 3-6=-565/193

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
2) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) 4, 5 except (jt=lb) 2=177.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 54 lb down and 104 lb up at 1-6-1, 54 lb down and 104 lb up at 1-6-1, 19 lb down and 34 lb up at 4-4-0, 19 lb down and 34 lb up at 4-4-0, and 41 lb down and 75 lb up at 7-1-15, and 41 lb down and 75 lb up at 7-1-15 on top chord, and 18 lb down and 73 lb up at 1-6-1, 18 lb down and 73 lb up at 1-6-1, 24 lb down and 3 lb up at 4-4-0, 24 lb down and 3 lb up at 4-4-0, and 42 lb down at 7-1-15, and 42 lb down at 7-1-15 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 5-8=-20
Concentrated Loads (lb)
Vert: 7=7(F=3, B=3) 11=51(F=26, B=26) 12=-66(F=-33, B=-33) 14=68(F=34, B=34) 15=-46(F=-23, B=-23)



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Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	HJ10A	Diagonal Hip Girder	1	1	T22520413
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:10 2021 Page 1
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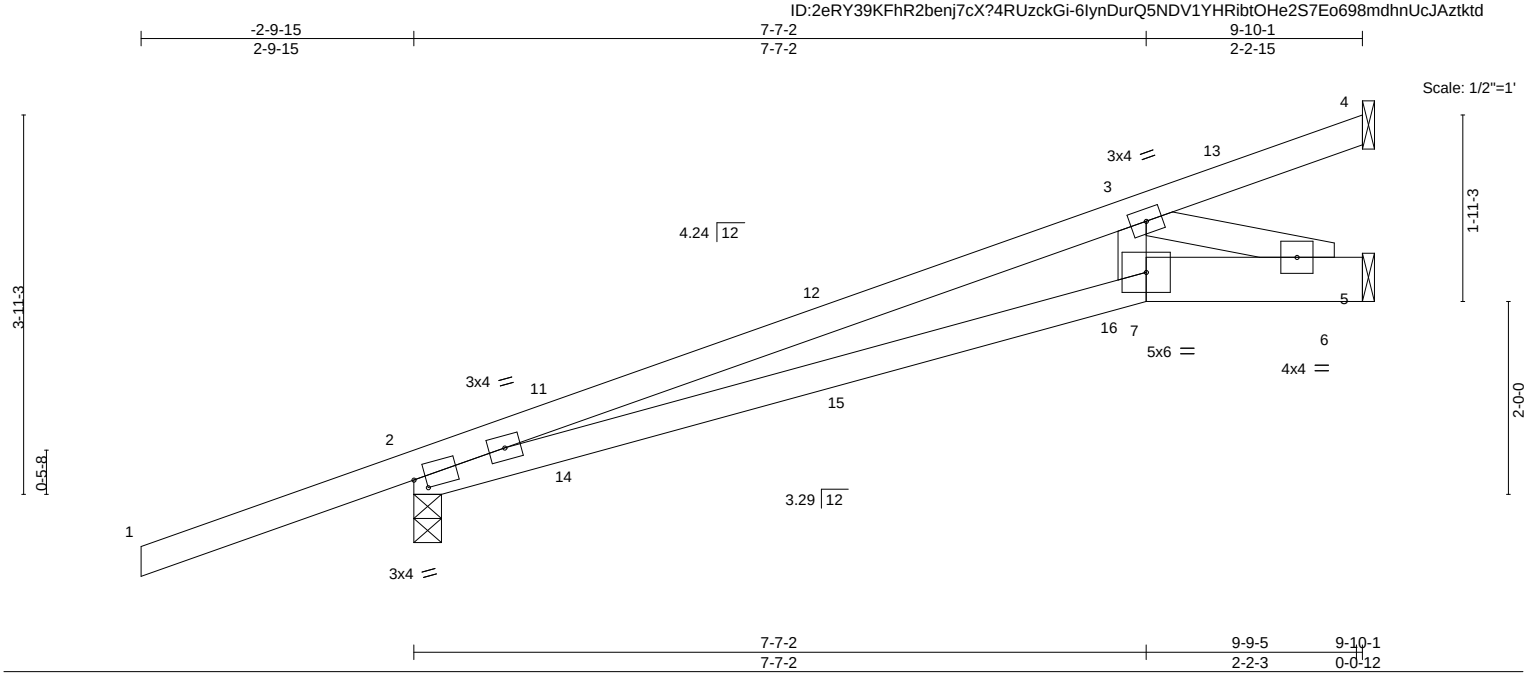


Plate Offsets (X,Y)-- [2:0-1-8,0-1-6]

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	0.56	Vert(LL)	-0.09	7-10	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.55	Vert(CT)	-0.15	7-10	>792	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.23	Horz(CT)	0.03	5	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 41 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2 *Except*
5-7: 2x6 SP No.2
WEBS 2x4 SP No.3

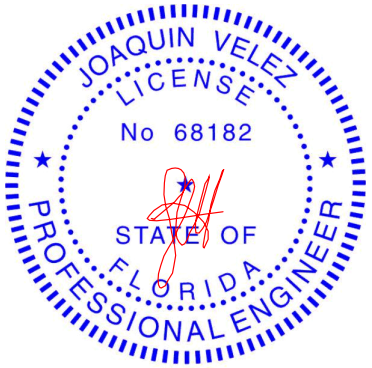
BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-1-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-9-7 oc bracing.

REACTIONS. (size) 4=Mechanical, 2=0-3-7, 5=Mechanical
Max Horz 2=155(LC 4)
Max Uplift 4=-17(LC 28), 2=-174(LC 4), 5=-125(LC 8)
Max Grav 4=48(LC 19), 2=462(LC 1), 5=379(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1108/316
BOT CHORD 2-7=-364/1052, 6-7=-356/1065
WEBS 3-7=-47/473, 3-6=-1124/375

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
2) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4 except (jt=lb) 2=174, 5=125.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 53 lb down and 105 lb up at 1-6-1, 53 lb down and 105 lb up at 1-6-1, 20 lb down and 33 lb up at 4-4-0, 20 lb down and 33 lb up at 4-4-0, and 41 lb down and 74 lb up at 7-1-15, and 41 lb down and 74 lb up at 7-1-15 on top chord, and 14 lb down and 72 lb up at 1-6-1, 14 lb down and 72 lb up at 1-6-1, 23 lb down and 2 lb up at 4-4-0, 23 lb down and 2 lb up at 4-4-0, and 41 lb down at 7-1-15, and 41 lb down at 7-1-15 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).

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 7-8=-20, 5-7=-20



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Continued on page 2

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LOAD CASE(S) Standard

Concentrated Loads (lb)

Vert: 3=-63(F=-32, B=-32) 11=50(F=25, B=25) 14=69(F=35, B=35) 15=4(F=2, B=2) 16=-49(F=-24, B=-24)

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T01	COMMON	4	1	T22520414
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:11 2021 Page 1
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-2-0-0	5-3-8	10-3-8	15-3-8	20-7-0	22-7-0
2-0-0	5-3-8	5-0-0	5-0-0	5-3-8	2-0-0

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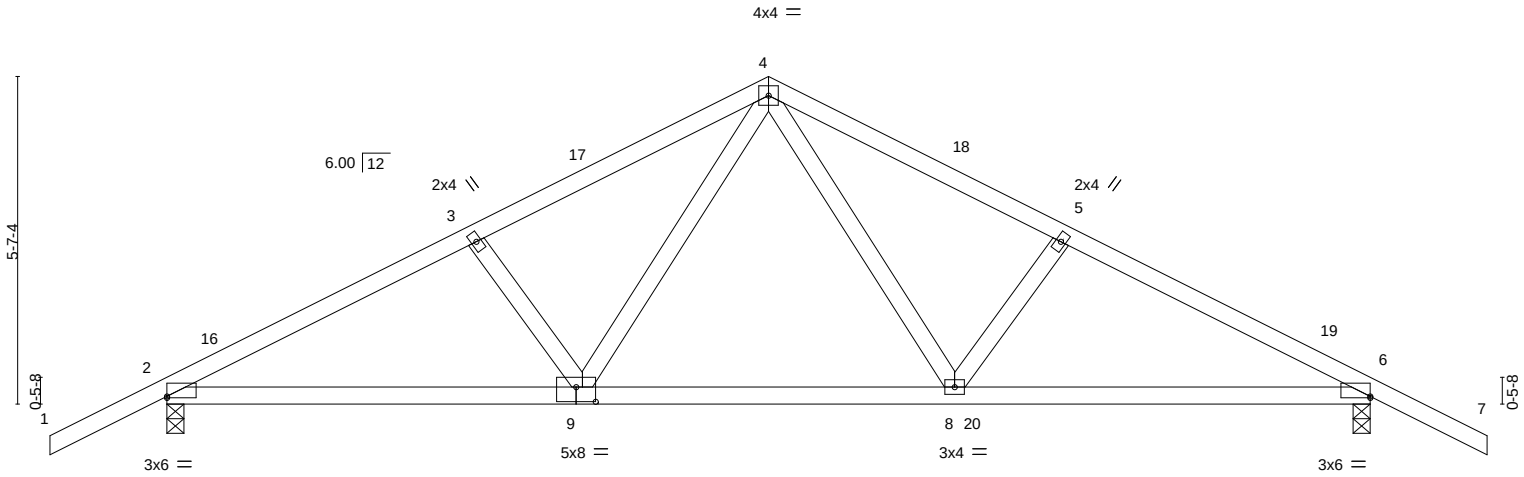


7-1-5	13-5-11	20-7-0
7-1-5	6-4-6	7-1-5

Plate Offsets (X,Y)-- [2:0-0-0,0-0-5], [6:0-0-0,0-0-5], [9:0-4-0,0-3-0]

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	0.44	Vert(LL)	-0.17	8-9	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.90	Vert(CT)	-0.32	8-9	>782	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.25	Horz(CT)	0.04	6	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 99 lb	FT = 20%

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

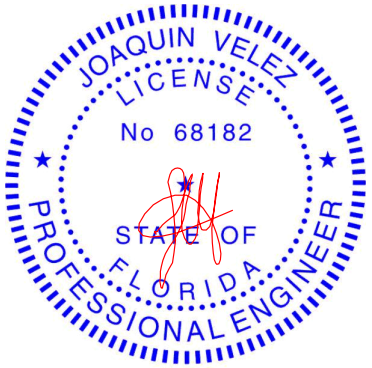
BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-1-14 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 2=0-3-8, 6=0-3-8
Max Horz 2=-89(LC 13)
Max Uplift 2=-242(LC 12), 6=-243(LC 13)
Max Grav 2=1071(LC 1), 6=1076(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1713/459, 3-4=-1570/462, 4-5=-1570/461, 5-6=-1719/462
BOT CHORD 2-9=-323/1470, 8-9=-162/1021, 6-8=-332/1476
WEBS 4-8=-174/650, 4-9=-171/635

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 10-3-8, Exterior(2R) 10-3-8 to 13-3-8, Interior(1) 13-3-8 to 22-7-0 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) 2=242, 6=243.
7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 4-7=-54, 9-10=-20, 9-20=-80(F=-60), 13-20=-20



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MiTek
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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T01G	COMMON SUPPORTED GAB	1	1	T22520415
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:12 2021 Page 1
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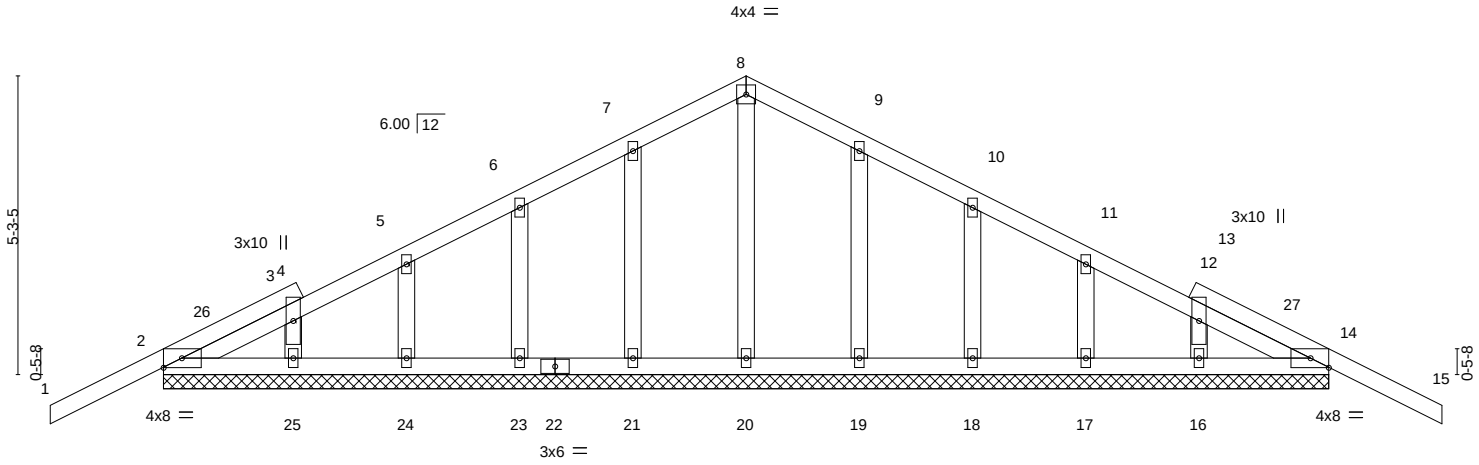
-2-0-0 | 10-3-8 | 20-7-0 | 22-7-0
2-0-0 | 10-3-8 | 10-3-8 | 2-0-0

Scale = 1:40.7



20-7-0
20-7-0

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	0.23	Vert(LL)	-0.02	15	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.04	Vert(CT)	-0.03	15	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(CT)	0.00	14	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-S							Weight: 112 lb	FT = 20%

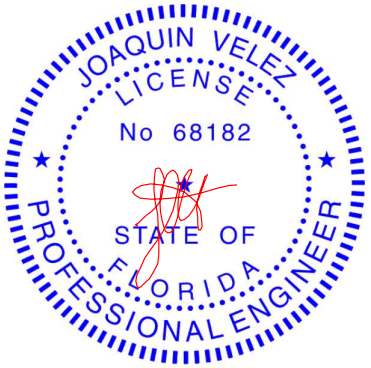
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

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

REACTIONS. All bearings 20-7-0.
(lb) - Max Horz 2=-84(LC 13)
Max Uplift All uplift 100 lb or less at joint(s) 2, 14, 21, 23, 24, 25, 19, 18, 17, 16
Max Grav All reactions 250 lb or less at joint(s) 2, 14, 20, 21, 23, 24, 25, 19, 18, 17, 16

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 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Corner(3E) -2-0-0 to 1-0-0, Exterior(2N) 1-0-0 to 10-3-8, Corner(3R) 10-3-8 to 13-3-8, Exterior(2N) 13-3-8 to 22-7-0 zone;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) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
5) All plates are 2x4 MT20 unless otherwise indicated.
6) Gable requires continuous bottom chord bearing.
7) Gable studs spaced at 2-0-0 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) 2, 14, 21, 23, 24, 25, 19, 18, 17, 16.



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6904 Parke East Blvd. Tampa FL 33610
Date:

January 19,2021

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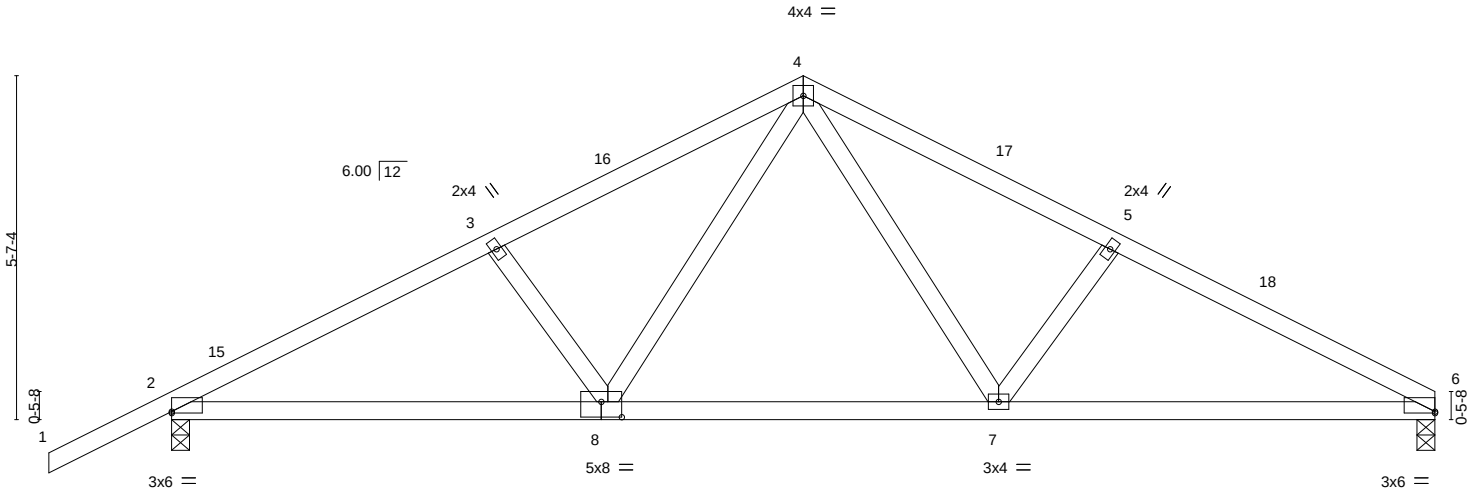
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T02	COMMON	3	1	T22520416
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:13 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-XtdwrvuIOIc4u000NjQ5vHg?9RlSMV93NljGwVztkta

-2-0-0	5-3-8	10-3-8	15-3-8	20-7-0
2-0-0	5-3-8	5-0-0	5-0-0	5-3-8

Scale = 1:37.5



7-1-5	13-5-11	20-7-0
7-1-5	6-4-6	7-1-5

Plate Offsets (X,Y)-- [2:Edge,0-0-5], [6:0-0-0,0-0-5], [8:0-4-0,0-3-0]

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	0.44	Vert(LL)	-0.16	7-8	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.89	Vert(CT)	-0.31	7-8	>802	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.25	Horz(CT)	0.04	6	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 95 lb	FT = 20%

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

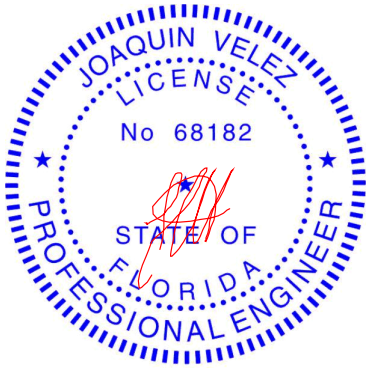
BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-2-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-6-15 oc bracing.

REACTIONS. (size) 6=0-3-8, 2=0-3-8
Max Horz 2=103(LC 16)
Max Uplift 6=-197(LC 13), 2=-242(LC 12)
Max Grav 6=950(LC 1), 2=1070(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1710/467, 3-4=-1566/470, 4-5=-1573/478, 5-6=-1725/479
BOT CHORD 2-8=-368/1468, 7-8=-202/1019, 6-7=-372/1487
WEBS 4-7=-179/657, 5-7=-253/161, 4-8=-168/635

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 10-3-8, Exterior(2R) 10-3-8 to 13-3-8, Interior(1) 13-3-8 to 20-7-0 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) 6=197, 2=242.
7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 4-6=-54, 8-12=-20, 7-8=-80(F=-60), 7-9=-20



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Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T03	COMMON	4	1	T22520417
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:14 2021 Page 1
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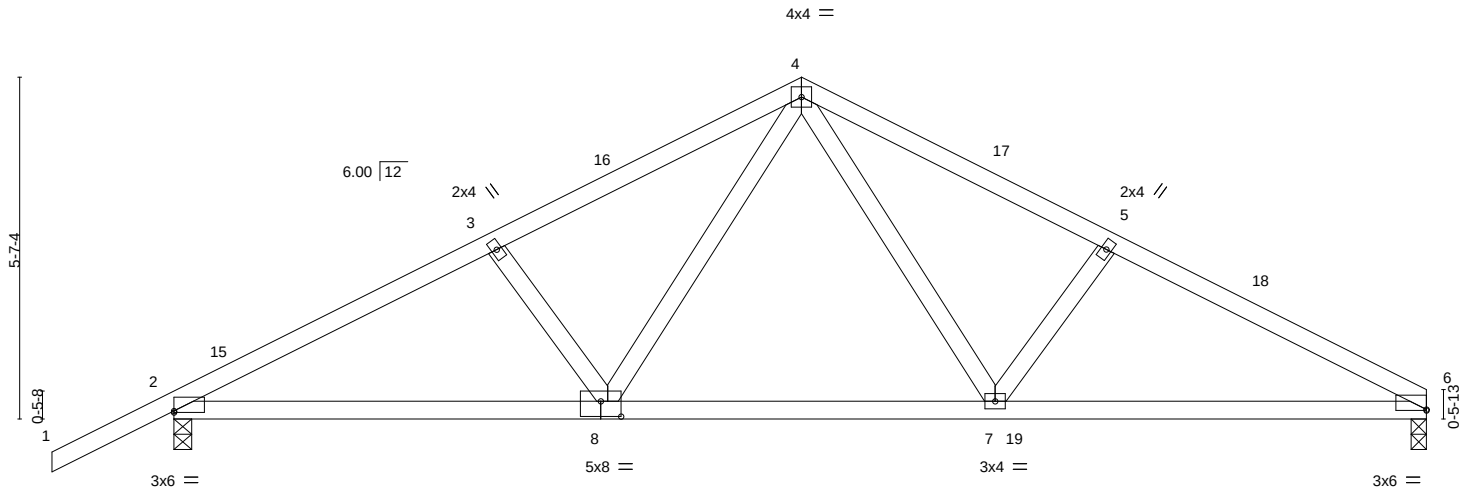
-2-0-0	5-3-8	10-3-8	15-3-8	20-6-8
2-0-0	5-3-8	5-0-0	5-0-0	5-3-0

Scale = 1:37.8



7-1-6	13-5-10	20-6-8
7-1-6	6-4-4	7-0-14

Plate Offsets (X,Y)-- [2:0-0-0,0-0-5], [6:0-0-0,0-0-3], [8:0-4-0,0-3-0]

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	0.44	Vert(LL)	-0.16	7-8	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.90	Vert(CT)	-0.31	7-8	>792	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.25	Horz(CT)	0.04	6	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 95 lb	FT = 20%

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

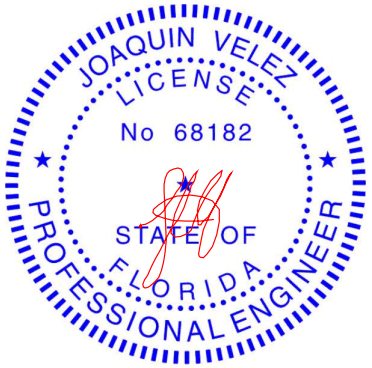
BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-1-14 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-5-14 oc bracing.

REACTIONS. (size) 6=0-3-0, 2=0-3-8
Max Horz 2=103(LC 12)
Max Uplift 6=-200(LC 13), 2=-243(LC 12)
Max Grav 6=962(LC 1), 2=1075(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1720/471, 3-4=-1577/474, 4-5=-1587/484, 5-6=-1739/485
BOT CHORD 2-8=-373/1477, 7-8=-206/1028, 6-7=-378/1497
WEBS 4-7=-183/668, 4-8=-168/635

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 10-3-8, Exterior(2R) 10-3-8 to 13-3-8, Interior(1) 13-3-8 to 20-6-8 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) 6=200, 2=243.
7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 4-6=-54, 8-12=-20, 8-19=-80(F=-60), 9-19=-20



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Date:
January 19,2021

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T04	COMMON	2	1	T22520418
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:14 2021 Page 1
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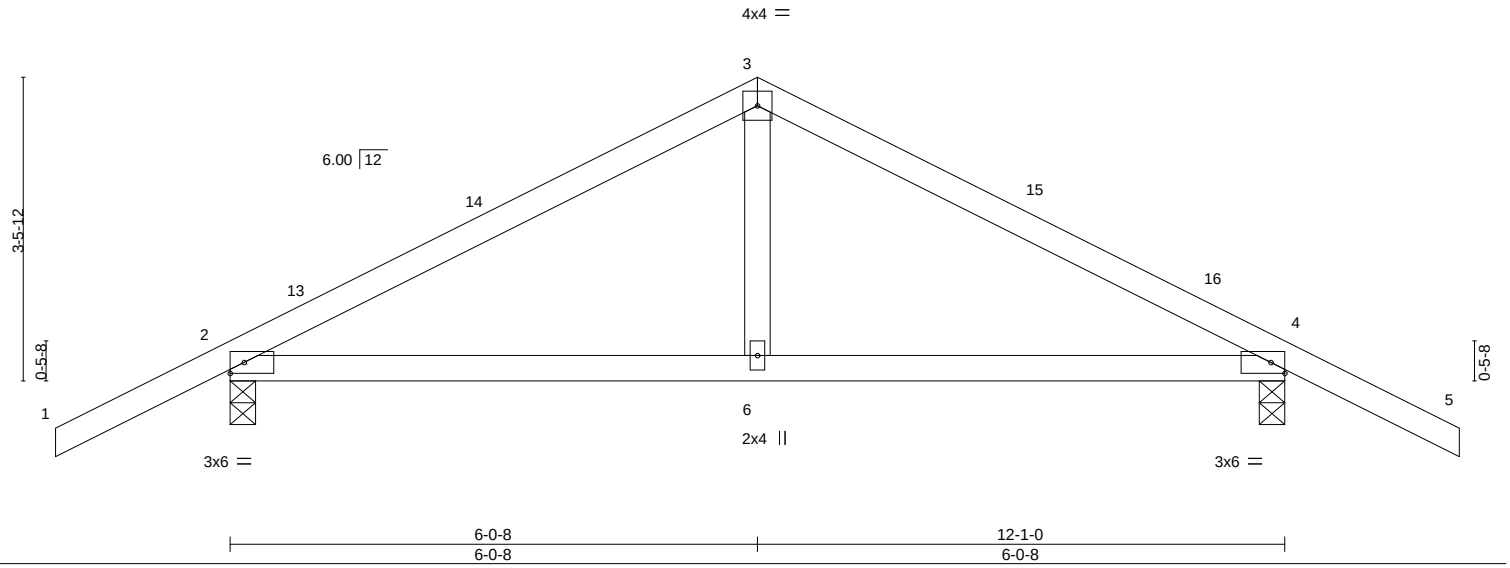
Scale = 1:26.4



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	0.35	Vert(LL)	-0.02	6-12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.35	Vert(CT)	-0.05	6-12	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.10	Horz(CT)	0.01	4	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 49 lb	FT = 20%

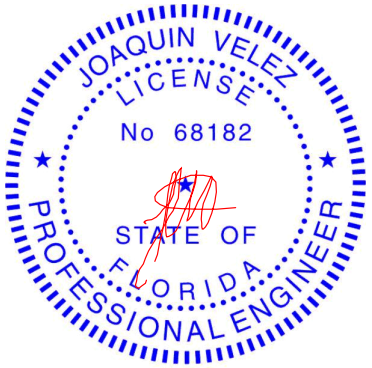
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

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

REACTIONS. (size) 2=0-3-8, 4=0-3-8
Max Horz 2=-58(LC 13)
Max Uplift 2=-130(LC 12), 4=-130(LC 13)
Max Grav 2=555(LC 1), 4=555(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-573/209, 3-4=-573/209
BOT CHORD 2-6=-59/448, 4-6=-59/448
WEBS 3-6=0/263

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 6-0-8, Exterior(2R) 6-0-8 to 9-0-8, Interior(1) 9-0-8 to 14-1-0 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) 2=130, 4=130.



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Date:
January 19,2021

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T04G	COMMON SUPPORTED GAB	1	1	T22520419
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:15 2021 Page 1
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2-0-0 6-0-8 6-0-8 2-0-0

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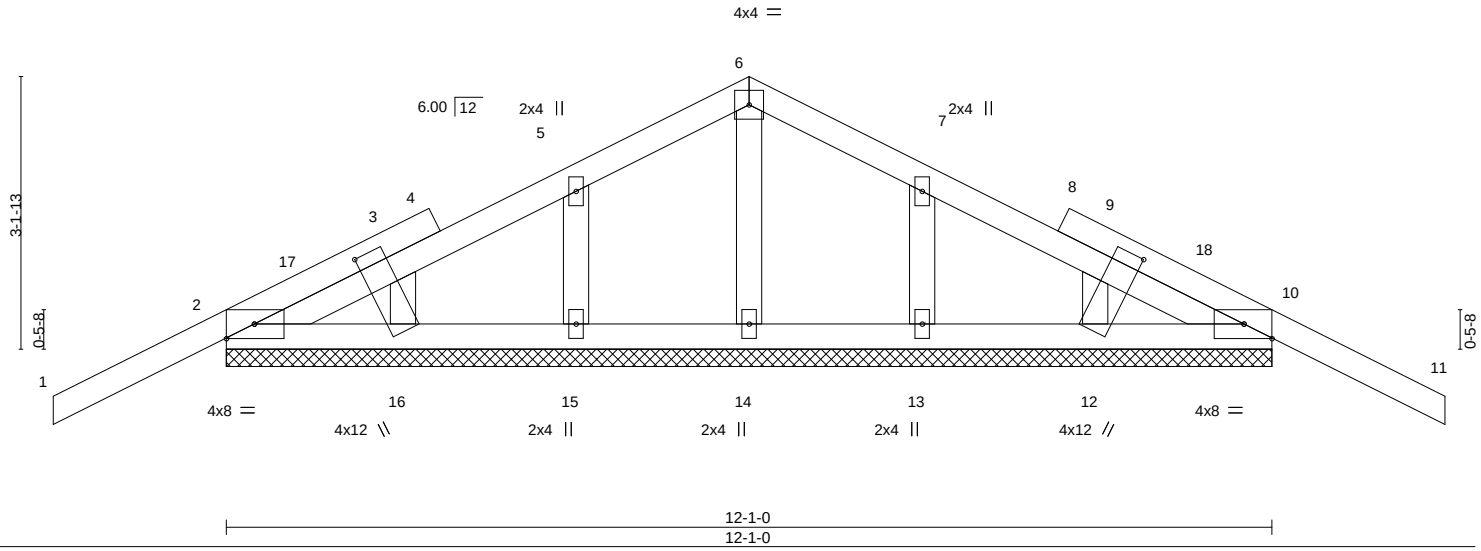


Plate Offsets (X,Y)-- [12:0-1-12,1-4-7], [16:0-1-12,1-4-7]

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	0.23	Vert(LL)	-0.02	11	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.03	Vert(CT)	-0.03	11	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.04	Horz(CT)	0.00	10	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-S							Weight: 62 lb	FT = 20%

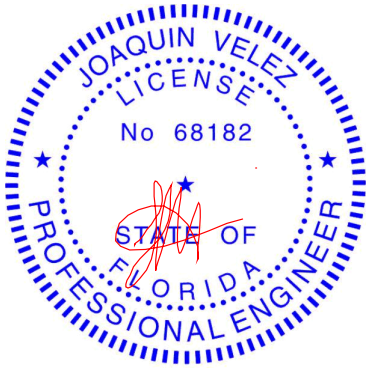
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

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

REACTIONS. All bearings 12-1-0.
(lb) - Max Horz 2=-53(LC 13)
Max Uplift All uplift 100 lb or less at joint(s) 2, 10, 15, 16, 13, 12
Max Grav All reactions 250 lb or less at joint(s) 2, 10, 14, 15, 16, 13, 12

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 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Corner(3E) -2-0-0 to 1-0-0, Exterior(2N) 1-0-0 to 6-0-8, Corner(3R) 6-0-8 to 9-0-8, Exterior(2N) 9-0-8 to 14-1-0 zone;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) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
5) Gable requires continuous bottom chord bearing.
6) Gable studs spaced at 2-0-0 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) 2, 10, 15, 16, 13, 12.
10) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 10.



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Date:

January 19,2021

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T05	COMMON	4	1	T22520420
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:16 2021 Page 1
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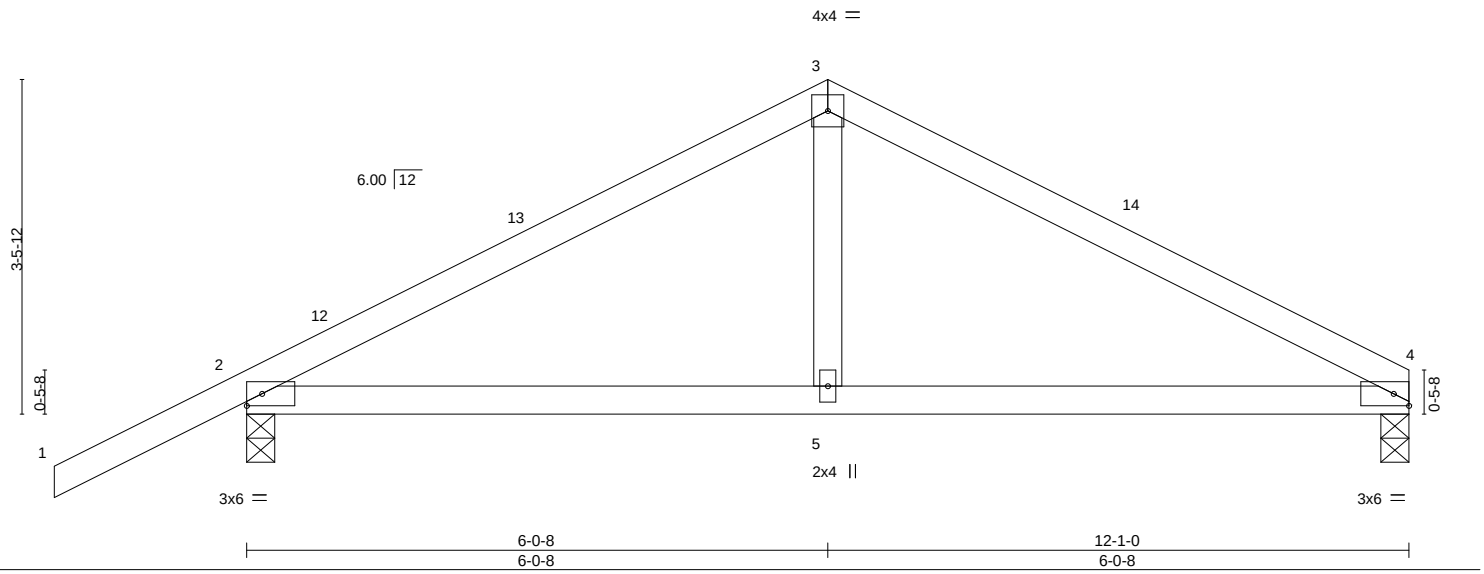
2-0-0 6-0-8 6-0-8

Scale: 1/2"=1'



6-0-8 12-1-0
6-0-8 6-0-8

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	0.39	Vert(LL)	-0.04	5-8	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.36	Vert(CT)	-0.08	5-8	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.10	Horz(CT)	0.00	4	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 46 lb	FT = 20%

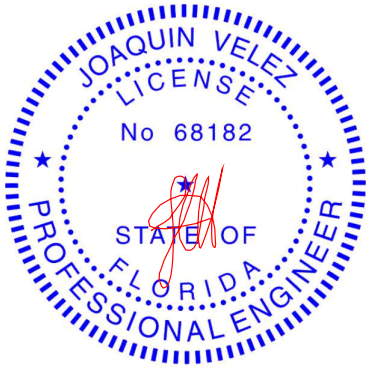
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

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

REACTIONS. (size) 4=0-3-8, 2=0-3-8
Max Horz 2=72(LC 16)
Max Uplift 4=-86(LC 13), 2=-132(LC 12)
Max Grav 4=438(LC 1), 2=564(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-599/229, 3-4=-595/240
BOT CHORD 2-5=-137/472, 4-5=-137/472
WEBS 3-5=-0/267

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 6-0-8, Exterior(2R) 6-0-8 to 9-0-8, Interior(1) 9-0-8 to 12-1-0 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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) 4 except (jt=lb) 2=132.



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Date:
January 19,2021

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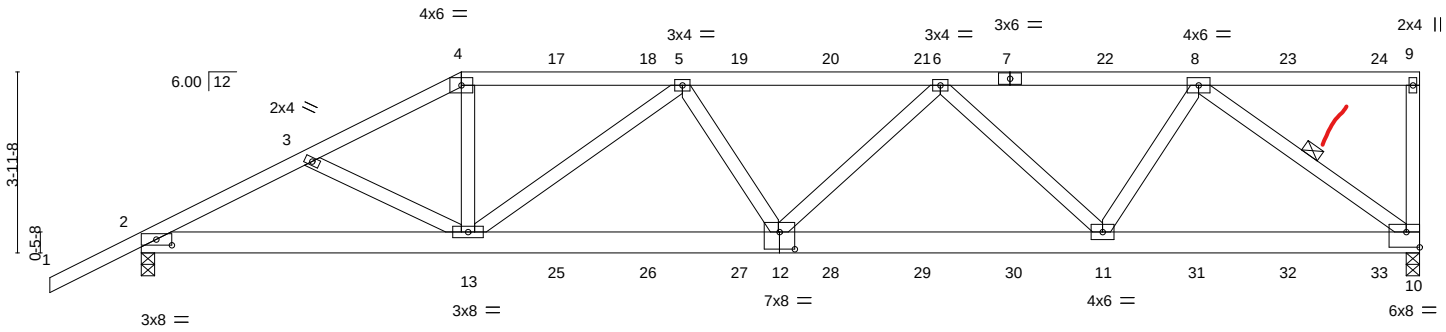
Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T06	HALF HIP GIRDER	1	1	T22520421
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:17 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-PetQhHxpSX6WNdJncZV137rZp25DI9TeINhT3GztktW

-2-0-0	3-8-14	7-0-0	11-10-0	17-5-11	23-1-8	27-11-8
2-0-0	3-8-14	3-3-2	4-10-0	5-7-11	5-7-13	4-10-0

Scale = 1:50.4



7-0-0	13-11-3	21-0-5	27-11-8
7-0-0	6-11-3	7-1-1	6-11-3

Plate Offsets (X,Y)-- [2:0-4-1,0-1-8], [10:Edge,0-4-0], [12:0-4-0,0-4-8]

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	0.85	Vert(LL)	-0.19	12-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.90	Vert(CT)	-0.37	12-13	>896	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.81	Horz(CT)	0.10	10	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 169 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP No.2
WEBS 2x4 SP No.3

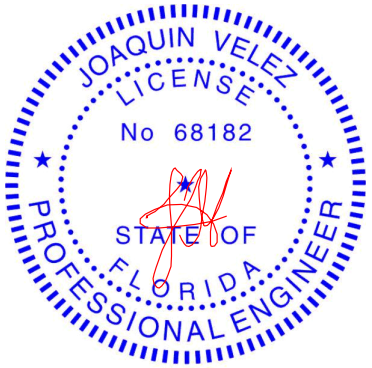
BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-1-1 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 7-1-8 oc bracing.
WEBS 1 Row at midpt 8-10

REACTIONS. (size) 10=0-3-8, 2=0-3-8
Max Horz 2=146(LC 27)
Max Uplift 10=-562(LC 5), 2=-507(LC 8)
Max Grav 10=2218(LC 1), 2=2015(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3770/929, 3-4=-3623/886, 4-5=-3266/826, 5-6=-4249/1028, 6-8=-3145/750
BOT CHORD 2-13=-902/3319, 12-13=-1082/4184, 11-12=-1041/4003, 10-11=-642/2424
WEBS 4-13=-208/1223, 5-13=-1202/384, 5-12=0/300, 6-12=-20/453, 6-11=-1219/424, 8-11=-223/1426, 8-10=-3004/798

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
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) 10=562, 2=507.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 126 lb down and 87 lb up at 7-0-0, 107 lb down and 87 lb up at 9-0-12, 107 lb down and 87 lb up at 11-0-12, 107 lb down and 87 lb up at 13-0-12, 107 lb down and 87 lb up at 15-0-12, 107 lb down and 83 lb up at 17-0-12, 107 lb down and 87 lb up at 19-0-12, 107 lb down and 87 lb up at 21-0-12, 107 lb down and 87 lb up at 23-0-12, and 107 lb down and 87 lb up at 25-0-12, and 114 lb down and 87 lb up at 27-0-12 on top chord, and 294 lb down and 73 lb up at 7-0-0, 85 lb down at 9-0-12, 85 lb down at 11-0-12, 85 lb down at 13-0-12, 85 lb down at 15-0-12, 85 lb down at 17-0-12, 85 lb down at 19-0-12, 85 lb down at 21-0-12, 85 lb down at 23-0-12, and 85 lb down at 25-0-12, and 90 lb down at 27-0-12 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).

LOAD CASE(S) Standard



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Continued on page 2

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LOAD CASE(S) Standard

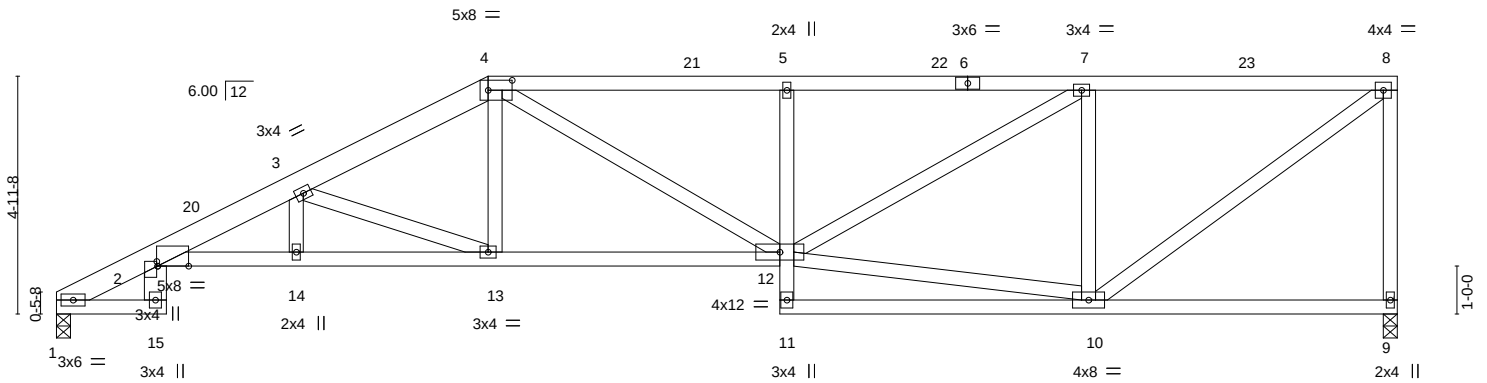
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-4=-54, 4-9=-54, 10-14=-20
   Concentrated Loads (lb)
   Vert: 4=-107(F) 7=-107(F) 13=-280(F) 11=-60(F) 8=-107(F) 17=-107(F) 18=-107(F) 19=-107(F) 20=-107(F) 21=-107(F) 22=-107(F) 23=-107(F) 24=-114(F) 25=-60(F) 26=-60(F) 27=-60(F) 28=-60(F) 29=-60(F) 30=-60(F) 31=-60(F) 32=-60(F) 33=-62(F)

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T07	HALF HIP	1	1	T22520422
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:19 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-M1?B6yy3_8MEcxT9k_XV8Yw?astGm7RxlgAa79ztktU

2-3-8	5-0-0	9-0-0	15-1-0	21-6-4	27-11-8
2-3-8	2-8-8	4-0-0	6-1-0	6-5-4	6-5-4

Scale: 1/4"=1'



2-3-8	5-0-0	9-0-0	15-1-0	21-6-4	27-11-8
2-3-8	2-8-8	4-0-0	6-1-0	6-5-4	6-5-4

Plate Offsets (X,Y)-- [2:0-1-3,0-0-4], [2:0-7-12,0-0-0], [4:0-6-0,0-2-8]

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	0.51	Vert(LL)	-0.17	12-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.55	Vert(CT)	-0.34	12-13	>992	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.52	Horz(CT)	0.20	9	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 168 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.2 *Except*
1-4: 2x6 SP M 26
BOT CHORD 2x4 SP No.2 *Except*
2-15: 2x6 SP No.2, 2-12: 2x4 SP M 31, 5-11: 2x4 SP No.3
WEBS 2x4 SP No.3

BRACING-

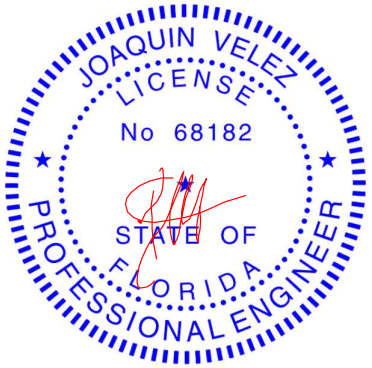
TOP CHORD Structural wood sheathing directly applied or 3-9-1 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
8-7-8 oc bracing: 2-14
8-10-3 oc bracing: 13-14.

REACTIONS. (size) 1=0-3-8, 9=0-3-8
Max Horz 1=152(LC 12)
Max Uplift 1=-225(LC 12), 9=-252(LC 9)
Max Grav 1=1030(LC 1), 9=1024(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-19=-567/27, 2-3=-2877/713, 3-4=-1982/473, 4-5=-1967/476, 5-7=-1939/469, 7-8=-1106/268, 8-9=-969/266
BOT CHORD 2-14=-786/2725, 13-14=-786/2725, 12-13=-448/1726, 5-12=-348/162
WEBS 4-13=-93/515, 4-12=-144/393, 10-12=-251/1021, 7-12=-287/938, 7-10=-843/284, 8-10=-329/1362, 3-13=-1089/365

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 9-0-0, Exterior(2R) 9-0-0 to 13-2-15, Interior(1) 13-2-15 to 27-9-12 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
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) 1=225, 9=252.



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January 19,2021

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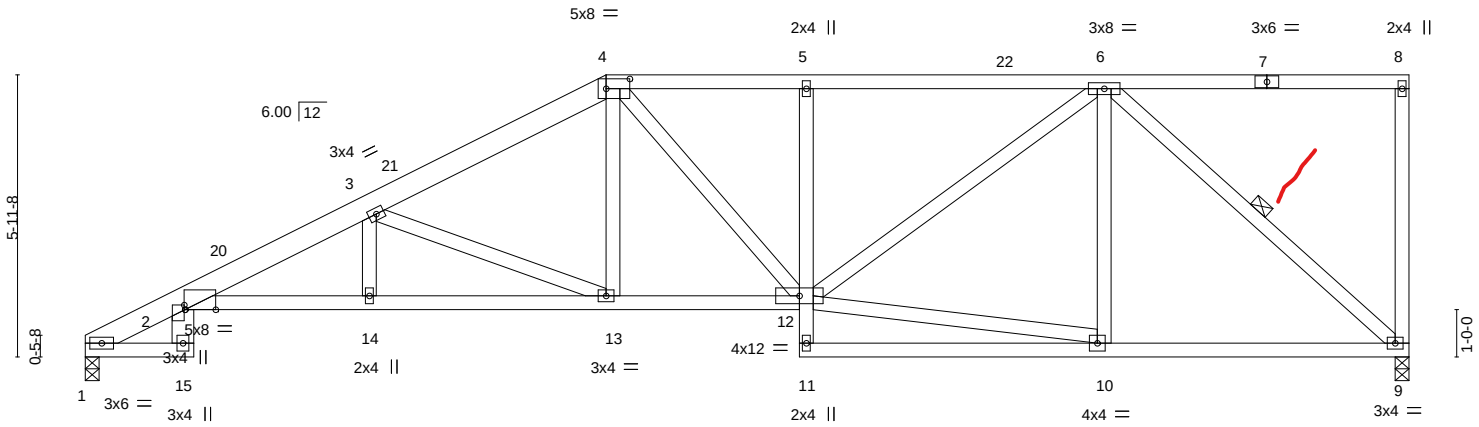
Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T08	HALF HIP	1	1	T22520423
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:20 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-qDZZJIzhlSU5E42MHh2khlTAKGDbVZp5_Kv7gbztktT

2-3-8	6-0-0	11-0-0	15-1-0	21-6-4	27-11-8
2-3-8	3-8-8	5-0-0	4-1-0	6-5-4	6-5-4

Scale = 1:48.7



2-3-8	6-0-0	11-0-0	15-1-0	21-6-4	27-11-8
2-3-8	3-8-8	5-0-0	4-1-0	6-5-4	6-5-4

Plate Offsets (X,Y)-- [2:0-1-3,0-0-4], [2:0-7-12,0-0-0], [4:0-6-0,0-2-8]

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	0.51	Vert(LL)	-0.18	2-14	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.54	Vert(CT)	-0.34	2-14	>975	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.64	Horz(CT)	0.21	9	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 179 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2 *Except* 1-4: 2x6 SP M 26
BOT CHORD	2x4 SP No.2 *Except* 2-15: 2x6 SP No.2, 2-12: 2x4 SP M 31, 5-11: 2x4 SP No.3
WEBS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 4-5-3 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing, Except: 8-9-8 oc bracing: 2-14 9-0-9 oc bracing: 13-14.
WEBS	1 Row at midpt 6-9

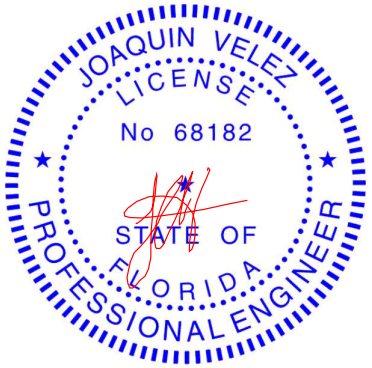
REACTIONS. (size) 1=0-3-8, 9=0-3-8
Max Horz 1=185(LC 12)
Max Uplift 1=-223(LC 12), 9=-247(LC 9)
Max Grav 1=1030(LC 1), 9=1024(LC 1)

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

TOP CHORD	2-19=-567/0, 2-3=-2633/651, 3-4=-1717/416, 4-5=-1527/389, 5-6=-1522/390
BOT CHORD	2-14=-749/2466, 13-14=-749/2466, 12-13=-398/1464, 5-12=-293/137, 9-10=-221/930
WEBS	3-14=-7/272, 3-13=-1096/381, 4-13=-109/504, 10-12=-213/850, 6-12=-251/737, 6-9=-1233/292

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 11-0-0, Exterior(2R) 11-0-0 to 15-2-12, Interior(1) 15-2-12 to 27-9-12 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
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) 1=223, 9=247.



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January 19,2021

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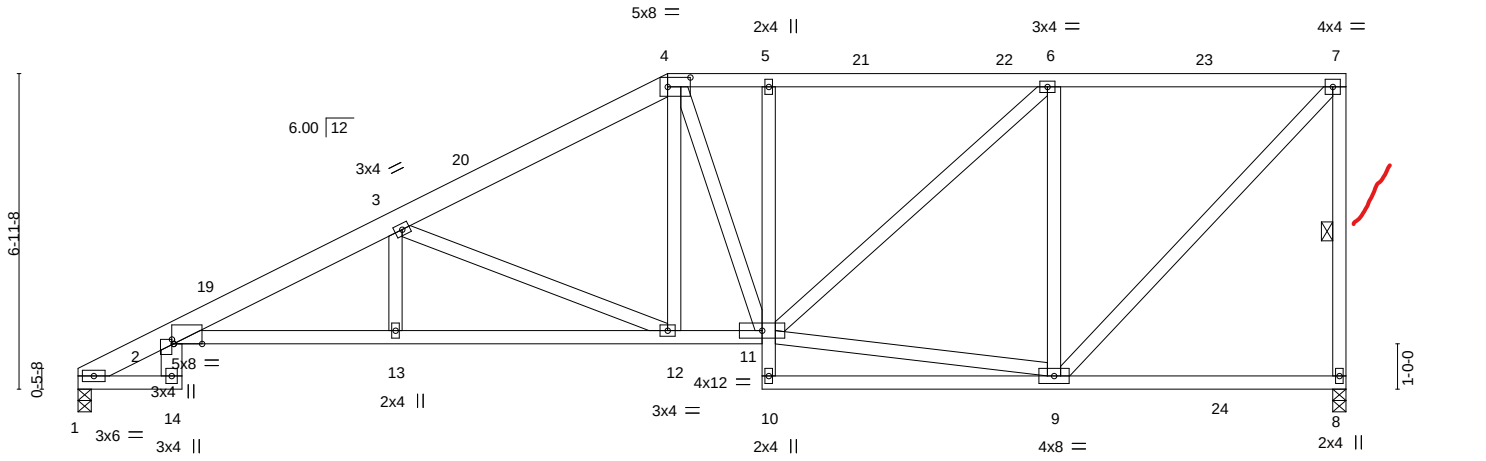
Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T09	HALF HIP	1	1	T22520424
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:21 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-IP6xXe_KWmcyrEdYrPZzDz?KVfYiEwdED_fhC1ztktS

2-3-8	7-0-0	13-0-0	15-1-0	21-6-4	27-11-8
2-3-8	4-8-8	6-0-0	2-1-0	6-5-4	6-5-4

Scale = 1:50.8



2-3-8	7-0-0	13-0-0	15-1-0	21-6-4	27-11-8
2-3-8	4-8-8	6-0-0	2-1-0	6-5-4	6-5-4

Plate Offsets (X,Y)-- [2:0-1-3,0-0-8], [2:0-7-8,0-0-0], [4:0-6-0,0-2-8]

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	0.55	Vert(LL)	-0.24	2-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.55	Vert(CT)	-0.43	2-13	>777	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.99	Horz(CT)	0.23	8	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 191 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP M 26 *Except*
4-7: 2x4 SP No.2
BOT CHORD 2x4 SP No.2 *Except*
2-14: 2x6 SP No.2, 2-11: 2x4 SP M 31, 5-10: 2x4 SP No.3
WEBS 2x4 SP No.3

BRACING-

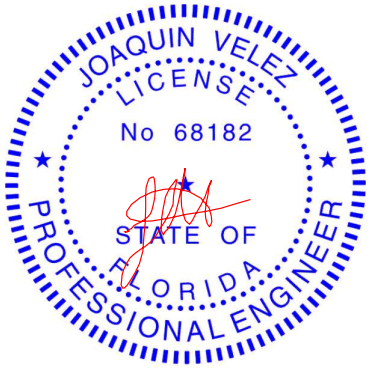
TOP CHORD Structural wood sheathing directly applied or 4-10-1 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
8-11-0 oc bracing: 2-13
9-2-9 oc bracing: 12-13.
WEBS 1 Row at midpt 7-8

REACTIONS. (size) 1=0-3-8, 8=0-3-8
Max Horz 1=218(LC 12)
Max Uplift 1=-220(LC 12), 8=-240(LC 9)
Max Grav 1=1106(LC 2), 8=1131(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-18=-603/0, 2-3=-2598/598, 3-4=-1587/360, 4-5=-1336/348, 5-6=-1334/350, 6-7=-841/178, 7-8=-1009/254
BOT CHORD 2-13=-720/2420, 12-13=-720/2420, 11-12=-354/1347, 5-11=-264/126
WEBS 3-13=0/314, 3-12=-1180/400, 4-12=-117/635, 9-11=-180/738, 6-11=-230/648, 6-9=-796/263, 7-9=-258/1217

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 13-0-0, Exterior(2R) 13-0-0 to 17-2-15, Interior(1) 17-2-15 to 27-9-12 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
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, with BCDL = 10.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=220, 8=240.



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:

January 19,2021

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T10	HIP	1	1	T22520425
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:22 2021 Page 1
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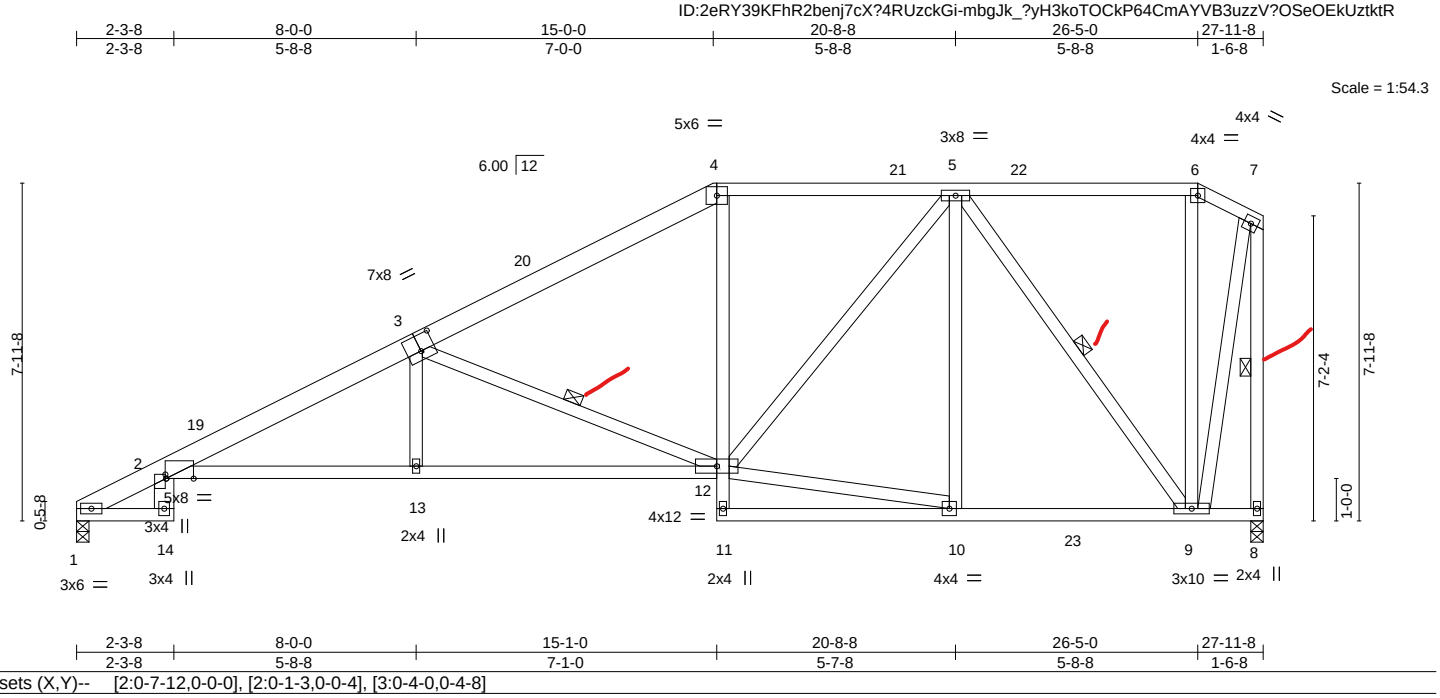


Plate Offsets (X,Y)-- [2:0-7-12,0-0-0], [2:0-1-3,0-0-4], [3:0-4-0,0-4-8]

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	0.55	Vert(LL)	-0.29	2-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.55	Vert(CT)	-0.51	2-13	>653	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.47	Horz(CT)	0.26	8	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 205 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.2 *Except*
3-4: 2x6 SP No.2, 1-3: 2x6 SP M 26
BOT CHORD 2x4 SP No.2 *Except*
2-14: 2x6 SP No.2, 2-12: 2x4 SP M 31, 4-11: 2x4 SP No.3
WEBS 2x4 SP No.3

BRACING-

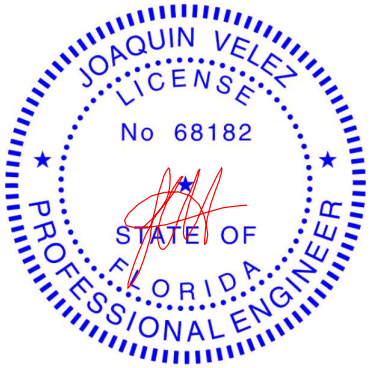
TOP CHORD Structural wood sheathing directly applied or 4-10-10 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 9-8-14 oc bracing.
WEBS 1 Row at midpt 3-12, 5-9, 7-8

REACTIONS. (size) 1=0-3-8, 8=0-3-8
Max Horz 1=238(LC 12)
Max Uplift 1=-187(LC 12), 8=-198(LC 9)
Max Grav 1=1112(LC 2), 8=1126(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-18=-607/0, 2-3=-2437/458, 3-4=-1387/257, 4-5=-1159/263, 6-7=-257/56, 7-8=-1125/216
BOT CHORD 2-13=-597/2248, 12-13=-597/2246, 4-12=-6/366, 9-10=-158/811
WEBS 3-13=0/362, 3-12=-1186/392, 10-12=-144/798, 5-12=-167/547, 5-9=-999/199, 7-9=-193/1025

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 15-1-0, Exterior(2R) 15-1-0 to 19-3-15, Interior(1) 19-3-15 to 26-5-0, Exterior(2E) 26-5-0 to 27-9-12 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
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, with BCDL = 10.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=187, 8=198.



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Date:

January 19,2021

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T11	HIP	1	1	T22520426
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:23 2021 Page 1
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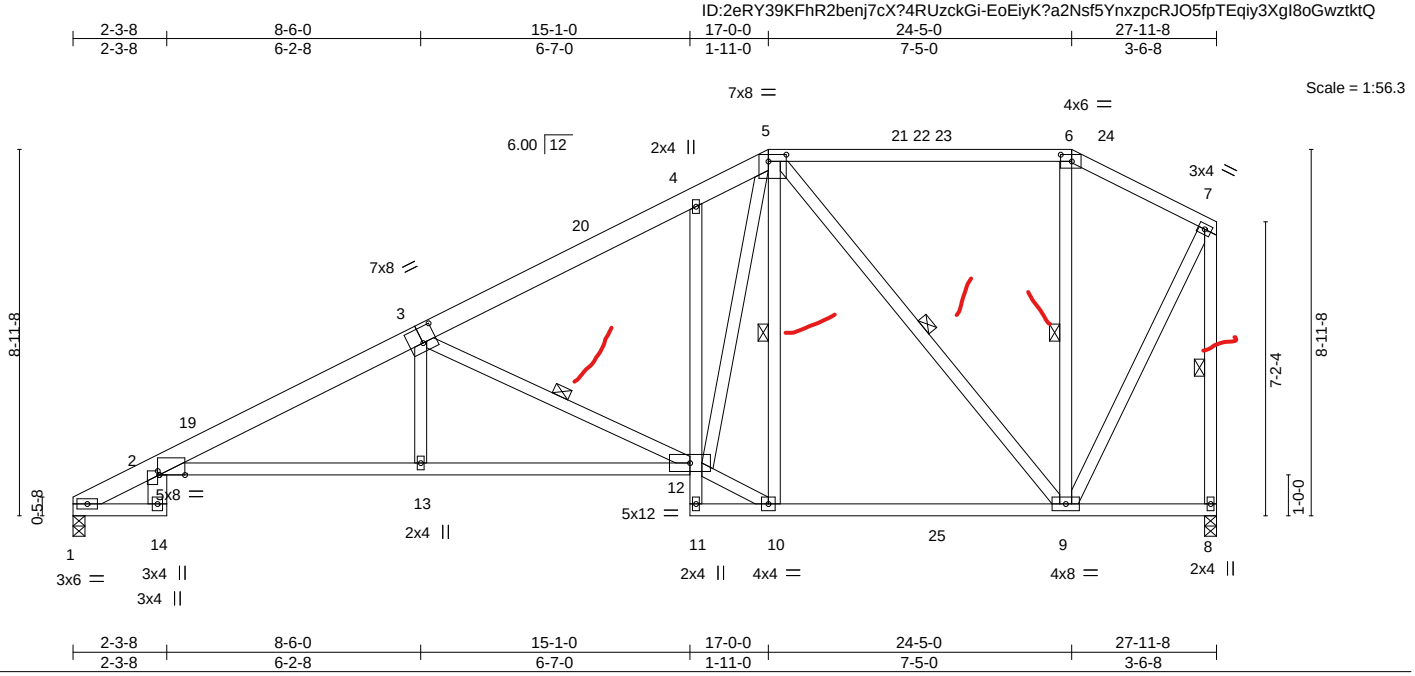


Plate Offsets (X,Y)-- [2:0-7-8,0-0-0], [2:0-1-3,0-0-8], [3:0-4-0,0-4-8], [5:0-5-4,0-2-0], [6:0-3-4,0-2-0]

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	0.62	Vert(LL)	-0.32	2-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.57	Vert(CT)	-0.57	2-13	>590	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.48	Horz(CT)	0.28	8	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 207 lb	FT = 20%

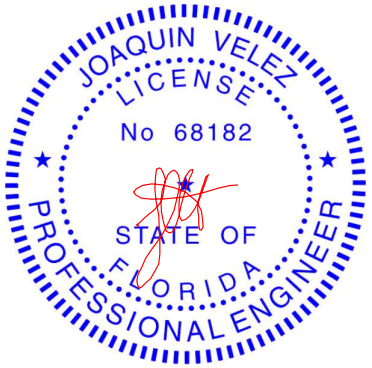
LUMBER-
TOP CHORD 2x4 SP No.2 *Except*
3-5: 2x6 SP No.2, 1-3: 2x6 SP M 26
BOT CHORD 2x4 SP No.2 *Except*
2-14: 2x6 SP No.2, 2-12: 2x4 SP M 31, 4-11: 2x4 SP No.3
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-9-15 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 3-12, 5-10, 5-9, 6-9, 7-8

REACTIONS. (size) 1=0-3-8, 8=0-3-8
Max Horz 1=253(LC 12)
Max Uplift 1=-212(LC 12), 8=-210(LC 12)
Max Grav 1=1122(LC 2), 8=1134(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-18=-613/0, 2-3=-2392/512, 3-4=-1402/307, 4-5=-1286/360, 5-6=-430/132, 6-7=-497/120, 7-8=-1107/235
BOT CHORD 2-13=-655/2202, 12-13=-655/2207, 9-10=-220/907
WEBS 3-13=0/358, 3-12=-1160/385, 10-12=-204/1030, 5-12=-364/1082, 5-10=-267/135, 5-9=-752/219, 7-9=-176/945

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 17-0-0, Exterior(2R) 17-0-0 to 21-2-15, Interior(1) 21-2-15 to 24-5-0, Exterior(2E) 24-5-0 to 27-9-12 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
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, with BCDL = 10.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=212, 8=210.



Joaquin Velez PE No.68182
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Date:
January 19,2021

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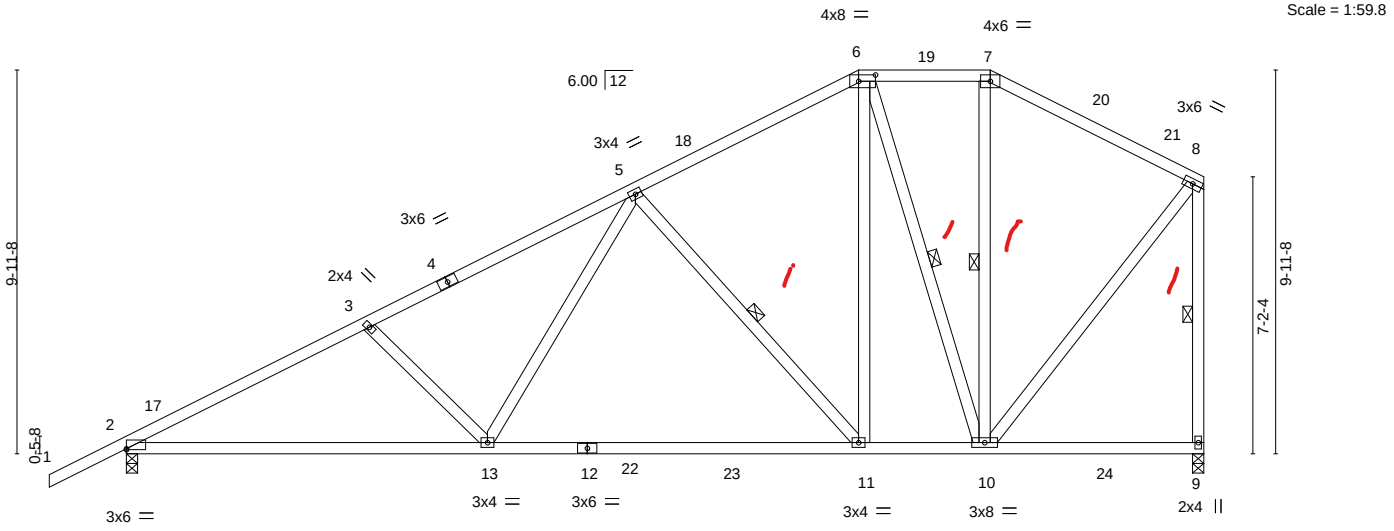
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T12	PIGGYBACK BASE	1	1	T22520427
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:24 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-i_o49g0Coh_WiiL7WX7grbdtMtWIRR7gvytLpMztktP

-2-0-0	6-3-11	13-2-8	19-0-0	22-5-0	27-11-8
2-0-0	6-3-11	6-10-14	5-9-8	3-5-0	5-6-8

Scale = 1:59.8



9-4-7	19-0-0	22-5-0	27-11-8
9-4-7	9-7-9	3-5-0	5-6-8

Plate Offsets (X,Y)-- [2:0-0-0,0-0-5], [6:0-5-4,0-2-0]

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	0.44	Vert(LL)	-0.32	11-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.81	Vert(CT)	-0.52	11-13	>639	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.36	Horz(CT)	0.04	9	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 187 lb	FT = 20%

LUMBER-

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

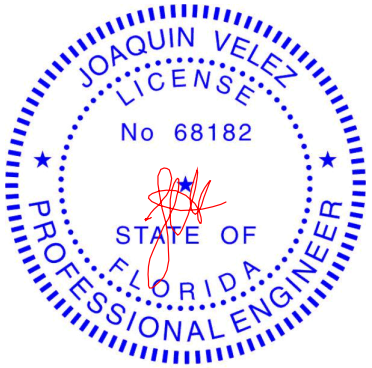
BRACING-

TOP CHORD	Structural wood sheathing directly applied or 4-1-9 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	1 Row at midpt 5-11, 6-10, 7-10, 8-9

REACTIONS. (size) 2=0-3-8, 9=0-3-8
Max Horz 2=295(LC 12)
Max Uplift 2=-253(LC 12), 9=-214(LC 12)
Max Grav 2=1222(LC 2), 9=1161(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1957/367, 3-5=-1758/332, 5-6=-887/206, 6-7=-535/176, 7-8=-649/164, 8-9=-1038/244
BOT CHORD 2-13=-532/1702, 11-13=-344/1178, 10-11=-166/744
WEBS 3-13=-330/203, 5-13=-95/678, 5-11=-676/272, 6-11=-160/813, 6-10=-681/179, 8-10=-172/837

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 19-0-0, Exterior(2E) 19-0-0 to 22-5-0, Exterior(2R) 22-5-0 to 26-7-15, Interior(1) 26-7-15 to 27-9-12 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
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, with BCDL = 10.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=253, 9=214.



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Date:
January 19,2021

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6904 Parke East Blvd.
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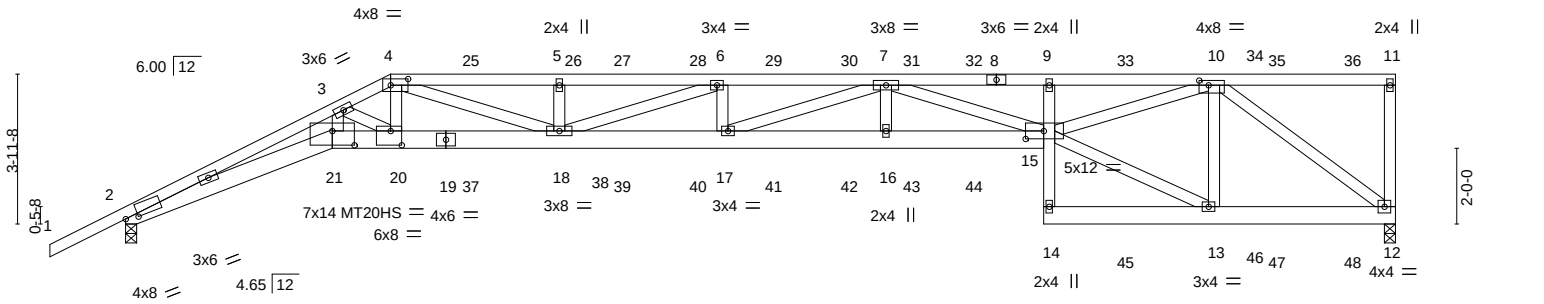
Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T13	HALF HIP GIRDER	1	3	T22520428
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:28 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-bl1b?13jsvVyBJfulNBc0RoTyUtGNB5GqarZy7ztktL

-2-0-0	5-5-8	7-0-0	11-5-8	15-9-3	20-1-0	24-3-0	28-9-0	33-6-8
2-0-0	5-5-8	1-6-8	4-5-8	4-3-11	4-3-13	4-2-0	4-6-0	4-9-8

Scale = 1:60.9



5-5-8	7-0-0	11-5-8	15-9-3	20-1-0	24-3-0	28-9-0	33-6-8
5-5-8	1-6-8	4-5-8	4-3-11	4-3-13	4-2-0	4-6-0	4-9-8

Plate Offsets (X,Y)-- [2:0-4-1,0-0-12], [4:0-5-8,0-2-0], [10:0-3-0,0-1-8], [15:0-5-12,0-2-8], [20:0-3-8,0-4-8], [21:0-7-0,0-4-8]

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	0.79	Vert(LL)	-0.60	17-18	>672	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.81	Vert(CT)	-1.12	17-18	>359	180	MT20HS	187/143
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.62	Horz(CT)	0.56	12	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 614 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP M 26 *Except*
9-14: 2x4 SP No.3, 12-14: 2x6 SP No.2
WEBS 2x4 SP No.3 *Except*
7-17,7-15,10-15: 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-5-15 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 12=0-3-8, 2=0-3-8
Max Horz 2=146(LC 27)
Max Uplift 12=-772(LC 5), 2=-779(LC 8)
Max Grav 12=2690(LC 1), 2=2579(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-14270/4499, 3-4=-10788/3399, 4-5=-12528/3868, 5-6=-12528/3868, 6-7=-14088/4325, 7-9=-11073/3306, 9-10=-10852/3245
BOT CHORD 2-21=-4279/13372, 20-21=-3874/12107, 18-20=-3191/10082, 17-18=-4325/14088, 16-17=-4180/13747, 15-16=-4180/13747, 9-15=-364/185, 13-14=-109/379, 12-13=-902/3110
WEBS 3-21=-1021/3222, 3-20=-2675/898, 4-20=-1079/3331, 4-18=-832/2678, 5-18=-434/158, 6-18=-1721/514, 7-17=-241/364, 7-16=-86/325, 7-15=-2848/970, 13-15=-873/3005, 10-15=-2493/8238, 10-13=-1059/460, 10-12=-3885/1125

NOTES-
1) 3-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2x6 - 2 rows staggered at 0-9-0 oc, 2x4 - 1 row at 0-9-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc, Except member 20-4 2x4 - 2 rows staggered at 0-5-0 oc, member 5-18 2x4 - 1 row at 0-8-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
5) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
6) Provide adequate drainage to prevent water ponding.
7) All plates are MT20 plates unless otherwise indicated.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
10) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.

Continued on page 2

JOAQUIN VELEZ LICENSE No 68182 STATE OF FLORIDA PROFESSIONAL ENGINEER

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Date: January 19,2021

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NOTES-

11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 12=772, 2=779.
12) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 124 lb down and 56 lb up at 7-0-0, 109 lb down and 56 lb up at 9-0-12, 109 lb down and 56 lb up at 11-0-12, 109 lb down and 56 lb up at 13-0-12, 109 lb down and 56 lb up at 15-0-12, 109 lb down and 56 lb up at 17-0-12, 109 lb down and 56 lb up at 19-0-12, 109 lb down and 52 lb up at 20-8-8, 109 lb down and 56 lb up at 22-4-4, 107 lb down and 87 lb up at 24-4-4, 107 lb down and 87 lb up at 26-4-4, 107 lb down and 87 lb up at 28-4-4, and 107 lb down and 87 lb up at 30-4-4, and 107 lb down and 87 lb up at 32-4-4 on top chord, and 412 lb down and 199 lb up at 7-0-0, 62 lb down and 46 lb up at 9-0-12, 62 lb down and 46 lb up at 11-0-12, 62 lb down and 46 lb up at 13-0-12, 62 lb down and 46 lb up at 15-0-12, 62 lb down and 46 lb up at 17-0-12, 62 lb down and 46 lb up at 19-0-12, 62 lb down and 46 lb up at 20-8-8, 62 lb down and 46 lb up at 22-4-4, 85 lb down at 24-4-12, 85 lb down at 26-4-4, 85 lb down at 28-4-4, and 85 lb down at 30-4-4, and 85 lb down at 32-4-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-4=-54, 4-11=-54, 21-22=-20, 15-21=-20, 12-14=-20
   Concentrated Loads (lb)
   Vert: 4=-105(B) 9=-107(B) 20=-412(B) 15=-60(B) 25=-105(B) 26=-105(B) 27=-105(B) 28=-105(B) 29=-105(B) 30=-105(B) 31=-105(B) 32=-105(B) 33=-107(B) 34=-107(B) 35=-107(B) 36=-107(B) 37=-62(B) 38=-62(B) 39=-62(B) 40=-62(B) 41=-62(B) 42=-62(B) 43=-62(B) 44=-62(B) 45=-60(B) 46=-60(B) 47=-60(B) 48=-60(B)

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T14	HIP	1	1	T22520429
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:30 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-X89LQj5zOXlgRdpHtoE45stsUIX2r2TZHuKf00ztktJ

-2-0-0	3-6-0	5-5-8	9-0-0	14-2-10	19-6-8	24-10-6	29-9-8	32-5-0	33-6-8
2-0-0	3-6-0	1-11-8	3-6-8	5-2-10	5-3-14	5-3-15	4-11-2	2-7-8	1-1-8

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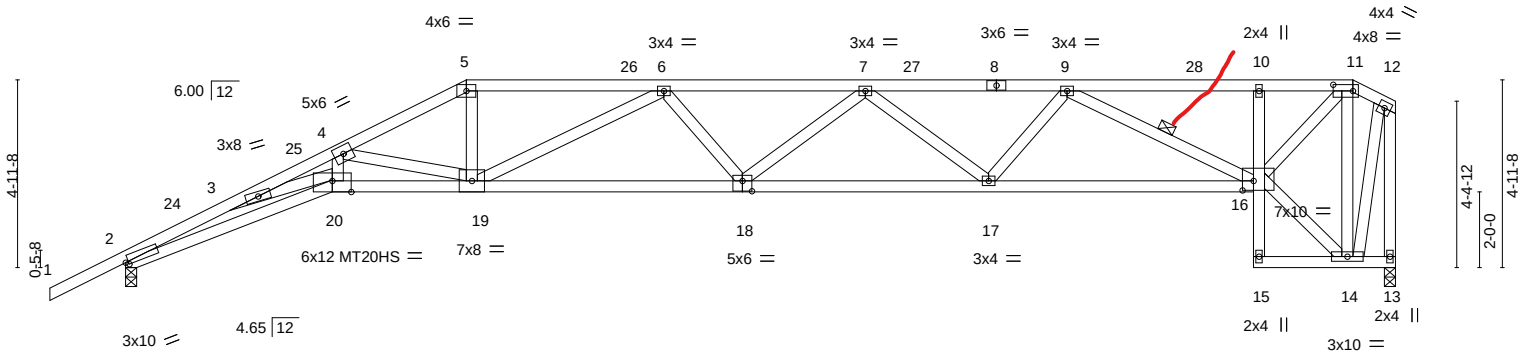


5-5-8	9-0-0	16-3-7	22-9-9	29-9-8	32-5-0	33-6-8
5-5-8	3-6-8	7-3-7	6-6-1	6-11-15	2-7-8	1-1-8

Plate Offsets (X,Y)-- [2:0-0-15,0-0-14], [11:0-6-4,0-2-0], [16:0-3-8,0-3-0], [18:0-3-0,0-3-4], [20:0-6-0,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	0.59	Vert(LL)	-0.49	18-19	>811	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.92	Vert(CT)	-0.94	18-19	>425	180	MT20HS	187/143
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.82	Horz(CT)	0.64	13	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 191 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2 *Except* 1-5: 2x4 SP M 31
BOT CHORD	2x4 SP M 31 *Except* 10-15: 2x4 SP No.3, 13-15,16-18: 2x4 SP No.2
WEBS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 2-4-6 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 2-2-0 oc bracing.
WEBS	1 Row at midpt 9-16

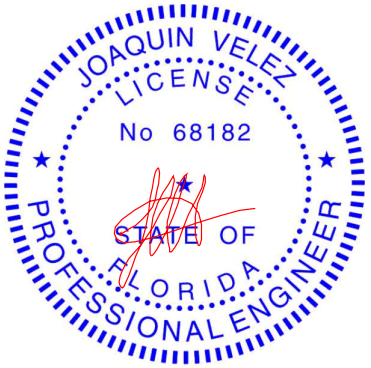
REACTIONS. (size) 2=0-3-8, 13=0-3-8
Max Horz 2=170(LC 12)
Max Uplift 2=-314(LC 12), 13=-285(LC 9)
Max Grav 2=1347(LC 1), 13=1232(LC 1)

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

TOP CHORD	2-3=-5225/1345, 3-4=-6704/1686, 4-5=-3354/794, 5-6=-3127/764, 6-7=-3834/909, 7-9=-3335/799, 9-10=-1487/368, 10-11=-1444/361, 11-12=-344/83, 12-13=-1173/272
BOT CHORD	2-20=-1343/4757, 19-20=-1517/5714, 18-19=-921/3785, 17-18=-929/3760, 16-17=-741/2952
WEBS	3-20=-345/1593, 4-20=-500/1975, 4-19=-2821/818, 5-19=-249/1248, 6-19=-853/286, 7-17=-550/228, 9-17=-129/624, 9-16=-1658/427, 14-16=-56/282, 11-16=-442/1776, 11-14=-1163/292, 12-14=-231/983

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 9-0-0, Exterior(2R) 9-0-0 to 13-2-15, Interior(1) 13-2-15 to 32-5-0, Exterior(2E) 32-5-0 to 33-4-12 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
5) All plates are MT20 plates unless otherwise indicated.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * 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.
8) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=314, 13=285.



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:

January 19,2021

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6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T15	HIP	1	1	T22520430
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:33 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-xjrU2l7rhS7FI4XsYwnnjVVMXVdX2Q5?_sZJdLztktG

-2-0-0	3-6-0	5-5-8	8-0-0	11-0-0	15-4-6	20-6-8	25-8-10	29-9-8	30-5-0	33-6-8
2-0-0	3-6-0	1-11-8	2-6-8	3-0-0	4-4-6	5-2-1	5-2-2	4-0-14	0-7-8	3-1-8

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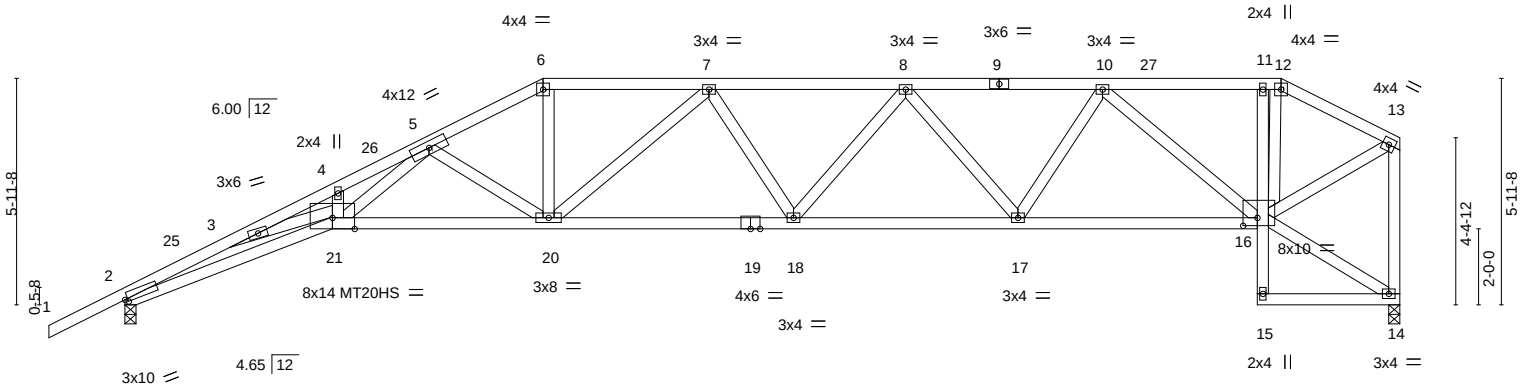


5-5-8	11-0-0	17-7-1	23-5-15	29-9-8	33-6-8
5-5-8	5-6-8	6-7-1	5-10-14	6-3-9	3-9-0

Plate Offsets (X,Y)-- [2:0-0-15,0-0-14], [16:0-4-8,0-2-8]

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	0.61	Vert(LL)	-0.44	20-21	>907	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.67	Vert(CT)	-0.83	20-21	>483	180	MT20HS	187/143
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.76	Horz(CT)	0.53	14	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 197 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.2 *Except*
1-6: 2x4 SP M 31
BOT CHORD 2x4 SP M 31 *Except*
11-15: 2x4 SP No.3, 14-15,16-19: 2x4 SP No.2
WEBS 2x4 SP No.3 *Except*
5-21: 2x4 SP No.2

BRACING-

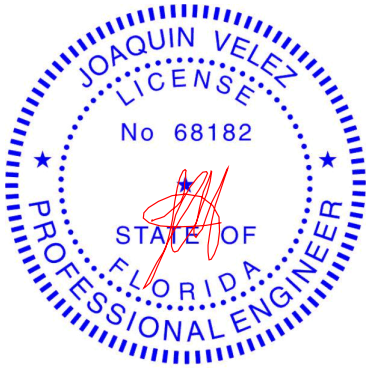
TOP CHORD Structural wood sheathing directly applied or 2-4-8 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. (size) 2=0-3-8, 14=0-3-8
Max Horz 2=184(LC 12)
Max Uplift 2=-311(LC 12), 14=-237(LC 8)
Max Grav 2=1347(LC 1), 14=1232(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-5263/1367, 3-4=-6673/1680, 4-5=-6697/1752, 5-6=-2813/667, 6-7=-2516/622, 7-8=-2782/634, 8-10=-2336/536, 10-11=-1065/244, 11-12=-1048/242, 12-13=-1150/248, 13-14=-1196/252
BOT CHORD 2-21=-1379/4795, 20-21=-896/3442, 18-20=-638/2797, 17-18=-623/2674, 16-17=-468/2000
WEBS 5-21=-940/3350, 5-20=-1173/378, 6-20=-219/1080, 7-20=-485/188, 8-17=-546/195, 10-17=-132/653, 10-16=-1248/318, 13-16=-248/1168, 12-16=-123/458, 3-21=-316/1522

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 11-0-0, Exterior(2R) 11-0-0 to 15-4-6, Interior(1) 15-4-6 to 30-5-0, Exterior(2E) 30-5-0 to 33-4-12 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
5) All plates are MT20 plates unless otherwise indicated.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * 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.
8) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=311, 14=237.



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January 19,2021

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Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T16	HIP	1	1	T22520431
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:36 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-MIWcgm9k_NVp9YGRD2KUK77uFidvFk4Rgqn_EgztktD

-2-0-0	3-0-0	5-5-8	8-0-0	13-0-0	18-5-2	22-11-14	28-5-0	29-9-0	35-5-0	41-5-0
2-0-0	3-0-0	2-5-8	2-6-8	5-0-0	5-5-2	4-6-13	5-5-2	1-4-0	5-8-0	6-0-0

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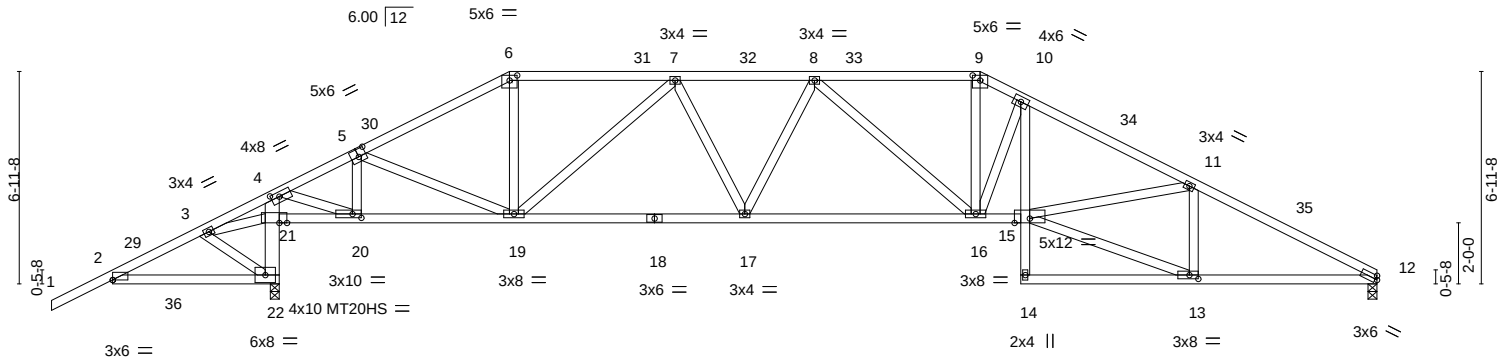


5-2-0	5-5-8	8-0-0	13-0-0	20-8-8	28-5-0	29-9-0	35-5-0	41-5-0
5-2-0	0-3-8	2-6-8	5-0-0	7-8-8	7-8-8	1-4-0	5-8-0	6-0-0

Plate Offsets (X,Y)-- [2:0-0-0,0-0-1], [4:0-3-4,0-1-12], [5:0-3-0,0-3-0], [6:0-3-0,0-2-0], [9:0-3-0,0-2-0], [13:0-3-8,0-1-8], [20:0-3-8,0-1-8], [21:0-3-0,0-0-0]

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	0.58	Vert(LL)	-0.20	15-16	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.76	Vert(CT)	-0.41	16-17	>999	180	MT20HS	187/143
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.88	Horz(CT)	0.16	12	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 241 lb	FT = 20%

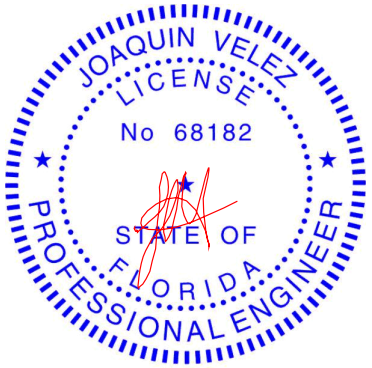
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2 *Except*
4-22: 2x6 SP No.2, 10-14: 2x4 SP No.3
WEBS 2x4 SP No.3 *Except*
4-20: 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-0-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 3-11-8 oc bracing.

REACTIONS. (size) 12=0-3-8, 22=0-3-8
Max Horz 22=123(LC 16)
Max Uplift 12=-283(LC 13), 22=-404(LC 12)
Max Grav 12=1292(LC 1), 22=1880(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-349/548, 3-4=-1086/1709, 4-5=-1171/252, 5-6=-1747/343, 6-7=-1522/325, 7-8=-2348/441, 8-9=-2300/512, 9-10=-2560/561, 10-11=-3006/618, 11-12=-2405/523
BOT CHORD 2-22=-452/381, 21-22=-1985/623, 4-21=-2172/787, 20-21=-1952/1363, 19-20=-224/1026, 17-19=-385/2192, 16-17=-389/2428, 15-16=-391/2616, 10-15=-171/823, 12-13=-407/2087
WEBS 5-20=-746/339, 5-19=-303/667, 6-19=-56/559, 7-19=-911/244, 7-17=-95/360, 8-16=-314/153, 9-16=-181/965, 10-16=-903/263, 13-15=-431/2158, 11-15=-127/558, 11-13=-675/189, 4-20=-1148/2943, 3-22=-233/270, 3-21=-1285/896

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 13-0-0, Exterior(2R) 13-0-0 to 17-2-15, Interior(1) 17-2-15 to 28-5-0, Exterior(2R) 28-5-0 to 32-7-15, Interior(1) 32-7-15 to 41-5-0 zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
5) All plates are MT20 plates unless otherwise indicated.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * 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.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 12=283, 22=404.



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Date:
January 19,2021

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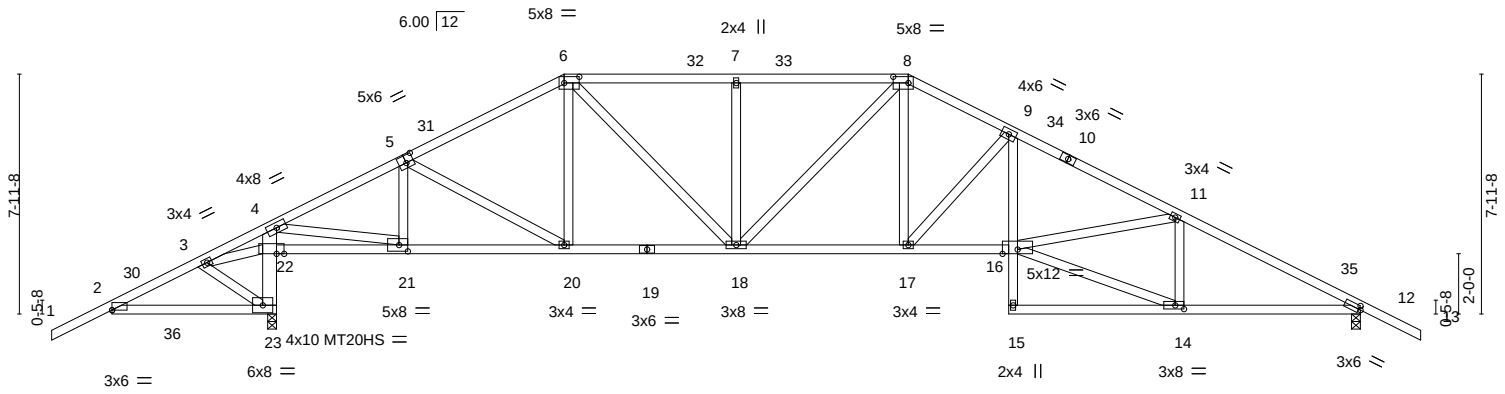
Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T17	HIP	1	1	T22520432
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:40 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-E3m7W8CE1b?Fd9aCSuPQVzIZ?K0ABZ21bSlBNRztkt9

-2-0-0	3-0-0	5-5-8	9-8-0	15-0-0	20-8-8	26-5-0	29-9-0	35-5-0	41-5-0	43-5-0
2-0-0	3-0-0	2-5-8	4-2-8	5-4-0	5-8-8	5-8-8	3-4-0	5-8-0	6-0-0	2-0-0

Scale = 1:76.4



5-2-0	5-5-8	9-8-0	15-0-0	20-8-8	26-5-0	29-9-0	35-5-0	41-5-0
5-2-0	0-3-8	4-2-8	5-4-0	5-8-8	5-8-8	3-4-0	5-8-0	6-0-0

Plate Offsets (X,Y)-- [2:0-0-0,0-0-1], [5:0-3-0,0-3-0], [6:0-6-0,0-2-8], [8:0-6-0,0-2-8], [12:0-0-12,0-1-8], [14:0-3-8,0-1-8], [21:0-3-8,0-2-8], [22:0-3-0,0-0-0]

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	0.59	Vert(LL)	-0.19	16-17	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.67	Vert(CT)	-0.35	16-17	>999	180	MT20HS	187/143
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.81	Horz(CT)	0.11	12	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 250 lb	FT = 20%

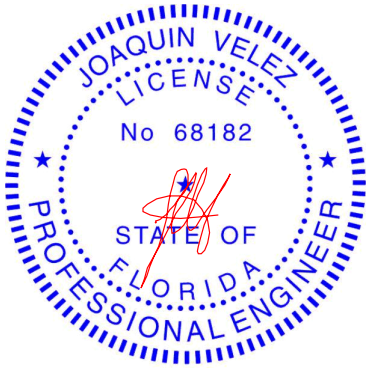
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2 *Except*
4-23: 2x6 SP No.2, 9-15: 2x4 SP No.3
WEBS 2x4 SP No.3 *Except*
4-21: 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-0-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 4-1-4 oc bracing.

REACTIONS. (size) 12=0-3-8, 23=0-3-8
Max Horz 23=123(LC 12)
Max Uplift 12=-322(LC 13), 23=-400(LC 12)
Max Grav 12=1403(LC 1), 23=1877(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-350/550, 3-4=-1127/1708, 4-5=-1490/257, 5-6=-1731/321, 6-7=-1953/384, 7-8=-1953/384, 8-9=-2219/462, 9-11=-2997/582, 11-12=-2367/499
BOT CHORD 2-23=-453/382, 22-23=-1985/634, 4-22=-2165/815, 21-22=-1848/1397, 20-21=-193/1277, 18-20=-167/1490, 17-18=-158/1961, 16-17=-332/2623, 9-16=-127/818, 12-14=-355/2049
WEBS 4-21=-1280/3154, 6-18=-186/697, 7-18=-354/166, 8-17=-154/767, 9-17=-1001/261, 14-16=-376/2134, 11-16=-82/581, 11-14=-680/176, 5-21=-462/260, 3-23=-254/275, 3-22=-1287/948

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 15-0-0, Exterior(2R) 15-0-0 to 19-2-15, Interior(1) 19-2-15 to 26-5-0, Exterior(2R) 26-5-0 to 30-7-15, Interior(1) 30-7-15 to 43-5-0 zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
5) All plates are MT20 plates unless otherwise indicated.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * 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.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 12=322, 23=400.



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Date:
January 19,2021

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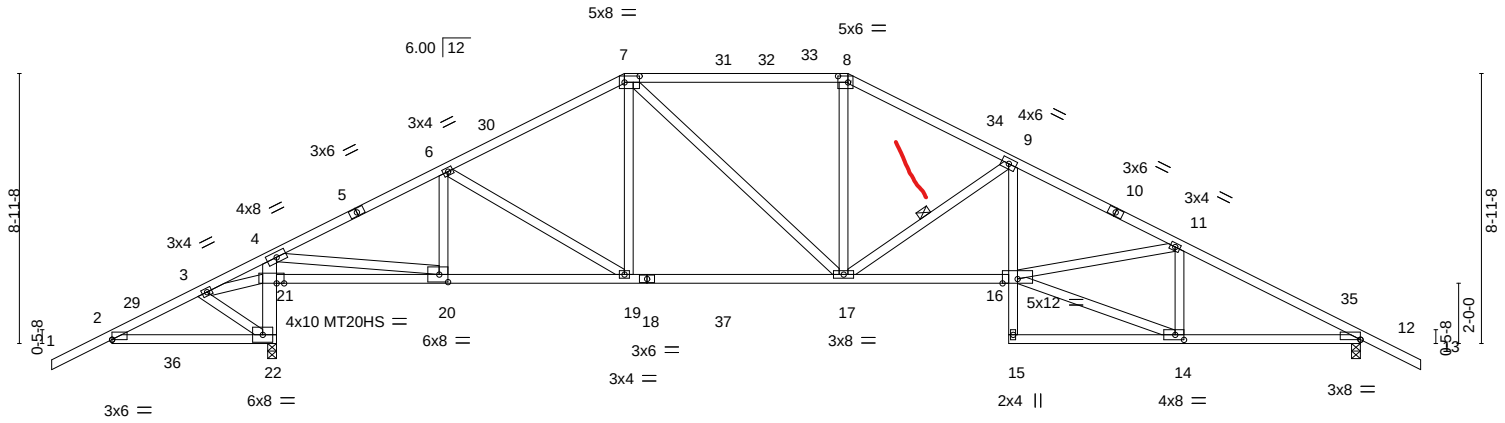
Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T18	HIP	1	1	T22520433
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:42 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-ASutxqEVZDFztTjaaJRuaONpX7d4fSMK2lElRJztkt7

-2-0-0	3-0-0	5-5-8	11-0-0	17-0-0	24-5-0	29-9-0	35-5-0	41-5-0	43-5-0
2-0-0	3-0-0	2-5-8	5-6-8	6-0-0	7-5-0	5-4-0	5-8-0	6-0-0	2-0-0

Scale = 1:76.4



5-2-0	5-5-8	11-0-0	17-0-0	24-5-0	29-9-0	35-5-0	41-5-0
5-2-0	0-3-8	5-6-8	6-0-0	7-5-0	5-4-0	5-8-0	6-0-0

Plate Offsets (X,Y)-- [2:0-0-0,0-0-1], [7:0-6-0,0-2-8], [8:0-4-0,0-2-8], [12:Edge,0-0-1], [14:0-3-8,0-2-0], [20:0-3-8,0-3-0], [21:0-3-0,0-0-0]

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	0.97	Vert(LL)	-0.23	17-19	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.90	Vert(CT)	-0.41	16-17	>999	180	MT20HS	187/143
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.89	Horz(CT)	0.09	12	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 243 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2 *Except* 4-22: 2x6 SP No.2, 9-15: 2x4 SP No.3
WEBS	2x4 SP No.3 *Except* 4-20: 2x4 SP No.2

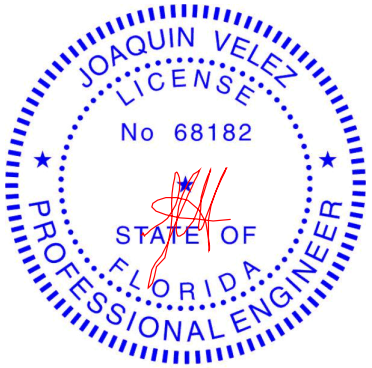
BRACING-

TOP CHORD	Structural wood sheathing directly applied.
BOT CHORD	Rigid ceiling directly applied or 4-2-7 oc bracing.
WEBS	1 Row at midpt 9-17

REACTIONS. (size) 12=0-3-8, 22=0-3-8
Max Horz 22=137(LC 12)
Max Uplift 12=-319(LC 13), 22=-397(LC 12)
Max Grav 12=1492(LC 2), 22=2002(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-350/551, 3-4=-1128/1708, 4-6=-1863/295, 6-7=-1873/315, 7-8=-1891/387, 8-9=-2154/394, 9-11=-3259/573, 11-12=-2564/491
BOT CHORD 2-22=-454/383, 21-22=-2068/636, 4-21=-2192/823, 20-21=-1743/1361, 19-20=-227/1603, 17-19=-143/1629, 16-17=-332/2886, 9-16=-115/947, 12-14=-348/2237
WEBS 4-20=-1310/3282, 6-20=-319/218, 7-19=-11/332, 7-17=-152/428, 8-17=-54/660, 9-17=-1228/314, 14-16=-365/2332, 11-16=-44/642, 11-14=-681/171, 3-22=-257/281, 3-21=-1288/951

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 17-0-0, Exterior(2R) 17-0-0 to 21-2-15, Interior(1) 21-2-15 to 24-5-0, Exterior(2R) 24-5-0 to 28-7-15, Interior(1) 28-7-15 to 43-5-0 zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
5) All plates are MT20 plates unless otherwise indicated.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * 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.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 12=319, 22=397.



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MiTek USA, Inc. FL Cert 6634
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Date:

January 19,2021

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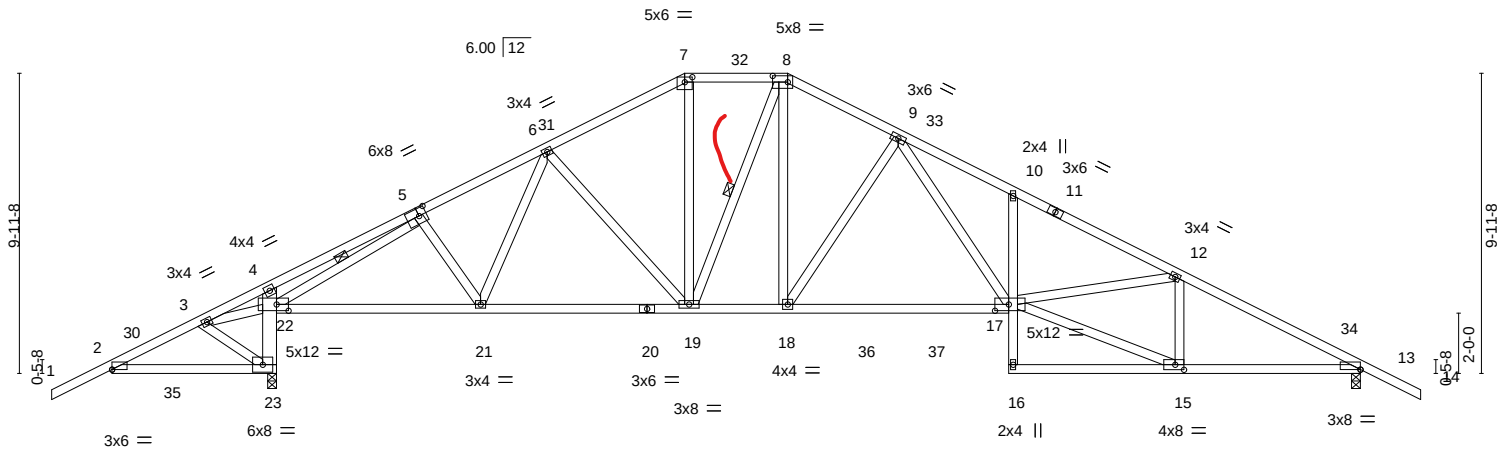
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T19	PIGGYBACK BASE	1	1	T22520434
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:44 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-7q?eMWGl5qWh6mtzhkUMfpS9rxJI7LjdV3jPWCztkt5

-2-0-0	3-0-0	5-3-12	10-2-0	14-5-4	19-0-0	22-5-0	26-1-0	29-9-0	35-5-0	41-5-0	43-5-0
2-0-0	3-0-0	2-3-12	4-10-4	4-3-4	4-6-12	3-5-0	3-8-0	3-8-0	5-8-0	6-0-0	2-0-0

Scale = 1:76.4



5-2-0	5-5-8	12-2-12	19-0-0	22-5-0	29-9-0	35-5-0	41-5-0
5-2-0	0-3-8	6-9-4	6-9-4	3-5-0	7-4-0	5-8-0	6-0-0

Plate Offsets (X,Y)-- [2:0-0-0,0-0-1], [5:0-3-0,0-3-0], [7:0-3-0,0-2-0], [8:0-6-0,0-2-8], [13:0-0-0,0-0-1], [15:0-3-8,0-2-0], [17:0-5-8,0-2-8], [22:0-4-12,0-2-8]

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	0.98	Vert(LL)	-0.32	17-18	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.92	Vert(CT)	-0.58	17-18	>751	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.90	Horz(CT)	0.08	13	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 264 lb	FT = 20%

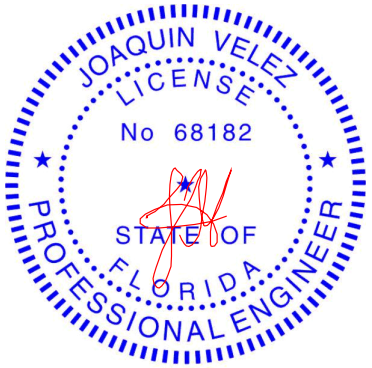
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2 *Except*
4-23: 2x6 SP No.2, 10-16: 2x4 SP No.3
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.
WEBS 1 Row at midpt 5-22, 8-19

REACTIONS. (size) 13=0-3-8, 23=0-3-8
Max Horz 23=152(LC 12)
Max Uplift 13=-315(LC 13), 23=-393(LC 12)
Max Grav 13=1495(LC 2), 23=1988(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-351/552, 3-4=-1112/1687, 4-5=-1300/1842, 5-6=-1835/326, 6-7=-1721/313, 7-8=-1503/306, 8-9=-1841/351, 9-10=-3188/621, 10-12=-3186/546, 12-13=-2573/485
BOT CHORD 2-23=-456/384, 22-23=-2066/641, 21-22=-235/1519, 19-21=-207/1630, 18-19=-93/1627, 17-18=-153/2073, 10-17=-255/150, 13-15=-342/2245
WEBS 3-23=-271/302, 3-22=-1283/944, 5-22=-3545/1426, 5-21=-104/317, 6-19=-251/147, 7-19=-93/585, 8-19=-383/118, 8-18=-185/954, 9-18=-846/267, 9-17=-293/1357, 15-17=-356/2356, 12-17=-30/568, 12-15=-644/162

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 19-0-0, Exterior(2E) 19-0-0 to 22-5-0, Exterior(2R) 22-5-0 to 26-7-15, Interior(1) 26-7-15 to 43-5-0 zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) Provide adequate drainage to prevent water ponding.
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, with BCDL = 10.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 13=315, 23=393.



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Date:
January 19,2021

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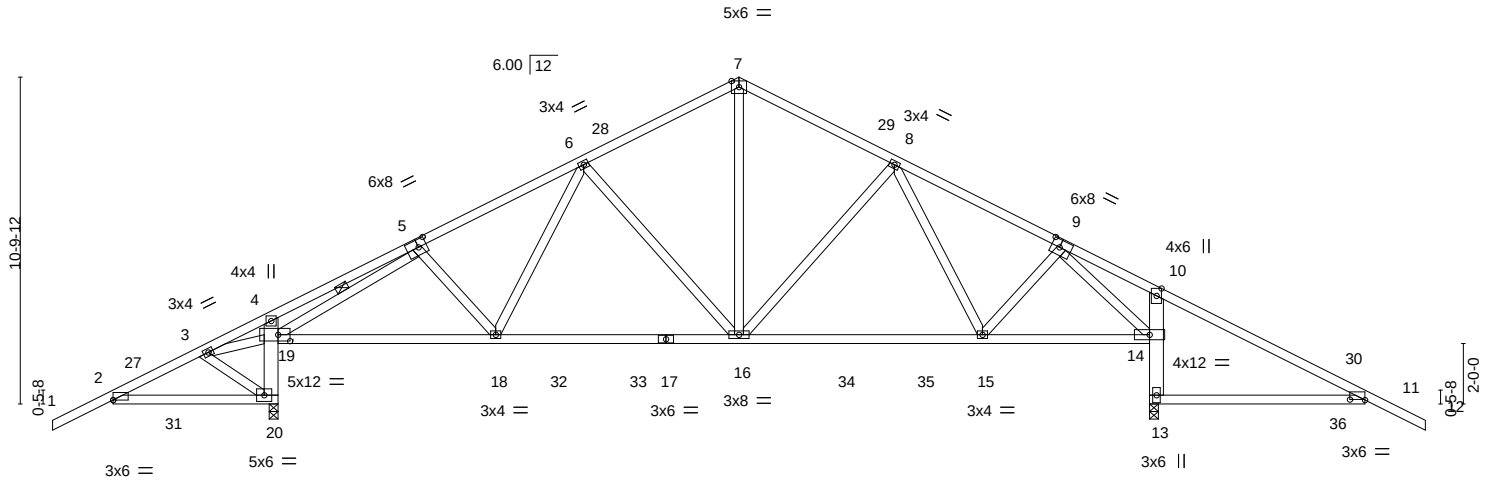
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T20	PIGGYBACK BASE	4	1	T22520435
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:45 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-b1Z0ZrGNs8eYkwS9FR?bC1?LeLiQsoImkjTy2eztkt4

-2-0-0	3-0-0	5-3-12	10-0-11	15-6-13	20-8-8	25-10-3	31-4-9	34-3-8	41-5-0	43-5-0
2-0-0	3-0-0	2-3-12	4-8-15	5-6-3	5-1-11	5-1-11	5-6-6	2-10-15	7-1-8	2-0-0

Scale = 1:76.2



5-2-0	5-5-8	12-7-15	20-8-8	28-9-3	34-3-8	34-7-0	41-5-0
5-2-0	0-3-8	7-2-7	8-0-9	8-0-11	5-6-6	0-3-8	6-10-0

Plate Offsets (X,Y)-- [2:0-0-0,0-0-1], [5:0-3-4,0-3-0], [9:0-3-4,0-3-0], [11:0-6-0,0-0-3], [19:0-4-12,0-2-8]

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	0.92	Vert(LL)	-0.15	16-18	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.73	Vert(CT)	-0.25	16-18	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.94	Horz(CT)	-0.25	13	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 237 lb	FT = 20%

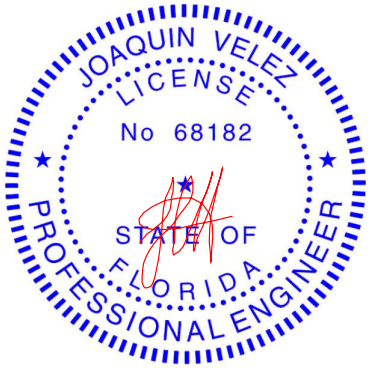
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2 *Except*
4-20: 2x6 SP No.2, 10-13: 2x6 SP M 26
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-0-2 oc bracing.
WEBS 1 Row at midpt 5-19

REACTIONS. (size) 13=0-3-8, 20=0-3-8
Max Horz 20=164(LC 12)
Max Uplift 13=-385(LC 13), 20=-355(LC 12)
Max Grav 13=1864(LC 2), 20=1663(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-351/552, 3-4=-1114/1692, 4-5=-1335/1919, 5-6=-1307/263, 6-7=-978/223, 7-8=-978/239, 8-9=-883/164, 9-10=-1075/1734, 10-11=-419/787
BOT CHORD 2-20=-456/383, 19-20=-1741/558, 18-19=-204/1122, 16-18=-143/1137, 15-16=-38/917, 14-15=0/458, 13-14=-1740/484, 11-13=-610/455
WEBS 3-20=-271/302, 3-19=-1287/946, 5-19=-3040/1316, 6-16=-365/191, 7-16=-119/630, 8-15=-374/248, 9-15=-218/684, 9-14=-2536/944

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 20-8-8, Exterior(2R) 20-8-8 to 24-11-7, Interior(1) 24-11-7 to 43-5-0 zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 13=385, 20=355.



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January 19,2021

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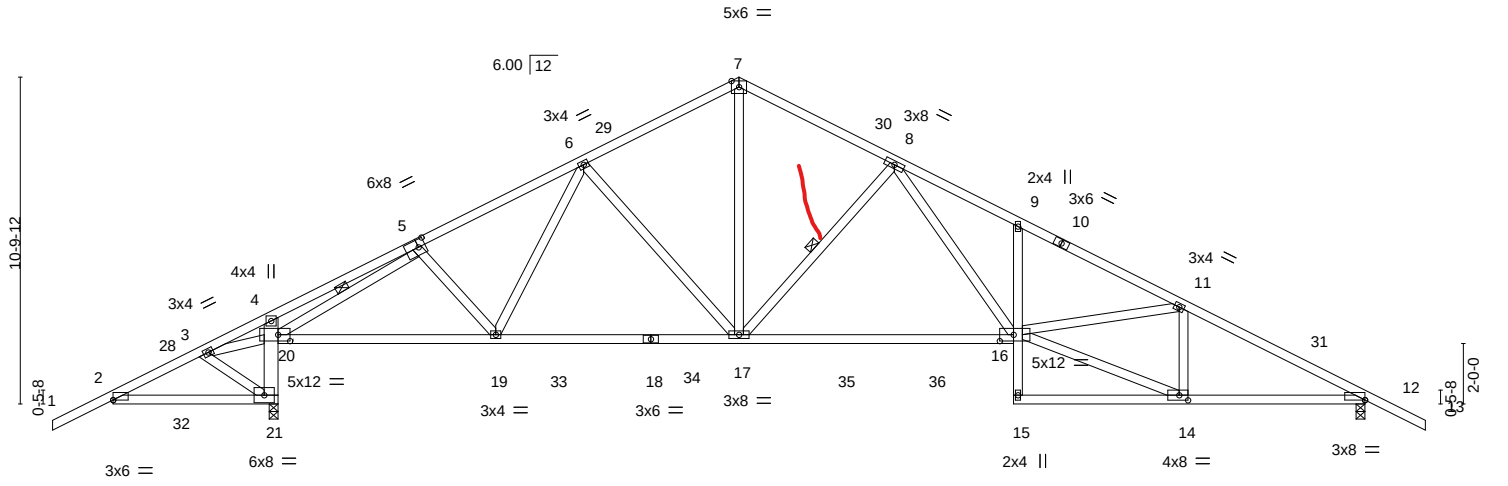
Job	Truss	Truss Type	Qty	Ply	JT BLDRS - LOT 29 CCP
2613781	T21	Roof Special	1	1	T22520436
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 16:05:47 2021 Page 1
ID:2eRY39KFhR2benj7cX?4RUzckGi-XPhm_XIdOluFzEcYNs13HS4hd8MwKiA3C1y37Xztkt2

-2-0-0	3-0-0	5-5-8	10-0-11	15-6-13	20-8-8	25-10-3	29-9-8	35-5-0	41-5-0	43-5-0
2-0-0	3-0-0	2-5-8	4-7-3	5-6-2	5-1-11	5-1-11	3-11-5	5-7-8	6-0-0	2-0-0

Scale = 1:76.2



5-2-0	5-5-8	12-7-15	20-8-8	29-9-8	35-5-0	41-5-0
5-2-0	0-3-8	7-2-7	8-0-9	9-1-0	5-7-8	6-0-0

Plate Offsets (X,Y)-- [2:0-0-0,0-0-1], [5:0-2-12,0-3-0], [12:0-0-0,0-0-1], [14:0-3-8,0-2-0], [16:0-5-8,0-2-8], [20:0-4-12,0-2-8]

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	0.95	Vert(LL)	-0.36	16-17	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.79	Vert(CT)	-0.65	16-17	>673	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.92	Horz(CT)	0.07	12	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 247 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2 *Except* 4-21: 2x6 SP No.2, 9-15: 2x4 SP No.3, 16-18: 2x4 SP M 31
WEBS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 1-4-12 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 4-6-11 oc bracing.
WEBS	1 Row at midpt 5-20, 8-17

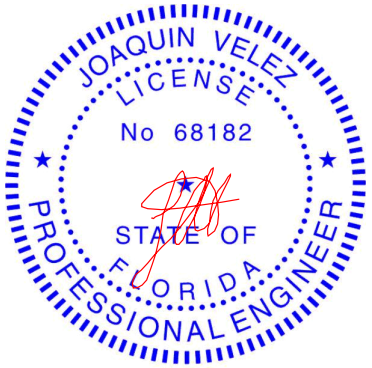
REACTIONS. (size) 12=0-3-8, 21=0-3-8
Max Horz 21=164(LC 12)
Max Uplift 12=-312(LC 13), 21=-390(LC 12)
Max Grav 12=1512(LC 2), 21=2020(LC 2)

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

TOP CHORD	2-3=-322/552, 3-4=-1036/1688, 4-5=-1234/1890, 5-6=-1916/329, 6-7=-1717/323, 7-8=-1714/327, 8-9=-3260/607, 9-11=-3257/535, 11-12=-2608/477
BOT CHORD	2-21=-456/362, 20-21=-2097/619, 19-20=-258/1612, 17-19=-204/1710, 16-17=-161/2079, 12-14=-336/2276
WEBS	3-21=-261/301, 3-20=-1283/891, 5-20=-3620/1389, 5-19=-83/317, 6-17=-312/187, 7-17=-189/1279, 8-17=-908/298, 8-16=-283/1415, 14-16=-347/2403, 11-16=-34/612, 11-14=-651/159

NOTES- (7)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 2-1-11, Interior(1) 2-1-11 to 20-8-8, Exterior(2R) 20-8-8 to 24-10-3, Interior(1) 24-10-3 to 43-5-0 zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 12=312, 21=390.
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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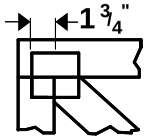
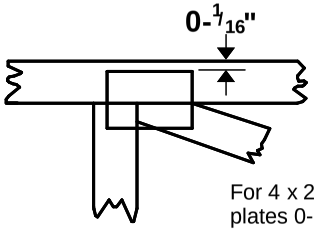
Symbols

PLATE LOCATION AND ORIENTATION



Center plate on joint unless x, y offsets are indicated. Dimensions are in ft-in-sixteenths. Apply plates to both sides of truss and fully embed teeth.



For 4 x 2 orientation, locate plates 0- 1/16" from outside edge of truss.

This symbol indicates the required direction of slots in connector plates.

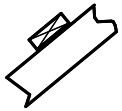
*** Plate location details available in MiTek 20/20 software or upon request.**

PLATE SIZE

4 x 4

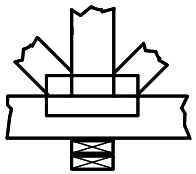
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING LOCATION



Indicated by symbol shown and/or by text in the bracing section of the output. Use T or I bracing if indicated.

BEARING

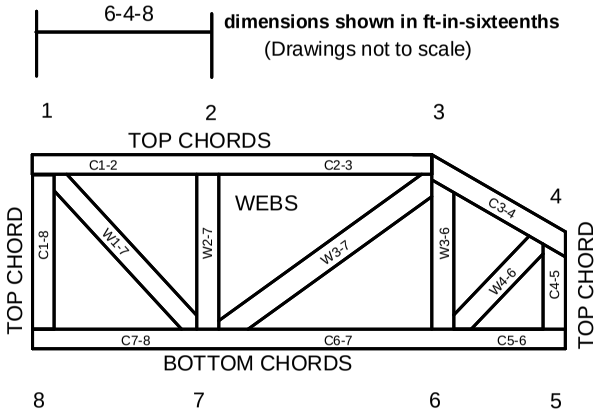


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only.

Industry Standards:

ANSI/TPI1: National Design Specification for Metal Plate Connected Wood Truss Construction.
DSB-89: Design Standard for Bracing.
BCSI: Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

Numbering System



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ESR1988
ER-3907, ESR-2362, ESR-1397, ESR-3282

Trusses are designed for wind loads in the plane of the truss unless otherwise shown.

Lumber design values are in accordance with ANSI/TPI 1 section 6.3 These truss designs rely on lumber values established by others.

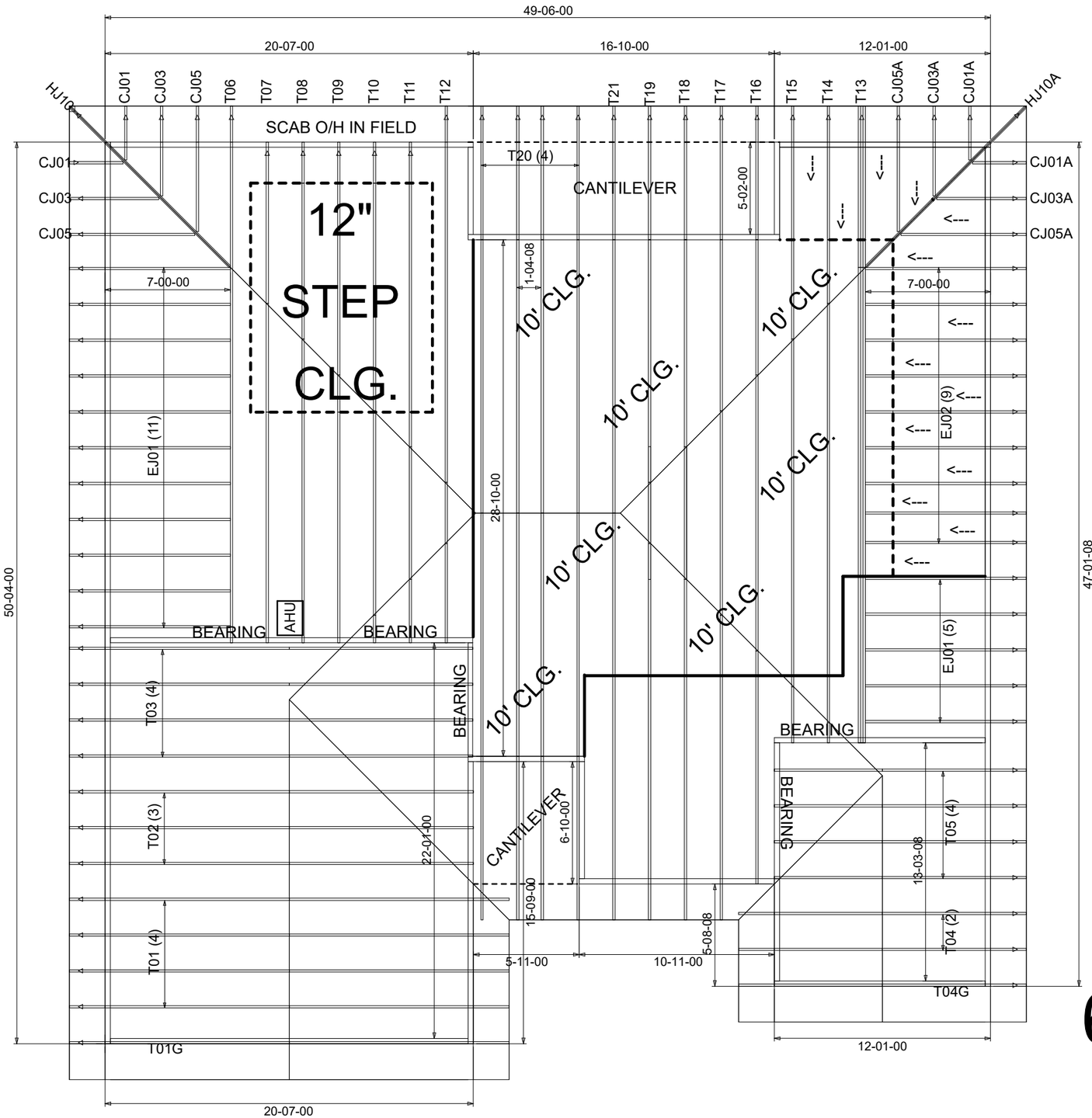
MiTek Engineering Reference Sheet: MII-7473 rev. 5/19/2020

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative Tor I bracing should be considered.
3. Never exceed the design loading shown and never stack materials on inadequately braced trusses.
4. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
5. Cut members to bear tightly against each other.
6. Place plates on each face of truss at each joint and embed fully. Knots and wane at joint locations are regulated by ANSI/TPI 1.
7. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1.
8. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
9. Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber.
10. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
11. Plate type, size, orientation and location dimensions indicated are minimum plating requirements.
12. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
13. Top chords must be sheathed or purlins provided at spacing indicated on design.
14. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
15. Connections not shown are the responsibility of others.
16. Do not cut or alter truss member or plate without prior approval of an engineer.
17. Install and load vertically unless indicated otherwise.
18. Use of green or treated lumber may pose unacceptable environmental, health or performance risks. Consult with project engineer before use.
19. Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient.
20. Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria.

21.The design does not take into account any dynamic or other loads other than those expressly stated.



6/12 PITCH
24" O/H

FL Approval Codes - Mitek Plates #'s 2197.2 - 2197.4, Versa-Lam #1644-R4 & BCI Joists #1392-R4

BEARING HEIGHT SCHEDULE

	8' 1-1/8"

NOTES:

1) REFER TO HIB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING.) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.

2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V105 FOR ALTERNATE BRACING REQUIREMENTS.

3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.

4) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.

5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.

6) SY42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.

7) BEAM/HEADER/LINTEL (HDR) TO BE FURNISHED BY BUILDER.

Builders FirstSource

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Lake City
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BUILDER: JT BUILDERS, LLC		
LEGAL ADDRESS: LOT 29 CANNON CRK PL		
MODEL:		Revision: / Rev. By:
DATE: 1-19-21	DRAWN BY: KLH	Original Reference #: 2613781
1st Level Job#:	2nd Level Job#:	Roof Job#: 2613781