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

RE: 2874271 - EXCEPTIONS REALITY - LOT 10 CRP

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

Site Information:

Customer Info: Exceptions Reality Project Name: Spec Hse Model: Custom
Lot/Block: 10 Subdivision: Creek Run Plantation
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):

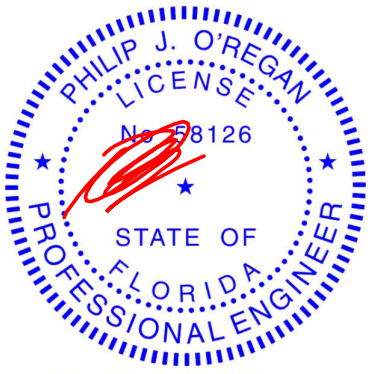
Design Code: FBC2020/TPI2014 Design Program: MiTek 20/20 8.4
Wind Code: ASCE 7-16 Wind Speed: 130 mph
Roof Load: 37.0 psf Floor Load: N/A psf

This package includes 30 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	T25045006	CJ01	8/17/21	23	T25045028	T14	8/17/21
2	T25045007	CJ03	8/17/21	24	T25045029	T15	8/17/21
3	T25045008	CJ05	8/17/21	25	T25045030	T17	8/17/21
4	T25045009	EJ01	8/17/21	26	T25045031	T18	8/17/21
5	T25045010	HJ09	8/17/21	27	T25045032	T19	8/17/21
6	T25045011	HJ10	8/17/21	28	T25045033	T20	8/17/21
7	T25045012	PB01	8/17/21	29	T25045034	T21	8/17/21
8	T25045013	PB02	8/17/21	30	T25045035	T22	8/17/21
9	T25045014	T01	8/17/21				
10	T25045015	T01A	8/17/21				
11	T25045016	T02	8/17/21				
12	T25045017	T03	8/17/21				
13	T25045018	T04	8/17/21				
14	T25045019	T05	8/17/21				
15	T25045020	T06	8/17/21				
16	T25045021	T07	8/17/21				
17	T25045022	T08	8/17/21				
18	T25045023	T09	8/17/21				
19	T25045024	T10	8/17/21				
20	T25045025	T11	8/17/21				
21	T25045026	T12	8/17/21				
22	T25045027	T13	8/17/21				

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-Lake City, FL.

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



Philip J. O'Regan PE No.58126
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6904 Parke East Blvd. Tampa FL 33610
Date:

August 17,2021

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	EXCEPTIONS REALITY - LOT 10 CRP
2874271	CJ01	Jack-Open	12	1	T25045006
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:16 2021 Page 1
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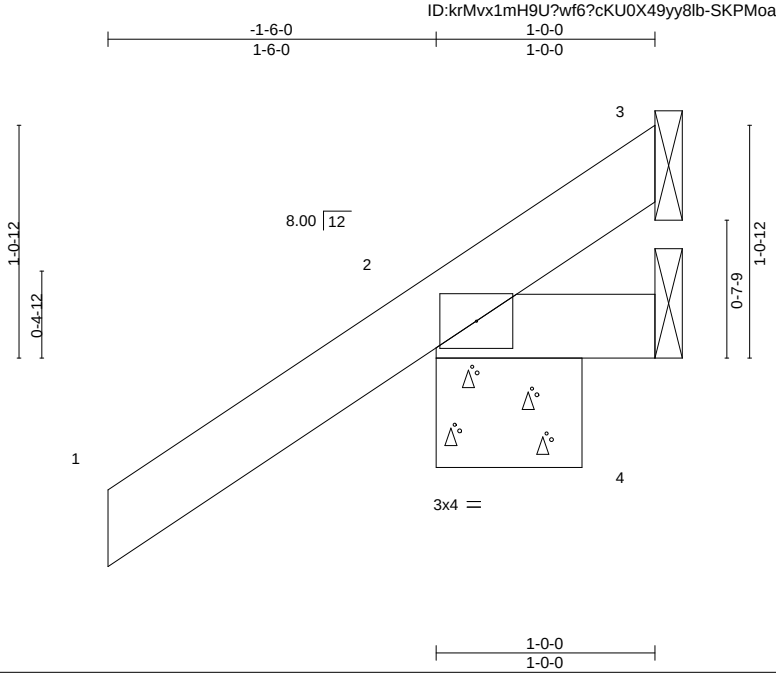


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.19	Vert(LL)	0.00	7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.05	Vert(CT)	0.00	7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	2	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MP							Weight: 6 lb	FT = 20%

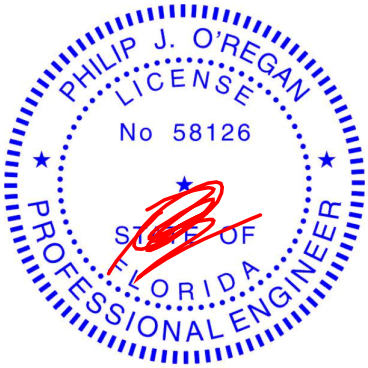
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (size) 3=Mechanical, 2=0-8-0, 4=Mechanical
Max Horz 2=52(LC 12)
Max Uplift 3=-5(LC 1), 2=-69(LC 12), 4=-20(LC 1)
Max Grav 3=7(LC 8), 2=179(LC 1), 4=21(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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) zone; porch left and right exposed;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 5 lb uplift at joint 3, 69 lb uplift at joint 2 and 20 lb uplift at joint 4.



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	CJ03	Jack-Open	12	1	T25045007
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:16 2021 Page 1
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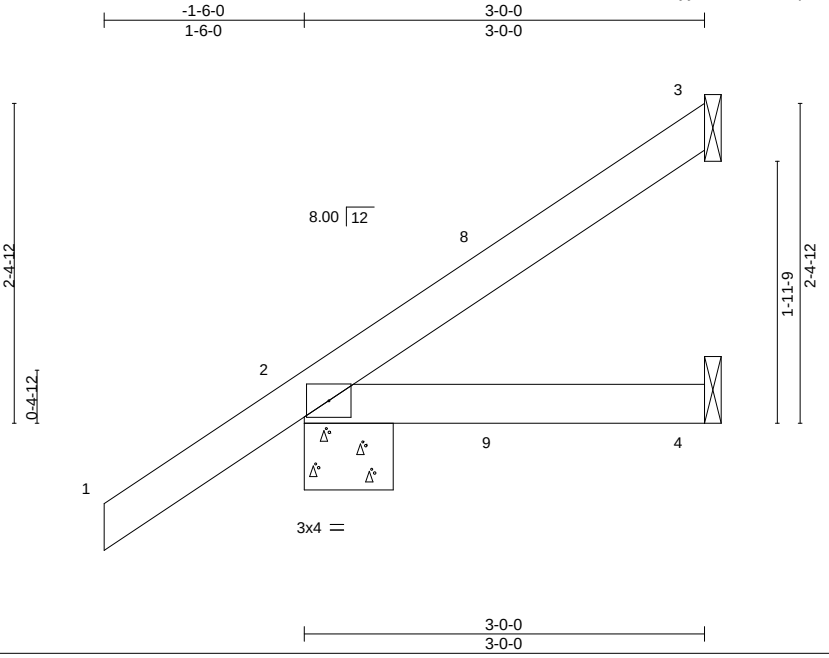


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.16	Vert(LL)	0.01	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.10	Vert(CT)	-0.01	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MP							Weight: 13 lb	FT = 20%

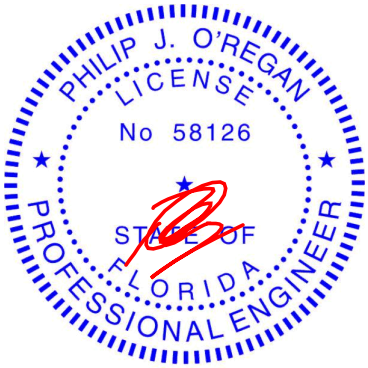
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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=0-8-0, 4=Mechanical
Max Horz 2=97(LC 12)
Max Uplift 3=-44(LC 12), 2=-49(LC 12), 4=-16(LC 9)
Max Grav 3=62(LC 19), 2=210(LC 1), 4=51(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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 to 2-11-4 zone; porch left and right exposed;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 44 lb uplift at joint 3, 49 lb uplift at joint 2 and 16 lb uplift at joint 4.



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	CJ05	Jack-Open	12	1	T25045008
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:17 2021 Page 1
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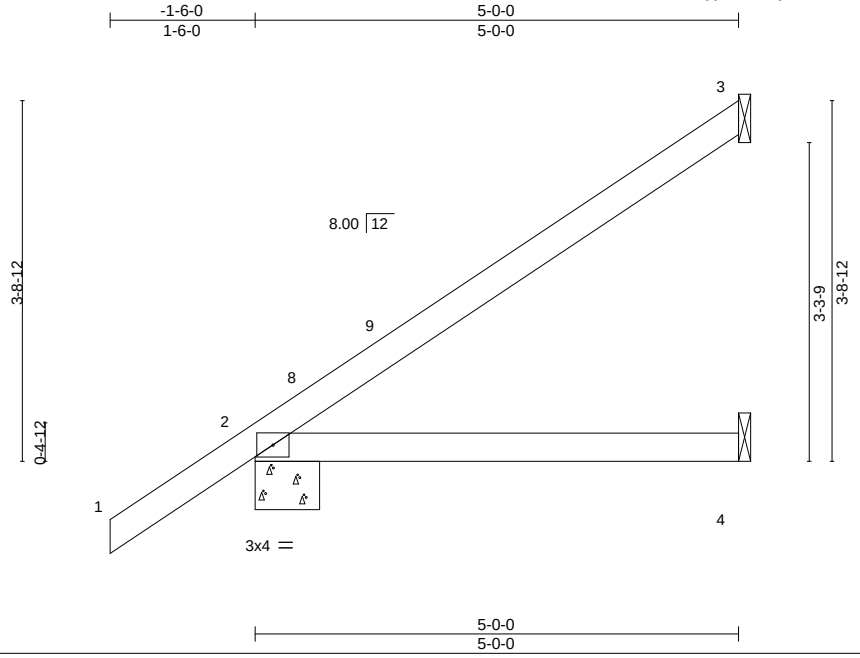


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.28	Vert(LL)	0.03	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.24	Vert(CT)	-0.06	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MP							Weight: 19 lb	FT = 20%

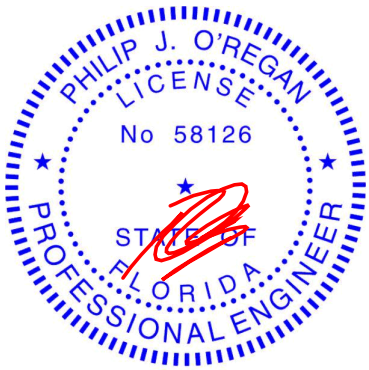
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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=0-8-0, 4=Mechanical
Max Horz 2=143(LC 12)
Max Uplift 3=-81(LC 12), 2=-49(LC 12), 4=-1(LC 12)
Max Grav 3=120(LC 19), 2=276(LC 1), 4=89(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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 to 4-11-4 zone; porch right exposed;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 81 lb uplift at joint 3, 49 lb uplift at joint 2 and 1 lb uplift at joint 4.



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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	EJ01	Jack-Partial	24	1	T25045009
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:18 2021 Page 1
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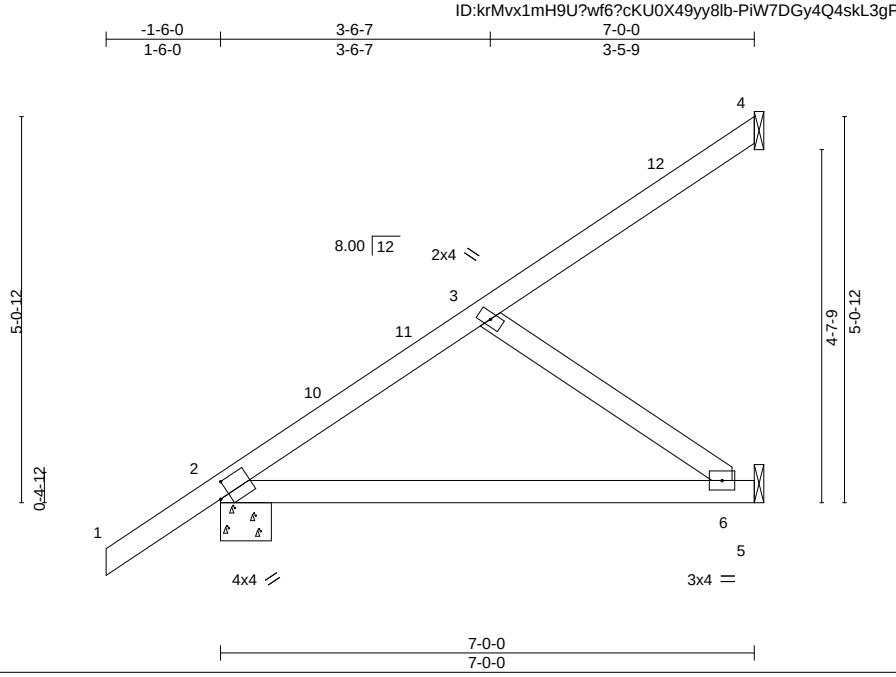


Plate Offsets (X,Y)-- [2:0-1-9,0-2-5]

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	0.35	Vert(LL)	-0.08	6-9	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.44	Vert(CT)	-0.16	6-9	>529	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.08	Horz(CT)	0.00	2	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 32 lb	FT = 20%

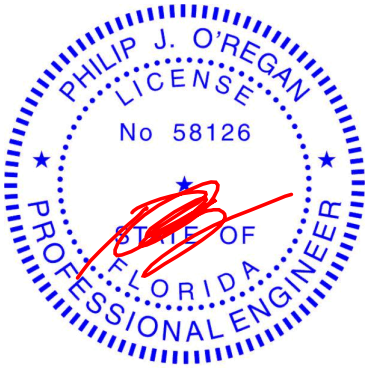
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

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=0-8-0, 5=Mechanical
Max Horz 2=182(LC 12)
Max Uplift 4=-48(LC 12), 2=-55(LC 12), 5=-58(LC 12)
Max Grav 4=77(LC 19), 2=346(LC 1), 5=184(LC 19)

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 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 48 lb uplift at joint 4, 55 lb uplift at joint 2 and 58 lb uplift at joint 5.



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	HJ09	Roof Special Girder	1	1	T25045010
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:19 2021 Page 1
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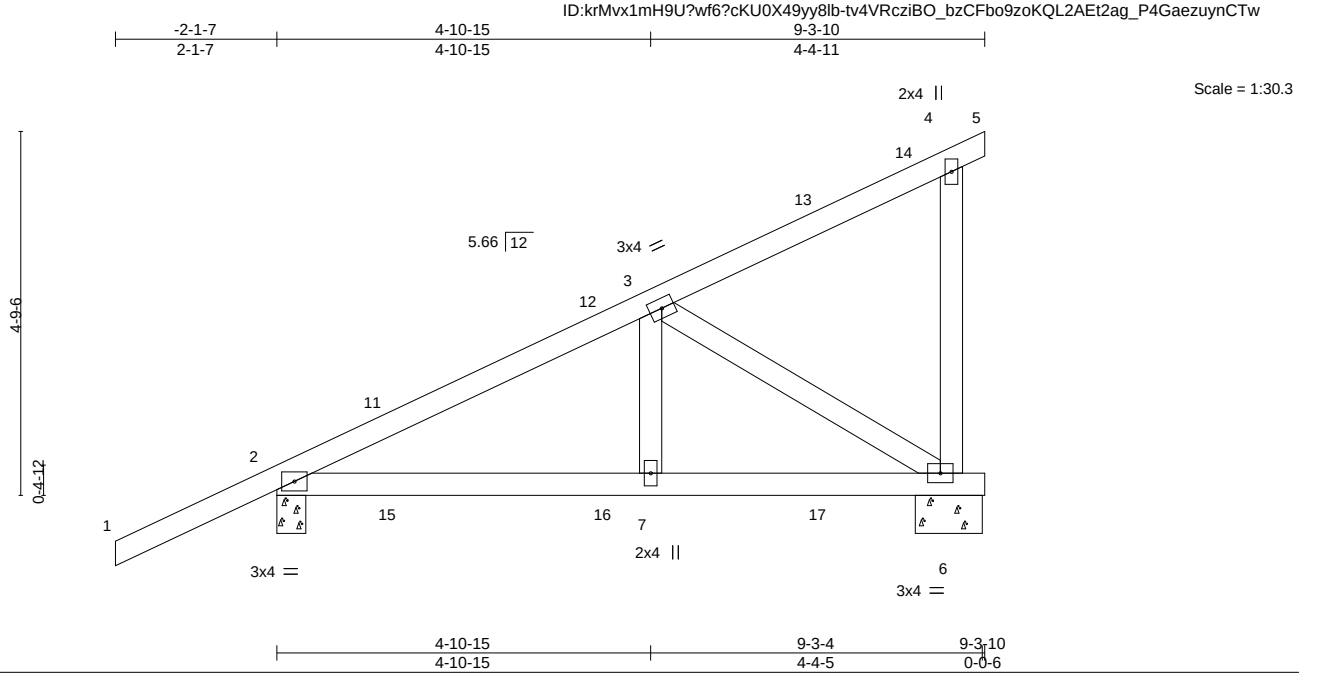


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.30	Vert(LL)	0.02	7-10	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.30	Vert(CT)	-0.03	7-10	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.19	Horz(CT)	0.01	6	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 48 lb	FT = 20%

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

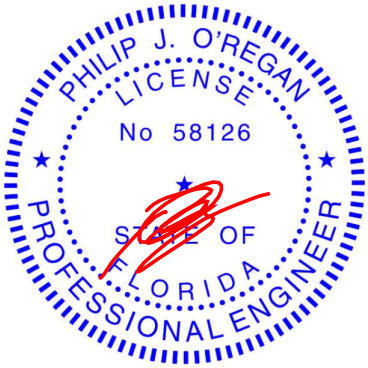
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 2=0-4-9, 6=0-10-9
Max Horz 2=175(LC 8)
Max Uplift 2=-202(LC 4), 6=-261(LC 5)
Max Grav 2=483(LC 1), 6=447(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-498/210
BOT CHORD 2-7=-255/395, 6-7=-255/395
WEBS 3-6=-445/289

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; porch left and right exposed; 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 202 lb uplift at joint 2 and 261 lb uplift at joint 6.
6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 62 lb down and 73 lb up at 1-6-1, 62 lb down and 73 lb up at 1-6-1, 76 lb down and 46 lb up at 4-4-0, 76 lb down and 46 lb up at 4-4-0, and 109 lb down and 92 lb up at 7-1-15, and 109 lb down and 92 lb up at 7-1-15 on top chord, and 44 lb down and 45 lb up at 1-6-1, 44 lb down and 45 lb up at 1-6-1, 19 lb down and 24 lb up at 4-4-0, 19 lb down and 24 lb up at 4-4-0, and 70 lb down and 16 lb up at 7-1-15, and 70 lb down and 16 lb up at 7-1-15 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 4-5=-54, 6-8=-20
Concentrated Loads (lb)
Vert: 13=-73(F=-36, B=-36) 16=-4(F=-2, B=-2) 17=-59(F=-29, B=-29)



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Date:
August 17,2021

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	HJ10	Diagonal Hip Girder	5	1	T25045011
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:20 2021 Page 1
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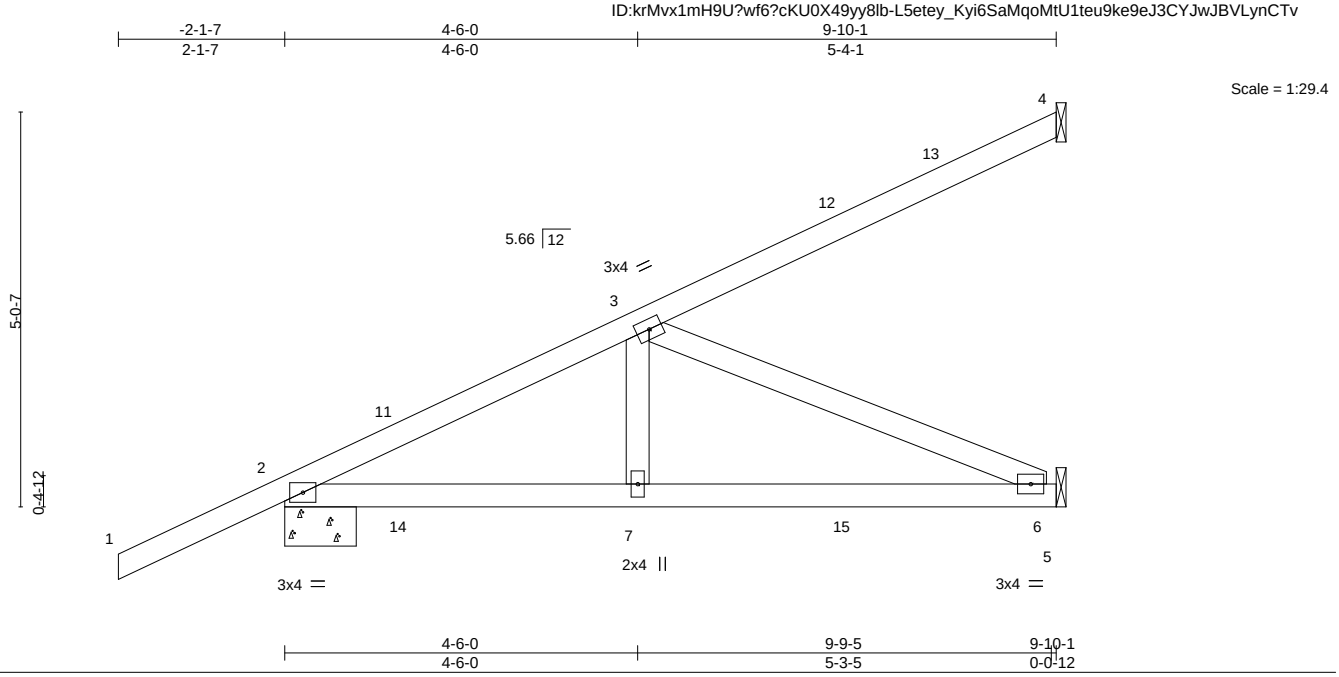


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.57	Vert(LL)	-0.04	6-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.53	Vert(CT)	-0.09	6-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.38	Horz(CT)	0.01	6	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		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

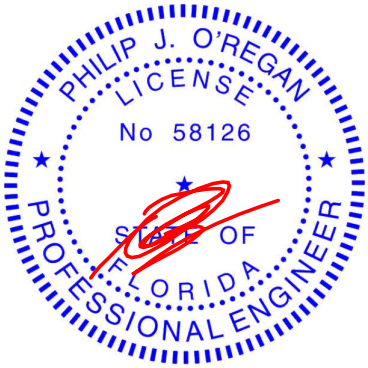
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 4=Mechanical, 2=0-10-15, 6=Mechanical
Max Horz 2=182(LC 8)
Max Uplift 4=-93(LC 8), 2=-217(LC 8), 6=-136(LC 8)
Max Grav 4=147(LC 1), 2=524(LC 1), 6=304(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-639/261
BOT CHORD 2-7=-333/545, 6-7=-333/545
WEBS 3-7=-28/270, 3-6=-592/361

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=20ft; 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) N/A
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 93 lb uplift at joint 4, 217 lb uplift at joint 2 and 136 lb uplift at joint 6.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 62 lb down and 73 lb up at 1-6-1, 62 lb down and 73 lb up at 1-6-1, 76 lb down and 46 lb up at 4-4-0, 76 lb down and 46 lb up at 4-4-0, and 109 lb down and 92 lb up at 7-1-15, and 109 lb down and 92 lb up at 7-1-15 on top chord, and 21 lb down and 45 lb up at 1-6-1, 21 lb down and 45 lb up at 1-6-1, 18 lb down and 24 lb up at 4-4-0, 18 lb down and 24 lb up at 4-4-0, and 47 lb down and 16 lb up at 7-1-15, and 47 lb down and 16 lb up 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, 5-8=-20
Concentrated Loads (lb)
Vert: 7=-4(F=-2, B=-2) 12=-73(F=-36, B=-36) 15=-59(F=-29, B=-29)



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Date:
August 17,2021

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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	PB01	Piggyback	8	1	T25045012
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:21 2021 Page 1
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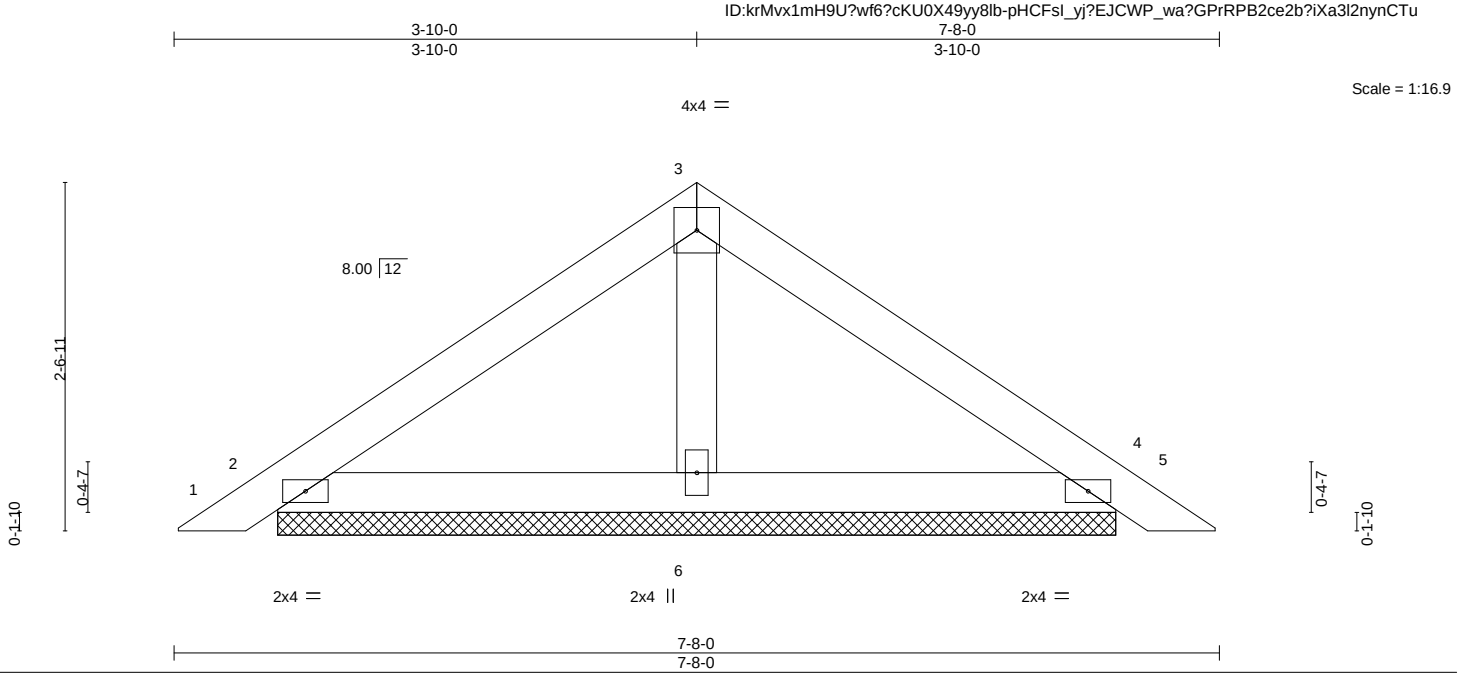


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.14	Vert(LL)	0.00	5	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.10	Vert(CT)	0.01	5	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.03	Horz(CT)	0.00	4	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-P							Weight: 25 lb	FT = 20%

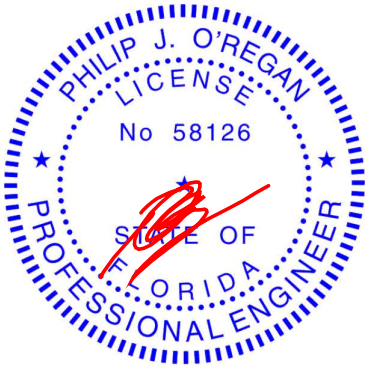
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

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. (size) 2=6-1-12, 4=6-1-12, 6=6-1-12
Max Horz 2=-52(LC 10)
Max Uplift 2=-48(LC 12), 4=-55(LC 13), 6=-15(LC 12)
Max Grav 2=150(LC 1), 4=150(LC 1), 6=207(LC 1)

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-3-5 to 3-3-5, Interior(1) 3-3-5 to 3-10-0, Exterior(2R) 3-10-0 to 6-10-14, Interior(1) 6-10-14 to 7-4-11 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) Gable requires continuous bottom chord bearing.
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 48 lb uplift at joint 2, 55 lb uplift at joint 4 and 15 lb uplift at joint 6.
8) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building designer.



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	PB02	Piggyback	2	1	T25045013
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:21 2021 Page 1
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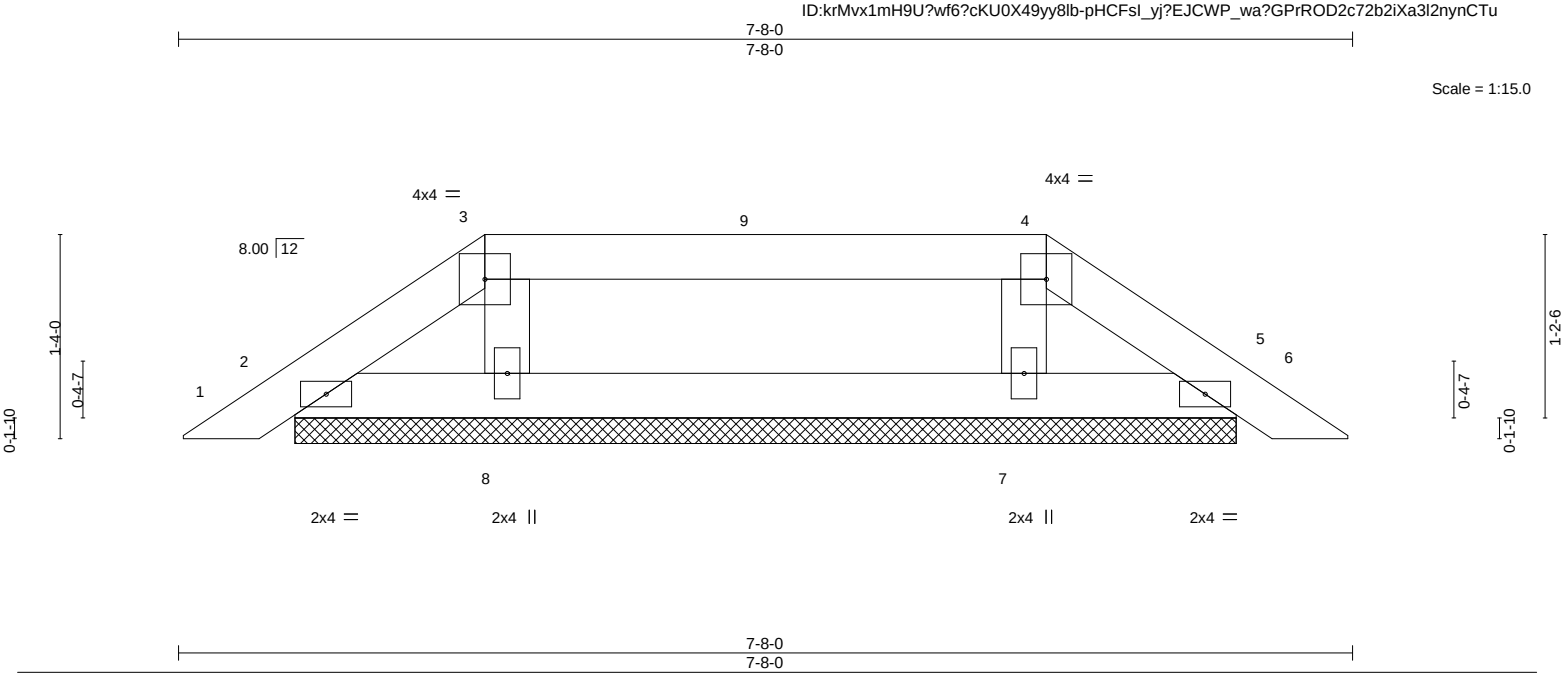


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.21	Vert(LL)	0.00	5	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.06	Vert(CT)	0.00	5	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.02	Horz(CT)	0.00	5	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-P							Weight: 23 lb	FT = 20%

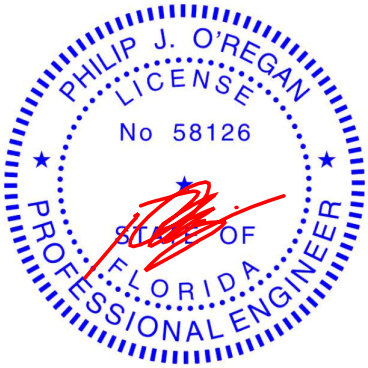
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

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. All bearings 6-1-12.
(lb) - Max Horz 2=-26(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 2, 5, 8, 7
Max Grav All reactions 250 lb or less at joint(s) 2, 5, 8, 7

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=20ft; 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
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) Gable requires continuous bottom chord bearing.
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) 2, 5, 8, 7.
9) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building designer.



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T01	Hip Girder	1	1	T25045014
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:23 2021 Page 1
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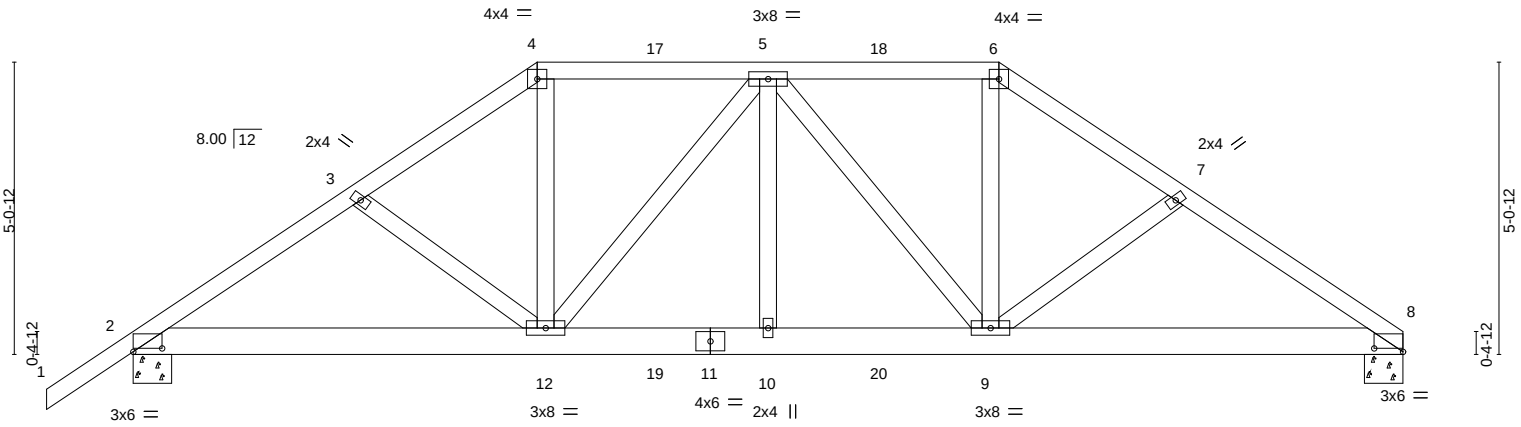
-1-6-0 | 3-11-4 | 7-0-0 | 11-0-0 | 15-0-0 | 18-0-12 | 22-0-0
1-6-0 | 3-11-4 | 3-0-12 | 4-0-0 | 4-0-0 | 3-0-12 | 3-11-4

Scale = 1:39.9



7-0-0 | 11-0-0 | 15-0-0 | 22-0-0
7-0-0 | 4-0-0 | 4-0-0 | 7-0-0

Plate Offsets (X,Y)-- [2:0-6-0,0-0-11], [8:0-6-0,0-0-12]

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)	-0.08	10	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.50	Vert(CT)	-0.14	10	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.42	Horz(CT)	0.05	8	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 139 lb	FT = 20%

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

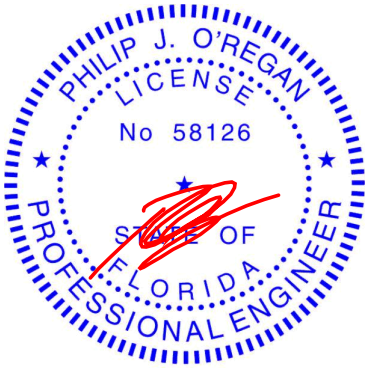
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-6-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-10-14 oc bracing.

REACTIONS. (size) 8=0-8-0, 2=0-8-0
Max Horz 2=118(LC 26)
Max Uplift 8=-583(LC 9), 2=-604(LC 8)
Max Grav 8=1570(LC 1), 2=1631(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2528/977, 3-4=-2379/953, 4-5=-1967/833, 5-6=-2010/858, 6-7=-2434/986, 7-8=-2576/1011
BOT CHORD 2-12=-824/2065, 10-12=-867/2255, 9-10=-867/2255, 8-9=-785/2115
WEBS 4-12=-414/1092, 5-12=-505/266, 5-10=-146/377, 5-9=-431/204, 6-9=-371/1054

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=20ft; 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) 8=583, 2=604.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 66 lb down and 51 lb up at 7-0-0, 66 lb down and 49 lb up at 9-0-12, 66 lb down and 41 lb up at 11-0-0, and 66 lb down and 49 lb up at 12-11-4, and 171 lb down and 155 lb up at 15-0-0 on top chord, and 431 lb down and 243 lb up at 7-0-0, 156 lb down and 78 lb up at 9-0-12, 156 lb down and 78 lb up at 11-0-0, and 156 lb down and 78 lb up at 12-11-4, and 431 lb down and 243 lb up at 14-11-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

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, 6-8=-54, 2-8=-20



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Continued on page 2

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LOAD CASE(S) Standard

Concentrated Loads (lb)

Vert: 4=-18(F) 6=-89(F) 12=-431(F) 10=-156(F) 5=-18(F) 9=-431(F) 17=-18(F) 18=-18(F) 19=-156(F) 20=-156(F)

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T01A	Hip	1	1	T25045015
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:24 2021 Page 1
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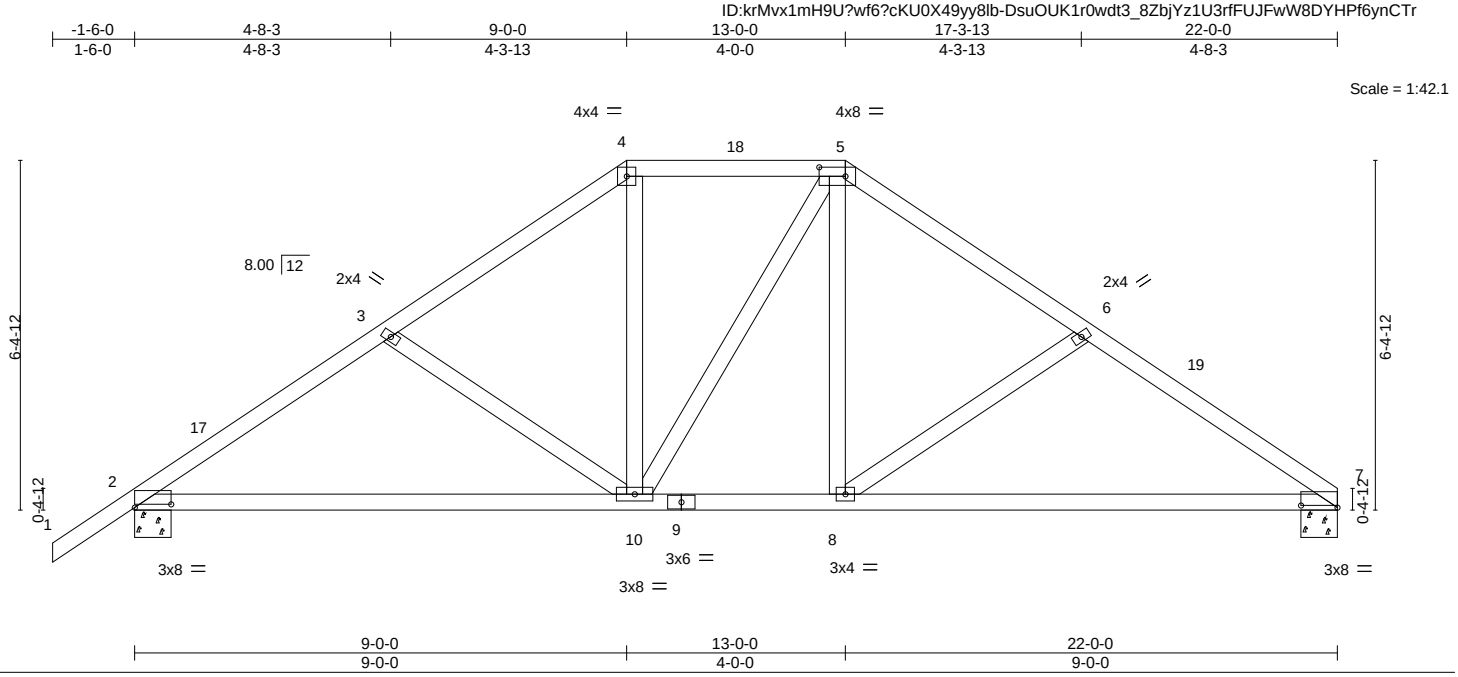


Plate Offsets (X,Y)-- [2:0-8-0,0-0-12], [5:0-5-12,0-2-0], [7:0-8-0,0-0-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.45	Vert(LL)	-0.16	8-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.67	Vert(CT)	-0.33	8-13	>808	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.17	Horz(CT)	0.03	7	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 117 lb	FT = 20%

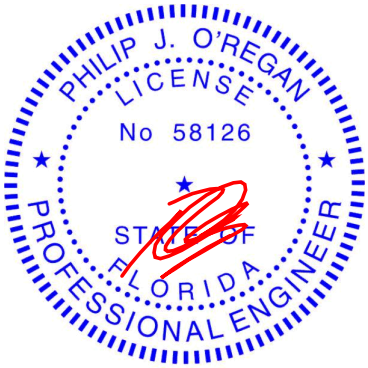
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-1-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 7=0-8-0, 2=0-8-0
Max Horz 2=147(LC 11)
Max Uplift 7=-166(LC 13), 2=-200(LC 12)
Max Grav 7=811(LC 1), 2=898(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1154/254, 3-4=-944/211, 4-5=-727/213, 5-6=-949/215, 6-7=-1163/261
BOT CHORD 2-10=-237/933, 8-10=-65/730, 7-8=-157/946
WEBS 3-10=-280/171, 4-10=-55/322, 5-8=-68/324, 6-8=-292/179

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 to 9-0-0, Exterior(2E) 9-0-0 to 13-0-0, Exterior(2R) 13-0-0 to 17-5-6, Interior(1) 17-5-6 to 22-0-0 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) 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) 7=166, 2=200.



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Date:
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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T02	Common	2	1	T25045016
					Job Reference (optional)

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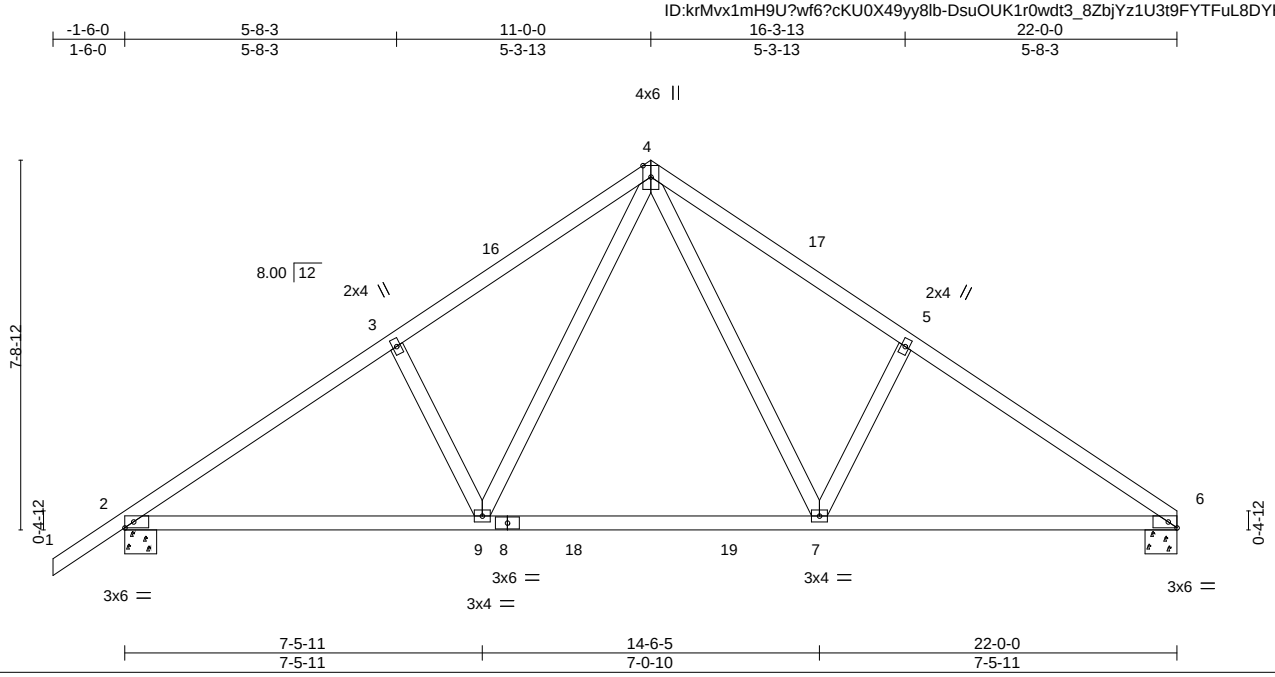


Plate Offsets (X,Y)-- [6:0-2-3,Edge]

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	0.35	Vert(LL)	-0.15	7-9	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.41	Vert(CT)	-0.28	7-9	>938	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.31	Horz(CT)	0.03	6	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 111 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP M 31
WEBS 2x4 SP No.3

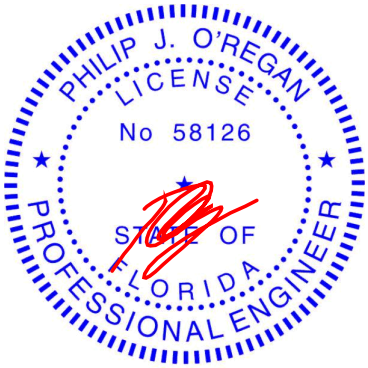
BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-4-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 6=0-8-0, 2=0-8-0
Max Horz 2=176(LC 9)
Max Uplift 6=-217(LC 13), 2=-251(LC 12)
Max Grav 6=1137(LC 20), 2=1216(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1691/337, 3-4=-1601/389, 4-5=-1612/396, 5-6=-1701/344
BOT CHORD 2-9=-314/1463, 7-9=-128/967, 6-7=-219/1356
WEBS 4-7=-237/882, 5-7=-289/205, 4-9=-228/867, 3-9=-283/201

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 to 11-0-0, Exterior(2R) 11-0-0 to 14-0-0, Interior(1) 14-0-0 to 22-0-0 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, 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) 6=217, 2=251.
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, 9-13=-20, 7-9=-80(F=-60), 7-10=-20



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August 17,2021

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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T03	Common	4	1	T25045017
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:25 2021 Page 1
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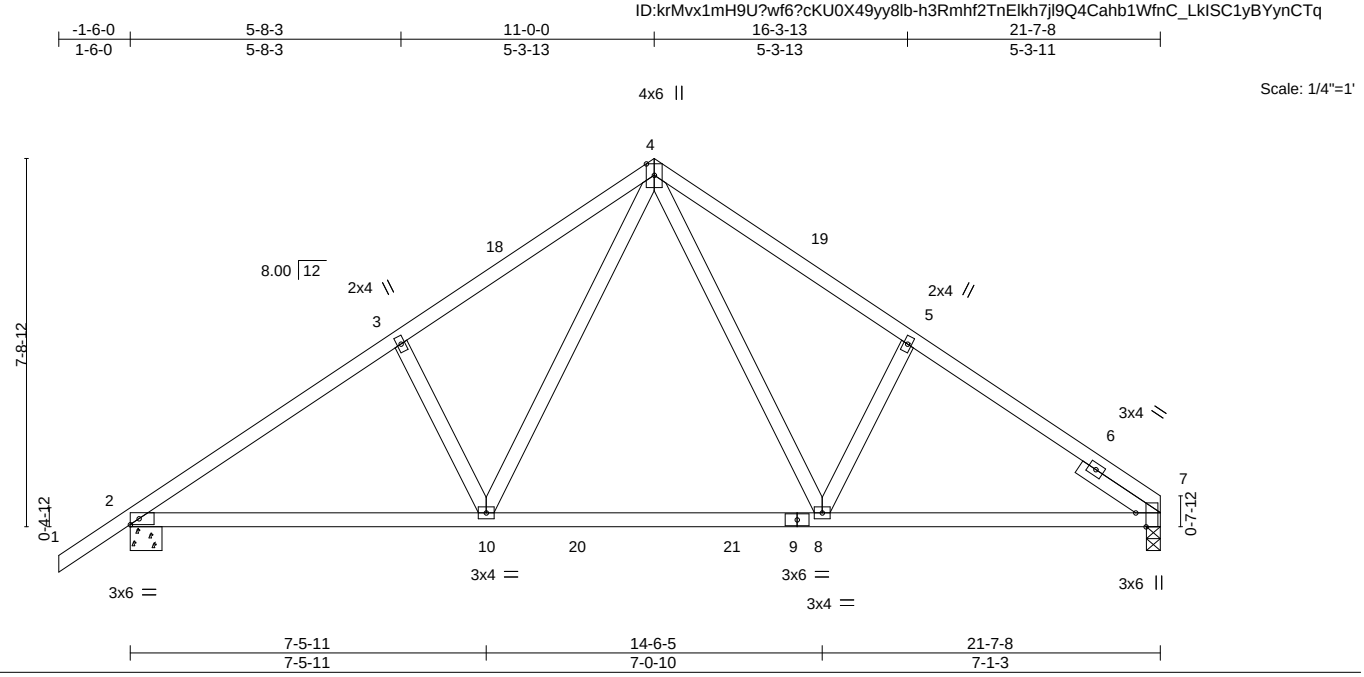


Plate Offsets (X,Y)-- [7:0-3-8,Edge]

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	0.44	Vert(LL)	-0.17	8-10	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.89	Vert(CT)	-0.31	8-10	>846	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.30	Horz(CT)	0.03	7	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 112 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2 *Except*
2-9: 2x4 SP M 31
WEBS 2x4 SP No.3
SLIDER Right 2x4 SP No.3 1-11-8

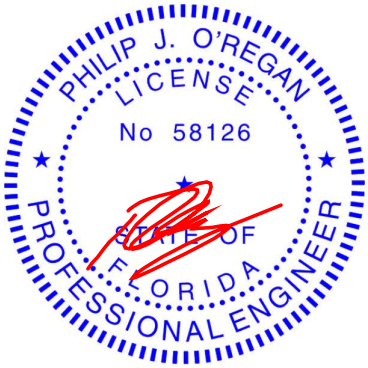
BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-4-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 7=0-3-8, 2=0-8-0
Max Horz 2=176(LC 9)
Max Uplift 7=-214(LC 13), 2=-248(LC 12)
Max Grav 7=1124(LC 20), 2=1198(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1662/332, 3-4=-1572/384, 4-5=-1513/378, 5-7=-1575/327
BOT CHORD 2-10=-314/1437, 8-10=-128/935, 7-8=-207/1257
WEBS 3-10=-280/201, 4-10=-230/883, 4-8=-218/776

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 to 11-0-0, Exterior(2R) 11-0-0 to 14-0-0, Interior(1) 14-0-0 to 21-7-8 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, 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) 7=214, 2=248.
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, 10-15=-20, 8-10=-80(F=-60), 8-11=-20



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T04	Hip Girder	1	1	T25045018
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:27 2021 Page 1
ID:krMvx1mH9U?wf6?cKU0X49yy8lb-eRZW6L3jIr?SwRs8Gr6gf6hM3SRAS4WawVW3FRynCTo

-1-6-0	3-11-4	7-0-0	11-1-7	15-10-0	20-6-10	24-8-0	27-8-12	31-8-0	33-2-0
1-6-0	3-11-4	3-0-12	4-1-6	4-8-10	4-8-9	4-1-6	3-0-12	3-11-4	1-6-0

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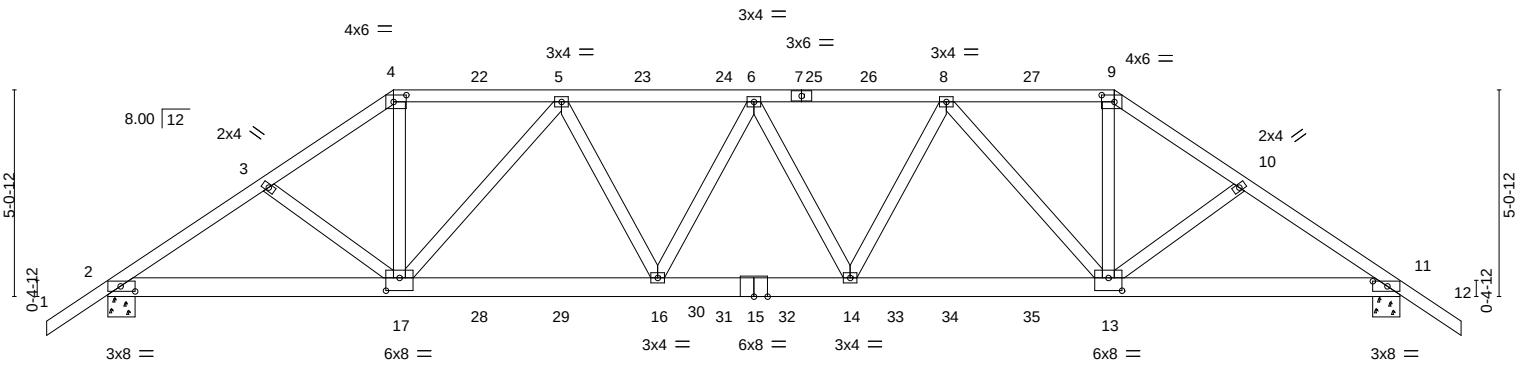


7-0-0	13-5-11	18-2-5	24-8-0	31-8-0
7-0-0	6-5-11	4-8-10	6-5-11	7-0-0

Plate Offsets (X,Y)-- [2:0-4-5,0-1-8], [4:0-3-12,0-2-0], [9:0-3-12,0-2-0], [11:0-4-5,0-1-8], [13:0-4-0,0-3-12], [17:0-4-0,0-3-12]

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	0.50	Vert(LL)	0.23	16-17	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.98	Vert(CT)	-0.41	13-14	>917	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.98	Horz(CT)	0.12	11	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 202 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 2-6-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-8-4 oc bracing.

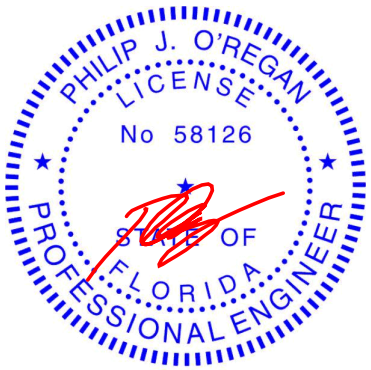
REACTIONS. (size) 2=0-8-0, 11=0-8-0
Max Horz 2=-125(LC 6)
Max Uplift 2=-880(LC 8), 11=-906(LC 9)
Max Grav 2=2413(LC 1), 11=2453(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3953/1479, 3-4=-3799/1457, 4-5=-3181/1261, 5-6=-4414/1712, 6-8=-4430/1711, 8-9=-3239/1300, 9-10=-3869/1505, 10-11=-4023/1527
BOT CHORD 2-17=-1224/3241, 16-17=-1542/4045, 14-16=-1709/4499, 13-14=-1534/4076, 11-13=-1179/3300
WEBS 4-17=-689/1881, 5-17=-1373/601, 5-16=-321/850, 8-14=-287/808, 8-13=-1325/559, 9-13=-660/1850

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=20ft; 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) 2=880, 11=906.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 66 lb down and 51 lb up at 7-0-0, 66 lb down and 49 lb up at 9-0-12, 66 lb down and 49 lb up at 11-0-12, 66 lb down and 49 lb up at 13-0-12, 66 lb down and 47 lb up at 15-0-12, 66 lb down and 47 lb up at 16-7-4, 66 lb down and 49 lb up at 18-7-4, 66 lb down and 49 lb up at 20-7-4, and 66 lb down and 49 lb up at 22-7-4, and 171 lb down and 155 lb up at 24-8-0 on top chord, and 431 lb down and 220 lb up at 7-0-0, 156 lb down and 78 lb up at 9-0-12, 156 lb down and 78 lb up at 11-0-12, 156 lb down and 78 lb up at 13-0-12, 156 lb down and 78 lb up at 15-0-12, 156 lb down and 78 lb up at 16-7-4, 156 lb down and 78 lb up at 18-7-4, 156 lb down and 78 lb up at 20-7-4, and 156 lb down and 78 lb up at 22-7-4, and 431 lb down and 220 lb up at 24-7-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

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, 9-12=-54, 2-11=-20
   Concentrated Loads (lb)
   Vert: 4=-18(F) 9=-89(F) 17=-431(F) 5=-18(F) 8=-18(F) 13=-431(F) 22=-18(F) 23=-18(F) 24=-18(F) 25=-18(F) 26=-18(F) 27=-18(F) 28=-156(F) 29=-156(F) 30=-156(F) 31=-156(F) 32=-156(F) 33=-156(F) 34=-156(F) 35=-156(F)

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T05	Hip	1	1	T25045019
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:28 2021 Page 1
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1-6-0 4-10-4 4-1-12 6-10-0 6-10-0 4-1-12 4-10-4 1-6-0

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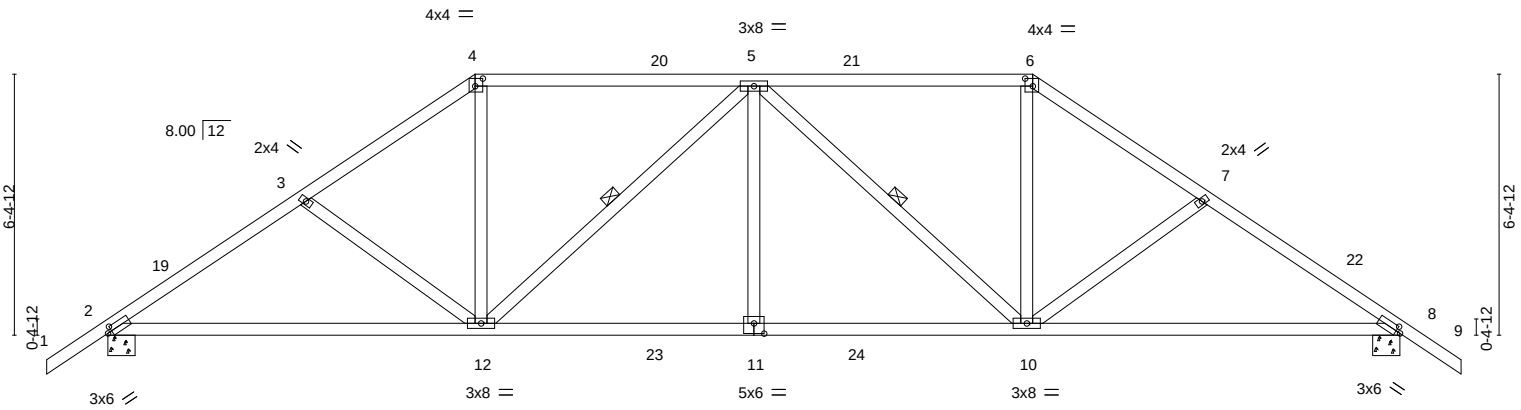


9-0-0 15-10-0 22-8-0 31-8-0
9-0-0 6-10-0 6-10-0 9-0-0

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

LOADING (psf)		SPACING- 2-0-0		CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.53	Vert(LL)	-0.15	12-15	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.79	Vert(CT)	-0.31	12-15	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.28	Horz(CT)	0.08	8	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 173 lb	FT = 20%

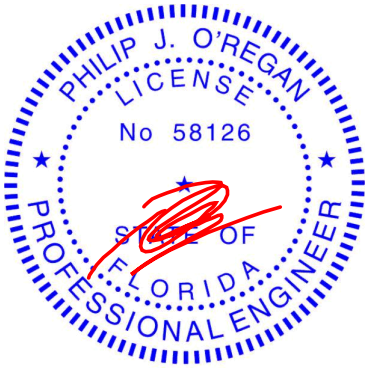
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-10-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 5-12, 5-10

REACTIONS. (size) 2=0-8-0, 8=0-8-0
Max Horz 2=-155(LC 10)
Max Uplift 2=-282(LC 12), 8=-282(LC 13)
Max Grav 2=1354(LC 2), 8=1354(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1918/392, 3-4=-1749/357, 4-5=-1422/337, 5-6=-1422/337, 6-7=-1749/357, 7-8=-1918/392
BOT CHORD 2-12=-334/1577, 11-12=-289/1756, 10-11=-289/1756, 8-10=-229/1577
WEBS 3-12=-283/161, 4-12=-94/730, 5-12=-510/192, 5-11=0/315, 5-10=-510/192, 6-10=-94/730, 7-10=-283/162

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-8-0, Interior(1) 1-8-0 to 9-0-0, Exterior(2R) 9-0-0 to 13-5-12, Interior(1) 13-5-12 to 22-8-0, Exterior(2R) 22-8-0 to 26-11-4, Interior(1) 26-11-4 to 33-2-0 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) 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=282, 8=282.



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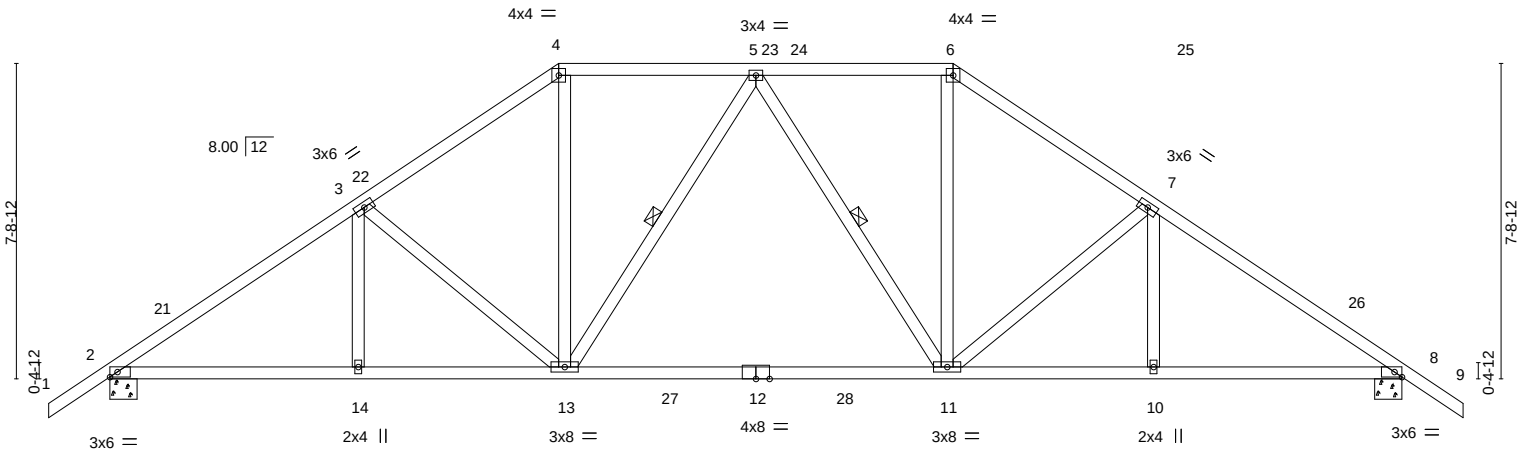
Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T06	Hip	1	1	T25045020
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:29 2021 Page 1
ID:krMvx1mH9U?wf6?cKU0X49yy8lb-aqhHX15zqTFA9l0WOG88kXmlUG6gw8qtNp?AKJynCTm

-1-6-0 6-1-1 11-0-0 15-10-0 20-8-0 25-6-15 31-8-0 33-2-0
1-6-0 6-1-1 4-10-15 4-10-0 4-10-0 4-10-15 6-1-1 1-6-0

Scale = 1:56.5



6-1-1 11-0-0 20-8-0 25-6-15 31-8-0
6-1-1 4-10-15 9-8-0 4-10-15 6-1-1

Plate Offsets (X,Y)-- [8:0-2-3,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	0.31	Vert(LL)	-0.33	11-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.98	Vert(CT)	-0.55	11-13	>688	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.36	Horz(CT)	0.07	8	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 183 lb	FT = 20%

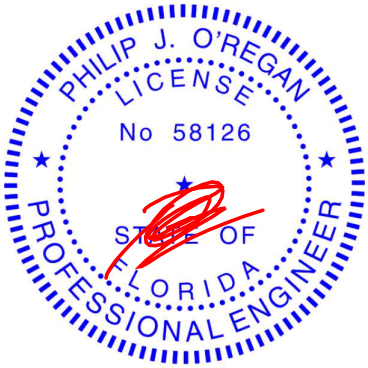
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-11-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
2-2-0 oc bracing: 11-13.
WEBS 1 Row at midpt 5-13, 5-11

REACTIONS. (size) 2=0-8-0, 8=0-8-0
Max Horz 2=-184(LC 10)
Max Uplift 2=-277(LC 12), 8=-277(LC 13)
Max Grav 2=1349(LC 2), 8=1349(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1941/367, 3-4=-1614/340, 4-5=-1295/323, 5-6=-1295/323, 6-7=-1614/340, 7-8=-1941/367
BOT CHORD 2-14=-318/1599, 13-14=-318/1599, 11-13=-180/1369, 10-11=-194/1563, 8-10=-194/1563
WEBS 3-13=-444/201, 4-13=-107/675, 5-13=-265/161, 5-11=-265/161, 6-11=-107/675, 7-11=-444/201

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-8-0, Interior(1) 1-8-0 to 11-0-0, Exterior(2R) 11-0-0 to 15-5-12, Interior(1) 15-5-12 to 20-8-0, Exterior(2R) 20-8-0 to 25-1-12, Interior(1) 25-1-12 to 33-2-0 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) 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=277, 8=277.



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MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
August 17,2021

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T07	Hip	1	1	T25045021
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:30 2021 Page 1
ID:krMvx1mH9U?wf6?cKU0X49yy8lb-20FfkN5bbmN1nvbjxzfNHlJuGgYofV61cTkjslynCTl

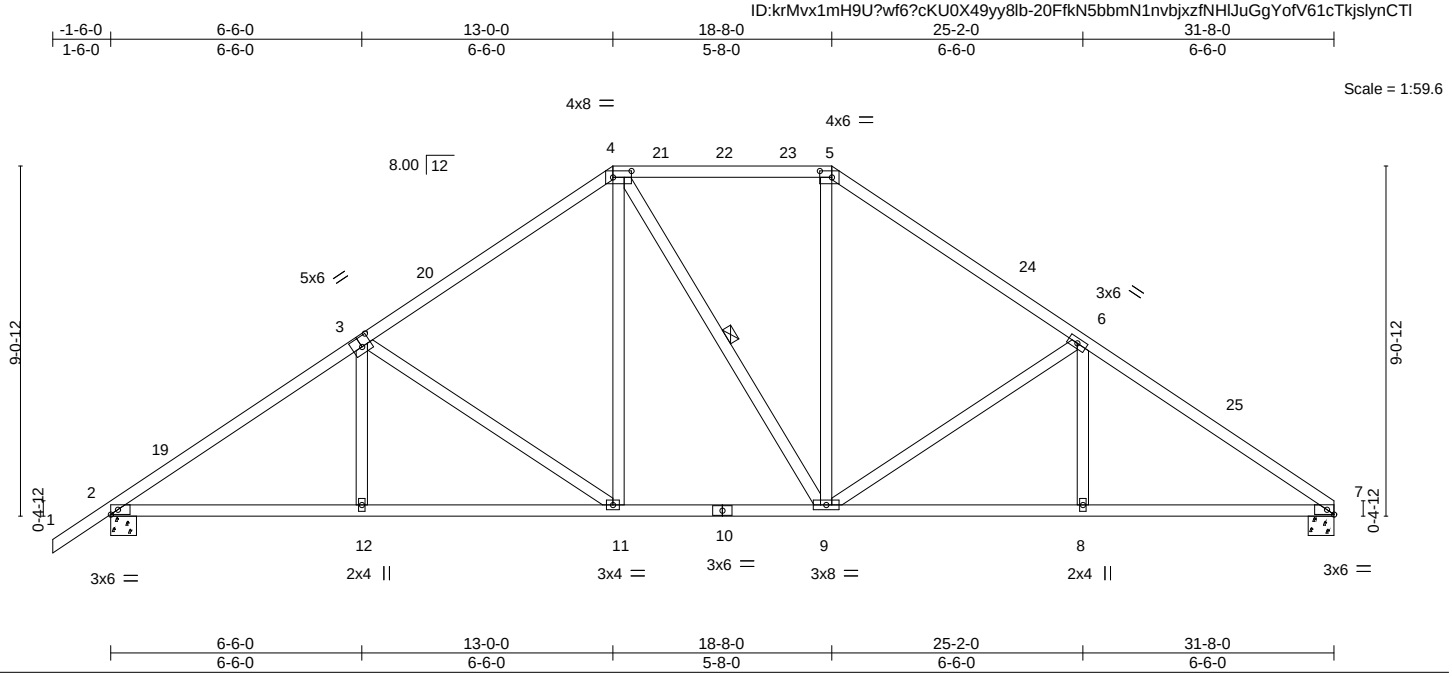


Plate Offsets (X,Y)-- [3:0-3-0,0-3-0], [4:0-5-12,0-2-0], [5:0-3-12,0-2-0], [7:0-2-3,Edge]

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	0.44	Vert(LL)	-0.10	11-12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.60	Vert(CT)	-0.19	11-12	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.74	Horz(CT)	0.07	7	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 180 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 3-10-11 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 9-10-14 oc bracing.
WEBS	1 Row at midpt 4-9

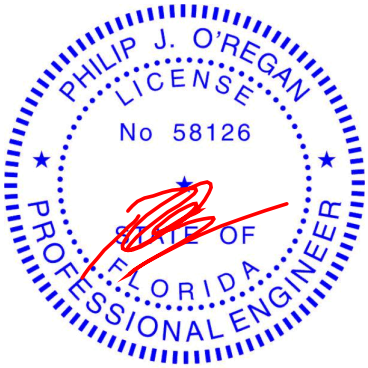
REACTIONS. (size) 7=0-8-0, 2=0-8-0
Max Horz 2=206(LC 9)
Max Uplift 7=-240(LC 13), 2=-273(LC 12)
Max Grav 7=1273(LC 20), 2=1353(LC 19)

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

TOP CHORD	2-3=-1938/358, 3-4=-1458/312, 4-5=-1141/316, 5-6=-1452/315, 6-7=-1939/365
BOT CHORD	2-12=-345/1661, 11-12=-345/1665, 9-11=-146/1166, 8-9=-222/1562, 7-8=-222/1562
WEBS	3-12=0/277, 3-11=-606/239, 4-11=-93/567, 5-9=-87/540, 6-9=-615/247, 6-8=0/279

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-8-0, Interior(1) 1-8-0 to 13-0-0, Exterior(2R) 13-0-0 to 17-5-12, Interior(1) 17-5-12 to 18-8-0, Exterior(2R) 18-8-0 to 23-1-12, Interior(1) 23-1-12 to 31-8-0 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) 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) 7=240, 2=273.



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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T08	Hip	1	1	T25045022
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:31 2021 Page 1
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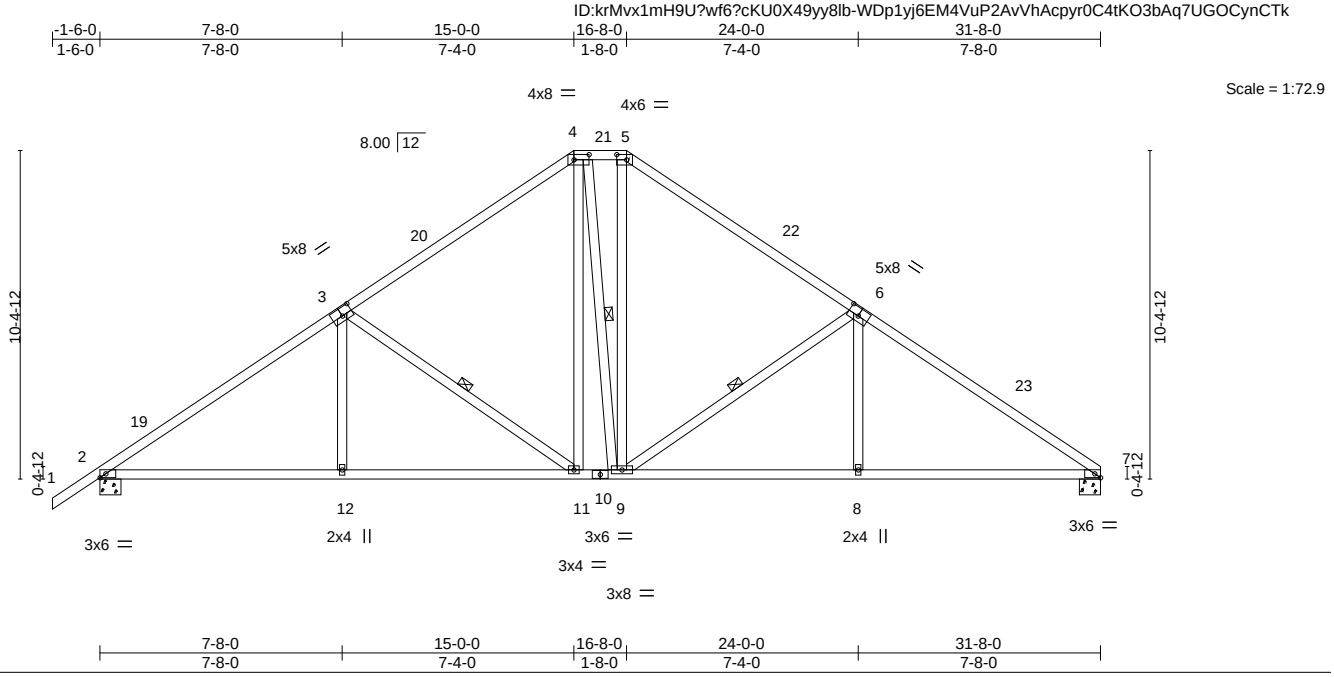


Plate Offsets (X,Y)-- [3:0-4-0,0-3-0], [4:0-5-12,0-2-0], [5:0-3-12,0-2-0], [6:0-4-0,0-3-0], [7:0-2-3,Edge]

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	0.62	Vert(LL)	0.10	8-18	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.65	Vert(CT)	-0.19	8-18	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.27	Horz(CT)	0.06	7	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 191 lb	FT = 20%

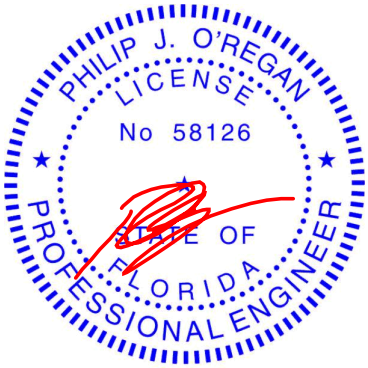
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-8-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-10-10 oc bracing.
WEBS 1 Row at midpt 3-11, 4-9, 6-9

REACTIONS. (size) 2=0-8-0, 7=0-8-0
Max Horz 2=236(LC 9)
Max Uplift 2=-267(LC 12), 7=-234(LC 13)
Max Grav 2=1255(LC 1), 7=1170(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1762/339, 3-4=-1236/308, 4-5=-930/301, 5-6=-1239/307, 6-7=-1769/346
BOT CHORD 2-12=-334/1388, 11-12=-334/1391, 9-11=-105/927, 8-9=-192/1399, 7-8=-192/1396
WEBS 3-12=0/329, 3-11=-598/279, 4-11=-117/396, 5-9=-139/423, 6-9=-606/286, 6-8=0/327

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-8-0, Interior(1) 1-8-0 to 15-0-0, Exterior(2E) 15-0-0 to 16-8-0, Exterior(2R) 16-8-0 to 21-1-12, Interior(1) 21-1-12 to 31-8-0 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) 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) 2=267, 7=234.



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T09	Common	1	1	T25045023
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:32 2021 Page 1
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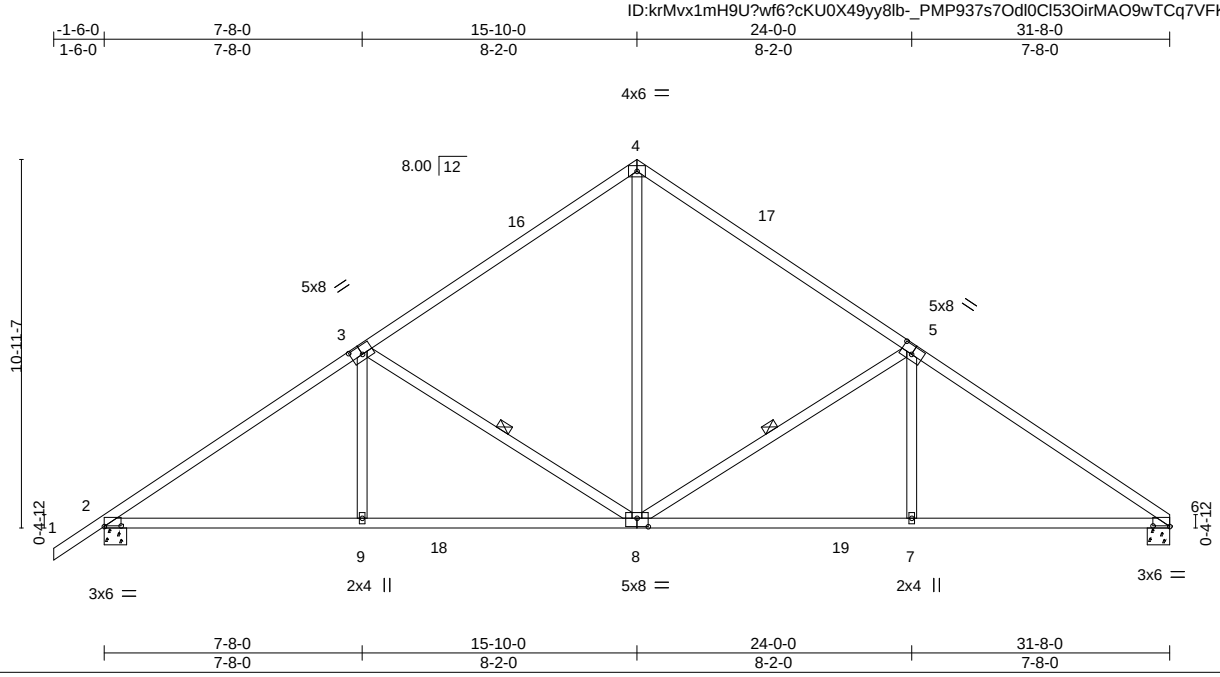


Plate Offsets (X,Y)-- [2:0-6-0,0-0-3], [3:0-4-0,0-3-0], [5:0-4-0,0-3-0], [6:0-6-0,0-0-3], [8:0-4-0,0-3-0]

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	0.75	Vert(LL)	-0.14	8-9	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.76	Vert(CT)	-0.25	8-9	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.38	Horz(CT)	0.07	6	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 165 lb	FT = 20%

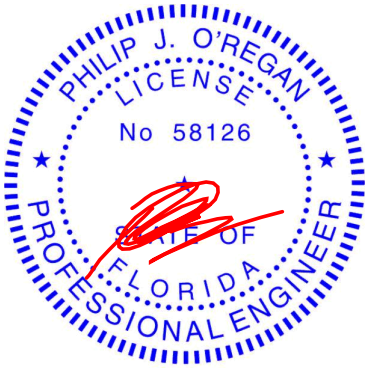
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied or 9-9-11 oc bracing.
WEBS 1 Row at midpt 5-8, 3-8

REACTIONS. (size) 2=0-8-0, 6=0-8-0
Max Horz 2=247(LC 11)
Max Uplift 2=-264(LC 12), 6=-231(LC 13)
Max Grav 2=1412(LC 19), 6=1335(LC 20)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1968/338, 3-4=-1338/312, 4-5=-1337/312, 5-6=-1978/345
BOT CHORD 2-9=-344/1733, 8-9=-343/1737, 7-8=-205/1573, 6-7=-205/1568
WEBS 4-8=-167/1003, 5-8=-784/307, 5-7=0/372, 3-8=-773/300, 3-9=0/371

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-8-0, Interior(1) 1-8-0 to 15-10-0, Exterior(2R) 15-10-0 to 19-0-0, Interior(1) 19-0-0 to 31-8-0 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, 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) 2=264, 6=231.



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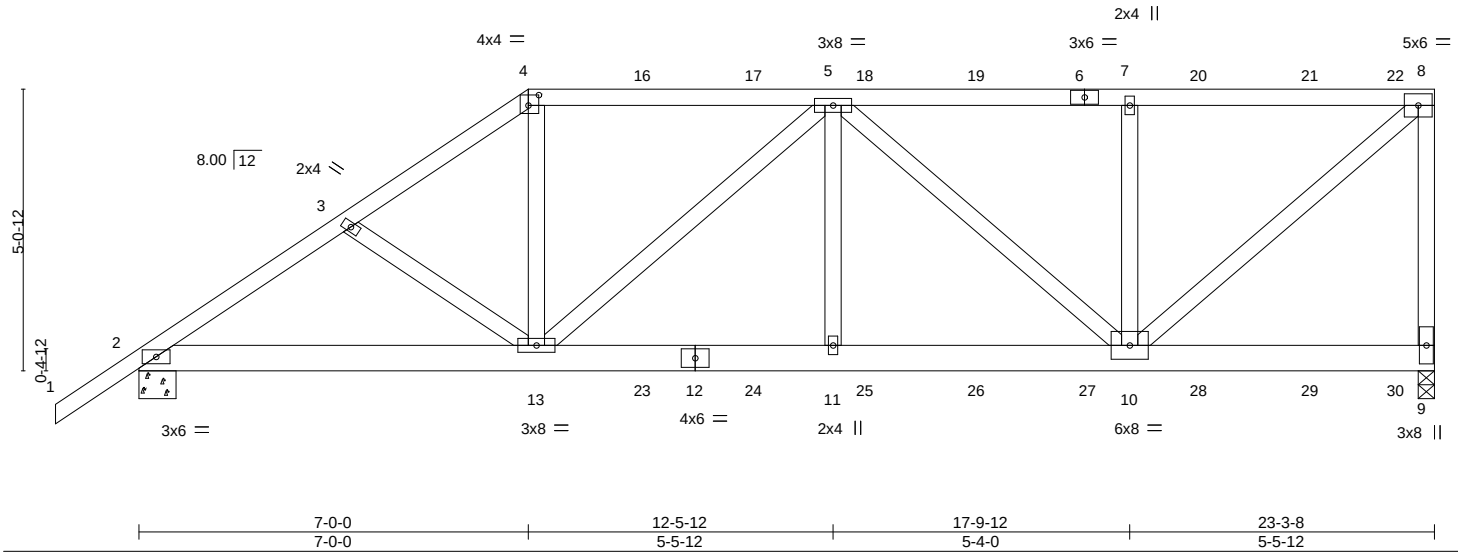
Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T10	Half Hip Girder	1	1	T25045024
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:33 2021 Page 1
ID:krMvx1mH9U?wf6?cKU0X49yy8lb-SbwnNP8UuhlceMKId6D4uNxHWta7sqmTIRzNT4ynCTi

-1-6-0	3-9-11	7-0-0	12-5-12	17-9-12	23-3-8
1-6-0	3-9-11	3-2-5	5-5-12	5-4-0	5-5-12

Scale = 1:41.4



7-0-0	12-5-12	17-9-12	23-3-8
7-0-0	5-5-12	5-4-0	5-5-12

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

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	0.95	Vert(LL)	0.10	11-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.63	Vert(CT)	-0.17	11-13	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.87	Horz(CT)	0.04	9	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 155 lb	FT = 20%

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

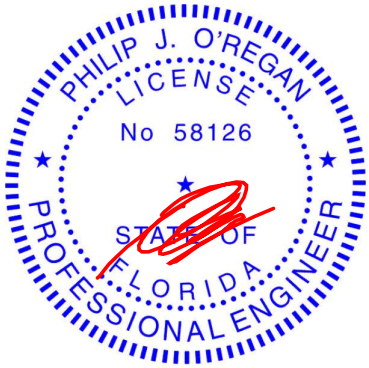
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-6-6 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 7-6-6 oc bracing.

REACTIONS. (size) 9=0-3-8, 2=0-8-0
Max Horz 2=191(LC 8)
Max Uplift 9=-770(LC 5), 2=-594(LC 8)
Max Grav 9=1971(LC 1), 2=1681(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2629/965, 3-4=-2483/940, 4-5=-2057/825, 5-7=-1741/673, 7-8=-1741/673, 8-9=-1677/682
BOT CHORD 2-13=-907/2148, 11-13=-944/2402, 10-11=-944/2402
WEBS 4-13=-372/1097, 5-13=-459/256, 5-11=-151/560, 5-10=-879/381, 7-10=-356/210, 8-10=-881/2285

NOTES-
1) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=20ft; 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) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 9=770, 2=594.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 66 lb down and 51 lb up at 7-0-0, 66 lb down and 49 lb up at 9-0-12, 66 lb down and 49 lb up at 11-0-12, 66 lb down and 49 lb up at 13-0-12, 66 lb down and 41 lb up at 15-0-12, 66 lb down and 49 lb up at 17-0-12, 66 lb down and 49 lb up at 19-0-12, and 66 lb down and 49 lb up at 21-0-12, and 60 lb down and 51 lb up at 22-7-4 on top chord, and 431 lb down and 220 lb up at 7-0-0, 156 lb down and 78 lb up at 9-0-12, 156 lb down and 78 lb up at 11-0-12, 156 lb down and 78 lb up at 13-0-12, 156 lb down and 78 lb up at 15-0-12, 156 lb down and 78 lb up at 17-0-12, 156 lb down and 78 lb up at 19-0-12, and 156 lb down and 78 lb up at 21-0-12, and 160 lb down and 73 lb up at 22-7-4 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



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Continued on page 2

MiTek
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LOAD CASE(S) Standard

Uniform Loads (plf)

Vert: 1-4=-54, 4-8=-54, 2-9=-20

Concentrated Loads (lb)

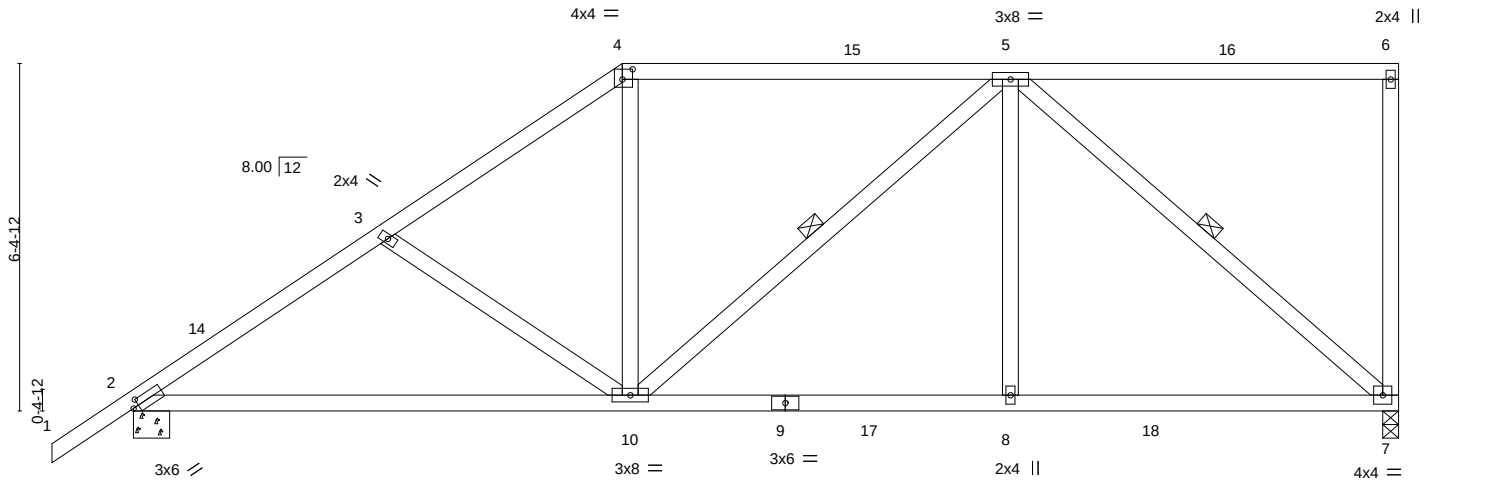
Vert: 4=-18(B) 6=-18(B) 13=-431(B) 16=-18(B) 17=-18(B) 18=-18(B) 19=-18(B) 20=-18(B) 21=-18(B) 22=-31(B) 23=-156(B) 24=-156(B) 25=-156(B) 26=-156(B) 27=-156(B) 28=-156(B) 29=-156(B) 30=-160(B)

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T11	Half Hip	1	1	T25045025
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:34 2021 Page 1
ID:krMvx1mH9U?wf6?cKU0X49yy8lb-xnUAak96f?tTGWvUApkJRbTX8HvRbNrcX5ix?XynCTh

-1-6-0 4-8-3 9-0-0 16-1-12 23-3-8
1-6-0 4-8-3 4-3-13 7-1-12 7-1-12

Scale = 1:42.4



9-0-0 16-1-12 23-3-8
9-0-0 7-1-12 7-1-12

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

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	0.58	Vert(LL)	-0.14	10-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.69	Vert(CT)	-0.29	10-13	>950	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.50	Horz(CT)	0.04	7	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 135 lb	FT = 20%

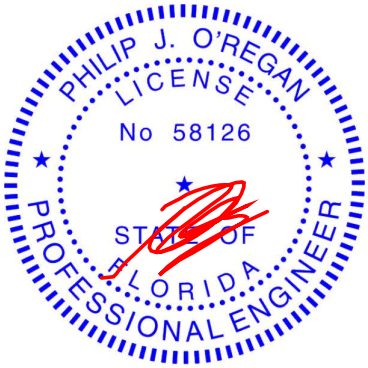
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-8-2 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 9-6-0 oc bracing.
WEBS 1 Row at midpt 5-10, 5-7

REACTIONS. (size) 7=0-3-8, 2=0-8-0
Max Horz 2=237(LC 12)
Max Uplift 7=-221(LC 9), 2=-221(LC 12)
Max Grav 7=966(LC 2), 2=1006(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1310/289, 3-4=-1134/248, 4-5=-901/248
BOT CHORD 2-10=-383/1078, 8-10=-192/850, 7-8=-192/850
WEBS 3-10=-295/163, 4-10=-4/377, 5-8=0/382, 5-7=-1105/250

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 to 9-0-0, Exterior(2R) 9-0-0 to 13-2-15, Interior(1) 13-2-15 to 23-1-12 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) 7=221, 2=221.



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August 17,2021

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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T12	Half Hip	1	1	T25045026
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:35 2021 Page 1
ID:krMvx1mH9U?wf6?cKU0X49yy8lb-P_2Yo49kQJ?JtgTgkWFY_o0lGhHEKrNmllSUXzynCTg

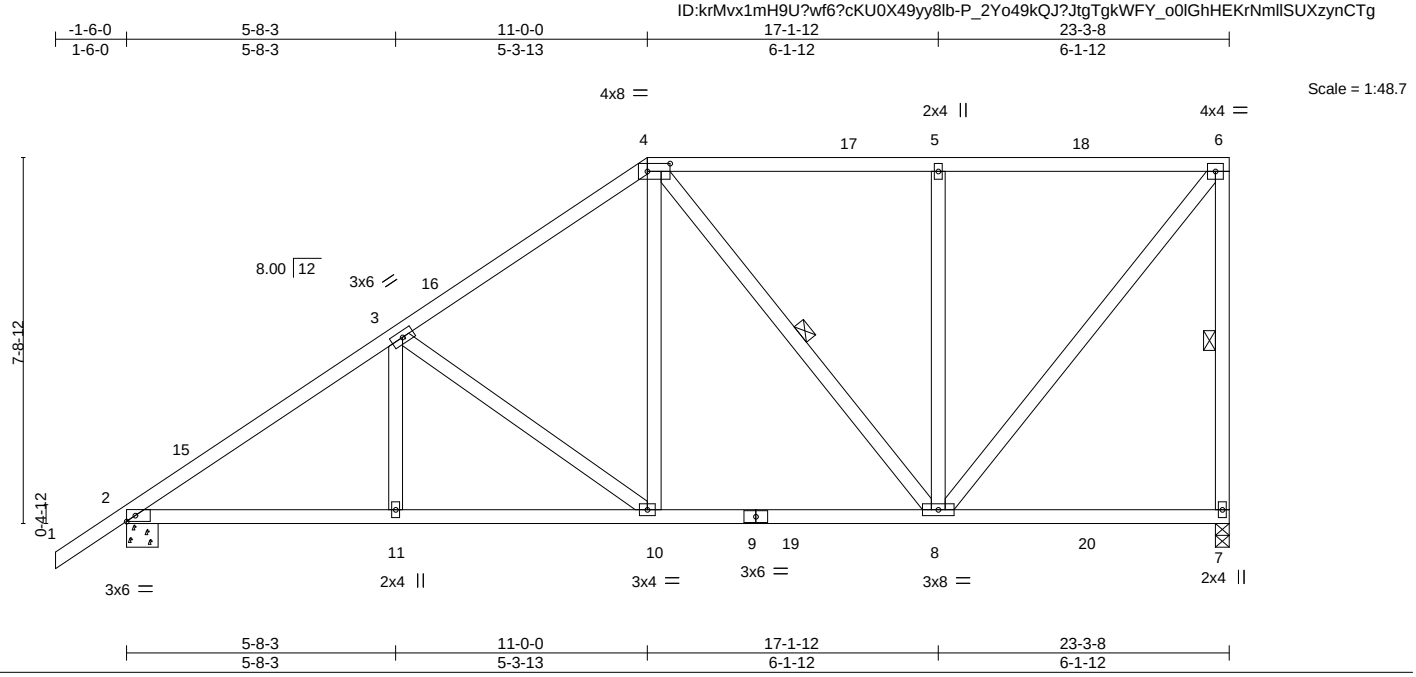


Plate Offsets (X,Y)-- [4:0-5-12,0-2-0]

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	0.42	Vert(LL)	-0.06	8-10	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.46	Vert(CT)	-0.10	7-8	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.42	Horz(CT)	0.03	7	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 149 lb	FT = 20%

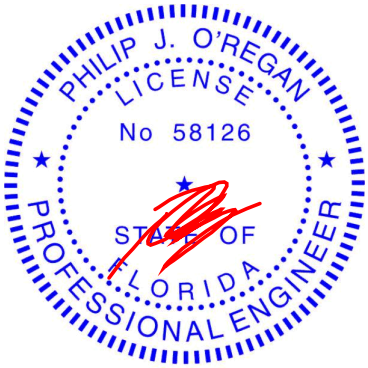
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-11-2 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 9-4-6 oc bracing.
WEBS 1 Row at midpt 6-7, 4-8

REACTIONS. (size) 7=0-3-8, 2=0-8-0
Max Horz 2=283(LC 12)
Max Uplift 7=-216(LC 9), 2=-212(LC 12)
Max Grav 7=976(LC 2), 2=1022(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1367/254, 3-4=-980/222, 4-5=-612/150, 5-6=-612/150, 6-7=-856/230
BOT CHORD 2-11=-390/1127, 10-11=-390/1127, 8-10=-231/763
WEBS 3-10=-495/196, 4-10=-78/513, 4-8=-300/127, 5-8=-386/190, 6-8=-239/959

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 to 11-0-0, Exterior(2R) 11-0-0 to 15-2-15, Interior(1) 15-2-15 to 23-1-12 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) 7=216, 2=212.



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T13	Half Hip	1	1	T25045027
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:36 2021 Page 1
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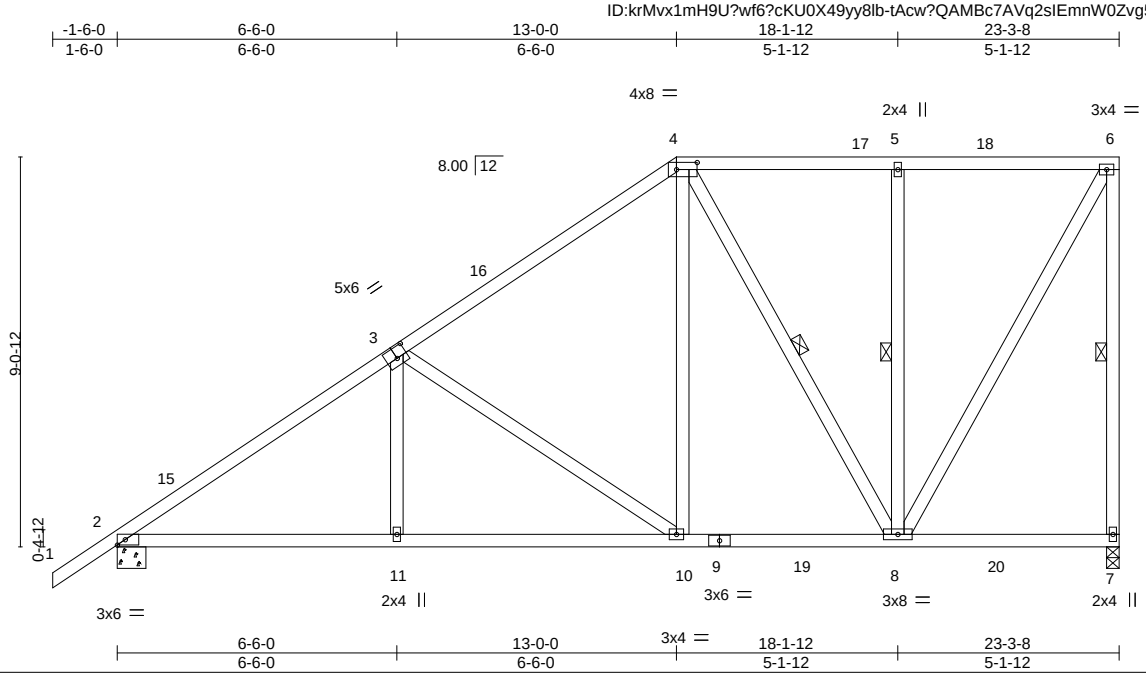


Plate Offsets (X,Y)-- [3:0-3-0,0-3-0], [4:0-5-12,0-2-0]

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	0.45	Vert(LL)	-0.06	10-11	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.50	Vert(CT)	-0.12	10-11	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.74	Horz(CT)	0.03	7	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 160 lb	FT = 20%

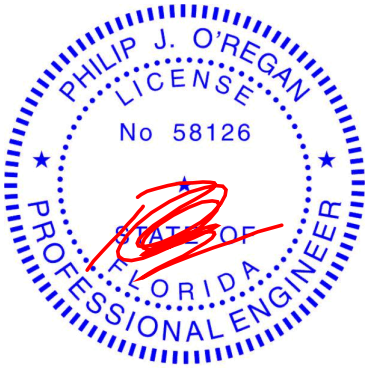
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

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

REACTIONS. (size) 7=0-3-8, 2=0-8-0
Max Horz 2=329(LC 12)
Max Uplift 7=-221(LC 12), 2=-200(LC 12)
Max Grav 7=977(LC 2), 2=1039(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1354/229, 3-4=-851/181, 4-5=-451/122, 5-6=-451/122, 6-7=-873/233
BOT CHORD 2-11=-408/1140, 10-11=-408/1144, 8-10=-207/640
WEBS 3-11=0/282, 3-10=-616/240, 4-10=-93/564, 4-8=-437/169, 5-8=-322/162, 6-8=-246/899

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 to 13-0-0, Exterior(2R) 13-0-0 to 17-2-15, Interior(1) 17-2-15 to 23-1-12 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) 7=221, 2=200.



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August 17,2021

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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T14	Hip	1	1	T25045028
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:37 2021 Page 1
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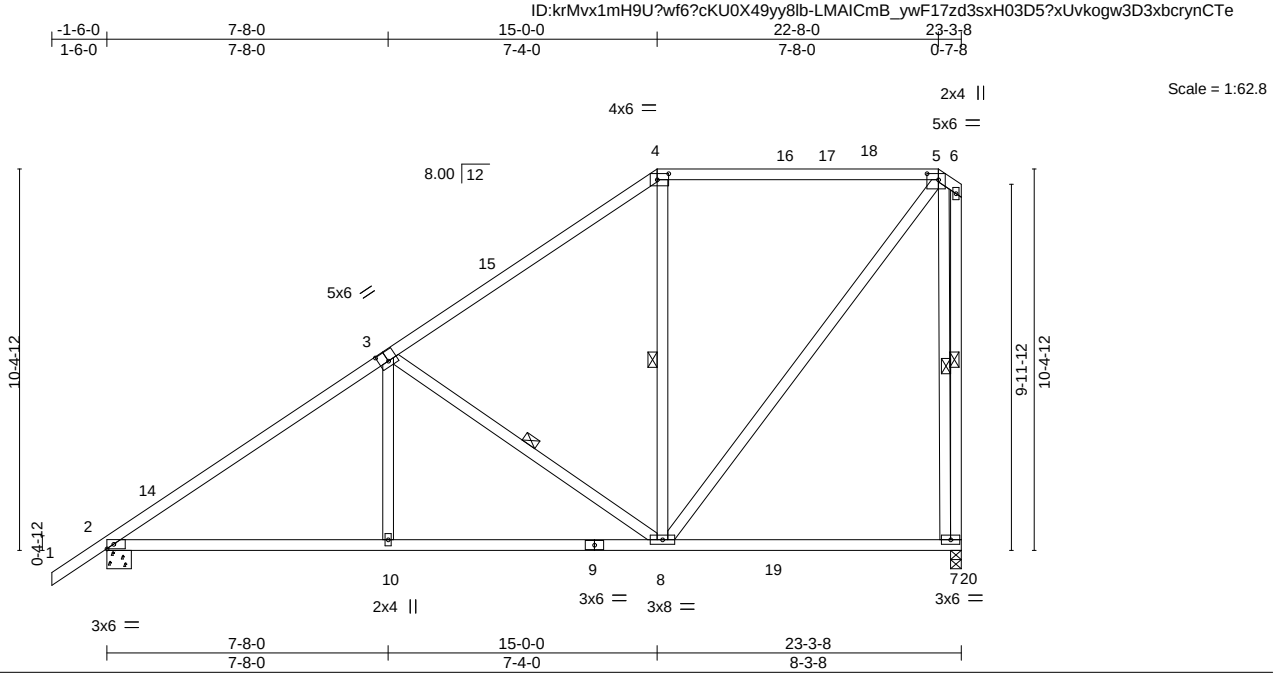


Plate Offsets (X,Y)-- [3:0-3-0,0-3-4], [4:0-3-12,0-2-0], [5:0-3-12,0-2-0]

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	0.73	Vert(LL)	-0.22	7-8	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.71	Vert(CT)	-0.35	7-8	>803	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.73	Horz(CT)	0.02	7	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 159 lb	FT = 20%

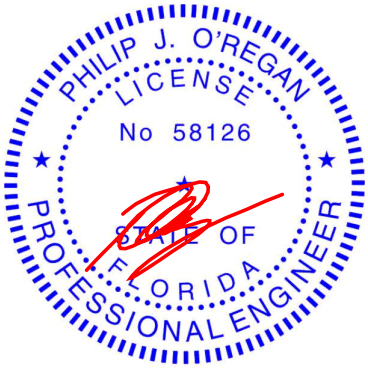
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3 *Except*
5-8: 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-8-1 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 8-11-13 oc bracing.
WEBS 1 Row at midpt 3-8, 4-8, 6-7, 5-7

REACTIONS. (size) 2=0-8-0, 7=0-3-8
Max Horz 2=368(LC 12)
Max Uplift 2=-186(LC 12), 7=-245(LC 12)
Max Grav 2=1048(LC 19), 7=973(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1308/196, 3-4=-723/140, 4-5=-532/177
BOT CHORD 2-10=-405/1098, 8-10=-404/1102
WEBS 3-10=0/309, 3-8=-695/281, 5-8=-260/806, 5-7=-966/331

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 to 15-0-0, Exterior(2R) 15-0-0 to 19-2-15, Interior(1) 19-2-15 to 22-8-0, Exterior(2E) 22-8-0 to 23-1-12 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=186, 7=245.



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August 17,2021

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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T15	Piggyback Base	3	1	T25045029
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:38 2021 Page 1
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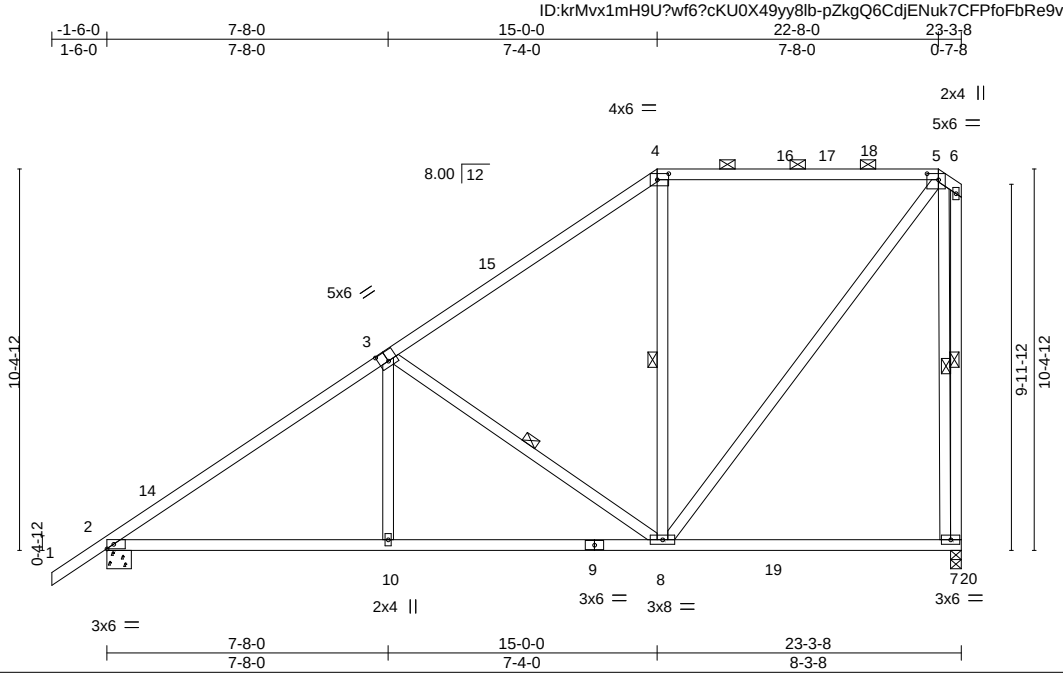


Plate Offsets (X,Y)-- [3:0-3-0,0-3-4], [4:0-3-12,0-2-0], [5:0-3-12,0-2-0]

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	0.78	Vert(LL)	-0.22	7-8	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.71	Vert(CT)	-0.35	7-8	>803	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.73	Horz(CT)	0.02	7	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 159 lb	FT = 20%

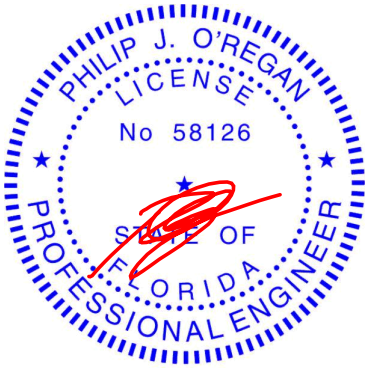
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3 *Except*
5-8: 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-8-3 oc purlins, except end verticals, and 2-0-0 oc purlins (5-5-3 max.): 4-5.
BOT CHORD Rigid ceiling directly applied or 8-11-13 oc bracing.
WEBS 1 Row at midpt 3-8, 4-8, 6-7, 5-7

REACTIONS. (size) 2=0-8-0, 7=0-3-8
Max Horz 2=368(LC 12)
Max Uplift 2=-186(LC 12), 7=-245(LC 12)
Max Grav 2=1046(LC 19), 7=973(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1303/196, 3-4=-723/140, 4-5=-528/177
BOT CHORD 2-10=-405/1100, 8-10=-404/1104
WEBS 3-10=0/309, 3-8=-695/281, 5-8=-260/810, 5-7=-966/331

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 1-6-0, Interior(1) 1-6-0 to 15-0-0, Exterior(2R) 15-0-0 to 19-2-15, Interior(1) 19-2-15 to 22-8-0, Exterior(2E) 22-8-0 to 23-1-12 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=186, 7=245.
8) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T17	Roof Special	1	1	T25045030
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:39 2021 Page 1
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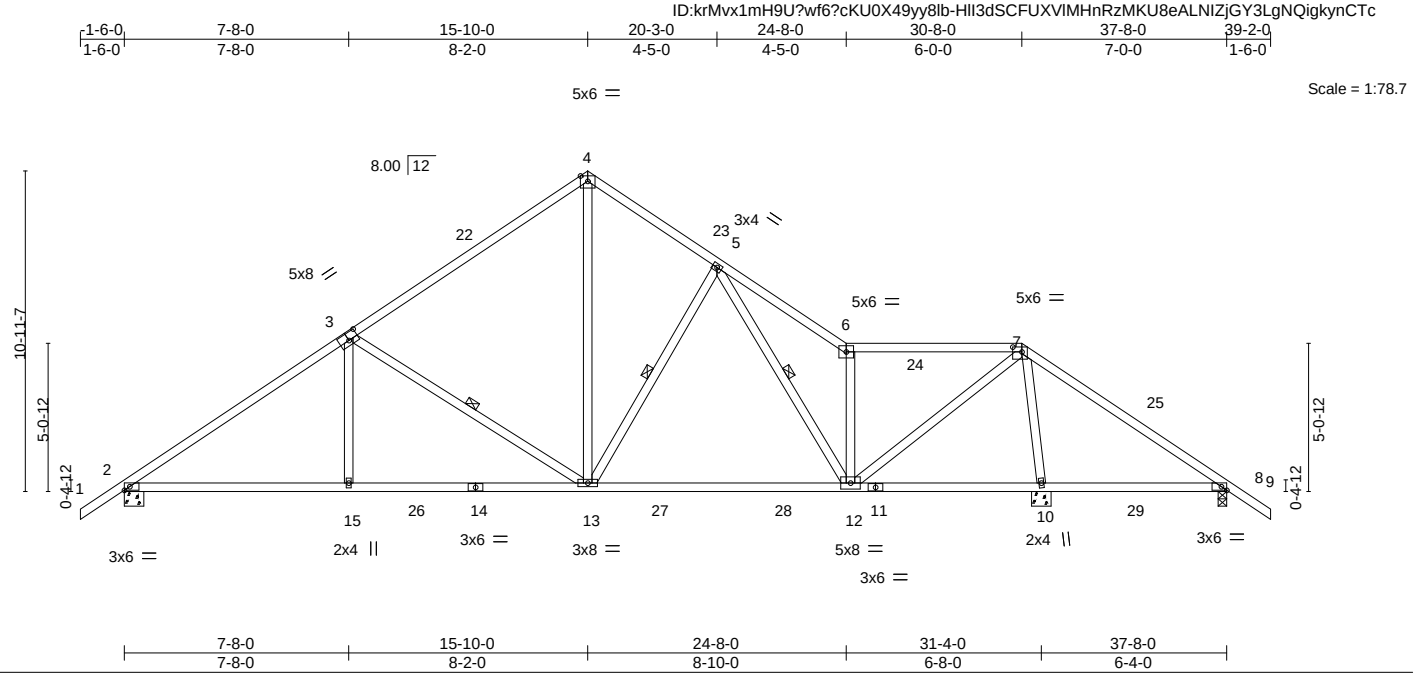


Plate Offsets (X,Y)-- [3:0-4-0,0-3-0], [7:0-3-12,0-2-0], [8:0-2-3,Edge]

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	0.74	Vert(LL)	0.12	10-21	>636	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.87	Vert(CT)	-0.45	12-13	>840	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.82	Horz(CT)	0.04	10	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 214 lb	FT = 20%

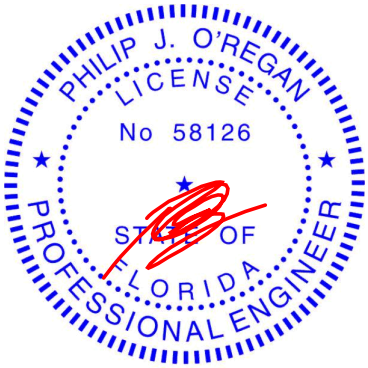
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 3-13, 5-13, 5-12

REACTIONS. (size) 2=0-8-0, 10=0-8-0, 8=0-3-8
Max Horz 2=-255(LC 10)
Max Uplift 2=-248(LC 12), 10=-365(LC 13), 8=-269(LC 19)
Max Grav 2=1310(LC 19), 10=2124(LC 2), 8=45(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1783/317, 3-4=-1143/296, 4-5=-1088/316, 5-6=-1212/353, 6-7=-942/240, 7-8=-132/947
BOT CHORD 2-15=-306/1591, 13-15=-305/1595, 12-13=-77/997, 10-12=-420/141, 8-10=-686/194
WEBS 3-15=0/353, 3-13=-765/302, 4-13=-200/876, 5-13=-276/219, 6-12=-853/310, 7-12=-236/1782, 7-10=-1882/371

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 2-3-3, Interior(1) 2-3-3 to 15-10-0, Exterior(2R) 15-10-0 to 19-7-3, Interior(1) 19-7-3 to 30-8-0, Exterior(2R) 30-8-0 to 34-5-3, Interior(1) 34-5-3 to 39-2-0 zone; porch 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) 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=248, 10=365, 8=269.



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T18	Roof Special	1	1	T25045031
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:40 2021 Page 1
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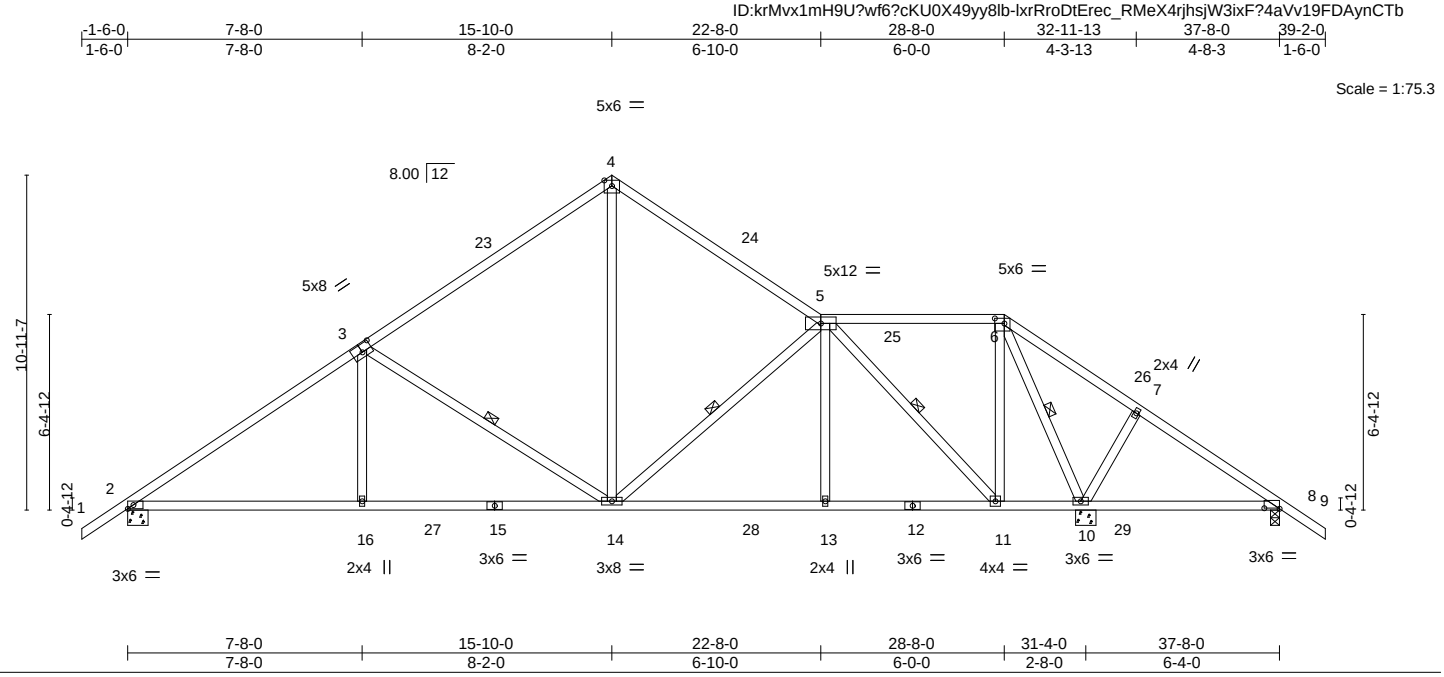


Plate Offsets (X,Y)-- [3:0-4-0,0-3-0], [6:0-3-12,0-2-0], [8:0-6-0,0-0-3]

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	0.74	Vert(LL)	-0.13	14-16	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.72	Vert(CT)	-0.24	14-16	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.48	Horz(CT)	0.06	10	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 221 lb	FT = 20%

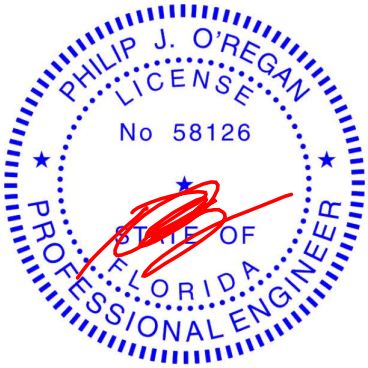
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
6-0-0 oc bracing: 8-10.
WEBS 1 Row at midpt 3-14, 5-14, 5-11, 6-10

REACTIONS. (size) 2=0-8-0, 10=0-8-0, 8=0-3-8
Max Horz 2=-255(LC 10)
Max Uplift 2=-248(LC 12), 10=-359(LC 13), 8=-132(LC 10)
Max Grav 2=1325(LC 19), 10=1934(LC 2), 8=99(LC 24)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1816/310, 3-4=-1142/289, 4-5=-1146/296, 6-7=-75/674, 7-8=-100/576
BOT CHORD 2-16=-306/1617, 14-16=-305/1622, 13-14=-81/1115, 11-13=-80/1122, 8-10=-400/120
WEBS 3-16=0/376, 3-14=-778/299, 4-14=-149/829, 5-14=-343/200, 5-13=0/307, 5-11=-1307/227, 6-11=-125/1047, 6-10=-1711/254, 7-10=-255/167

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 2-3-3, Interior(1) 2-3-3 to 15-10-0, Exterior(2R) 15-10-0 to 19-7-3, Interior(1) 19-7-3 to 28-8-0, Exterior(2R) 28-8-0 to 32-5-3, Interior(1) 32-5-3 to 39-2-0 zone; porch 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) 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=248, 10=359, 8=132.



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MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
August 17,2021

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6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T19	Roof Special	1	1	T25045032
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:41 2021 Page 1
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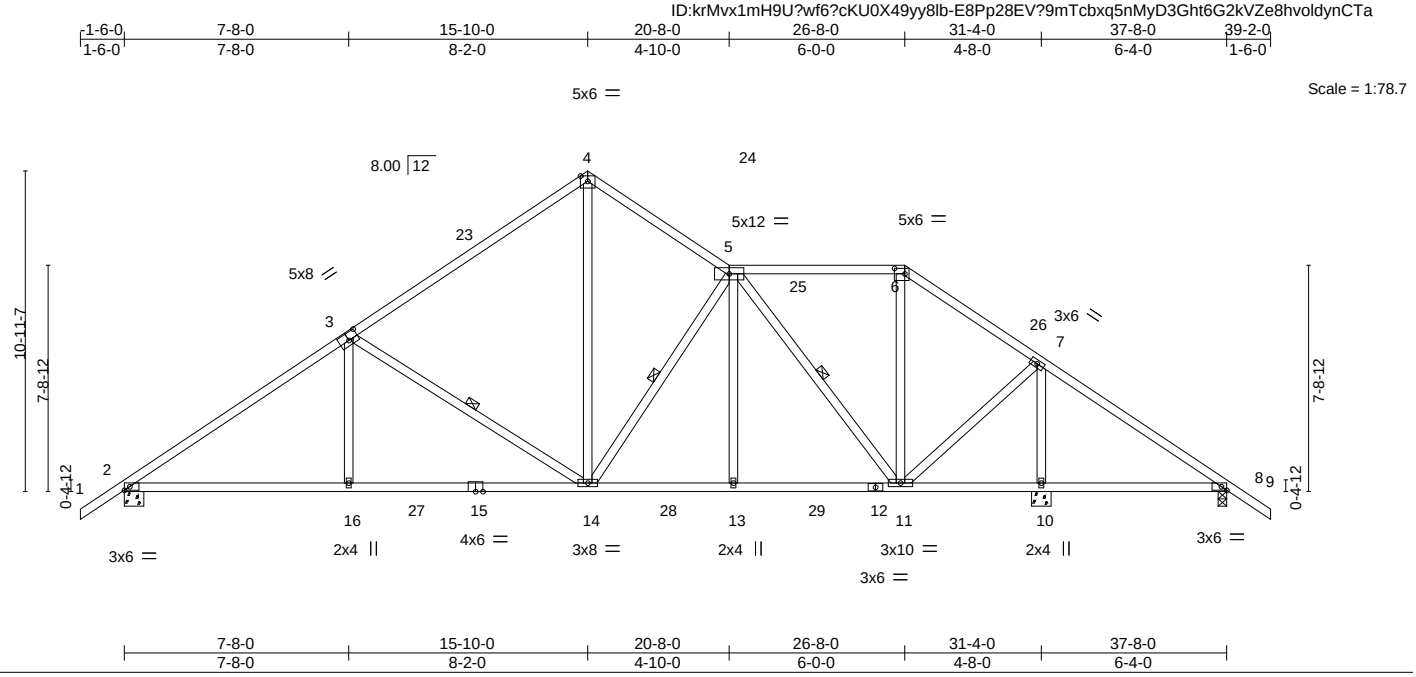


Plate Offsets (X,Y)-- [3:0-4-0,0-3-0], [6:0-4-4,0-2-4], [8:0-2-3,Edge]

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	0.74	Vert(LL)	0.09	10-22	>870	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.75	Vert(CT)	-0.27	14-16	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.63	Horz(CT)	0.05	10	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 227 lb	FT = 20%

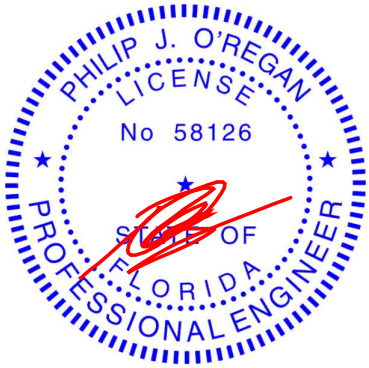
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 3-14, 5-14, 5-11

REACTIONS. (size) 2=0-8-0, 10=0-8-0, 8=0-3-8
Max Horz 2=-255(LC 10)
Max Uplift 2=-253(LC 12), 10=-320(LC 13), 8=-127(LC 10)
Max Grav 2=1351(LC 19), 10=1898(LC 2), 8=152(LC 24)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1863/328, 3-4=-1188/308, 4-5=-1151/327, 5-6=-516/224, 6-7=-688/226, 7-8=-84/583
BOT CHORD 2-16=-312/1657, 14-16=-311/1661, 13-14=-85/1150, 11-13=-85/1155, 10-11=-389/115, 8-10=-389/115
WEBS 3-16=0/383, 3-14=-785/299, 4-14=-199/912, 5-14=-417/216, 5-13=0/279, 5-11=-995/174, 7-11=-123/1240, 7-10=-1659/331

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 2-3-3, Interior(1) 2-3-3 to 15-10-0, Exterior(2R) 15-10-0 to 19-7-3, Interior(1) 19-7-3 to 26-8-0, Exterior(2R) 26-8-0 to 30-5-3, Interior(1) 30-5-3 to 39-2-0 zone; porch 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) 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, 10=320, 8=127.



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August 17,2021

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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T20	Roof Special	1	1	T25045033
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:42 2021 Page 1
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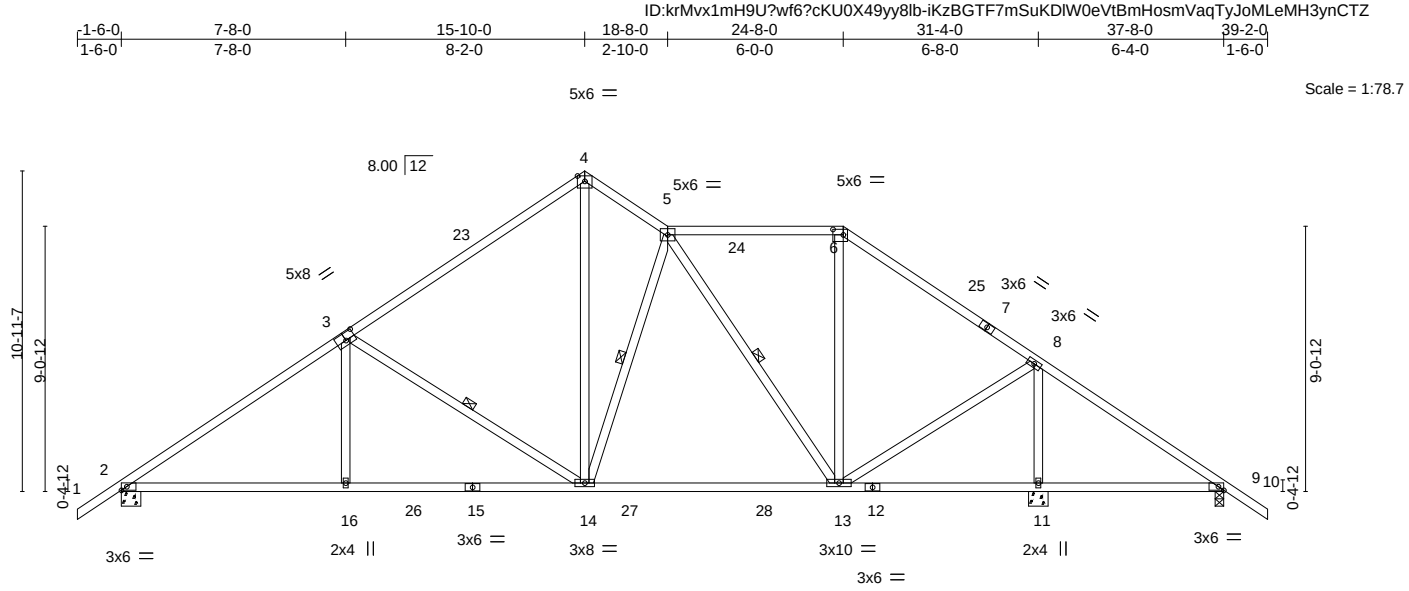


Plate Offsets (X,Y)-- [3:0-4-0,0-3-0], [6:0-4-4,0-2-4], [9:0-2-3,Edge]

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	0.73	Vert(LL)	0.09	11-22	>864	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.85	Vert(CT)	-0.38	13-14	>995	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.59	Horz(CT)	0.05	11	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 223 lb	FT = 20%

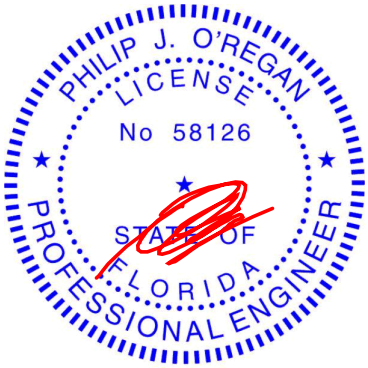
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 3-14, 5-14, 5-13

REACTIONS. (size) 2=0-8-0, 11=0-8-0, 9=0-3-8
Max Horz 2=-255(LC 10)
Max Uplift 2=-254(LC 12), 11=-325(LC 13), 9=-110(LC 8)
Max Grav 2=1364(LC 19), 11=1820(LC 2), 9=182(LC 24)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1880/331, 3-4=-1223/303, 4-5=-1146/340, 5-6=-688/258, 6-8=-916/249, 8-9=-71/462
BOT CHORD 2-16=-314/1671, 14-16=-313/1675, 13-14=-106/1090, 11-13=-285/110, 9-11=-285/110
WEBS 3-16=0/355, 3-14=-764/300, 4-14=-231/978, 5-14=-370/232, 5-13=-654/154, 6-13=-20/254, 8-13=-110/1192, 8-11=-1576/349

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 2-3-3, Interior(1) 2-3-3 to 15-10-0, Exterior(2E) 15-10-0 to 18-8-0, Interior(1) 18-8-0 to 24-8-0, Exterior(2R) 24-8-0 to 28-5-3, Interior(1) 28-5-3 to 39-2-0 zone; porch 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) 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=254, 11=325, 9=110.



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Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T21	Hip	1	1	T25045034
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:43 2021 Page 1
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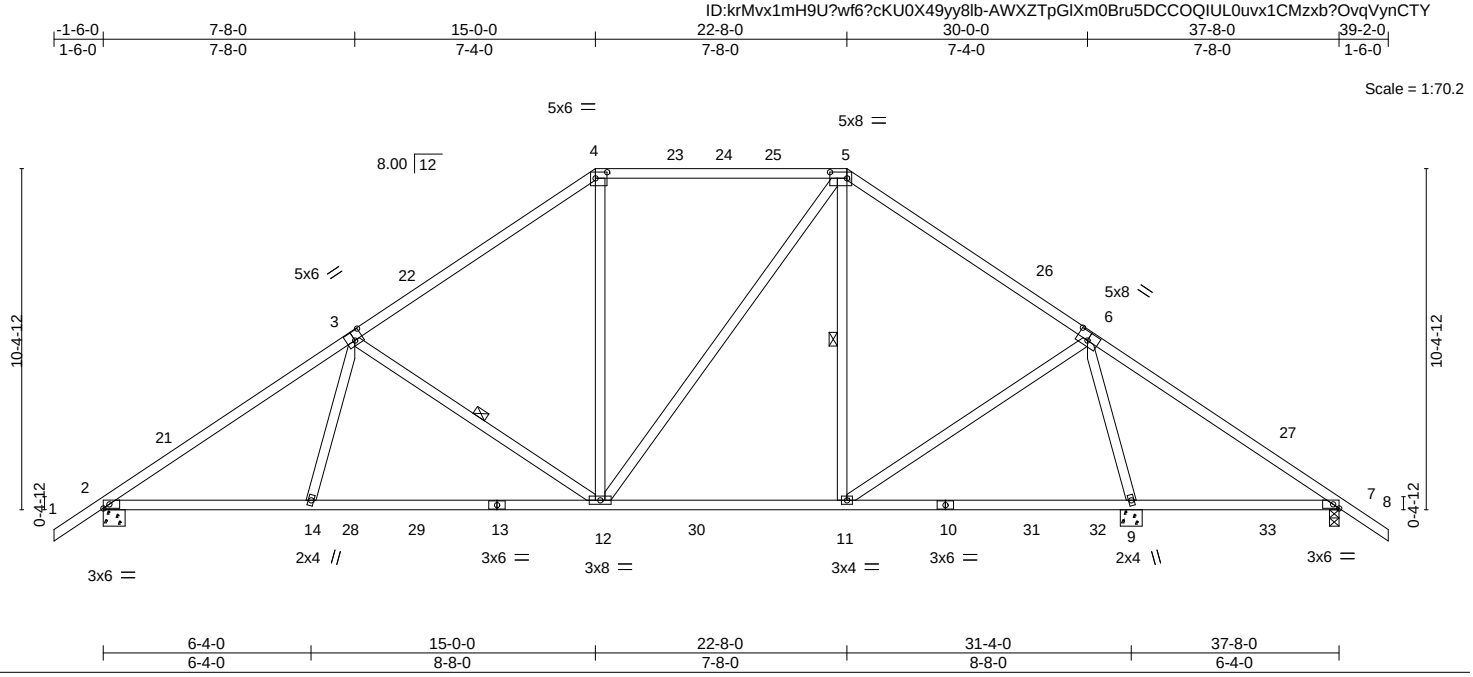


Plate Offsets (X,Y)-- [3:0-3-0,0-3-4], [4:0-4-4,0-2-4], [5:0-6-4,0-2-4], [6:0-4-0,0-3-0], [7:0-2-3,Edge]

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	0.83	Vert(LL)	0.09	9-20	>859	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.78	Vert(CT)	-0.32	12-14	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.82	Horz(CT)	0.05	9	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 215 lb	FT = 20%

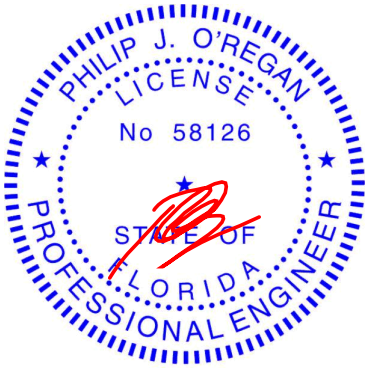
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3 *Except*
5-12: 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 3-12, 5-11

REACTIONS. (size) 2=0-8-0, 9=0-8-0, 7=0-3-8
Max Horz 2=-243(LC 10)
Max Uplift 2=-283(LC 12), 9=-241(LC 13), 7=-122(LC 8)
Max Grav 2=1339(LC 19), 9=1770(LC 2), 7=246(LC 24)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1917/364, 3-4=-1284/315, 4-5=-990/323, 5-6=-1037/272, 6-7=-26/370
BOT CHORD 2-14=-340/1664, 12-14=-348/1581, 11-12=-84/777
WEBS 3-14=0/373, 3-12=-673/284, 4-12=-55/385, 5-12=-144/433, 6-11=-107/758, 6-9=-1467/275

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 2-3-3, Interior(1) 2-3-3 to 15-0-0, Exterior(2R) 15-0-0 to 20-3-15, Interior(1) 20-3-15 to 22-8-0, Exterior(2R) 22-8-0 to 27-11-15, Interior(1) 27-11-15 to 39-2-0 zone; porch 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) 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=283, 9=241, 7=122.



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Date:
August 17,2021

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	EXCEPTIONS REALITY - LOT 10 CRP
2874271	T22	Piggyback Base	7	1	T25045035
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.430 s Jun 2 2021 MiTek Industries, Inc. Mon Aug 16 17:28:44 2021 Page 1
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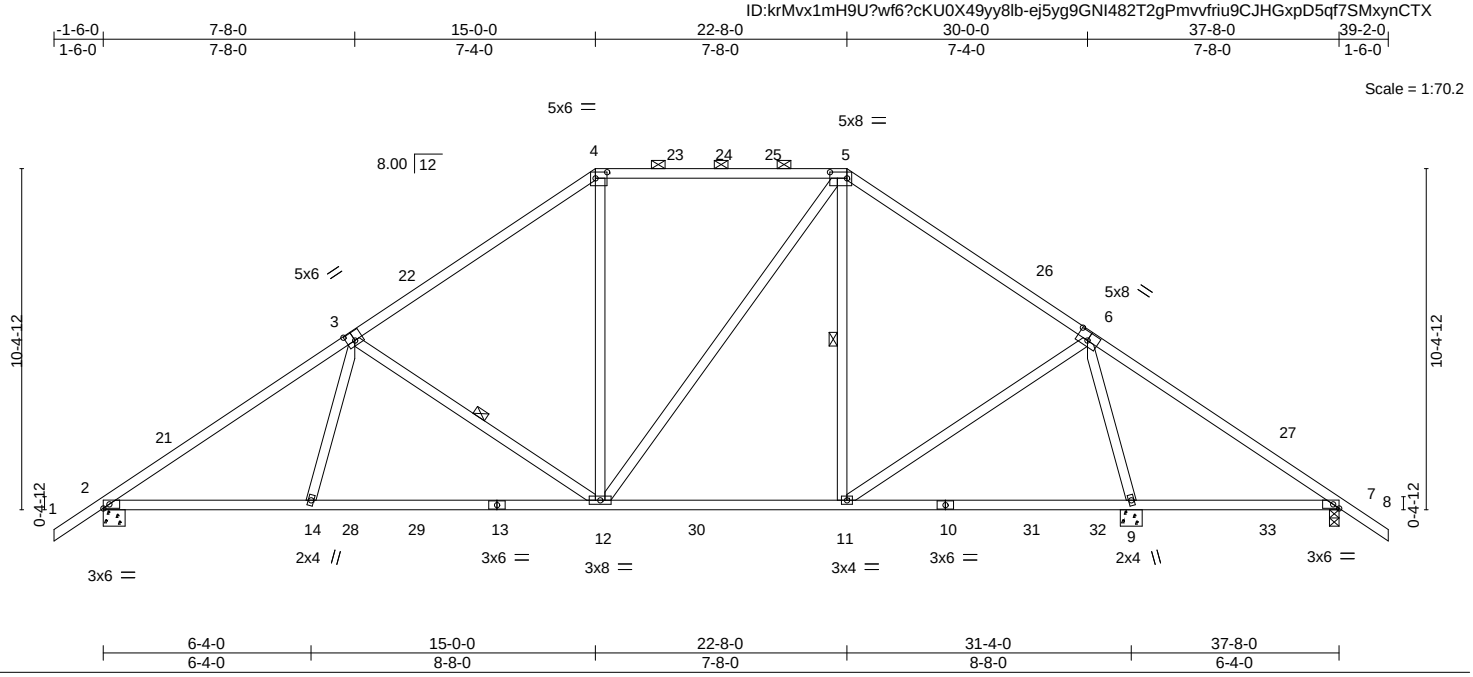


Plate Offsets (X,Y)-- [3:0-3-0,0-3-4], [4:0-4-4,0-2-4], [5:0-6-4,0-2-4], [6:0-4-0,0-3-0], [7:0-2-3,Edge]

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	0.92	Vert(LL)	0.09	9-20	>859	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.78	Vert(CT)	-0.32	12-14	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.82	Horz(CT)	0.05	9	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 215 lb	FT = 20%

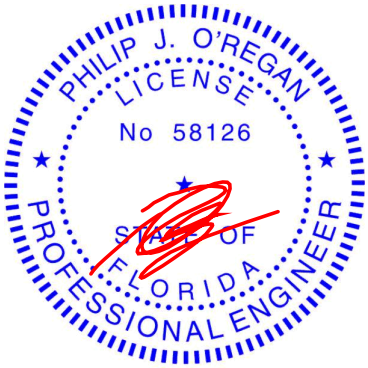
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3 *Except*
5-12: 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-10-6 oc purlins, except
2-0-0 oc purlins (2-2-0 max.): 4-5.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 3-12, 5-11

REACTIONS. (size) 2=0-8-0, 9=0-8-0, 7=0-3-8
Max Horz 2=-243(LC 10)
Max Uplift 2=-283(LC 12), 9=-241(LC 13), 7=-122(LC 8)
Max Grav 2=1339(LC 19), 9=1770(LC 2), 7=246(LC 24)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1917/364, 3-4=-1284/315, 4-5=-990/323, 5-6=-1037/272, 6-7=-26/370
BOT CHORD 2-14=-340/1664, 12-14=-348/1581, 11-12=-84/777
WEBS 3-14=0/373, 3-12=-673/284, 4-12=-55/385, 5-12=-144/433, 6-11=-107/758, 6-9=-1467/275

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=20ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-6-0 to 2-3-3, Interior(1) 2-3-3 to 15-0-0, Exterior(2R) 15-0-0 to 20-3-15, Interior(1) 20-3-15 to 22-8-0, Exterior(2R) 22-8-0 to 27-11-15, Interior(1) 27-11-15 to 39-2-0 zone; porch 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) 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=283, 9=241, 7=122.
8) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.



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Date:
August 17,2021

MiTek
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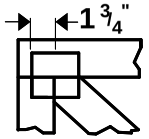
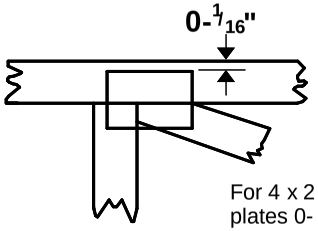
Tampa, FL 36610

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.

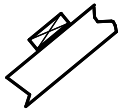
*** Plate location details available in MiTek 20/20 software or upon request.**

PLATE SIZE

4 x 4

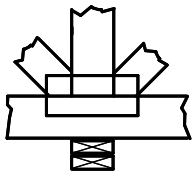
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

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

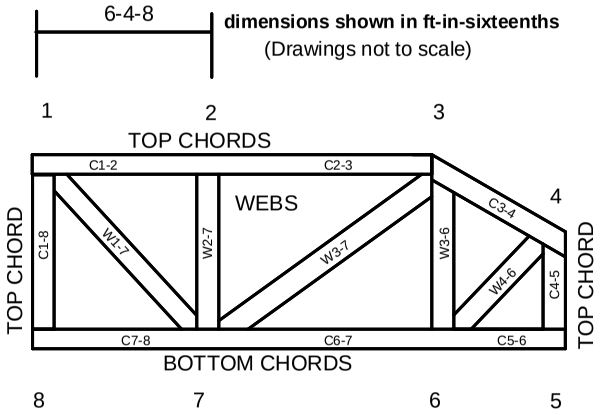


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only.

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.