Quote # T1719C
Order #

DULEY
TRUSS INC.
(352) 465-0964

Duley Truss, Inc.
P.O. Box 340 Dunnellon, FL 34430
Office: (352) 465-0964
Fax: (352) 465-0463
duleytruss@bellsouth.net

Mailing Address:

LUMBER

one: (866) 755-7754

Contact: Glenda Dampier
Phone: (352)
Email: gddampier@aol.com

Job Delivery Address:

Name: **KIBLER RES 9/20/21**
Address:

. Number:

igner: tyan Sherman

Quote # T1719C Order # Printed: 09/20/21

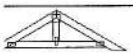
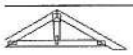
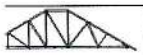
g Code: FRC2020/TPI2014	Wind Des Method	Exposure Cat	Occupancy Cat	Velocity / TC Dead / BC Dead
g Cat: Residential		C	II	140.000 / 4.200 / 6.000

OOF TRUSSES

LOADING INFORMATION

TCLL-TCDL-BCLL-BCDL	STRESS INCR.
20.0,7.0,0.0,10.0	1.25

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

ROFILE	QTY / PLY	TOP / BOT	ID	BASE / O/A	TOP / BOT	LEFT OH / RIGHT OH		REACTIONS					
	1	7.00 / 0.00	CAP1	03-01-13 / 03-01-13	2 X 4 / 2 X 4		Jt	1	2	6	4	5	
							High	27.9	127.3	97.5	117.8	13.8	
							Low	-21.0	-70.2	-1.3	-70.2	-4.3	
							Loc-X	00-03-08	00-10-03	02-05-01	03-11-15	04-06-10	
							Loc-Y	00-00-00	00-03-06	00-03-06	00-03-06	00-00-00	
	21	7.00 / 0.00	CAP2	04-03-11 / 04-03-11	2 X 4 / 2 X 4		Jt	1	2	6	4	5	
							High	37.0	180.7	133.3	168.6	37.0	
							Low	-49.2	-108.1	-3.3	-108.1	-29.5	
							Loc-X	00-03-08	00-10-03	03-00-00	05-01-13	05-08-08	
							Loc-Y	00-00-00	00-03-06	00-03-06	00-03-06	00-00-00	
	1 / 2 Ply	7.00 / 0.00	CAP3	04-03-11 / 04-03-11	2 X 4 / 2 X 4		Jt	1	2	6	4	5	
							High	37.0	180.7	133.3	168.6	37.0	
							Low	-49.2	-108.1	-3.3	-108.1	-29.5	
							Loc-X	00-03-08	00-10-03	03-00-00	05-01-13	05-08-08	
							Loc-Y	00-00-00	00-03-06	00-03-06	00-03-06	00-00-00	
	1	7.00 / 0.00	T1	37-04-00 / 37-04-00	2 X 4 / 2 X 4	02-00-00	Jt	2	41	40	39	38	37
							High	264.3	196.8	152.7	164.6	161.7	162.6
							Low	-140.0	-59.8	-97.0	-83.9	-87.6	-83.7
							Loc-X	00-00-00	03-01-01	05-01-01	07-01-01	09-01-01	11-01-01
							Loc-Y	00-01-12	00-01-12	00-01-12	00-01-12	00-01-12	00-01-12
	3	7.00 / 0.00	T10	37-04-00 / 37-04-00	2 X 4 / 2 X 4	02-00-00 / 02-00-00	Jt	2	19	13			
							High	438.1	1,842.5	1,219.6			
							Low	-224.7	-590.4	-460.9			
							Loc-X	00-00-00	11-04-00	37-04-00			
							Loc-Y	00-07-04	00-01-12	00-07-04			
	1 / 2 Ply	7.00 / 0.00	T11A	37-04-00 / 37-04-00	2 X 4 / 2 X 8		Jt	1	17	10			
							High	4,063.2	13,594.5	4,936.0			
							Low	-831.8	-4,649.4	-2,304.6			
							Loc-X	00-00-00	13-05-15	37-04-00			
							Loc-Y	00-07-04	00-03-10	00-07-04			
	1	0.00 / 0.00	T12	30-02-00 / 30-02-00	2 X 4 / 2 X 8		Jt	14	8				
							High	1,946.2	2,718.9				
							Low	-911.8	-1,406.8				
							Loc-X	00-01-12	30-00-04				
							Loc-Y	00-03-10	00-03-10				
	1	0.00 / 0.00	T13	30-02-00 / 30-02-00	2 X 4 / 2 X 4		Jt	12	7				
							High	1,306.9	1,306.9				
							Low	-490.3	-490.3				
							Loc-X	00-01-12	30-00-04				
							Loc-Y	00-01-12	00-01-12				
	1	0.00 / 0.00	T14	30-02-00 / 30-02-00	2 X 4 / 2 X 4		Jt	12	7				
							High	1,339.0	1,339.0				
							Low	-504.5	-504.5				
							Loc-X	00-01-12	30-00-04				
							Loc-Y	00-01-12	00-01-12				

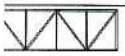
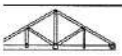
g Code: FRC2020/TPI2014	Wind Des Method	Exposure Cat	Occupancy Cat	Velocity / TC Dead / BC Dead
g Cat: Residential		C	II	140.000 / 4.200 / 6.000

OOF TRUSSES

LOADING INFORMATION

TCLL-TCDL-BCLL-BCDL	STRESS INCR.
20.0,7.0,0.0,10.0	1.25

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

ROFILE	QTY / PLY	TOP / BOT	ID	BASE / O/A	TOP / BOT	LEFT OH / RIGHT OH		REACTIONS					
	1	0.00 0.00	T15	30-02-00 30-02-00	2 X 4 2 X 4		Jt High Low Loc-X Loc-Y	12 1,366.9 -521.2 00-01-12 00-01-12	7 1,366.9 -521.2 30-00-04 00-01-12				
	1	0.00 0.00	T16	30-02-00 30-02-00	2 X 4 2 X 4		Jt High Low Loc-X Loc-Y	12 1,392.7 -540.3 00-01-12 00-01-12	7 1,392.7 -540.3 30-00-04 00-01-12				
	1 2 Ply	7.00 0.00	T19	30-04-00 30-04-00	2 X 8 2 X 8	02-00-00 02-00-00	Jt High Low Loc-X Loc-Y	2 1,972.1 -704.0 00-00-00 00-07-04	10 1,809.0 -537.6 30-04-00 00-07-04				
	2	7.00 0.00	T2	37-04-00 37-04-00	2 X 4 2 X 4	02-00-00	Jt High Low Loc-X Loc-Y	2 1,746.5 -643.2 00-00-00 00-07-04	12 1,639.6 -501.4 37-04-00 00-07-04				
	13	7.00 0.00	T20	30-04-00 30-04-00	2 X 8 2 X 8	02-00-00 02-00-00	Jt High Low Loc-X Loc-Y	2 1,597.1 -415.4 00-00-00 00-07-04	10 1,597.1 -415.4 30-04-00 00-07-04				
	1	7.00 0.00	T21	30-04-00 30-04-00	2 X 4 2 X 4	02-00-00 02-00-00	Jt High Low Loc-X Loc-Y	2 202.3 -223.8 00-00-00 00-01-12	37 131.5 -20.0 01-02-00 00-01-12	36 161.4 -94.8 03-02-00 00-01-12	35 162.7 -85.9 05-02-00 00-01-12	34 162.0 -87.0 07-02-00 00-01-12	33 162.4 -85.4 09-02-00 00-01-12
	1	7.00 0.00	T22	09-00-08 09-00-08	2 X 4 2 X 4	02-00-00	Jt High Low Loc-X Loc-Y	2 471.8 -261.1 00-00-00 00-07-04	6 351.1 -156.3 08-10-12 00-01-12				
	1	7.00 6.50	T23	25-00-00 25-00-00	2 X 4 2 X 4	02-00-00 02-00-00	Jt High Low Loc-X Loc-Y	2 1,027.2 -488.2 00-05-13 00-05-07	12 1,027.2 -488.2 24-06-03 00-05-07				
	4	7.00 6.50	T24	25-00-00 25-00-00	2 X 4 2 X 4	02-00-00 02-00-00	Jt High Low Loc-X Loc-Y	2 1,036.9 -470.6 00-00-00 00-07-04	10 1,036.9 -470.6 25-00-00 00-07-04				
	2	7.00 0.00	T25	15-04-00 15-04-00	2 X 4 2 X 4	02-00-00 02-00-00	Jt High Low Loc-X Loc-Y	2 241.9 -221.0 00-00-00 00-01-12	20 96.7 -30.0 01-08-00 00-01-12	19 164.7 -100.5 03-08-00 00-01-12	18 170.5 -85.0 05-08-00 00-01-12	17 139.6 0.0 07-08-00 00-01-12	16 168.3 -85.0 09-08-00 00-01-12
	1 2 Ply	7.00 0.00	T26	15-04-00 15-04-00	2 X 4 2 X 8		Jt High Low Loc-X Loc-Y	1 3,223.5 -1,379.5 00-00-00 00-07-04	5 4,855.9 -1,975.4 15-04-00 00-07-04				
	1	0.00 0.00	T27	03-10-08 03-10-08	2 X 4 2 X 6		Jt High Low Loc-X Loc-Y	4 447.0 -398.8 00-01-12 00-02-12	3 447.0 -398.8 03-08-12 00-02-12				
	1	0.00 0.00	T28	30-02-00 30-02-00	2 X 4 2 X 4		Jt High Low Loc-X Loc-Y	12 1,385.8 -534.9 00-01-12 00-01-12	7 1,385.8 -534.9 30-00-04 00-01-12				
	7	7.00 0.00	T29	30-04-00 30-02-00	2 X 8 2 X 8		Jt High Low Loc-X Loc-Y	1 1,483.3 -282.5 00-00-00 00-07-04	9 1,486.3 -281.2 30-02-00 00-08-06				

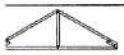
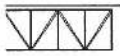
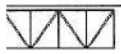
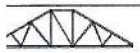
g Code: FRC2020/TPI2014	Wind Des Method	Exposure Cat	Occupancy Cat	Velocity / TC Dead / BC Dead
g Cat: Residential		C	II	140.000 / 4.200 / 6.000

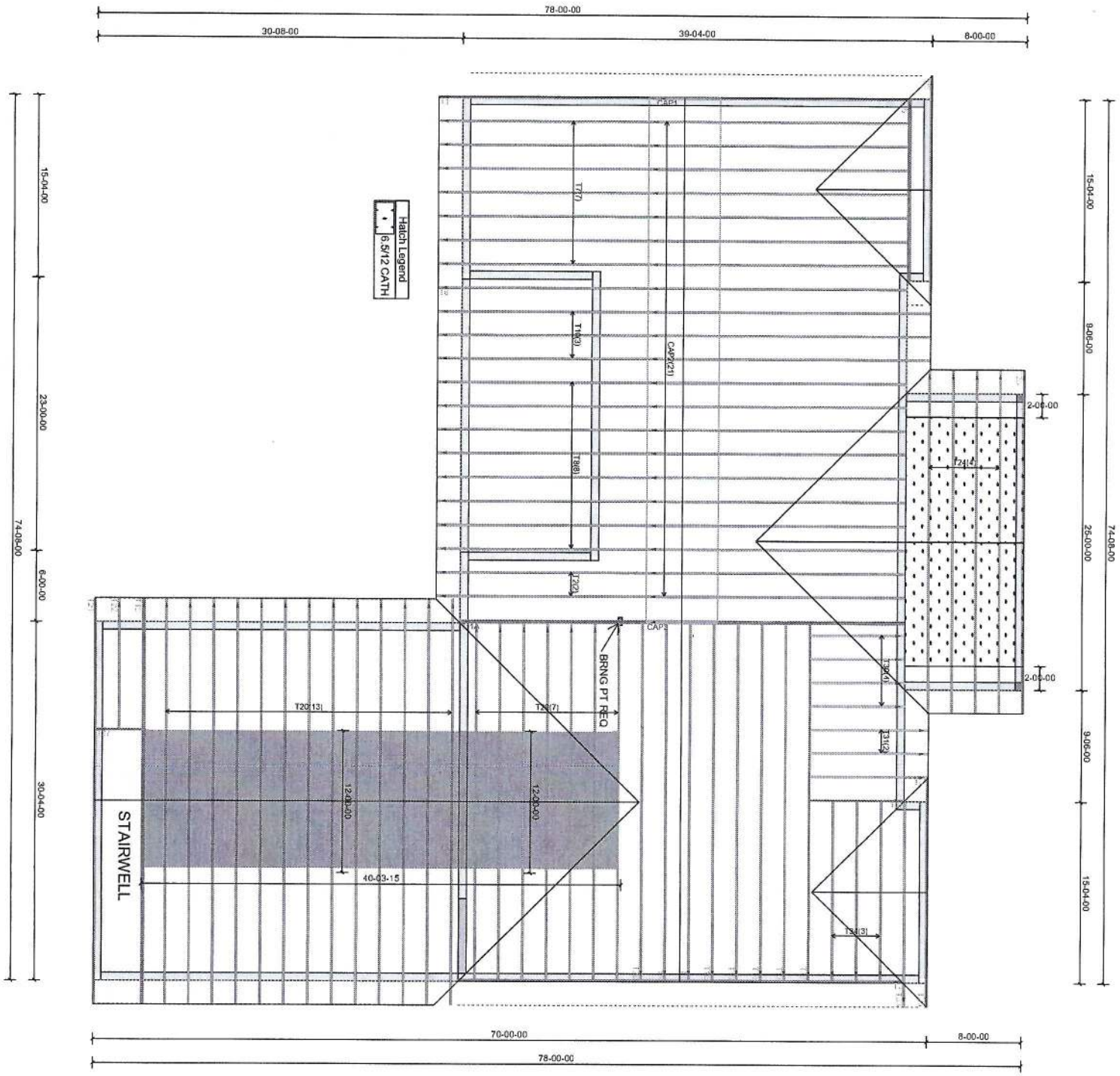
OOF TRUSSES

LOADING INFORMATION

TCLL-TCDL-BCLL-BCDL	STRESS INCR.
20.0,7.0,0.0,10.0	1.25

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

ROFILE	QTY / PLY	TOP / BOT	ID	BASE / O/A	TOP / BOT	LEFT OH / RIGHT OH		REACTIONS					
	1	7.00 0.00	T3	37-04-00 37-04-00	2 X 4 2 X 4		Jt High Low Loc-X Loc-Y	1 175.8 -86.1 00-00-00 00-01-12	42 218.9 -117.9 02-08-00 00-01-12	41 153.1 -84.8 04-08-00 00-01-12	40 164.5 -86.9 06-08-00 00-01-12	39 161.7 -86.5 08-08-00 00-01-12	38 162.4 -86.8 10-08-00 00-01-12
	4	7.00 0.00	T30	07-10-08 07-10-08	2 X 4 2 X 4		Jt High Low Loc-X Loc-Y	1 301.9 -31.5 00-00-00 00-07-04	4 137.6 -0.8 07-09-12 00-01-12	3 206.3 -179.7 07-09-12 05-01-15			
	2	7.00 0.00	T31	07-10-08 07-10-08	2 X 4 2 X 4	02-00-00	Jt High Low Loc-X Loc-Y	2 434.4 -188.6 00-00-00 00-07-04	5 134.9 0.0 07-09-12 00-01-12	4 196.8 -166.9 07-09-12 05-01-15			
	1	7.00 0.00	T32	07-10-08 07-10-08	2 X 4 2 X 4	02-00-00	Jt High Low Loc-X Loc-Y	2 434.4 -188.6 00-00-00 00-07-04	5 134.9 0.0 07-09-12 00-01-12	4 196.8 -166.9 07-09-12 05-01-15			
	1	7.00 0.00	T33	15-04-00 15-04-00	2 X 4 2 X 4	02-00-00	Jt High Low Loc-X Loc-Y	2 689.7 -352.5 00-00-00 00-07-04	6 556.8 -194.9 15-04-00 00-07-04				
	3	7.00 0.00	T34	15-04-00 15-02-00	2 X 4 2 X 4		Jt High Low Loc-X Loc-Y	1 561.1 -206.0 00-02-00 00-08-06	5 561.1 -205.6 15-04-00 00-07-04				
	1	7.00 0.00	T35	07-10-08 07-10-08	2 X 4 2 X 8		Jt High Low Loc-X Loc-Y	1 1,082.4 -410.5 00-00-00 00-07-04	4 1,113.0 -468.7 07-08-12 00-03-10				
	1	0.00 0.00	T4	30-02-00 30-02-00	2 X 4 2 X 4		Jt High Low Loc-X Loc-Y	12 1,338.1 -455.5 00-01-12 00-01-12	7 1,338.1 -455.5 30-00-04 00-01-12				
	1	0.00 0.00	T5	30-02-00 30-02-00	2 X 4 2 X 4		Jt High Low Loc-X Loc-Y	12 1,335.8 -455.5 00-01-12 00-01-12	7 1,335.8 -455.5 30-00-04 00-01-12				
	7	7.00 0.00	T7	37-04-00 37-04-00	2 X 4 2 X 4	02-00-00	Jt High Low Loc-X Loc-Y	2 1,761.7 -647.8 00-00-00 00-07-04	12 1,620.5 -496.9 37-04-00 00-07-04				
	9	7.00 0.00	T8	37-04-00 37-04-00	2 X 4 2 X 4	02-00-00	Jt High Low Loc-X Loc-Y	2 443.3 -236.5 00-00-00 00-07-04	17 1,827.2 -581.0 11-04-00 00-01-12	12 1,117.4 -327.1 37-04-00 00-07-04			



JOB NO. T1719C	Customer: 84 LUMBER Description: KIBLER RES 9/20/21 Designer: Ryan Sherman	Pitch: --- Overhang: ---	PRODUCT APPROVAL NUMBER FL 2197.4 MT20 PLATES MITEK INDUSTRIES, INC.	DULEY TRUSS INC. (352) 465-0964

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

RE: T1719C - KIBLER RES 9/20/21

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

Site Information:
Customer Info: 84 LUMBER Project Name: KIBLER RES Model: 000
Lot/Block: 000 Subdivision: 000
Address: 000, 000
City: 000 State: FL

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

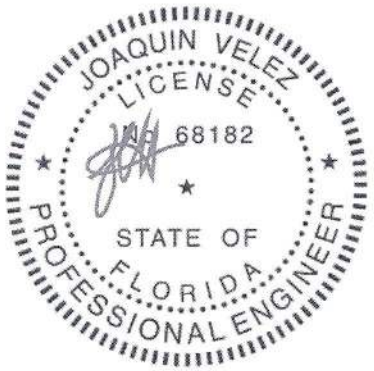
General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):
Design Code: FRC2020/TPI2014 Design Program: MiTek 20/20 8.4
Wind Code: ASCE 7-16 Wind Speed: 140 mph
Roof Load: 37.0 psf Floor Load: N/A psf

This package includes 34 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	T25399705	CAP1	9/21/21	23	T25399727	T24	9/21/21
2	T25399706	CAP2	9/21/21	24	T25399728	T25	9/21/21
3	T25399707	CAP3	9/21/21	25	T25399729	T26	9/21/21
4	T25399708	T1	9/21/21	26	T25399730	T27	9/21/21
5	T25399709	T2	9/21/21	27	T25399731	T28	9/21/21
6	T25399710	T3	9/21/21	28	T25399732	T29	9/21/21
7	T25399711	T4	9/21/21	29	T25399733	T30	9/21/21
8	T25399712	T5	9/21/21	30	T25399734	T31	9/21/21
9	T25399713	T7	9/21/21	31	T25399735	T32	9/21/21
10	T25399714	T8	9/21/21	32	T25399736	T33	9/21/21
11	T25399715	T10	9/21/21	33	T25399737	T34	9/21/21
12	T25399716	T11A	9/21/21	34	T25399738	T35	9/21/21
13	T25399717	T12	9/21/21				
14	T25399718	T13	9/21/21				
15	T25399719	T14	9/21/21				
16	T25399720	T15	9/21/21				
17	T25399721	T16	9/21/21				
18	T25399722	T19	9/21/21				
19	T25399723	T20	9/21/21				
20	T25399724	T21	9/21/21				
21	T25399725	T22	9/21/21				
22	T25399726	T23	9/21/21				

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

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



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 21,2021

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	KIBLER RES 9/20/21 T25399705
T1719C	CAP1	GABLE	1	1	Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:26 2021 Page 1
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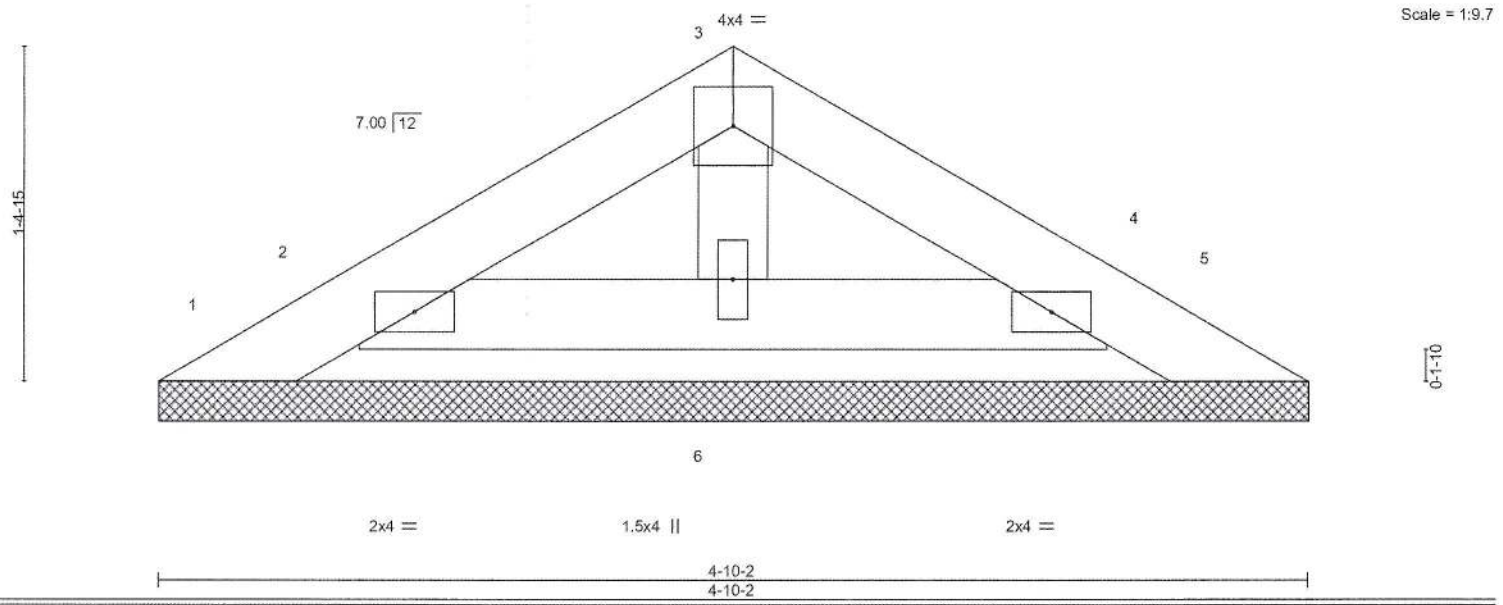


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.05	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.02	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.02	Horz(CT)	0.00	5	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-P							Weight: 14 lb	FT = 20%

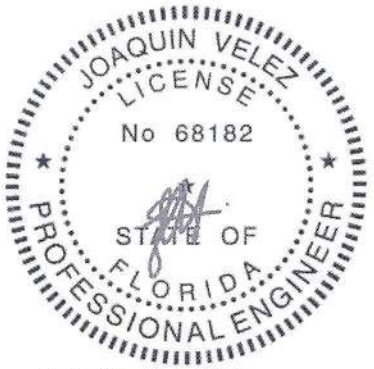
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
OTHERS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-10-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. All bearings 4-10-2.
(lb) - Max Horz 1=-41(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 1, 5, 2, 4, 6
Max Grav All reactions 250 lb or less at joint(s) 1, 5, 2, 4, 6

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=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) Gable requires continuous bottom chord bearing.
5) Gable studs spaced at 2-0-0 oc.
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) 1, 5, 2, 4, 6.
9) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building designer.



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September 21,2021

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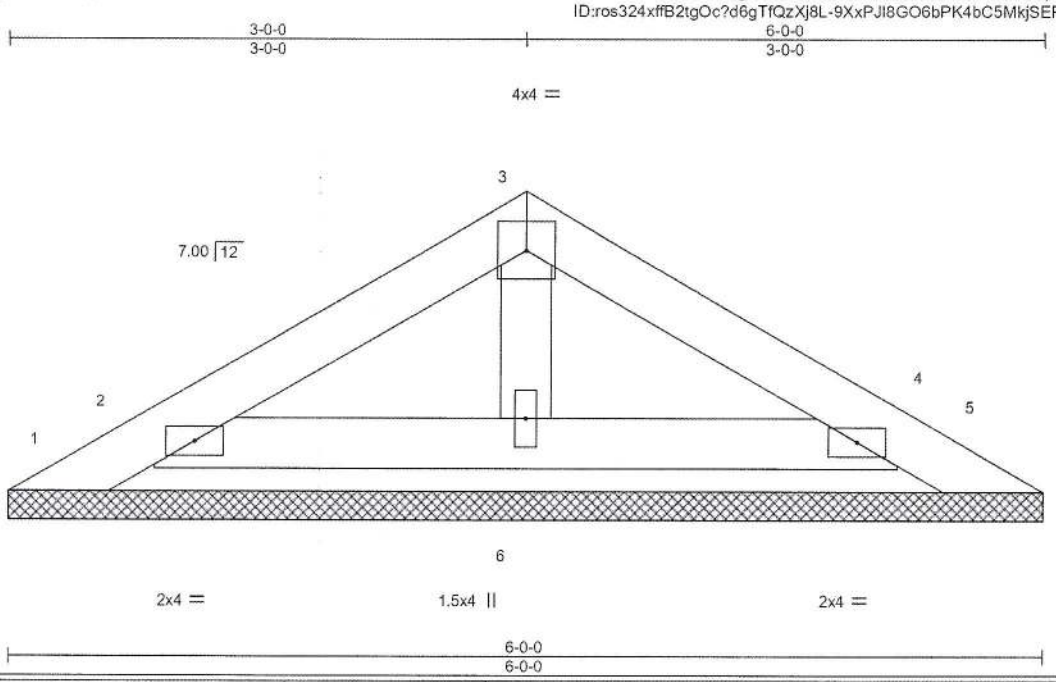
Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	CAP2	GABLE	21	1	T25399706
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:27 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-9XxPJI8GO6bPK4bC5MkjSEPnBIMJ4n8lw8me1vybkOs



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	0.09	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.04	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.03	Horz(CT)	0.00	4	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-P							Weight: 18 lb	FT = 20%

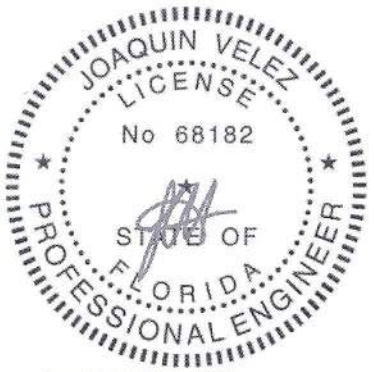
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
OTHERS 2x4 SP No.3

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

REACTIONS. All bearings 6-0-0.
(lb) - Max Horz 1=-52(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 1, 5, 6 except 2=-108(LC 12), 4=-108(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 1, 5, 2, 4, 6

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=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) Gable requires continuous bottom chord bearing.
5) Gable studs spaced at 2-0-0 oc.
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) 1, 5, 6 except (jt=lb) 2=108, 4=108.
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	KIBLER RES 9/20/21
T1719C	CAP3	GABLE	1	2	T25399707
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:28 2021 Page 1
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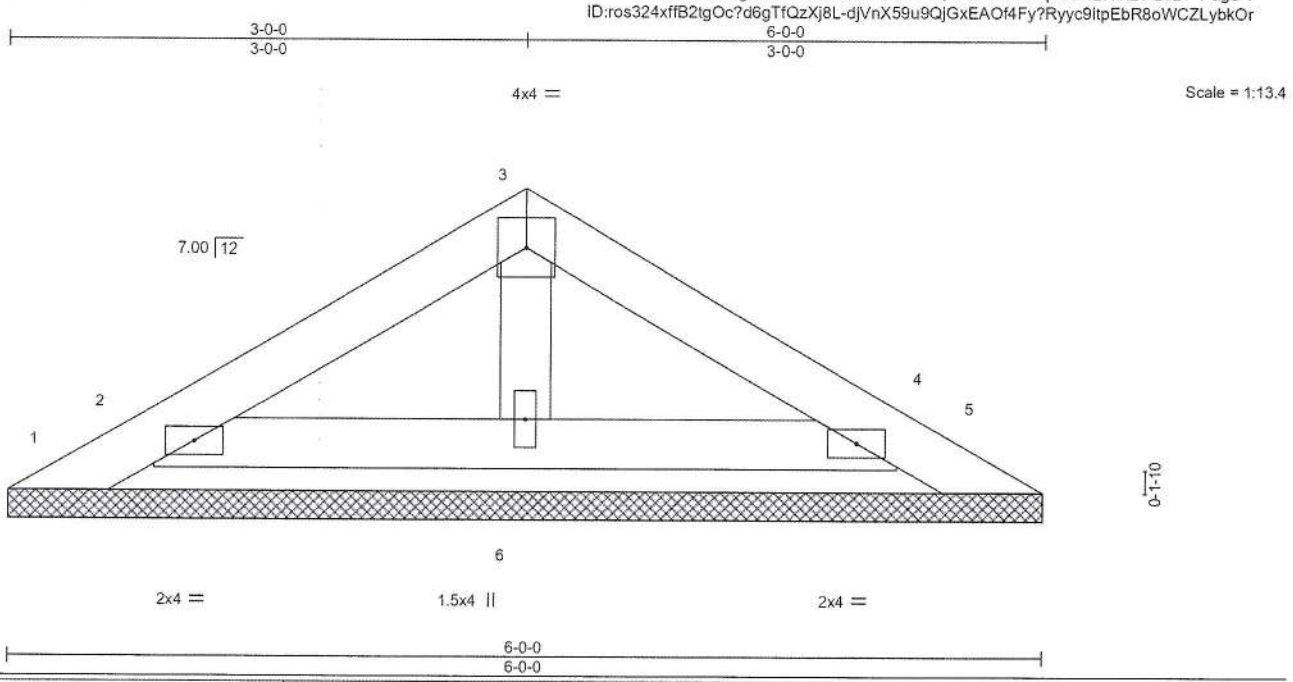


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.04	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.02	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.01	Horz(CT)	0.00	4	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-P							Weight: 36 lb	FT = 20%

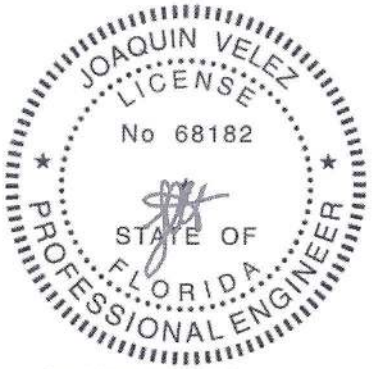
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
OTHERS 2x4 SP No.3

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

REACTIONS. All bearings 6-0-0.
(lb) - Max Horz 1=-52(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 1, 5, 6 except 2=-108(LC 12), 4=-108(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 1, 5, 2, 4, 6

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

NOTES-
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2x4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
5) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
6) Gable requires continuous bottom chord bearing.
7) Gable studs spaced at 2-0-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 5, 6 except (jt=lb) 2=108, 4=108.
11) 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	KIBLER RES 9/20/21
T1719C	T1	Piggyback Base Supported Gable	1	1	T25399708
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:30 2021 Page 1
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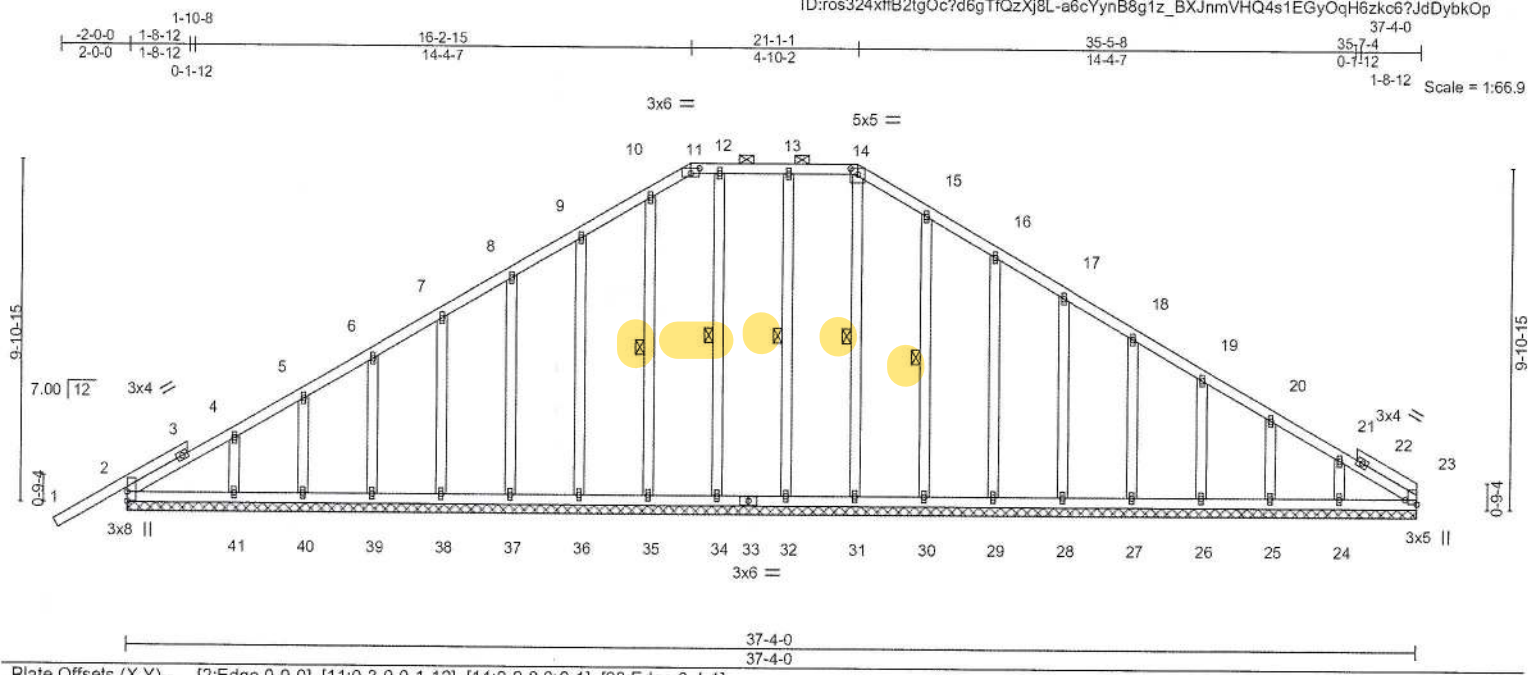


Plate Offsets (X,Y)-- [2:Edge,0-0-0], [11:0-3-0,0-1-12], [14:0-2-8,0-2-1], [23:Edge,0-4-1]

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	0.29	Vert(LL)	-0.00	1	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.05	Vert(CT)	-0.01	1	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.15	Horz(CT)	0.01	23	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-S							Weight: 273 lb	FT = 20%

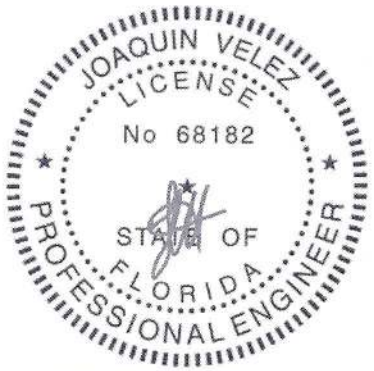
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
OTHERS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except 2-0-0 oc purlins (6-0-0 max.): 11-14.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 14-31, 13-32, 12-34, 10-35, 15-30

REACTIONS. All bearings 37-4-0.
(lb) - Max Horz 2=336(LC 11)
Max Uplift All uplift 100 lb or less at joint(s) 23, 32, 35, 37, 38, 39, 40, 41, 30, 29, 28, 27, 26, 25 except 2=-140(LC 12), 36=-105(LC 12), 24=-108(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 23, 31, 32, 34, 35, 36, 37, 38, 39, 40, 41, 30, 29, 28, 27, 26, 25, 24 except 2=264(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 9-10=-197/316, 10-11=-211/341, 11-12=-201/335, 12-13=-201/335, 13-14=-201/335, 14-15=-218/353, 15-16=-173/276

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=37ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 1-7-15, Exterior(2N) 1-7-15 to 16-2-15, Corner(3R) 16-2-15 to 19-11-12, Exterior(2N) 19-11-12 to 21-1-1, Corner(3R) 21-1-1 to 25-1-1, Exterior(2N) 25-1-1 to 37-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) Provide adequate drainage to prevent water ponding.
5) All plates are 1.5x4 MT20 unless otherwise indicated.
6) Gable requires continuous bottom chord bearing.
7) Gable studs spaced at 2-0-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 23, 32, 35, 37, 38, 39, 40, 41, 30, 29, 28, 27, 26, 25 except (jt=lb) 2=140, 36=105, 24=108.
11) 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	KIBLER RES 9/20/21 T25399735
1719C	T32	Jack-Open	1	1	Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:19 2021 Page 1
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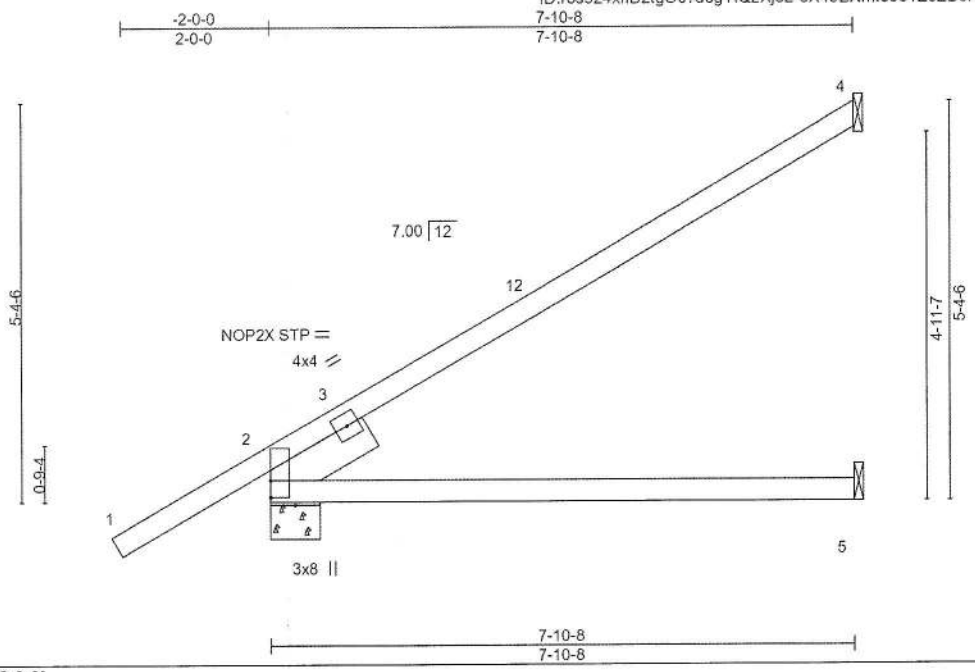


Plate Offsets (X,Y)-- [2:Edge,0-0-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.91	Vert(LL)	0.19	5-10	>494	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.69	Vert(CT)	-0.28	5-10	>335	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.10	4	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MP							Weight: 32 lb	FT = 20%

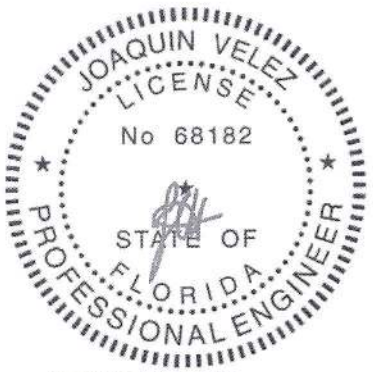
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
SLIDER Left 2x6 SP No.1 1-6-0

BRACING-
TOP CHORD Structural wood sheathing directly applied.
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=303(LC 12)
Max Uplift 4=-167(LC 12), 2=-189(LC 12)
Max Grav 4=197(LC 17), 2=434(LC 1), 5=135(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-738/300

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 7-9-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) All plates are MT20 plates unless otherwise indicated.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=167, 2=189.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T31	Jack-Open	2	1	T25399734
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:15 2021 Page 1
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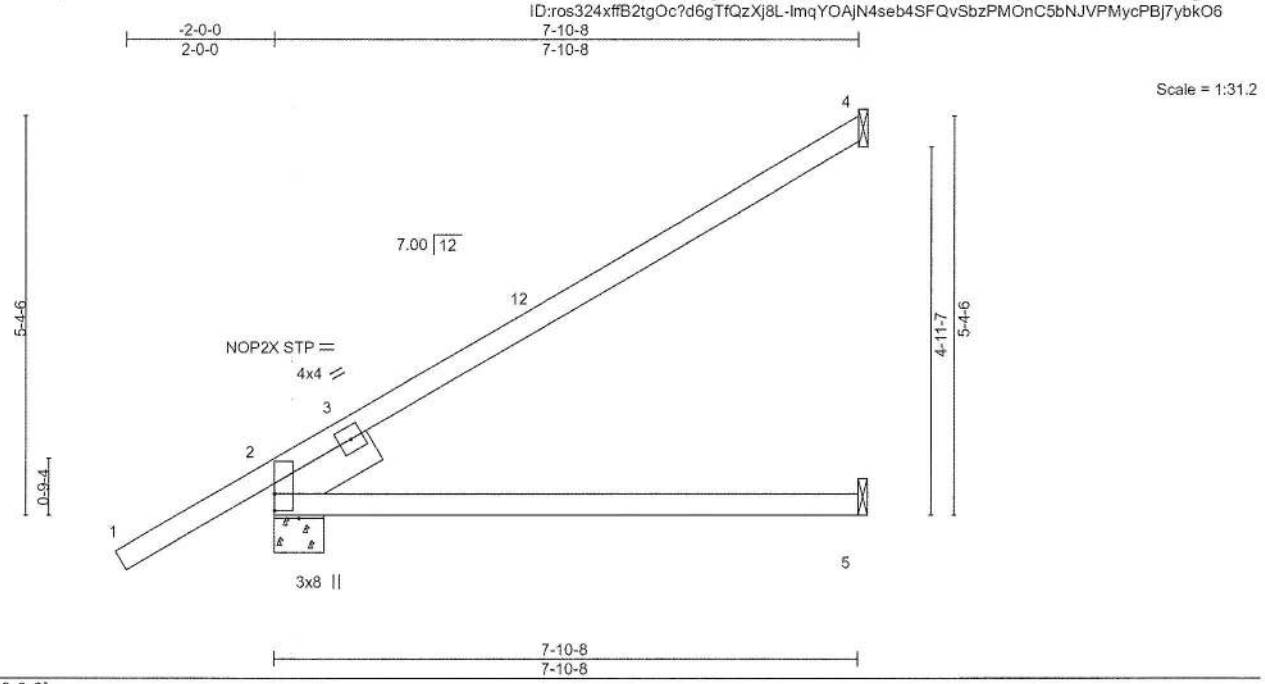


Plate Offsets (X,Y)-- [2:Edge,0-0-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.91	Vert(LL)	0.19	5-10	>494	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.69	Vert(CT)	-0.28	5-10	>335	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.10	4	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MP							Weight: 32 lb	FT = 20%

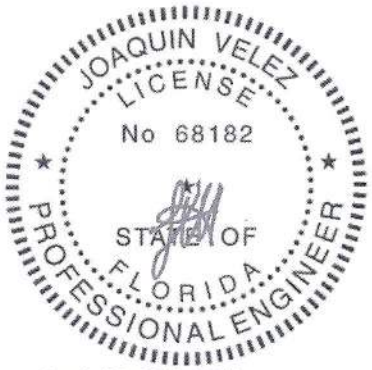
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
SLIDER Left 2x6 SP No.1 1-6-0

BRACING-
TOP CHORD Structural wood sheathing directly applied.
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=303(LC 12)
Max Uplift 4=-167(LC 12), 2=-189(LC 12)
Max Grav 4=197(LC 17), 2=434(LC 1), 5=135(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-738/300

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 7-9-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) All plates are MT20 plates unless otherwise indicated.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=167, 2=189.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21	T25399732
T1719C	T29	ATTIC	7	1	Job Reference (optional)	

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:58 2021 Page 1
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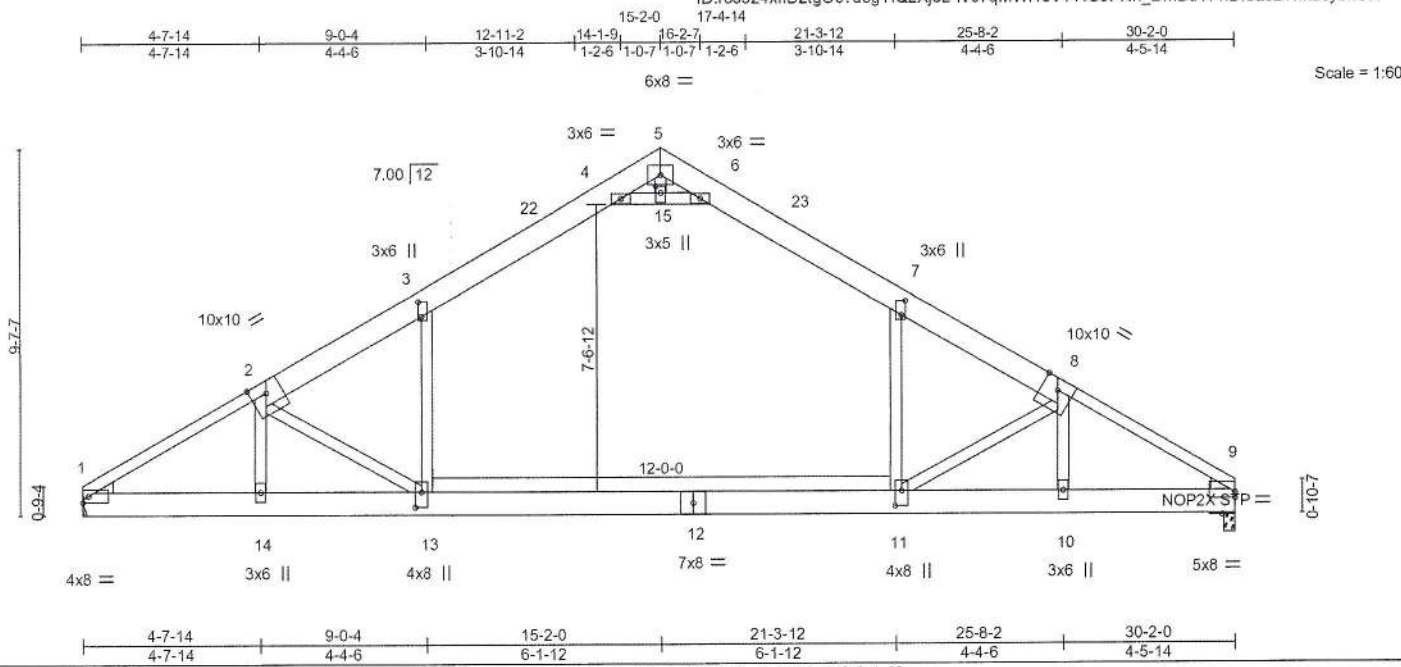


Plate Offsets (X,Y)--	[3:0-4-12,0-1-0], [7:0-4-8,0-1-4], [9:0-0-0,0-1-13], [11:0-4-12,0-2-0], [13:0-4-12,0-2-0], [15:0-2-0,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.85	Vert(LL)	-0.33	11-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.70	Vert(CT)	-0.61	11-13	>597	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.95	Horz(CT)	0.02	9	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS		Attic	-0.16	11-13	930	360	Weight: 228 lb	FT = 20%

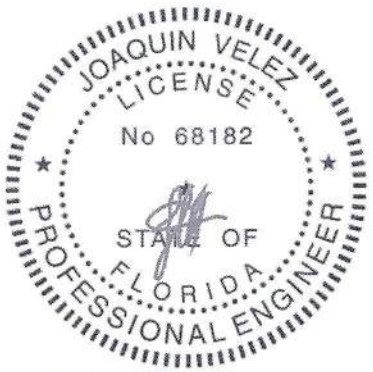
LUMBER-
TOP CHORD 2x8 SP No.1D *Except*
1-2,8-9: 2x4 SP No.2D
BOT CHORD 2x8 SP No.1D
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3 , Right: 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-7-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 1=Mechanical, 9=0-3-8
Max Horz 1=-284(LC 10)
Max Uplift 1=-283(LC 12), 9=-281(LC 12)
Max Grav 1=1483(LC 18), 9=1486(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-2303/467, 2-3=-2186/377, 3-4=-1649/449, 4-5=-129/1270, 5-6=-128/1266, 6-7=-1653/450, 7-8=-2181/375, 8-9=-2214/448
BOT CHORD 1-14=-340/2146, 13-14=-340/2156, 11-13=-117/1774, 10-11=-315/1866, 9-10=-314/1852
WEBS 7-11=0/936, 8-11=-416/258, 3-13=0/951, 2-13=-489/277, 4-15=-3320/691, 6-15=-3320/691, 5-15=-120/653, 2-14=-389/41, 8-10=-466/27

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-0-0 to 3-0-6, Interior(1) 3-0-6 to 15-2-0, Exterior(2R) 15-2-0 to 18-2-6, Interior(1) 18-2-6 to 30-2-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are MT20 plates unless otherwise indicated.
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) Ceiling dead load (5.0 psf) on member(s). 3-4, 6-7, 4-15, 6-15; Wall dead load (5.0psf) on member(s).7-11, 3-13
7) Bottom chord live load (30.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 11-13
8) Refer to girder(s) for truss to truss connections.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=283, 9=281.
10) Attic room checked for L/360 deflection.



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Date:
September 21,2021

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ob	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T30	Jack-Open	4	1	T25399733
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:08 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-SQvvwne_kilaIND4?UzKdtcZxHAvAKhKL0CJz0ybkOD

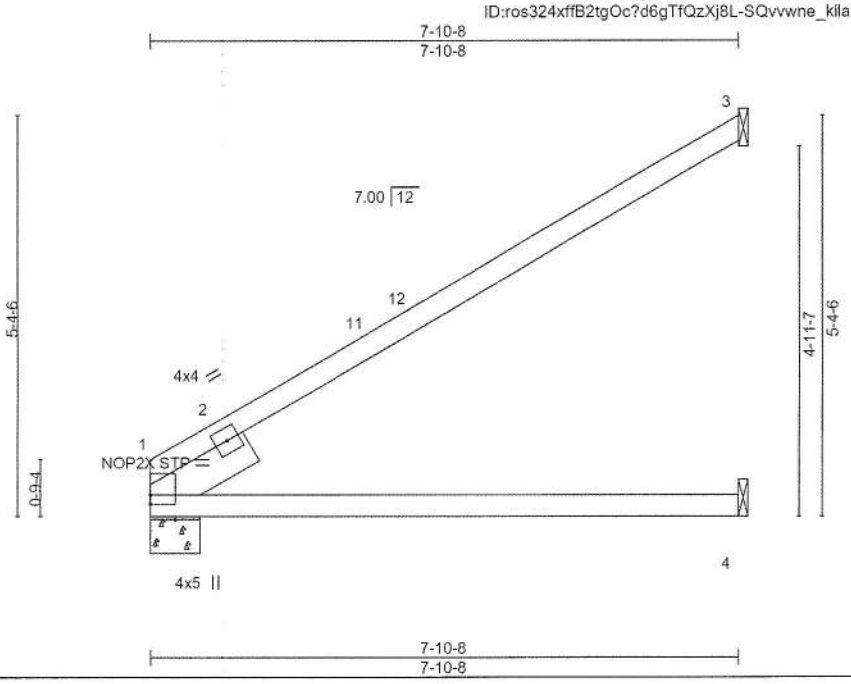


Plate Offsets (X,Y)-- [1:Edge,0-0-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.98	Vert(LL)	0.24	4-9	>391	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.81	Vert(CT)	-0.27	4-9	>342	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	-0.11	3	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MP							Weight: 29 lb	FT = 20%

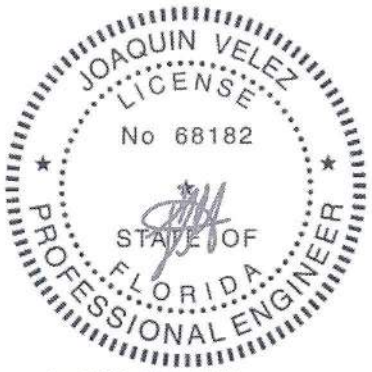
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
SLIDER Left 2x6 SP No.1 1-6-0

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied or 8-5-4 oc bracing.

REACTIONS. (size) 1=0-8-0, 3=Mechanical, 4=Mechanical
Max Horz 1=217(LC 12)
Max Uplift 1=-32(LC 12), 3=-180(LC 12), 4=-1(LC 12)
Max Grav 1=302(LC 1), 3=206(LC 17), 4=138(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-3=-457/127

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 7-9-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) All plates are MT20 plates unless otherwise indicated.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 4 except (jt=lb) 3=180.



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ob	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21	T25399723
T1719C	T20	Attic	13	1	Job Reference (optional)	

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:47 2021 Page 1
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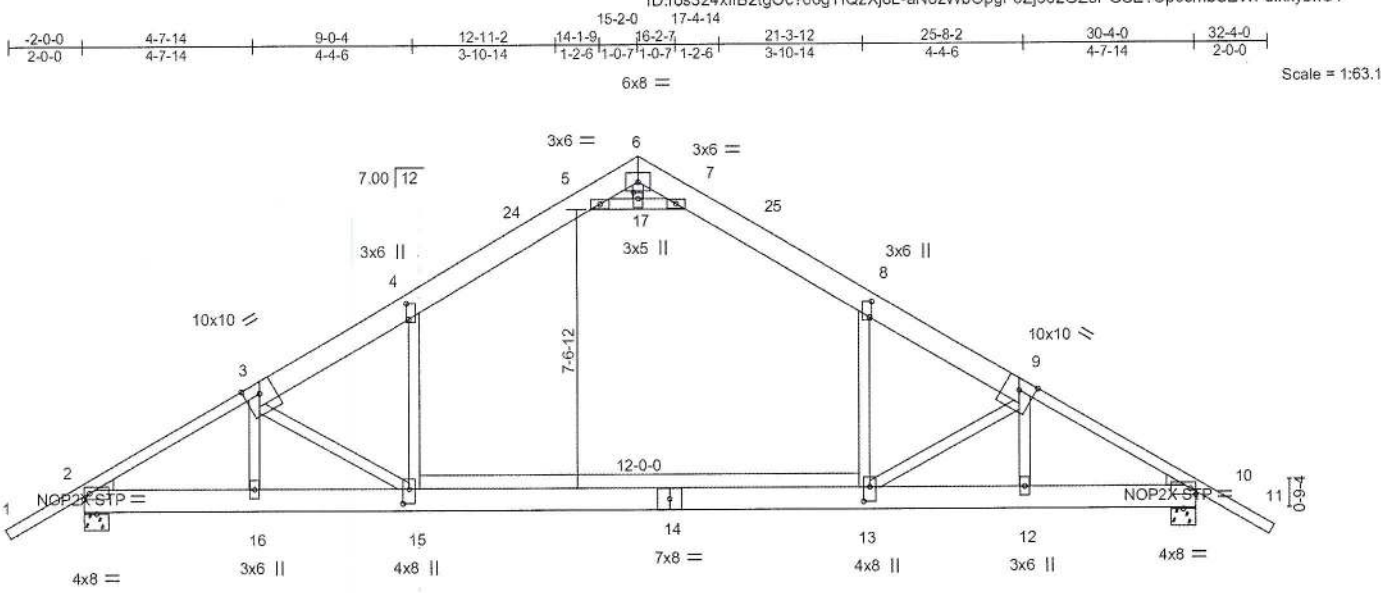

Plate Offsets (X,Y)-- [4:0-5-0,0-0-12], [8:0-5-0,0-0-12], [13:0-4-12,0-2-0], [15:0-4-12,0-2-0], [17:0-2-0,0-1-8]

LOADING (psf)		SPACING- 2-0-0		CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.85	Vert(LL)	-0.33	13-15	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.71	Vert(CT)	-0.61	13-15	>597	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.96	Horz(CT)	0.02	10	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS		Attic	-0.16	13-15	928	360	Weight: 235 lb	FT = 20%

LUMBER-
TOP CHORD 2x8 SP No.1D *Except*
1-3,9-11: 2x4 SP No.2D
BOT CHORD 2x8 SP No.1D
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3 , Right: 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-11-15 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 2=0-8-0, 10=0-8-0
Max Horz 2=326(LC 11)
Max Uplift 2=-415(LC 12), 10=-415(LC 12)
Max Grav 2=1597(LC 18), 10=1597(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2266/421, 3-4=-2192/355, 4-5=-1656/437, 5-6=-113/1272, 6-7=-113/1273, 7-8=-1656/438, 8-9=-2192/356, 9-10=-2269/420
BOT CHORD 2-16=-208/2136, 15-16=-209/2148, 13-15=-34/1802, 12-13=-239/1906, 10-12=-238/1894
WEBS 8-13=0/952, 9-13=-445/254, 4-15=0/952, 3-15=-445/254, 5-17=-3332/659, 7-17=-3332/659, 6-17=-113/655, 3-16=-408/60, 9-12=-410/60

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-11-8, Interior(1) 0-11-8 to 15-2-0, Exterior(2R) 15-2-0 to 18-2-6, Interior(1) 18-2-6 to 32-4-14 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are MT20 plates unless otherwise indicated.
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) Ceiling dead load (5.0 psf) on member(s). 4-5, 7-8, 5-17, 7-17; Wall dead load (5.0psf) on member(s).8-13, 4-15
7) Bottom chord live load (30.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 13-15
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=415, 10=415.
9) Attic room checked for L/360 deflection.

JOAQUIN VELEZ LICENSE No 68182 STATE OF FLORIDA PROFESSIONAL ENGINEER

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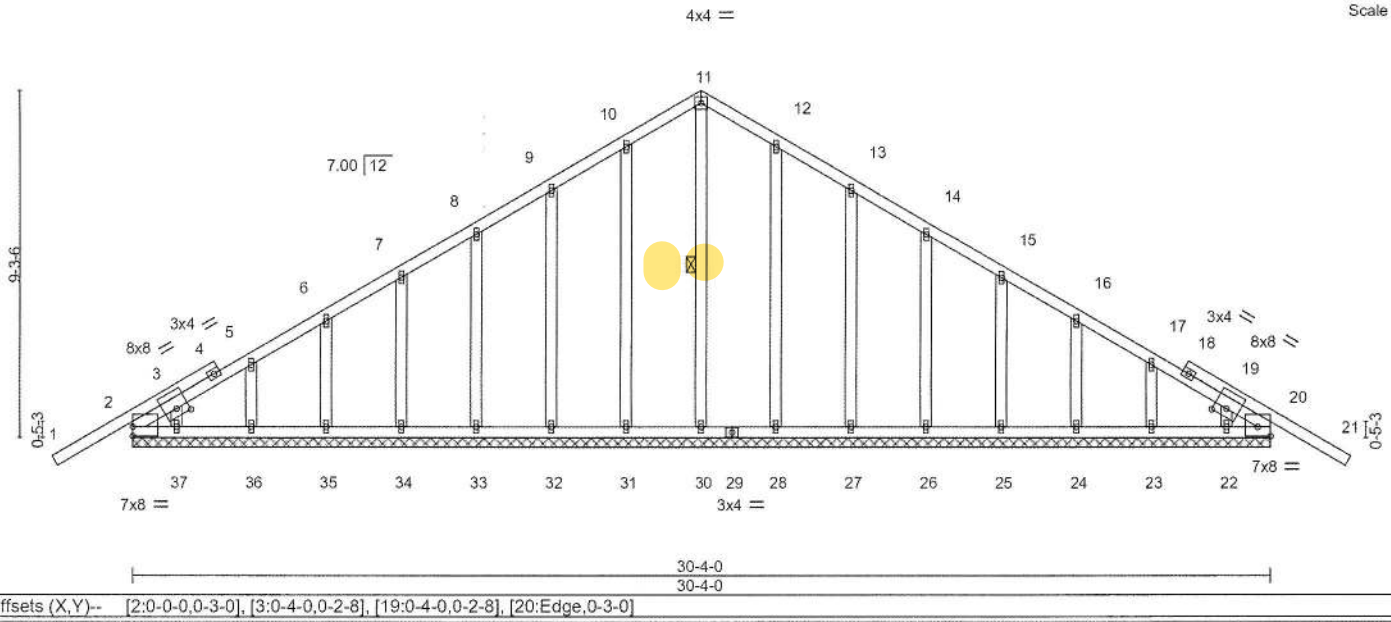
Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21	T25399724
T1719C	T21	Common Supported Gable	1	1	Job Reference (optional)	

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:48 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-2aiLjxORRZEQLIhEqHcepfnlaDWkVFLOlvMGGBybkOX

-2-0-0 / 2-0-0 | 15-2-0 / 15-2-0 | 30-4-0 / 15-2-0 | 32-4-0 / 2-0-0

Scale = 1:61.6



30-4-0 / 30-4-0

Plate Offsets (X,Y)-- [2:0-0-0,0-3-0], [3:0-4-0,0-2-8], [19:0-4-0,0-2-8], [20:Edge,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	0.36	Vert(LL)	-0.02	21	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.07	Vert(CT)	-0.02	21	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.15	Horz(CT)	0.01	20	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-S							Weight: 210 lb	FT = 20%

LUMBER-

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

BRACING-

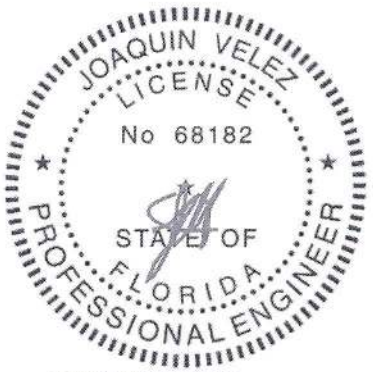
TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	1 Row at midpt 11-30

REACTIONS. All bearings 30-4-0.
(lb) - Max Horz 2=-320(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23, 22 except 2=-224(LC 12), 20=-224(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 2, 20, 30, 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23, 22

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 9-10=-164/276, 10-11=-205/346, 11-12=-205/346, 12-13=-164/276

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 1-2-0, Exterior(2N) 1-2-0 to 15-2-0, Corner(3R) 15-2-0 to 18-2-6, Exterior(2N) 18-2-6 to 32-4-14 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 1.5x4 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Gable studs spaced at 2-0-0 oc.
7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23, 22 except (jt=lb) 2=224, 20=224.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T22	Monopitch	1	1	T25399725
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:49 2021 Page 1
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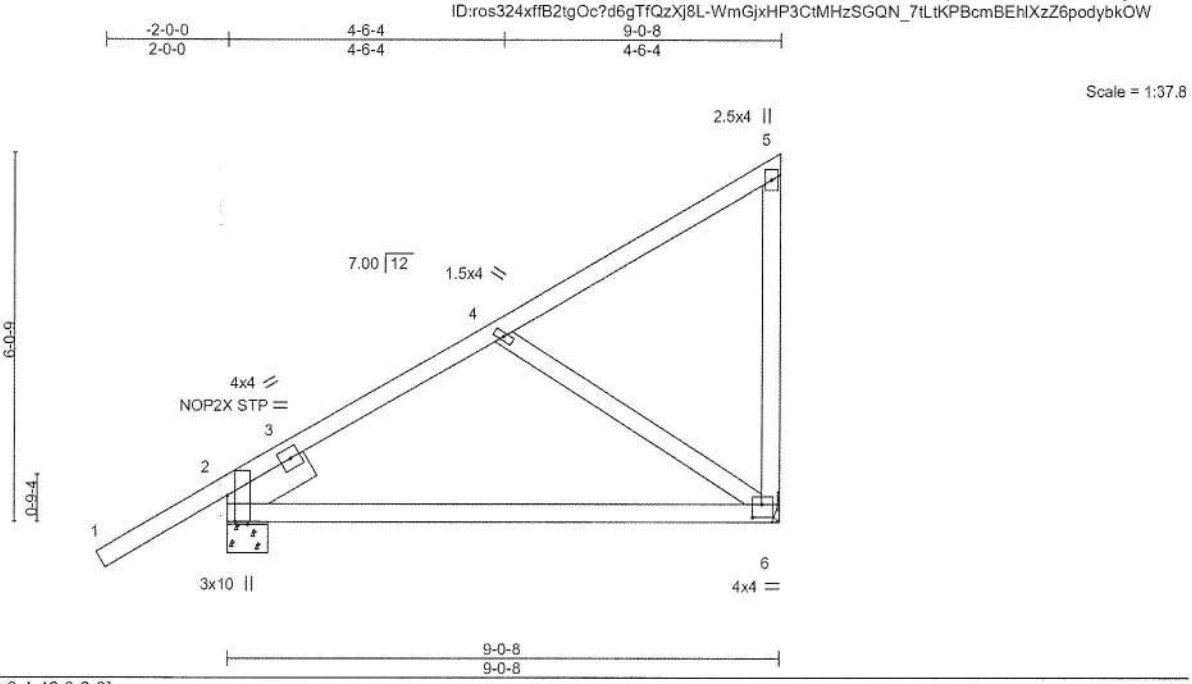


Plate Offsets (X,Y)-- [2:0-5-3,Edge], [6:0-1-12,0-2-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.63	Vert(LL)	-0.12	6-11	>883	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.51	Vert(CT)	-0.23	6-11	>457	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.21	Horz(CT)	0.01	2	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 52 lb	FT = 20%

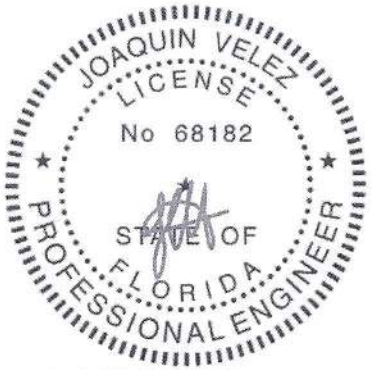
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.1 1-6-0

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

REACTIONS. (size) 2=0-8-0, 6=Mechanical
Max Horz 2=348(LC 11)
Max Uplift 2=-261(LC 12), 6=-156(LC 9)
Max Grav 2=472(LC 1), 6=351(LC 17)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-482/209
BOT CHORD 2-6=-442/438
WEBS 4-6=-375/407

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 8-10-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) All plates are MT20 plates unless otherwise indicated.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=261, 6=156.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21	T25399726
T1719C	T23	Roof Special	1	1	Job Reference (optional)	

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:51 2021 Page 1
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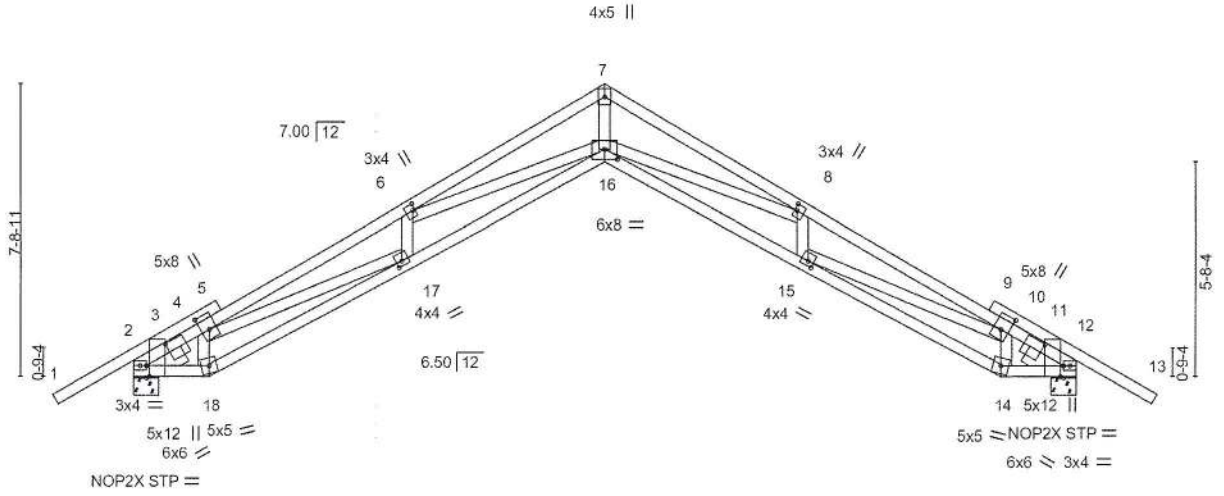
-2-0-0	2-0-0	7-3-0	12-6-0	17-9-0	23-0-0	25-0-0	27-0-0
2-0-0	2-0-0	5-3-0	5-3-0	5-3-0	5-3-0	2-0-0	2-0-0

Scale = 1:61.3



2-0-0	7-3-0	12-6-0	17-9-0	23-0-0	25-0-0
2-0-0	5-3-0	5-3-0	5-3-0	5-3-0	2-0-0

Plate Offsets (X,Y)-- [2:0-3-8,Edge], [2:0-8-10,0-3-0], [4:0-5-0,0-2-8], [6:0-2-0,0-0-12], [8:0-2-0,0-0-12], [10:0-5-0,0-2-8], [12:0-8-10,0-3-0], [12:0-3-8,Edge], [15:0-1-12,0-1-8], [16:0-4-0,0-3-4], [17:0-1-12,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.72	Vert(LL)	-0.37	16	>777	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.76	Vert(CT)	-0.69	16	>415	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.72	Horz(CT)	0.67	12	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 147 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2D
BOT CHORD	2x4 SP No.2D
WEBS	2x4 SP No.3 *Except* 7-16: 2x4 SP No.2D
SLIDER	Left 2x6 SP No.1 1-0-7, Right 2x6 SP No.1 1-0-7

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-1-2 oc bracing.

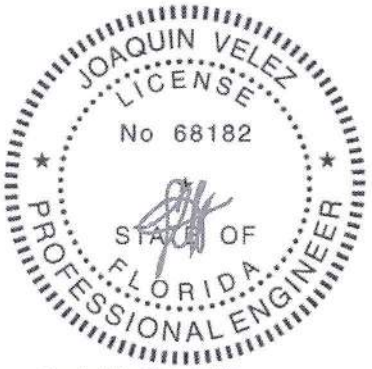
REACTIONS. (size) 2=0-8-0, 12=0-8-0
Max Horz 2=-269(LC 10)
Max Uplift 2=-488(LC 12), 12=-488(LC 12)
Max Grav 2=1027(LC 1), 12=1027(LC 1)

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

TOP CHORD	2-4=-1384/673, 4-6=-3328/1251, 6-7=-3628/906, 7-8=-3628/906, 8-10=-3328/1309, 10-12=-1381/670
BOT CHORD	2-18=-475/1372, 17-18=-434/1314, 16-17=-985/3403, 15-16=-1045/3233, 14-15=-488/1284, 12-14=-533/1337
WEBS	7-16=-657/3298, 8-16=-388/613, 8-15=-335/198, 10-15=-532/1898, 10-14=-800/394, 6-16=-177/601, 6-17=-351/213, 4-17=-597/1965, 4-18=-825/356

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=25ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 0-11-2, Exterior(2N) 0-11-2 to 12-6-0, Corner(3R) 12-6-0 to 15-6-0, Exterior(2N) 15-6-0 to 27-0-14 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are MT20 plates unless otherwise indicated.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=488, 12=488.



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Date:
September 21,2021

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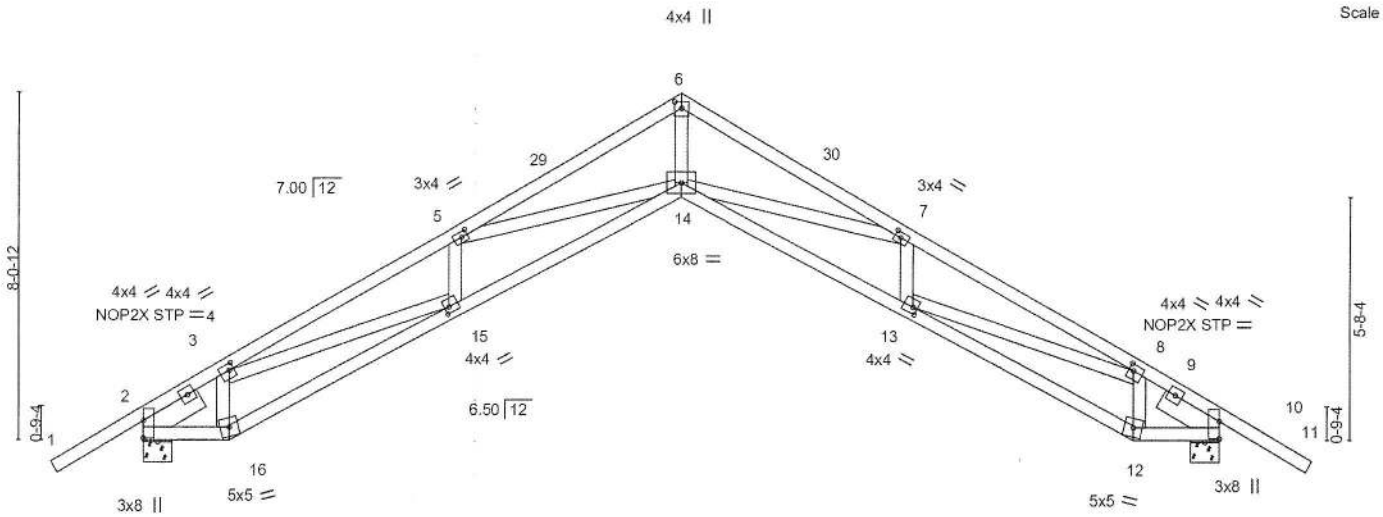
Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21	T25399727
T1719C	T24	Roof Special	4	1	Job Reference (optional)	

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:52 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-wLxsZISxVoksqw??36hazVyyJqkIRx1zfXKTPyybkOT

-2-0-0	2-0-0	7-3-0	12-6-0	17-9-0	23-0-0	25-0-0	27-0-0
2-0-0	2-0-0	5-3-0	5-3-0	5-3-0	5-3-0	2-0-0	2-0-0

Scale = 1:53.7



2-0-0	7-3-0	12-6-0	17-9-0	23-0-0	25-0-0
2-0-0	5-3-0	5-3-0	5-3-0	5-3-0	2-0-0

Plate Offsets (X,Y)-- [2:Edge,0-0-0], [4:0-1-4,0-1-12], [5:0-1-12,0-1-8], [6:0-1-12,0-2-0], [7:0-1-12,0-1-8], [8:0-1-4,0-1-12], [10:Edge,0-0-0], [13:0-1-4,0-1-12], [15:0-1-4,0-1-12]

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	0.51	Vert(LL)	-0.27	14	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.64	Vert(CT)	-0.51	14-15	>585	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.68	Horz(CT)	0.50	10	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 142 lb	FT = 20%

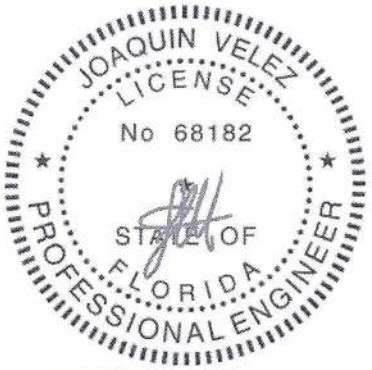
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
WEBS 2x4 SP No.3 *Except*
6-14: 2x4 SP No.2D
SLIDER Left 2x6 SP No.1 1-6-0, Right 2x6 SP No.1 1-6-0

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-1-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-8-2 oc bracing.

REACTIONS. (size) 2=0-8-0, 10=0-8-0
Max Horz 2=-280(LC 10)
Max Uplift 2=-471(LC 12), 10=-471(LC 12)
Max Grav 2=1037(LC 1), 10=1037(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-1075/397, 4-5=-2913/834, 5-6=-3128/616, 6-7=-3128/603, 7-8=-2913/875, 8-10=-1076/398
BOT CHORD 2-16=-204/928, 15-16=-208/985, 14-15=-605/2985, 13-14=-666/2786, 12-13=-239/912, 10-12=-235/849
WEBS 6-14=-399/2834, 7-14=-341/540, 7-13=-375/179, 8-13=-393/1798, 8-12=-421/212, 5-14=-152/435, 5-15=-387/184, 4-15=-415/1841, 4-16=-482/197

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=25ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 12-6-0, Exterior(2R) 12-6-0 to 15-6-0, Interior(1) 15-6-0 to 27-0-14 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are MT20 plates unless otherwise indicated.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=471, 10=471.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T25	Common Supported Gable	2	1	T25399728
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:53 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-PXVEmeSZG5sjR4aCcqCpWjU8rEDwAY47uB41xOybkOS

-2-0-0 2-0-0 | 7-8-0 7-8-0 | 15-4-0 7-8-0 | 17-4-0 2-0-0

Scale = 1:32.5

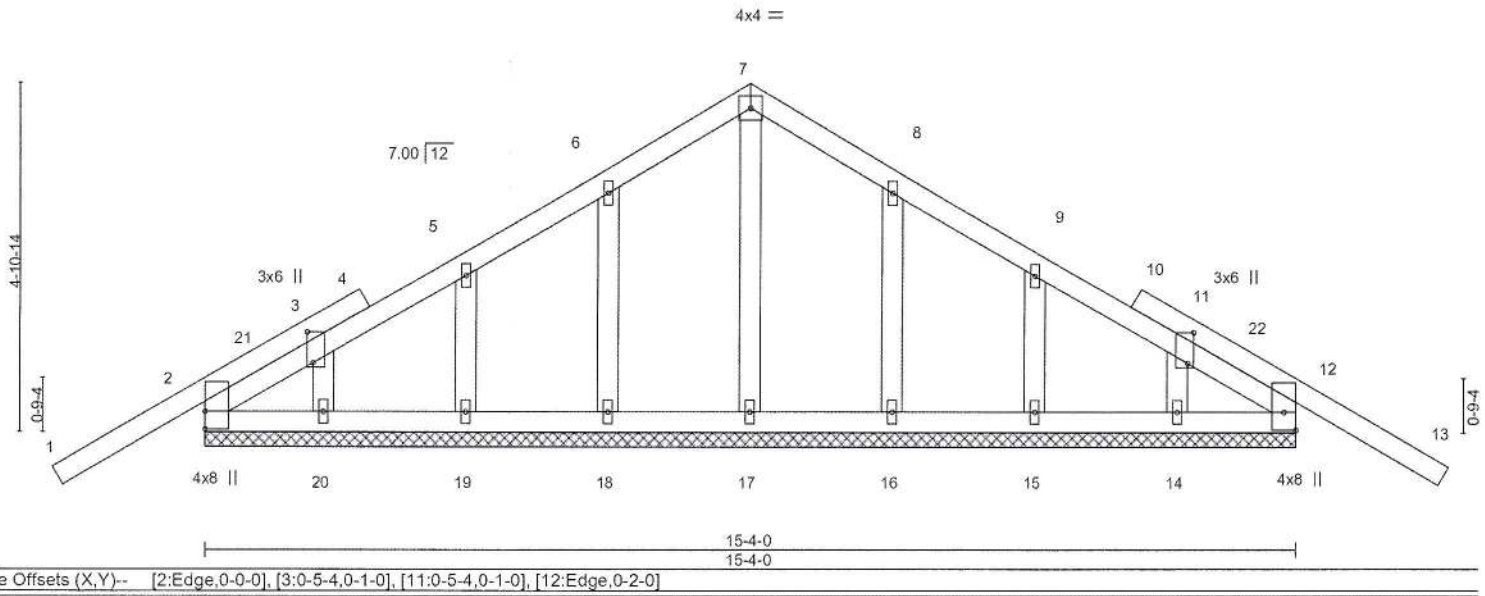


Plate Offsets (X,Y)-- [2:Edge,0-0-0], [3:0-5-4,0-1-0], [11:0-5-4,0-1-0], [12:Edge,0-2-0]

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	0.39	Vert(LL)	-0.02	13	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.07	Vert(CT)	-0.03	13	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.06	Horz(CT)	0.00	12	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-S							Weight: 89 lb	FT = 20%

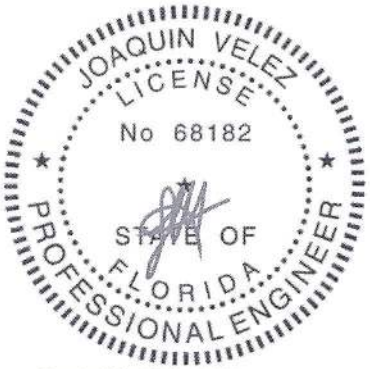
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
OTHERS 2x4 SP No.3

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

REACTIONS. All bearings 15-4-0.
(lb) - Max Horz 2=176(LC 11)
Max Uplift All uplift 100 lb or less at joint(s) 18, 20, 16, 14 except 2=-221(LC 12), 12=-221(LC 12), 19=-101(LC 12), 15=-101(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 2, 12, 17, 18, 19, 20, 16, 15, 14

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=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 0-11-2, Exterior(2N) 0-11-2 to 7-8-0, Corner(3R) 7-8-0 to 10-8-0, Exterior(2N) 10-8-0 to 17-4-14 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 1.5x4 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Gable studs spaced at 2-0-0 oc.
7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 18, 20, 16, 14 except (jt=lb) 2=221, 12=221, 19=101, 15=101.
10) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 12.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T26	Common Girder	1	2	T25399729
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:55 2021 Page 1
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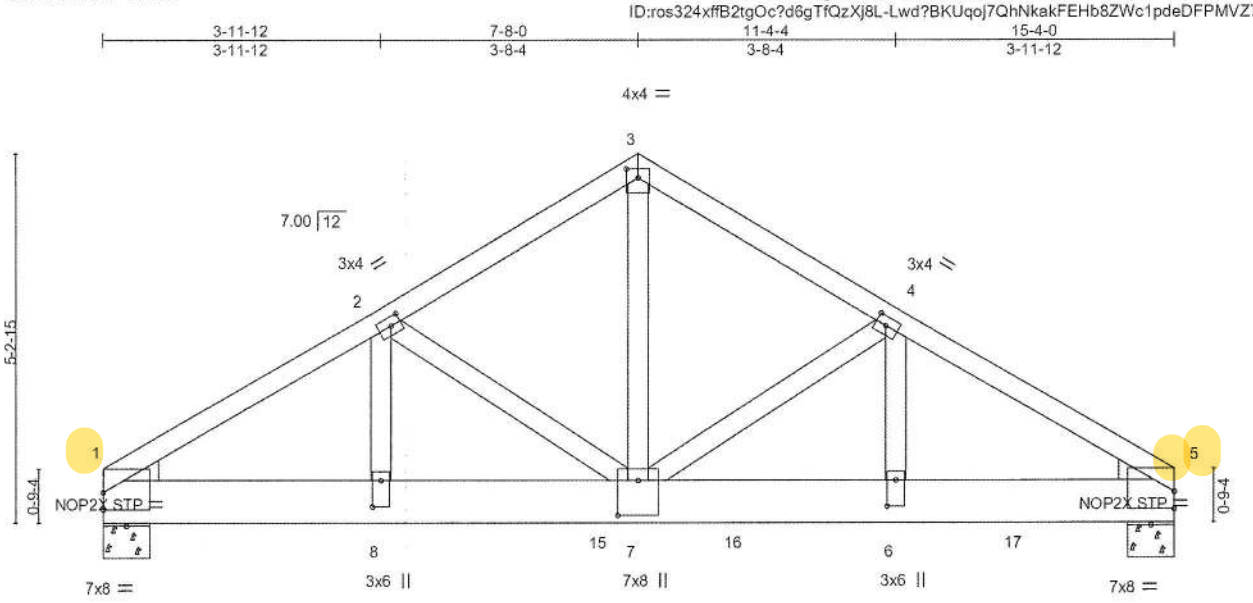

Plate Offsets (X,Y)-- [1:0-0-0,0-2-15], [2:0-1-12,0-1-8], [3:0-2-0,0-1-8], [4:0-1-12,0-1-8], [5:0-0-0,0-2-15], [6:0-4-8,0-1-8], [7:0-6-0,0-3-8], [8:0-4-8,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.31	Vert(LL)	0.08	6-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.51	Vert(CT)	-0.12	6-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.97	Horz(CT)	0.02	5	n/a	n/a		
BCDL	10.0	Code	FRC2020/TPI2014	Matrix-MS							Weight: 201 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x8 SP No.1D
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3 , Right: 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-10-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 1=0-8-0, 5=0-8-0
Max Horz 1=-147(LC 6)
Max Uplift 1=-1380(LC 8), 5=-1975(LC 8)
Max Grav 1=3223(LC 1), 5=4856(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-5211/2260, 2-3=-5366/2370, 3-4=-5364/2370, 4-5=-7073/2916
BOT CHORD 1-8=-1875/4426, 7-8=-1875/4426, 6-7=-2442/6038, 5-6=-2442/6038
WEBS 3-7=-2223/5114, 4-7=-1943/687, 4-6=-591/1980, 2-7=-344/385, 2-8=-338/180

NOTES-
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2x8 - 2 rows staggered at 0-4-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
5) All plates are MT20 plates unless otherwise indicated.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=1380, 5=1975.
9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 2911 lb down and 1420 lb up at 7-1-8, 1345 lb down and 517 lb up at 9-0-12, and 1487 lb down and 517 lb up at 11-0-12, and 1479 lb down and 517 lb up at 13-0-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard

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Continued on page 2

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LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-3=-54, 3-5=-54, 9-12=-20
   Concentrated Loads (lb)
   Vert: 6=-1345(F) 15=-2911(F) 16=-1345(F) 17=-1345(F)

ob	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T27	Flat Girder	1	1	T25399730
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:55 2021 Page 1
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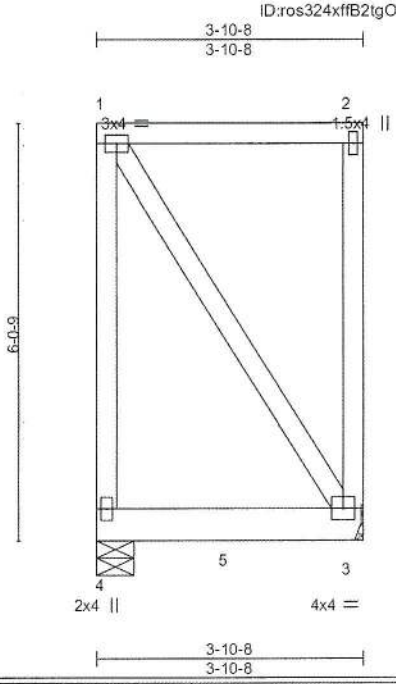


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.67	Vert(LL)	0.01	3-4	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.22	Vert(CT)	-0.02	3-4	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.23	Horz(CT)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MP							Weight: 40 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3

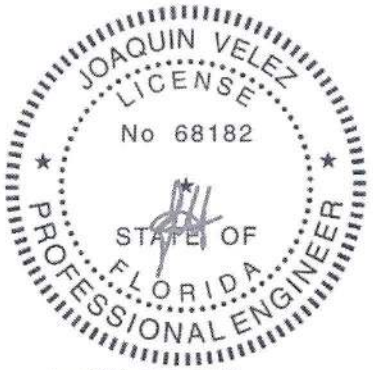
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-10-8 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 4=0-6-8, 3=Mechanical
Max Horz 4=-303(LC 4)
Max Uplift 4=-399(LC 4), 3=-399(LC 5)
Max Grav 4=447(LC 26), 3=447(LC 25)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-4=-267/336
BOT CHORD 3-4=-270/235
WEBS 1-3=-284/284

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
2) Provide adequate drainage to prevent water ponding.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=399, 3=399.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 302 lb down and 176 lb up at 1-11-4 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
Uniform Loads (plf)
Vert: 1-2=-54, 3-4=-20
Concentrated Loads (lb)
Vert: 5=-278(B)



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21 T25399731
T1719C	T28	Flat	1	1	Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:56 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-p6BNPgVSY0FHIXJnlylW8L6XCR6PNjtZa9IhYjybkOP

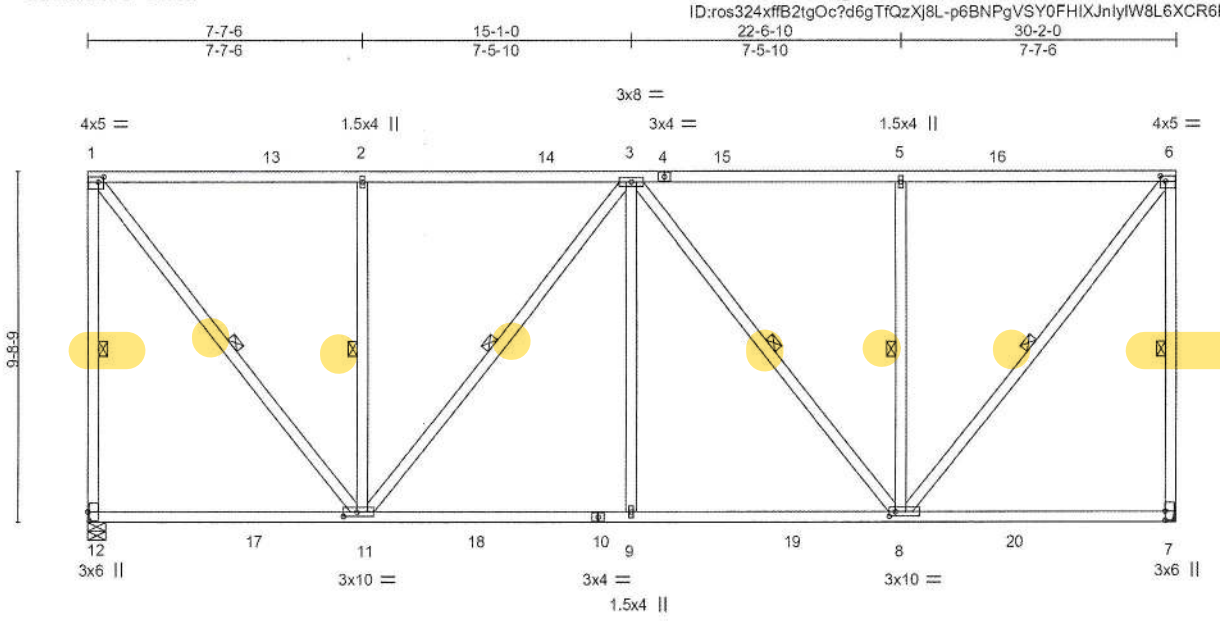


Plate Offsets (X,Y)-- [1:0-1-12,0-1-12], [6:0-1-12,0-1-12], [7:0-3-0,0-0-0], [8:0-2-0,0-1-8], [11:0-4-8,0-1-8], [12:0-3-0,0-0-8]

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	0.90	Vert(LL)	-0.13	11-12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.66	Vert(CT)	-0.22	11-12	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.82	Horz(CT)	-0.03	7	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 227 lb	FT = 20%

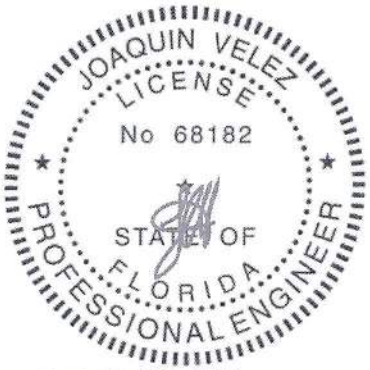
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
WEBS 2x4 SP No.3 *Except*
1-12,6-7: 2x4 SP No.1

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 5-9-9 oc bracing.
WEBS 1 Row at midpt 1-12, 6-7, 1-11, 2-11, 3-11, 3-8, 5-8, 6-8

REACTIONS. (size) 12=0-6-0, 7=Mechanical
Max Horz 12=-504(LC 8)
Max Uplift 12=-535(LC 8), 7=-535(LC 9)
Max Grav 12=1386(LC 18), 7=1386(LC 17)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-12=-1227/1136, 1-2=-928/777, 2-3=-928/777, 3-5=-928/777, 5-6=-928/777, 6-7=-1227/1136
BOT CHORD 11-12=-561/581, 9-11=-1132/1228, 8-9=-1132/1228
WEBS 1-11=-1150/1388, 2-11=-444/669, 3-11=-500/452, 3-9=0/409, 3-8=-500/451, 5-8=-444/669, 6-8=-1150/1388

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3) zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Provide adequate drainage to prevent water ponding.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 12=535, 7=535.



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 21,2021

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6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T20	Attic	13	1	T25399723
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:47 2021 Page 1
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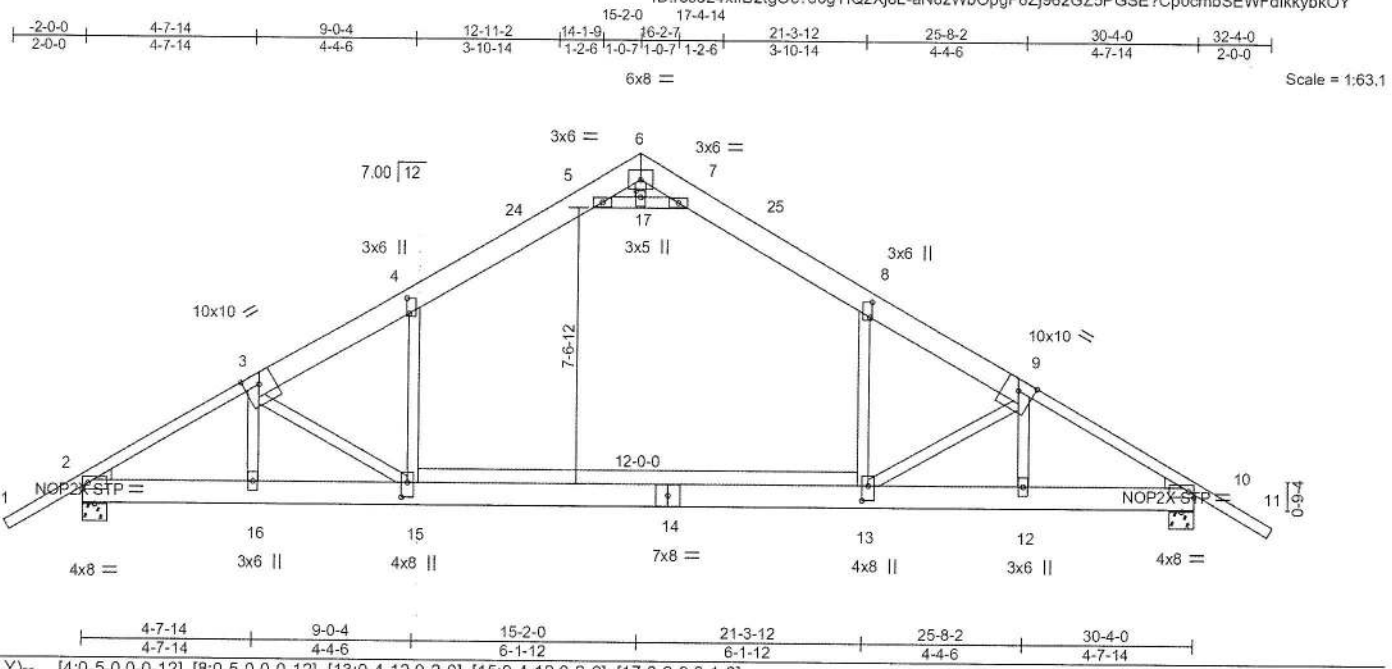


Plate Offsets (X,Y)-- [4:0-5-0,0-0-12], [8:0-5-0,0-0-12], [13:0-4-12,0-2-0], [15:0-4-12,0-2-0], [17:0-2-0,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.85	Vert(LL)	-0.33	13-15	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.71	Vert(CT)	-0.61	13-15	>597	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.96	Horz(CT)	0.02	10	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS		Attic	-0.16	13-15	928	360	Weight: 235 lb	FT = 20%

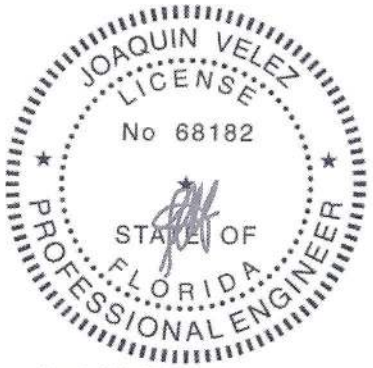
LUMBER-
TOP CHORD 2x8 SP No.1D *Except*
1-3,9-11: 2x4 SP No.2D
BOT CHORD 2x8 SP No.1D
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3 , Right: 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-11-15 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 2=0-8-0, 10=0-8-0
Max Horz 2=326(LC 11)
Max Uplift 2=-415(LC 12), 10=-415(LC 12)
Max Grav 2=1597(LC 18), 10=1597(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2266/421, 3-4=-2192/355, 4-5=-1656/437, 5-6=-113/1272, 6-7=-113/1273, 7-8=-1656/438, 8-9=-2192/356, 9-10=-2269/420
BOT CHORD 2-16=-208/2136, 15-16=-209/2148, 13-15=-34/1802, 12-13=-239/1906, 10-12=-238/1894
WEBS 8-13=0/952, 9-13=-445/254, 4-15=0/952, 3-15=-445/254, 5-17=-3332/659, 7-17=-3332/659, 6-17=-113/655, 3-16=-408/60, 9-12=-410/60

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-11-8, Interior(1) 0-11-8 to 15-2-0, Exterior(2R) 15-2-0 to 18-2-6, Interior(1) 18-2-6 to 32-4-14 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are MT20 plates unless otherwise indicated.
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) Ceiling dead load (5.0 psf) on member(s). 4-5, 7-8, 5-17, 7-17; Wall dead load (5.0psf) on member(s).8-13, 4-15
7) Bottom chord live load (30.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 13-15
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=415, 10=415.
9) Attic room checked for L/360 deflection.



Joaquin Velez PE No.68182
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Date:
September 21,2021

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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T21	Common Supported Gable	1	1	T25399724
					Job Reference (optional)

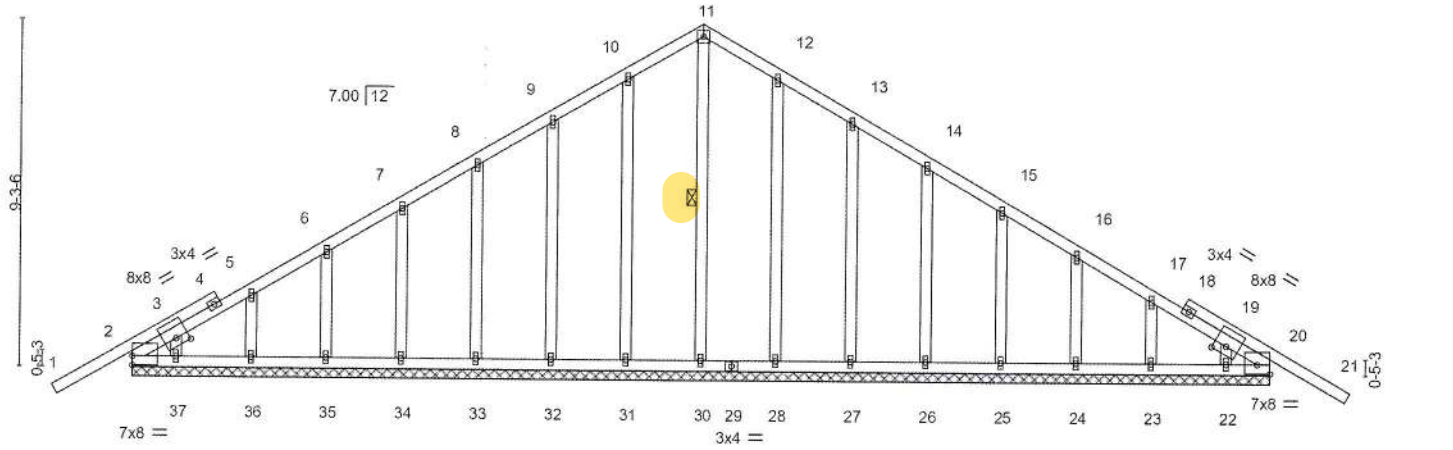
Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:48 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-2aiLjxORRZEQLIhEqHcepfnIaDWkVFLOlvMGGBybkOX

-2-0-0 / 2-0-0 | 15-2-0 / 15-2-0 | 30-4-0 / 15-2-0 | 32-4-0 / 2-0-0

4x4 =

Scale = 1:61.6



30-4-0 / 30-4-0

Plate Offsets (X,Y)-- [2:0-0-0,0-3-0], [3:0-4-0,0-2-8], [19:0-4-0,0-2-8], [20:Edge,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	0.36	Vert(LL)	-0.02	21	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.07	Vert(CT)	-0.02	21	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.15	Horz(CT)	0.01	20	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-S							Weight: 210 lb	FT = 20%

LUMBER-

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

BRACING-

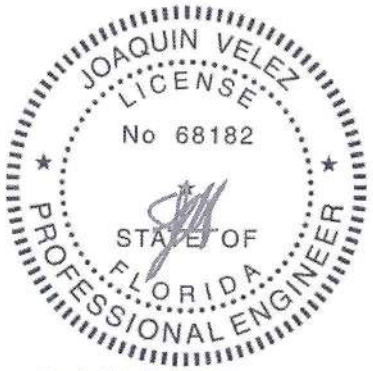
TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	1 Row at midpt 11-30

REACTIONS. All bearings 30-4-0.
(lb) - Max Horz 2=-320(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23, 22 except 2=-224(LC 12), 20=-224(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 2, 20, 30, 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23, 22

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 9-10=-164/276, 10-11=-205/346, 11-12=-205/346, 12-13=-164/276

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 1-2-0, Exterior(2N) 1-2-0 to 15-2-0, Corner(3R) 15-2-0 to 18-2-6, Exterior(2N) 18-2-6 to 32-4-14 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 1.5x4 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Gable studs spaced at 2-0-0 oc.
7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23, 22 except (jt=lb) 2=224, 20=224.



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September 21,2021

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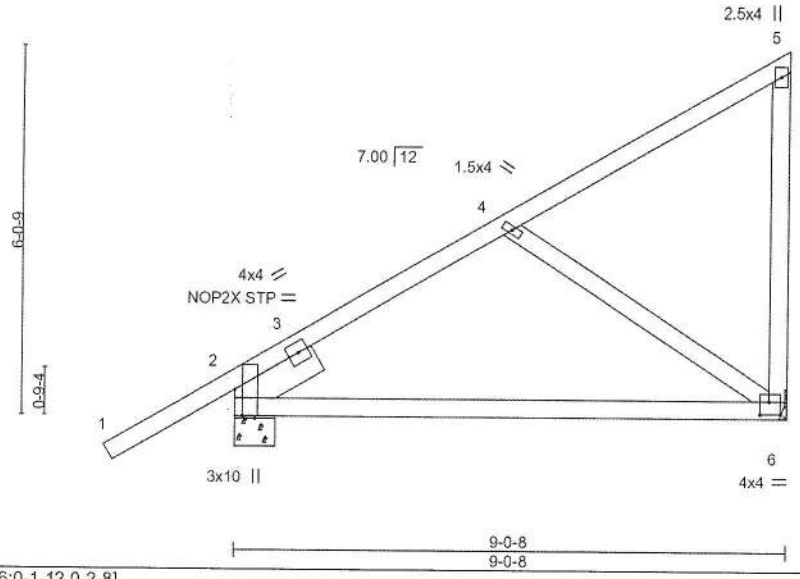
Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T22	Monopitch	1	1	T25399725
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:49 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-WmGjxHP3CtMHzSGQN_7tLtKPBcmBEhlXzZ6podybkOW

-2-0-0 2-0-0 | 4-6-4 4-6-4 | 9-0-8 4-6-4

Scale = 1:37.8



9-0-8
9-0-8

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

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.63	Vert(LL)	-0.12	6-11	>883	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.51	Vert(CT)	-0.23	6-11	>457	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.21	Horz(CT)	0.01	2	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 52 lb	FT = 20%

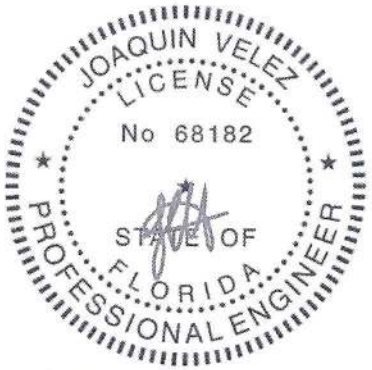
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.1 1-6-0

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

REACTIONS. (size) 2=0-8-0, 6=Mechanical
Max Horz 2=348(LC 11)
Max Uplift 2=-261(LC 12), 6=-156(LC 9)
Max Grav 2=472(LC 1), 6=351(LC 17)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-482/209
BOT CHORD 2-6=-442/438
WEBS 4-6=-375/407

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 8-10-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) All plates are MT20 plates unless otherwise indicated.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=261, 6=156.



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Date:
September 21,2021

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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T23	Roof Special	1	1	T25399726
					Job Reference (optional)

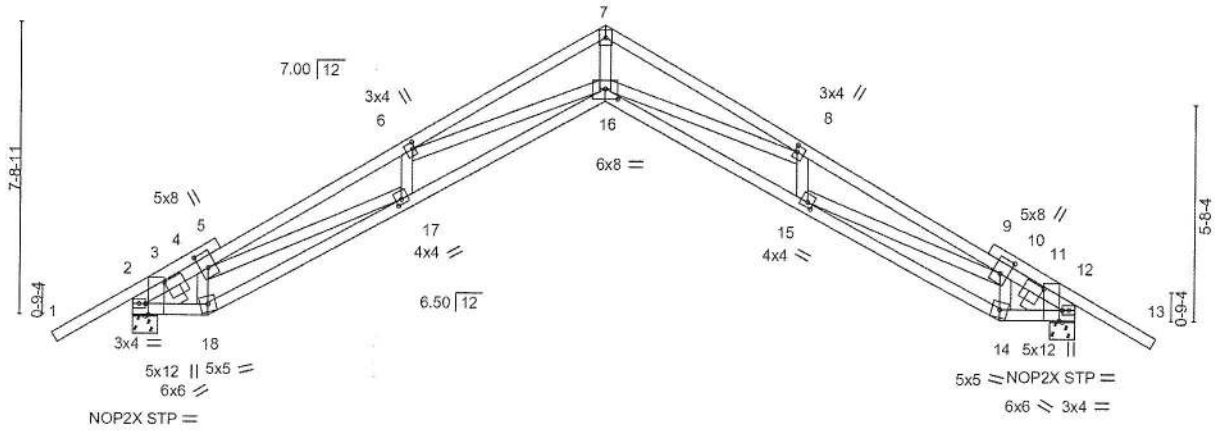
Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:51 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-S9NUMzRJkUc?CmQpVP9LRIPjEQOhITAqRtbwtWybkOU

-2-0-0	2-0-0	7-3-0	12-6-0	17-9-0	23-0-0	25-0-0	27-0-0
2-0-0	2-0-0	5-3-0	5-3-0	5-3-0	5-3-0	2-0-0	2-0-0

4x5 ||

Scale = 1:61.3



2-0-0	7-3-0	12-6-0	17-9-0	23-0-0	25-0-0
2-0-0	5-3-0	5-3-0	5-3-0	5-3-0	2-0-0

Plate Offsets (X,Y)-- [2:0-3-8,Edge], [2:0-8-10,0-3-0], [4:0-5-0,0-2-8], [6:0-2-0,0-0-12], [8:0-2-0,0-0-12], [10:0-5-0,0-2-8], [12:0-8-10,0-3-0], [12:0-3-8,Edge], [15:0-1-12,0-1-8], [16:0-4-0,0-3-4], [17:0-1-12,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.72	Vert(LL)	-0.37	16	>777	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.76	Vert(CT)	-0.69	16	>415	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.72	Horz(CT)	0.67	12	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 147 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2D
BOT CHORD	2x4 SP No.2D
WEBS	2x4 SP No.3 *Except* 7-16: 2x4 SP No.2D
SLIDER	Left 2x6 SP No.1 1-0-7, Right 2x6 SP No.1 1-0-7

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-1-2 oc bracing.

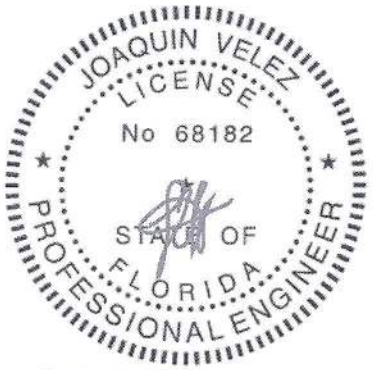
REACTIONS. (size) 2=0-8-0, 12=0-8-0
Max Horz 2=-269(LC 10)
Max Uplift 2=-488(LC 12), 12=-488(LC 12)
Max Grav 2=1027(LC 1), 12=1027(LC 1)

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

TOP CHORD	2-4=-1384/673, 4-6=-3328/1251, 6-7=-3628/906, 7-8=-3628/906, 8-10=-3328/1309, 10-12=-1381/670
BOT CHORD	2-18=-475/1372, 17-18=-434/1314, 16-17=-985/3403, 15-16=-1045/3233, 14-15=-488/1284, 12-14=-533/1337
WEBS	7-16=-657/3298, 8-16=-388/613, 8-15=-335/198, 10-15=-532/1898, 10-14=-800/394, 6-16=-177/601, 6-17=-351/213, 4-17=-597/1965, 4-18=-825/356

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=25ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 0-11-2, Exterior(2N) 0-11-2 to 12-6-0, Corner(3R) 12-6-0 to 15-6-0, Exterior(2N) 15-6-0 to 27-0-14 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are MT20 plates unless otherwise indicated.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=488, 12=488.



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 21,2021

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T24	Roof Special	4	1	T25399727
					Job Reference (optional)

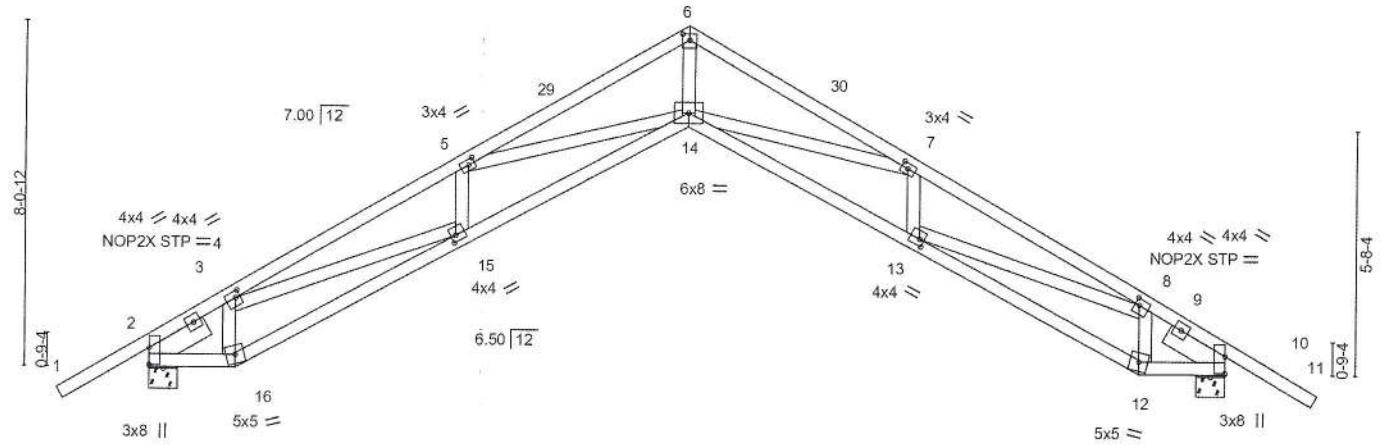
Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:52 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-wLxsZISxVoksqw??36hazVyyJqklRx1zfXKTPyybkOT

-2-0-0	2-0-0	7-3-0	12-6-0	17-9-0	23-0-0	25-0-0	27-0-0
2-0-0	2-0-0	5-3-0	5-3-0	5-3-0	5-3-0	2-0-0	2-0-0

4x4 ||

Scale = 1:53.7



2-0-0	7-3-0	12-6-0	17-9-0	23-0-0	25-0-0
2-0-0	5-3-0	5-3-0	5-3-0	5-3-0	2-0-0

Plate Offsets (X,Y)-- [2:Edge,0-0-0], [4:0-1-4,0-1-12], [5:0-1-12,0-1-8], [6:0-1-12,0-2-0], [7:0-1-12,0-1-8], [8:0-1-4,0-1-12], [10:Edge,0-0-0], [13:0-1-4,0-1-12], [15:0-1-4,0-1-12]

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	0.51	Vert(LL)	-0.27	14	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.64	Vert(CT)	-0.51	14-15	>585	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.68	Horz(CT)	0.50	10	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 142 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2D
BOT CHORD	2x4 SP No.2D
WEBS	2x4 SP No.3 *Except* 6-14: 2x4 SP No.2D
SLIDER	Left 2x6 SP No.1 1-6-0, Right 2x6 SP No.1 1-6-0

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 3-1-4 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 7-8-2 oc bracing.

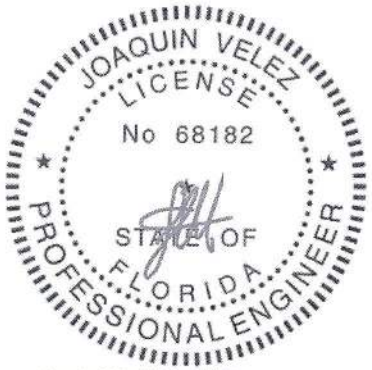
REACTIONS. (size) 2=0-8-0, 10=0-8-0
Max Horz 2=-280(LC 10)
Max Uplift 2=-471(LC 12), 10=-471(LC 12)
Max Grav 2=1037(LC 1), 10=1037(LC 1)

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

TOP CHORD	2-4=-1075/397, 4-5=-2913/834, 5-6=-3128/616, 6-7=-3128/603, 7-8=-2913/875, 8-10=-1076/398
BOT CHORD	2-16=-204/928, 15-16=-208/985, 14-15=-605/2985, 13-14=-666/2786, 12-13=-239/912, 10-12=-235/849
WEBS	6-14=-399/2834, 7-14=-341/540, 7-13=-375/179, 8-13=-393/1798, 8-12=-421/212, 5-14=-152/435, 5-15=-387/184, 4-15=-415/1841, 4-16=-482/197

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=25ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 12-6-0, Exterior(2R) 12-6-0 to 15-6-0, Interior(1) 15-6-0 to 27-0-14 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are MT20 plates unless otherwise indicated.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=471, 10=471.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T25	Common Supported Gable	2	1	T25399728
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:53 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-PXVEmeSZG5sjR4aCcqCpWJU8rEDwAY47uB41xOybkOS

-2-0-0 2-0-0 | 7-8-0 7-8-0 | 15-4-0 7-8-0 | 17-4-0 2-0-0

Scale = 1:32.5

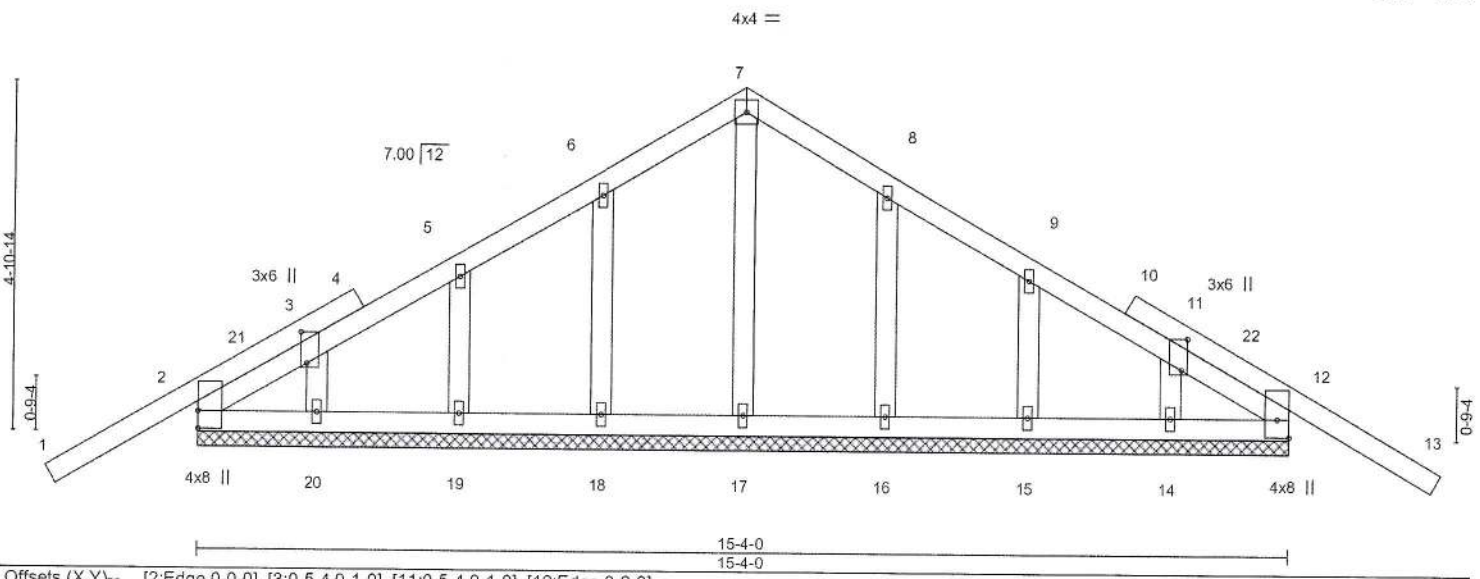


Plate Offsets (X,Y)-- [2:Edge,0-0-0], [3:0-5-4,0-1-0], [11:0-5-4,0-1-0], [12:Edge,0-2-0]

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	0.39	Vert(LL)	-0.02	13	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.07	Vert(CT)	-0.03	13	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.06	Horz(CT)	0.00	12	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-S							Weight: 89 lb	FT = 20%

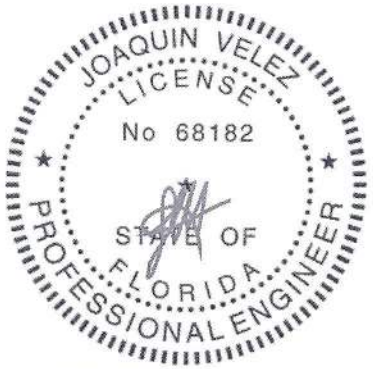
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
OTHERS 2x4 SP No.3

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

REACTIONS. All bearings 15-4-0.
(lb) - Max Horz 2=176(LC 11)
Max Uplift All uplift 100 lb or less at joint(s) 18, 20, 16, 14 except 2=-221(LC 12), 12=-221(LC 12), 19=-101(LC 12), 15=-101(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 2, 12, 17, 18, 19, 20, 16, 15, 14

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=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 0-11-2, Exterior(2N) 0-11-2 to 7-8-0, Corner(3R) 7-8-0 to 10-8-0, Exterior(2N) 10-8-0 to 17-4-14 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 1.5x4 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Gable studs spaced at 2-0-0 oc.
7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 18, 20, 16, 14 except (jt=lb) 2=221, 12=221, 19=101, 15=101.
10) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 12.



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September 21,2021

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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T26	Common Girder	1	2	T25399729
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:55 2021 Page 1
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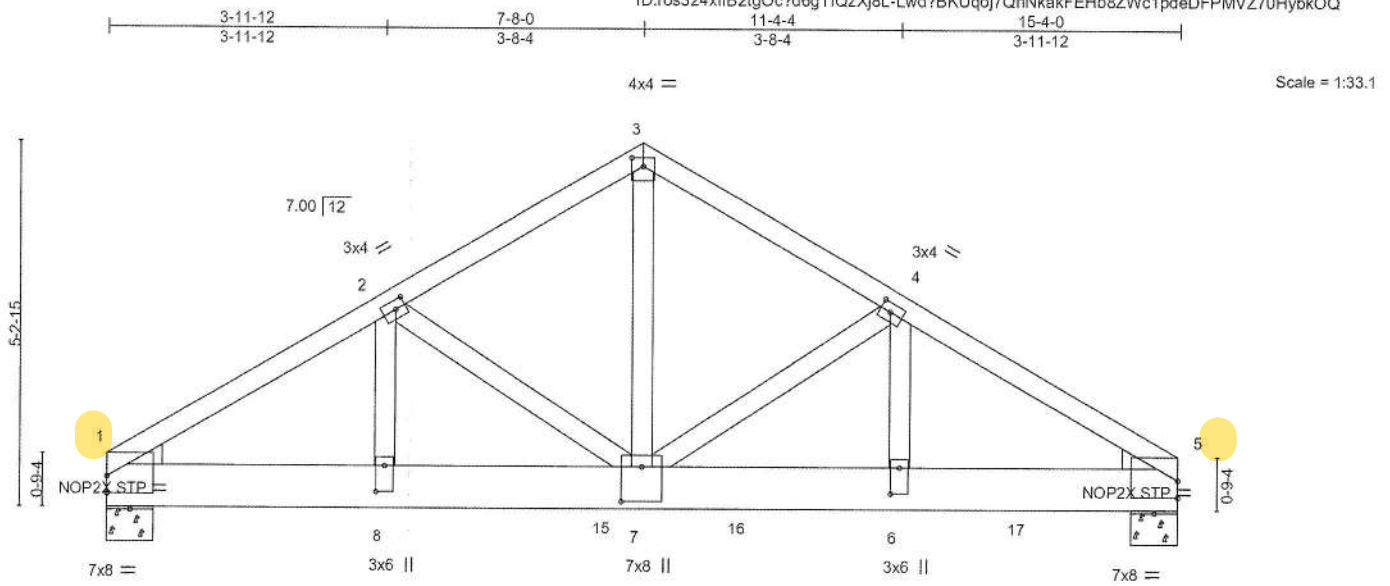


Plate Offsets (X,Y)-- [1:0-0-0,0-2-15], [2:0-1-12,0-1-8], [3:0-2-0,0-1-8], [4:0-1-12,0-1-8], [5:0-0-0,0-2-15], [6:0-4-8,0-1-8], [7:0-6-0,0-3-8], [8:0-4-8,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.31	Vert(LL)	0.08	6-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.51	Vert(CT)	-0.12	6-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.97	Horz(CT)	0.02	5	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 201 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x8 SP No.1D
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3 , Right: 2x4 SP No.3

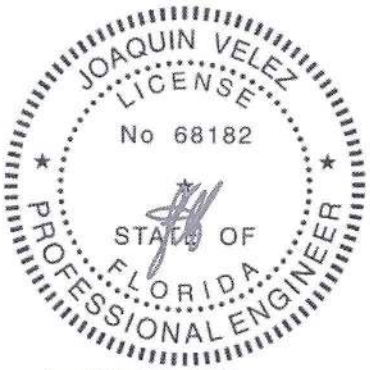
BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-10-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 1=0-8-0, 5=0-8-0
Max Horz 1=-147(LC 6)
Max Uplift 1=-1380(LC 8), 5=-1975(LC 8)
Max Grav 1=3223(LC 1), 5=4856(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-5211/2260, 2-3=-5366/2370, 3-4=-5364/2370, 4-5=-7073/2916
BOT CHORD 1-8=-1875/4428, 7-8=-1875/4428, 6-7=-2442/6038, 5-6=-2442/6038
WEBS 3-7=-2223/5114, 4-7=-1943/687, 4-6=-591/1980, 2-7=-344/385, 2-8=-338/180

NOTES-
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2x8 - 2 rows staggered at 0-4-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
5) All plates are MT20 plates unless otherwise indicated.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=1380, 5=1975.
9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 2911 lb down and 1420 lb up at 7-1-8, 1345 lb down and 517 lb up at 9-0-12, and 1487 lb down and 517 lb up at 11-0-12, and 1479 lb down and 517 lb up at 13-0-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard



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Date:
September 21,2021

Continued on page 2

MiTek
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Tampa, FL 36610

LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-3=-54, 3-5=-54, 9-12=-20
   Concentrated Loads (lb)
   Vert: 6=-1345(F) 15=-2911(F) 16=-1345(F) 17=-1345(F)

Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T27	Flat Girder	1	1	T25399730
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:55 2021 Page 1
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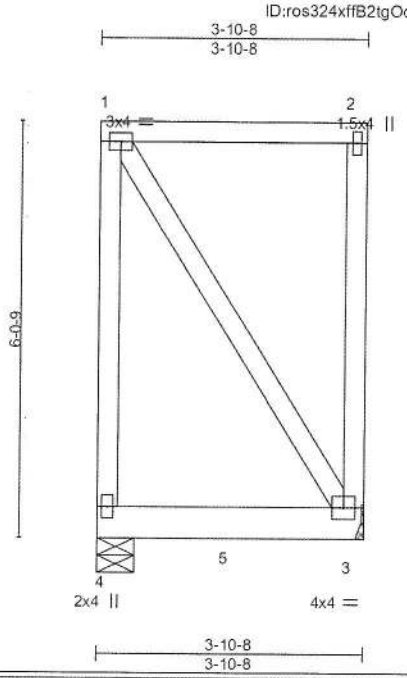


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.67	Vert(LL)	0.01	3-4	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.22	Vert(CT)	-0.02	3-4	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.23	Horz(CT)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MP							Weight: 40 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3

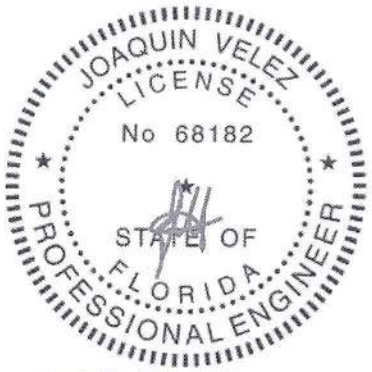
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-10-8 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 4=0-6-8, 3=Mechanical
Max Horz 4=-303(LC 4)
Max Uplift 4=-399(LC 4), 3=-399(LC 5)
Max Grav 4=447(LC 26), 3=447(LC 25)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-4=-267/336
BOT CHORD 3-4=-270/235
WEBS 1-3=-284/284

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
2) Provide adequate drainage to prevent water ponding.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=399, 3=399.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 302 lb down and 176 lb up at 1-11-4 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
Uniform Loads (plf)
Vert: 1-2=-54, 3-4=-20
Concentrated Loads (lb)
Vert: 5=-278(B)



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T28	Flat	1	1	T25399731
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:56 2021 Page 1
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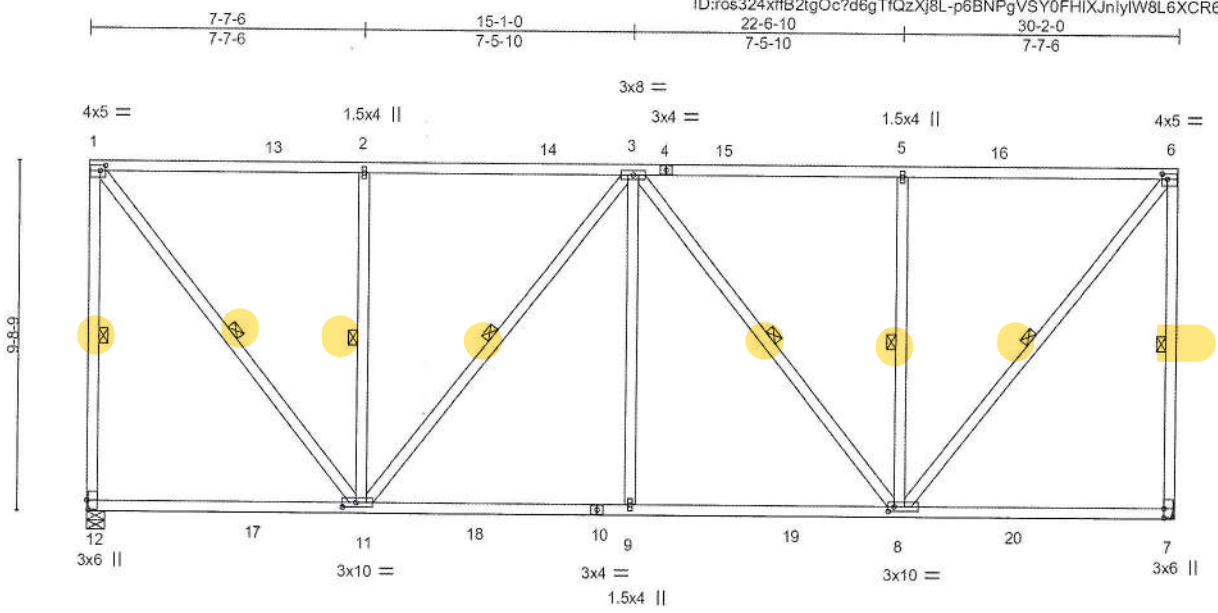


Plate Offsets (X,Y)-- [1:0-1-12,0-1-12], [6:0-1-12,0-1-12], [7:0-3-0,0-0-0], [8:0-2-0,0-1-8], [11:0-4-8,0-1-8], [12:0-3-0,0-0-8]

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	0.90	Vert(LL)	-0.13	11-12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.66	Vert(CT)	-0.22	11-12	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.82	Horz(CT)	-0.03	7	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 227 lb	FT = 20%

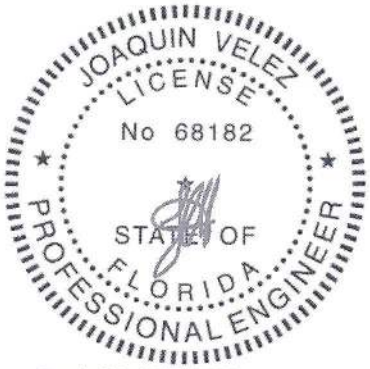
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
WEBS 2x4 SP No.3 *Except*
1-12,6-7: 2x4 SP No.1

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 5-9-9 oc bracing.
WEBS 1 Row at midpt 1-12, 6-7, 1-11, 2-11, 3-11, 3-8, 5-8, 6-8

REACTIONS. (size) 12=0-6-0, 7=Mechanical
Max Horz 12=-504(LC 8)
Max Uplift 12=-535(LC 8), 7=-535(LC 9)
Max Grav 12=1386(LC 18), 7=1386(LC 17)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-12=-1227/1136, 1-2=-928/777, 2-3=-928/777, 3-5=-928/777, 5-6=-928/777, 6-7=-1227/1136
BOT CHORD 11-12=-561/581, 9-11=-1132/1228, 8-9=-1132/1228
WEBS 1-11=-1150/1388, 2-11=-444/669, 3-11=-500/452, 3-9=0/409, 3-8=-500/451, 5-8=-444/669, 6-8=-1150/1388

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3) zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Provide adequate drainage to prevent water ponding.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 12=535, 7=535.



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September 21,2021

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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T29	ATTIC	7	1	T25399732
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:58 2021 Page 1
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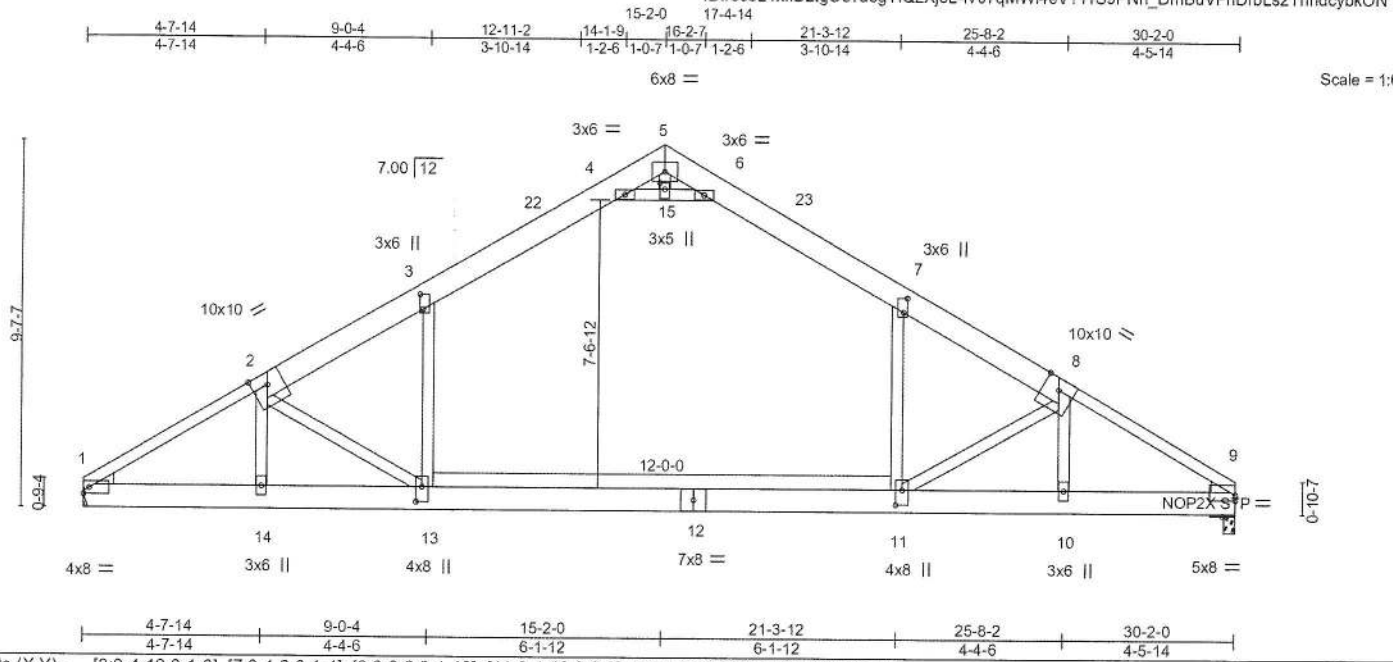


Plate Offsets (X,Y)-- [3:0-4-12,0-1-0], [7:0-4-8,0-1-4], [9:0-0-0,0-1-13], [11:0-4-12,0-2-0], [13:0-4-12,0-2-0], [15:0-2-0,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.85	Vert(LL)	-0.33	11-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.70	Vert(CT)	-0.61	11-13	>597	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.95	Horz(CT)	0.02	9	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS		Attic	-0.16	11-13	930	360	Weight: 228 lb	FT = 20%

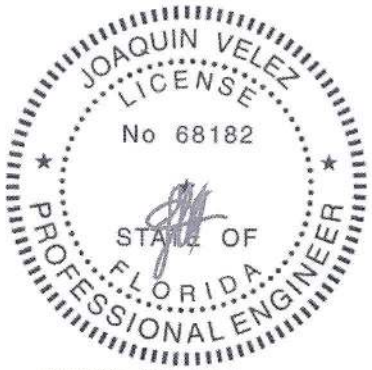
LUMBER-
TOP CHORD 2x8 SP No.1D *Except*
1-2,8-9: 2x4 SP No.2D
BOT CHORD 2x8 SP No.1D
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3 , Right: 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-7-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 1=Mechanical, 9=0-3-8
Max Horz 1=-284(LC 10)
Max Uplift 1=-283(LC 12), 9=-281(LC 12)
Max Grav 1=1483(LC 18), 9=1486(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-2303/467, 2-3=-2186/377, 3-4=-1649/449, 4-5=-129/1270, 5-6=-128/1266, 6-7=-1653/450, 7-8=-2181/375, 8-9=-2214/448
BOT CHORD 1-14=-340/2146, 13-14=-340/2156, 11-13=-117/1774, 10-11=-315/1866, 9-10=-314/1852
WEBS 7-11=0/936, 8-11=-416/258, 3-13=0/951, 2-13=-489/277, 4-15=-3320/691, 6-15=-3320/691, 5-15=-120/653, 2-14=-389/41, 8-10=-466/27

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-0-0 to 3-0-6, Interior(1) 3-0-6 to 15-2-0, Exterior(2R) 15-2-0 to 18-2-6, Interior(1) 18-2-6 to 30-2-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are MT20 plates unless otherwise indicated.
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) Ceiling dead load (5.0 psf) on member(s). 3-4, 6-7, 4-15, 6-15; Wall dead load (5.0psf) on member(s).7-11, 3-13
7) Bottom chord live load (30.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 11-13
8) Refer to girder(s) for truss to truss connections.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=283, 9=281.
10) Attic room checked for L/360 deflection.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T30	Jack-Open	4	1	T25399733
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:08 2021 Page 1
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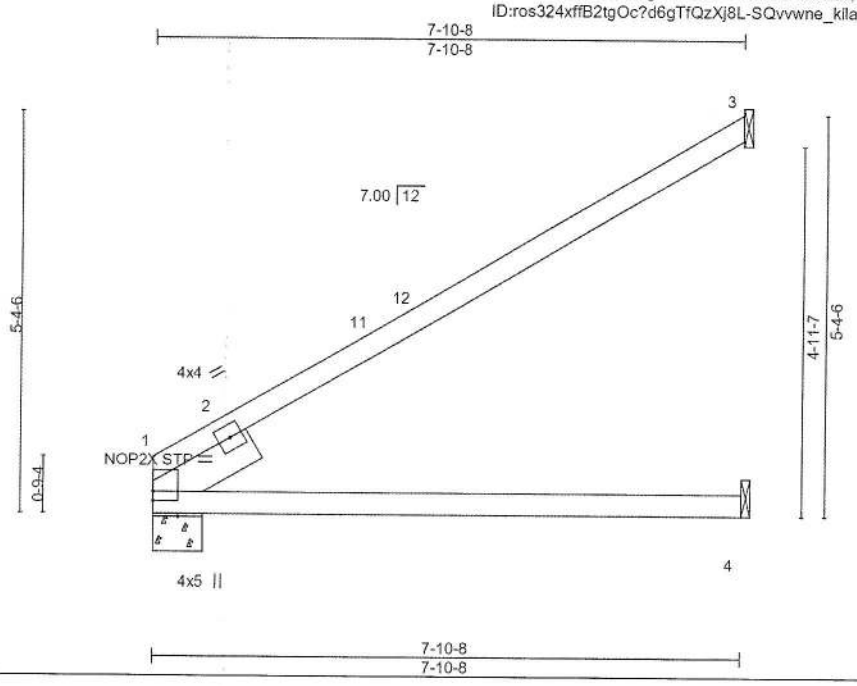


Plate Offsets (X,Y)-- [1:Edge,0-0-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.98	Vert(LL)	0.24	4-9	>391	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.81	Vert(CT)	-0.27	4-9	>342	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	-0.11	3	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MP							Weight: 29 lb	FT = 20%

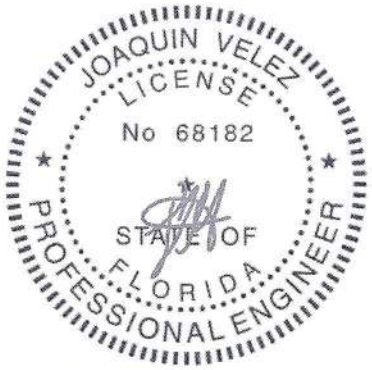
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
SLIDER Left 2x6 SP No.1 1-6-0

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied or 8-5-4 oc bracing.

REACTIONS. (size) 1=0-8-0, 3=Mechanical, 4=Mechanical
Max Horz 1=217(LC 12)
Max Uplift 1=-32(LC 12), 3=-180(LC 12), 4=-1(LC 12)
Max Grav 1=302(LC 1), 3=206(LC 17), 4=138(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-3=-457/127

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 7-9-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) All plates are MT20 plates unless otherwise indicated.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 4 except (jt=lb) 3=180.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T31	Jack-Open	2	1	T25399734
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:15 2021 Page 1
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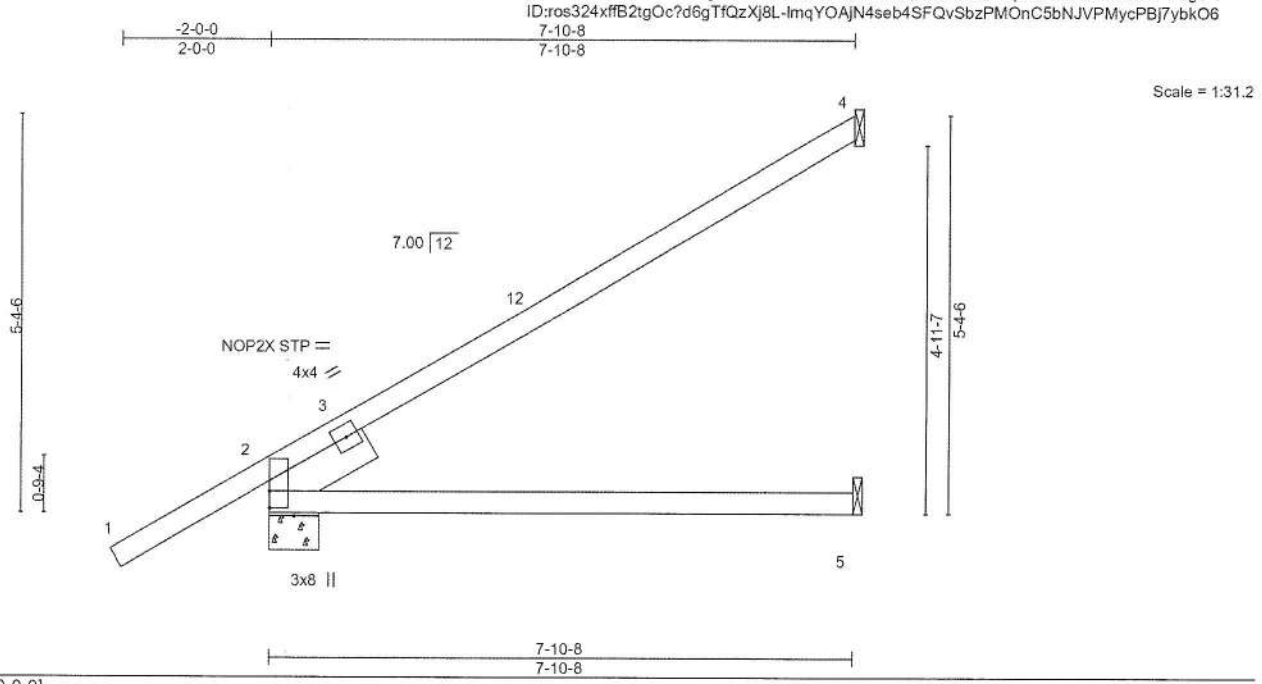


Plate Offsets (X,Y)-- [2:Edge,0-0-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.91	Vert(LL)	0.19	5-10	>494	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.69	Vert(CT)	-0.28	5-10	>335	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.10	4	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MP							Weight: 32 lb	FT = 20%

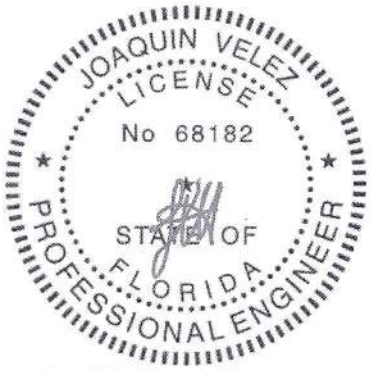
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
SLIDER Left 2x6 SP No.1 1-6-0

BRACING-
TOP CHORD Structural wood sheathing directly applied.
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=303(LC 12)
Max Uplift 4=-167(LC 12), 2=-189(LC 12)
Max Grav 4=197(LC 17), 2=434(LC 1), 5=135(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-738/300

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 7-9-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) All plates are MT20 plates unless otherwise indicated.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=167, 2=189.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T32	Jack-Open	1	1	T25399735
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:19 2021 Page 1
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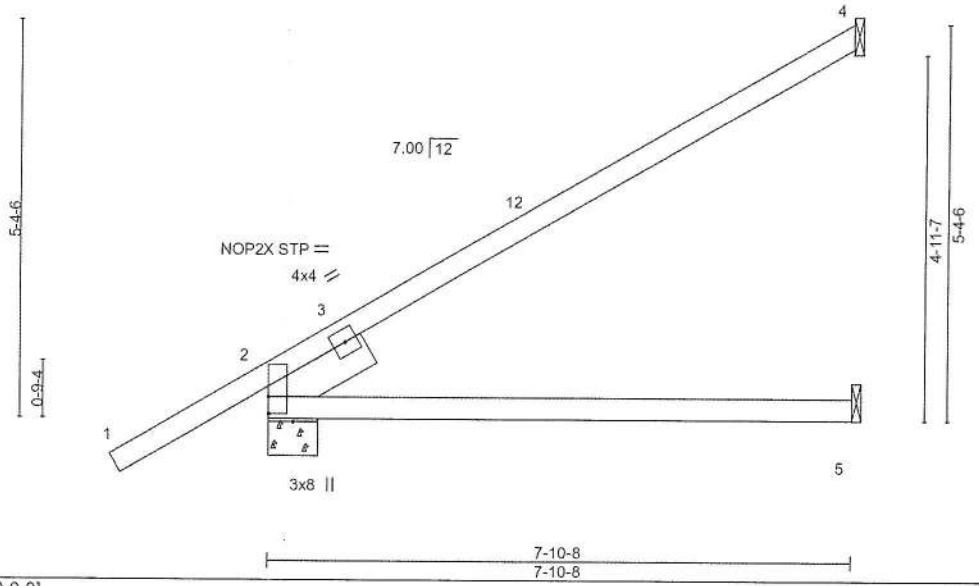
-2-0-0 2-0-0 | 7-10-8 7-10-8

Scale = 1:31.2



7-10-8 7-10-8

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

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.91	Vert(LL)	0.19	5-10	>494	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.69	Vert(CT)	-0.28	5-10	>335	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.10	4	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MP							Weight: 32 lb	FT = 20%

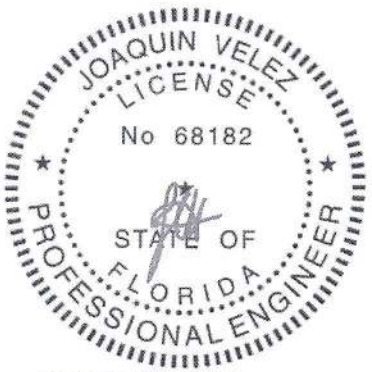
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
SLIDER Left 2x6 SP No.1 1-6-0

BRACING-
TOP CHORD Structural wood sheathing directly applied.
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=303(LC 12)
Max Uplift 4=-167(LC 12), 2=-189(LC 12)
Max Grav 4=197(LC 17), 2=434(LC 1), 5=135(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-738/300

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 7-9-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) All plates are MT20 plates unless otherwise indicated.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=167, 2=189.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T33	Common	1	1	T25399736
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:21 2021 Page 1
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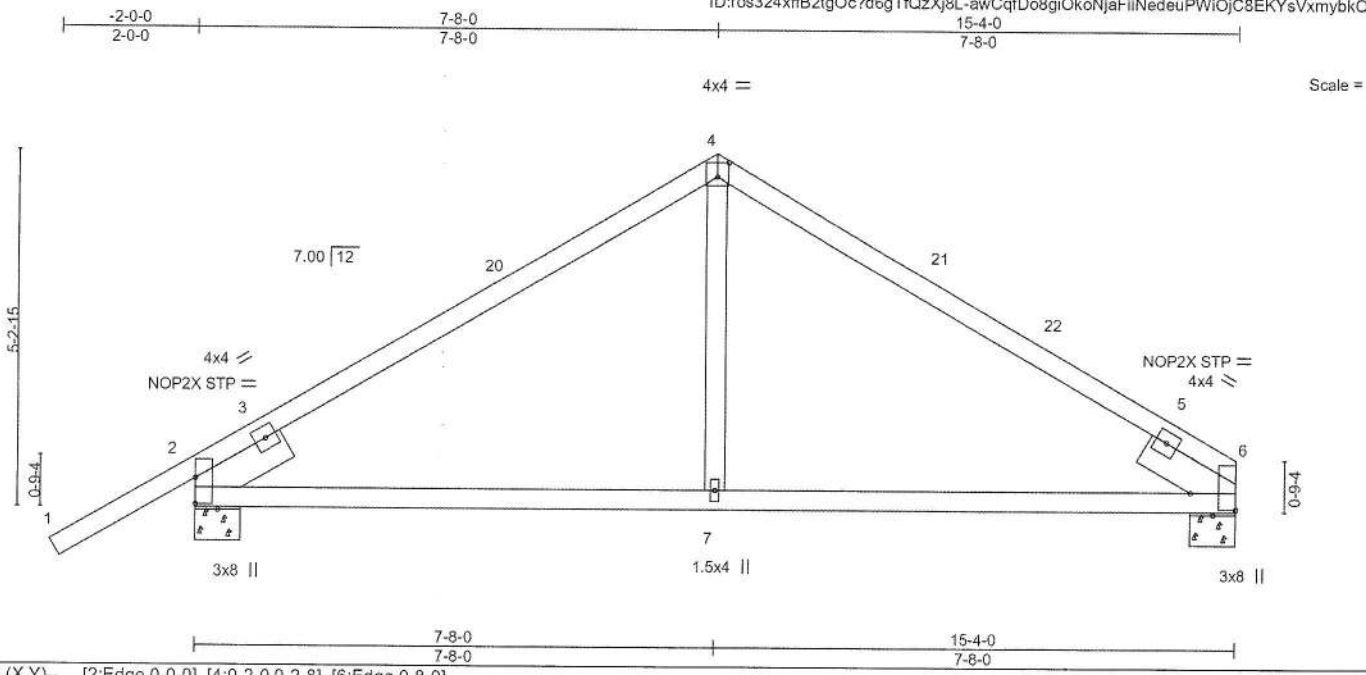


Plate Offsets (X,Y)-- [2:Edge,0-0-0], [4:0-2-0,0-2-8], [6:Edge,0-8-0]

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	0.54	Vert(LL)	0.07	7-12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.40	Vert(CT)	-0.11	7-12	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.11	Horz(CT)	0.02	6	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 67 lb	FT = 20%

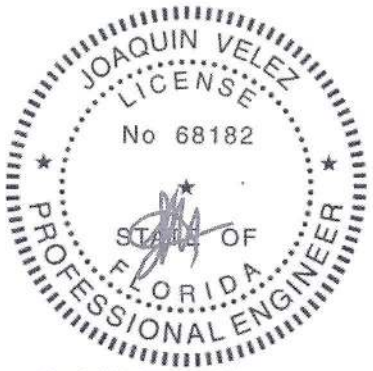
LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.1 1-6-0, Right 2x6 SP No.1 1-6-0

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) 6=0-8-0, 2=0-8-0
Max Horz 2=177(LC 11)
Max Uplift 6=-195(LC 12), 2=-353(LC 12)
Max Grav 6=557(LC 1), 2=690(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-600/290, 4-6=-595/296
BOT CHORD 2-7=-111/435, 6-7=-111/435
WEBS 4-7=0/298

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 7-8-0, Exterior(2R) 7-8-0 to 10-8-0, Interior(1) 10-8-0 to 15-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are MT20 plates unless otherwise indicated.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 6=195, 2=353.



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Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T34	Common	3	1	T25399737
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:26 2021 Page 1
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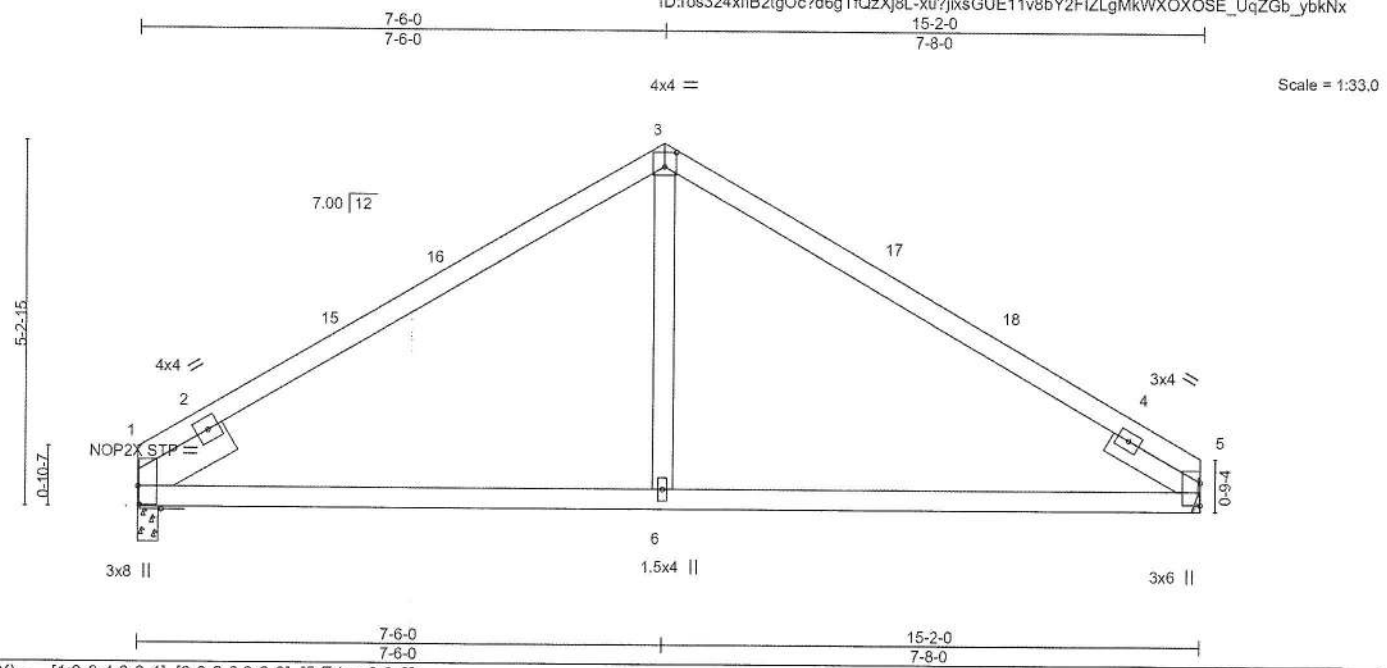

Plate Offsets (X,Y)-- [1:0-3-4,0-0-4], [3:0-2-0,0-2-8], [5:Edge,0-0-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.58	Vert(LL)	-0.09	6-13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.46	Vert(CT)	-0.15	6-13	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.12	Horz(CT)	0.04	1	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MS							Weight: 62 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x4 SP No.2D
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.1 1-6-0, Right 2x4 SP No.3 1-6-0

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) 1=0-3-8, 5=Mechanical
Max Horz 1=146(LC 11)
Max Uplift 1=-206(LC 12), 5=-206(LC 12)
Max Grav 1=561(LC 1), 5=561(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-3=-659/335, 3-5=-658/331
BOT CHORD 1-6=-145/495, 5-6=-145/495
WEBS 3-6=0/322

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-2-0 to 3-2-0, Interior(1) 3-2-0 to 7-8-0, Exterior(2R) 7-8-0 to 10-8-0, Interior(1) 10-8-0 to 15-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are MT20 plates unless otherwise indicated.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=206, 5=206.

Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 21,2021

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	KIBLER RES 9/20/21
T1719C	T35	Monopitch Girder	1	1	T25399738
					Job Reference (optional)

Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:27 2021 Page 1
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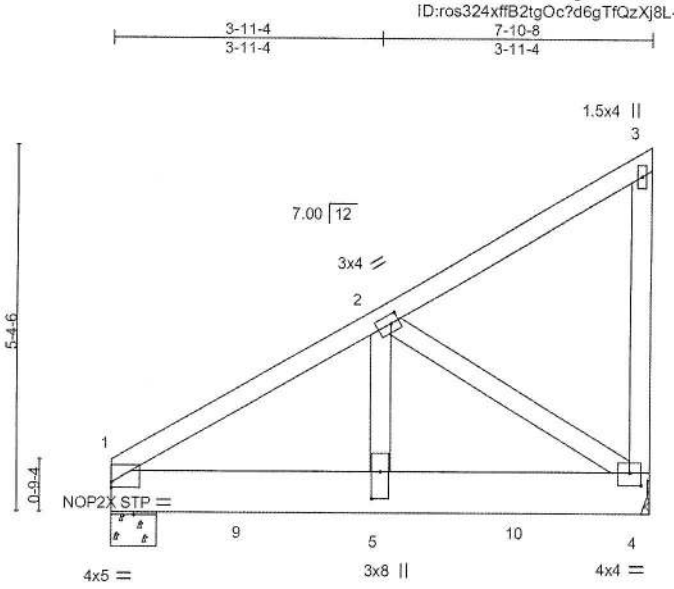

Plate Offsets (X,Y)-- [1:0-0-0,0-1-0], [2:0-1-8,0-1-8], [4:0-2-0,0-2-4], [5:0-4-12,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.45	Vert(LL)	0.02	5	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.30	Vert(CT)	-0.03	4-5	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.52	Horz(CT)	0.00	4	n/a	n/a		
BCDL	10.0	Code FRC2020/TPI2014		Matrix-MP							Weight: 54 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2D
BOT CHORD 2x8 SP No.1D
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-5-11 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 1=0-8-0, 4=Mechanical
Max Horz 1=272(LC 7)
Max Uplift 1=-411(LC 8), 4=-469(LC 5)
Max Grav 1=1082(LC 1), 4=1113(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-1290/495
BOT CHORD 1-5=-495/1076, 4-5=-495/1076
WEBS 2-5=-396/1136, 2-4=-1304/595

NOTES-
1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional); cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
2) All plates are MT20 plates unless otherwise indicated.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=411, 4=469.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 541 lb down and 226 lb up at 1-11-4, and 541 lb down and 226 lb up at 3-11-4, and 541 lb down and 226 lb up at 5-11-4 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
Uniform Loads (plf)
Vert: 1-3=-54, 4-6=-20
Concentrated Loads (lb)
Vert: 5=-541(B) 9=-541(B) 10=-541(B)

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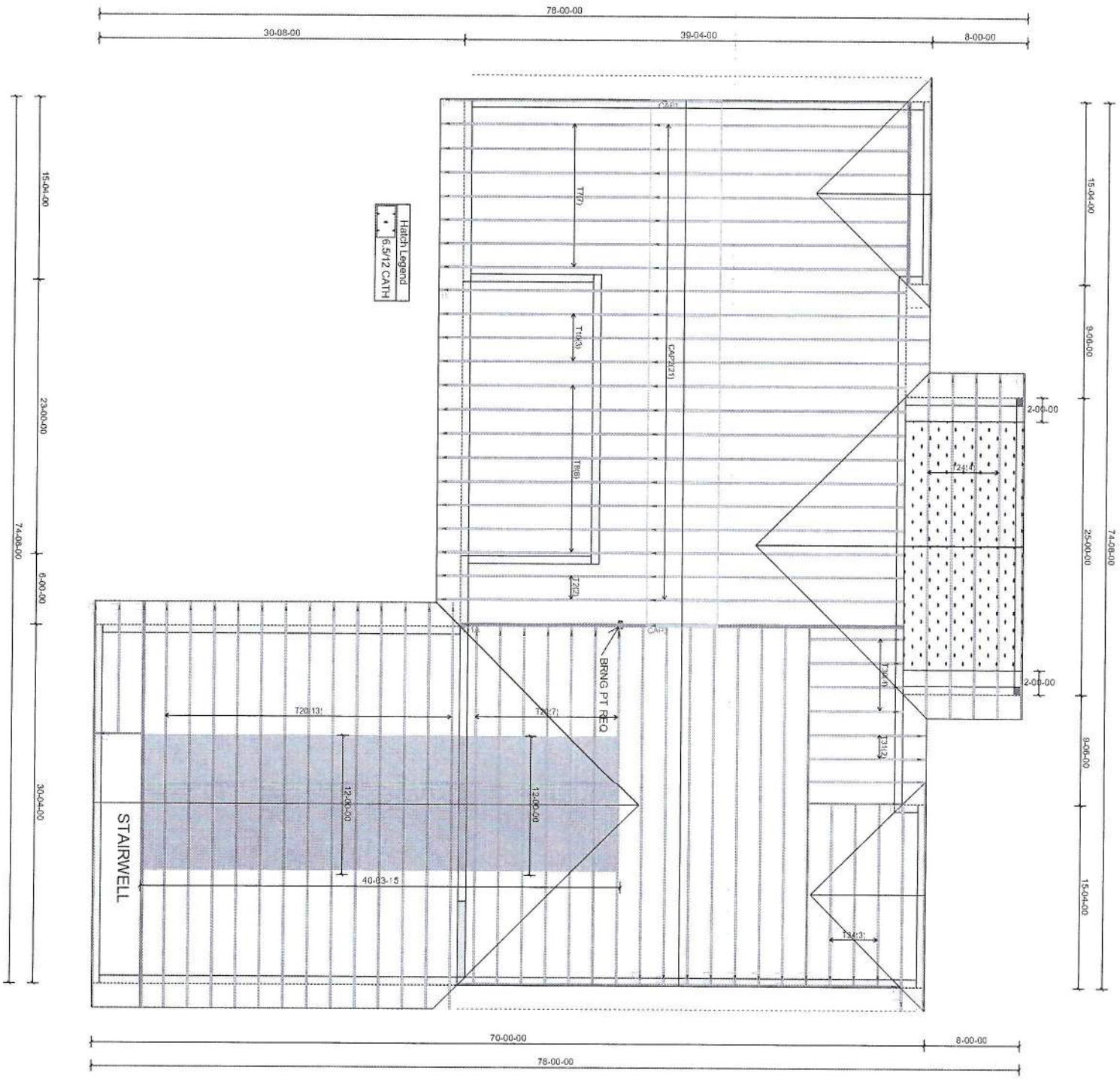

JOB NO. **T1719C**	Customer: 84 LUMBER Description: KIBLER RES 9/20/21 Designer: Ryan Sherman	Pitch: --- Overhang: ---	PRODUCT APPROVAL NUMBER FL 2197.4 MT20 PLATES MITEK INDUSTRIES, INC.	DULEY TRUSS INC. (352) 465-0964