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

RE: 2525516 - G. BUZBEE - HERRING RES.

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

Site Information:

Customer Info: G. Buzbee Project Name: Herring Res. Model: Custom
Lot/Block: N/A Subdivision: N/A
Address: TBD SW Magnolia Lane, N/A
City: Columbia Cty State: FL

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

Name: License #:
Address:
City: State:

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

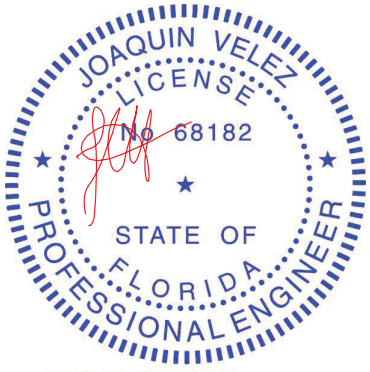
Design Code: FBC2020/TPI2014 Design Program: MiTek 20/20 8.4
Wind Code: N/A Wind Speed: 130 mph
Roof Load: 37.0 psf Floor Load: N/A psf

This package includes 15 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
1	T22516569	T01	1/20/21
2	T22516570	T01G	1/20/21
3	T22516571	T02	1/20/21
4	T22516572	T03	1/20/21
5	T22516573	T04	1/20/21
6	T22516574	T05	1/20/21
7	T22516575	T06	1/20/21
8	T22516576	T07	1/20/21
9	T22516577	T08	1/20/21
10	T22516578	T08G	1/20/21
11	T22516579	T09	1/20/21
12	T22516580	T09G	1/20/21
13	T22516581	T10	1/20/21
14	T22516582	T11	1/20/21
15	T22516583	T11G	1/20/21

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

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



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

January 20,2021

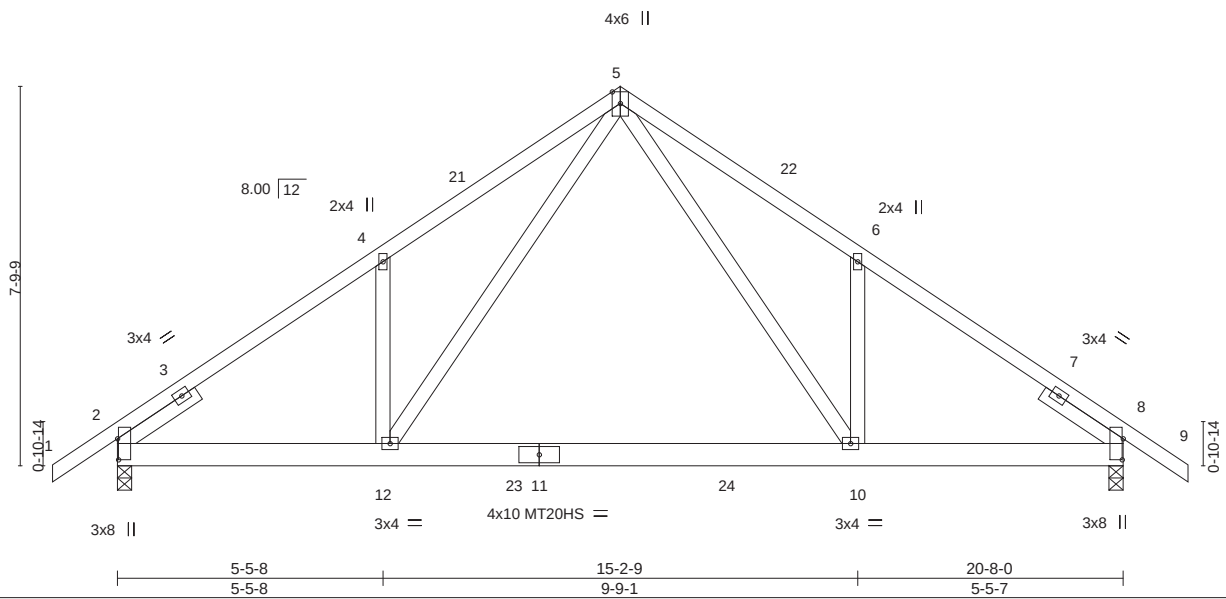
IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSI/TPI 1. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which 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	G. BUZBEE - HERRING RES.
2525516	T01	Common	3	1	T22516569
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:11 2021 Page 1
ID:okvoHM2behN80Cv2nwTaaFzd?cm-DBUbxTh3N4yb1rKkFqCLXwhk4ONYr?3w2WovXFztnPo

-1-4-0	5-5-8	10-4-0	15-2-9	20-8-0	22-0-0
1-4-0	5-5-8	4-10-9	4-10-9	5-5-8	1-4-0

Scale = 1:47.3



5-5-8	15-2-9	20-8-0
5-5-8	9-9-1	5-5-7

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

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.58	Vert(LL)	-0.22	10-12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.96	Vert(CT)	-0.42	10-12	>588	180	MT20HS	187/143
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.44	Horz(CT)	0.03	8	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 133 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x4 SP No.3 -t 1-11-8, Right 2x4 SP No.3 -t 1-11-8

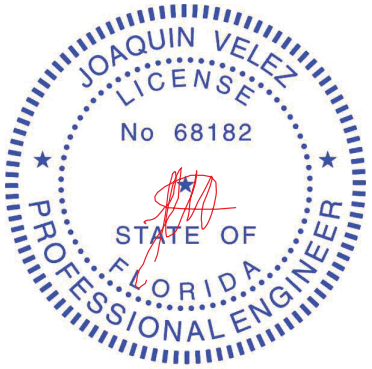
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-9-15 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 2=0-3-8, 8=0-3-8
Max Horz 2=-166(LC 10)
Max Uplift 2=-243(LC 12), 8=-243(LC 13)
Max Grav 2=1235(LC 19), 8=1235(LC 20)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-1704/321, 4-5=-1724/456, 5-6=-1724/456, 6-8=-1704/321
BOT CHORD 2-12=-276/1461, 10-12=-113/899, 8-10=-190/1365
WEBS 5-10=-298/1020, 5-12=-298/1020

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-8-0, Interior(1) 1-8-0 to 10-4-0, Exterior(2R) 10-4-0 to 13-4-0, Interior(1) 13-4-0 to 22-0-0 zone; 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) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) All plates are MT20 plates unless otherwise indicated.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=243, 8=243.
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: 1-5=-54, 5-9=-54, 12-13=-20, 10-12=-80(F=-60), 10-17=-20



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Date:
January 20,2021

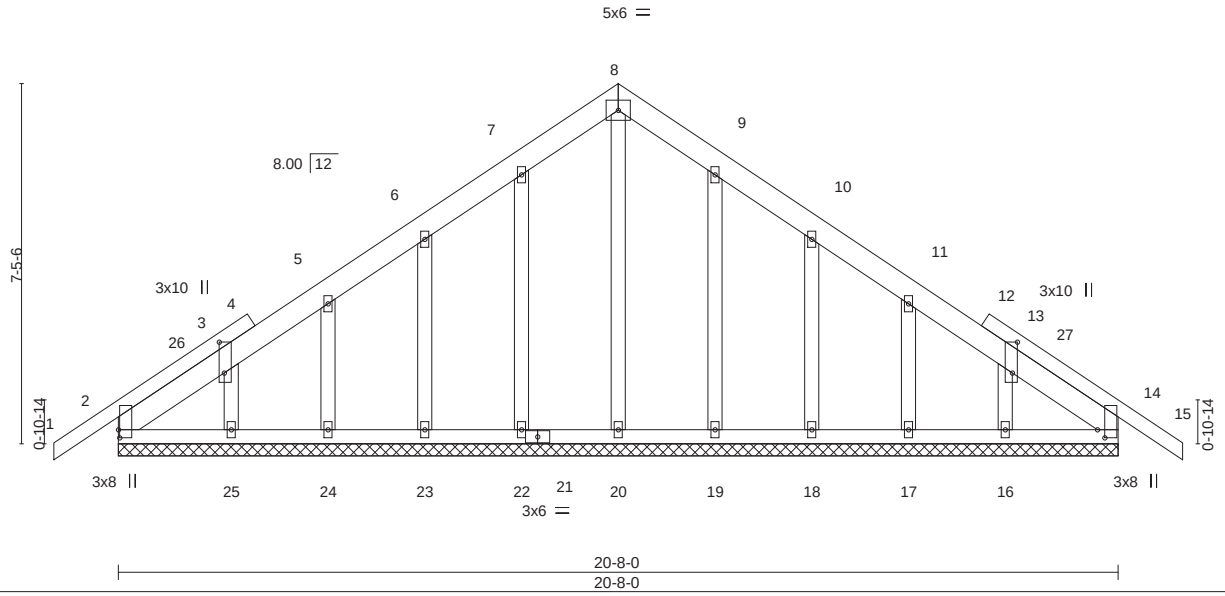
MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T01G	Common Supported Gable	2	1	T22516570
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:12 2021 Page 1
ID:okvoHM2behN80Cv2nwTaaFzd?cm-hN2z9pih8N4Se?vwpYka48D1Low6aXV3GAXS3iztnPn

-1-4-0 10-4-0 20-8-0 22-0-0
1-4-0 10-4-0 10-4-0 1-4-0

Scale: 1/4"=1'



20-8-0
20-8-0

Plate Offsets (X,Y)-- [2:0-2-0,0-0-5], [3:0-7-11,0-1-4], [13:0-7-11,0-1-4], [14:0-2-0,0-1-13]

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	0.10	Vert(LL)	-0.00	15	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.04	Vert(CT)	-0.00	15	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.10	Horz(CT)	0.00	14	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-S							Weight: 154 lb	FT = 20%

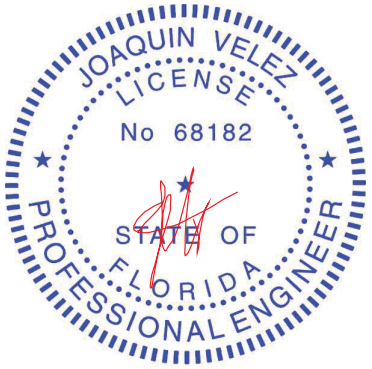
LUMBER-
TOP CHORD 2x6 SP No.2 *Except*
1-4,12-15: 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

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

REACTIONS. All bearings 20-8-0.
(lb) - Max Horz 2=157(LC 11)
Max Uplift All uplift 100 lb or less at joint(s) 2, 14, 22, 23, 24, 25, 19, 18, 17, 16
Max Grav All reactions 250 lb or less at joint(s) 2, 14, 20, 22, 23, 24, 25, 19, 18, 17, 16

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Corner(3E) -1-4-0 to 1-8-0, Exterior(2N) 1-8-0 to 10-4-0, Corner(3R) 10-4-0 to 13-4-0, Exterior(2N) 13-4-0 to 22-0-0 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
5) All plates are 2x4 MT20 unless otherwise indicated.
6) Gable requires continuous bottom chord bearing.
7) Gable studs spaced at 2-0-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 14, 22, 23, 24, 25, 19, 18, 17, 16.
11) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 2, 14.



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
January 20,2021

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T02	Common	7	1	T22516571
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:13 2021 Page 1
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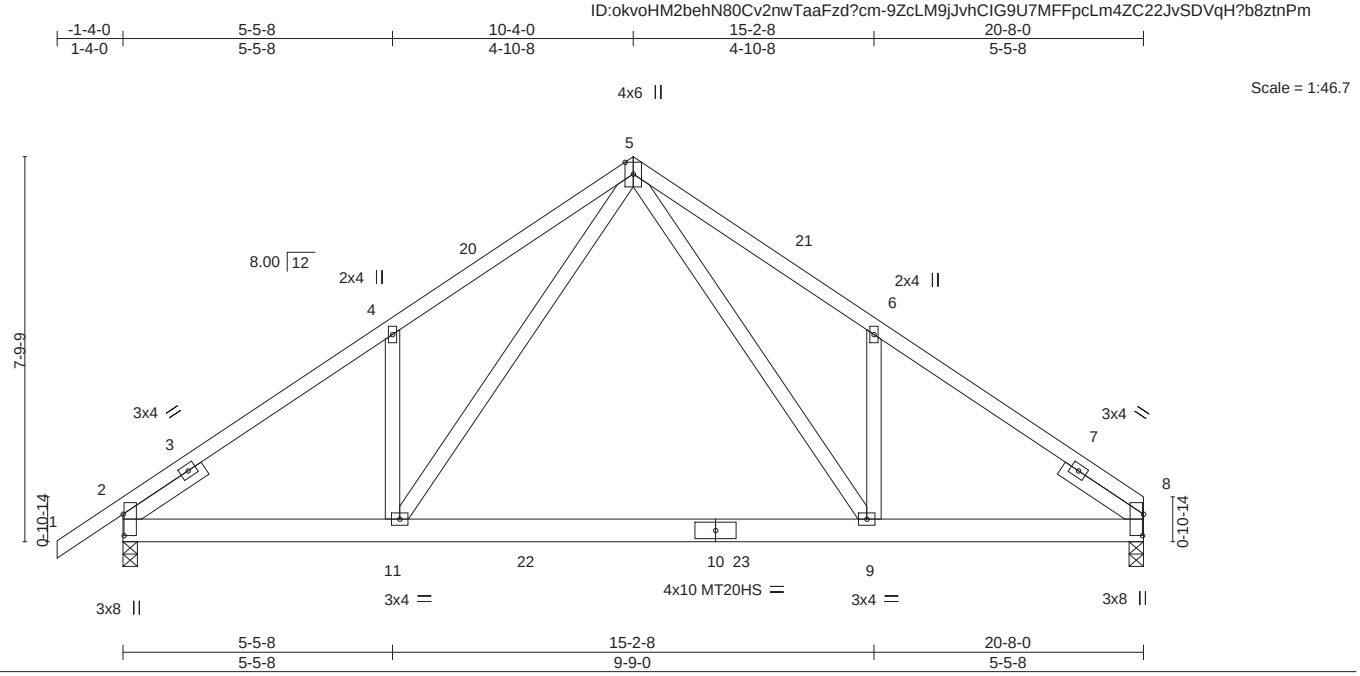


Plate Offsets (X,Y)-- [2:0-5-3,0-0-4], [8:0-5-3,0-0-4]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.58	Vert(LL)	-0.22	9-11	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.95	Vert(CT)	-0.42	9-11	>591	180	MT20HS	187/143
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.44	Horz(CT)	0.03	8	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 130 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x4 SP No.3 -t 1-11-8, Right 2x4 SP No.3 -t 1-11-8

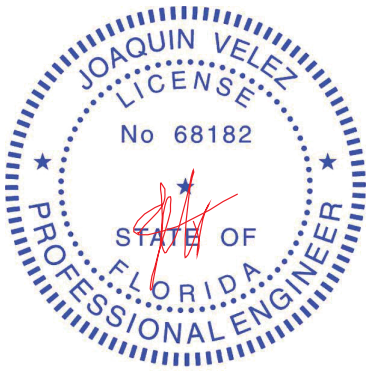
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-9-14 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 8=0-3-8, 2=0-3-8
Max Horz 2=160(LC 9)
Max Uplift 8=-215(LC 13), 2=-243(LC 12)
Max Grav 8=1167(LC 20), 2=1236(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-1706/321, 4-5=-1725/456, 5-6=-1736/460, 6-8=-1715/325
BOT CHORD 2-11=-289/1453, 9-11=-125/892, 8-9=-203/1362
WEBS 5-9=-302/1032, 5-11=-297/1018

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-8-0, Interior(1) 1-8-0 to 10-4-0, Exterior(2R) 10-4-0 to 13-4-0, Interior(1) 13-4-0 to 20-8-0 zone; 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) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) All plates are MT20 plates unless otherwise indicated.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 8=215, 2=243.
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: 1-5=-54, 5-8=-54, 11-16=-20, 9-11=-80(F=-60), 9-12=-20



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
January 20,2021

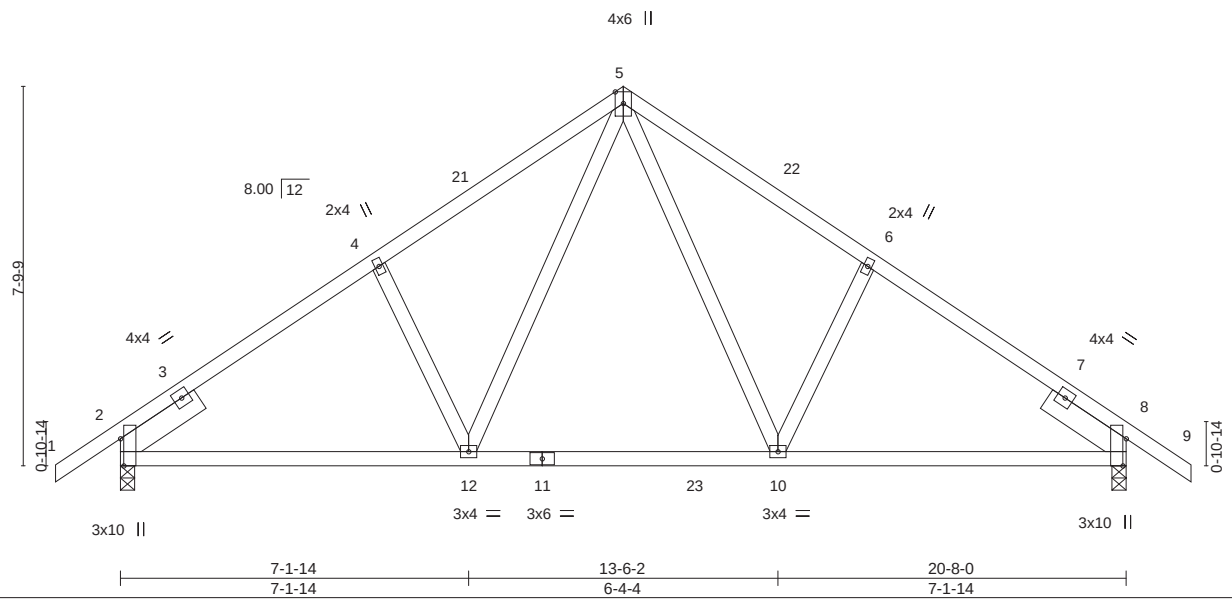
MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T03	Common	2	1	T22516572
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:14 2021 Page 1
ID:okvoHM2behN80Cv2nwTaaFzd?cm-dmAjaVkxf?K9uJ3Jwym39ZJKNbVD2PtMkU0Z7aztnPl

-1-4-0	5-3-12	10-4-0	15-4-4	20-8-0	22-0-0
1-4-0	5-3-12	5-0-4	5-0-4	5-3-12	1-4-0

Scale = 1:47.3



7-1-14	13-6-2	20-8-0
7-1-14	6-4-4	7-1-14

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

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.32	Vert(LL)	-0.09	10-12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.51	Vert(CT)	-0.14	10-12	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.18	Horz(CT)	0.03	8	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 118 lb	FT = 20%

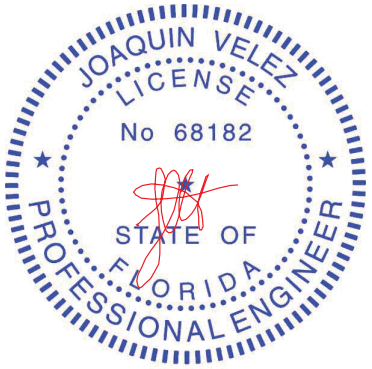
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.2 -t 1-11-8, Right 2x6 SP No.2 -t 1-11-8

BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-3-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 2=0-3-8, 8=0-3-8
Max Horz 2=-166(LC 10)
Max Uplift 2=-167(LC 12), 8=-167(LC 13)
Max Grav 2=937(LC 19), 8=936(LC 20)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-1053/195, 4-5=-989/240, 5-6=-988/240, 6-8=-1052/195
BOT CHORD 2-12=-174/934, 10-12=-43/653, 8-10=-85/835
WEBS 5-10=-139/483, 5-12=-139/485

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-8-0, Interior(1) 1-8-0 to 10-4-0, Exterior(2R) 10-4-0 to 13-4-0, Interior(1) 13-4-0 to 22-0-0 zone; 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) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=167, 8=167.



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MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
January 20,2021

MiTek
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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T04	Common	5	1	T22516573
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:15 2021 Page 1
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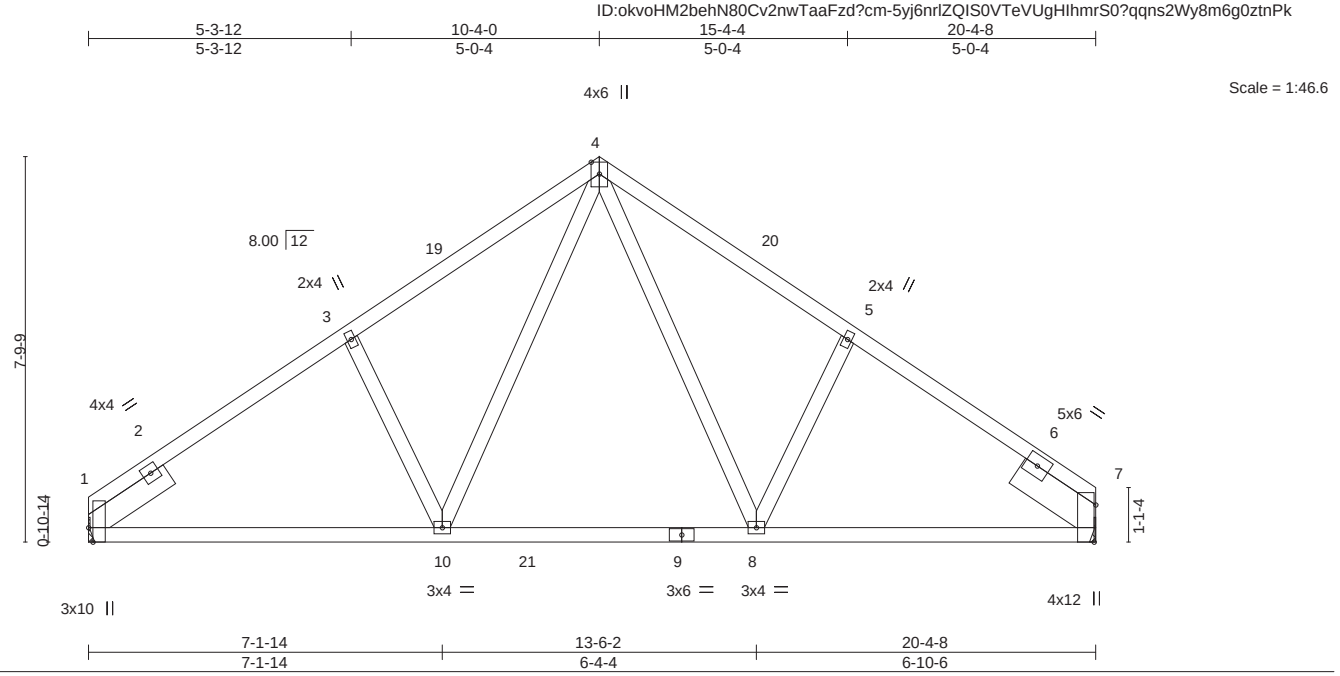


Plate Offsets (X,Y)-- [1:0-3-8,Edge], [7:0-9-0,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.45	Vert(LL)	-0.10	8-10	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.55	Vert(CT)	-0.15	8-10	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.18	Horz(CT)	0.04	7	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 114 lb	FT = 20%

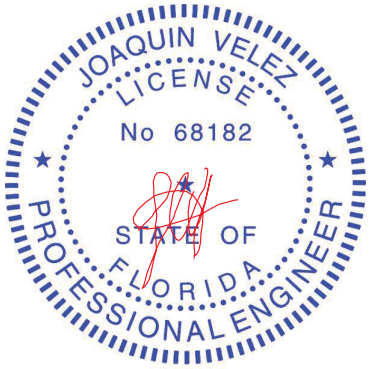
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.2 -t 1-11-8, Right 2x8 SP 2400F 2.0E -t 1-11-8

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-11-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 1=Mechanical, 7=Mechanical
Max Horz 1=147(LC 9)
Max Uplift 1=-138(LC 12), 7=-136(LC 13)
Max Grav 1=858(LC 19), 7=857(LC 20)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-3=-1045/197, 3-4=-982/240, 4-5=-950/234, 5-7=-1013/193
BOT CHORD 1-10=-191/920, 8-10=-58/631, 7-8=-103/783
WEBS 4-10=-143/498, 4-8=-133/439

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 10-4-0, Exterior(2R) 10-4-0 to 13-4-0, Interior(1) 13-4-0 to 20-4-8 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
6) 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=138, 7=136.



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6904 Parke East Blvd. Tampa FL 33610
Date:
January 20,2021

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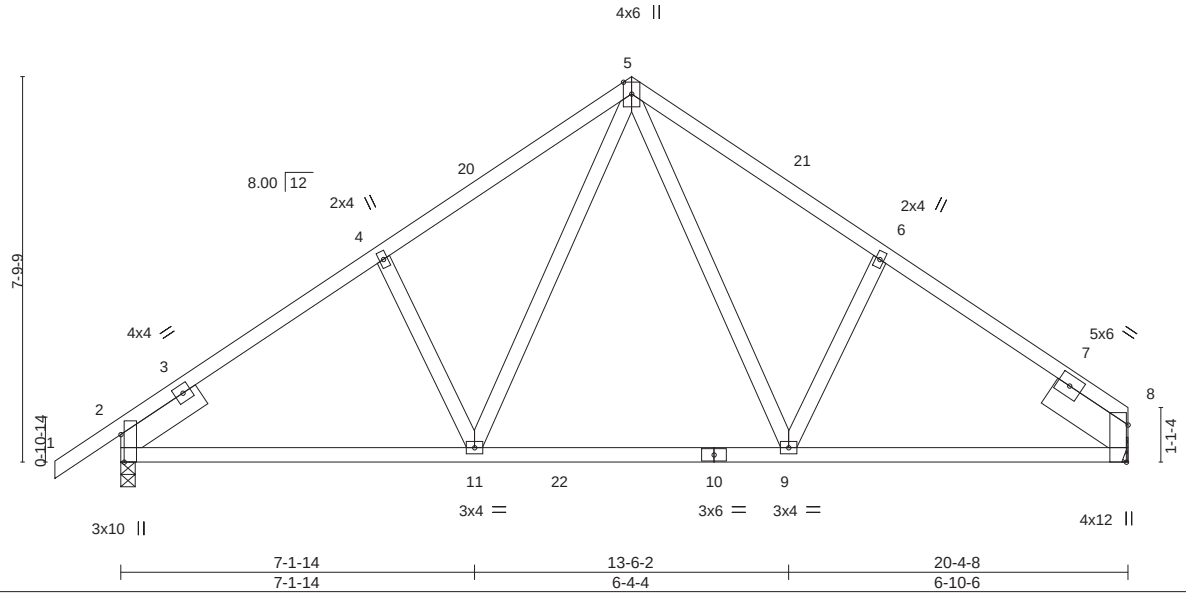
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T05	Common	3	1	T22516574
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:16 2021 Page 1
ID:okvoHM2behN80Cv2nwTaaFzd?cm-Z8HU?BlBBcbt7cCi2NoXE_OdoPA5WJMfBnVfCTztnPj

-1-4-0	5-3-12	10-4-0	15-4-4	20-4-8
1-4-0	5-3-12	5-0-4	5-0-4	5-0-4

Scale = 1:46.6



7-1-14	13-6-2	20-4-8
7-1-14	6-4-4	6-10-6

Plate Offsets (X,Y)-- [2:0-6-11,Edge], [8:0-9-0,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.45	Vert(LL)	-0.10	9-11	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.55	Vert(CT)	-0.15	9-11	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.18	Horz(CT)	0.04	8	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 116 lb	FT = 20%

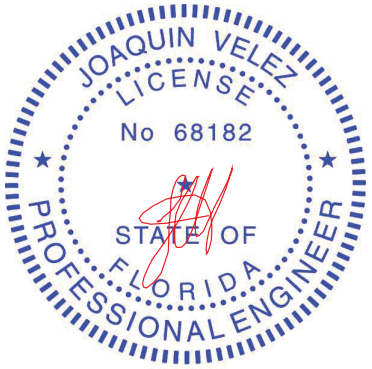
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.2 -t 1-11-8, Right 2x8 SP 2400F 2.0E -t 1-11-8

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-11-13 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 8=Mechanical, 2=0-3-8
Max Horz 2=159(LC 9)
Max Uplift 8=-136(LC 13), 2=-166(LC 12)
Max Grav 8=855(LC 20), 2=926(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-1037/192, 4-5=-973/237, 5-6=-947/234, 6-8=-1010/192
BOT CHORD 2-11=-188/910, 9-11=-57/628, 8-9=-103/781
WEBS 5-11=-140/488, 5-9=-133/440

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-8-0, Interior(1) 1-8-0 to 10-4-0, Exterior(2R) 10-4-0 to 13-4-0, Interior(1) 13-4-0 to 20-4-8 zone; end vertical left exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
6) 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) 8=136, 2=166.



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January 20,2021

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Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T06	Roof Special Girder	1	2	T22516575

Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:17 2021 Page 1
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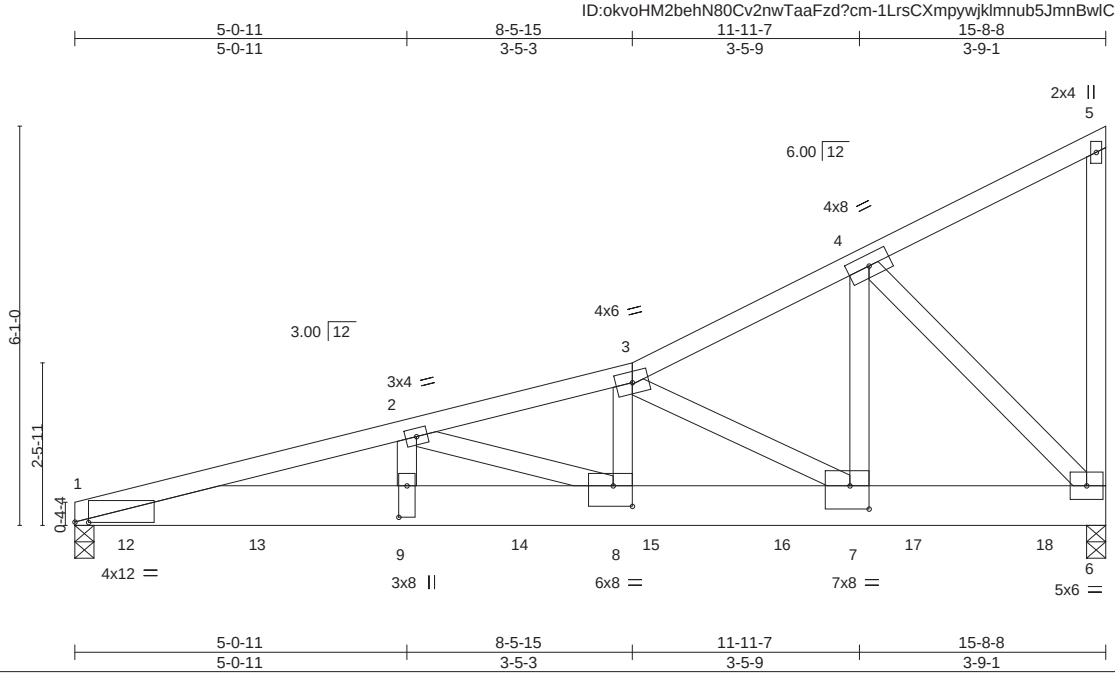


Plate Offsets (X,Y)-- [1:0-2-8,0-0-1], [7:0-3-8,0-4-4], [8:0-3-8,0-3-12], [9:0-5-12,0-1-8]

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	0.66	Vert(LL)	-0.15	8-9	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.48	Vert(CT)	-0.26	8-9	>714	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.77	Horz(CT)	0.03	6	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 214 lb	FT = 20%

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

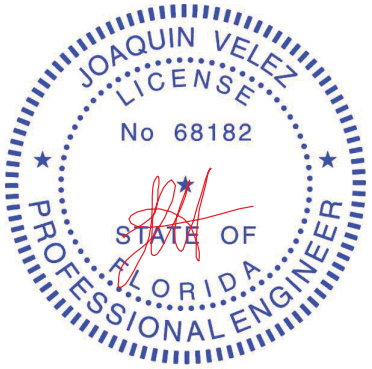
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-8-4 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 1=0-3-8, 6=0-3-8
Max Horz 1=187(LC 8)
Max Uplift 1=-681(LC 8), 6=-748(LC 8)
Max Grav 1=3735(LC 2), 6=3722(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-9770/1761, 2-3=-7197/1267, 3-4=-3115/522
BOT CHORD 1-9=-1864/9461, 8-9=-1864/9461, 7-8=-1326/6790, 6-7=-555/2772
WEBS 2-9=-224/1416, 2-8=-2638/546, 3-8=-450/2561, 3-7=-4654/893, 4-7=-708/4053, 4-6=-3977/794

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 0-7-0 oc.
Bottom chords connected as follows: 2x8 - 2 rows staggered at 0-9-0 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) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
4) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=681, 6=748.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 812 lb down and 153 lb up at 0-9-12, 809 lb down and 156 lb up at 2-9-12, 809 lb down and 156 lb up at 4-9-12, 809 lb down and 156 lb up at 6-9-12, 809 lb down and 156 lb up at 8-9-12, 807 lb down and 156 lb up at 10-9-12, and 807 lb down and 156 lb up at 12-9-12, and 809 lb down and 154 lb up at 14-9-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25



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Continued on page 2

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LOAD CASE(S) Standard

Uniform Loads (plf)

Vert: 1-3=-54, 3-5=-54, 1-6=-20

Concentrated Loads (lb)

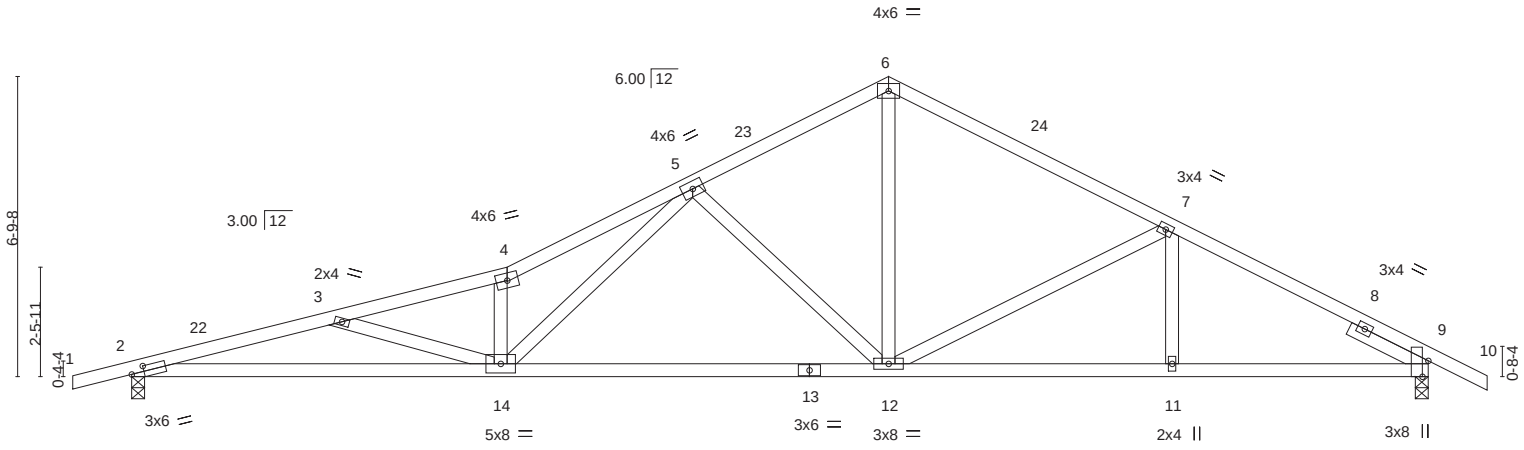
Vert: 9=-734(F) 12=-737(F) 13=-734(F) 14=-734(F) 15=-734(F) 16=-732(F) 17=-732(F) 18=-734(F)

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T07	Roof Special	3	1	T22516576
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:18 2021 Page 1
ID:okvoHM2behN80Cv2nwTaaFzd?cm-WXPEPtnSjDrbMwM49oq?JPTxsDmU_5xyf5_mGLztnPh

-1-4-0	4-9-1	8-5-15	12-8-5	17-1-8	23-6-7	29-4-0	30-8-0
1-4-0	4-9-1	3-8-14	4-2-6	4-5-3	6-5-0	5-9-9	1-4-0

Scale = 1:52.1



8-5-15	17-1-8	23-6-7	29-4-0
8-5-15	8-7-9	6-5-0	5-9-9

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

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.61	Vert(LL)	-0.25	12-14	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.94	Vert(CT)	-0.53	12-14	>660	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.68	Horz(CT)	0.10	9	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 149 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
WEBS	2x4 SP No.3
SLIDER	Right 2x4 SP No.3 -t 1-11-8

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 2-11-4 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 2-2-0 oc bracing.

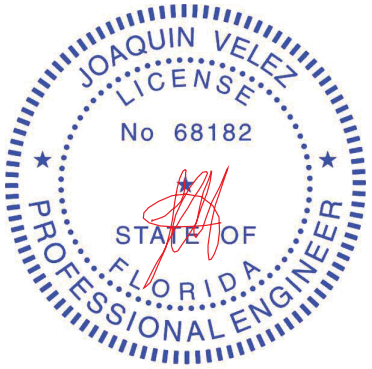
REACTIONS. (size) 2=0-3-8, 9=0-3-8
Max Horz 2=-99(LC 17)
Max Uplift 2=-259(LC 12), 9=-224(LC 13)
Max Grav 2=1157(LC 1), 9=1157(LC 1)

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

TOP CHORD	2-3=-3517/874, 3-4=-3151/752, 4-5=-3498/893, 5-6=-1419/425, 6-7=-1444/413, 7-9=-1797/463
BOT CHORD	2-14=-803/3388, 12-14=-381/1822, 11-12=-339/1558, 9-11=-339/1558
WEBS	3-14=-386/194, 4-14=-992/305, 5-14=-414/1796, 5-12=-834/286, 6-12=-226/932, 7-12=-423/197

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-8-0, Interior(1) 1-8-0 to 17-1-8, Exterior(2R) 17-1-8 to 20-1-8, Interior(1) 20-1-8 to 30-8-0 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=259, 9=224.



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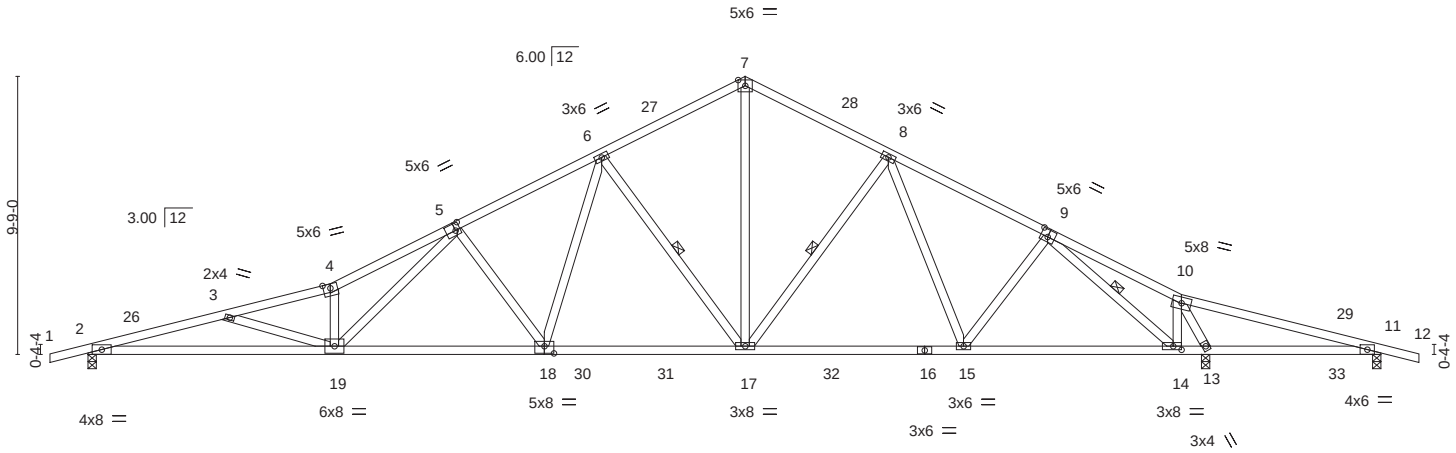
Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T08	Roof Special	2	1	T22516577
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:20 2021 Page 1
ID:okvoHM2behN80Cv2nwTaaFzd?cm-SwX?qYoiFr5JcEWTHDtTOqYGn0TjSypF6PTtLEztnPf

1-4-0	4-11-10	8-5-15	12-11-6	18-0-2	23-0-8	28-0-12	33-7-12	38-4-1	45-4-0	46-8-0
1-4-0	4-11-10	3-6-5	4-5-7	5-0-12	5-0-6	5-0-4	5-7-0	4-8-5	6-11-15	1-4-0

Scale = 1:80.8



8-5-15	16-0-0	23-0-8	30-8-6	38-4-1	39-2-4	45-4-0
8-5-15	7-6-1	7-0-8	7-7-14	7-7-11	0-10-3	6-1-12

Plate Offsets (X,Y)-- [5:0-2-0,0-3-0], [9:0-3-0,0-3-0], [14:0-3-8,0-1-8], [18:0-4-0,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.64	Vert(LL)	-0.42	18-19	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.82	Vert(CT)	-0.73	18-19	>645	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.85	Horz(CT)	0.13	13	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 250 lb	FT = 20%

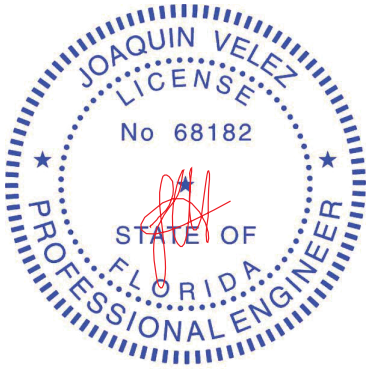
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP M 31 *Except*
16-18: 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-2-14 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 6-17, 8-17, 9-14

REACTIONS. (size) 2=0-3-8, 13=0-3-8, 11=0-3-8
Max Horz 2=140(LC 12)
Max Uplift 2=-324(LC 12), 13=-373(LC 13), 11=-209(LC 20)
Max Grav 2=1584(LC 2), 13=2324(LC 2), 11=61(LC 24)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-5096/1142, 3-4=-4803/1033, 4-5=-5115/1148, 5-6=-2767/681, 6-7=-1734/504, 7-8=-1736/505, 8-9=-1848/473, 9-10=-100/442, 10-11=-310/1516
BOT CHORD 2-19=-1072/4928, 18-19=-593/3008, 17-18=-355/2117, 15-17=-244/1621, 14-15=-229/1350, 13-14=-492/161, 11-13=-1437/345
WEBS 3-19=-357/193, 4-19=-1267/347, 5-19=-466/2234, 5-18=-979/302, 6-18=-214/1119, 6-17=-1043/325, 7-17=-319/1302, 8-17=-313/187, 9-15=-30/464, 9-14=-2251/505, 10-14=-186/1505, 10-13=-2195/401

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-8-0, Interior(1) 1-8-0 to 23-0-8, Exterior(2R) 23-0-8 to 26-0-8, Interior(1) 26-0-8 to 46-8-0 zone; porch right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=324, 13=373, 11=209.



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Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T08G	GABLE	1	1	T22516578
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:22 2021 Page 1
ID:okvoHM2behN80Cv2nwTaaFzd?cm-OIelFEqynSL1rXgrOevxUFedfq6owu?XZjz_P6ztnPd

1-4-0	4-11-10	8-5-15	12-11-6	18-0-2	23-0-8	28-0-12	33-7-12	38-4-1	45-4-0	46-8-0
1-4-0	4-11-10	3-6-5	4-5-7	5-0-12	5-0-6	5-0-4	5-7-0	4-8-5	6-11-15	1-4-0

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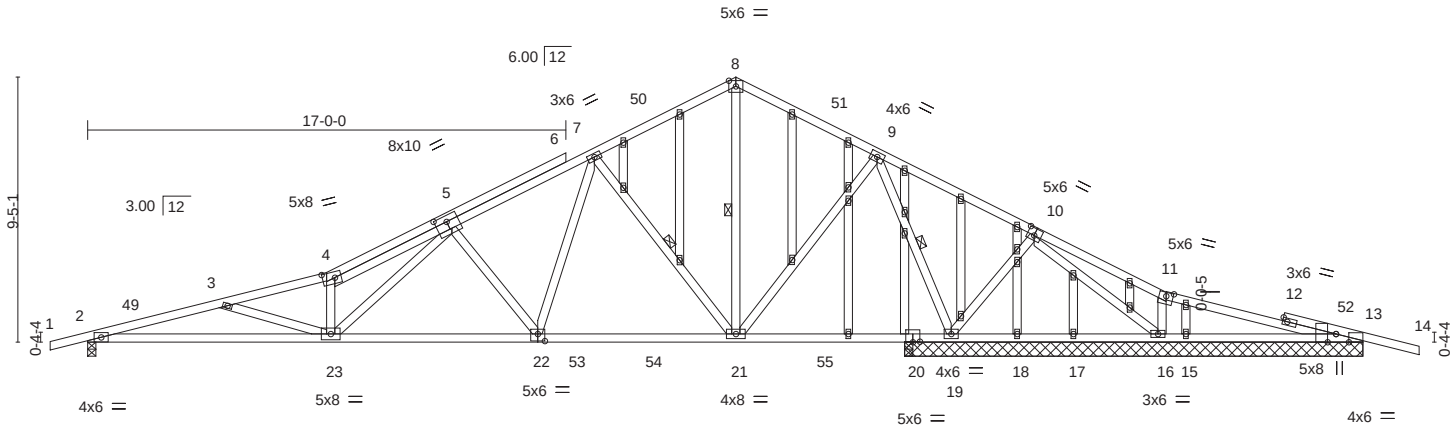


8-5-15	16-0-0	23-0-8	29-0-8	30-8-6	38-4-1	45-4-0
8-5-15	7-6-1	7-0-8	6-0-0	1-7-14	7-7-11	6-11-15

Plate Offsets (X,Y)-- [4:0-5-4,0-2-8], [5:0-5-0,0-2-8], [10:0-3-0,0-3-0], [11:0-3-0,0-1-9], [13:0-5-8,Edge], [13:0-3-8,Edge], [20:0-3-0,0-0-4], [22:0-3-0,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.62	Vert(LL)	-0.23	23-48	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.98	Vert(CT)	-0.41	23-48	>891	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.74	Horz(CT)	0.05	19	n/a	n/a		
BCDL	10.0	Code	FBC2020/TPI2014	Matrix-MS							Weight: 318 lb	FT = 20%

LUMBER-

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

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 3-1-2 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 2-2-0 oc bracing.
WEBS	1 Row at midpt 7-21, 8-21, 9-19

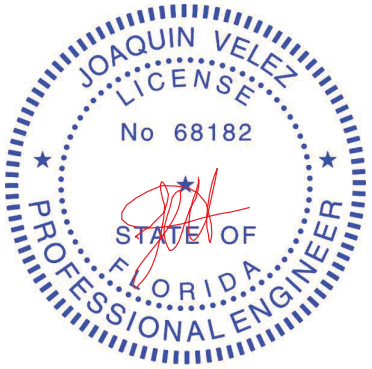
REACTIONS. All bearings 16-3-8 except (jt=length) 2=0-3-8.
(lb) - Max Horz 2=-140(LC 13)
Max Uplift All uplift 100 lb or less at joint(s) 18, 15 except 13=-125(LC 9), 2=-228(LC 12), 19=-512(LC 12), 16=-799(LC 25)
Max Grav All reactions 250 lb or less at joint(s) 16, 18, 17, 13 except 13=271(LC 24), 2=1025(LC 2), 19=2818(LC 2), 15=375(LC 26)

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

TOP CHORD	2-3=-2961/677, 3-4=-2584/549, 4-5=-2914/685, 5-7=-976/283, 9-10=-341/1763, 10-11=-111/623, 11-13=-147/550
BOT CHORD	2-23=-705/2865, 22-23=-250/1166, 21-22=-107/747, 19-21=-695/261, 18-19=-1250/335, 17-18=-1250/335, 16-17=-1250/335, 15-16=-505/174, 13-15=-505/174
WEBS	3-23=-430/192, 4-23=-1109/328, 5-23=-425/1951, 5-22=-498/201, 7-22=-139/722, 7-21=-918/299, 9-21=-246/1342, 9-19=-2319/545, 10-19=-464/203, 10-16=-245/1071

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-8-0, Interior(1) 1-8-0 to 23-0-8, Exterior(2R) 23-0-8 to 26-0-8, Interior(1) 26-0-8 to 47-4-0 zone; porch right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
5) All plates are 2x4 MT20 unless otherwise indicated.
6) Gable 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, with BCDL = 10.0psf.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 18, 15 except (jt=lb) 13=125, 2=228, 19=512, 16=799, 13=125.



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

January 20,2021

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6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T09	Roof Special	8	1	T22516579
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:24 2021 Page 1
ID:okvoHM2behN80Cv2nwTaaFzd?cm-KhmVgwrCJ3bl4rqEW3xPZgj_Ndt8OnSq11S5U?ztnPb

1-4-0	4-11-10	8-5-15	12-11-6	18-0-2	23-0-8	28-0-12	33-7-12	38-4-1	45-4-0	46-8-0
1-4-0	4-11-10	3-6-5	4-5-7	5-0-12	5-0-6	5-0-4	5-7-0	4-8-5	6-11-15	1-4-0

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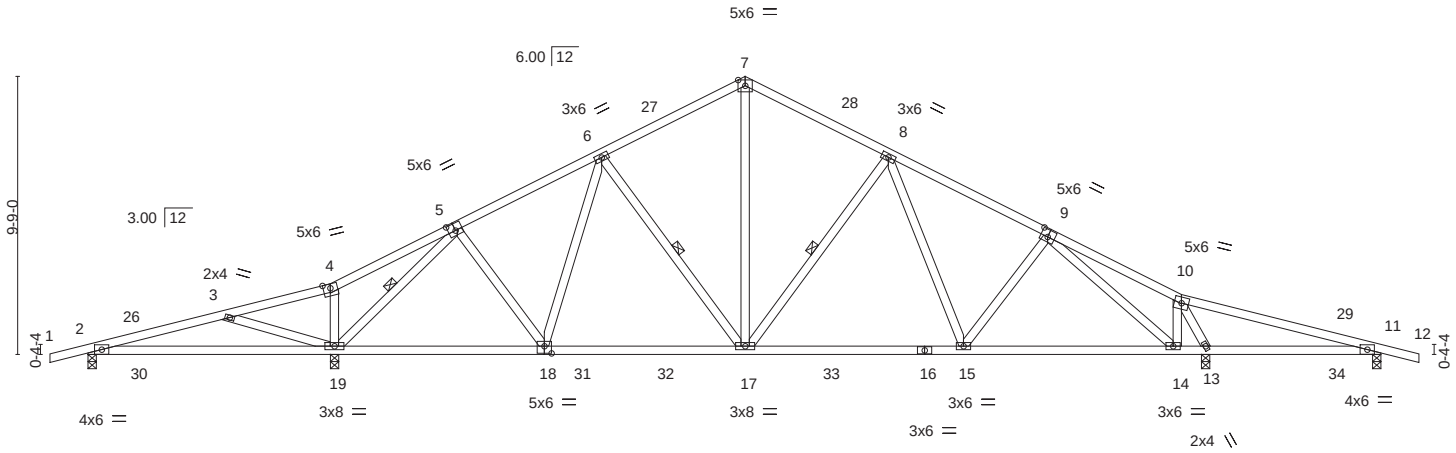


8-5-15	8-7-12	16-0-0	23-0-8	30-8-6	38-4-1	39-2-4	45-4-0
8-5-15	0-1-13	7-4-4	7-0-8	7-7-14	7-7-11	0-10-3	6-1-12

Plate Offsets (X,Y)-- [5:0-3-0,0-3-0], [9:0-3-0,0-3-0], [18:0-3-0,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.48	Vert(LL)	0.11	19-22	>938	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.66	Vert(CT)	-0.22	15-17	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.81	Horz(CT)	0.05	13	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 250 lb	FT = 20%

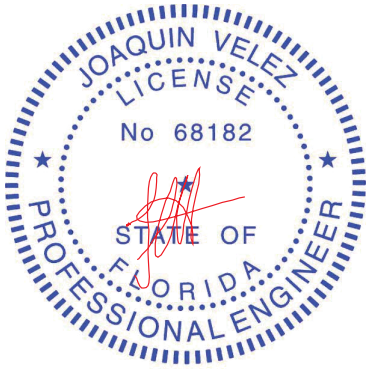
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-7-12 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
6-0-0 oc bracing: 2-19,11-13.
WEBS 1 Row at midpt 5-19, 6-17, 8-17

REACTIONS. All bearings 0-3-8.
(lb) - Max Horz 2=140(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) except 2=-182(LC 8), 19=-345(LC 12), 13=-299(LC 13), 11=-163(LC 9)
Max Grav All reactions 250 lb or less at joint(s) 11 except 2=298(LC 23), 19=1732(LC 2), 13=1601(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 3-4=-168/400, 4-5=-138/470, 5-6=-1223/324, 6-7=-1128/366, 7-8=-1129/366, 8-9=-1476/388, 9-10=-484/152, 10-11=-63/430
BOT CHORD 18-19=-157/877, 17-18=-146/1096, 15-17=-146/1190, 14-15=-198/1208, 13-14=-23/328, 11-13=-359/98
WEBS 3-19=-519/309, 5-19=-1723/404, 5-18=0/393, 7-17=-196/763, 8-17=-416/208, 8-15=-47/266, 9-14=-1107/241, 10-14=-42/861, 10-13=-1495/262

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-8-0, Interior(1) 1-8-0 to 23-0-8, Exterior(2R) 23-0-8 to 26-0-8, Interior(1) 26-0-8 to 46-8-0 zone; porch left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 182 lb uplift at joint 2, 345 lb uplift at joint 19, 299 lb uplift at joint 13 and 163 lb uplift at joint 11.



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6904 Parke East Blvd. Tampa FL 33610
Date:
January 20,2021

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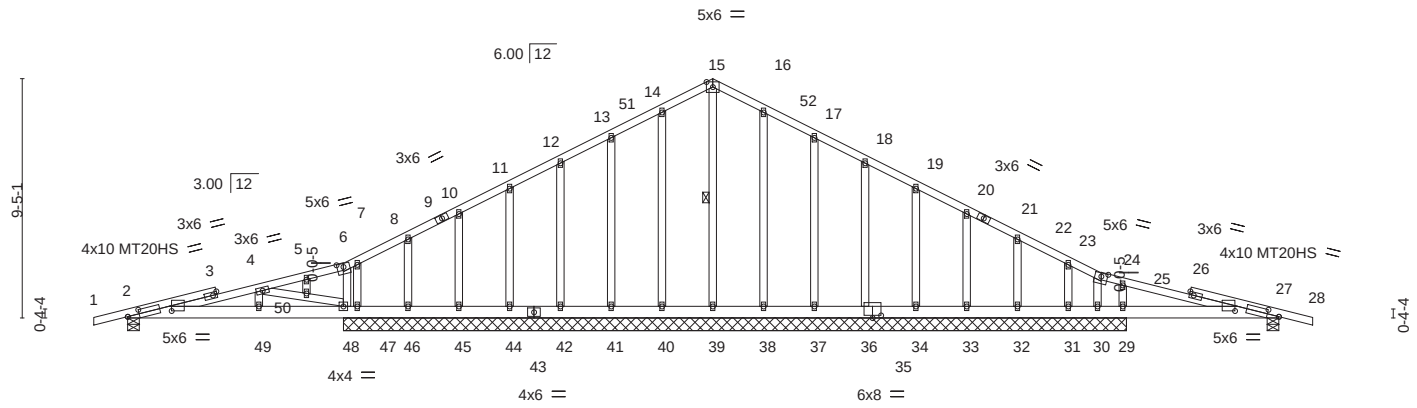
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T09G	GABLE	1	1	T22516580
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:26 2021 Page 1
ID:okvoHM2behN80Cv2nwTaaFzd?cm-H3uG5ctTrhrSK9zddU_te5oNYRfgsrK7ULxBZuztnPZ

1-4-0 5-2-0 8-5-15 23-0-8 38-4-1 45-4-0 46-8-0
1-4-0 5-2-0 3-3-15 14-6-9 15-3-9 6-11-15 1-4-0

Scale = 1:90.7



5-2-0 8-5-15 8-6-0 38-4-1 45-4-0
5-2-0 3-3-15 0-0-1 29-10-1 6-11-15

Plate Offsets (X,Y)-- [2:0-5-10,0-2-0], [2:1-8-12,0-2-12], [6:0-3-0,0-1-10], [24:0-3-0,0-1-10], [27:1-8-12,0-2-12], [27:0-5-10,0-2-0], [36:0-4-0,0-1-4]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.30	Vert(LL)	-0.02	2-49	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.21	Vert(CT)	-0.03	2-49	>999	180	MT20HS	187/143
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.15	Horz(CT)	0.01	27	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-S							Weight: 312 lb	FT = 20%

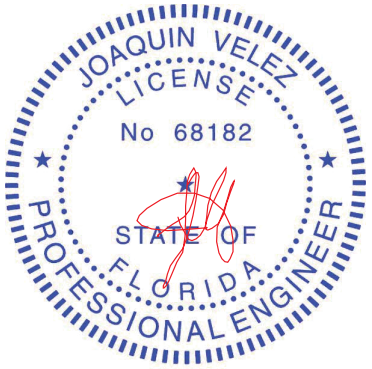
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP No.2
WEBS 2x4 SP No.3
OTHERS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing, Except:
10-0-0 oc bracing: 2-49,48-49.
WEBS 1 Row at midpt 15-39

REACTIONS. All bearings 30-10-0 except (jt=length) 2=0-5-8, 27=0-5-8.
(lb) - Max Horz 48=135(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) 40, 41, 42, 44, 45, 46, 38, 37, 36, 34, 33, 32, 31 except 2=-192(LC 8), 27=-140(LC 9), 47=-317(LC 23), 48=-349(LC 8), 30=-250(LC 1), 29=-252(LC 9)
Max Grav All reactions 250 lb or less at joint(s) 39, 40, 41, 42, 44, 45, 46, 47, 38, 37, 36, 34, 33, 32, 31, 30 except 2=368(LC 23), 27=265(LC 24), 48=715(LC 23), 29=549(LC 24)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-4=-471/208
BOT CHORD 2-49=-170/439, 48-49=-170/439
WEBS 4-50=-521/257, 48-50=-540/267, 25-29=-342/162

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Corner(3E) -1-4-0 to 1-8-0, Exterior(2N) 1-8-0 to 23-0-8, Corner(3R) 23-0-8 to 26-0-8, Exterior(2N) 26-0-8 to 46-8-0 zone; porch left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
5) All plates are MT20 plates unless otherwise indicated.
6) All plates are 2x4 MT20 unless otherwise indicated.
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) 40, 41, 42, 44, 45, 46, 38, 37, 36, 34, 33, 32, 31 except (jt=lb) 2=192, 27=140, 47=317, 48=349, 30=250, 29=252.



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6904 Parke East Blvd. Tampa FL 33610
Date:

January 20,2021

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T10	Roof Special	6	1	T22516581
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:28 2021 Page 1
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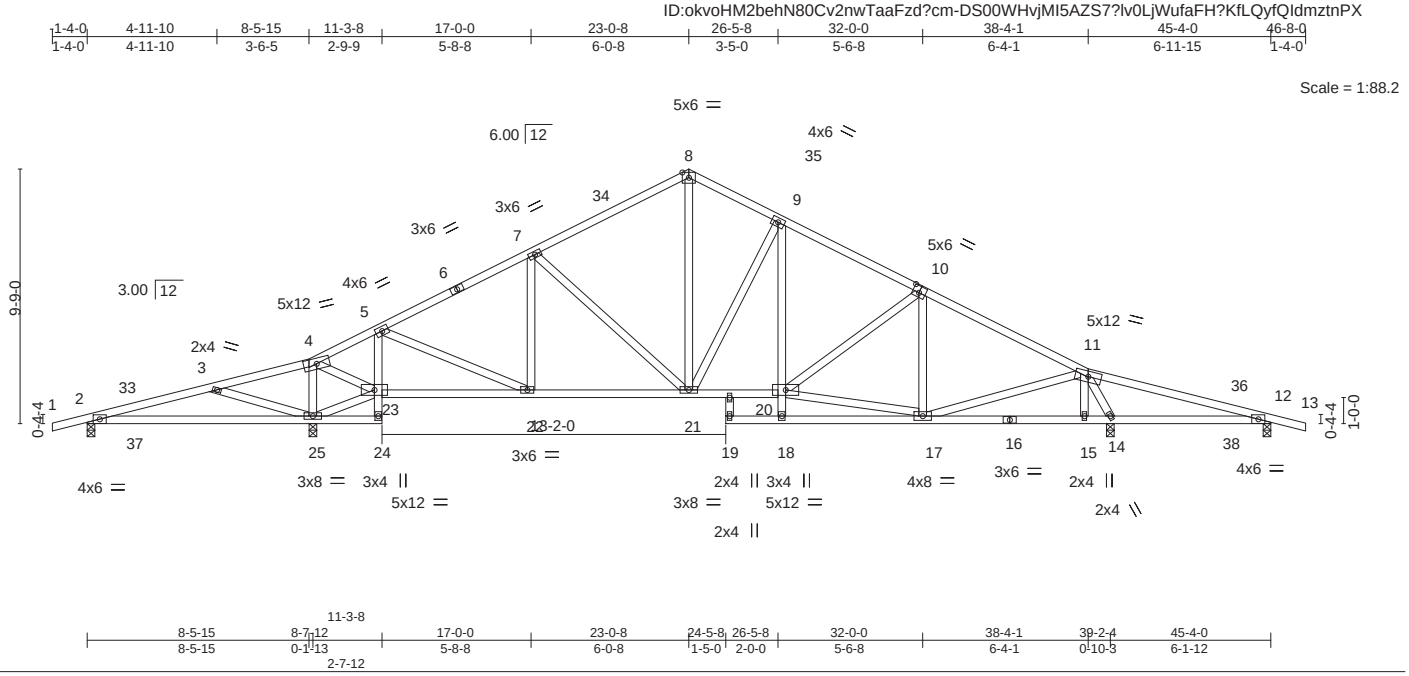


Plate Offsets (X,Y)-- [10:0-3-0,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.53	Vert(LL)	0.09	25-29	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.48	Vert(CT)	-0.17	25-29	>605	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.56	Horz(CT)	0.04	14	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 271 lb	FT = 20%

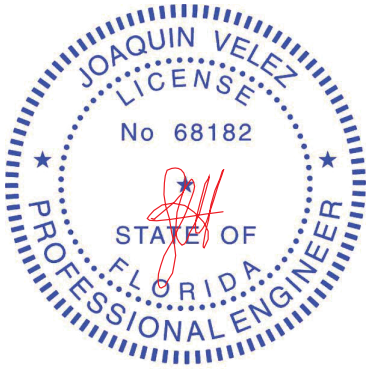
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2 *Except*
5-24,9-18: 2x4 SP No.3
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-6-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing. Except:
10-0-0 oc bracing: 18-20

REACTIONS. All bearings 0-3-8.
(lb) - Max Horz 2=140(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) except 2=-195(LC 8), 25=-367(LC 12), 14=-291(LC 13), 12=-171(LC 9)
Max Grav All reactions 250 lb or less at joint(s) 2, 12 except 25=1725(LC 1), 14=1461(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-82/421, 3-4=-254/828, 4-5=-445/107, 5-7=-1241/319, 7-8=-1099/347, 8-9=-1060/357, 9-10=-1346/371, 10-11=-1330/337, 11-12=-55/436
BOT CHORD 2-25=-327/97, 5-23=-851/266, 22-23=-90/456, 21-22=-154/1051, 20-21=-106/1140, 9-20=-65/372, 12-14=-382/90
WEBS 3-25=-561/307, 4-25=-1039/257, 23-25=-885/255, 4-23=-289/1342, 5-22=-146/702, 7-21=-258/147, 8-21=-190/669, 9-21=-514/186, 17-20=-171/1093, 10-17=-347/111, 11-17=-159/927, 11-14=-1356/272

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-8-0, Interior(1) 1-8-0 to 23-0-8, Exterior(2R) 23-0-8 to 26-0-8, Interior(1) 26-0-8 to 46-8-0 zone; porch left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 195 lb uplift at joint 2, 367 lb uplift at joint 25, 291 lb uplift at joint 14 and 171 lb uplift at joint 12.



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
January 20,2021

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6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T11	Common Girder	1	1	T22516582
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:29 2021 Page 1
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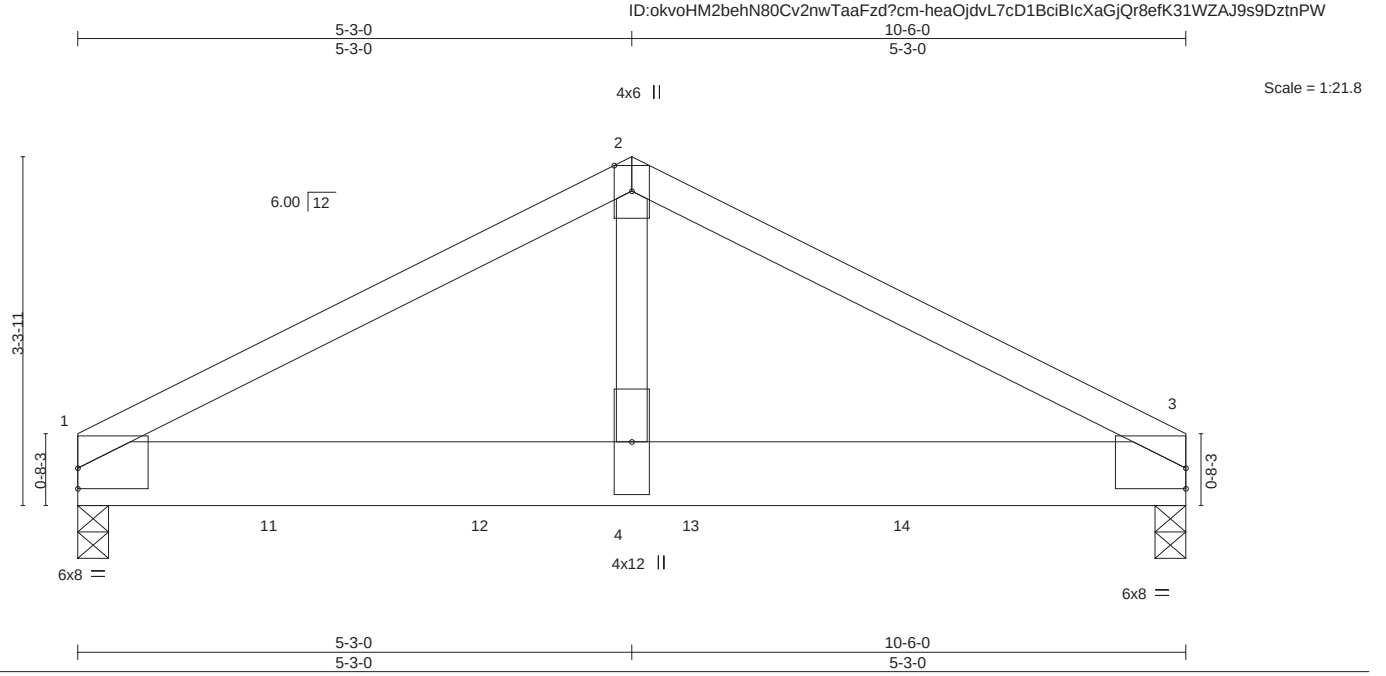


Plate Offsets (X,Y)-- [1:0-0-0,0-2-5], [3:0-0-0,0-2-5]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.47	Vert(LL)	-0.04	4-10	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.34	Vert(CT)	-0.08	4-10	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.89	Horz(CT)	0.01	3	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-MS							Weight: 54 lb	FT = 20%

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

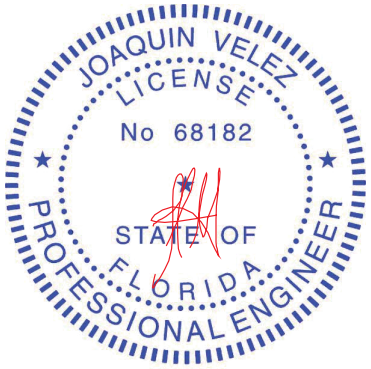
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-1-12 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (size) 1=0-3-8, 3=0-3-8
Max Horz 1=-38(LC 28)
Max Uplift 1=-390(LC 8), 3=-480(LC 9)
Max Grav 1=2099(LC 2), 3=2616(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-2884/539, 2-3=-2883/539
BOT CHORD 1-4=-447/2538, 3-4=-447/2538
WEBS 2-4=-389/2326

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) 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 390 lb uplift at joint 1 and 480 lb uplift at joint 3.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 808 lb down and 158 lb up at 1-10-12, 808 lb down and 158 lb up at 3-10-12, 808 lb down and 158 lb up at 5-10-12, and 808 lb down and 158 lb up at 7-10-12, and 812 lb down and 154 lb up at 9-10-12 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, 2-3=-54, 5-8=-20
Concentrated Loads (lb)
Vert: 10=-738(B) 11=-734(B) 12=-734(B) 13=-734(B) 14=-734(B)



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
January 20,2021

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	G. BUZBEE - HERRING RES.
2525516	T11G	Common Supported Gable	1	1	T22516583
					Job Reference (optional)

Builders FirstSource (Jacksonville, FL), Jacksonville, FL - 32244, 8.430 s Nov 30 2020 MiTek Industries, Inc. Tue Jan 19 13:12:30 2021 Page 1
ID:okvoHM2behN80Cv2nwTaaFzd?cm-9r7nxzwzuvLuomHOsK2poxz6o23rohqjPzvPifztnPV

-1-4-0 5-3-0 10-6-0 11-10-0
1-4-0 5-3-0 5-3-0 1-4-0

Scale = 1:21.8

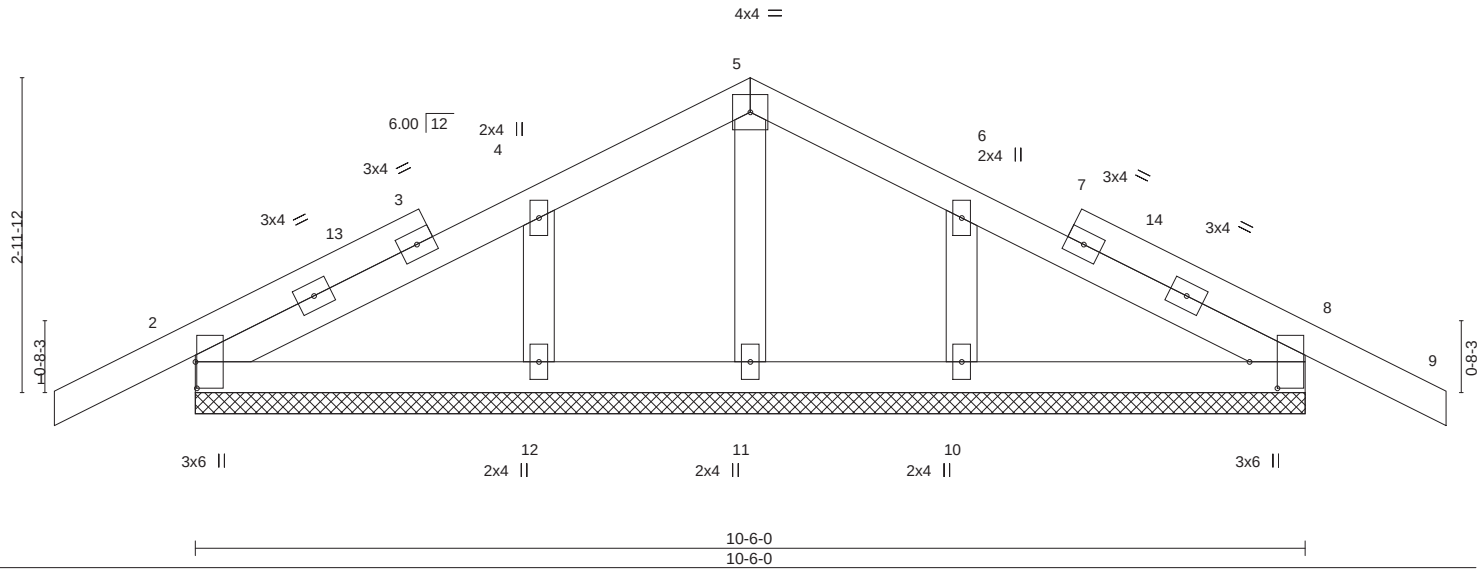


Plate Offsets (X,Y)-- [2:0-3-0,0-0-3], [8:0-3-0,0-3-3]

LOADING (psf)		SPACING- 2-0-0		CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.10	Vert(LL)	-0.00	9	n/r	120	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.07	Vert(CT)	-0.00	9	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(CT)	0.00	8	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-S							Weight: 53 lb	FT = 20%

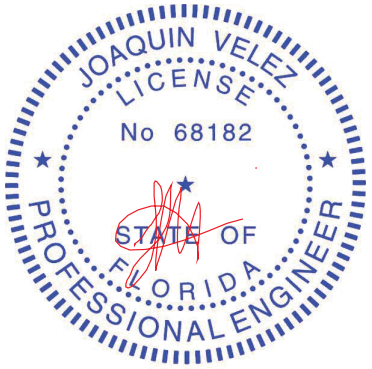
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

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

REACTIONS. All bearings 10-6-0.
(lb) - Max Horz 2=43(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) 2, 8, 12, 10
Max Grav All reactions 250 lb or less at joint(s) 2, 8, 11, 12, 10

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Corner(3E) -1-4-0 to 1-8-0, Exterior(2N) 1-8-0 to 5-3-0, Corner(3R) 5-3-0 to 8-3-0, Exterior(2N) 8-3-0 to 11-10-0 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
5) Gable requires continuous bottom chord bearing.
6) Gable studs spaced at 2-0-0 oc.
7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 8, 12, 10.



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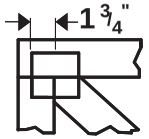
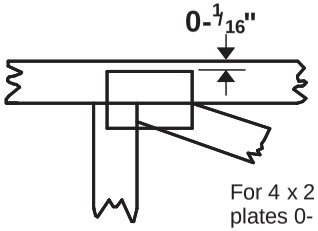
Symbols

PLATE LOCATION AND ORIENTATION



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



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

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

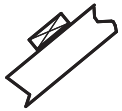
*** Plate location details available in MiTek 20/20 software or upon request.**

PLATE SIZE

4 x 4

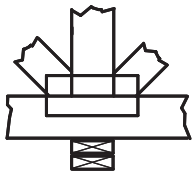
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING LOCATION



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

BEARING

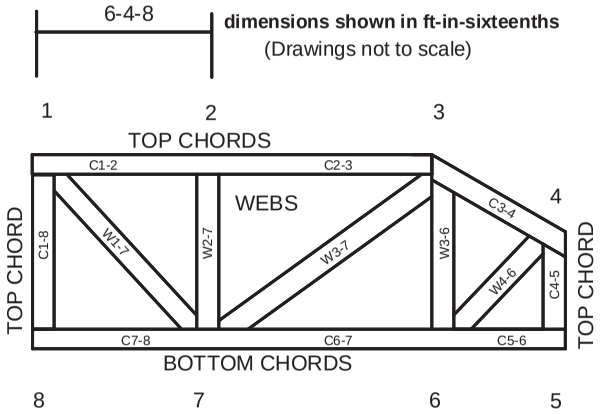


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only.

Industry Standards:

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

Numbering System



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

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

PRODUCT CODE APPROVALS

ICC-ES Reports:

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

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

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

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

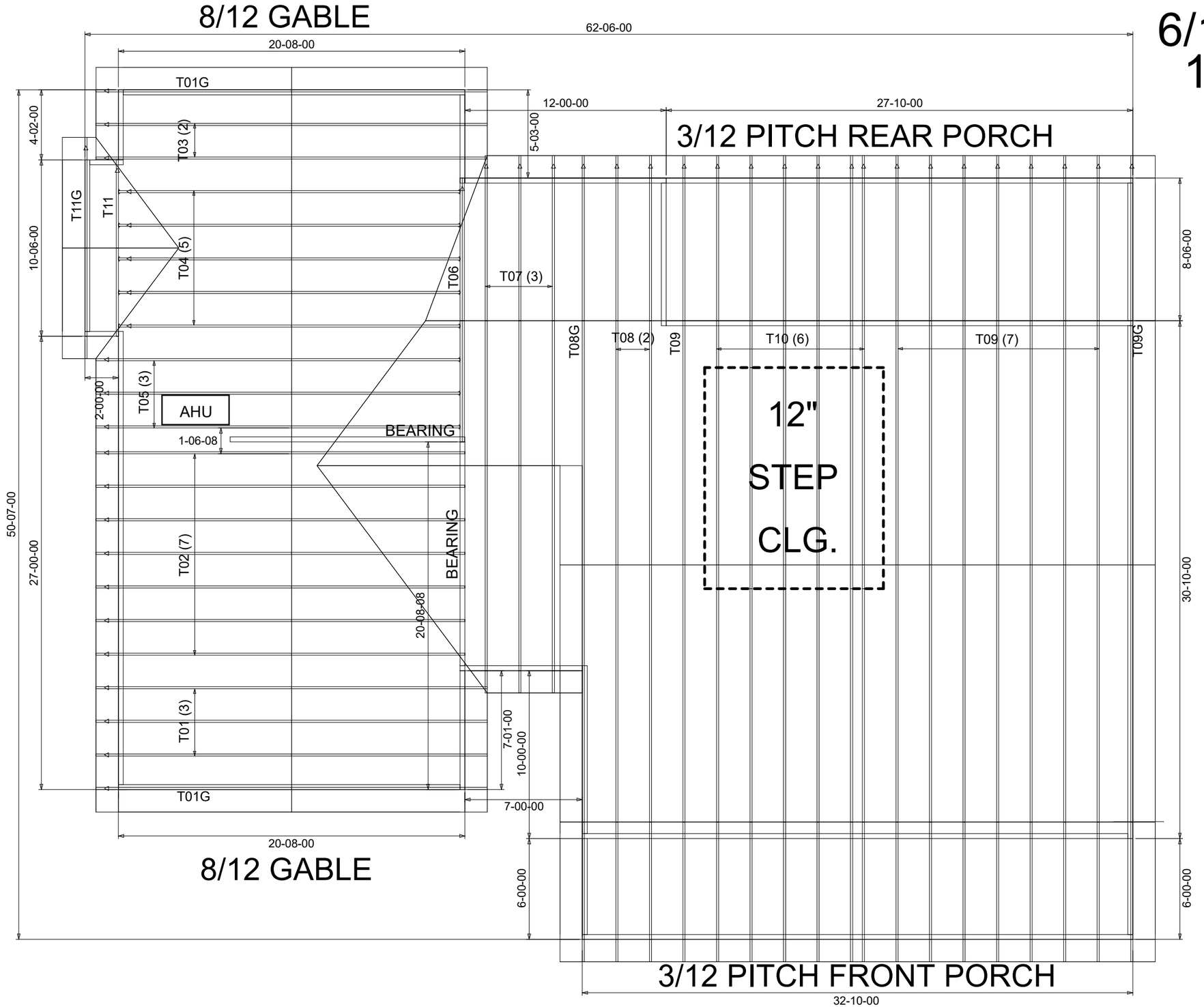
General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

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

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

6/12 PITCH
16" O/H



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

BEARING HEIGHT SCHEDULE

	9' 1-1/8"

NOTES:

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

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

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

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

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

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

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

Builders FirstSource

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Tampa
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Lake City
PHONE: 386-755-6894 FAX: 386-755-7973

BUILDER: G. BUZBEE, INC.		
LEGAL ADDRESS: HERRING RES.		
MODEL:		Revision:
		Rev. By:
DATE: 10-29-20	DRAWN BY: KLH	Original Reference #: 2525516
1st Level Job#::	2nd Level Job#::	Roof Job#: 2525516