MiTek

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

RE: 4764030 - STYER RES.

MiTek, Inc.
16023 Swingley Ridge Rd.
Chesterfield, MO 63017
314.434.1200

Site Information:
Customer Info: MIKE TODD CONST. Project Name: Styer Res. Model: Addition
Lot/Block: N/A Subdivision: N/A
Address: TBD, TBD
City: Columbia Cty State: FL

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

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):
Design Code: FBC2023/TPI2014 Design Program: MiTek 20/20 8.8
Wind Code: ASCE 7-22 Wind Speed: 130 mph
Roof Load: 40.0 psf Floor Load: N/A psf

This package includes 5 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	T37967599	T01	7/21/25
2	T37967600	T01G	7/21/25
3	T37967601	T02	7/21/25
4	T37967602	T03	7/21/25
5	T37967603	T03G	7/21/25

This item has been digitally signed and sealed by Velez, Joaquin, PE on the date adjacent to the seal.
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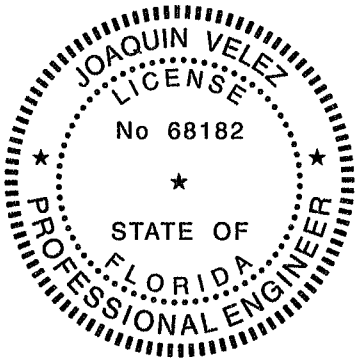
The truss drawing(s) referenced above have been prepared by MiTek USA, Inc. under my direct supervision based on the parameters provided by Builders FirstSource-Lake City, FL.

Truss Design Engineer's Name: Velez, Joaquin
My license renewal date for the state of Florida is February 28, 2027.

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.



Joaquin Velez PE No.68182
MiTek Inc. DBA MiTek USA FL Cert 6634
16023 Swingley Ridge Rd. Chesterfield, MO 63017
Date:

July 21,2025

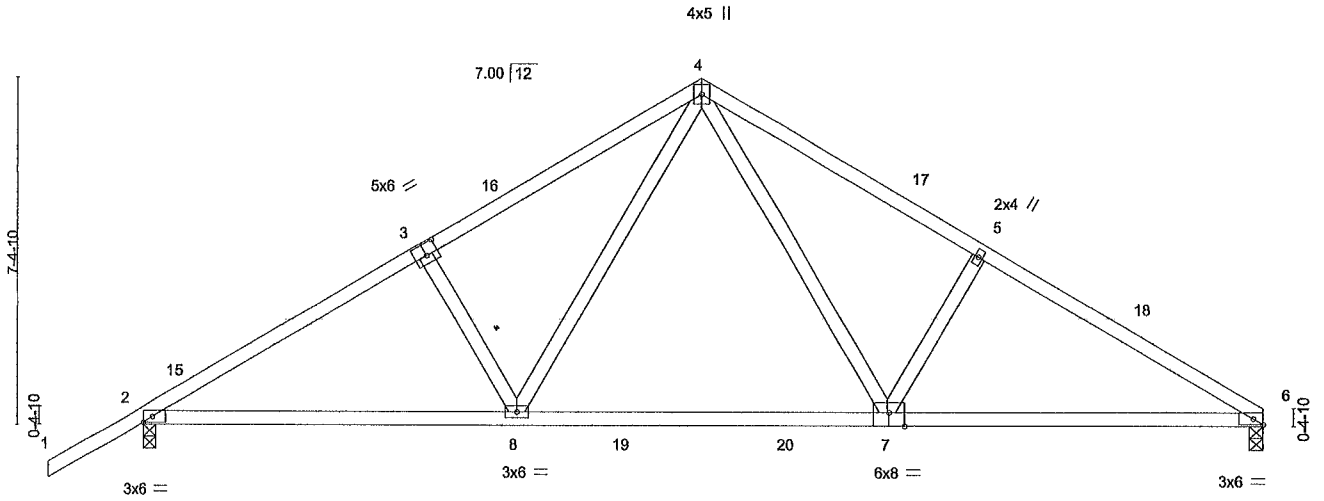
Job	Truss	Truss Type	Qty	Ply	STYER RES. T37967599
4764030	T01	Common	11	1	Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055 — 8.830 s Jun 11 2025 MiTek Industries, Inc. Fri Jul 18 12.09.24 2025 Page 1

ID:j8MwDmkyv3T3w_0vQT0Z5Uyww8m-k66p5fGonwUZlyPS8Q47nLzj2DGrP0jV9itkgsywqsv

-2-0-0	6-1-0	12-0-0	17-11-0	24-0-0
2-0-0	6-1-0	5-11-0	5-11-0	6-1-0

Scale: 1/4"=1



8-0-7	15-11-9	24-0-0
8-0-7	7-11-2	8-0-7

Plate Offsets (X,Y)-- [3:0-3-0,0-3-0], [6:0-2-8,Edge], [7.0-4-0,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 55	Vert(LL)	-0.27	7-8	>999	240	MT20	244/190
TCDL	10 0	Lumber DOL	1.25	BC	0 99	Vert(CT)	-0 53	7-8	>549	180		
BCLL	0 0 *	Rep Stress Incr	NO	WB	0 37	Horz(CT)	0.05	6	n/a	n/a		
BCDL	10.0	Code FBC2023/TPI2014		Matrix-MS							Weight: 116 lb	FT = 20%

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

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-8-9 oc purlins
BOT CHORD Rigid ceiling directly applied or 9-2-3 oc bracing

REACTIONS. (size) 6=0-3-8, 2=0-3-8
Max Horz 2=192(LC 9)
Max Uplift 6=-294(LC 13), 2=-348(LC 12)
Max Grav 6=1334(LC 20), 2=1454(LC 19)

FORCES. (lb) - Max Comp./Max Ten - All forces 250 (lb) or less except when shown
TOP CHORD 2-3=-2179/490, 3-4=-2043/519, 4-5=-2070/534, 5-6=-2203/504
BOT CHORD 2-8=-459/1937, 7-8=-211/1265, 6-7=-358/1834
WEBS 4-7=-292/1055, 5-7=-360/241, 4-8=-274/1026, 3-8=-348/233

NOTES-
1) Unbalanced roof live loads have been considered for this design
2) Wind ASCE 7-22, Vult=130mph (3-second gust) Vasd=101mph, TCDL=4.2psf; BCDL=3.0psf; h=20ft; Cat. II, Exp B, Encl , GCpi=0 18, MWFRS (envelope) gable end zone and C-C Zone3 -2-0-0 to 1-0-0, Zone1 1-0-0 to 12-0-0, Zone2 12-0-0 to 16-2-15, Zone1 16-2-15 to 24-0-0 zone;C-C for members and forces & MWFRS for reactions shown, Lumber DOL=1.60 plate grip DOL=1.60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads
5) * This truss has been designed for a live load of 20 0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10 0psf
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 6=294, 2=348
7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced) Lumber Increase=1 25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-60, 4-6=-60, 8-12=-20, 7-8=-80(F=-60), 7-9=-20

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Joaquin Velez PE No.68182
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16023 Swingley Ridge Rd.
Chesterfield, MO 63017
Date:

July 21,2025

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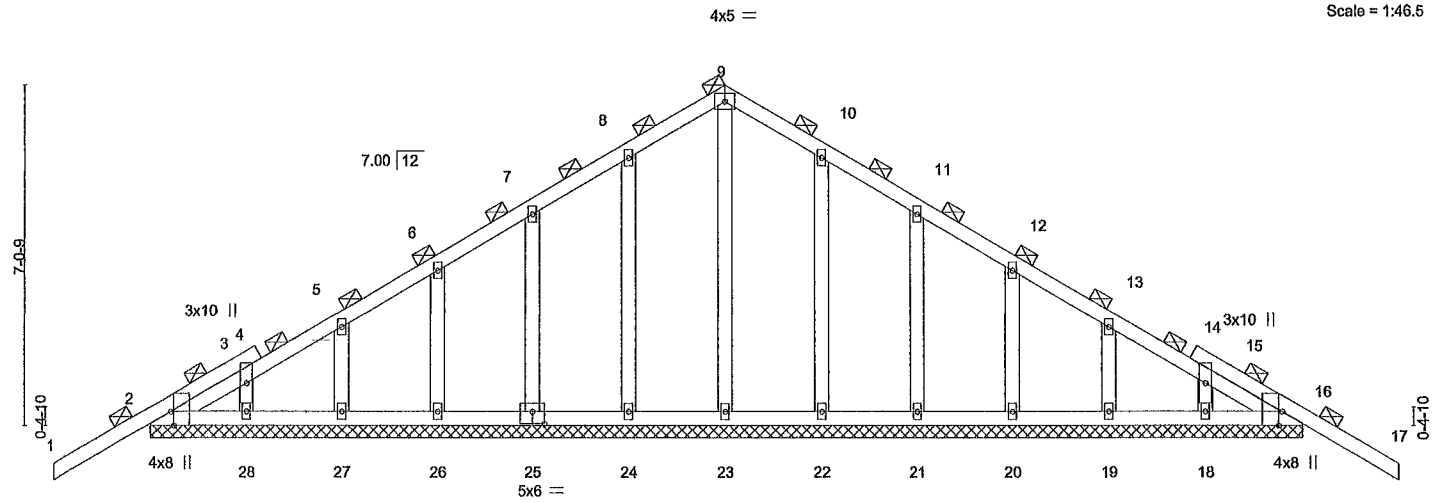
314.434.1200 / MiTek-US.com

Job	Truss	Truss Type	Qty	Ply	STYER RES. T37967600
4764030	T01G	Common Supported Gable	2	1	Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.830 s Jun 11 2025 MiTek Industries, Inc. Fri Jul 18 12:09:25 2025 Page 1
ID:j8MwDmkyv3T3w_0vQT0Z5Uyww6m-ClgBI?HQYEcQM5_el7bMKZWy2drx8WrfOMdHDJywqsu

-2-0-0 | 12-0-0 | 24-0-0 | 26-0-0
2-0-0 | 12-0-0 | 12-0-0 | 2-0-0

Scale = 1:46.5



24-0-0
24-0-0

Plate Offsets (X,Y)-- [2:0-3-8,Edge], [16 0-3-8,Edge], [25.0-3-0,0-3-0]

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	0.27	Vert(LL)	-0 02	17	n/r	120	MT20	244/190
TCDL	10 0	Lumber DOL	1.25	BC	0 04	Vert(CT)	-0 03	17	n/r	120		
BCLL	0 0 *	Rep Stress Incr	YES	WB	0.12	Horz(CT)	0 01	16	n/a	n/a		
BCDL	10 0	Code FBC2023/TPI2014		Matrix-S							Weight: 145 lb	FT = 20%

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

BRACING-
TOP CHORD 2-0-0 oc purlins (6-0-0 max.)
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing

REACTIONS. All bearings 24-0-0
(lb) - Max Horz 2=193(LC 11)
Max Uplift All uplift 100 lb or less at joint(s) 2, 16, 24, 25, 26, 27, 28, 22, 21, 20, 19, 18
Max Grav All reactions 250 lb or less at joint(s) 23, 24, 25, 26, 27, 28, 22, 21, 20, 19, 18 except 2=255(LC 1), 16=255(LC 1)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind. ASCE 7-22, Vult=130mph (3-second gust) Vasd=101mph, TCDL=4.2psf; BCDL=3.0psf; h=20ft; Cat. II, Exp B, Encl GCpi=0 18, MWFRS (envelope) gable end zone and C-C Zone3 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, 16, 24, 25, 26, 27, 28, 22, 21, 20, 19, 18
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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Joaquin Velez PE No.68182
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16023 Swingley Ridge Rd.
Chesterfield, MO 63017
Date:
July 21,2025

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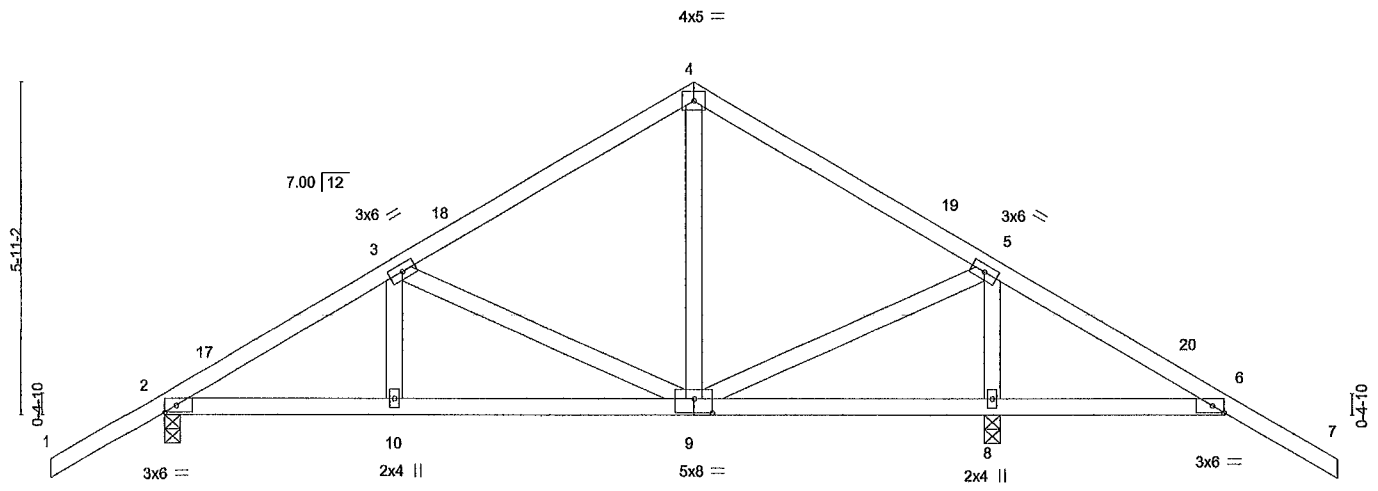
Chesterfield MO 63017
314.434.1200 / MiTek-US.com

Job	Truss	Truss Type	Qty	Ply	STYER RES	T37967601
4764030	T02	Common	5	1	Job Reference (optional)	

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.830 s Jun 11 2025 MiTek Industries, Inc. Fri Jul 18 12:09:25 2025 Page 1
ID:J8MwDmkyv3T3w_0vQT0Z5Uyww6m-ClgBI?HQYEcQM5_el7bMKZWwqdnq8TLfOMdHDJywqsu

-2-0-0	4-1-12	9-6-0	14-10-4	19-0-0	21-0-0
2-0-0	4-1-12	5-4-4	5-4-4	4-1-12	2-0-0

Scale = 1.39.9



4-1-12	9-6-0	14-10-4	15-0-0	19-0-0
4-1-12	5-4-4	5-4-4	0-1-12	4-0-0

Plate Offsets (X,Y)-- [6:0-2-8,Edge], [9:0-4-0,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20 0	Plate Grip DOL	1.25	TC	0.42	Vert(LL)	0 03	9-10	>999	240	MT20	244/190
TCDL	10 0	Lumber DOL	1.25	BC	0 30	Vert(CT)	-0 05	9-10	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0 28	Horz(CT)	0 01	8	n/a	n/a		
BCDL	10 0	Code FBC2023/TPI2014		Matrix-MS							Weight: 99 lb	FT = 20%

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

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

REACTIONS. (size) 2=0-3-8, 8=0-3-8
Max Horz 2=-166(LC 10)
Max Uplift 2=-189(LC 12), 8=-292(LC 13)
Max Grav 2=647(LC 25), 8=1126(LC 1)

FORCES. (lb) - Max. Comp./Max Ten - All forces 250 (lb) or less except when shown
TOP CHORD 2-3=-756/332, 3-4=-373/214, 4-5=-363/201, 5-6=-364/585
BOT CHORD 2-10=-265/688, 9-10=-265/688, 8-9=-443/413, 6-8=-443/413
WEBS 5-9=-403/742, 5-8=-1021/517, 3-9=-428/258

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind ASCE 7-22, Vult=130mph (3-second gust) Vasd=101mph, TCDL=4.2psf; BCDL=3 0psf; h=20ft; Cat. II, Exp B, Encl , GCpi=0 18, MWFRS (envelope) gable end zone and C-C Zone3 -2-0-0 to 1-0-0, Zone1 1-0-0 to 9-6-0, Zone2 9-6-0 to 13-8-15, Zone1 13-8-15 to 21-0-0 zone; cantilever right exposed , 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.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=189, 8=292

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Chesterfield, MO 63017
Date:

July 21,2025

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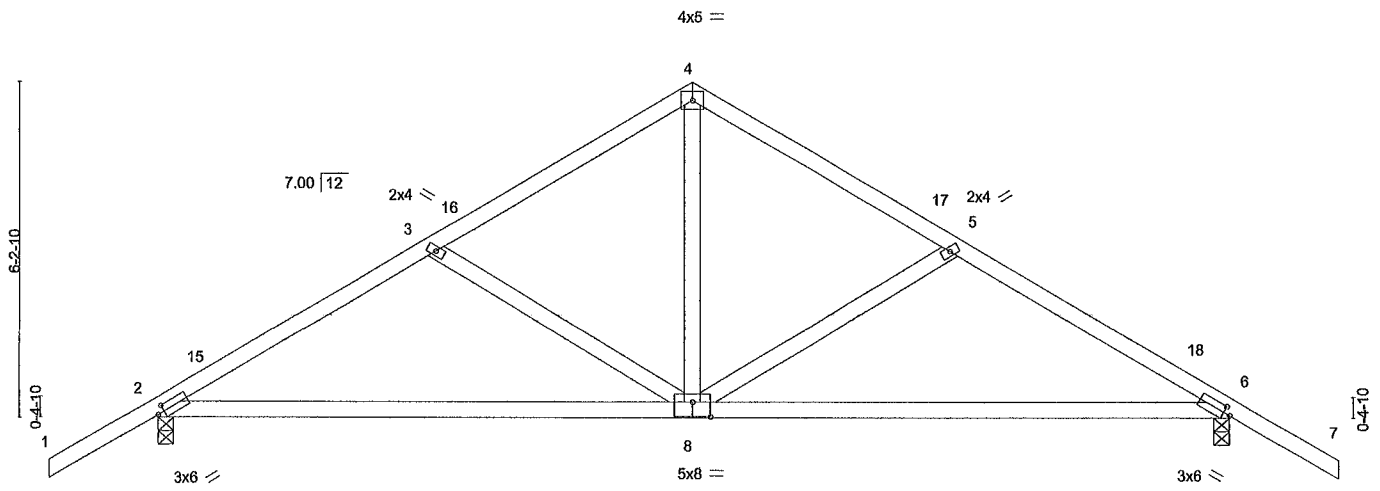
Job	Truss	Truss Type	Qty	Ply	STYER RES
4764030	T03	Common	3	1	T37967602
					Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.830 s Jun 11 2025 MiTek Industries, Inc. Fri Jul 18 12:09.26 2025 Page 1
ID:j8MwDmkyv3T3w_0vQT0Z5Uyww6m-gUEaWLI2JYkH_FZqGr6btm25u1zatxToc0MrilywqstScale = 1:41.6

-2-0-0	5-2-8	10-0-0	14-9-8	20-0-0	22-0-0
2-0-0	5-2-8	4-9-8	4-9-8	5-2-8	2-0-0



10-0-0	20-0-0
10-0-0	10-0-0

Plate Offsets (X,Y)-- [2:0-1-8,0-1-8], [6.0-1-8,0-1-8], [8:0-4-0,0-3-4]

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	0.40	Vert(LL)	-0 16	8-14	>999	240	MT20	244/190
TCDL	10 0	Lumber DOL	1 25	BC	0 91	Vert(CT)	-0.33	8-14	>726	180		
BCLL	0 0 *	Rep Stress Incr	YES	WB	0.23	Horz(CT)	0 03	6	n/a	n/a		
BCDL	10 0	Code FBC2023/TPI2014		Matrix-MS							Weight: 96 lb	FT = 20%

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

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

REACTIONS. (size) 2=0-3-8, 6=0-3-8
Max Horz 2=-173(LC 10)
Max Uplift 2=-237(LC 12), 6=-237(LC 13)
Max Grav 2=920(LC 1), 6=920(LC 1)

FORCES. (lb) - Max Comp./Max Ten - All forces 250 (lb) or less except when shown
TOP CHORD 2-3=-1172/279, 3-4=-891/220, 4-5=-891/220, 5-6=-1172/279
BOT CHORD 2-8=-250/995, 6-8=-145/977
WEBS 4-8=-100/595, 5-8=-356/216, 3-8=-356/215

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind ASCE 7-22, Vult=130mph (3-second gust) Vasd=101mph, TCDL=4.2psf; BCDL=3.0psf; h=20ft; Cat. II, Exp B, Encl , GCpi=0 18, MWFRS (envelope) gable end zone and C-C Zone3 -2-0-0 to 1-0-0, Zone1 1-0-0 to 10-0-0, Zone2 10-0-0 to 14-2-15, Zone1 14-2-15 to 22-0-0 zone;C-C for members and forces & MWFRS for reactions shown, Lumber DOL=1 60 plate grip DOL=1 60
3) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=237, 6=237

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Chesterfield, MO 63017
Date:

July 21,2025

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Job	Truss	Truss Type	Qty	Ply	STYER RES T37967603
4764030	T03G	Common Supported Gable	1	1	Job Reference (optional)

Builders FirstSource (Lake City,FL), Lake City, FL - 32055, 8.830 s Jun 11 2025 MiTek Industries, Inc. Fri Jul 18 12:09:26 2025 Page 1
ID:j8MwDmkyv3T3w_0vQT0Z5Uyww6m-gUEaWLI2JYkH_FZqGr6btm27o1B7tzpoc0Mrilywqst

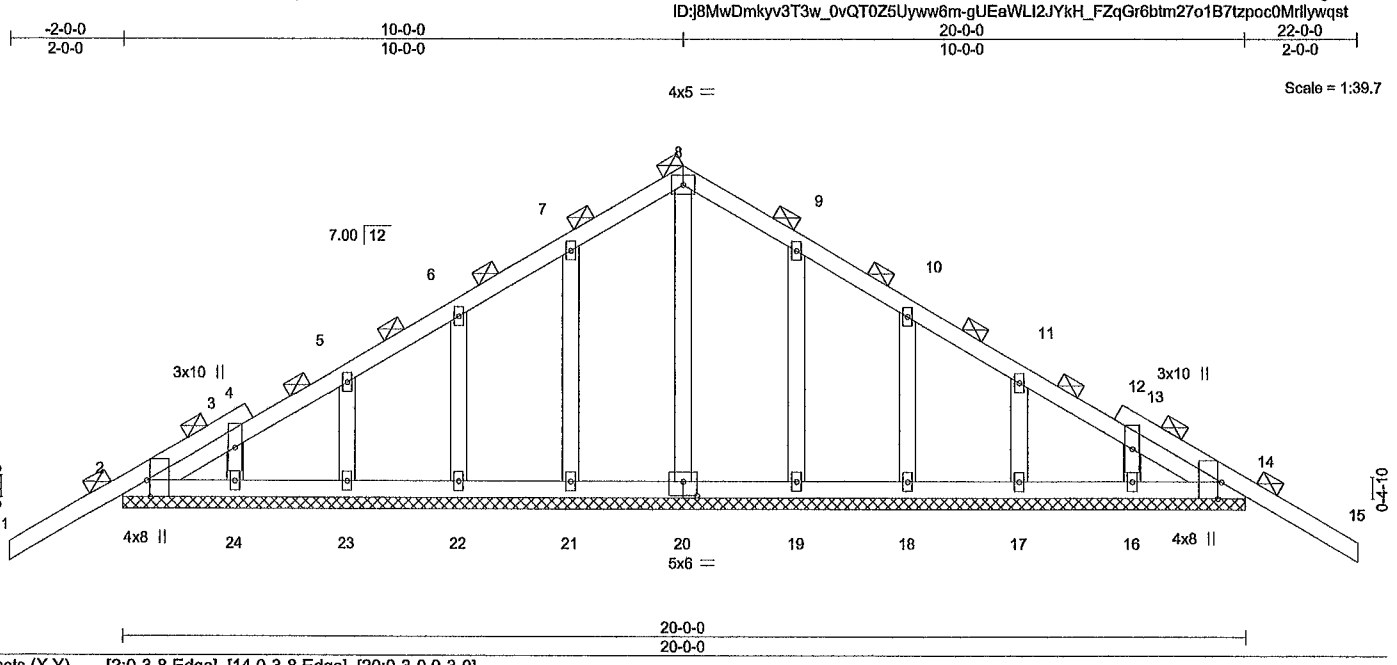

Plate Offsets (X,Y)-- [2:0-3-8,Edge], [14 0-3-8,Edge], [20:0-3-0,0-3-0]

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	0.27	Vert(LL)	-0 02	15	n/r	120	MT20	244/190
TCDL	10 0	Lumber DOL	1.25	BC	0 04	Vert(CT)	-0.03	15	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0 08	Horz(CT)	0 00	14	n/a	n/a		
BCDL	10 0	Code FBC2023/TPI2014		Matrix-S							Weight: 114 lb	FT = 20%

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

BRACING-
TOP CHORD 2-0-0 oc purlins (6-0-0 max.)
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing

REACTIONS. All bearings 20-0-0
(lb) - Max Horz 2=-165(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 2, 14, 21, 22, 23, 24, 19, 18, 17, 16
Max Grav All reactions 250 lb or less at joint(s) 20, 21, 22, 23, 24, 19, 18, 17, 16 except 2=254(LC 1), 14=254(LC 1)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design
2) Wind ASCE 7-22; Vult=130mph (3-second gust) Vasd=101mph, TCDL=4.2psf; BCDL=3.0psf; h=20ft; Cat. II, Exp B, Encl , GCpi=0 18, MWFRS (envelope) gable end zone and C-C Zone3 zone;C-C for members and forces & MWFRS for reactions shown, Lumber DOL=1 60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1
4) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
5) All plates are 2x4 MT20 unless otherwise indicated.
6) Gable requires continuous bottom chord bearing
7) Gable studs spaced at 2-0-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 14, 21, 22, 23, 24, 19, 18, 17, 16
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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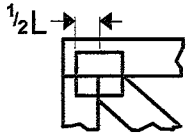
MiTek Inc. DBA MiTek USA FL Cert 6634
16023 Swingley Ridge Rd.
Chesterfield, MO 63017
Date:

July 21,2025

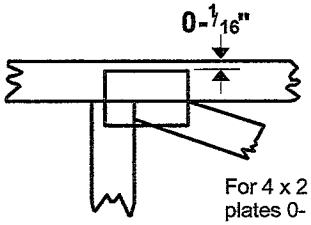
MiTek®
16023 Swingley Ridge Rd.
Chesterfield, MO 63017
314.434.1200 / MiTek-US.com

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 software or upon request.

PLATE SIZE

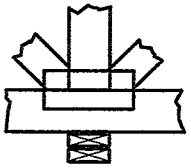
4 x 4

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

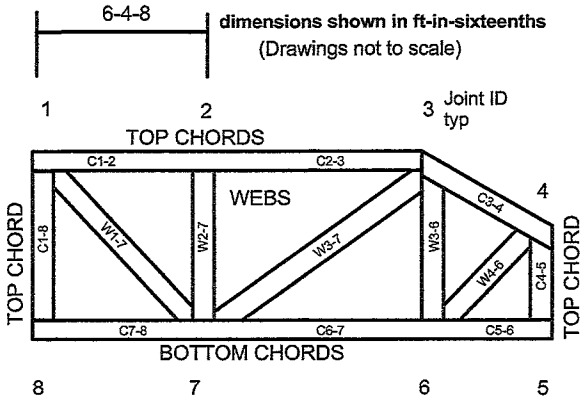


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number/letter where bearings occur. Min size shown is for crushing only.

Industry Standards:

ANSI/TPI1. National Design Specification for Metal Plate Connected Wood Truss Construction
DSB-22· Design Standard for Bracing.
BCSI Building Component Safety Information, Guide to Good Practice for Handling, Installing, Restraining & 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-1988, ESR-2362, ESR-2685, ESR-3282
ESR-4722, ESL-1388

Design General Notes

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®

MiTek Engineering Reference Sheet: MII-7473 rev 1/2/2023

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

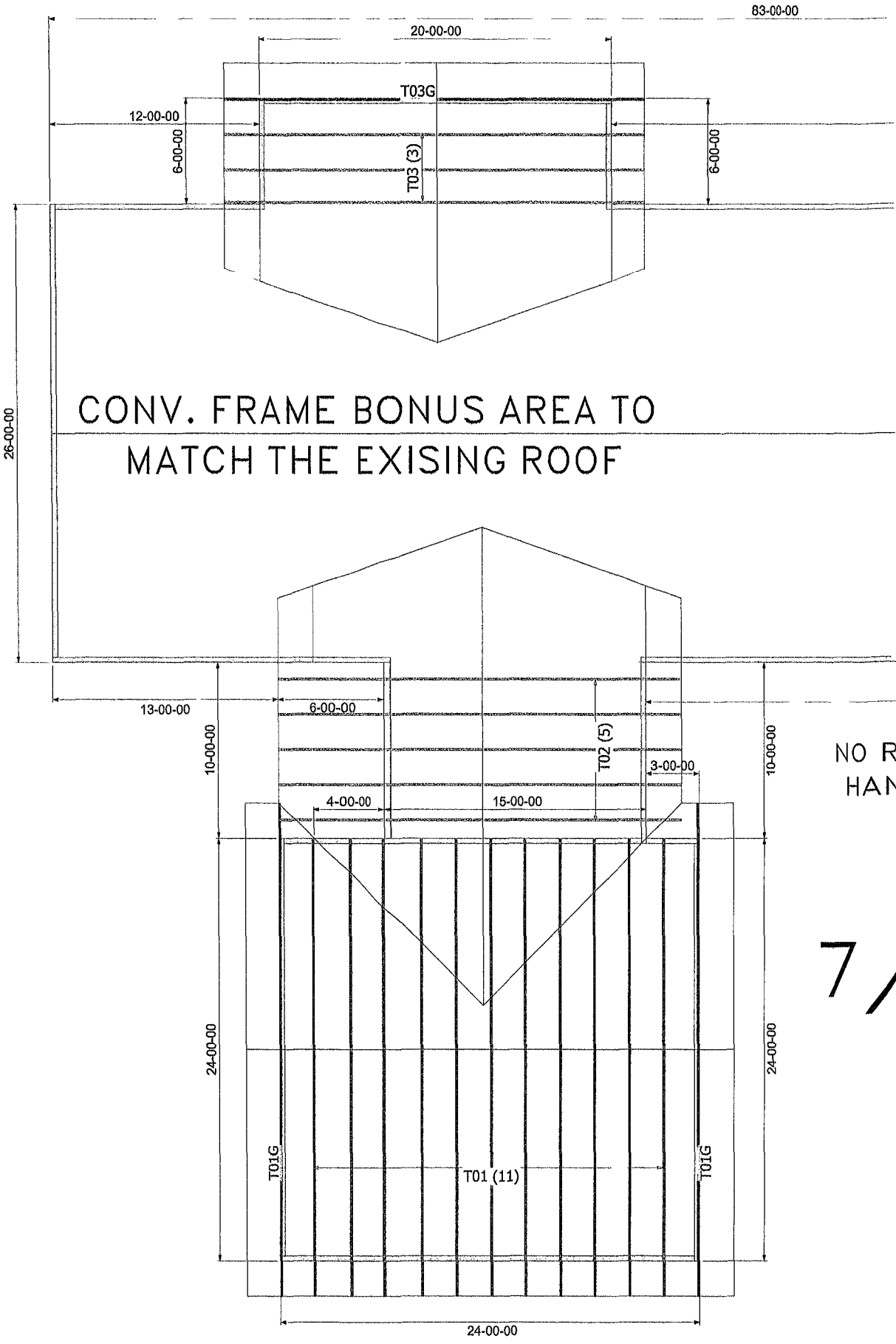
17 Install and load vertically unless indicated otherwise.

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.



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HAN

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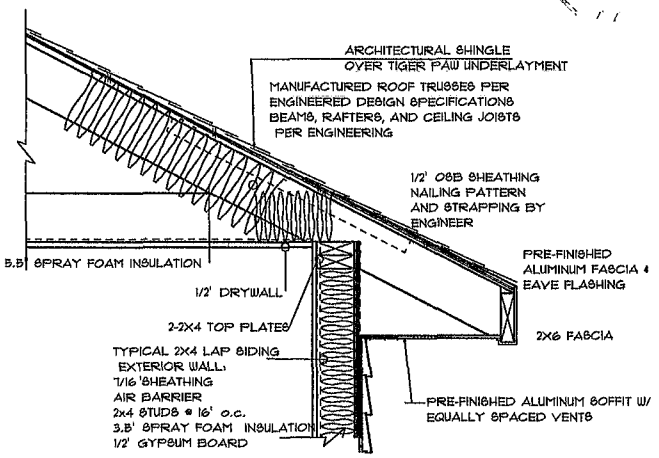
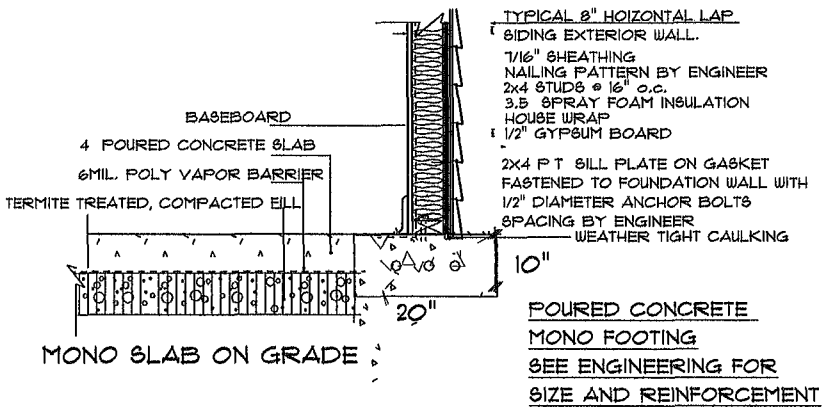
Summations of limited excerpts of the Code, ANSI/TPI 1-2014, and BCSI, and associated commentary, are provided within the truss submittal p
include, among other elements, critical safety information as well as specific Scope-of-Work assignments (and limitations of the same) for the Owne
and use of the Trusses review and become familiar with the information provided in the Builders FirstSource Component Truss Responsibility and L





TYPICAL WALL SECTION
NON - STRUCTURAL DATA

A CUSTOM REMODEL FOR
MR. & MRS. DAVID STYER
14495 SW TUSTENUGGEE
LAKE CITY FLORIDA 32038

MIKE TODD CONSTRUCTION
CGC 006209
171 NE COLBURY AVE.
LAKE CITY, FL 32055

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LAKE CITY, FL 32055