

Trenco
818 Soundside Rd
Edenton, NC 27932

Re: 25-1787-A
DREES HOMES-SERENITY LOT #348 ROOF

The truss drawing(s) referenced below have been prepared by Truss Engineering Co. under my direct supervision based on the parameters provided by Riverside Roof Truss.

Pages or sheets covered by this seal: I73898729 thru I73898729

My license renewal date for the state of North Carolina is December 31, 2025.

North Carolina COA: C-0844



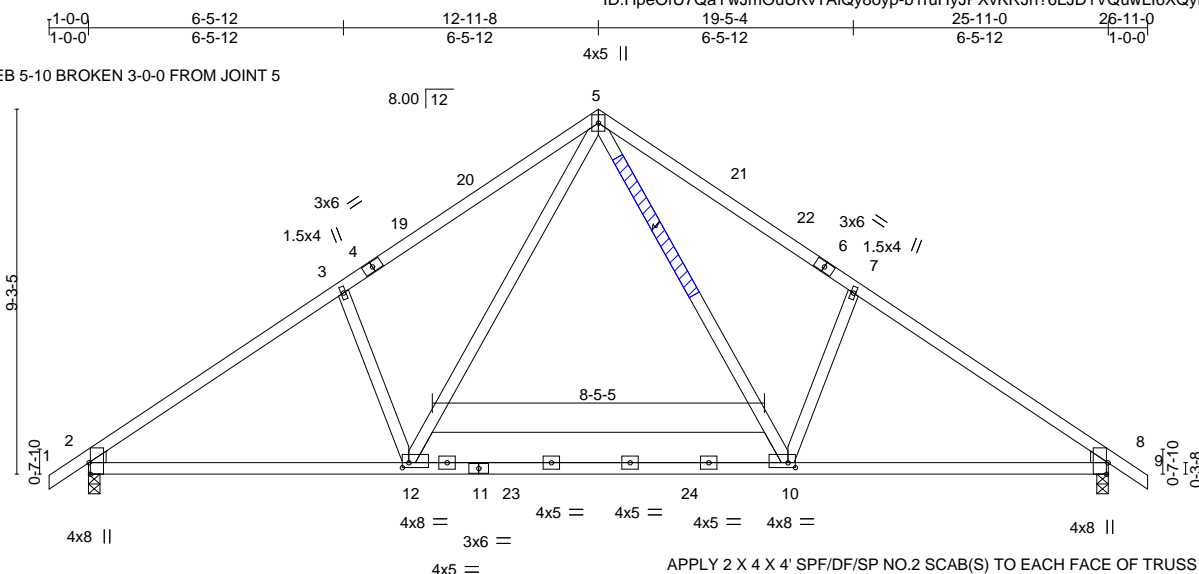
June 3, 2025

Gilbert, Eric

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.

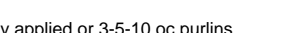
8.830 s Apr 24 2025 MiTek Industries, Inc. Mon Jun 2 13:26:51 2025 Page 1

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A horizontal timeline with three vertical tick marks. The dates are as follows:

Date	Event
8-1-11	8-1-11
17-9-5	9-7-10
25-11-0	8-1-11

<p>LUMBER-</p> <p>TOP CHORD 2x4 SP DSS *Except*</p> <p> 1-4,6-9: 2x4 SP No.2</p> <p>BOT CHORD 2x4 SP No.2 *Except*</p> <p> 10-12: 2x10 SP No.2</p> <p>WEBS 2x4 SP No.3</p> <p>WEDGE</p> <p>Left: 2x4 SP No.3 , Right: 2x4 SP No.3</p>	<p>BRACING-</p> <p>TOP CHORD Structural wood sheathing directly applied or 3-5-10 oc purlins.</p> <p>BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.</p>	
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FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-2206/0, 3-5=-2092/0, 5-7=-2091/0, 7-8=-2205/0
 BOT CHORD 2-12=0/1885, 10-12=0/1224, 8-10=0/1738
 WEBS 5-10=0/1076, 7-10=-455/256, 5-12=0/1077, 3-12=-455/256

NOTES-

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TC DL=6.0psf; BC DL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 12-11-8, Exterior(2R) 12-11-8 to 15-11-8, Interior(1) 15-11-8 to 26-11-0 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) TCLL: ASCE 7-16; Pr=30.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=30.0 psf; Pf=23.1 psf (Lum DOL = 1.15 Plate DOL = 1.15); Is=1.0; Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10
- 4) Unbalanced snow loads have been considered for this design.
- 5) This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 23.1 psf on overhangs non-concurrent with other live loads.
- 6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 7) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BC DL = 10.0psf.
- 8) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 9) Load case(s) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39 has/have been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.

LOAD CASE(S) Standard

June 3, 2025

Continued on page 2



Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TP1 Quality Criteria and DSB-22** available from Truss Plate Institute (www.tpinst.org) and **BCSI Building Component Safety Information** available from the Structural Building Components Association (www.sbcacomponents.com)



ENGINEERING BY
TRENCO
A MITek Affiliat

818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	DREES HOMES-SERENITY LOT #348 ROOF
25-1787-A	T05	Common	10	1	173898729
					Job Reference (optional)

Riverside Roof Truss, LLC, Danville, Va - 24541,

8.830 s Apr 24 2025 MiTek Industries, Inc. Mon Jun 2 13:26:51 2025 Page 2
ID:HpeOfU7QaYwJmOuUKvTAiQy8oyP-b1ruHyJPxvKRJh?6LJD1VQuwLi6XQyDHCr6688zAJ8l

LOAD CASE(S) Standard

- 1) Dead + Snow (balanced): Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-5=-66, 5-9=-66, 12-13=-20, 10-12=-60, 10-16=-20
- 2) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-5=-80, 5-9=-80, 12-13=-20, 10-12=-60, 10-16=-20
- 3) Dead + 0.75 Roof Live (balanced) + 0.75 Uninhab. Attic Storage: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-5=-65, 5-9=-65, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
- 4) Dead + 0.75 Snow (balanced) + 0.75 Uninhab. Attic Storage: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-5=-55, 5-9=-55, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
- 5) Dead + 0.75 Snow (Unbal. Left) + 0.75 Uninhab. Attic Storage: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-19=-55, 5-19=-86, 5-9=-30, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
- 6) Dead + 0.75 Snow (Unbal. Right) + 0.75 Uninhab. Attic Storage: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-5=-30, 5-22=-86, 9-22=-55, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
- 7) Dead + Uninhabitable Attic Without Storage: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-5=-20, 5-9=-20, 12-13=-40, 10-12=-80, 10-16=-40
- 8) Dead + 0.6 C-C Wind (Pos. Internal) Case 1: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=35, 2-5=17, 5-21=23, 8-21=17, 8-9=11, 12-13=-12, 10-12=-52, 10-16=-12
Horz: 1-2=-47, 2-5=-29, 5-21=35, 8-21=29, 8-9=23
- 9) Dead + 0.6 C-C Wind (Pos. Internal) Case 2: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=11, 2-20=17, 5-20=23, 5-8=17, 8-9=35, 12-13=-12, 10-12=-52, 10-16=-12
Horz: 1-2=-23, 2-20=-29, 5-20=-35, 5-8=29, 8-9=47
- 10) Dead + 0.6 C-C Wind (Neg. Internal) Case 1: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-5, 2-5=-40, 5-8=-40, 8-9=-35, 12-13=-20, 10-12=-60, 10-16=-20
Horz: 1-2=-15, 2-5=20, 5-8=-20, 8-9=-15
- 11) Dead + 0.6 C-C Wind (Neg. Internal) Case 2: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-35, 2-5=-40, 5-8=-40, 8-9=-5, 12-13=-20, 10-12=-60, 10-16=-20
Horz: 1-2=15, 2-5=20, 5-8=-20, 8-9=15
- 12) Dead + 0.6 MWFRS Wind (Pos. Internal) Left: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-2, 2-5=-15, 5-8=9, 8-9=4, 12-13=-12, 10-12=-52, 10-16=-12
Horz: 1-2=-10, 2-5=3, 5-8=21, 8-9=16
- 13) Dead + 0.6 MWFRS Wind (Pos. Internal) Right: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=4, 2-5=9, 5-8=-15, 8-9=-2, 12-13=-12, 10-12=-52, 10-16=-12
Horz: 1-2=-16, 2-5=-21, 5-8=-3, 8-9=10
- 14) Dead + 0.6 MWFRS Wind (Neg. Internal) Left: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-28, 2-5=-33, 5-8=-10, 8-9=-4, 12-13=-20, 10-12=-60, 10-16=-20
Horz: 1-2=8, 2-5=13, 5-8=10, 8-9=16
- 15) Dead + 0.6 MWFRS Wind (Neg. Internal) Right: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-4, 2-5=-10, 5-8=-33, 8-9=-28, 12-13=-20, 10-12=-60, 10-16=-20
Horz: 1-2=-16, 2-5=-10, 5-8=-13, 8-9=-8
- 16) Dead + 0.6 MWFRS Wind (Pos. Internal) 1st Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=19, 2-5=25, 5-8=9, 8-9=4, 12-13=-12, 10-12=-52, 10-16=-12
Horz: 1-2=-31, 2-5=-37, 5-8=21, 8-9=16
- 17) Dead + 0.6 MWFRS Wind (Pos. Internal) 2nd Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=4, 2-5=9, 5-8=25, 8-9=19, 12-13=-12, 10-12=-52, 10-16=-12
Horz: 1-2=-16, 2-5=-21, 5-8=37, 8-9=31
- 18) Dead + 0.6 MWFRS Wind (Pos. Internal) 3rd Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=8, 2-5=14, 5-8=4, 8-9=-1, 12-13=-12, 10-12=-52, 10-16=-12
Horz: 1-2=-20, 2-5=-26, 5-8=16, 8-9=11
- 19) Dead + 0.6 MWFRS Wind (Pos. Internal) 4th Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-1, 2-5=4, 5-8=14, 8-9=8, 12-13=-12, 10-12=-52, 10-16=-12
Horz: 1-2=-11, 2-5=-16, 5-8=26, 8-9=20
- 20) Dead + 0.6 MWFRS Wind (Neg. Internal) 1st Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=11, 2-5=6, 5-8=-10, 8-9=-4, 12-13=-20, 10-12=-60, 10-16=-20
Horz: 1-2=-31, 2-5=-26, 5-8=10, 8-9=16
- 21) Dead + 0.6 MWFRS Wind (Neg. Internal) 2nd Parallel: Lumber Increase=1.60, Plate Increase=1.60



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Continued on page 3

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					Job Reference (optional)

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ID:HpeOfU7QaYwJmOuUKvTAiQy8oyP-b1ruHyJPXvKRJh?6LJD1VQuwLI6XQyDHCr6688zAJ8l

LOAD CASE(S) Standard

- Uniform Loads (plf)
Vert: 1-2=-4, 2-5=-10, 5-8=6, 8-9=11, 12-13=-20, 10-12=-60, 10-16=-20
Horz: 1-2=-16, 2-5=-10, 5-8=26, 8-9=31
- 22) Dead + Snow on Overhangs: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-2=-66, 2-5=-20, 5-8=-20, 8-9=-66, 12-13=-20, 10-12=-60, 10-16=-20
- 23) Dead + Snow (Unbal. Left): Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-19=-66, 5-19=-108, 5-9=-34, 12-13=-20, 10-12=-60, 10-16=-20
- 24) Dead + Snow (Unbal. Right): Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-5=-34, 5-22=-108, 9-22=-66, 12-13=-20, 10-12=-60, 10-16=-20
- 25) Dead + Uninhabitable Attic Storage: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-5=-20, 5-9=-20, 12-13=-40, 12-23=-80, 23-24=-100, 10-24=-80, 10-16=-40
- 26) Dead + 0.75 Snow (bal.) + 0.75 Uninhab. Attic Storage + 0.75(0.6 MWFRS Wind (Neg. Int) Left): Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-61, 2-5=-65, 5-8=-47, 8-9=-43, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
Horz: 1-2=6, 2-5=10, 5-8=8, 8-9=12
- 27) Dead + 0.75 Snow (bal.) + 0.75 Uninhab. Attic Storage + 0.75(0.6 MWFRS Wind (Neg. Int) Right): Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-43, 2-5=-47, 5-8=-65, 8-9=-61, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
Horz: 1-2=-12, 2-5=-8, 5-8=-10, 8-9=-6
- 28) Dead + 0.75 Snow (bal.) + 0.75 Uninhab. Attic Storage + 0.75(0.6 MWFRS Wind (Neg. Int) 1st Parallel): Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-31, 2-5=-35, 5-8=-47, 8-9=-43, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
Horz: 1-2=-24, 2-5=-20, 5-8=8, 8-9=12
- 29) Dead + 0.75 Snow (bal.) + 0.75 Uninhab. Attic Storage + 0.75(0.6 MWFRS Wind (Neg. Int) 2nd Parallel): Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-43, 2-5=-47, 5-8=-35, 8-9=-31, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
Horz: 1-2=-12, 2-5=-8, 5-8=20, 8-9=24
- 30) Dead + 0.75 Roof Live (bal.) + 0.75 Uninhab. Attic Storage + 0.75(0.6 MWFRS Wind (Neg. Int) Left): Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-71, 2-5=-75, 5-8=-57, 8-9=-53, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
Horz: 1-2=6, 2-5=10, 5-8=8, 8-9=12
- 31) Dead + 0.75 Roof Live (bal.) + 0.75 Uninhab. Attic Storage + 0.75(0.6 MWFRS Wind (Neg. Int) Right): Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-53, 2-5=-57, 5-8=-75, 8-9=-71, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
Horz: 1-2=-12, 2-5=-8, 5-8=-10, 8-9=-6
- 32) Dead + 0.75 Roof Live (bal.) + 0.75 Uninhab. Attic Storage + 0.75(0.6 MWFRS Wind (Neg. Int) 1st Parallel): Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-41, 2-5=-45, 5-8=-57, 8-9=-53, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
Horz: 1-2=-24, 2-5=-20, 5-8=8, 8-9=12
- 33) Dead + 0.75 Roof Live (bal.) + 0.75 Uninhab. Attic Storage + 0.75(0.6 MWFRS Wind (Neg. Int) 2nd Parallel): Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=-53, 2-5=-57, 5-8=-45, 8-9=-41, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
Horz: 1-2=-12, 2-5=-8, 5-8=20, 8-9=24
- 34) Dead + 0.6 C-C Wind Min. Down: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=4, 2-5=-28, 5-9=-28, 12-13=-12, 10-12=-52, 10-16=-12
Horz: 1-2=-16, 2-5=16, 5-9=-16
- 35) Dead + 0.6 C-C Wind Min. Upward: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-5=4, 5-9=4, 12-13=-12, 10-12=-52, 10-16=-12
Horz: 1-5=-16, 5-9=16
- 36) 1st Dead + Roof Live (unbalanced): Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-5=-80, 5-9=-20, 12-13=-20, 10-12=-60, 10-16=-20
- 37) 2nd Dead + Roof Live (unbalanced): Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-5=-20, 5-9=-80, 12-13=-20, 10-12=-60, 10-16=-20
- 38) 3rd Dead + 0.75 Roof Live (unbalanced) + 0.75 Uninhab. Attic Storage: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-5=-65, 5-9=-20, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35
- 39) 4th Dead + 0.75 Roof Live (unbalanced) + 0.75 Uninhab. Attic Storage: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-5=-20, 5-9=-65, 12-13=-35, 12-23=-75, 23-24=-90, 10-24=-75, 10-16=-35



June 3, 2025

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 1/2/2023 BEFORE USE.

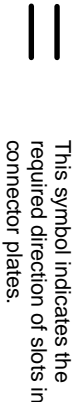
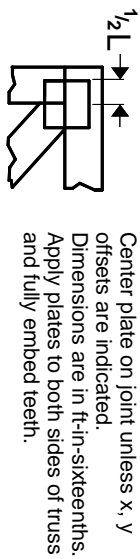
Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria and DSB-22** available from Truss Plate Institute (www.tpinst.org) and **BCSI Building Component Safety Information** available from the Structural Building Component Association (www.sbcacompnents.com)

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Symbols

PLATE LOCATION AND ORIENTATION



* Plate location details available in MITek software or upon request.

PLATE SIZE

4 X 4

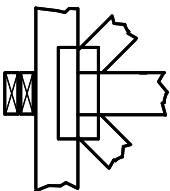
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

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

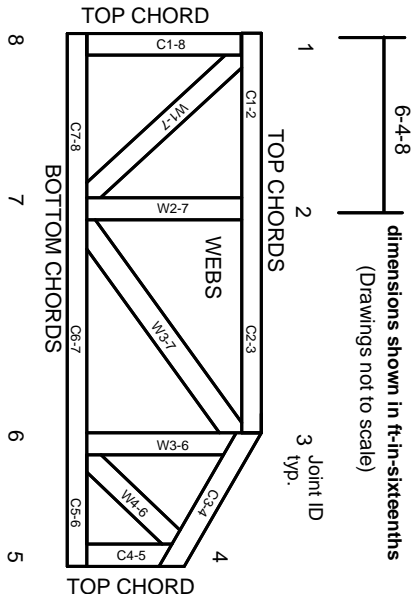


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number/letter where bearings occur. Min size shown is for crushing only.

Industry Standards:

ANSI/TP1: National Design Specification for Metal Plate Connected Wood Truss Construction.
DSB-22: 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/TP1 1 section 6.3. These truss designs rely on lumber values established by others.

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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/TP1 1.
7. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TP1 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/TP1 1 Quality Criteria.
21. The design does not take into account any dynamic or other loads other than those expressly stated.

MITek

ENGINEERING BY
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