



MiTek USA, Inc.
MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661
Telephone 916-755-3571

Re: 22002797-A

PAHLISCH HOMES TC PRICELIST

The truss drawing(s) referenced below have been prepared by MiTek USA, Inc. under my direct supervision based on the parameters provided by Trus-Way of Tri-Cities, Inc..

Pages or sheets covered by this seal: R76593540 thru R76593563

My license renewal date for the state of Washington is May 16, 2025.



June 5,2023

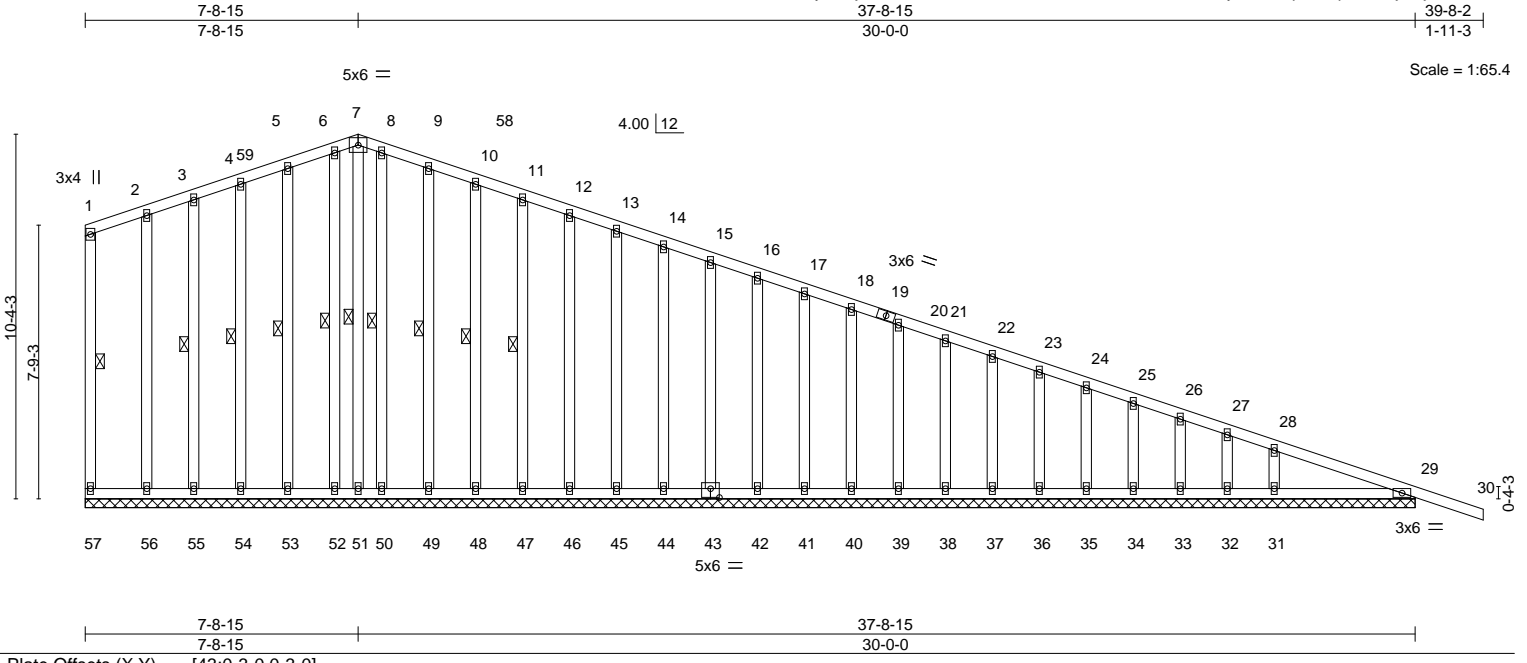
Baxter, David

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 22002797-A	Truss AGB1	Truss Type GABLE	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593540
-------------------	---------------	---------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:06 2023 Page 1
ID:yBoUjeQlwUhm11Vbf9hvTEzJHZi-74M1KRBT?AVo_0ByemTwBpic34q3uZjk_jVOjiz9KIF



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.31	in (loc) l/defl L/d	MT20	220/195
TCDL 8.0	Plate Grip DOL 1.15	BC 0.15	Vert(LL) -0.02 30 n/r 120		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.11	Vert(CT) -0.02 30 n/r 120		
BCDL 10.0	Rep Stress Incr YES	Matrix-S	Horz(CT) 0.01 29 n/a n/a		
	Code IRC2018/TPI2014			Weight: 335 lb	FT = 20%

LUMBER-	BRACING-
TOP CHORD 2x4 DF No.2	TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
BOT CHORD 2x4 DF No.2 *Except*	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
29-43: 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr	WEBS 1 Row at midpt 1-57, 8-50, 9-49, 10-48, 11-47, 6-52, 5-53, 4-54, 3-55, 7-51
WEBS 2x4 DF No.2	
OTHERS 2x4 DF Stud/Std *Except*	
8-50,9-49,10-48,11-47,12-46,13-45,6-52,5-53,4-54,3-55,2-56: 2x4 DF No.2	

REACTIONS. All bearings 37-8-15.
 (lb) - Max Horz 57=288(LC 8)
 Max Uplift All uplift 100 lb or less at joint(s) 29, 57, 49, 48, 47, 46, 45, 44, 43, 42, 41, 40, 39, 38, 37, 36, 35, 34, 33, 32, 31, 52, 53, 54, 55, 56, 51
 Max Grav All reactions 250 lb or less at joint(s) 57, 50, 49, 48, 47, 46, 45, 44, 43, 42, 41, 40, 39, 38, 37, 36, 35, 34, 33, 32, 52, 53, 54, 55, 56, 51 except 29=309(LC 1), 31=288(LC 26)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 24-25=-257/146, 25-26=-274/152, 26-27=-291/161, 27-28=-300/161, 28-29=-344/187
 BOT CHORD 56-57=-193/364, 55-56=-193/364, 54-55=-193/364, 53-54=-193/364, 52-53=-193/364, 51-52=-193/364, 50-51=-193/364, 49-50=-193/364, 48-49=-193/364, 47-48=-193/364, 46-47=-193/364, 45-46=-193/364, 44-45=-193/364, 43-44=-193/364, 42-43=-193/364, 41-42=-193/364, 40-41=-193/364, 39-40=-193/364, 38-39=-193/364, 37-38=-193/364, 36-37=-193/364, 35-36=-193/364, 34-35=-193/364, 33-34=-193/364, 32-33=-193/364, 31-32=-193/364, 29-31=-193/364

- NOTES-**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) 0-1-12 to 3-0-15, Exterior(2N) 3-0-15 to 7-8-15, Corner(3R) 7-8-15 to 10-8-15, Exterior(2N) 10-8-15 to 39-8-2 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
 - 4) All plates are 2x4 MT20 unless otherwise indicated.
 - 5) Plates checked for a plus or minus 5 degree rotation about its center.
 - 6) Gable requires continuous bottom chord bearing.
 - 7) Gable studs spaced at 1-4-0 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.



Continued on page 2

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss AGB1	Truss Type GABLE	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593540
-------------------	---------------	---------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:07 2023 Page 2
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-bGvQYnB5mUdfcA18CT_9k1FnpUAlc0ZtDNFxFkz9KIE

NOTES-

- 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 29, 57, 49, 48, 47, 46, 45, 44, 43, 42, 41, 40, 39, 38, 37, 36, 35, 34, 33, 32, 31, 52, 53, 54, 55, 56, 51.
- 11) 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.

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

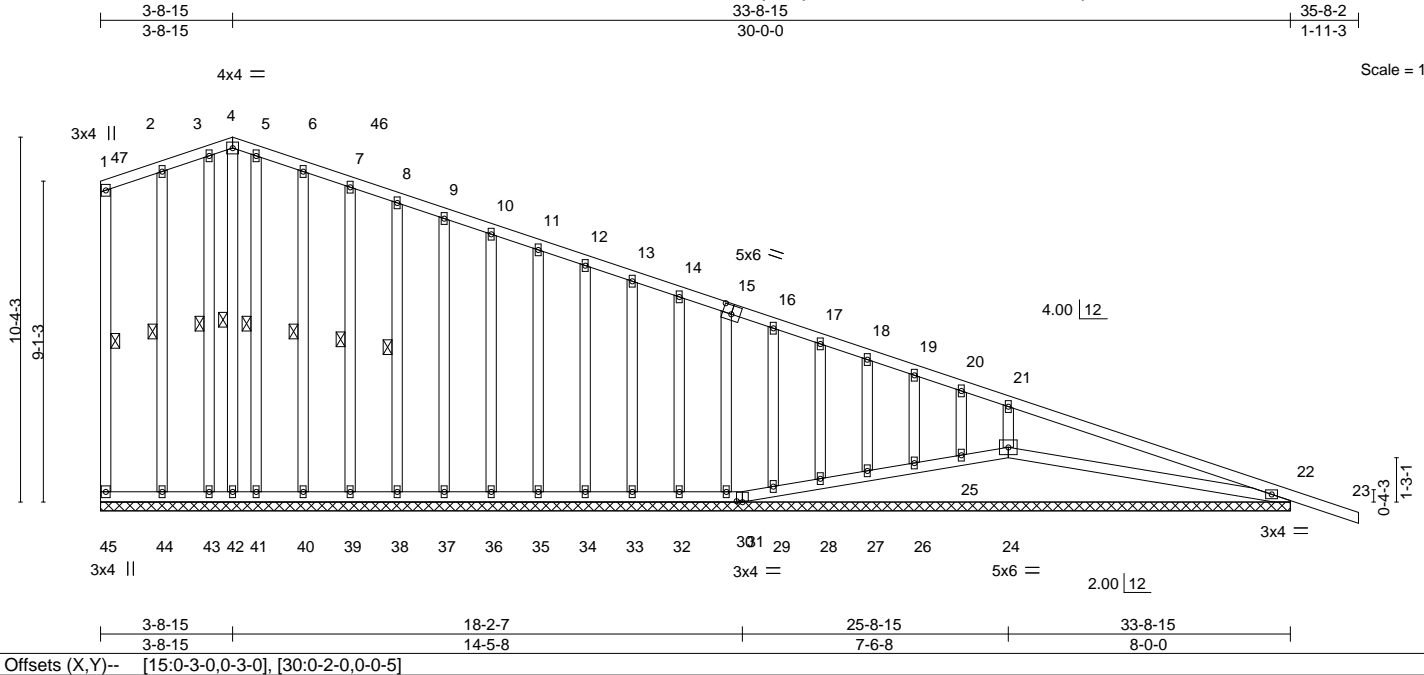


MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss AGB2	Truss Type GABLE	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593541
-------------------	---------------	---------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:08 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-4SToI7CjXnIWEKKIBVOGEnrtRaLSD1S1_UnAz9KID



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.74	in (loc) l/defl L/d	MT20	220/195
TCDL 8.0	Plate Grip DOL 1.15	BC 0.47	Vert(LL) 0.07 23 n/r 120		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.14	Vert(CT) 0.14 23 n/r 120		
BCDL 10.0	Rep Stress Incr YES	Matrix-S	Horz(CT) 0.01 22 n/a n/a		
	Code IRC2018/TPI2014			Weight: 281 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 DF No.2
 BOT CHORD 2x4 DF No.2
 WEBS 2x4 DF No.2
 OTHERS 2x4 DF Stud/Std *Except*
 5-41,6-40,7-39,8-38,9-37,10-36,3-43,2-44: 2x4 DF No.2

BRACING-

TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
 6-0-0 oc bracing: 25-26.
 WEBS 1 Row at midpt 1-45, 5-41, 6-40, 7-39, 8-38, 3-43, 2-44, 4-42

REACTIONS.

All bearings 33-8-15.
 (lb) - Max Horz 45=-358(LC 8)
 Max Uplift All uplift 100 lb or less at joint(s) 45, 30, 41, 40, 39, 38, 37, 36, 35, 34, 33, 32, 31, 29, 28, 27, 26, 43, 44, 42 except 22=-117(LC 9), 24=-150(LC 13), 25=-398(LC 1)
 Max Grav All reactions 250 lb or less at joint(s) 45, 30, 41, 40, 39, 38, 37, 36, 35, 34, 33, 32, 31, 29, 28, 27, 26, 25, 43, 44, 42 except 22=428(LC 1), 24=870(LC 1)

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 16-17=-252/155, 17-18=-269/162, 18-19=-284/167, 19-20=-311/187, 20-21=-273/132, 21-22=-392/232
 BOT CHORD 22-24=-232/435, 29-30=-228/429, 28-29=-228/430, 27-28=-229/429, 26-27=-228/430, 25-26=-230/428, 24-25=-221/434, 44-45=-225/424, 43-44=-225/424, 42-43=-225/424, 41-42=-225/424, 40-41=-225/424, 39-40=-225/424, 38-39=-225/424, 37-38=-225/424, 36-37=-225/424, 35-36=-225/424, 34-35=-225/424, 33-34=-225/424, 32-33=-225/424, 31-32=-225/424, 30-31=-224/422
 WEBS 20-25=-142/322, 21-24=-678/321

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TC DL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) 0-1-12 to 3-0-15, Exterior(2N) 3-0-15 to 3-8-15, Corner(3R) 3-8-15 to 6-8-15, Exterior(2N) 6-8-15 to 35-8-2 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- 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.
- All plates are 2x4 MT20 unless otherwise indicated.
- Plates checked for a plus or minus 5 degree rotation about its center.
- Gable requires continuous bottom chord bearing.
- Gable studs spaced at 1-4-0 oc.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 45, 30, 41, 40, 39, 38, 37, 36, 35, 34, 33, 32, 31, 29, 28, 27, 26, 43, 44, 42 except (jt=lb) 22=117, 24=150, 25=398.
- Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 24, 29, 28, 27, 26, 25.



June 5, 2023

Continued on page 2

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



MiTek USA, Inc.
 400 Sunrise Avenue, Suite 270
 Roseville, CA 95661

Job 22002797-A	Truss AGB2	Truss Type GABLE	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593541
-------------------	---------------	---------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:08 2023 Page 2
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-4SToI7CjXnWEKKKIBVOGEnrtRaLSD1S1_UnAz9KID

NOTES-

12) 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.

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component**

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

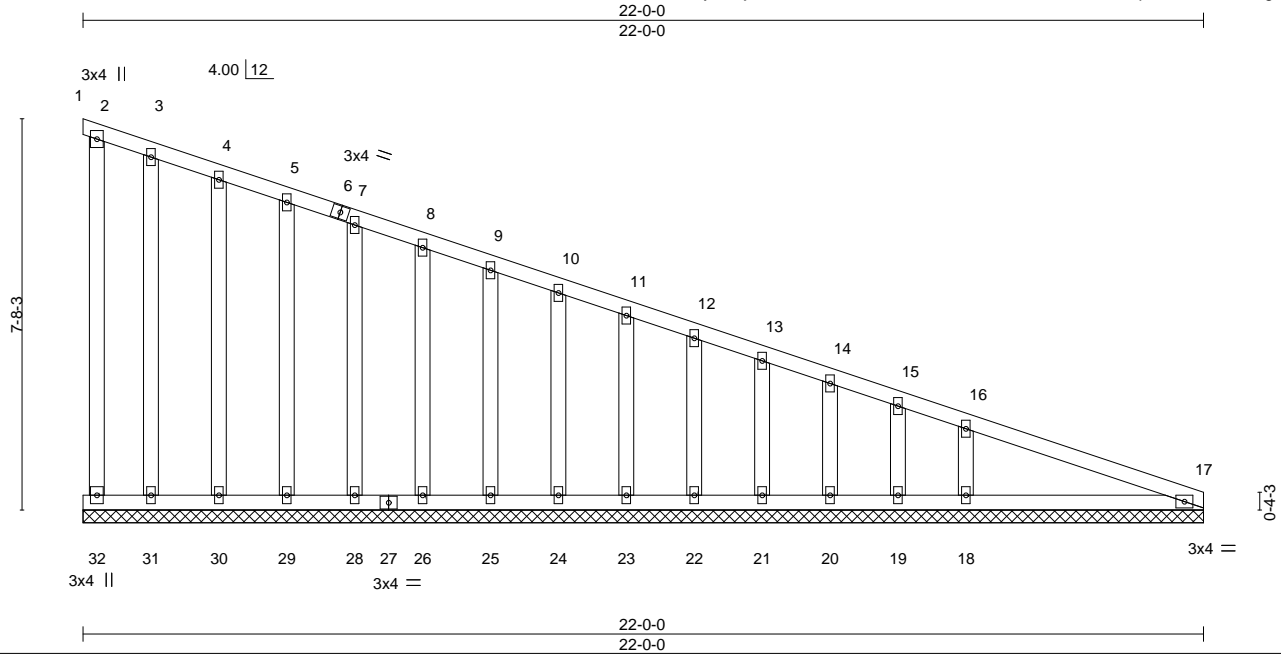


MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss AGB3	Truss Type GABLE	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593542
-------------------	---------------	---------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:09 2023 Page 1
ID:yBoUjeQlWUhm1Vbf9hvTEzJHZi-Yf1AzTDLI5tMrTvXJu1dpSK65Hsh4wQAghk2Kdz9KIC



Scale = 1:45.2

LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.32	in (loc) l/defl L/d	MT20	220/195
TCDL 8.0	Plate Grip DOL 1.15	BC 0.16	Vert(LL) n/a - n/a 999		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.08	Vert(CT) n/a - n/a 999		
BCDL 10.0	Rep Stress Incr YES	Matrix-S	Horz(CT) 0.01 32 n/a n/a		
	Code IRC2018/TPI2014			Weight: 142 lb	FT = 20%

LUMBER-
 TOP CHORD 2x4 DF No.2
 BOT CHORD 2x4 DF No.2
 WEBS 2x4 DF No.2
 OTHERS 2x4 DF Stud/Std

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

REACTIONS. All bearings 22-0-0.
 (lb) - Max Horz 1=-299(LC 8)
 Max Uplift All uplift 100 lb or less at joint(s) 1, 17, 31, 30, 29, 28, 26, 25, 24, 23, 22, 21, 20, 19 except
 32=-144(LC 10), 18=-111(LC 9)
 Max Grav All reactions 250 lb or less at joint(s) 1, 32, 17, 31, 30, 29, 28, 26, 25, 24, 23, 22, 21, 20, 19
 except 18=458(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 1-2=-321/495, 2-3=-217/409, 3-4=-194/377, 4-5=-188/357, 5-7=-181/337, 7-8=-175/316,
 8-9=-168/296, 9-10=-161/276, 10-11=-154/255
 WEBS 16-18=-332/194

- NOTES-**
- 1) Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) 0-0-0 to 3-0-0, Exterior(2N) 3-0-0 to 22-0-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - 2) 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.
 - 3) All plates are 2x4 MT20 unless otherwise indicated.
 - 4) Plates checked for a plus or minus 5 degree rotation about its center.
 - 5) Gable requires continuous bottom chord bearing.
 - 6) Gable studs spaced at 1-4-0 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - 9) Bearing at joint(s) 1 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 - 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 17, 31, 30, 29, 28, 26, 25, 24, 23, 22, 21, 20, 19 except (jt=lb) 32=144, 18=111.
 - 11) 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.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

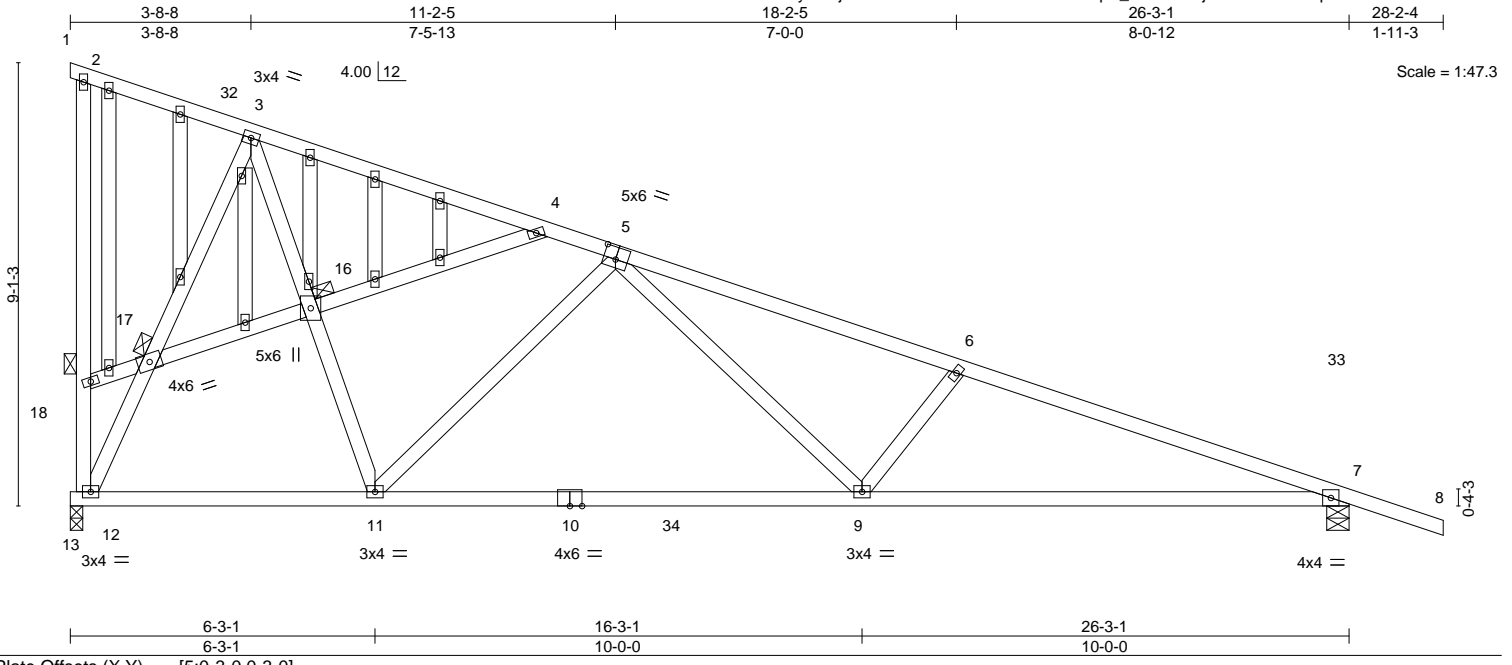


MiTek USA, Inc.
 400 Sunrise Avenue, Suite 270
 Roseville, CA 95661

Job 22002797-A	Truss AGBS	Truss Type GABLE	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593543
-------------------	---------------	---------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:10 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-0rbYApE_3P?DTdUjtcYsMfsEwh1NpCUKvLTbs3z9KIB



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.57	in (loc) l/defl L/d	MT20	220/195
TCDL 8.0	Plate Grip DOL 1.15	BC 0.83	Vert(LL) -0.20 9-11 >999 240		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.80	Vert(CT) -0.40 9-11 >788 240		
BCDL 10.0	Rep Stress Incr YES	Matrix-AS	Horz(CT) -0.06 12 n/a n/a		
	Code IRC2018/TPI2014			Weight: 170 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 DF No.2
BOT CHORD 2x4 DF No.2
WEBS 2x4 DF Stud/Std *Except*
2-12,3-11,3-12: 2x4 DF No.2
OTHERS 2x4 DF Stud/Std

BRACING-
TOP CHORD Sheathed, except end verticals.
BOT CHORD Rigid ceiling directly applied.
JOINTS 1 Brace at Jt(s): 16, 17, 18

REACTIONS. (size) 12=0-3-1, 7=0-5-8
Max Horz 7=-369(LC 10)
Max Uplift 12=-250(LC 13), 7=-276(LC 9)
Max Grav 12=1122(LC 1), 7=1250(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 3-4=-748/98, 4-5=-908/234, 5-6=-2243/379, 6-7=-2560/439
BOT CHORD 11-12=-169/541, 9-11=-421/1417, 7-9=-613/2369
WEBS 6-9=-523/247, 5-9=-113/904, 5-11=-863/301, 3-16=-111/821, 11-16=-111/821,
12-17=-1110/334, 3-17=-1053/309

NOTES-

- 1) Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TC DL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 28-2-4 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- 2) 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.
- 3) All plates are 2x4 MT20 unless otherwise indicated.
- 4) Plates checked for a plus or minus 5 degree rotation about its center.
- 5) Gable studs spaced at 1-4-0 oc.
- 6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 7) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (it=lb) 12=250, 7=276.
- 9) 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.
- 10) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss AM1	Truss Type Roof Special	Qty 5	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593544
-------------------	--------------	----------------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.620 s Jan 27 2023 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:11 2023 Page 1
ID:yBoUjeQIwUhm1Vbf9hvTEzJHZi-U19wN9Fcqi745n3vRJ35utPOG5NdYeLT8?D8OVz9KIA

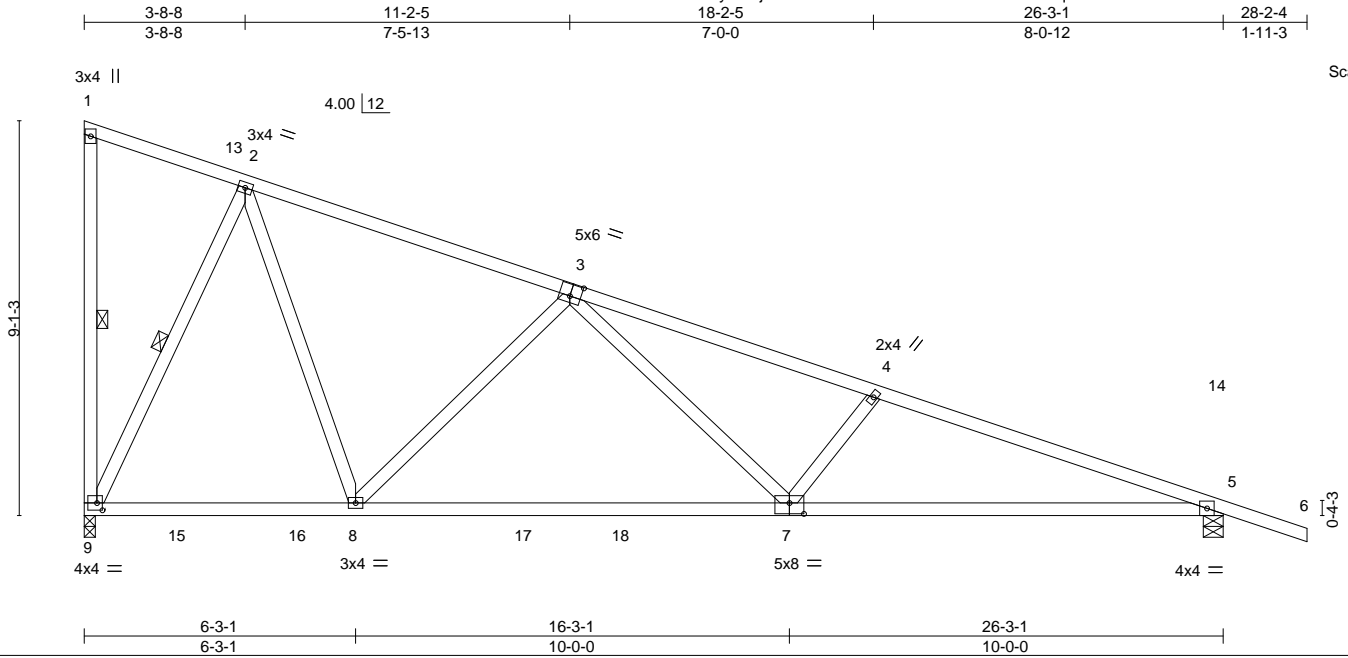


Plate Offsets (X,Y)-- [3:0-3-0,0-3-4], [7:0-4-0,0-3-0], [9:0-1-8,0-2-0]

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL	1.15	TC 0.60	Vert(LL)	-0.18	7-8	>999	MT20	220/195
TCDL 8.0	Lumber DOL	1.15	BC 0.83	Vert(CT)	-0.38	7-8	>830		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.89	Horz(CT)	0.05	5	n/a		
BCDL 10.0	Code	IRC2018/TPI2014	Matrix-AS						
								Weight: 132 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 DF No.2
BOT CHORD 2x4 DF No.2
WEBS 2x4 DF No.2 *Except*
3-8,3-7,4-7: 2x4 DF Stud/Std

BRACING-
TOP CHORD Sheathed, except end verticals.
BOT CHORD Rigid ceiling directly applied.
WEBS 1 Row at midpt 1-9, 2-9

REACTIONS. (size) 9=0-3-1, 5=0-5-8
Max Horz 9=-369(LC 10)
Max Uplift 9=-247(LC 13), 5=-278(LC 9)
Max Grav 9=1118(LC 1), 5=1255(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-895/218, 3-4=-2258/383, 4-5=-2571/440
BOT CHORD 8-9=-4/571, 7-8=-130/1446, 5-7=-335/2378
WEBS 2-9=-1131/291, 2-8=-137/910, 3-8=-960/315, 3-7=-99/888, 4-7=-510/237

- NOTES-**
- 1) Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TC DL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 28-2-4 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - 2) Plates checked for a plus or minus 5 degree rotation about its center.
 - 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 9=247, 5=278.
 - 6) 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.
 - 7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

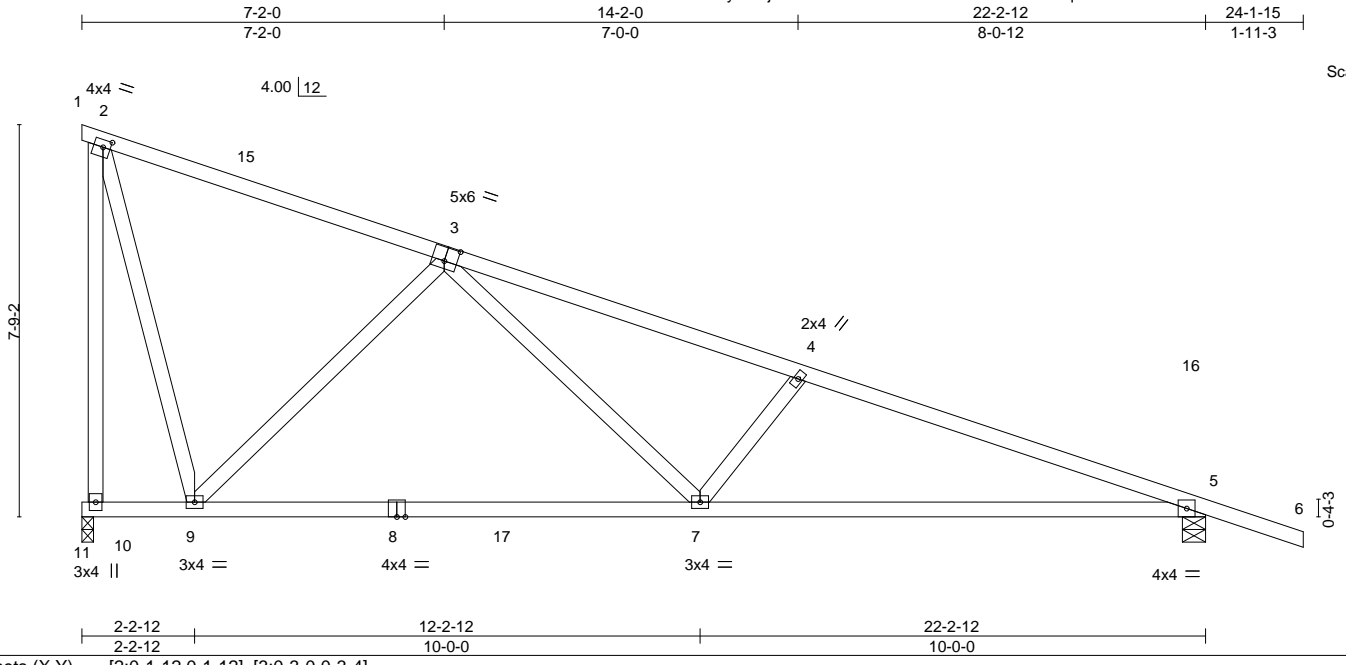


MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss AM2	Truss Type Monopitch	Qty 4	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593545
-------------------	--------------	-------------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:11 2023 Page 1
ID:yBoUjeQlwUhm11Vbf9hvTEzJHZi-U19wN9Fcqj745n3vRJR35utPjB5NGYeIT8?D8OVz9KIA



Scale = 1:45.6

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL	1.15	TC 0.90	Vert(LL)	-0.15	7-9	>999	MT20	220/195
TCDL 8.0	Lumber DOL	1.15	BC 0.79	Vert(CT)	-0.34	7-14	>765		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.89	Horz(CT)	-0.04	10	n/a		
BCDL 10.0	Code IRC2018/TPI2014		Matrix-AS						
								Weight: 107 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 DF No.2
BOT CHORD 2x4 DF No.2
WEBS 2x4 DF Stud/Std *Except*
2-10,2-9: 2x4 DF No.2

BRACING-
TOP CHORD Sheathed, except end verticals.
BOT CHORD Rigid ceiling directly applied.

REACTIONS. (size) 10=0-2-12, 5=0-5-8
Max Horz 5=-314(LC 10)
Max Uplift 10=-211(LC 13), 5=-247(LC 9)
Max Grav 10=948(LC 1), 5=1077(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-372/130, 3-4=-1711/291, 4-5=-2019/345, 2-10=-961/203
BOT CHORD 7-9=-304/917, 5-7=-494/1862
WEBS 4-7=-516/241, 3-7=-107/901, 3-9=-964/304, 2-9=-129/863

- NOTES-**
- 1) Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TC DL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 24-1-15 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - 2) Plates checked for a plus or minus 5 degree rotation about its center.
 - 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - 5) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 10.
 - 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 10=211, 5=247.
 - 7) 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.
 - 8) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

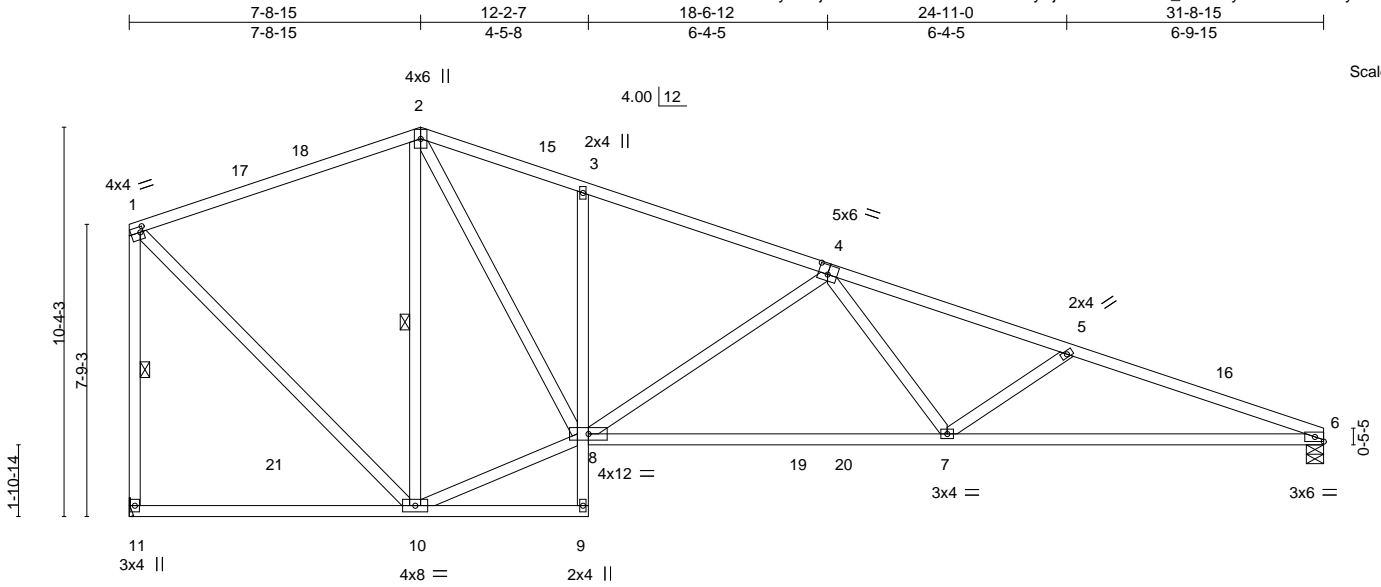


MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss AS1	Truss Type Roof Special	Qty 5	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593546
-------------------	--------------	----------------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:12 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-yEjIbVFEb0Ffixe5_1aKR4yYhViSH4adMfyiwzx9K19



Scale = 1:61.2

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

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL	1.15	TC 0.68	Vert(LL)	-0.21	7-8	>999	MT20	220/195
TCDL 8.0	Lumber DOL	1.15	BC 0.86	Vert(CT)	-0.46	7-8	>821		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.95	Horz(CT)	-0.12	11	n/a		
BCDL 10.0	Code	IRC2018/TPI2014	Matrix-AS					Weight: 178 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 DF No.2
BOT CHORD 2x4 DF No.2
WEBS 2x4 DF No.2 *Except*
5-7,4-7,8-10: 2x4 DF Stud/Std

BRACING-
TOP CHORD Sheathed, except end verticals.
BOT CHORD Rigid ceiling directly applied.
WEBS 1 Row at midpt 2-10, 1-11

REACTIONS. (size) 6=0-5-8, 11=Mechanical
Max Horz 6=-246(LC 10)
Max Uplift 6=-240(LC 9), 11=-205(LC 9)
Max Grav 6=1359(LC 1), 11=1359(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1641/439, 3-4=-1699/382, 4-5=-2885/520, 5-6=-3297/632, 1-2=-919/299,
1-11=-1287/324
BOT CHORD 7-8=-625/2344, 6-7=-801/3066, 3-8=-362/181
WEBS 5-7=-484/235, 4-7=-15/599, 4-8=-973/278, 8-10=-220/892, 2-8=-369/1512,
2-10=-990/361, 1-10=-238/1096

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 7-8-15, Exterior(2R) 7-8-15 to 10-8-15, Interior(1) 10-8-15 to 31-8-15 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - Plates checked for a plus or minus 5 degree rotation about its center.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - Refer to girder(s) for truss to truss connections.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 6=240, 11=205.
 - 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.
 - This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

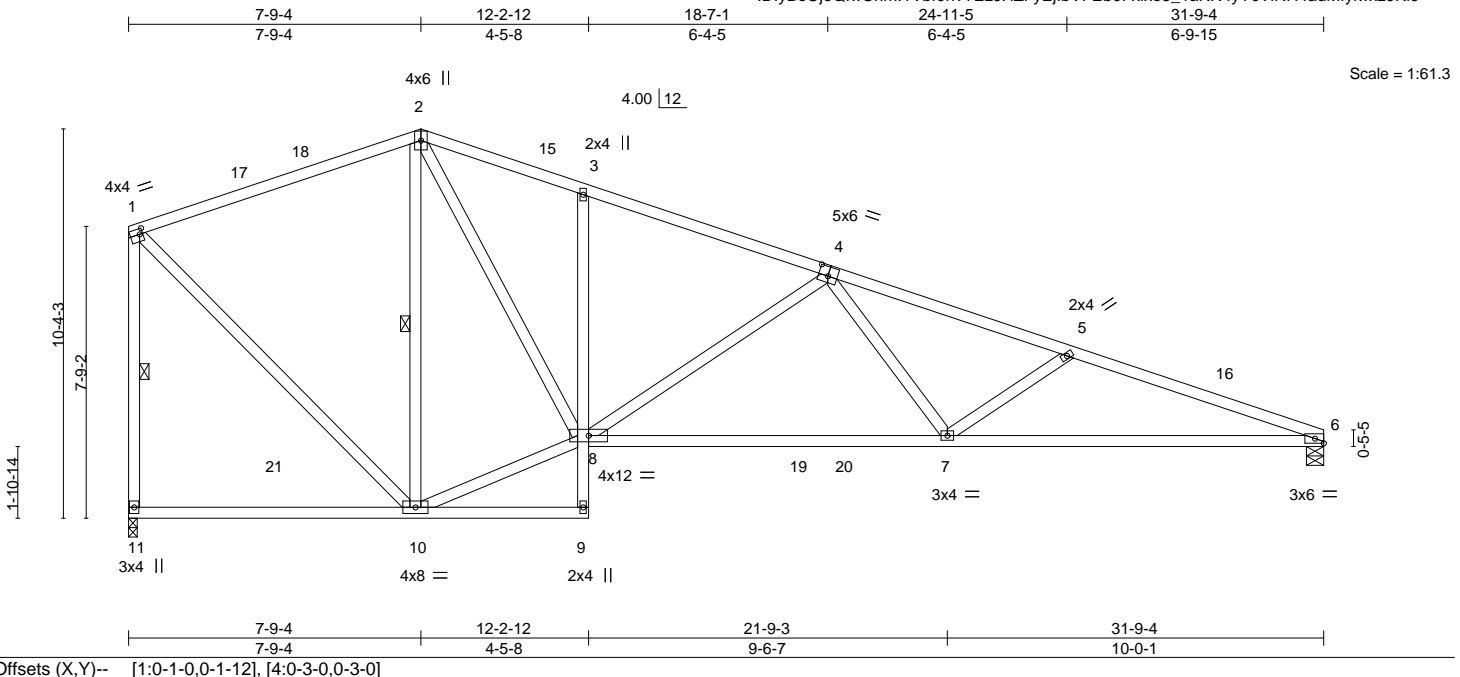
Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss AS2	Truss Type Roof Special	Qty 3	Ply 1	PAHLISCH HOMES TC PRICELIST	R76593547
Trus-Way Sunnyside, Sunnyside Wa					Job Reference (optional)	

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:12 2023 Page 1
 ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-yEjIbVFEb0Ffixe5_1aKR4yYcVIRH4adMfyiwz9K19



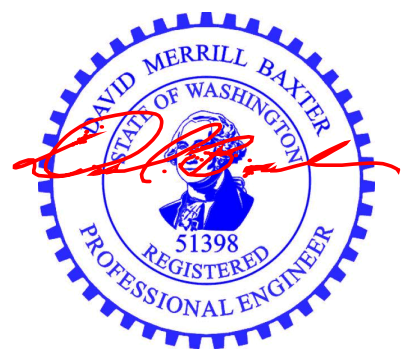
LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 25.0	Plate Grip DOL 2-0-0	TC 0.69	in (loc) l/defl L/d	MT20	220/195
TCDL 8.0	Lumber DOL 1.15	BC 0.86	Vert(LL) -0.21 7-8 >999 240		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.95	Vert(CT) -0.46 7-8 >820 240		
BCDL 10.0	Code IRC2018/TPI2014	Matrix-AS	Horz(CT) -0.12 11 n/a n/a		
				Weight: 178 lb	FT = 20%

LUMBER-	BRACING-
TOP CHORD 2x4 DF No.2	TOP CHORD Sheathed, except end verticals.
BOT CHORD 2x4 DF No.2	BOT CHORD Rigid ceiling directly applied.
WEBS 2x4 DF No.2 *Except*	WEBS 1 Row at midpt 2-10, 1-11
5-7,4-7,8-10: 2x4 DF Stud/Std	

REACTIONS. (size) 6=0-5-8, 11=0-2-12
 Max Horz 6=-245(LC 10)
 Max Uplift 6=-240(LC 9), 11=-205(LC 9)
 Max Grav 6=1360(LC 1), 11=1360(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-1644/439, 3-4=-1703/383, 4-5=-2889/521, 5-6=-3300/633, 1-2=-922/299, 1-11=-1287/324
 BOT CHORD 7-8=-625/2348, 6-7=-802/3069, 3-8=-362/181
 WEBS 5-7=-484/235, 4-7=-15/599, 4-8=-973/278, 8-10=-220/895, 2-8=-369/1513, 2-10=-990/361, 1-10=-238/1097

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 7-9-4, Exterior(2R) 7-9-4 to 10-9-4, Interior(1) 10-9-4 to 31-9-4 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - Plates checked for a plus or minus 5 degree rotation about its center.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - Provide mechanical connection (by others) of truss to bearing plate at joint(s) 11.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 6=240, 11=205.
 - 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.
 - This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

Job 22002797-A	Truss AS3	Truss Type Roof Special	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST	R76593548
Trus-Way Sunnyside, Sunnyside Wa					Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:13 2023 Page 1 ID:yBoUjeQIwUhm11Vbf9hvTEzJHZi-QQHhoqGsMKNoK5DIYk5ZzIUgEu4E0YtmbJiFTOz9K18	

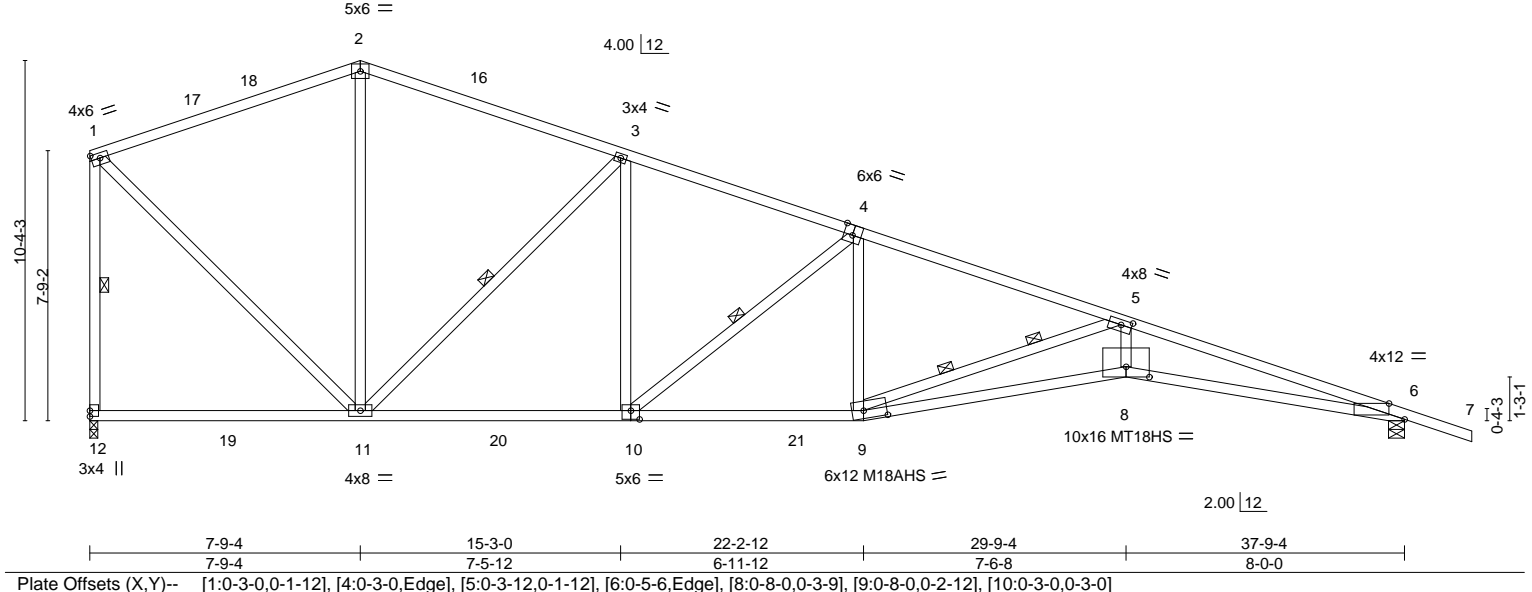
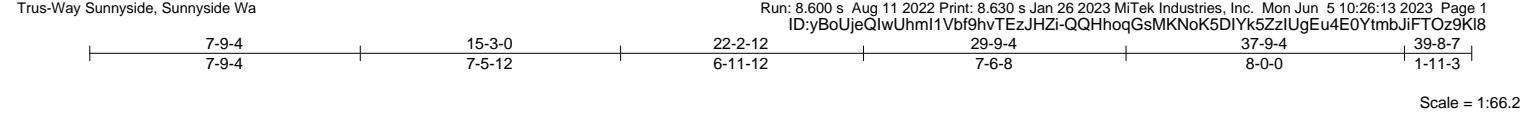


Plate Offsets (X,Y)--	[1:0-3-0,0-1-12], [4:0-3-0,Edge], [5:0-3-12,0-1-12], [6:0-5-6,Edge], [8:0-8-0,0-3-9], [9:0-8-0,0-2-12], [10:0-3-0,0-3-0]
-----------------------	--

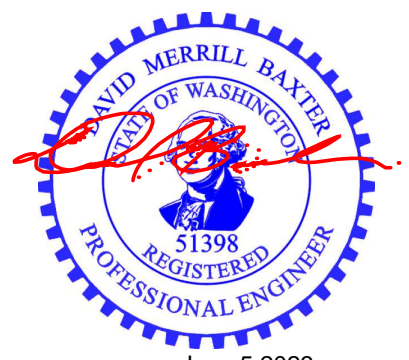
LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL	1.15	TC 0.89	Vert(LL)	-0.70	8-9	>643	MT20	220/195
TCDL 8.0	Lumber DOL	1.15	BC 0.76	Vert(CT)	-1.24	8-9	>363	M18AHS	169/162
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.88	Horz(CT)	-0.40	12	n/a	MT18HS	220/195
BCDL 10.0	Code IRC2018/TPI2014		Matrix-AS						Weight: 199 lb FT = 20%

LUMBER-	BRACING-
TOP CHORD 2x4 DF No.2 *Except* 4-7: 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr	TOP CHORD Sheathed, except end verticals.
BOT CHORD 2x4 DF No.2 *Except* 6-8,8-9: 2x4 DF 2400F 2.0E	BOT CHORD Rigid ceiling directly applied.
WEBS 2x4 DF No.2 *Except* 4-9: 2x4 DF Stud/Std	WEBS 1 Row at midpt 4-10, 3-11, 1-12 2 Rows at 1/3 pts 5-9

REACTIONS.	(size) 6=0-5-8, 12=0-2-12 Max Horz 6=-288(LC 10) Max Uplift 6=-371(LC 9), 12=-256(LC 9) Max Grav 6=1749(LC 1), 12=1615(LC 1)
-------------------	---

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1148/340, 3-4=-2188/477, 4-5=-3088/584, 5-6=-7344/1407, 1-2=-1143/332, 1-12=-1545/383
BOT CHORD 6-8=-1684/6984, 8-9=-1685/6987, 10-11=-506/1990, 9-10=-699/2854
WEBS 5-8=-449/2369, 5-9=-4260/1018, 4-9=-4493, 4-10=-1102/276, 3-10=-86/870, 3-11=-1391/350, 2-11=-4/318, 1-11=-306/1387

- NOTES-**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 7-9-4, Exterior(2R) 7-9-4 to 10-9-4, Interior(1) 10-9-4 to 39-8-7 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - 3) All plates are MT20 plates unless otherwise indicated.
 - 4) Plates checked for a plus or minus 5 degree rotation about its center.
 - 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - 7) Bearing at joint(s) 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 - 8) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 12.
 - 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (it=lb) 6=371, 12=256.
 - 10) 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.
 - 11) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



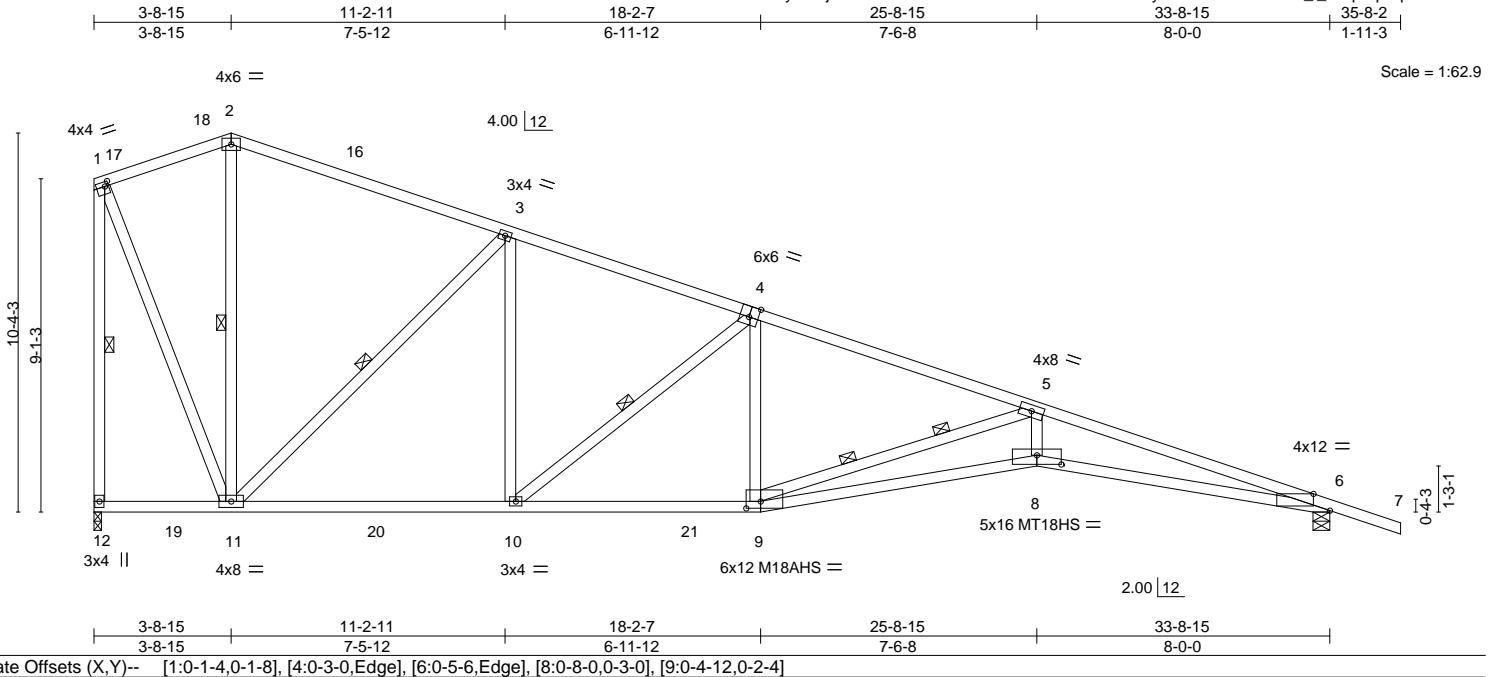
June 5, 2023

<p>WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 BEFORE USE.</p> <p>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, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601</p>	<p>MiTek USA, Inc. 400 Sunrise Avenue, Suite 270 Roseville, CA 95661</p>
--	--

Job 22002797-A	Truss AS4	Truss Type Roof Special	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST	R76593549
Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:14 2023 Page 1					Job Reference (optional)	

Trus-Way Sunnyside, Sunnyside Wa

ID:yBoUjeQlWUhm1Vbf9hvTEzJHZi-ucr30AHU7dVfyFoU6RcoWV1tWIR_IXvzRp?qz9KI7



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.73	in (loc) l/defl L/d	MT20	220/195
TCDL 8.0	Plate Grip DOL 1.15	BC 0.66	Vert(LL) -0.58 8-9 >689 240	M18AHS	169/162
BCLL 0.0 *	Lumber DOL 1.15	WB 0.92	Vert(CT) -1.04 8-9 >388 240	MT18HS	220/195
BCDL 10.0	Rep Stress Incr YES	Matrix-AS	Horz(CT) -0.35 12 n/a n/a	Weight: 188 lb FT = 20%	
BCDL 10.0	Code IRC2018/TPI2014				

LUMBER-	BRACING-
TOP CHORD 2x4 DF No.2 *Except* 4-7: 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr	TOP CHORD Sheathed, except end verticals.
BOT CHORD 2x4 DF 2400F 2.0E *Except* 9-12: 2x4 DF No.2	BOT CHORD Rigid ceiling directly applied.
WEBS 2x4 DF No.2 *Except* 5-8,4-9: 2x4 DF Stud/Std	WEBS 1 Row at midpt 4-10, 3-11, 2-11, 1-12 2 Rows at 1/3 pts 5-9

REACTIONS.	(size) 6=0-5-8, 12=0-2-7
	Max Horz 6=-358(LC 10)
	Max Uplift 6=-340(LC 9), 12=-267(LC 9)
	Max Grav 6=1576(LC 1), 12=1441(LC 1)

FORCES.	(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD	2-3=-596/234, 3-4=-1633/369, 4-5=-2562/478, 5-6=-6395/1230, 1-2=-535/250, 1-12=-1421/331
BOT CHORD	6-8=-1536/6076, 8-9=-1537/6079, 10-11=-418/1483, 9-10=-611/2337
WEBS	5-8=-404/2085, 5-9=-3857/955, 4-9=-6/497, 4-10=-1100/277, 3-10=-79/871, 3-11=-1403/347, 1-11=-320/1281

- NOTES-**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 3-8-15, Exterior(2R) 3-8-15 to 6-8-15, Interior(1) 6-8-15 to 35-8-2 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - 3) All plates are MT20 plates unless otherwise indicated.
 - 4) Plates checked for a plus or minus 5 degree rotation about its center.
 - 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - 7) Bearing at joint(s) 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 - 8) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 12.
 - 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (it=lb) 6=340, 12=267.
 - 10) 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.
 - 11) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.

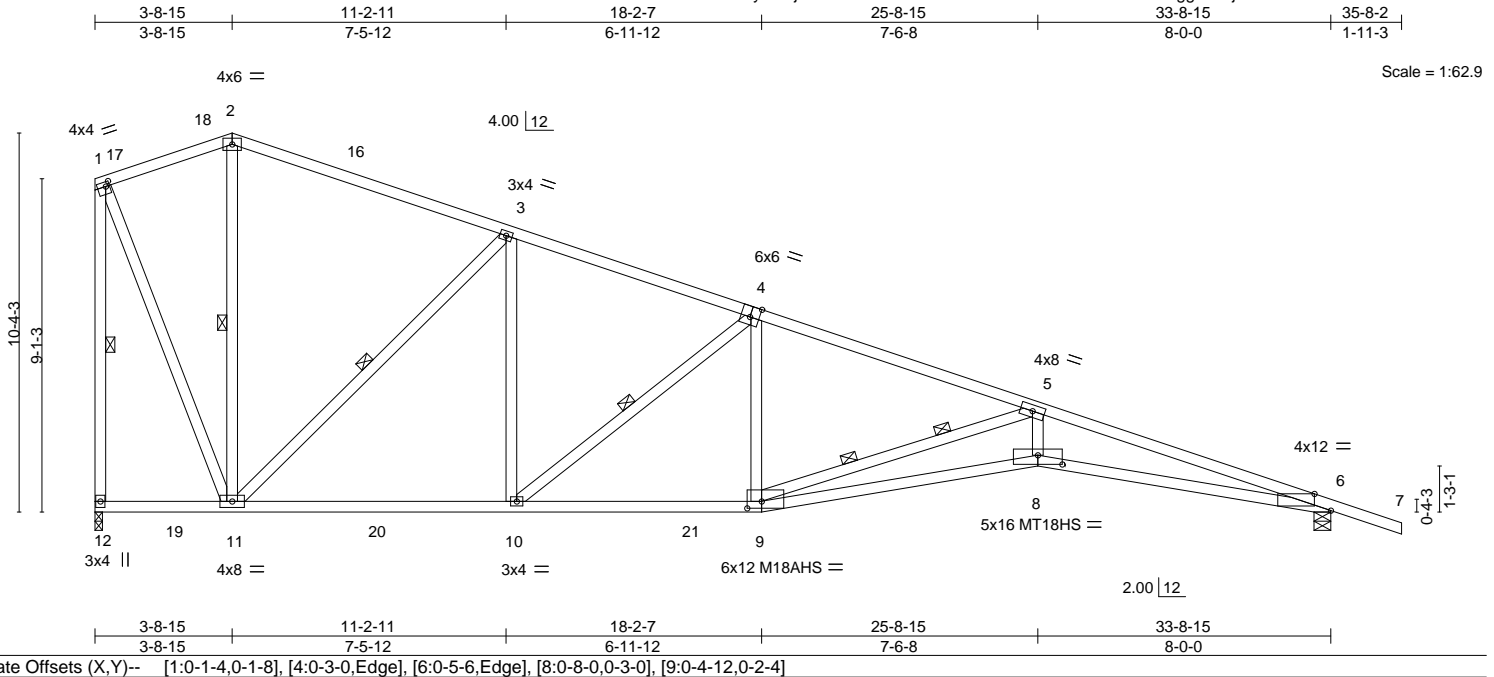


June 5, 2023

Job 22002797-A	Truss AS5	Truss Type Roof Special	Qty 4	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593550
-------------------	--------------	----------------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:15 2023 Page 1
ID:yBoUjeQlWUhm1Vbf9hvTEzJHZi-MoORDWl6uxdWZONgg9713ja2GinDURn33dBMXGz9Kl6



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.73	in (loc) l/defl L/d	MT20	220/195
TCDL 8.0	Plate Grip DOL 1.15	BC 0.66	Vert(LL) -0.58 8-9 >689 240	M18AHS	169/162
BCLL 0.0 *	Lumber DOL 1.15	WB 0.92	Vert(CT) -1.04 8-9 >388 240	MT18HS	220/195
BCDL 10.0	Rep Stress Incr YES	Matrix-AS	Horz(CT) -0.35 12 n/a n/a		Weight: 188 lb FT = 20%
	Code IRC2018/TPI2014				

LUMBER-

TOP CHORD 2x4 DF No.2 *Except*
4-7: 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 2400F 2.0E *Except*
9-12: 2x4 DF No.2
WEBS 2x4 DF No.2 *Except*
5-8,4-9: 2x4 DF Stud/Std

BRACING-

TOP CHORD Sheathed, except end verticals.
BOT CHORD Rigid ceiling directly applied.
WEBS 1 Row at midpt 4-10, 3-11, 2-11, 1-12
2 Rows at 1/3 pts 5-9

REACTIONS.

(size) 6=0-5-8, 12=0-2-7
Max Horz 6=-358(LC 10)
Max Uplift 6=-340(LC 9), 12=-267(LC 9)
Max Grav 6=1576(LC 1), 12=1441(LC 1)

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

TOP CHORD 2-3=-596/234, 3-4=-1633/369, 4-5=-2562/478, 5-6=-6395/1230, 1-2=-535/250,
1-12=-1421/331
BOT CHORD 6-8=-1536/6076, 8-9=-1537/6079, 10-11=-418/1483, 9-10=-611/2337
WEBS 5-8=-404/2085, 5-9=-3857/955, 4-9=-6/497, 4-10=-1100/277, 3-10=-79/871,
3-11=-1403/347, 1-11=-320/1281

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 3-8-15, Exterior(2R) 3-8-15 to 6-8-15, Interior(1) 6-8-15 to 35-8-2 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- All plates are MT20 plates unless otherwise indicated.
- Plates checked for a plus or minus 5 degree rotation about its center.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- Bearing at joint(s) 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- Provide mechanical connection (by others) of truss to bearing plate at joint(s) 12.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (it=lb) 6=340, 12=267.
- 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.
- This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

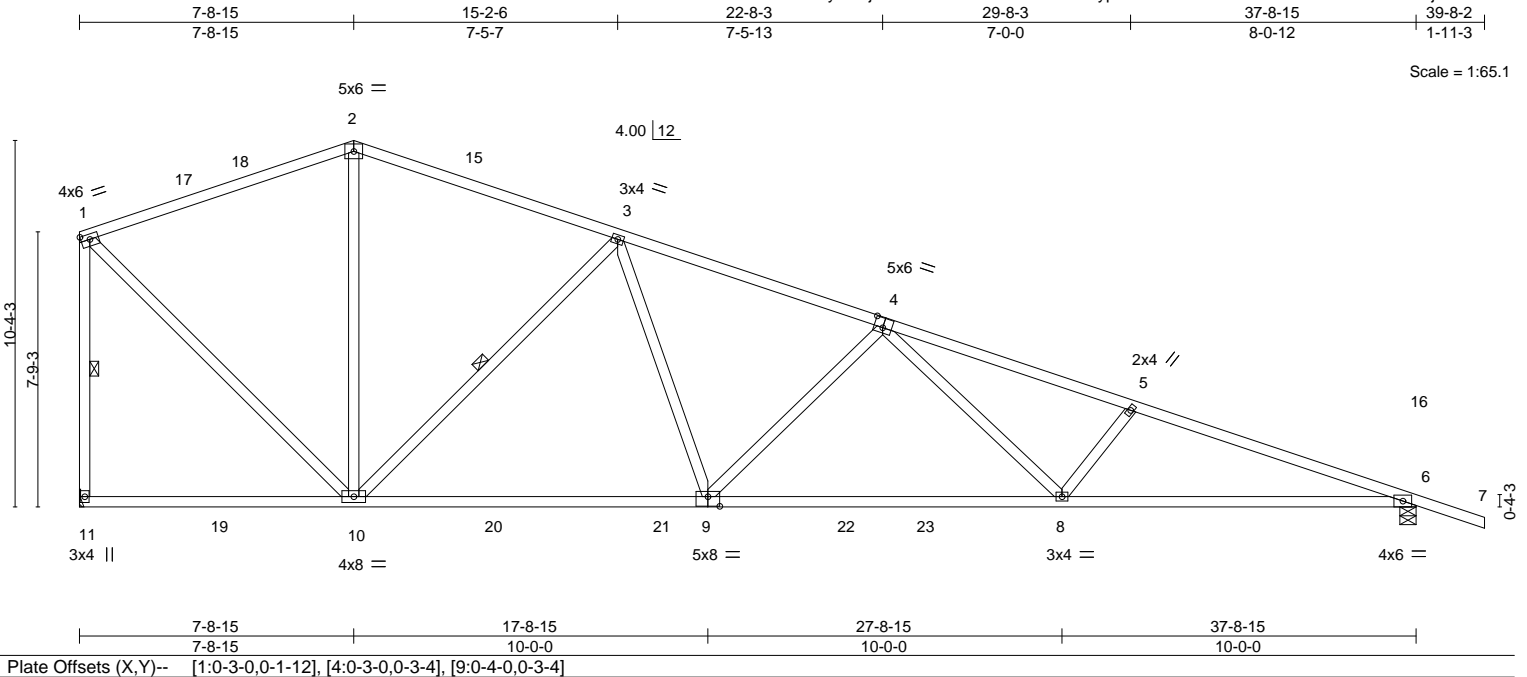


MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss AT1	Truss Type Common	Qty 5	Ply 1	PAHLISCH HOMES TC PRICELIST	R76593551
-------------------	--------------	----------------------	----------	----------	-----------------------------	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:16 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-r?ypRskfFINBYxtDsfGbw6BB62ZDu0CHHwv3jz9Kl5



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.78	in (loc) l/defl L/d	MT20	220/195
TCDL 8.0	Plate Grip DOL 1.15	BC 0.91	Vert(LL) -0.33 9-10 >999 240		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.86	Vert(CT) -0.58 9-10 >781 240		
BCDL 10.0	Rep Stress Incr YES	Matrix-AS	Horz(CT) -0.12 11 n/a n/a		
	Code IRC2018/TPI2014			Weight: 192 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 DF No.2
 BOT CHORD 2x4 DF No.2 *Except*
 6-9: 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
 WEBS 2x4 DF No.2 *Except*
 5-8,4-8,4-9: 2x4 DF Stud/Std

BRACING-

TOP CHORD Sheathed, except end verticals.
 BOT CHORD Rigid ceiling directly applied.
 WEBS 1 Row at midpt 3-10, 1-11

REACTIONS.

(size) 6=0-5-8, 11=Mechanical
 Max Horz 6=-288(LC 10)
 Max Uplift 6=-371(LC 9), 11=-255(LC 9)
 Max Grav 6=1748(LC 1), 11=1613(LC 1)

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

TOP CHORD 2-3=-1147/338, 3-4=-2451/503, 4-5=-3775/670, 5-6=-4085/725, 1-2=-1141/329,
 1-11=-1548/379
 BOT CHORD 9-10=-510/1961, 8-9=-729/2906, 6-8=-921/3813
 WEBS 5-8=-504/237, 4-8=-106/864, 4-9=-930/303, 3-9=-97/961, 3-10=-1374/368,
 2-10=-11/344, 1-10=-301/1388

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TC DL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 7-8-15, Exterior(2R) 7-8-15 to 10-8-15, Interior(1) 10-8-15 to 39-8-2 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- Plates checked for a plus or minus 5 degree rotation about its center.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- Refer to girder(s) for truss to truss connections.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 6=371, 11=255.
- 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.
- This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

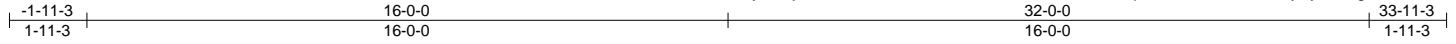


MiTek USA, Inc.
 400 Sunrise Avenue, Suite 270
 Roseville, CA 95661

Job 22002797-A	Truss BGB	Truss Type GABLE	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593552
-------------------	--------------	---------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:17 2023 Page 1
ID:yBoUjeQIwUhm1Vbf9hvTEzJHZi-JBWBBeCJNPYtEpiW3naAV87fVLWbbyYyMWxgTc9z9Kl4



Scale = 1:57.5

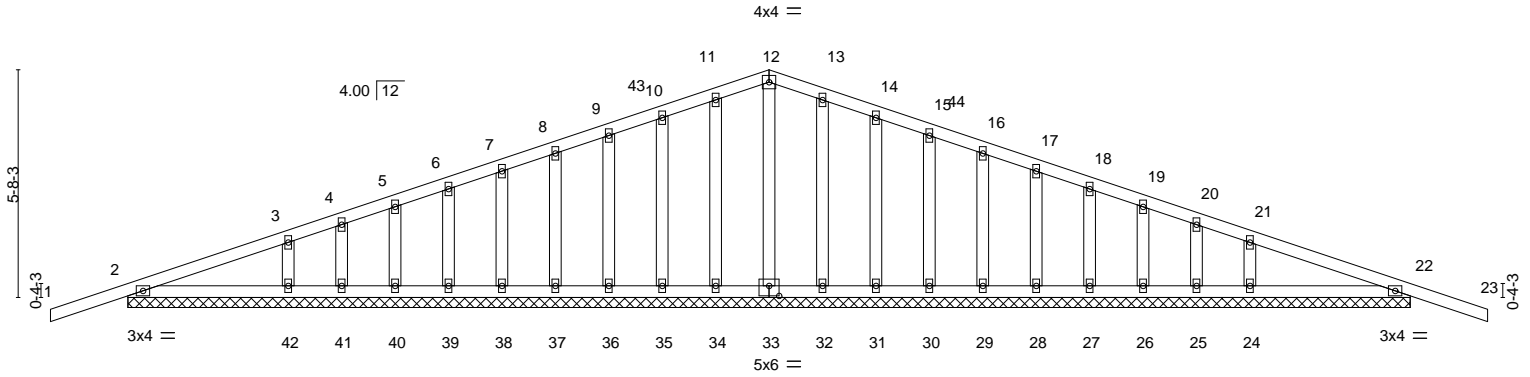


Plate Offsets (X,Y)--	[33:0-3-0,0-3-0]
-----------------------	------------------

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL	1.15	TC 0.24	Vert(LL)	-0.02	23	n/r	MT20	220/195
TCDL 8.0	Lumber DOL	1.15	BC 0.09	Vert(CT)	-0.02	23	n/r		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.05	Horz(CT)	0.00	22	n/a		
BCDL 10.0	Code IRC2018/TPI2014		Matrix-S						
								Weight: 173 lb	FT = 20%

LUMBER-	BRACING-
TOP CHORD 2x4 DF No.2	TOP CHORD Sheathed or 6-0-0 oc purlins.
BOT CHORD 2x4 DF No.2	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
OTHERS 2x4 DF Stud/Std	

REACTIONS. All bearings 32-0-0.
 (lb) - Max Horz 2=96(LC 12)
 Max Uplift All uplift 100 lb or less at joint(s) 34, 35, 36, 37, 38, 39, 40, 41, 42, 32, 31, 30, 29, 28, 27, 26, 25, 24 except 2=113(LC 8), 22=126(LC 9)
 Max Grav All reactions 250 lb or less at joint(s) 33, 34, 35, 36, 37, 38, 39, 40, 41, 32, 31, 30, 29, 28, 27, 26, 25 except 2=310(LC 1), 42=288(LC 25), 22=310(LC 1), 24=288(LC 26)

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

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) -1-11-3 to 1-0-13, Exterior(2N) 1-0-13 to 16-0-0, Corner(3R) 16-0-0 to 19-0-0, Exterior(2N) 19-0-0 to 33-11-3 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- 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.
- All plates are 2x4 MT20 unless otherwise indicated.
- Plates checked for a plus or minus 5 degree rotation about its center.
- Gable requires continuous bottom chord bearing.
- Gable studs spaced at 1-4-0 oc.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 34, 35, 36, 37, 38, 39, 40, 41, 42, 32, 31, 30, 29, 28, 27, 26, 25, 24 except (jt=lb) 2=113, 22=126.
- 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.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

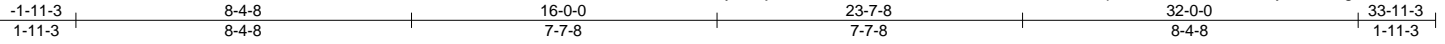


MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

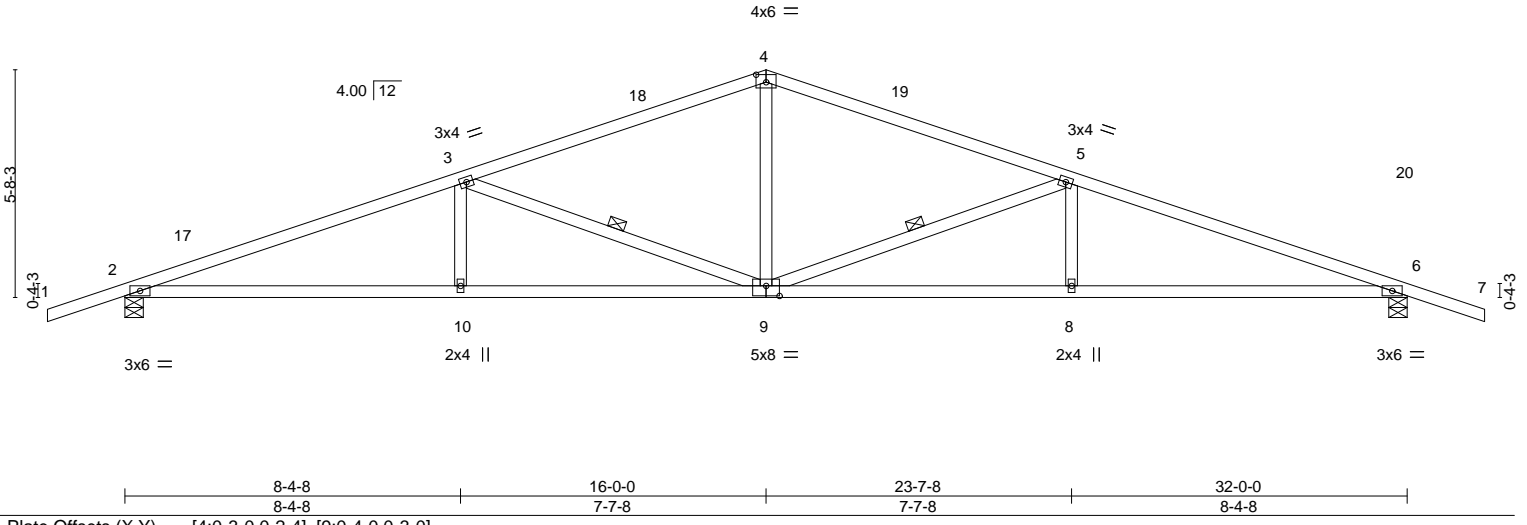
Job 22002797-A	Truss BT1	Truss Type Common	Qty 4	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593553
-------------------	--------------	----------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:17 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-JBWBeCJNPYtEpiW3naAV87fOCWQQySKMWxgTc9z9K14



Scale = 1:57.5



LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL	1.15	TC 0.70	Vert(LL)	-0.23	9	>999	MT20	220/195
TCDL 8.0	Lumber DOL	1.15	BC 0.80	Vert(CT)	-0.43	9-10	>901		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.41	Horz(CT)	0.13	6	n/a		
BCDL 10.0	Code	IRC2018/TPI2014	Matrix-AS						
								Weight: 130 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 DF No.2
BOT CHORD 2x4 DF No.2
WEBS 2x4 DF Stud/Std *Except*
5-9,3-9: 2x4 DF No.2

BRACING-
TOP CHORD Sheathed.
BOT CHORD Rigid ceiling directly applied.
WEBS 1 Row at midpt 5-9, 3-9

REACTIONS. (size) 6=0-5-8, 2=0-5-8
Max Horz 2=96(LC 12)
Max Uplift 6=-300(LC 9), 2=-300(LC 8)
Max Grav 6=1504(LC 1), 2=1504(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3351/618, 3-4=-2276/474, 4-5=-2276/474, 5-6=-3351/618
BOT CHORD 2-10=-492/3113, 9-10=-492/3113, 8-9=-507/3113, 6-8=-507/3113
WEBS 4-9=-78/920, 5-9=-1141/291, 5-8=0/326, 3-9=-1141/290, 3-10=0/326

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TC DL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-11-3 to 1-0-13, Interior(1) 1-0-13 to 16-0-0, Exterior(2R) 16-0-0 to 19-0-0, Interior(1) 19-0-0 to 33-11-3 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - Plates checked for a plus or minus 5 degree rotation about its center.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * 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 1-0-0 wide will fit between the bottom chord and any other members.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 6=300, 2=300.
 - 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.
 - This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

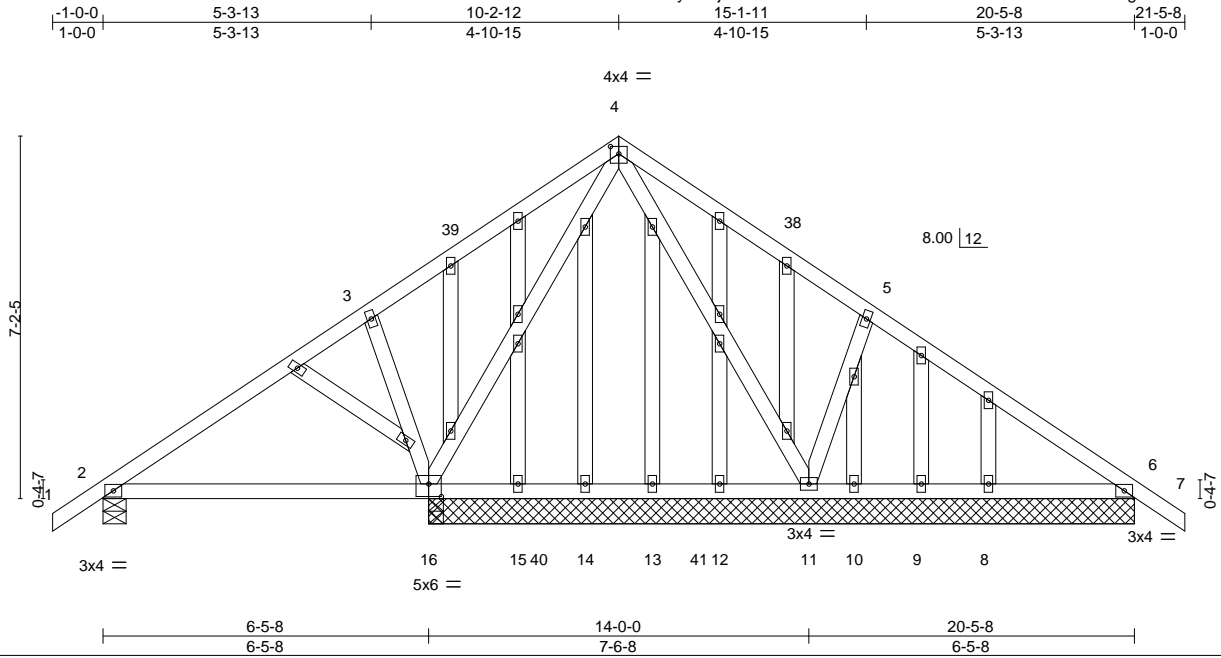


MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss CGB	Truss Type Common Structural Gable	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593554
-------------------	--------------	---------------------------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:18 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-nN4arYK?As05Qs5FLHhkgLCfFvVhziVlbP08bz9Kl3



Scale = 1:45.7

Plate Offsets (X,Y)-- [4:0-2-0,0-1-12], [16:0-3-0,0-3-0]

LOADING (psf)	SPACING-	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL 2-0-0	TC 0.29	Vert(LL)	-0.03	16-37	>999	MT20	220/195
TCDL 8.0	Lumber DOL 1.15	BC 0.24	Vert(CT)	-0.07	16-37	>999		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.17	Horz(CT)	-0.00	2	n/a		
BCDL 10.0	Code IRC2018/TPI2014	Matrix-AS						
							Weight: 147 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 DF No.2
 BOT CHORD 2x4 DF No.2
 WEBS 2x4 DF No.2 *Except*
 3-16,5-11: 2x4 DF Stud/Std
 OTHERS 2x4 DF Stud/Std

BRACING-

TOP CHORD Sheathed.
 BOT CHORD Rigid ceiling directly applied.

REACTIONS.

All bearings 14-0-0 except (jt=length) 2=0-5-8.
 (lb) - Max Horz 6=179(LC 10)
 Max Uplift All uplift 100 lb or less at joint(s) 6, 9, 8, 15, 2 except 16=133(LC 12), 11=188(LC 13)
 Max Grav All reactions 250 lb or less at joint(s) 13, 12, 10, 9, 8, 14, 15 except 6=277(LC 1), 16=611(LC 1),
 16=611(LC 1), 11=469(LC 1), 2=338(LC 1), 6=277(LC 1)

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

WEBS 3-16=343/214, 5-11=323/214

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 10-2-12, Exterior(2R) 10-2-12 to 13-2-12, Interior(1) 13-2-12 to 21-5-8 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- 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.
- All plates are 2x4 MT20 unless otherwise indicated.
- Plates checked for a plus or minus 5 degree rotation about its center.
- Gable studs spaced at 1-4-0 oc.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 6, 9, 8, 15, 2, 6 except (jt=lb) 16=133, 11=188.
- 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.
- This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



MiTek USA, Inc.
 400 Sunrise Avenue, Suite 270
 Roseville, CA 95661

Job 22002797-A	Truss CGR	Truss Type Flat Girder	Qty 1	Ply 2	PAHLISCH HOMES TC PRICELIST	R76593555
-------------------	--------------	---------------------------	----------	----------	-----------------------------	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.620 s Jan 27 2023 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:26 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-YwZbXHQ0J0yO5iopzqc?1Xwn8YQZPQgbqLRP7z9Kkx

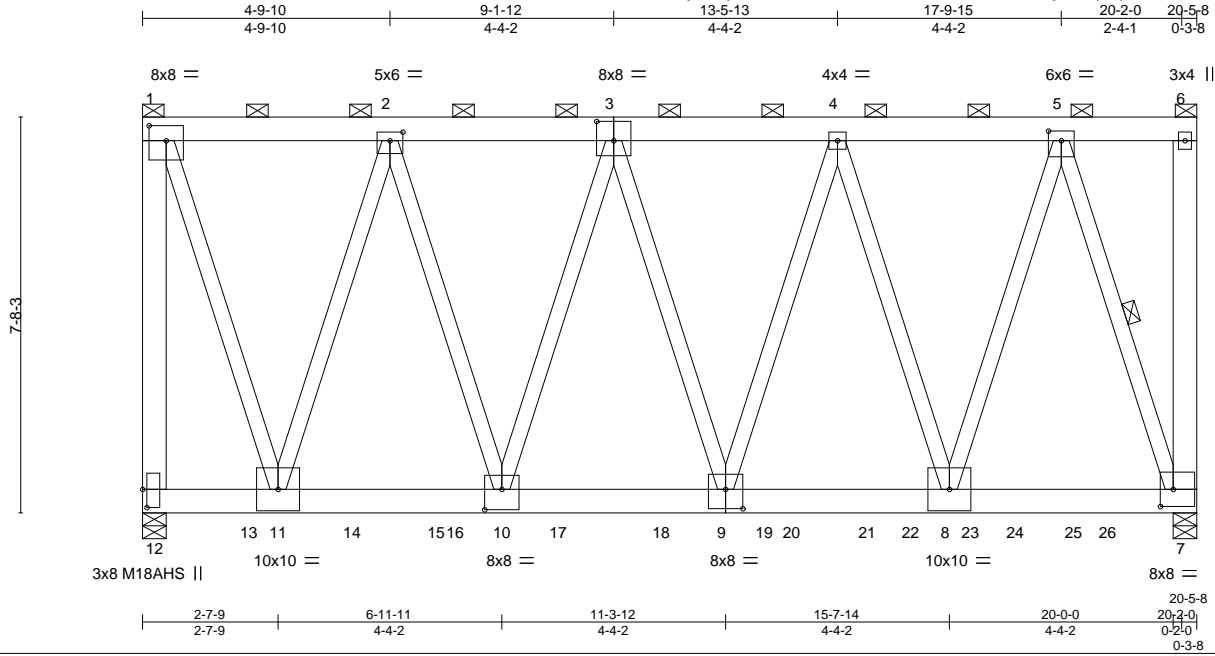


Plate Offsets (X,Y)-- [1:0-4-0,0-3-8], [2:0-3-0,0-2-0], [3:0-4-0,0-4-8], [5:0-3-0,0-2-4], [7:0-3-0,0-4-0], [9:0-4-0,0-4-8], [10:0-4-0,0-4-12], [12:0-4-4,0-1-0]

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL	1.15	TC 0.71	Vert(LL)	-0.10	9-10	>999	MT20	220/195
TCDL 8.0	Lumber DOL	1.15	BC 0.62	Vert(CT)	-0.16	9-10	>999	M18AHS	169/162
BCLL 0.0 *	Rep Stress Incr	NO	WB 0.93	Horz(CT)	0.03	7	n/a		
BCDL 10.0	Code IRC2018/TPI2014		Matrix-MSH						
								Weight: 405 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 DF SS
BOT CHORD 2x6 DF SS
WEBS 2x4 DF No.2 *Except*
1-12,6-7: 2x6 DF SS

BRACING-
TOP CHORD 2-0-0 oc purlins (6-0-0 max.): 1-6, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 5-7

REACTIONS. (size) 12=0-5-8, 7=0-5-8
Max Uplift 12=-1340(LC 4), 7=-1202(LC 4)
Max Grav 12=7887(LC 1), 7=7155(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-12=-7652/1311, 1-2=-2541/425, 2-3=-5340/899, 3-4=-5702/956, 4-5=-4017/667
BOT CHORD 10-11=-681/3976, 9-10=-946/5564, 8-9=-831/4902, 7-8=-370/2168
WEBS 1-11=-1309/7849, 2-11=-4985/890, 2-10=-756/4736, 3-10=-780/163, 3-9=-51/479,
4-9=-435/2779, 4-8=-3076/569, 5-8=-1031/6425, 5-7=-6630/1136

NOTES-

- 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x6 - 2 rows staggered at 0-9-0 oc.
Bottom chords connected as follows: 2x6 - 2 rows staggered at 0-5-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
- 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.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone; cantilever left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- Provide adequate drainage to prevent water ponding.
- All plates are MT20 plates unless otherwise indicated.
- Plates checked for a plus or minus 5 degree rotation about its center.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (it=lb) 12=1340, 7=1202.
- 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.
- Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
- Use MiTek HUS26 (With 14-16d nails into Girder & 6-16d nails into Truss) or equivalent spaced at 2-0-0 oc max. starting at 2-0-12 from the left end to 18-0-12 to connect truss(es) to back face of bottom chord.
- Fill all nail holes where hanger is in contact with lumber.

LOAD CASE(S) Standard



June 5, 2023

Continued on page 2

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss CGR	Truss Type Flat Girder	Qty 1	Ply 2	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593555
-------------------	--------------	---------------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.620 s Jan 27 2023 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:26 2023 Page 2
ID:yBoUjeQlwUhtml1Vbf9hvTEzJHZi-YwZbXHQ0J0yO5iopzqc?1Xwn8YQZPQgbqLRP7z9Kkx

LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15

Uniform Loads (plf)

Vert: 1-6=-66, 7-12=-20

Concentrated Loads (lb)

Vert: 13=-1593(B) 14=-1593(B) 16=-1593(B) 17=-1593(B) 18=-1593(B) 19=-1339(B) 21=-1339(B) 23=-1339(B) 25=-1339(B)

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601 **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component**



MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss CT2	Truss Type Common	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST	R76593558
Trus-Way Sunnyside, Sunnyside Wa					Job Reference (optional)	

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:28 2023 Page 1
ID:yBoUjeQlWUhm11Vbf9hvTEzJHZi-UJhMyzSGqxGgdOsAwOs44ScNcxlt1P0z28qYU0z9Kkv

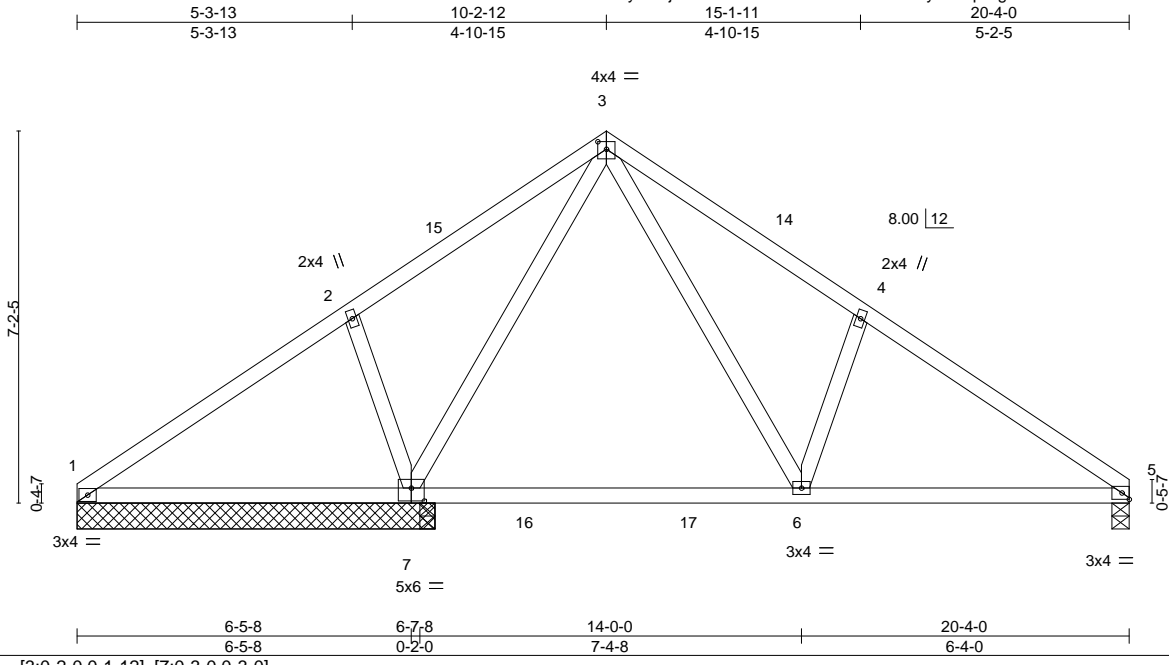


Plate Offsets (X,Y)--	[3:0-2-0,0-1-12], [7:0-3-0,0-3-0]								
LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL 1.15	TC 0.30	Vert(LL) -0.10	6-7	>999	240		MT20	220/195
TCDL 8.0	Lumber DOL 1.15	BC 0.36	Vert(CT) -0.15	6-7	>999	240			
BCLL 0.0 *	Rep Stress Incr YES	WB 0.54	Horz(CT) -0.01	11	n/a	n/a			
BCDL 10.0	Code IRC2018/TPI2014	Matrix-AS							
								Weight: 91 lb	FT = 20%

LUMBER-	BRACING-
TOP CHORD 2x4 DF No.2	TOP CHORD Sheathed.
BOT CHORD 2x4 DF No.2	BOT CHORD Rigid ceiling directly applied.
WEBS 2x4 DF No.2 *Except* 2-7,4-6: 2x4 DF Stud/Std	

REACTIONS. All bearings 6-11-0 except (jt=length) 5=0-4-0.
(lb) - Max Horz 5=163(LC 9)
Max Uplift All uplift 100 lb or less at joint(s) 5, 1 except 7=115(LC 12)
Max Grav All reactions 250 lb or less at joint(s) 1, 1 except 5=575(LC 1), 7=943(LC 1), 7=943(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 3-4=-650/188, 4-5=-746/108
BOT CHORD 6-7=-34/250, 5-6=-126/638
WEBS 3-7=-562/104, 2-7=-342/219, 3-6=-144/592, 4-6=-325/217

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 10-2-12, Exterior(2R) 10-2-12 to 13-2-12, Interior(1) 13-2-12 to 20-4-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - Plates checked for a plus or minus 5 degree rotation about its center.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 5, 1, 1 except (jt=lb) 7=115.
 - 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.
 - This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

Job 22002797-A	Truss CT3	Truss Type Common	Qty 5	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593559
-------------------	--------------	----------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.620 s Jan 27 2023 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:28 2023 Page 1
ID:yBoUjeQlWUhm11Vbf9hvTEzJHZi-UJhMyzSGqxGgdOsAwOs44ScN1xH?1VCz28qYU0z9Kkv

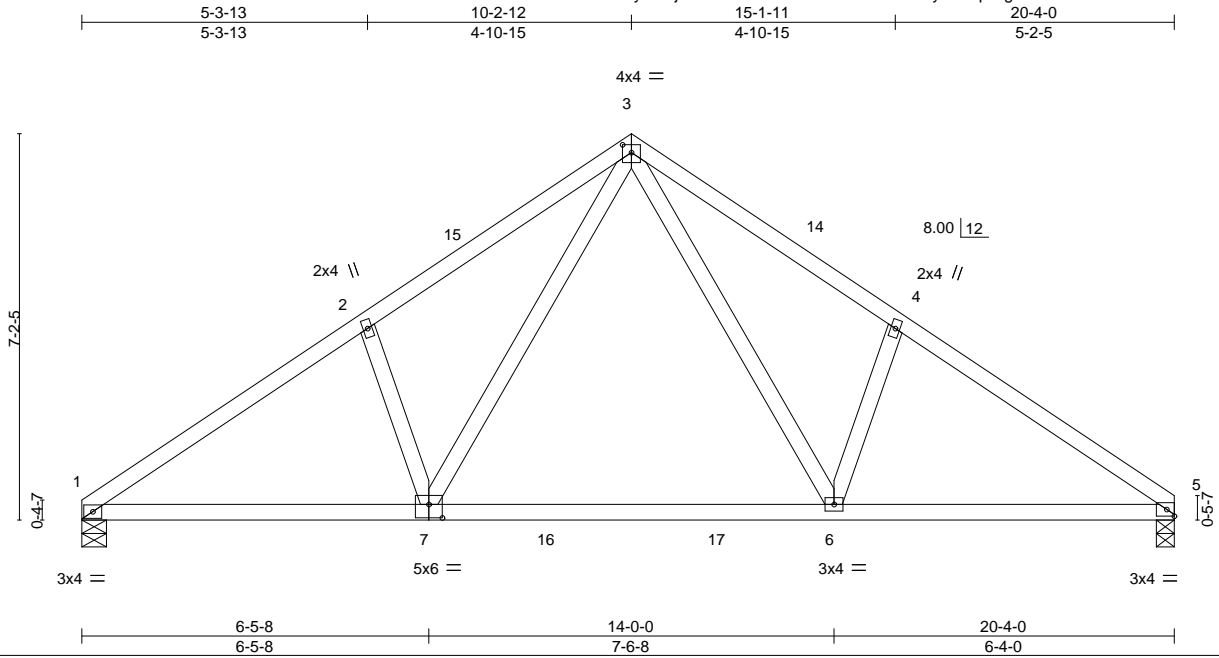


Plate Offsets (X,Y)-- [3:0-2-0,0-1-12], [7:0-3-0,0-3-0]

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL	1.15	TC 0.27	Vert(LL)	-0.11	6-7	>999	MT20	220/195
TCDL 8.0	Lumber DOL	1.15	BC 0.42	Vert(CT)	-0.18	6-7	>999		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.14	Horz(CT)	-0.02	1	n/a		
BCDL 10.0	Code	IRC2018/TPI2014	Matrix-AS					Weight: 91 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 DF No.2
 BOT CHORD 2x4 DF No.2
 WEBS 2x4 DF No.2 *Except*
 2-7,4-6: 2x4 DF Stud/Std

BRACING-

TOP CHORD Sheathed.
 BOT CHORD Rigid ceiling directly applied.

REACTIONS.

(size) 5=0-4-0, 1=0-5-8
 Max Horz 5=163(LC 9)
 Max Uplift 5=-112(LC 13), 1=-113(LC 12)
 Max Grav 5=874(LC 1), 1=874(LC 1)

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 3-4=-1167/242, 4-5=-1266/170, 1-2=-1264/172, 2-3=-1187/246
 BOT CHORD 1-7=-83/1007, 6-7=-35/675, 5-6=-172/1051
 WEBS 3-7=-147/606, 2-7=-329/218, 3-6=-142/575, 4-6=-316/215

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 10-2-12, Exterior(2R) 10-2-12 to 13-2-12, Interior(1) 13-2-12 to 20-4-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- Plates checked for a plus or minus 5 degree rotation about its center.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 5=112, 1=113.
- 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.
- This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

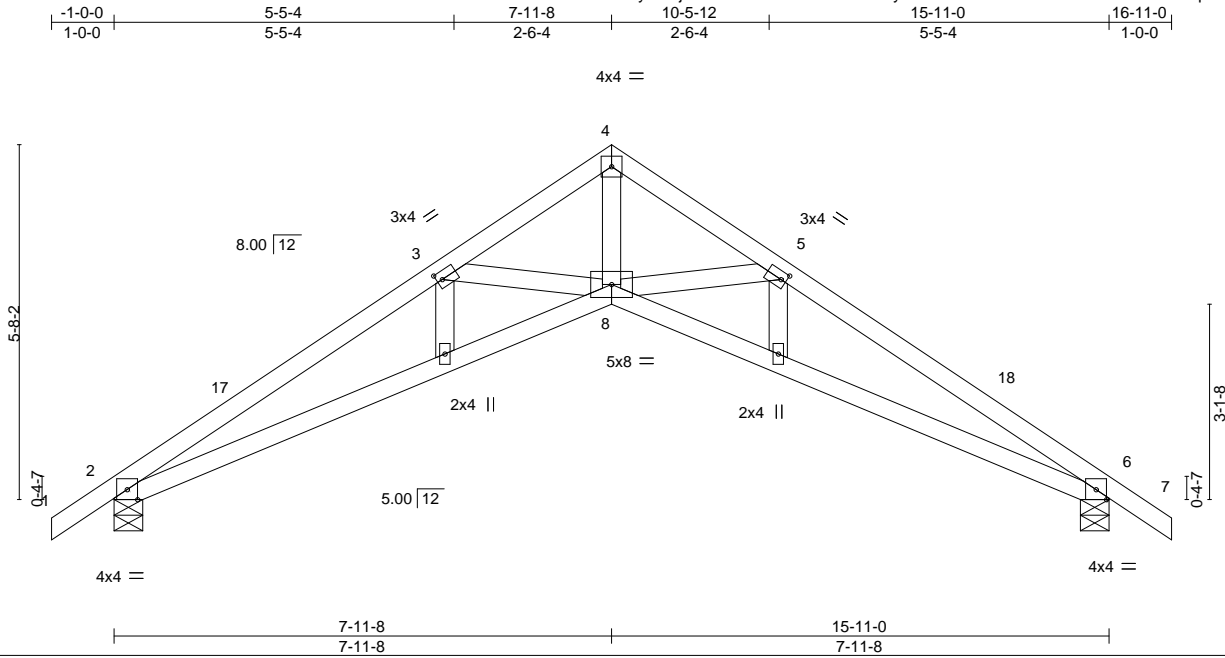


MiTek USA, Inc.
 400 Sunrise Avenue, Suite 270
 Roseville, CA 95661

Job 22002797-A	Truss DGBS	Truss Type GABLE	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593560
-------------------	---------------	---------------------	----------	----------	---	-----------

Trus-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:29 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-yVFk9JSubEOXFYRNU5OJdf9YnLbmmqR7Hoa50Sz9Kku



Scale = 1:36.9

Plate Offsets (X,Y)--	[3:0-1-0,0-1-8], [5:0-1-0,0-1-8]				
LOADING (psf)	SPACING- 2-0-0	CSI.	DEFL. in (loc) l/defl L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL 1.15	TC 0.27	Vert(LL) -0.11 8 >999 240	MT20	220/195
TCDL 8.0	Lumber DOL 1.15	BC 0.45	Vert(CT) -0.19 8-16 >994 240		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.65	Horz(CT) 0.18 6 n/a n/a		
BCDL 10.0	Code IRC2018/TPI2014	Matrix-AS		Weight: 66 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 DF No.2
 BOT CHORD 2x4 DF No.2
 WEBS 2x4 DF Stud/Std
 OTHERS 2x4 DF Stud/Std

BRACING-

TOP CHORD Sheathed.
 BOT CHORD Rigid ceiling directly applied.

REACTIONS.

(size) 2=0-5-8, 6=0-5-8
 Max Horz 2=-143(LC 10)
 Max Uplift 2=-111(LC 12), 6=-111(LC 13)
 Max Grav 2=750(LC 1), 6=750(LC 1)

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

TOP CHORD 2-3=-1930/284, 3-4=-1544/125, 4-5=-1544/134, 5-6=-1930/221
 BOT CHORD 2-8=-267/1673, 6-8=-122/1673
 WEBS 4-8=-93/1479, 5-8=-324/247, 3-8=-320/230

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TC DL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 7-11-8, Exterior(2R) 7-11-8 to 10-8-7, Interior(1) 10-8-7 to 16-11-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- 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.
- Plates checked for a plus or minus 5 degree rotation about its center.
- Gable studs spaced at 1-4-0 oc.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members.
- Bearing at joint(s) 2, 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (it=lb) 2=111, 6=111.
- 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.
- This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

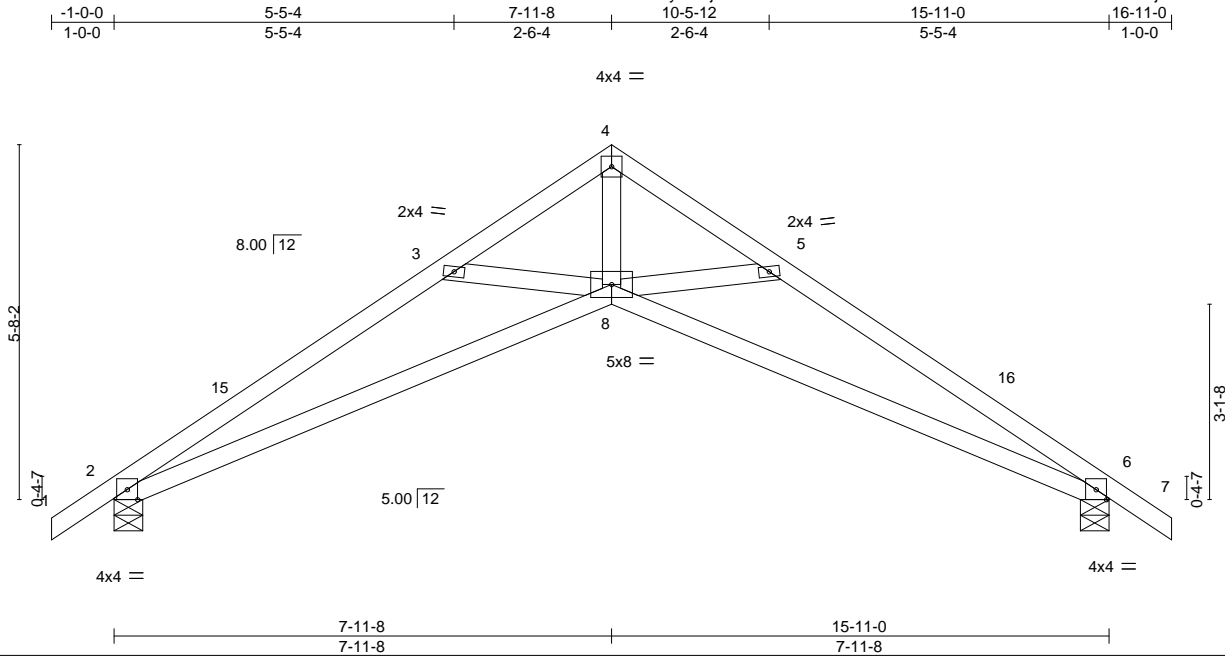


MiTek USA, Inc.
 400 Sunrise Avenue, Suite 270
 Roseville, CA 95661

Job 22002797-A	Truss DS1	Truss Type Scissor	Qty 2	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593561
-------------------	--------------	-----------------------	----------	----------	---	-----------

Truss-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:30 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-Qho6NfTWMyWOsi0Z2ovY9thjXlx?VHhGVJSJfYvz9Kkt



Scale = 1:36.9

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL	1.15	TC 0.27	Vert(LL)	-0.11	8	>999	MT20	220/195
TCDL 8.0	Lumber DOL	1.15	BC 0.45	Vert(CT)	-0.19	8-14	>994		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.65	Horz(CT)	0.18	6	n/a		
BCDL 10.0	Code	IRC2018/TPI2014	Matrix-AS					Weight: 63 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 DF No.2
BOT CHORD 2x4 DF No.2
WEBS 2x4 DF Stud/Std

BRACING-

TOP CHORD Sheathed.
BOT CHORD Rigid ceiling directly applied.

REACTIONS.

(size) 2=0-5-8, 6=0-5-8
Max Horz 2=-143(LC 10)
Max Uplift 2=-111(LC 12), 6=-111(LC 13)
Max Grav 2=750(LC 1), 6=750(LC 1)

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1930/284, 3-4=-1544/125, 4-5=-1544/134, 5-6=-1930/221
BOT CHORD 2-8=-267/1673, 6-8=-122/1673
WEBS 4-8=-93/1479, 5-8=-324/247, 3-8=-320/230

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 7-11-8, Exterior(2R) 7-11-8 to 10-8-7, Interior(1) 10-8-7 to 16-11-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- Plates checked for a plus or minus 5 degree rotation about its center.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members.
- Bearing at joint(s) 2, 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=111, 6=111.
- 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.
- This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

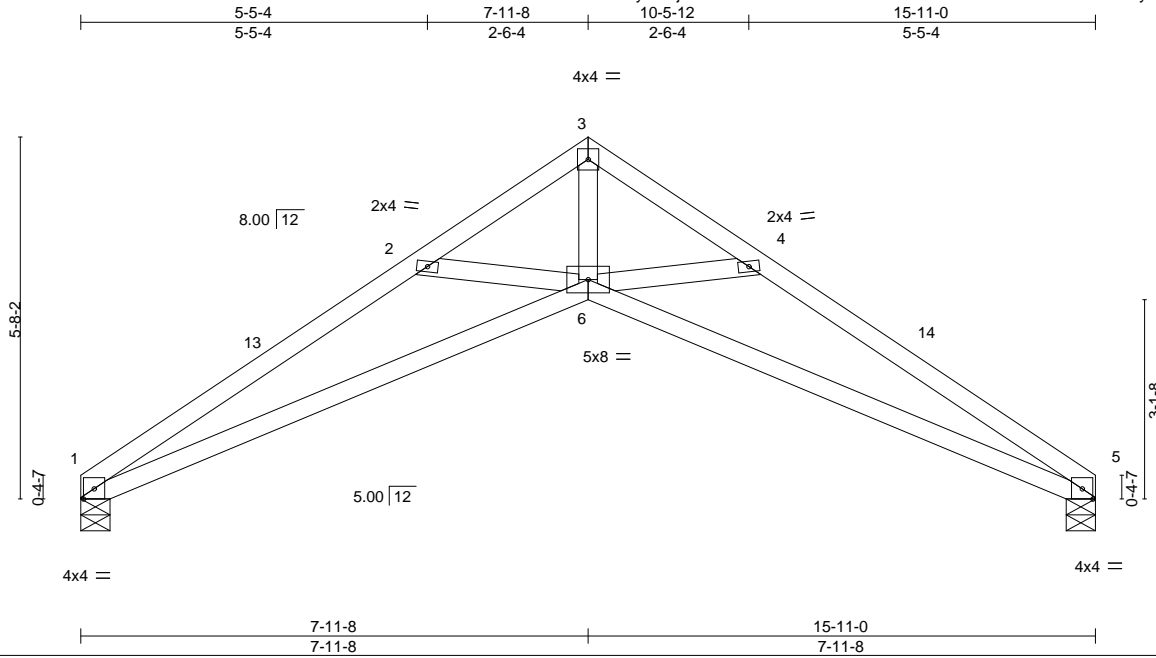


MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

Job 22002797-A	Truss DS2	Truss Type Scissor	Qty 4	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593562
-------------------	--------------	-----------------------	----------	----------	---	-----------

Truss-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:30 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-Qho6NFTWMyWosi0Z2ovY9thkrly2VHVGVsJfYvz9Kkt



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 25.0	2-0-0	TC 0.25	in (loc) l/defl L/d	MT20	220/195
TCDL 8.0	Plate Grip DOL 1.15	BC 0.45	Vert(LL) -0.11 6 >999 240		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.67	Vert(CT) -0.19 6-9 >985 240		
BCDL 10.0	Rep Stress Incr YES	Matrix-AS	Horz(CT) 0.18 5 n/a n/a		
	Code IRC2018/TPI2014			Weight: 59 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 DF No.2
BOT CHORD 2x4 DF No.2
WEBS 2x4 DF Stud/Std

BRACING-

TOP CHORD Sheathed.
BOT CHORD Rigid ceiling directly applied.

REACTIONS.

(size) 1=0-5-8, 5=0-5-8
Max Horz 1=127(LC 9)
Max Uplift 1=-87(LC 12), 5=-87(LC 13)
Max Grav 1=684(LC 1), 5=684(LC 1)

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

TOP CHORD 1-2=-1957/310, 2-3=-1565/149, 3-4=-1565/158, 4-5=-1957/272
BOT CHORD 1-6=-303/1701, 5-6=-185/1701
WEBS 3-6=-120/1506, 4-6=-332/247, 2-6=-329/233

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 7-11-8, Exterior(2R) 7-11-8 to 10-8-7, Interior(1) 10-8-7 to 15-11-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- Plates checked for a plus or minus 5 degree rotation about its center.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members.
- Bearing at joint(s) 1, 5 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 5.
- 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.
- This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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

Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601
ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component

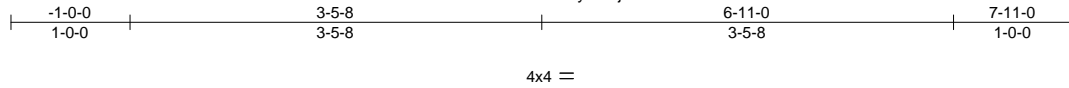


MiTek USA, Inc.
400 Sunrise Avenue, Suite 270
Roseville, CA 95661

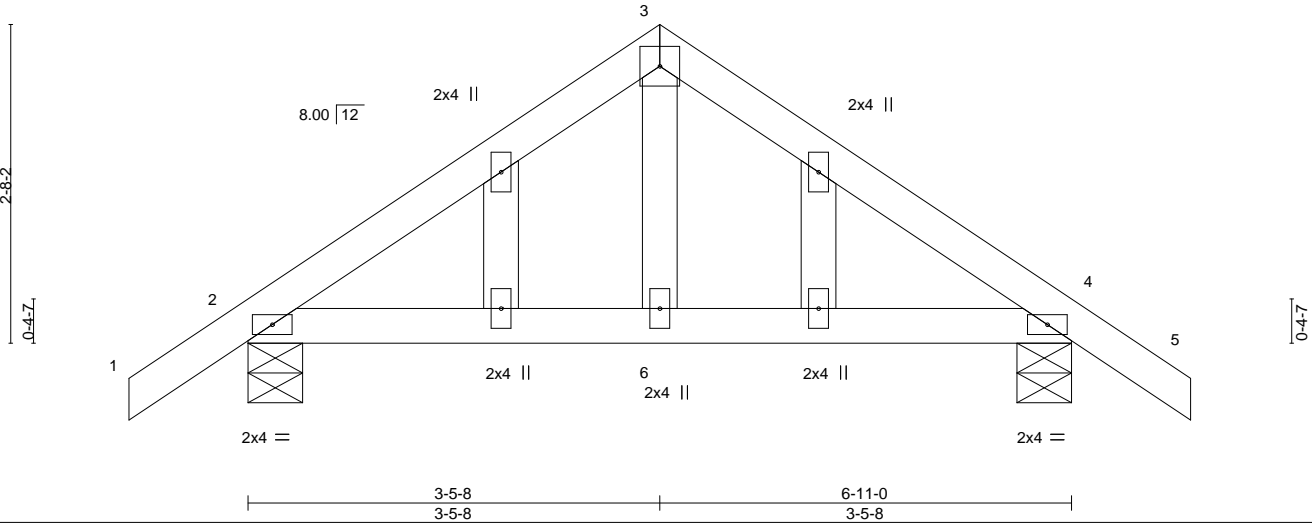
Job 22002797-A	Truss EGBS	Truss Type GABLE	Qty 1	Ply 1	PAHLISCH HOMES TC PRICELIST Job Reference (optional)	R76593563
-------------------	---------------	---------------------	----------	----------	---	-----------

Truss-Way Sunnyside, Sunnyside Wa

Run: 8.600 s Aug 11 2022 Print: 8.630 s Jan 26 2023 MiTek Industries, Inc. Mon Jun 5 10:26:30 2023 Page 1
ID:yBoUjeQlwUhm1Vbf9hvTEzJHZi-Qho6NFTWMyWOsi0Z2ovY9thmsl16VQuGVsJfYvz9Kkt



Scale = 1:19.4



LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 25.0	Plate Grip DOL	1.15	TC 0.13	Vert(LL)	-0.01	6-16	>999	MT20	220/195
TCDL 8.0	Lumber DOL	1.15	BC 0.12	Vert(CT)	-0.01	6-16	>999		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.06	Horz(CT)	0.00	4	n/a		
BCDL 10.0	Code	IRC2018/TPI2014	Matrix-AS					Weight: 31 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 DF No.2
 BOT CHORD 2x4 DF No.2
 WEBS 2x4 DF Stud/Std
 OTHERS 2x4 DF Stud/Std

BRACING-

TOP CHORD Sheathed.
 BOT CHORD Rigid ceiling directly applied.

REACTIONS.

(size) 2=0-5-8, 4=0-5-8
 Max Horz 2=71(LC 11)
 Max Uplift 2=-63(LC 12), 4=-63(LC 13)
 Max Grav 2=363(LC 1), 4=363(LC 1)

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

TOP CHORD 2-3=-330/113, 3-4=-330/113

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=110mph (3-second gust) Vasd=87mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 3-5-8, Exterior(2R) 3-5-8 to 6-6-2, Interior(1) 6-6-2 to 7-11-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
- 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.
- Plates checked for a plus or minus 5 degree rotation about its center.
- Gable studs spaced at 1-4-0 oc.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * 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 1-0-0 wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 4.
- 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.
- This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



June 5, 2023

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component

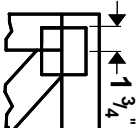
Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



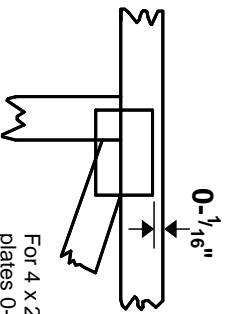
MiTek USA, Inc.
 400 Sunrise Avenue, Suite 270
 Roseville, CA 95661

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

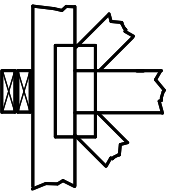
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

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



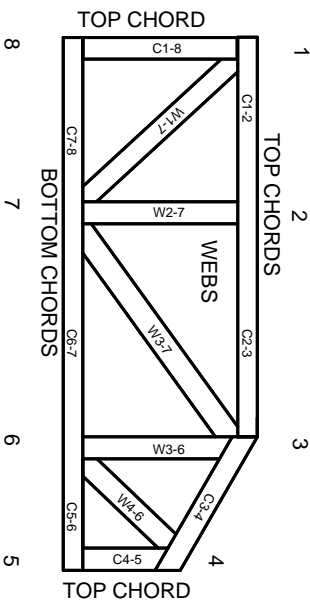
Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only.

Industry Standards:

ANSI/TPI 1: National Design Specification for Metal Plate Connected Wood Truss Construction.
DSB-89: Design Standard for Bracing, Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

Numbering System

6-4-8 dimensions shown in ft-in-sixteenths (Drawings not to scale)



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.

© 2012 MITek® All Rights Reserved



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 T or 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.



MITek Engineering Reference Sheet: Mill-7473 rev. 5/19/2020