# Mark Morris, P.E.

#126, 1317-M, Summerville, SC 29483 843 209-5784, Fax (866)-213-4614

The truss drawing(s) listed below have been prepared by **Atlantic Building Components** under my direct supervision based on the parameters provided by the truss designers.

AST #: 28543 JOB: 21-5632-R01 JOB NAME: 49786-0230 WOODGROVE Wind Code: 37 Wind Speed: Vult= 115mph Exposure Category: B Mean Roof Height (feet): 20 These truss designs comply with IRC 2015 as well as IRC 2018. *18 Truss Design(s)* 

Trusses:

M01, M02, M03, R01, R02, R02B, R03, R03B, R04, R05, R06, R07, VT01, VT02, VT03, VT04,



### Warning !--- Verify design parameters and read notes before use.



Job	Truss	Truss Type	Qty	Ply	49786-0230 WOODGROVE   FUQUA	AY VARINA, NC
21-5632-R01	M01	GABLE	1	1	Job Reference (optional)	# 28543
		ID	9CcuJl7eS	aUnzH5X	8.430 s Feb 12 2021 MiTek Industries, 3uf?lgz6QyZ-AVSOiojjwtuda1xXc	, Inc. Tue Sep 21 15:55:13 2021 Page 2 wO9aWFQnRmtFiKz8zLGDqybNLS

LOAD CASE(S) Standard

SEAL 28147 9/20/2021 be installed and loaded



	l	5-10-0	0				
LOADING (psf)           TCLL (roof)         20.0           Snow (Pf)         20.0           TCDL         10.0           BCLL         0.0           BCDL         10.0	SPACING- 2-0-0 Plate Grip DOL 1.15 Lumber DOL 1.15 Rep Stress Incr YES Code IRC2018/TPI2014	<b>CSI.</b> TC 0.87 BC 0.39 WB 0.00 Matrix-P	DEFL.         in           Vert(LL)         -0.06           Vert(CT)         -0.11           Horz(CT)         0.00	(loc) l/defl 2-5 >999 2-5 >588 n/a	L/d 240 180 n/a	PLATES MT20 Weight: 21 lb	<b>GRIP</b> 244/190 FT = 20%
LUMBER- TOP CHORD 2x4 SP No.2 BOT CHORD 2x4 SP No.2 WEBS 2x4 SP No.3	2 2 3	BRA TOP BOT	CING- CHORD Struct end v CHORD Rigid MiT	ctural wood sh verticals. I ceiling direct Fek recommer	leathing direct ly applied or 1 nds that Stabil	lly applied or 2-2-0 oc 10-0-0 oc bracing. izers and required cro	purlins, except

Installation guide.

REACTIONS. (lb/size) 5=237/Mechanical, 2=254/0-3-8 (min. 0-1-8) Max Horz 2=53(LC 10) Max Uplift5=-25(LC 14), 2=-17(LC 10) Max Grav 5=319(LC 21), 2=344(LC 21)

FORCES. (Ib) - Max. Comp./Max. Ten. - All forces 250 (Ib) or less except when shown. TOP CHORD 3-5=-264/103

NOTES- (10-13)

- 1) Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TCDL=5.0psf; BCDL=5.0psf; h=10ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) TCLL: ASCE 7-16; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pf=20.0 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10
- 3) Unbalanced snow loads have been considered for this design.
- 4) This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 20.0 psf on overhangs non-concurrent with other live loads.
- 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 30.0psf 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.
- 7) Refer to girder(s) for truss to truss connections.
- standard ANSI/TPI 1. 10) Graphical bracing representation does not depict the size, type or the orientation of the brace on the member. Symbol only indicates that the member must be braced. 11) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are structural design of the truss to support the loads indicated 12) Web bracing operation

- Bearing sylinious are only support the loads indicated.
   Web bracing shown is for lateral support of individual web members only. Refer to BCSI Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses for additional bracing guidelines, including diagonal bracing.
   SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED MAINIMALINA BRACING REQUIREMENTS OF TOP CHORD, BOTTOM CHORD, AND WEB PLANES. IN ADDITION TO THESE CONSIDERATIONS.

## LOAD CASE(S) Standard





Plate Connected Wood Truss Construction and BCSI 1-03 Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.



Job	Truss	Truss Type	Qty	Ply	49786-0230 WOODGROVE   FUQUAY VARINA, NC	
21-5632-R01	R01	GABLE	1	1	Job Reference (optional) # 28543	
					8.430 s Feb 12 2021 MiTek Industries, Inc. Tue Sep 21 15:55:21 2021 Pa	ade 2

ID:9CcuJI7eSaUnzH5X3uf?lgz6QyZ-x1xQNXpk2KvUYGY34bX1vCatEgXj7IW9\_CHhVMybNLK

15) Graphical bracing representation does not depict the size, type or the orientation of the brace on the member. Symbol only indicates that the member must be braced.
16) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

 Web bracing shown is for lateral support of individual web members only. Refer to BCSI - Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses for additional bracing guidelines, including diagonal bracing.
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18) SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED MINIMUM BRACING REQUIREMENTS OF TOP CHORD, BOTTOM CHORD, AND WEB PLANES. IN ADDITION TO THESE MINIMUM GUIDELINES, ALWAYS CONSULT THE PROJECT ARCHITECT OR ENGINEER FOR ADDITIONAL BRACING CONSIDERATIONS.

LOAD CASE(S) Standard





Warning !---Verify design parameters and read notes before use. This design is based only upon parameters shown, and is for an individual building component to be installed and loaded Continued on page 2. We the state of the

Job	Truss	Truss Type	Qty	Ply	49786-0230 WOODGROVE   FUQUAY VARINA, NC
21-5632-R01	R02	Common	9	1	Job Reference (optional) # 28543
					8.430 s Feb 12 2021 MiTek Industries, Inc. Tue Sep 21 15:55:23 2021 Page

ID:9CcuJI7eSaUnzH5X3uf?lgz6QyZ-tQ3AoDr?ay9CnZiSB0aV\_df?\_T0lb8CSRWmnaFybNLI

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14) SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED MINIMUM BRACING REQUIREMENTS OF TOP CHORD, BOTTOM CHORD, AND WEB PLANES. IN ADDITION TO THESE MINIMUM GUIDELINES, ALWAYS CONSULT THE PROJECT ARCHITECT OR ENGINEER FOR ADDITIONAL BRACING CONSIDERATIONS.

LOAD CASE(S) Standard





Plate Connected Wood Truss Construction and BCSI 1-03 Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

Job	Truss	Truss Type	Qty	Ply	49786-0230 WOODGROVE   FUQUAY VA	ARINA, NC
21-5632-R01	R02B	Common	1	1	Job Reference (optional)	# 28543
					8.430 s Feb 12 2021 MiTek Industries, Inc.	Tue Sep 21 15:55:25 2021 Page 2

ID:9CcuJI7eSaUnzH5X3uf?lgz6QyZ-ppBxDvsF6ZPw0tsqJRcz32lOtHlb3?BkvqFue7ybNLG

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LOAD CASE(S) Standard





Job	Truss	Truss Type	Qty	Ply	49786-0230 WOODGROVE   FUQUAY VA	ARINA, NC
21-5632-R01	R03	Common	5	1	Job Reference (optional)	# 28543
					8.430 s Feb 12 2021 MiTek Industries, Inc.	Tue Sep 21 15:55:28 2021 Page 2

ID:9CcuJI7eSaUnzH5X3uf?lgz6QyZ-EOs3rwu7OUnVtLaP\_Z9ghgNuxUjYGPSBboTYFSybNLD

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13) SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED MINIMUM BRACING REQUIREMENTS OF TOP CHORD, BOTTOM CHORD, AND WEB PLANES. IN ADDITION TO THESE MINIMUM GUIDELINES, ALWAYS CONSULT THE PROJECT ARCHITECT OR ENGINEER FOR ADDITIONAL BRACING CONSIDERATIONS.

LOAD CASE(S) Standard





of individual web members only. Additional temporary bracing to ensure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI 1 National Design Standard for Metal Plate Connected Wood Truss Construction and BCSI 1-03 Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

Job	Truss	Truss Type	Qty	Ply	49786-0230 WOODGROVE   FUQUAY VARIN	IA, NC
21-5632-R01	R03B	COMMON	4	1	Job Reference (optional)	# 28543
					8,430 s Feb 12 2021 MiTek Industries, Inc. Tue	Sep 21 15:55:30 2021 Page 3

ID:9CcuJI7eSaUnzH5X3uf?lgz6QyZ-Am\_qGcwOw51D7eko5\_C8m5SDYISfkGLT26yfKLybNLB

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 Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

 Web bracing shown is for lateral support of individual web members only. Refer to BCSI - Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses for additional bracing guidelines, including diagonal bracing.
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LOAD CASE(S) Standard





(lb) - Max Horz 60=112(LC 18)

Max Uplift All uplift 100 b or less at joint(s) 60, 32, 47, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 45, 43, 42,

41, 40, 39, 38, 37, 36, 35 except 34=-106(LC 15)

Max Grav All reactions 250 lb or less at joint(s) 60, 32, 46, 47, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 45, 43, 42, 41, 40, 39, 38, 37, 36, 35, 34, 33

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

(15-18) NOTES-

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TCDL=5.0psf; BCDL=5.0psf; h=24ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) -0-4-8 to 3-4-0, Exterior(2N) 3-4-0 to 14-0-0, Corner(3R) 14-0-0 to 22-0-0, Exterior(2N) 22-0-0 to 32-4-14, Corner(3E) 32-4-14 to 36-4-8 zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1. 4) TCLL: ASCE 7-16; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pf=20.0 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough
- PROFESSIO Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10
- Unbalanced snow loads have been considered for this design.
- 6) This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 20.0 psf on overhangs
- non-concurrent with other live loads. 7) All plates are 2x4 MT20 unless otherwise indicated.
- 8) Gable requires continuous bottom chord bearing.
- 9) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web). 10) Gable studs spaced at 1-4-0 oc.
- 11) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 12) \* This truss has been designed for a live load of 30.0pst on the boltom chord in an area index index
- 14) 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.

20/202 'sd and fo Warning !--Verify design parameters and read notes before use. This design is based only upon parameters shown, and is tot an increase continued on page 2. Continued on page 2. Vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer – not truss designer or truss designer. Bracing shown is for lateral support vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer – not truss designer or truss designer. Bracing shown is for lateral support vertically. -Verify design parameters and read notes before use. This design is based only upon parameters shown, and is for an individual building component to be installed and loaded of individual web members only. Additional temporary bracing to ensure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI 1 National Design Standard for Metal Plate Connected Wood Truss Construction and BCSI 1-03 Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

NOINEE ARK K. MORR

9/20/2021

Job	Truss	Truss Type	Qty	Ply	49786-0230 WOODGROVE   FUQUAY VARIN	IA, NC
21-5632-R01	R04	GABLE	1	1	Job Reference (optional)	# 28543
					8.430 s Feb 12 2021 MiTek Industries, Inc. Tue	Sep 21 15:55:35 2021 Page 2

ID:9CcuJl7eSaUnzH5X3uf?lgz6QyZ-WknjJJ\_WlegVDPdluYnJT99GjJJ\_PdzDCOgQ?YybNL6

15) Graphical bracing representation does not depict the size, type or the orientation of the brace on the member. Symbol only indicates that the member must be braced.
16) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.

 Web bracing shown is for lateral support of individual web members only. Refer to BCSI - Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses for additional bracing guidelines, including diagonal bracing.
 SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED MINIMUM BRACING REQUIREMENTS

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LOAD CASE(S) Standard





Job	Truss	Truss Type	Qty	Ply	49786-0230 WOODGROVE   FUQUAY VARINA,	, NC
21-5632-R01	R05	GABLE	1	2	Job Reference (optional)	# 28543
		ID:	9CcuJl7e	SaUnzH5)	8.430 s Feb 12 2021 MiTek Industries, Inc. Tue S K3uf?lgz6QyZ-Lu9 aN3HKUQfxK4vFoujjQP	ep 21 15:55:41 2021 Page 2 8TkAloAF5aJ7kCCybNL0

#### NOTES- (17-20)

- 11) \* This truss has been designed for a live load of 30.0psf 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.
- 12) Bearing at joint(s) 9 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- 13) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=463, 9=436.
   14) 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.
- 15) Use Simpson Strong-Tie HTU26 (20-10d Girder, 11-10dx1 1/2 Truss, Single Ply Girder) or equivalent spaced at 2-0-0 oc max. starting at 2-0-12 from the left end to 19-0-12 to connect truss(es) R02 (1 ply 2x6 SP), R02B (1 ply 2x6 SP) to back face of bottom chord.
- 16) Fill all nail holes where hanger is in contact with lumber.
- 17) Graphical bracing representation does not depict the size, type or the orientation of the brace on the member. Symbol only indicates that the member must be braced. 18) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.
- 19) Web bracing shown is for lateral support of individual web members only. Refer to BCSI Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses for additional bracing guidelines, including diagonal bracing. 20) SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED MINIMUM BRACING REQUIREMENTS
- OF TOP CHORD, BOTTOM CHORD, AND WEB PLANES. IN ADDITION TO THESE MINIMUM GUIDELINES, ALWAYS CONSULT THE PROJECT ARCHITECT OR ENGINEER FOR ADDITIONAL BRACING CONSIDERATIONS.

#### LOAD CASE(S) Standard

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

Uniform Loads (plf)

Vert: 1-6=-60, 6-8=-60, 2-9=-20

Concentrated Loads (lb)

Vert: 11=-1408(B) 31=-1408(B) 32=-1408(B) 33=-1408(B) 34=-1408(B) 35=-1408(B) 36=-1408(B) 37=-1408(B) 38=-1408(B) 39=-1517(B)





Job	Truss	Truss Type	Qty	Ply	49786-0230 WOODGROVE   FUQUAY VARINA, NC	
21-5632-R01	R06	Common	1	1	Job Reference (optional) # 28543	
					8.430 s Feb 12 2021 MiTek Industries, Inc. Tue Sep 21 15:55:43 2021 Pa	age 1

ID:9CcuJI7eSaUnzH5X3uf?lgz6QyZ-HGGk?34Xs5gNAeEIMDwBorUWcXxnGF7O1dcrH5ybNL

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Connected Wood Trustees for additional bracing guidelines, including diagonal bracing. 13) SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED MINIMUM BRACING REQUIREMENTS OF TOP CHORD, BOTTOM CHORD, AND WEB PLANES. IN ADDITION TO THESE MINIMUM GUIDELINES, ALWAYS CONSULT THE PROJECT ARCHITECT OR ENGINEER FOR ADDITIONAL BRACING CONSIDERATIONS.

LOAD CASE(S) Standard





Continued on page 2 were stability of design parameters and proper incorporation of component is responsibility of building designer – not truss designer or truss engineer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to ensure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI 1 *National Design Standard for Metal Plate Connected Wood Truss Construction* and BCSI 1-03 Guide to *Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses* from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

Job	Truss	Truss Type	Qty	Ply	49786-0230 WOODGROVE   FUQUAY VARINA, NC
21-5632-R01	R07	GABLE	1	1	Job Reference (optional) # 28543
					8.430 s Feb 12 2021 MiTek Industries, Inc. Tue Sep 21 15:55:46 2021 Page 2

ID:9CcuJI7eSaUnzH5X3ur?Igz6QyZ-inytd46Q903x26yt1LUuPT69e4wTdoqk6qVIPybNXx 15) Graphical bracing representation does not depict the size, type or the orientation of the brace on the member. Symbol only indicates that the member must be braced. 16) Bearing symbols are not considered in the structural design of the truss to support the

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LOAD CASE(S) Standard





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TOP CHORD

BOT CHORD

LUM	BER-

TOP CHORD	2x4 SP No.2	2
BOT CHORD	2x4 SP No.3	3
WFBS	2x4 SP No 3	3

.3 .3 OTHERS 2x4 SP No 3

Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.

MARK

NOINEE

K. MORR

9/20/2021

Rigid ceiling directly applied or 10-0-0 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide

REACTIONS. All bearings 6-1-0.

(lb) - Max Horz 1=73(LC 14)

- Max Uplift All uplift 100 lb or less at joint(s) 5, 6, 7 Max Grav All reactions 250 lb or less at joint(s) 1, 5, 6 except 7=322(LC 20)
- FORCES. (Ib) Max. Comp./Max. Ten. All forces 250 (Ib) or less except when shown.
- WFBS 2-7=-265/135

NOTES-(9-12)

- 1) Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TCDL=5.0psf; BCDL=5.0psf; h=21ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3) 0-7-7 to 4-9-0, Exterior(2R) 4-9-0 to 5-11-4 zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) TCLL: ASCE 7-16; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pf=20.0 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10
- 3) Unbalanced snow loads have been considered for this design.
- 4) Gable requires continuous bottom chord bearing.
- 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 30.0psf 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.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 5, 6, 7.
- 8) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced

- standard ANSI/TPI 1.
  9) Graphical bracing representation does not depict the size, type or the orientation of the brace on the member. Symbol only indicates that the member must be braced.
  10) Bearing symbols are only graphical representations of a possible bearing condition. Bearing symbols are not considered in the structural design of the truss to support the loads indicated.
  11) Web bracing shown is for lateral support of individual web members only. Refer to BCSI Guide to Good Practice for Handling, Installing, Restraining & Bracing of Metal Plate Connected Wood Trusses for additional bracing guidelines individual web members only. Refer to BCSI Guide to Good Practice for Handling.
- 12) SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED ALIUM BARA MINIMUM BRACING REQUIREMENTS OF TOP CHORD, BOTTOM CHORD, AND WEB PLANES. IN ADDITION TO THESE MINIMUM GUIDELINES, ALWAYS CONSULT THE PROJECT ARCHITECT OR ENGINEER FOR ADDITIONAL BRACING CONSIDERATIONS.

## LOAD CASE(S) Standard