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 #: 28966 JOB: 21-5969-R01 JOB NAME: 49786-0215 WOODGROVE Wind Code: 37 Wind Speed: Vult= 115mph Exposure Category: B Mean Roof Height (feet): 24 These truss designs comply with IRC 2015 as well as IRC 2018. 14 Truss Design(s)

Trusses: M01, R01, R02, R02B, R03, R04, R05, R06, R07, VT01, VT02, VT03, VT04, VT05



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



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.



	1	9-1-4	17-1	1-0	21-6-0	₁ 23-6-0 ₁			42-0-0		1	
		9-1-4	8-9-	12	3-7-0	2-0-0			18-6-0			
Plate Offsets (X,Y) [2:0-0-	15,0-2-0]										
LOADING (psf TCLL (roof) Snow (Pf) TCDL BCLL BCDL) 20.0 20.0 10.0 0.0 * 10.0	SPACING- Plate Grip DOL Lumber DOL Rep Stress Incr Code IRC2018/7	2-0-0 1.15 1.15 YES PI2014	CSI. TC BC WB Matri	0.24 0.12 0.16 x-SH	DEFL. Vert(LL) Vert(CT) Horz(CT)	in 0.00 0.00 0.01	(loc) 23 24 23	l/defl n/r n/r n/a	L/d 180 80 n/a	PLATES MT20 Weight: 332 lb	GRIP 244/190 FT = 20%
LUMBER- TOP CHORD BOT CHORD WEBS OTHERS	2x4 SP No.2 2x6 SP No.2 2x4 SP No.3 2x4 SP No.3					BRACING- TOP CHORD BOT CHORD WEBS	Struc Rigid 6-0-0 1 Ro MiT be i	ctural w l ceiling) oc bra w at mi ek reco	ood shea directly cing: 43 dpt ommend	athing direc applied or -44. 12-35 s that Stab truss erect	ctly applied or 6-0-0 oc p 10-0-0 oc bracing, Exc 5, 11-36, 10-38, 13-34, illizers and required crossion in accordance with	ourlins. cept: 14-33, 11-37 ss bracing Stabilizer

Installation guide.

NOINEE K. MORR

10/11/2021

REACTIONS. All bearings 42-0-0.

(lb) - Max Horz 2=-131(LC 19)

3-44=-261/165

Max Uplift All uplift 100 lb or less at joint(s) 2, 42, 37, 36, 38, 39, 40, 41, 43, 44, 34, 33, 32, 31, 30, 28, 27, 26, 25 Max Grav All reactions 250 lb or less at joint(s) 2, 42, 37, 23, 36, 38, 39, 40, 41, 43, 32, 31, 30, 28, 27, 26,

25 except 35=268(LC 27), 44=417(LC 34), 34=291(LC 6), 33=282(LC 6)

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

NOTES-(15-18)

WFBS

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=23ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) -0-6-8 to 3-7-14, Exterior(2N) 3-7-14 to 16-9-10, Corner(3R) 16-9-10 to 25-0-0, Exterior(2N) 25-0-0 to 38-4-2, Corner(3E) 38-4-2 to 42-6-8 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

PROFESSION Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10

5) 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) Gable studs spaced at 2-0-0 oc.

10) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

10) This truss has been designed for a live load of 30.0psf on the bottom chord in all areas where a rectangle 0-0-0 km by 100 cm by 100

13) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 42, 38, 39, 40, 41, 43, 44.

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

Warning !---Verify design parameters and read notes before use. This design is based only upon parameters snown, and is tot an individual building compared 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 engineer. Bracing shown is for lateral support vertically. 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	49786-0215 WOODGROVE FUQUAY VARINA, NC
21-5969-R01	R01	GABLE	1	1	Job Reference (optional) # 28966
					8.430 s Feb 12 2021 MiTek Industries, Inc. Tue Oct 12 15:27:44 2021 Page 2

ID:MPr2P9H?n?aoDn?CkbxvnIzouw4-SUPRFR_a93zk8t4_UQK2hJrtBIJG1EpOEUpkfyU7hD

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

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





Job	Truss	Truss Type	Qty	Ply	49786-0215 WOODGROVE FUQUAY VARINA, NC	
21-5969-R01	R02	Roof Special	8	1	Job Reference (optional) #	28966
					8.430 s Feb 12 2021 MiTek Industries, Inc. Tue Oct 12 15	:27:45 2021 Page 2

ID:MPr2P9H?n?aoDn?Cktxvnlzouw4-wgzpSn_CwM5bm1fA27rHEXNtu9VXmYMXTX3MG5yU7hC

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.
 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

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





D'Onofrio Drive, Madison, WI 53719.

Plate Connected Wood Trusse Construction and BCSI 1-03 Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses from Trusse Plate Institute, 583

Job	Truss	Truss Type	Qty	Ply	49786-0215 WOODGROVE FUQUAY VARINA, I	NC	
21-5969-R01	R02B	Roof Special	1	1	Job Reference (optional)	# 28966	
8.430 s Feb 12 2021 MiTek Industries, Inc. Tue Oct 12 15:27:46 2021 Page 2 ID:MPr2P9H?n?aoDn?Cktxvnlzouw4-OsXBg7?rggDSNBENcrMWmkw3nYgtV?0giBovoXyU7hE							

NOTES- (12-15)

- 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.
- 12) 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. 13) 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. 14) 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
- (14) Web bracing shown is for lateral support of intervious web internotes only. Refer to BCS1 Guide to Good Practice for Handling, installing, Restalling & Bracing of Metal Pract Connected Wood Trusses for additional bracing guidelines, including diagonal bracing.
 (15) 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





Job	Truss	Truss Type	Qty	Ply	49786-0215 WOODGROVE FUQUAY VARINA, NC	
21-5969-R01	R03	Common	4	1	Job Reference (optional) # 28966	
8.430 s Feb 12 2021 MiTek Industries, Inc. Tue Oct 12 15:27:47 2021 Page 2 ID:MPr2P9H?n?aoDn?CktxvnIzouw4-s35ZtT0TR LJ?LoZ9YtIJySDvy9gEU6gxrYTL vU7h						

NOTES- (12-15)

- 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.
- 12) 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. 13) 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.
- 14) 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.
 15) 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 ENCINEER FOR ADDITIONAL BRACING CONSIDERATIONS ENGINEER FOR ADDITIONAL BRACING CONSIDERATIONS.

LOAD CASE(S) Standard





Job	Truss	Truss Type	Qty	Ply	49786-0215 WOODGROVE FUQUAY VA	ARINA, NC
21-5969-R01	R04	Common	5	1	Job Reference (optional)	# 28966
					8.430 s Feb 12 2021 MiTek Industries, Inc.	Tue Oct 12 15:27:47 2021 Page 2

ID:MPr2P9H?n?aoDn?Cktxvnlzouw4-s35ZtT0TR_LJ?LoZ9YtlJySEyyAEEUiqxrYTL_yU7hA

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.
 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

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





REACTIONS. All bearings 41-8-8.

(lb) - Max Horz 2=139(LC 14)

Max Uplift All uplift 100 lb or less at joint(s) 2, 53, 54, 55, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 50, 49, 47, 46, 45, 44, 43, 42, 41, 40, 39, 38, 37

Max Grav All reactions 250 lb or less at joint(s) 36, 2, 52, 53, 54, 55, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 51, 50, 49, 47, 46, 45, 44, 43, 42, 41, 40, 39, 38, 37

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD 17-18=-133/261, 18-19=-137/270, 19-20=-137/270, 20-21=-133/261

NOTES- (14-17)

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=23ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) -0-6-8 to 3-8-0, Exterior(2N) 3-8-0 to 16-9-15, Corner(3R) 16-9-15 to 25-0-0, Exterior(2N) 25-0-0 to 37-4-11, Corner(3E) 37-4-11 to 41-6-12 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.

PROFESS 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 Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10

5) 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) Gable studs spaced at 1-4-0 oc.

10) This truss has been designed for a live load of 30.0psf on the bottom chord in all areas where a round in the struss has been designed for a live load of 30.0psf on the bottom chord in all areas where a round in the bottom chord and any other members, with BCDL = 10.0psf.
12) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 53, 54, 55, 57, 58, 50, 50, 64, 65, 66, 67, 50, 49, 47, 46, 45, 44, 43, 42, 41, 40, 39, 38, 37.
50, 60, 61, 62, 63, 64, 65, 66, 67, 50, 49, 47, 46, 45, 44, 43, 42, 41, 40, 39, 38, 37. standard ANSI/TPI 1.

MORPHILIUM 1/202 1/c Warning !---Verify design parameters and read notes before use. This design is based only upon parameters shown, and is tot an increased 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. 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

28147

NOINEE K. MORR

10/11/2021

Job	Truss	Truss Type	Qty	Ply	49786-0215 WOODGROVE FUQUAY VARINA, NC
21-5969-R01	R05	GABLE	1	1	Job Reference (optional) # 28966
					8,430 s Feb 12 2021 MiTek Industries, Inc. Tue Oct 12 15:27:50 2021 Page

ID:MPr2P9H?n?aoDn?Cktxvnlzouw4-GdmiWU2LkvkusoX8rhRSxa4x9AMqRy6Gdpm7xlyU7h7

14) 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.
 15) 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.

 16) 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.
 17) SEE BCSI-B3 SUMMARY SHEET- PERMANENT RESTRAING/BRACING OF CHORDS & WEB MEMBERS FOR RECOMMENDED MINIMUM BRACING REQUIREMENTS

OF TOP CHORD, 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





Job	Truss	Truss Type	Qty	Ply	49786-0215 WOODGROVE	FUQUAY VARINA, NC
21-5969-R01	R06	COMMON GIRDER	1	2	Job Reference (optional)	# 28966
8.430 s Feb 12 2021 MiTek Industries, Inc. Tue Oct 12 15:27:52 2021 Page 2 ID:MPr2P9H?n?aoDn?CktxvnIzouw4-D0uSxA4bGW_c56hXv5Tw0?A3MzvmveYZ47FE0BvU7h						

NOTES-(15-18)

12) Use Simpson Strong-Tie HTU26 (20-10d Girder, 11-10dx1 1/2 Truss) or equivalent spaced at 2-0-8 oc max. starting at 0-3-4 from the left end to 8-3-12 to connect truss(es) R03 (1 ply 2x6 SP) to back face of bottom chord.

13) 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 10-3-12 from the left end to 18-3-12 to connect truss(es) R04 (1 ply 2x6 SP) to back face of bottom chord. 14) Fill all nail holes where hanger is in contact with lumber.

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.

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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

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

Uniform Loads (plf) Vert: 1-3=-60, 3-6=-60, 1-5=-20

Concentrated Loads (lb)

Vert: 1=-1737(B) 9=-1642(B) 11=-1728(B) 12=-1728(B) 13=-1728(B) 14=-1728(B) 15=-1642(B) 16=-1642(B) 17=-1642(B) 18=-1642(B) 18





Job	Truss	Truss Type	Qty	Ply	49786-0215 WOODGROVE FUQUAY VARINA, NC
21-5969-R01	R07	GABLE	1	1	Job Reference (optional) # 28966
					8.430 s Feb 12 2021 MiTek Industries. Inc. Tue Oct 12 15:27:55 2021 Page

ID:MPr2P9H?n?aoDn?Cktxvnlzouw4-dbabZC6UZRMAyZQ5dE0deeooRB5y6E0?m5UudWyU7h2

14) 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.
 15) 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.

 16) 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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OF TOP CHORD, 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











