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 #: 46471
JOB: 24-1221-F01
JOB NAME: LOT 0.0092 BLAKE POND
Wind Code: N/A
Wind Speed: Vult= N/A
Exposure Category: N/A
Mean Roof Height (feet): N/A
These truss designs comply with IRC 2015 as well as IRC 2018.
12 Truss Design(s)

Trusses:
F101, F102, F103, F104, F105, F106, F107, F108, F109, F110, F111, F112

3/13/2024
Mark Morris

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 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 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

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F101	Floor Supported Gable	1	1	Job Reference (optional) **# 46471**

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0-1-8

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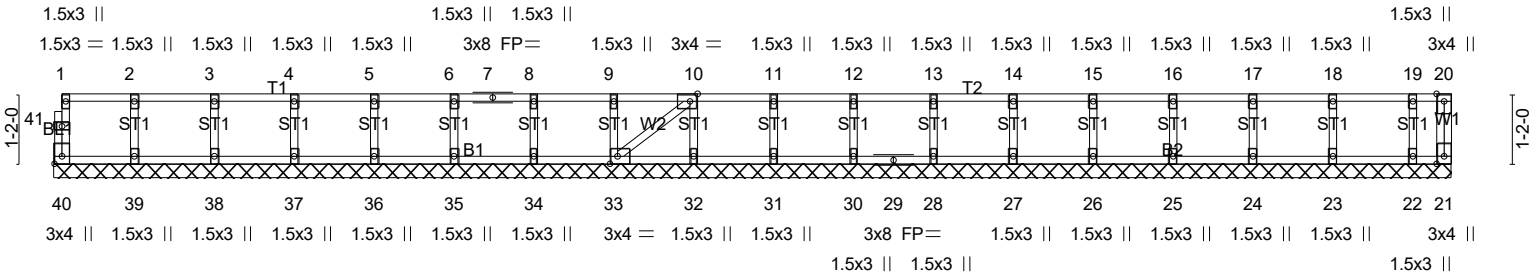

Plate Offsets (X,Y)-- [10:0-1-8,Edge], [33:0-1-8,Edge], [40:Edge,0-1-8]

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	40.0	Plate Grip DOL	1.00	TC	0.06	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.01	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0	Rep Stress Incr	YES	WB	0.03	Horz(CT)	0.00	21	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 100 lb	FT = 20%F, 11%E

LUMBER-
TOP CHORD 2x4 SP No.1(flat)
BOT CHORD 2x4 SP No.1(flat)
WEBS 2x4 SP No.3(flat)
OTHERS 2x4 SP No.3(flat)

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

REACTIONS. All bearings 23-3-12.
(lb) - Max Grav All reactions 250 lb or less at joint(s) 40, 21, 39, 38, 37, 36, 35, 34, 33, 32, 31, 30, 28, 27, 26, 25, 24, 23, 22

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

NOTES- (6-9)
1) Gable requires continuous bottom chord bearing.
2) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
3) Gable studs spaced at 1-4-0 oc.
4) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
5) CAUTION, Do not erect truss backwards.
6) 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.
7) 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.
8) 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.
9) 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

3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F102	Floor	4	1	# 46471
					Job Reference (optional)

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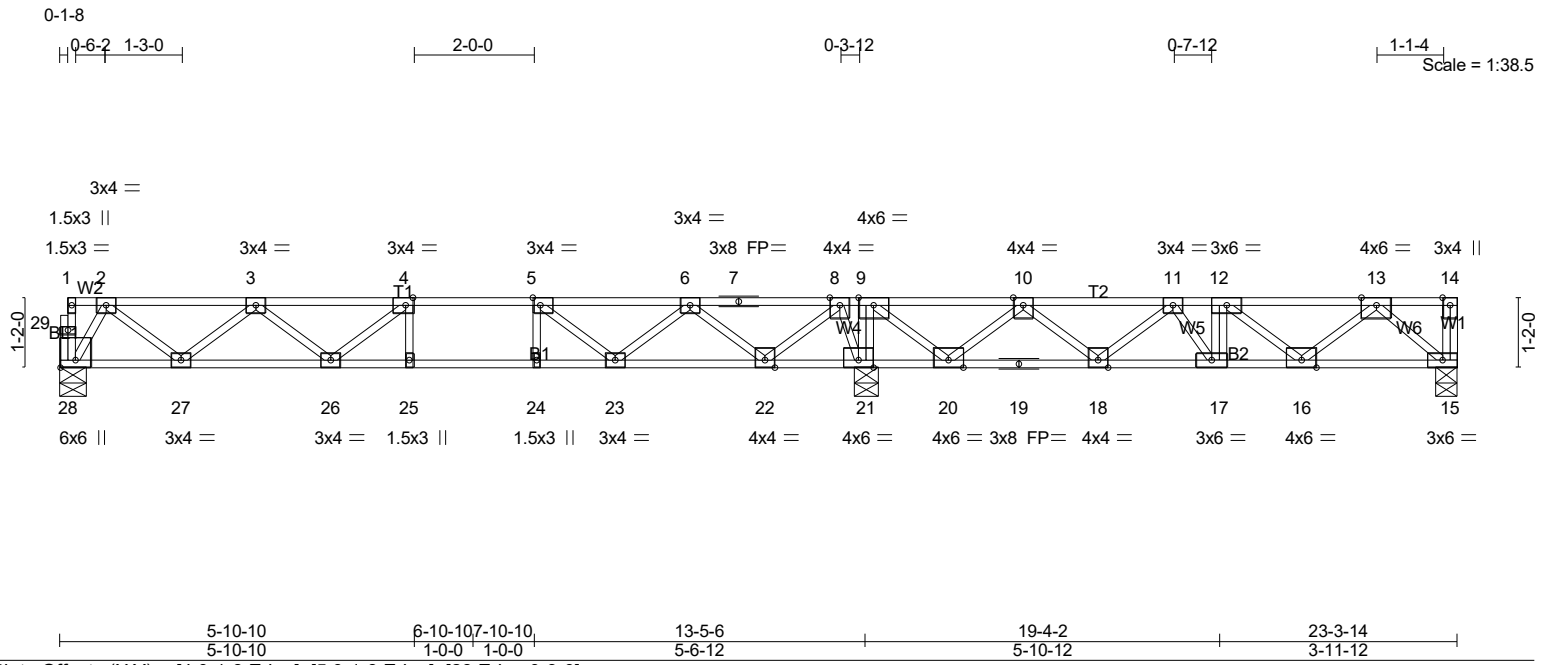

Plate Offsets (X,Y)-- [4:0-1-8,Edge], [5:0-1-8,Edge], [28:Edge,0-3-0]

LOADING (psf)		SPACING-	1-7-3	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.51	Vert(LL)	-0.10	25-26	>999	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.74	Vert(CT)	-0.14	25-26	>999	360		
BCLL	0.0	Rep Stress Incr	NO	WB	0.68	Horz(CT)	0.03	15	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 122 lb	FT = 20%F, 11%E

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

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

REACTIONS. (lb/size) 28=461/0-5-6 (min. 0-1-8), 21=1678/0-4-8 (min. 0-1-8), 15=845/0-4-8 (min. 0-1-8)
Max Grav 28=505(LC 3), 21=1678(LC 1), 15=905(LC 4)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-750/0, 3-4=-1303/0, 4-5=-1359/0, 5-6=-925/228, 6-7=0/715, 7-8=0/715, 8-9=0/1545, 9-10=-123/567, 10-11=-1756/0, 11-12=-2731/0, 12-13=-1858/0
BOT CHORD 27-28=0/316, 26-27=0/1169, 25-26=0/1359, 24-25=0/1359, 23-24=0/1359, 22-23=-416/554, 21-22=-1299/0, 20-21=-1545/0, 19-20=-228/1068, 18-19=-228/1068, 17-18=0/2413, 16-17=0/2731, 15-16=0/1035
WEBS 12-17=-498/0, 9-21=-1000/0, 3-27=-545/0, 2-27=0/565, 2-28=-610/0, 5-23=-679/0, 6-23=0/562, 6-22=-836/0, 8-22=0/868, 8-21=-755/0, 9-20=0/1422, 10-20=-1334/0, 10-18=0/999, 11-18=-959/0, 11-17=0/618, 12-16=-1095/0, 13-16=0/1072, 13-15=-1356/0

NOTES- (4-7)
1) Unbalanced floor live loads have been considered for this design.
2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
3) CAUTION, Do not erect truss backwards.
4) 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.
5) 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.
6) 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.
7) 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 + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 15-28=-8, 1-14=-80
Concentrated Loads (lb)
Vert: 12=-960

3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F103	Floor	11	1	Job Reference (optional) **# 46471**

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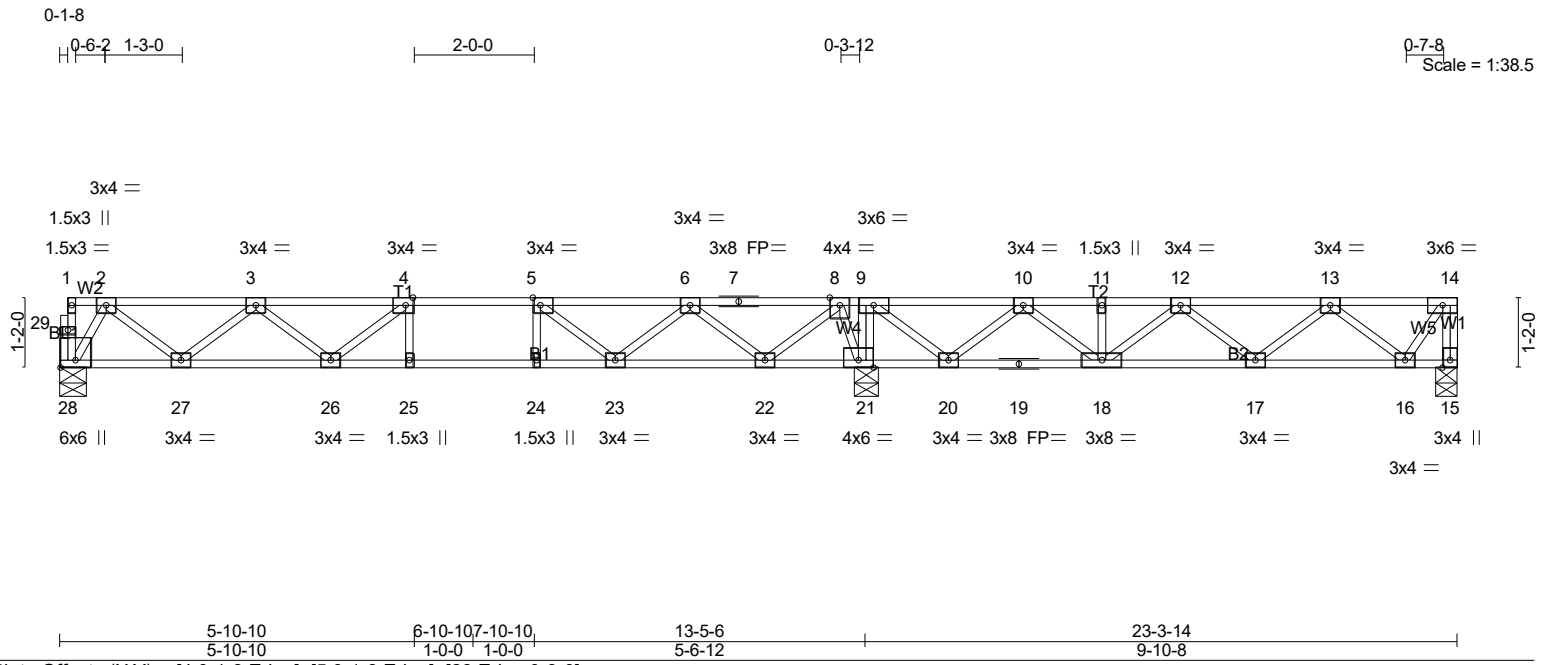


Plate Offsets (X,Y)-- [4:0-1-8,Edge], [5:0-1-8,Edge], [28:Edge,0-3-0]

LOADING (psf)		**SPACING-**	1-7-3	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	40.0	Plate Grip DOL	1.00	TC	0.38	Vert(LL)	-0.10	25-26	>999	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.61	Vert(CT)	-0.13	25-26	>999	360		
BCLL	0.0	Rep Stress Incr	YES	WB	0.39	Horz(CT)	0.02	15	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 120 lb	FT = 20%F, 11%E

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

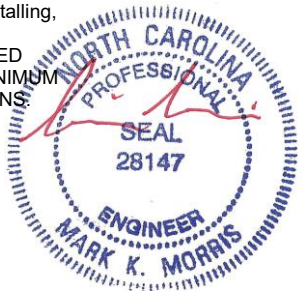
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. (lb/size) 28=497/0-5-6 (min. 0-1-8), 15=314/0-4-8 (min. 0-1-8), 21=1213/0-4-8 (min. 0-1-8)
Max Grav 28=515(LC 3), 15=374(LC 4), 21=1213(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 14-15=-373/0, 2-3=-768/0, 3-4=-1345/0, 4-5=-1423/0, 5-6=-1011/0, 6-7=-69/313, 7-8=-69/313, 8-9=0/1085, 9-10=-17/595, 10-11=-659/236, 11-12=-659/236, 12-13=-696/40
BOT CHORD 27-28=0/323, 26-27=0/1197, 25-26=0/1423, 24-25=0/1423, 23-24=0/1423, 22-23=-51/654, 21-22=-859/0, 20-21=-1085/0, 19-20=-399/442, 18-19=-399/442, 17-18=-114/784, 16-17=0/584
WEBS 9-21=-590/0, 3-27=-558/0, 2-27=0/579, 2-28=-623/0, 5-23=-576/0, 6-23=0/496, 6-22=-787/0, 8-22=0/819, 8-21=-742/0, 9-20=0/712, 10-20=-656/0, 10-18=0/385, 12-18=-266/0, 13-16=-466/1, 14-16=0/387

NOTES- (4-7)
1) Unbalanced floor live loads have been considered for this design.
2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
3) CAUTION, Do not erect truss backwards.
4) 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.
5) 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.
6) 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.
7) 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



3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F104	FLOOR	3	1	# 46471
					Job Reference (optional)

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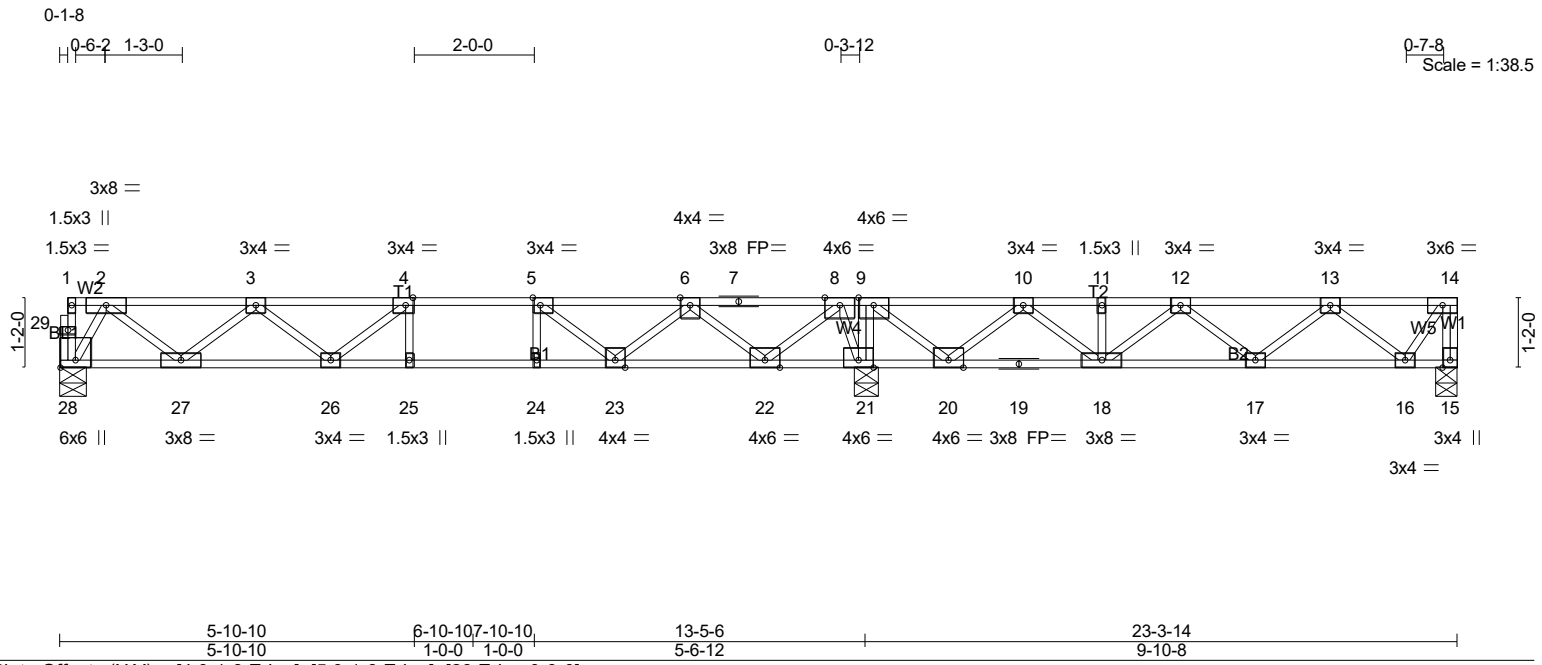


Plate Offsets (X,Y)-- [4:0-1-8,Edge], [5:0-1-8,Edge], [28:Edge,0-3-0]

LOADING (psf)		SPACING-	1-7-3	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.74	Vert(LL)	-0.09	25-26	>999	480	MT20	244/190
TCDL	60.0	Lumber DOL	1.00	BC	0.71	Vert(CT)	-0.22	25-26	>713	360		
BCLL	0.0	Rep Stress Incr	YES	WB	0.74	Horz(CT)	0.03	15	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 120 lb	FT = 20%F, 11%E

LUMBER-
TOP CHORD 2x4 SP No.1(flat)
BOT CHORD 2x4 SP SS(flat) *Except* B2: 2x4 SP No.1(flat)
WEBS 2x4 SP No.3(flat)

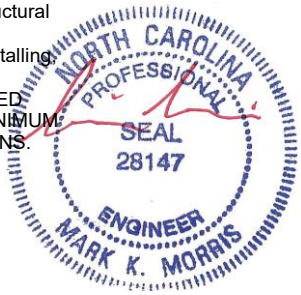
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except: 6-0-0 oc bracing: 21-22,20-21,18-20.

REACTIONS. (lb/size) 28=947/0-5-6 (min. 0-1-8), 15=599/0-4-8 (min. 0-1-8), 21=2318/0-4-8 (min. 0-1-8)
Max Grav 28=966(LC 3), 15=657(LC 4), 21=2318(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 14-15=-656/0, 2-3=-1430/0, 3-4=-2496/0, 4-5=-2613/0, 5-6=-1781/0, 6-7=0/442, 7-8=0/442, 8-9=0/2015, 9-10=0/1021, 10-11=-944/0, 11-12=-944/0, 12-13=-1150/0, 13-14=-387/0
BOT CHORD 27-28=0/610, 26-27=0/2244, 25-26=0/2613, 24-25=0/2613, 23-24=0/2613, 22-23=0/1092, 21-22=-1553/0, 20-21=-2015/0, 19-20=-363/469, 18-19=-363/469, 17-18=0/1261, 16-17=0/1014
WEBS 4-25=-256/0, 5-24=0/280, 9-21=-1120/0, 3-26=0/329, 3-27=-1058/0, 2-27=0/1068, 2-28=-1177/0, 5-23=-1114/0, 6-23=0/929, 6-22=-1520/0, 8-22=0/1555, 8-21=-1351/0, 9-20=0/1339, 10-20=-1258/0, 10-18=0/714, 12-18=-510/0, 13-16=-817/0, 14-16=0/663

NOTES- (4-7)
1) Unbalanced floor live loads have been considered for this design.
2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
3) CAUTION, Do not erect truss backwards.
4) 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.
5) 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.
6) 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.
7) 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



3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F105	Floor	1	1	# 46471
					Job Reference (optional)

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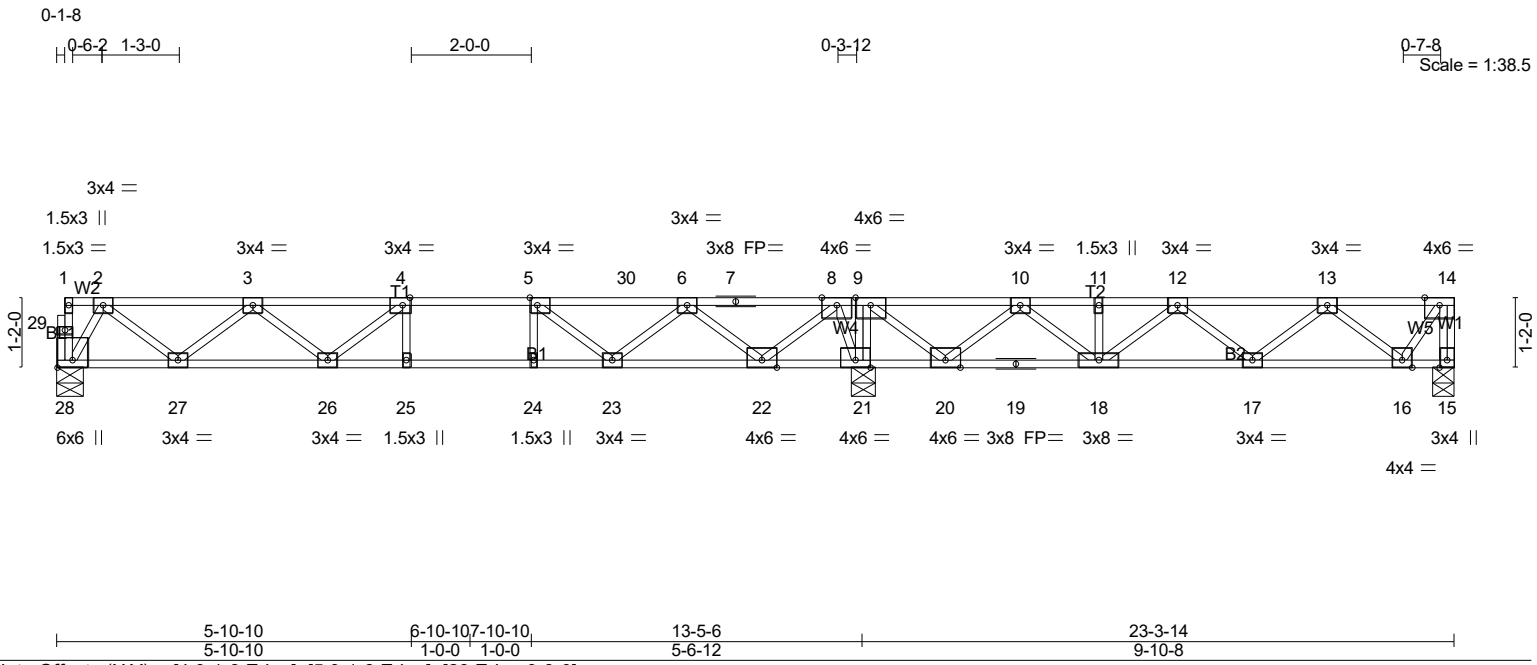

Plate Offsets (X,Y)-- [4:0-1-8,Edge], [5:0-1-8,Edge], [28:Edge,0-3-0]

LOADING (psf)		SPACING-	1-7-3	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.83	Vert(LL)	-0.10	25-26	>999	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.71	Vert(CT)	-0.13	25-26	>999	360		
BCLL	0.0	Rep Stress Incr	NO	WB	0.68	Horz(CT)	0.02	15	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 120 lb	FT = 20%F, 11%E

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

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

REACTIONS. (lb/size) 28=497/0-5-6 (min. 0-1-8), 15=721/0-4-8 (min. 0-1-8), 21=2176/0-4-8 (min. 0-1-8)
Max Grav 28=534(LC 3), 15=812(LC 4), 21=2176(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 14-15=-810/0, 2-3=-803/0, 3-4=-1427/0, 4-5=-1549/0, 5-30=-1176/89, 6-30=-1176/89, 6-7=-8/596, 7-8=-8/596, 8-9=0/1778, 9-10=-138/882, 10-11=-1478/234, 11-12=-1478/234, 12-13=-1522/0, 13-14=-487/0
BOT CHORD 27-28=0/336, 26-27=0/1252, 25-26=0/1549, 24-25=0/1549, 23-24=0/1549, 22-23=-255/842, 21-22=-1407/0, 20-21=-1778/0, 19-20=-506/1043, 18-19=-506/1043, 17-18=-25/1739, 16-17=0/1281
WEBS 9-21=-1203/0, 3-27=-584/0, 2-27=0/608, 2-28=-648/0, 5-23=-628/0, 6-23=0/503, 6-22=-1139/0, 8-22=0/1164, 8-21=-1198/0, 9-20=0/1418, 10-20=-1331/0, 10-18=0/713, 12-18=-490/0, 12-17=-283/113, 13-17=-82/313, 13-16=-1034/0, 14-16=0/834

NOTES- (4-7)
1) Unbalanced floor live loads have been considered for this design.
2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
3) CAUTION, Do not erect truss backwards.
4) 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.
5) 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.
6) 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.
7) 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 + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 15-28=-8, 1-30=-80, 14-30=-180

3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F106	Floor	12	1	Job Reference (optional) **# 46471**

Run: 8.430 s Feb 12 2021 Print: 8.430 s Feb 12 2021 MiTek Industries, Inc. Sat Mar 16 10:55:21 2024 Page 1
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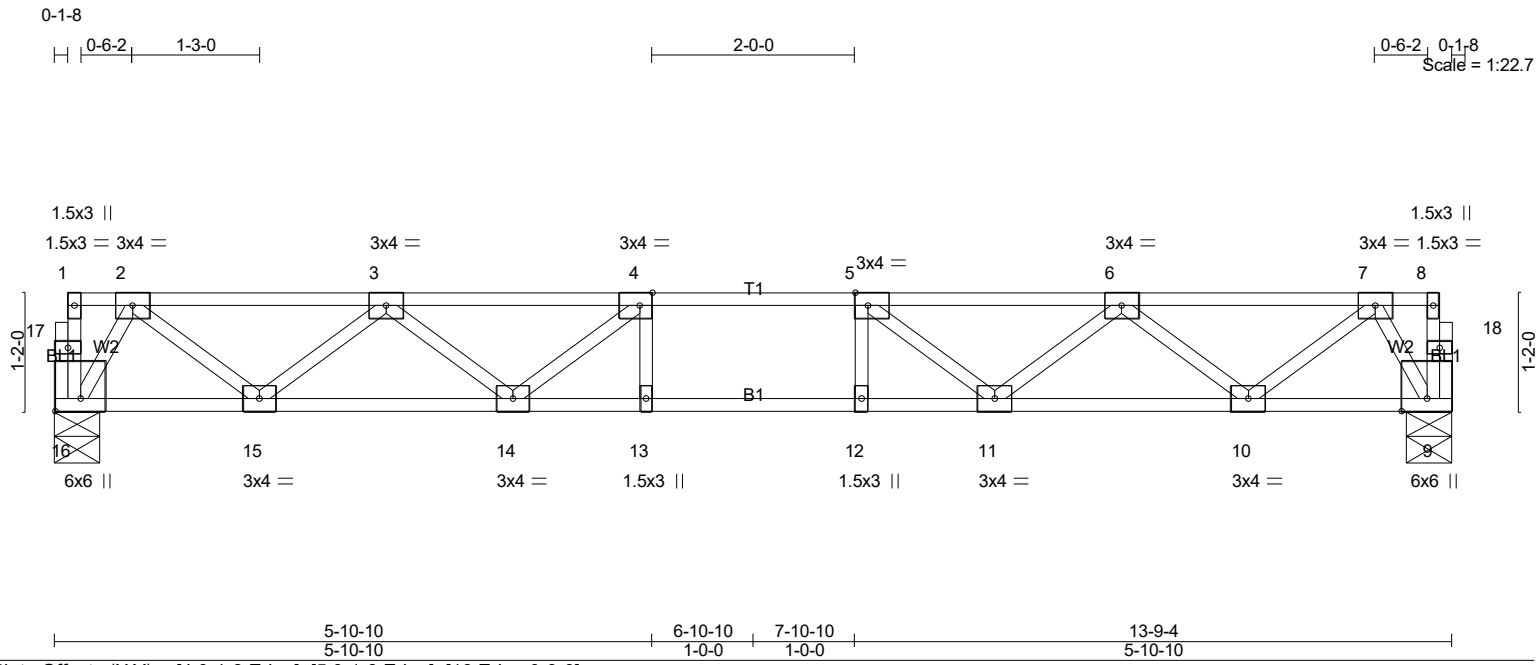

Plate Offsets (X,Y)-- [4:0-1-8,Edge], [5:0-1-8,Edge], [16:Edge,0-3-0]

LOADING (psf)		**SPACING-**	1-7-3	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	40.0	Plate Grip DOL	1.00	TC	0.26	Vert(LL)	-0.09	11-12	>999	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.52	Vert(CT)	-0.12	13-14	>999	360		
BCLL	0.0	Rep Stress Incr	YES	WB	0.33	Horz(CT)	0.03	9	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 70 lb	FT = 20%F, 11%E

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

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

REACTIONS. (lb/size) 16=590/0-5-6 (min. 0-1-8), 9=590/0-5-6 (min. 0-1-8)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-903/0, 3-4=-1662/0, 4-5=-1907/0, 5-6=-1662/0, 6-7=-903/0
BOT CHORD 15-16=0/373, 14-15=0/1410, 13-14=0/1907, 12-13=0/1907, 11-12=0/1907, 10-11=0/1410, 9-10=0/373
WEBS 4-14=-428/0, 3-14=0/355, 3-15=-660/0, 2-15=0/690, 2-16=-719/0, 5-11=-428/0, 6-11=0/355, 6-10=-660/0, 7-10=0/690, 7-9=-719/0

NOTES- (3-6)
1) Unbalanced floor live loads have been considered for this design.
2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
3) 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.
4) 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.
5) 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.
6) 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

3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F107	Floor Supported Gable	1	1	Job Reference (optional) **# 46471**

Run: 8.430 s Feb 12 2021 Print: 8.430 s Feb 12 2021 MiTek Industries, Inc. Sat Mar 16 10:55:22 2024 Page 1
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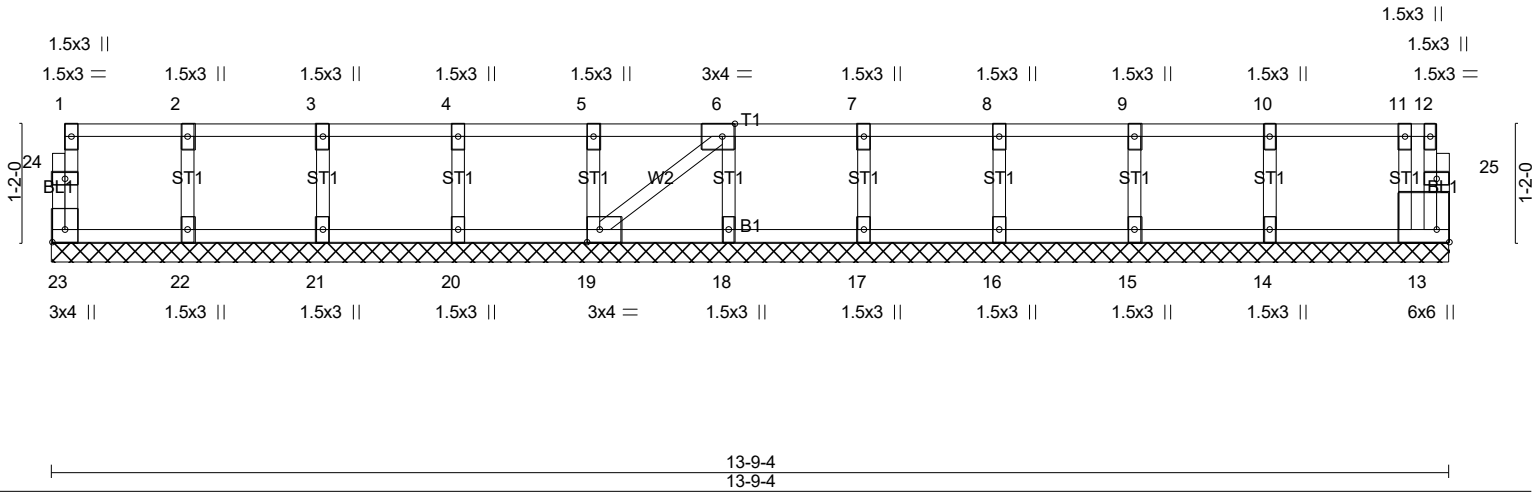

13-9-4
13-9-4

Plate Offsets (X,Y)-- [6:0-1-8,Edge], [13:Edge,0-1-8], [19:0-1-8,Edge], [23:Edge,0-1-8]

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	40.0	Plate Grip DOL	1.00	TC	0.06	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.01	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0	Rep Stress Incr	YES	WB	0.03	Horz(CT)	0.00	13	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 61 lb	FT = 20%F, 11%E

LUMBER-
TOP CHORD 2x4 SP No.1(flat)
BOT CHORD 2x4 SP No.1(flat)
WEBS 2x4 SP No.3(flat)
OTHERS 2x4 SP No.3(flat)

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

REACTIONS. All bearings 13-9-4.
(lb) - Max Grav All reactions 250 lb or less at joint(s) 23, 13, 22, 21, 20, 19, 18, 17, 16, 15, 14

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

NOTES- (5-8)
1) Gable requires continuous bottom chord bearing.
2) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
3) Gable studs spaced at 1-4-0 oc.
4) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
5) 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.
6) 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.
7) 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.
8) 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

3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F108	Floor Supported Gable	1	1	Job Reference (optional) **# 46471**

Run: 8.430 s Feb 12 2021 Print: 8.430 s Feb 12 2021 MiTek Industries, Inc. Sat Mar 16 10:55:23 2024 Page 1
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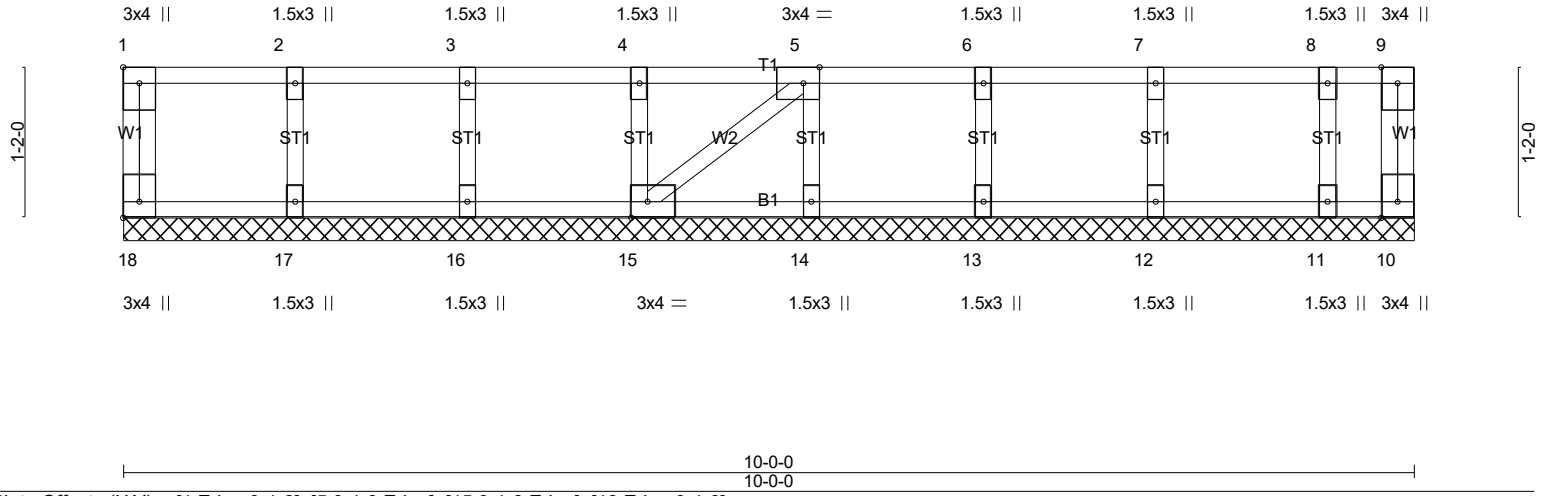

Plate Offsets (X,Y)-- [1:Edge,0-1-8], [5:0-1-8,Edge], [15:0-1-8,Edge], [18:Edge,0-1-8]

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	40.0	Plate Grip DOL	1.00	TC	0.06	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.01	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0	Rep Stress Incr	YES	WB	0.03	Horz(CT)	-0.00	10	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 47 lb	FT = 20%F, 11%E

LUMBER-
TOP CHORD 2x4 SP No.1(flat)
BOT CHORD 2x4 SP No.1(flat)
WEBS 2x4 SP No.3(flat)
OTHERS 2x4 SP No.3(flat)

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

REACTIONS. All bearings 10-0-0.
(lb) - Max Grav All reactions 250 lb or less at joint(s) 18, 10, 17, 16, 15, 14, 13, 12, 11

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

NOTES- (5-8)
1) Gable requires continuous bottom chord bearing.
2) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
3) Gable studs spaced at 1-4-0 oc.
4) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
5) 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.
6) 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.
7) 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.
8) 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

3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F109	Floor Supported Gable	2	1	Job Reference (optional) **# 46471**

Run: 8.430 s Feb 12 2021 Print: 8.430 s Feb 12 2021 MiTek Industries, Inc. Sat Mar 16 10:55:25 2024 Page 1
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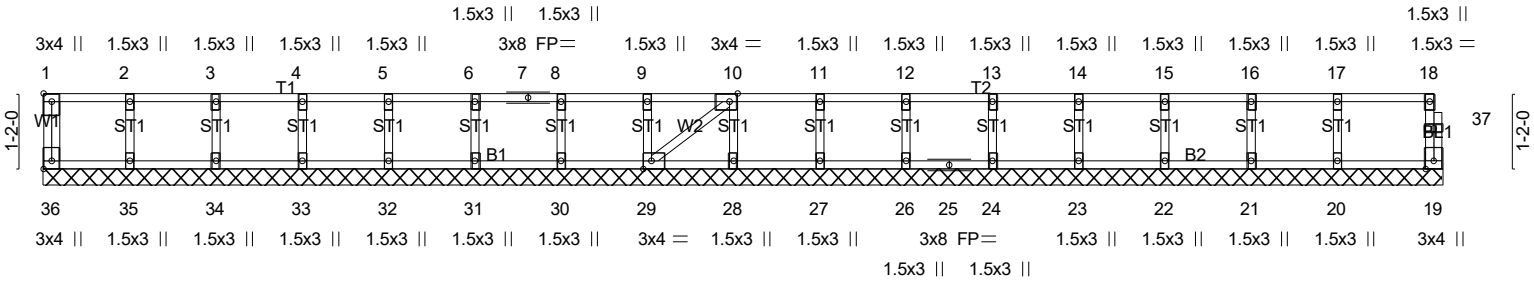

Plate Offsets (X,Y)-- [1:Edge,0-1-8], [10:0-1-8,Edge], [29:0-1-8,Edge], [36:Edge,0-1-8]

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	40.0	Plate Grip DOL	1.00	TC	0.08	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.01	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0	Rep Stress Incr	YES	WB	0.04	Horz(CT)	0.00	19	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 92 lb	FT = 20%F, 11%E

LUMBER-
TOP CHORD 2x4 SP No.1(flat)
BOT CHORD 2x4 SP No.1(flat)
WEBS 2x4 SP No.3(flat)
OTHERS 2x4 SP No.3(flat)

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

REACTIONS. All bearings 21-7-6.
(lb) - Max Grav All reactions 250 lb or less at joint(s) 36, 19, 35, 34, 33, 32, 31, 30, 29, 28, 27, 26, 24, 23, 22, 21, 20

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

NOTES- (6-9)
1) Gable requires continuous bottom chord bearing.
2) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
3) Gable studs spaced at 1-4-0 oc.
4) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
5) CAUTION, Do not erect truss backwards.
6) 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.
7) 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.
8) 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.
9) 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

3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F110	Floor	7	1	**# 46471**
					Job Reference (optional)

Run: 8.430 s Feb 12 2021 Print: 8.430 s Feb 12 2021 MiTek Industries, Inc. Sat Mar 16 10:55:26 2024 Page 1
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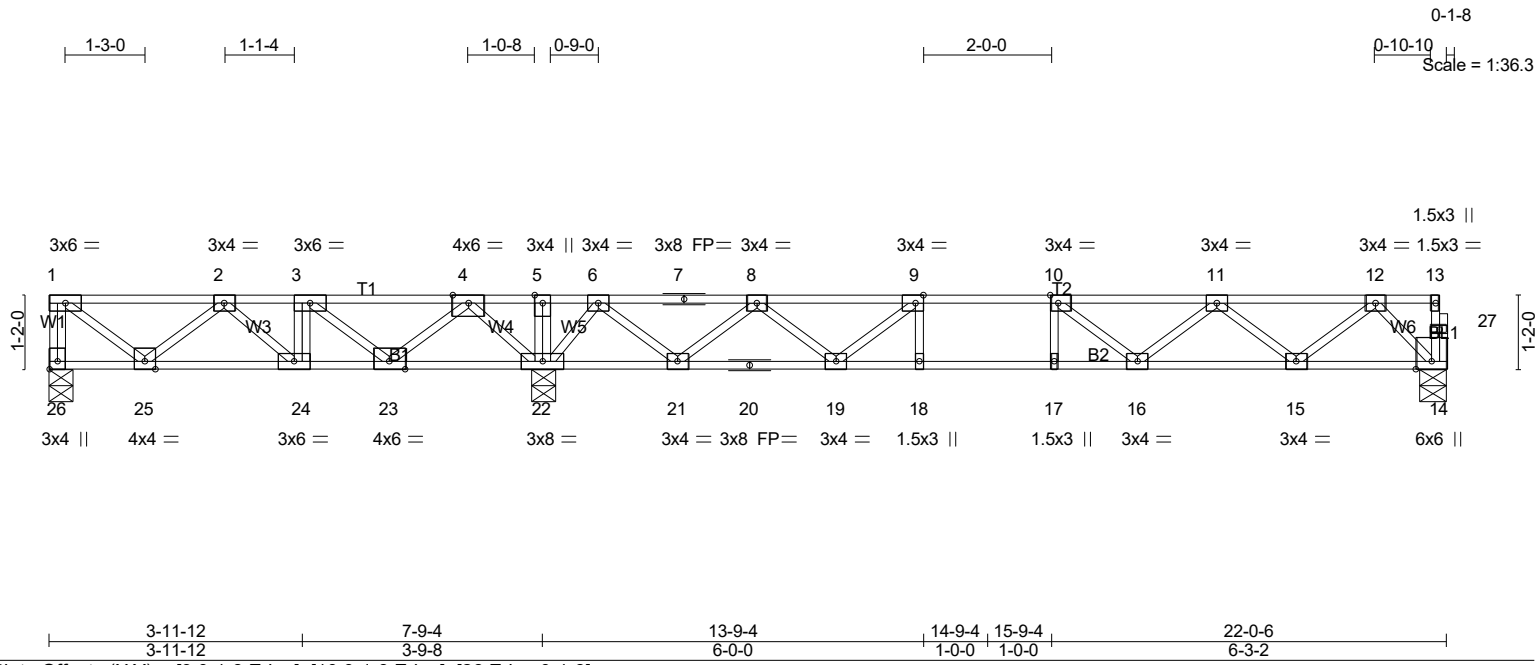

Plate Offsets (X,Y)-- [9:0-1-8,Edge], [10:0-1-8,Edge], [26:Edge,0-1-8]

LOADING (psf)		**SPACING-**	1-7-3	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	40.0	Plate Grip DOL	1.00	TC	0.47	Vert(LL)	-0.11	16-17	>999	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.76	Vert(CT)	-0.15	16-17	>999	360		
BCLL	0.0	Rep Stress Incr	NO	WB	0.60	Horz(CT)	0.02	14	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 114 lb	FT = 20%F, 11%E

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

BRACING-
TOP CHORD Structural wood sheathing directly applied 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: 22-23,21-22,19-21.

REACTIONS. (lb/size) 26=608/0-4-8 (min. 0-1-8), 14=507/0-5-6 (min. 0-1-8), 22=1756/0-4-8 (min. 0-1-8)
Max Grav 26=706(LC 3), 14=534(LC 4), 22=1756(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-26=-702/0, 1-2=-810/0, 2-3=-1995/0, 3-4=-1085/324, 4-5=0/1508, 5-6=0/1507, 6-7=-102/407, 7-8=-102/407, 8-9=-1079/14, 9-10=-1522/0, 10-11=-1474/0, 11-12=-931/0
BOT CHORD 24-25=0/1520, 23-24=0/1995, 22-23=-712/237, 21-22=-972/0, 20-21=-174/704, 19-20=-174/704, 18-19=0/1522, 17-18=0/1522, 16-17=0/1522, 15-16=0/1346, 14-15=0/498
WEBS 3-24=-396/23, 1-25=0/1016, 2-25=-925/0, 2-24=-15/623, 3-23=-1312/0, 4-23=0/1261, 4-22=-1493/0, 9-19=-642/0, 8-19=0/538, 8-21=-820/0, 6-21=0/856, 6-22=-942/0, 11-15=-540/0, 12-15=0/563, 12-14=-715/0

NOTES- (4-7)
1) Unbalanced floor live loads have been considered for this design.
2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
3) CAUTION, Do not erect truss backwards.
4) 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.
5) 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.
6) 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.
7) 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 + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 14-26=-8, 1-13=-80
Concentrated Loads (lb)
Vert: 3=-960

3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F111	Floor	1	1	**# 46471**
					Job Reference (optional)

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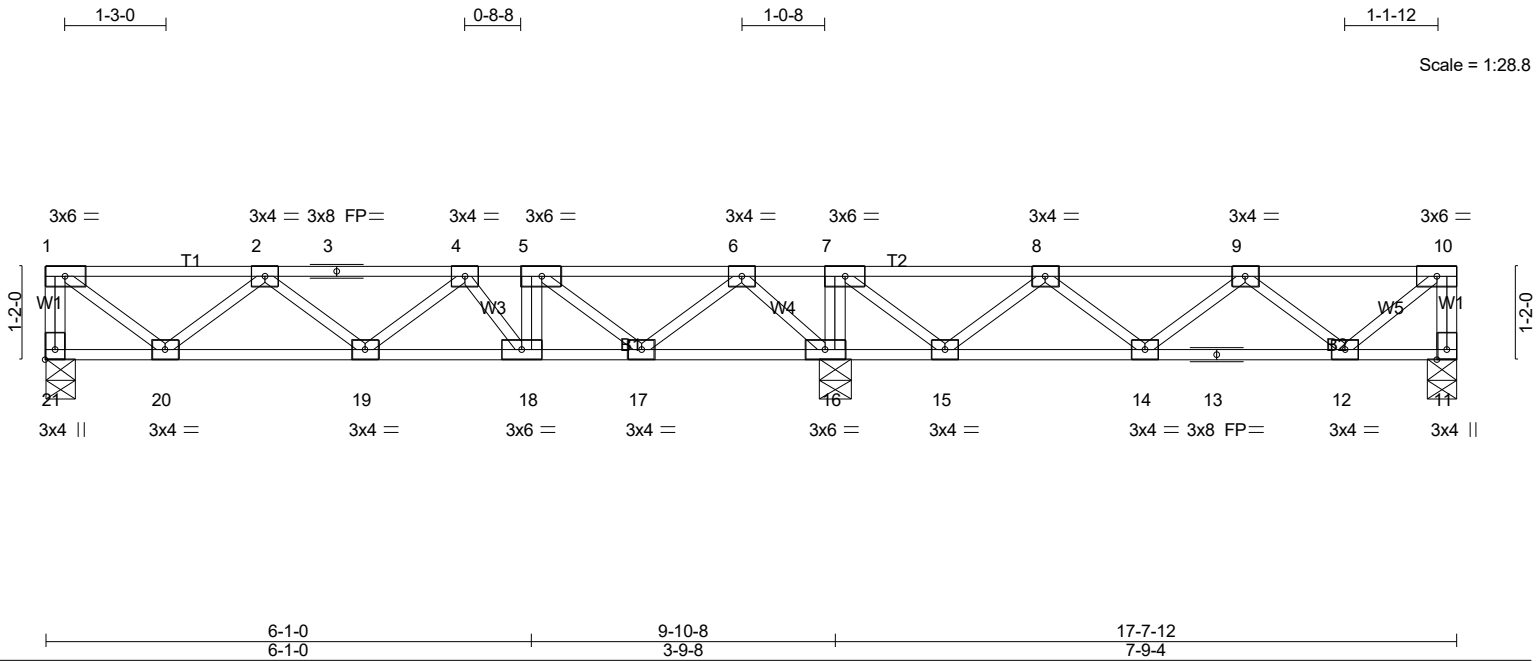


Plate Offsets (X,Y)-- [21:Edge,0-1-8]

LOADING (psf)		**SPACING-**	1-7-3	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	40.0	Plate Grip DOL	1.00	TC	0.36	Vert(LL)	-0.03	18-19	>999	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.23	Vert(CT)	-0.04	18-19	>999	360		
BCLL	0.0	Rep Stress Incr	NO	WB	0.35	Horz(CT)	0.01	16	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 95 lb	FT = 20%F, 11%E

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

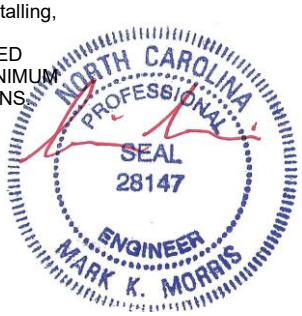
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. (lb/size) 21=420/0-4-8 (min. 0-1-8), 11=201/0-4-8 (min. 0-1-8), 16=1159/0-4-8 (min. 0-1-8)
Max Uplift11=-19(LC 3)
Max Grav21=439(LC 3), 11=275(LC 4), 16=1159(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-21=-434/0, 10-11=-271/22, 1-2=-464/0, 2-3=-978/0, 3-4=-978/0, 4-5=-1041/0, 5-6=-461/44, 6-7=0/946, 7-8=0/568, 8-9=-382/230
BOT CHORD 19-20=0/866, 18-19=0/1065, 17-18=0/1041, 15-16=-946/0, 14-15=-375/297, 13-14=-111/441, 12-13=-111/441
WEBS 7-16=-510/0, 7-15=0/591, 8-15=-544/0, 9-12=-272/84, 10-12=-59/300, 1-20=0/582, 2-20=-524/0, 5-17=-764/0, 6-17=0/743, 6-16=-950/0

NOTES- (5-8)
1) Unbalanced floor live loads have been considered for this design.
2) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 19 lb uplift at joint 11.
3) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
4) CAUTION, Do not erect truss backwards.
5) 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.
6) 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.
7) 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.
8) 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 + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 11-21=-8, 1-10=-80
Concentrated Loads (lb)
Vert: 5=-250



3/13/2024

Job	Truss	Truss Type	Qty	Ply	LOT 0.0092 BLAKE POND | 122 WHIMBREL COURT LILLINGTON, NC
24-1221-F01	F112	Floor	11	1	Job Reference (optional) **# 46471**

Run: 8.430 s Feb 12 2021 Print: 8.430 s Feb 12 2021 MiTek Industries, Inc. Sat Mar 16 10:55:29 2024 Page 1
ID:72?9YjJntM17rR34OOIWujydnDB-YRpHgJbuYHfAcAciFT9tdlxIqHJ?P3j?g9TEPLzaOeS

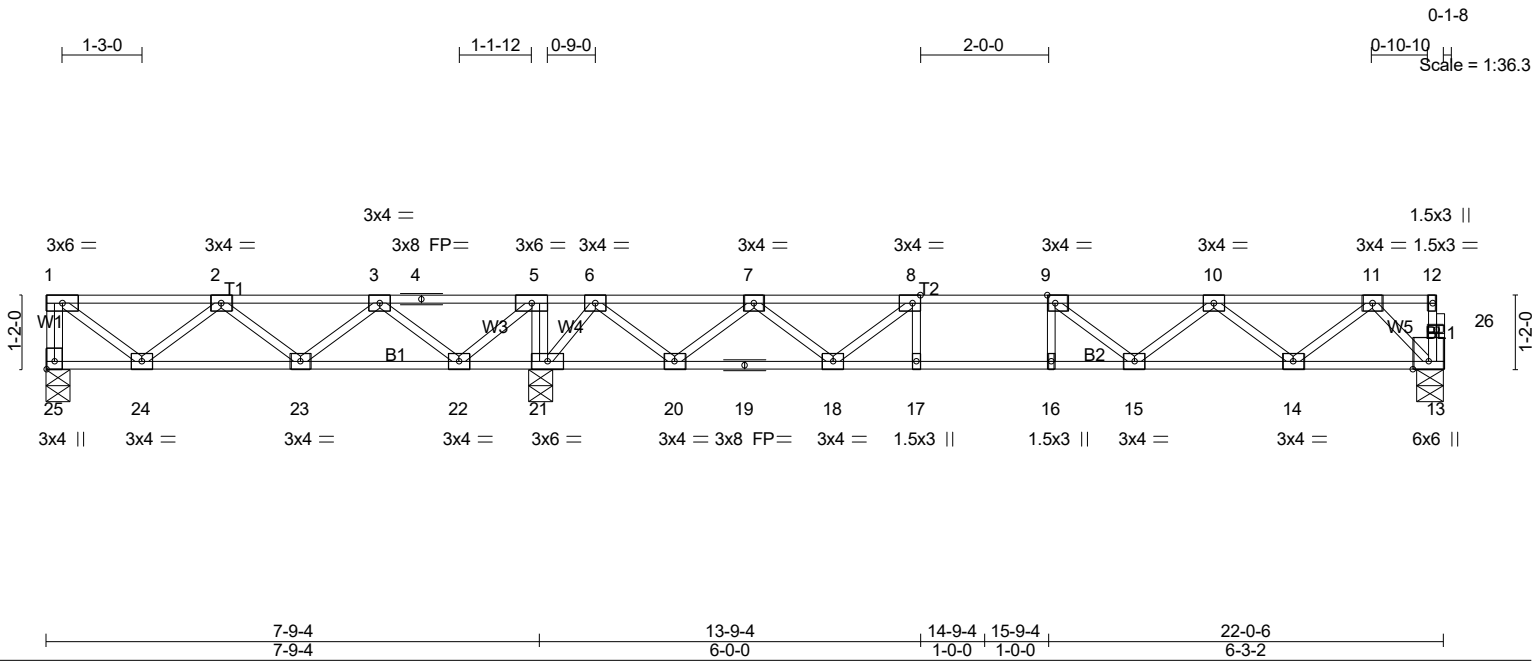


Plate Offsets (X,Y)-- [8:0-1-8,Edge], [9:0-1-8,Edge], [25:Edge,0-1-8]

LOADING (psf)		SPACING-	1-7-3	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.36	Vert(LL)	-0.11	15-16	>999	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.64	Vert(CT)	-0.15	15-16	>999	360		
BCLL	0.0	Rep Stress Incr	YES	WB	0.39	Horz(CT)	0.02	13	n/a	n/a		
BCDL	5.0	Code IRC2021/TPI2014		Matrix-SH							Weight: 112 lb	FT = 20%F, 11%E

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

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

REACTIONS. (lb/size) 25=180/0-4-8 (min. 0-1-8), 21=1198/0-4-8 (min. 0-1-8), 13=532/0-5-6 (min. 0-1-8)
Max Uplift25=-49(LC 4)
Max Grav25=278(LC 3), 21=1198(LC 1), 13=541(LC 4)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-25=-273/52, 2-3=-387/350, 3-4=0/765, 4-5=0/765, 5-6=0/1134, 7-8=-1141/0, 8-9=-1568/0, 9-10=-1505/0, 10-11=-946/0
BOT CHORD 23-24=-193/457, 22-23=-534/292, 21-22=-1134/0, 20-21=-657/0, 19-20=0/775, 18-19=0/775, 17-18=0/1568, 16-17=0/1568, 15-16=0/1568, 14-15=0/1367, 13-14=0/505
WEBS 5-21=-532/0, 1-24=-113/313, 2-24=-270/133, 2-23=-250/0, 3-23=0/284, 3-22=-590/0, 5-22=0/610, 8-18=-570/0, 7-18=0/491, 7-20=-788/0, 6-20=0/824, 6-21=-888/0, 10-14=-549/0, 11-14=0/573, 11-13=-725/0

NOTES- (5-8)
1) Unbalanced floor live loads have been considered for this design.
2) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 49 lb uplift at joint 25.
3) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
4) CAUTION, Do not erect truss backwards.
5) 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.
6) 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.
7) 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.
8) 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

3/13/2024