ENGINEERING BY
TRENCO
A MiTek Affiliate

Trenco
818 Soundside Rd
Edenton, NC 27932

Re: J0317-1595
Jason Price / Campbell Pointe Bldg. 17

The truss drawing(s) referenced below have been prepared by Truss Engineering Co. under my direct supervision based on the parameters provided by Comtech, Inc - Fayetteville.

Pages or sheets covered by this seal: E10414585 thru E10414638

My license renewal date for the state of North Carolina is December 31, 2017.

North Carolina COA: C-0844

Lumber design values are in accordance with ANSI/TPI 1 section 6.3
These truss designs rely on lumber values established by others.

March 31,2017

Lassiter, Frank

IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdictions(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 Trenco. Any project specific information included is for Trenco's customer's file reference purpose only, and was not taken into account in the preparation of these designs. 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 the design parameters and properly incorporate these designs into the overall building design per ANSI/TPI 1, Chapter 2.

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A01	HIP GIRDER	1	2	E10414585
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 — 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:13 2017 Page 1

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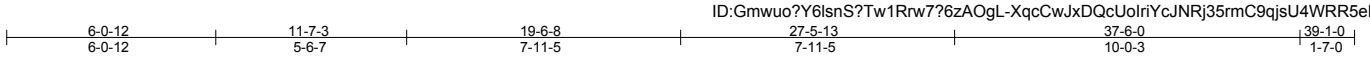

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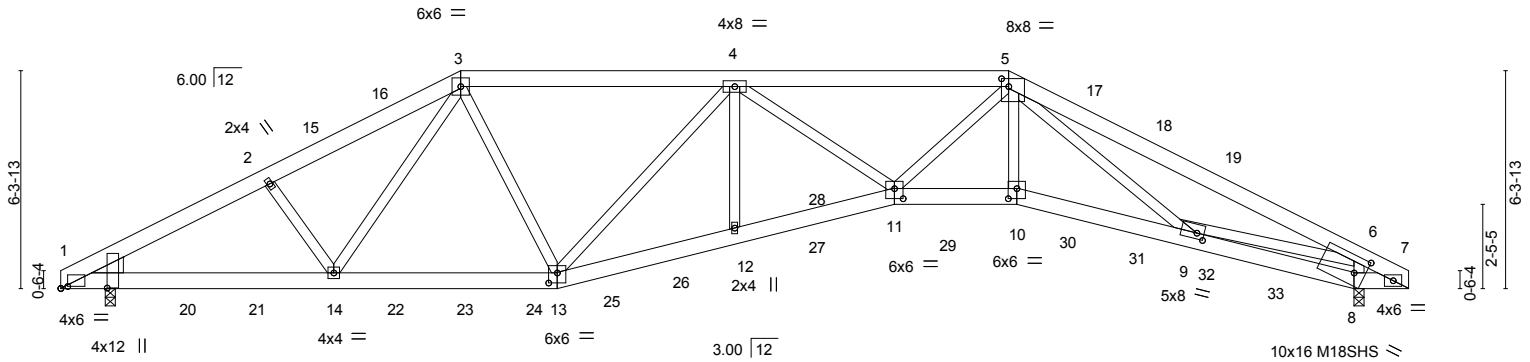

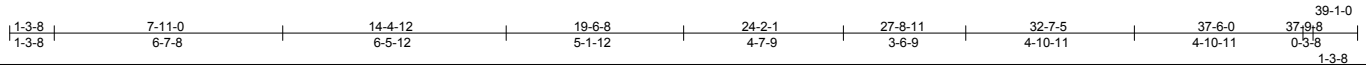

Plate Offsets (X,Y)-- [1:0-0-2,1-4-2], [1:0-2-6,0-0-11], [5:0-2-8,0-2-12], [8:0-3-12,0-5-12], [9:0-2-8,0-2-0], [10:0-3-0,0-3-8], [11:0-3-0,0-3-8], [13:0-3-0,0-3-8]

LOADING (psf)		SPACING- 2-0-0		CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.99	Vert(LL)	-0.15	11-12	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.91	Vert(TL)	-0.42	11-12	>999	240	M18SHS	244/190
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.92	Horz(TL)	0.22	8	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-S		Wind(LL)	0.13	11	>999	240	Weight: 543 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x6 SP No.1

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

REACTIONS. (lb/size) 8=2934/0-3-8, 1=2994/0-3-8
Max Horz 1=-75(LC 11)
Max Uplift 8=-346(LC 6), 1=-356(LC 4)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-5613/706, 2-3=-5397/684, 3-4=-4153/454, 4-5=-6675/607, 5-6=-6258/640, 6-7=-1426/336
BOT CHORD 1-14=-657/4943, 13-14=-456/3928, 12-13=-501/5735, 11-12=-504/5743, 10-11=-577/5963, 9-10=-615/6320, 8-9=-330/1063, 7-8=-394/1525
WEBS 2-14=-348/207, 3-14=-282/1549, 3-13=0/737, 4-13=-2114/137, 4-12=0/478, 4-11=-108/1405, 5-11=0/1108, 5-10=-130/1834, 5-9=-901/133, 6-9=-326/4430, 6-8=-2768/443

NOTES-
1) 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 0-9-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc, Except member 8-6 2x4 - 1 row at 0-7-0 oc.
2) 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.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60
5) Provide adequate drainage to prevent water ponding.
6) All plates are MT20 plates unless otherwise indicated.
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 346 lb uplift at joint 8 and 356 lb uplift at joint 1.

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Continued on page 2

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NOTES-

10) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 113 lb down and 59 lb up at 5-7-15, 68 lb down and 40 lb up at 7-7-15, 29 lb down and 18 lb up at 9-7-15, 206 lb down and 140 lb up at 11-7-3, 155 lb down and 132 lb up at 27-5-13, 90 lb down and 16 lb up at 29-5-1, and 131 lb down and 44 lb up at 31-5-1, and 113 lb down and 59 lb up at 33-5-1 on top chord, and 403 lb down and 94 lb up at 3-7-15, 177 lb down and 10 lb up at 5-7-15, 222 lb down and 39 lb up at 7-7-15, 267 lb down and 75 lb up at 9-7-15, 125 lb down at 11-7-15, 125 lb down at 13-7-15, 81 lb down at 15-7-15, 77 lb down at 17-7-15, 100 lb down at 19-7-15, 153 lb down at 21-7-15, 100 lb down at 23-7-15, 100 lb down at 25-7-15, 100 lb down at 27-8-11, 136 lb down and 72 lb up at 29-5-1, 96 lb down and 23 lb up at 31-5-1, and 116 lb down at 33-5-1, and 221 lb down and 78 lb up at 35-5-1 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard

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

Uniform Loads (plf)

Vert: 1-3=-60, 3-5=-60, 5-7=-60, 1-13=-20, 11-13=-20, 10-11=-20, 8-10=-20, 7-8=-20

Concentrated Loads (lb)

Vert: 3=-187(F) 5=-137(F) 10=-50(F) 14=-222(F) 2=-73(F) 12=-68(F) 15=-28(F) 17=-50(F) 18=-91(F) 19=-73(F) 20=-403(F) 21=-177(F) 22=-267(F) 23=-62(F) 24=-62(F) 25=-40(F) 26=-50(F) 27=-105(F) 28=-50(F) 29=-50(F) 30=-136(F) 31=-96(F) 32=-113(F) 33=-221(F)

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A02	HIP	1	1	E10414586
					Job Reference (optional)

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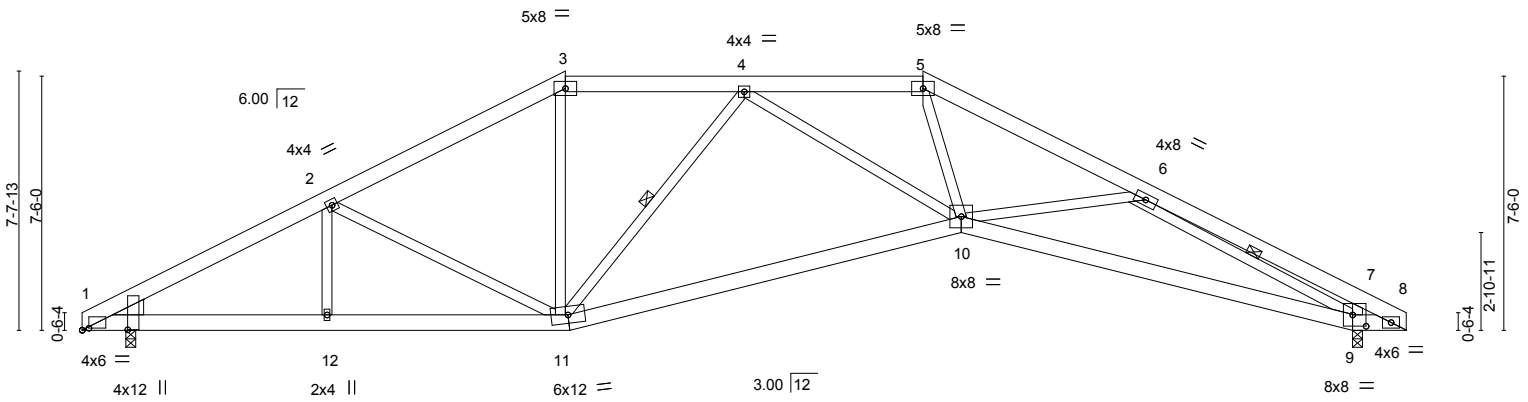
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-?1Aa7fyrBwdfw_GkA0ugFGe5HcX5SI2DI5AfBBzVQCN

7-2-12	14-3-3	19-6-8	24-9-13	31-1-15	37-6-0	39-1-0
7-2-12	7-0-7	5-3-5	5-3-5	6-4-1	6-4-1	1-7-0

Scale = 1:68.0



1-3-8	7-2-12	14-4-12	25-11-6	37-6-0	37-9-8	39-1-0
1-3-8	5-11-4	7-2-0	11-6-10	11-6-10	0-3-8	1-3-8

Plate Offsets (X,Y)-- [1:0-0-2,1-4-2], [1:0-2-6,0-0-11], [7:0-1-12,0-0-14], [9:0-4-12,0-4-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.69	Vert(LL)	-0.19	10-11	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.78	Vert(TL)	-0.59	10-11	>758	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.96	Horz(TL)	0.22	9	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S		Wind(LL)	0.10	10-11	>999	240	Weight: 270 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1 *Except*
10-11,9-10: 2x6 SP 2400F 2.0E
WEBS 2x4 SP No.3
WEDGE
Left: 2x6 SP No.1

BRACING-

TOP CHORD Structural wood sheathing directly applied or 3-8-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 6-9, 4-11

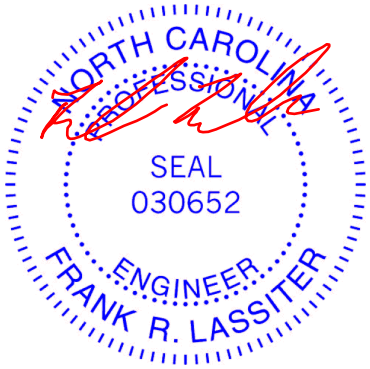
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 9=1624/0-3-8, 1=1491/0-3-8
Max Horz 1=-91(LC 4)
Max Uplift 9=-142(LC 7), 1=-96(LC 6)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-2792/554, 2-3=-2201/504, 3-4=-1874/490, 4-5=-2910/600, 5-6=-3676/664, 6-7=-909/149, 7-8=-780/47
BOT CHORD 1-12=-416/2426, 11-12=-416/2426, 10-11=-375/2502, 9-10=-598/3260, 8-9=-78/825
WEBS 2-12=0/279, 2-11=-622/205, 3-11=-74/593, 4-10=0/648, 5-10=-145/1292, 6-10=-5/349, 6-9=-2880/637, 7-9=-606/248, 4-11=-916/194

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 142 lb uplift at joint 9 and 96 lb uplift at joint 1.



March 31,2017

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818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A03	HIP	1	1	E10414587
					Job Reference (optional)

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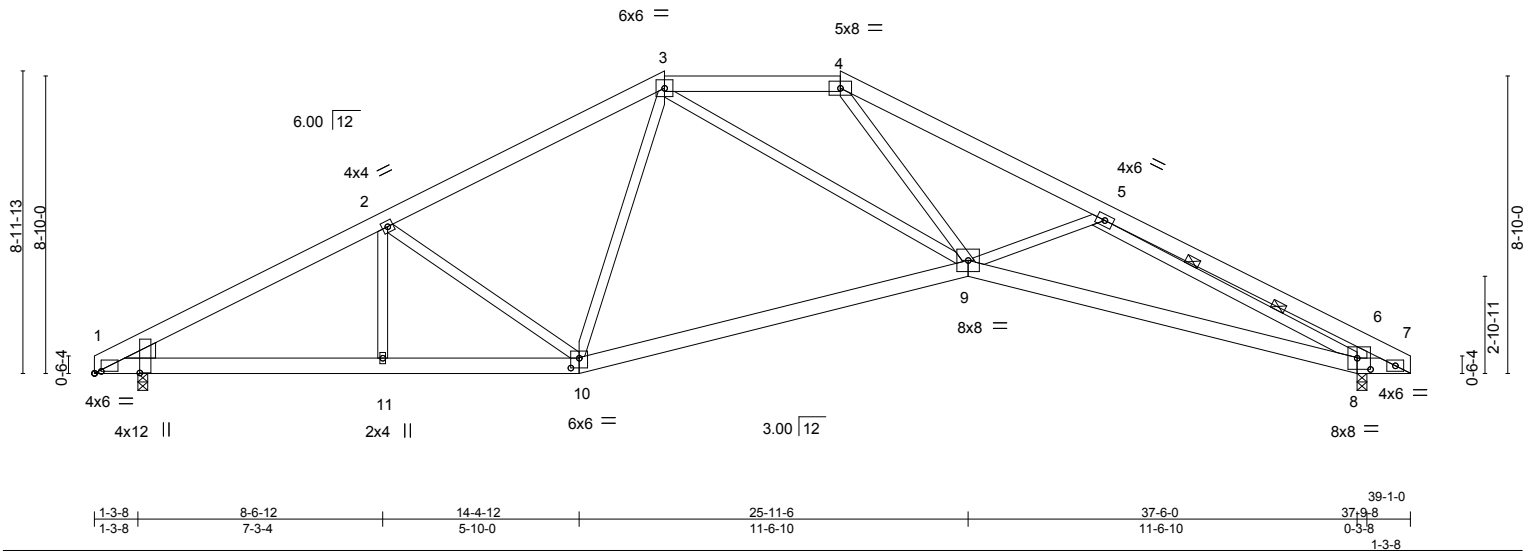
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-TDkzK?zTyElWX8rxjkQvoUAGj0znBlIN_lwCjezVQCM

8-6-12 16-11-3 22-1-13 29-9-15 37-6-0 39-1-0

8-6-12 8-4-7 5-2-11 7-8-1 7-8-1 1-7-0

Scale = 1:68.4



1-3-8 8-6-12 14-4-12 25-11-6 37-6-0 39-1-0

1-3-8 7-3-4 5-10-0 11-6-10 11-6-10 0-3-8 1-3-8

Plate Offsets (X,Y)-- [1:0-0-2,1-4-2], [1:0-2-6,0-0-11], [6:0-1-12,0-0-14], [8:0-4-12,0-4-0], [10:0-3-0,0-3-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.64	Vert(LL)	-0.18	9-10	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.43	Vert(TL)	-0.57	9-10	>789	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	1.00	Horz(TL)	0.22	8	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S		Wind(LL)	0.10	9-10	>999	240	Weight: 270 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP 2400F 2.0E
WEBS 2x4 SP No.3
WEDGE
Left: 2x6 SP No.1

BRACING-

TOP CHORD Structural wood sheathing directly applied or 3-6-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 Rows at 1/3 pts 5-8

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

REACTIONS. (lb/size) 8=1624/0-3-8, 1=1491/0-3-8
Max Horz 1=-108(LC 4)
Max Uplift 8=-159(LC 7), 1=-111(LC 6)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-2731/531, 2-3=-2149/497, 3-4=-2368/545, 4-5=-3623/640, 5-6=-1072/201, 6-7=-921/82
BOT CHORD 1-11=-382/2366, 10-11=-382/2366, 9-10=-200/1849, 8-9=-577/3405, 7-8=-118/976
WEBS 2-11=0/292, 2-10=-695/244, 3-10=-29/316, 3-9=-69/826, 4-9=-136/1396, 5-9=-198/266, 5-8=-2853/566, 6-8=-682/283

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 159 lb uplift at joint 8 and 111 lb uplift at joint 1.

March 31,2017

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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A04	COMMON	14	1	E10414588
					Job Reference (optional)

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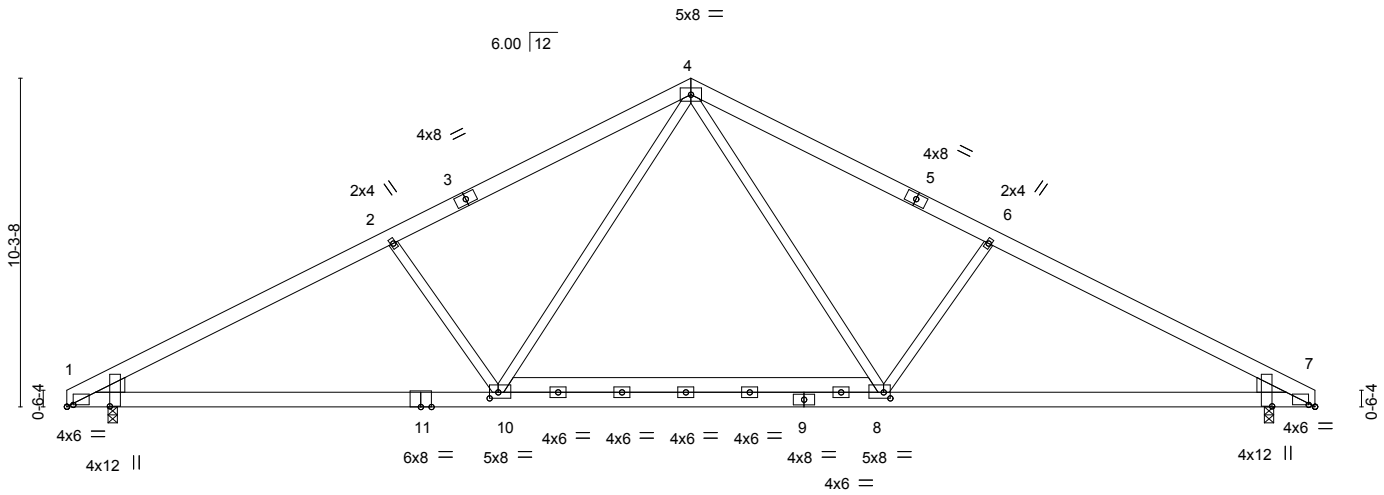
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-TDkzK?zTyElWX8rxjkQvoUABU0x8Br7N_lwCjezVQCM

10-2-10	19-6-8	28-10-6	39-1-0
10-2-10	9-3-14	9-3-14	10-2-10

Scale = 1:72.1



1-3-8	13-6-1	25-6-15	37-9-8	39-1-0
1-3-8	12-2-9	12-0-13	12-2-9	1-3-8

Plate Offsets (X,Y)-- [1:0-2-6,0-0-11], [1:0-0-2,1-4-2], [7:0-0-2,1-4-2], [7:0-2-6,0-0-11], [8:0-2-8,0-2-4], [10:0-3-4,0-2-4]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.98	Vert(LL)	-0.30	8-10	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.54	Vert(TL)	-0.50	7-8	>939	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.59	Horz(TL)	0.10	7	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-S		Wind(LL)	0.07	8-10	>999	240	Weight: 276 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP 2400F 2.0E
WEBS 2x4 SP No.3 *Except* 8-10: 2x6 SP No.1
WEDGE
Left: 2x6 SP No.1, Right: 2x6 SP No.1

BRACING-

TOP CHORD Structural wood sheathing directly applied or 3-4-9 oc purlins.
BOT CHORD 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. (lb/size) 1=1905/0-3-8, 7=1905/0-3-8
Max Horz 1=-126(LC 4)
Max Uplift 1=-125(LC 6), 7=-125(LC 7)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-3599/550, 2-4=-3234/547, 4-6=-3311/557, 6-7=-3650/560
BOT CHORD 1-10=-382/3105, 8-10=-108/2092, 7-8=-392/3177
WEBS 4-8=-171/1418, 6-8=-589/327, 4-10=-154/1305, 2-10=-585/327

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 30.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 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 125 lb uplift at joint 1 and 125 lb uplift at joint 7.

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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A05	COMMON SUPPORTED GAB	2	1	E10414589
					Job Reference (optional)

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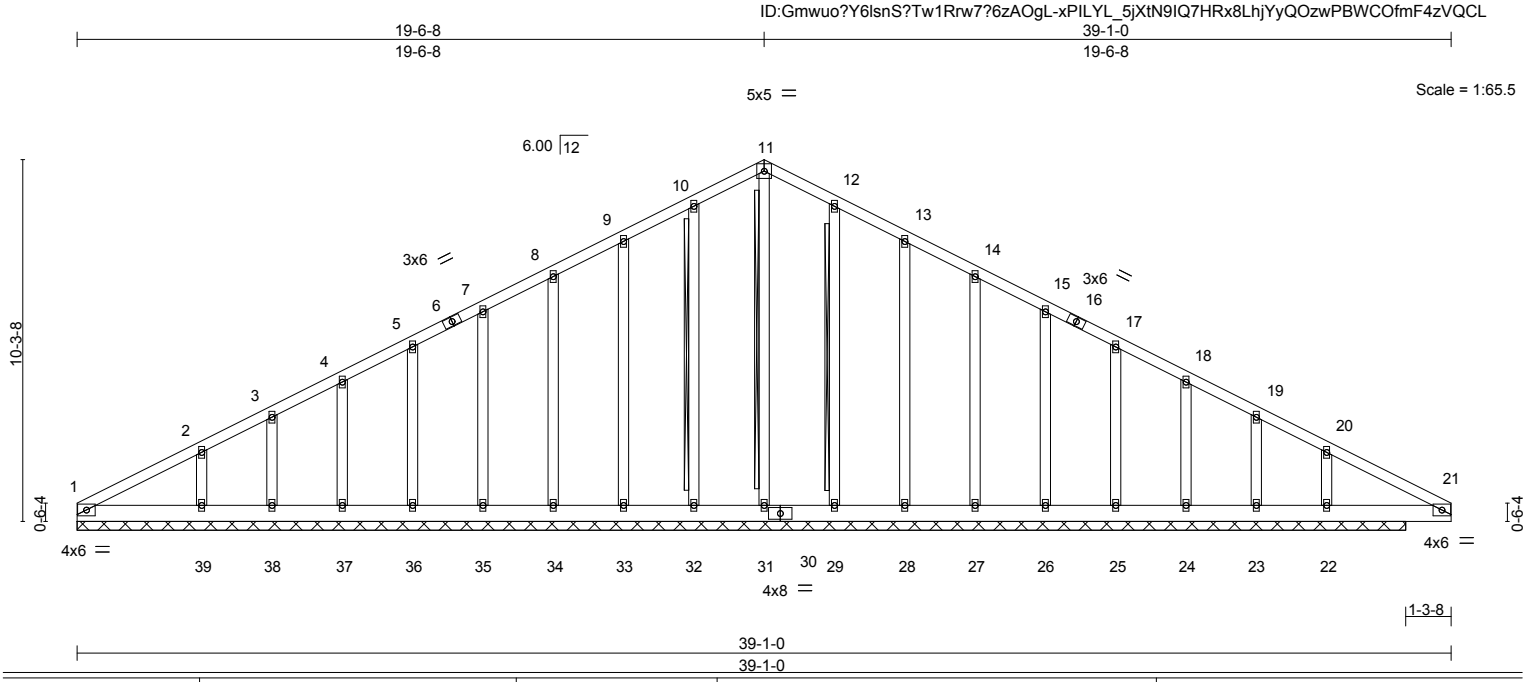


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.16	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.12	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.15	Horz(TL)	-0.01	22	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-S							Weight: 292 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x6 SP No.1
OTHERS 2x4 SP No.3

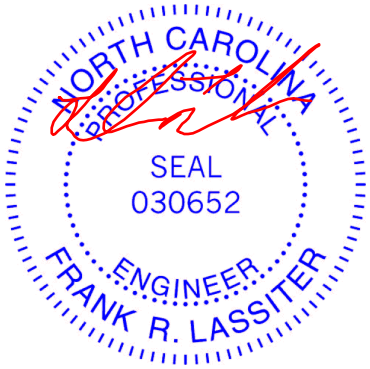
BRACING-
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2x4 SPF Stud - 11-31, 10-32, 12-29
Fasten (2X) T and I braces to narrow edge of web with 10d (0.131"x3") nails, 6in o.c.,with 3in minimum end distance.
Brace must cover 90% of web length.

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

REACTIONS. All bearings 37-9-8.
(lb) - Max Horz 1=-127(LC 4)
Max Uplift All uplift 100 lb or less at joint(s) 1, 32, 33, 34, 35, 36, 37, 38, 39, 29, 28, 27, 26, 25, 24, 23, 22
Max Grav All reactions 250 lb or less at joint(s) 1, 33, 34, 35, 36, 37, 38, 28, 27, 26, 25, 24 except 31=359(LC 1), 32=255(LC 1), 39=294(LC 1), 29=256(LC 11), 22=424(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 10-11=0/280, 11-12=0/280

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever right exposed ;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) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable studs spaced at 2-0-0 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 with a clearance greater than 6-0-0 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) 1, 32, 33, 34, 35, 36, 37, 38, 39, 29, 28, 27, 26, 25, 24, 23, 22.
9) Non Standard bearing condition. Review required.
10) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.



March 31,2017

ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A06	GABLE	2	1	E10414590
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 — 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:17 2017 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-Qcsjlh_kUr?EnS?Jr9SNtvGk?qk0fsEgR2PJnWzVQCK

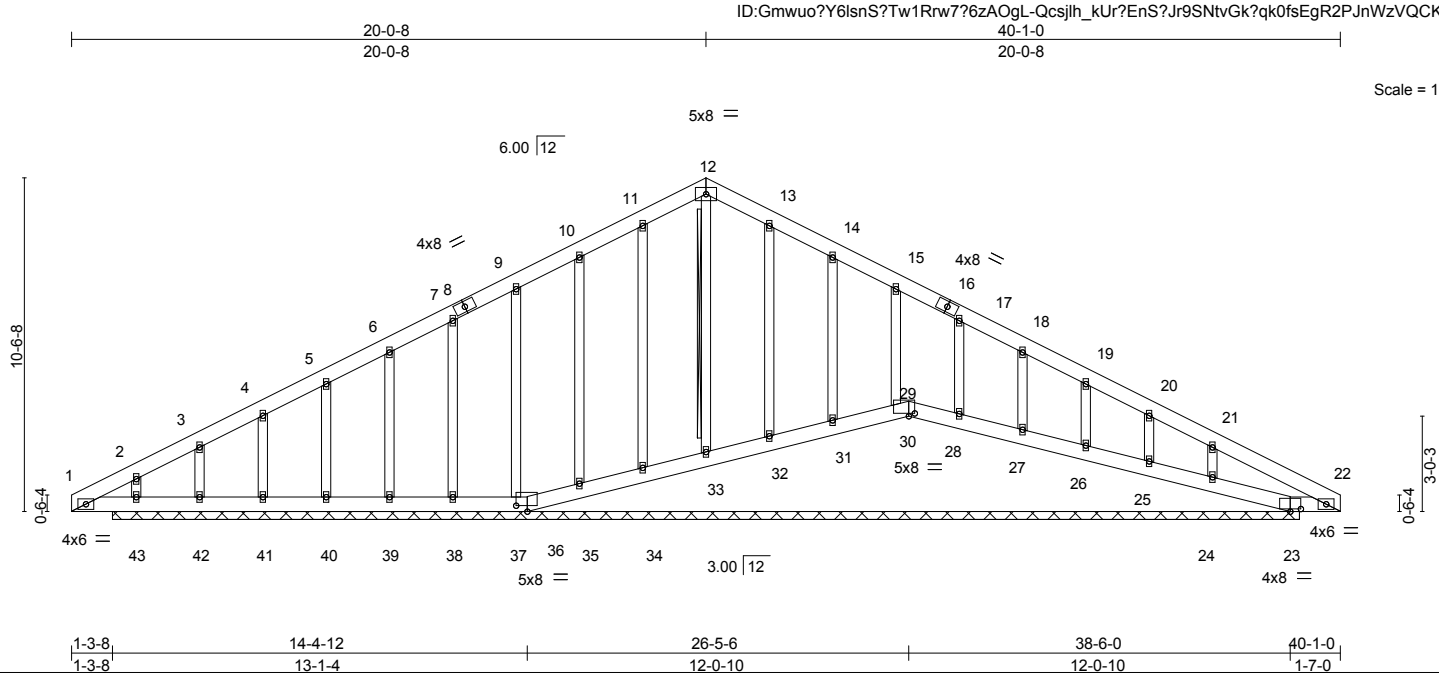


Plate Offsets (X,Y)-- [23:0-4-0,0-1-0], [29:0-2-4,0-1-1], [29:0-0-0,0-2-13], [30:0-1-12,0-0-7], [36:0-0-0,0-2-12], [36:0-4-4,0-2-4], [37:0-1-12,0-0-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.08	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.07	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.16	Horz(TL)	0.00	23	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S							Weight: 313 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
OTHERS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2x4 SPF Stud - 12-33
Fasten (2X) T and I braces to narrow edge of web with 10d (0.131"x3") nails, 6in o.c.,with 3in minimum end distance.
Brace must cover 90% of web length.

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

REACTIONS. All bearings 37-6-0.
(lb) - Max Horz 43=-129(LC 4)
Max Uplift All uplift 100 lb or less at joint(s) 36, 29, 23, 34, 35, 37, 38, 39, 40, 41, 43, 32, 31, 30, 28, 27, 26, 25, 24 except 42=-103(LC 5)
Max Grav All reactions 250 lb or less at joint(s) 36, 29, 23, 33, 34, 35, 37, 38, 39, 40, 41, 42, 32, 31, 30, 28, 27, 26, 25, 24 except 43=281(LC 10)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;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) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable studs spaced at 2-0-0 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 with a clearance greater than 6-0-0 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) 36, 29, 23, 34, 35, 37, 38, 39, 40, 41, 43, 32, 31, 30, 28, 27, 26, 25, 24 except (jt=lb) 42=103.
9) Non Standard bearing condition. Review required.
10) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.

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ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A07	ROOF SPECIAL	12	1	E10414591
					Job Reference (optional)

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ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-uoQ5z1?MF975OcaWPszcQ6oqaD?qO6ipgi8sKyzVQCJ

10-5-10 | 20-0-8 | 29-3-4 | 38-6-0 | 40-1-0

10-5-10 | 9-6-14 | 9-2-12 | 9-2-12 | 1-7-0

Scale = 1:70.2

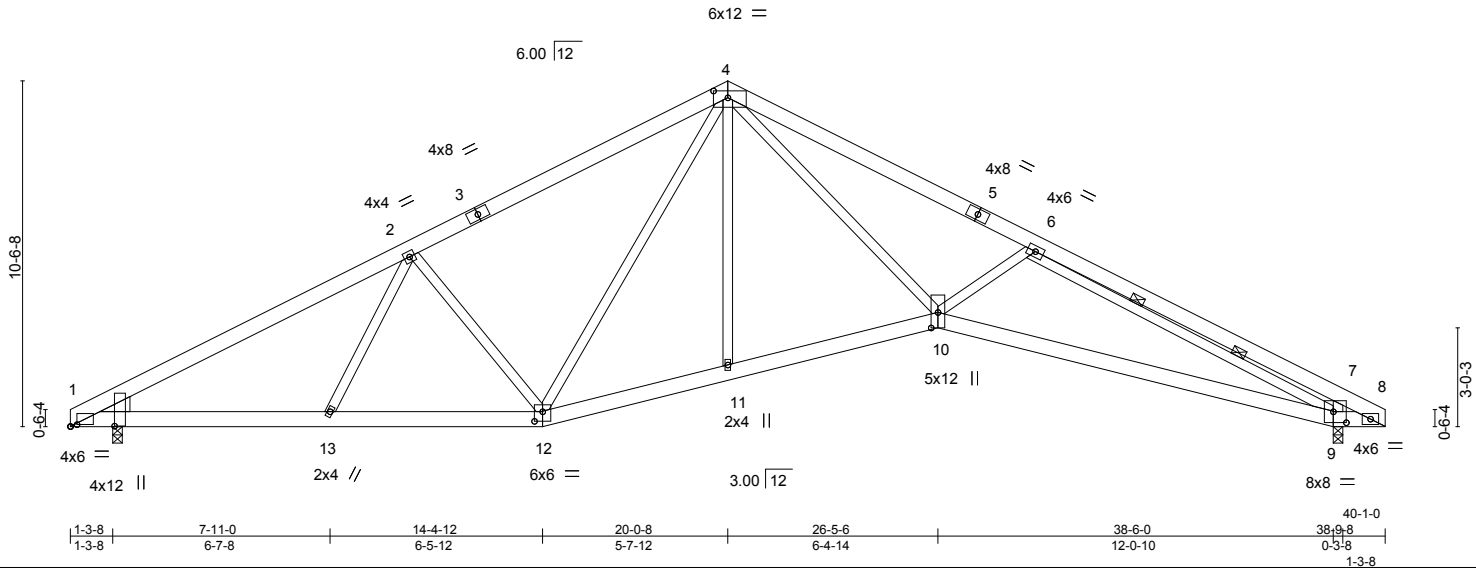

Plate Offsets (X,Y)-- [1:0-0-2,1-4-2], [1:0-2-6,0-0-11], [4:0-5-4,0-2-8], [7:0-1-12,0-0-14], [9:0-4-12,0-4-0], [10:0-5-11,0-2-8], [12:0-3-0,0-3-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.41	Vert(LL)	-0.18	10	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.41	Vert(TL)	-0.52	9-10	>880	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.98	Horz(TL)	0.24	9	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-S		Wind(LL)	0.11	10	>999	240	Weight: 284 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP 2400F 2.0E
BOT CHORD 2x6 SP 2400F 2.0E
WEBS 2x4 SP No.3 *Except*
6-9: 2x4 SP No.1
WEDGE
Left: 2x6 SP No.1

BRACING-

TOP CHORD Structural wood sheathing directly applied or 5-0-5 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 Rows at 1/3 pts 6-9

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

REACTIONS. (lb/size) 9=1663/0-3-8, 1=1532/0-3-8
Max Horz 1=-129(LC 4)
Max Uplift 9=-175(LC 7), 1=-126(LC 6)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-2812/495, 2-4=-2232/548, 4-6=-3711/679, 6-7=-1284/265, 7-8=-1103/120
BOT CHORD 1-13=-331/2399, 12-13=-364/2311, 11-12=-111/1811, 10-11=-109/1801, 9-10=-555/3560, 8-9=-170/1171
WEBS 2-13=0/368, 2-12=-739/294, 4-12=-167/397, 4-11=0/258, 4-10=-298/2179, 6-10=-362/281, 6-9=-2808/488, 7-9=-789/342

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 9=175, 1=126.

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ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A08	COMMON	14	1	E10414592
					Job Reference (optional)

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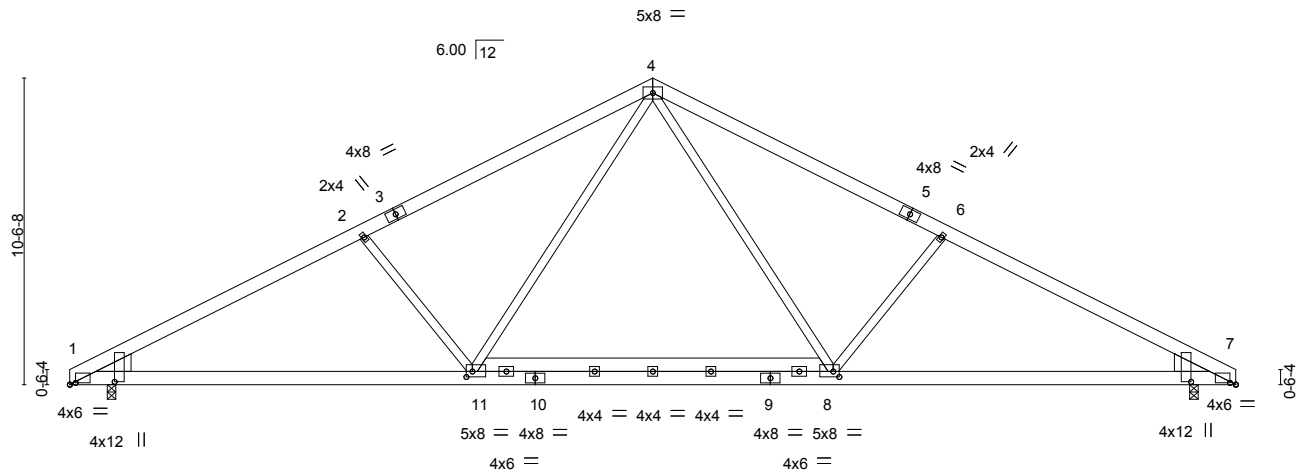
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-M__TAN0_0SFy0m9iyZUryKLtRdIG7eIyuMuQsPzVQCl

10-1-7	20-0-8	29-11-9	40-1-0
10-1-7	9-11-1	9-11-1	10-1-7

Scale = 1:79.2



1-3-8	13-10-1	26-2-15	38-9-8	40-1-0
1-3-8	12-6-9	12-4-13	12-6-9	1-3-8

Plate Offsets (X,Y)-- [1:0-2-6,0-0-11], [1:0-1-2,1-6-7], [7:0-1-2,1-6-7], [7:0-2-6,0-0-11], [8:0-2-8,0-2-4], [11:0-2-8,0-2-4]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.92	Vert(LL)	-0.30	8-11	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.53	Vert(TL)	-0.55	1-11	>867	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.58	Horz(TL)	0.10	7	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S		Wind(LL)	0.08	1-11	>999	240	Weight: 287 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP 2400F 2.0E
WEBS 2x4 SP No.3 *Except*
8-11: 2x6 SP No.1
WEDGE
Left: 2x8 SP No.1, Right: 2x8 SP No.1

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-4-13 oc purlins.
BOT CHORD 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. (lb/size) 1=1955/0-3-8, 7=1955/0-3-8
Max Horz 1=-129(LC 4)
Max Uplift 1=-128(LC 6), 7=-128(LC 7)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-3762/583, 2-4=-3386/560, 4-6=-3386/560, 6-7=-3762/583
BOT CHORD 1-11=-415/3280, 8-11=-115/2169, 7-8=-415/3280
WEBS 4-8=-155/1393, 6-8=-612/339, 4-11=-155/1393, 2-11=-612/339

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 30.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 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) 1=128, 7=128.

March 31,2017

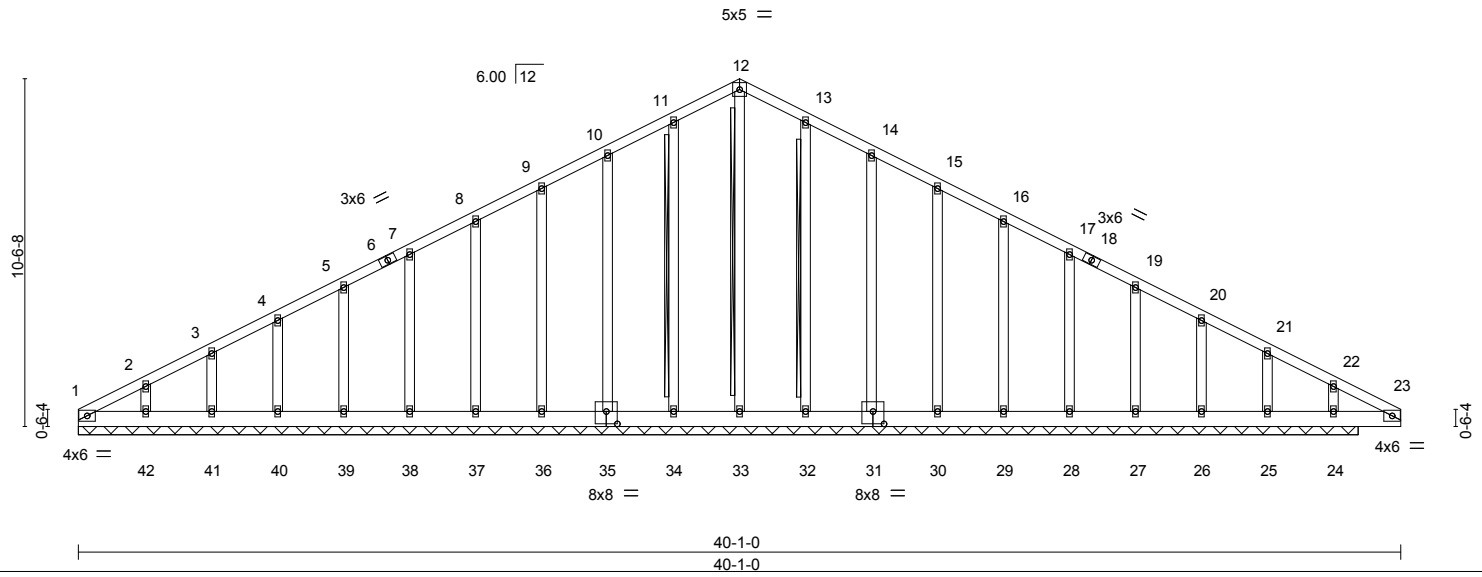
ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A09	COMMON SUPPORTED GAB	2	1	E10414593
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:20 2017 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-qBXrOi1cnmNpevkuWH?4VXuFL1ljsCC670dzOrzVQCH

20-0-8 40-1-0
20-0-8 20-0-8

Scale = 1:69.8



40-1-0
40-1-0

Plate Offsets (X,Y)-- [31:0-4-0,0-4-8], [35:0-4-0,0-4-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.07	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.07	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.15	Horz(TL)	0.00	24	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S							Weight: 304 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x6 SP No.1
OTHERS 2x4 SP No.3

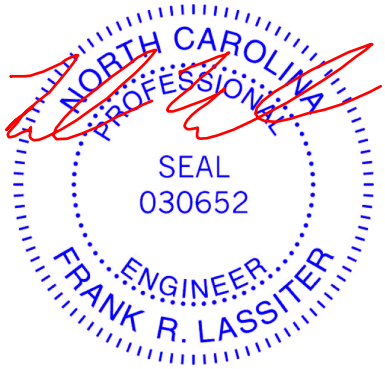
BRACING-
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2x4 SPF Stud - 12-33, 11-34, 13-32
Fasten (2X) T and I braces to narrow edge of web with 10d (0.131"x3") nails, 6in o.c.,with 3in minimum end distance.
Brace must cover 90% of web length.

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

REACTIONS. All bearings 38-9-8.
(lb) - Max Horz 1=-130(LC 4)
Max Uplift All uplift 100 lb or less at joint(s) 1, 34, 35, 36, 37, 38, 39, 40, 41, 42, 32, 31, 30, 29, 28, 27, 26, 25, 24
Max Grav All reactions 250 lb or less at joint(s) 1, 35, 36, 37, 38, 39, 40, 41, 42, 31, 30, 29, 28, 27, 26, 25 except 33=255(LC 1), 34=251(LC 10), 32=252(LC 11), 24=295(LC 1)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever right exposed ;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) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable studs spaced at 2-0-0 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 with a clearance greater than 6-0-0 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) 1, 34, 35, 36, 37, 38, 39, 40, 41, 42, 32, 31, 30, 29, 28, 27, 26, 25, 24.
9) Non Standard bearing condition. Review required.
10) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.



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818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A10	GABLE	2	1	E10414594
					Job Reference (optional)

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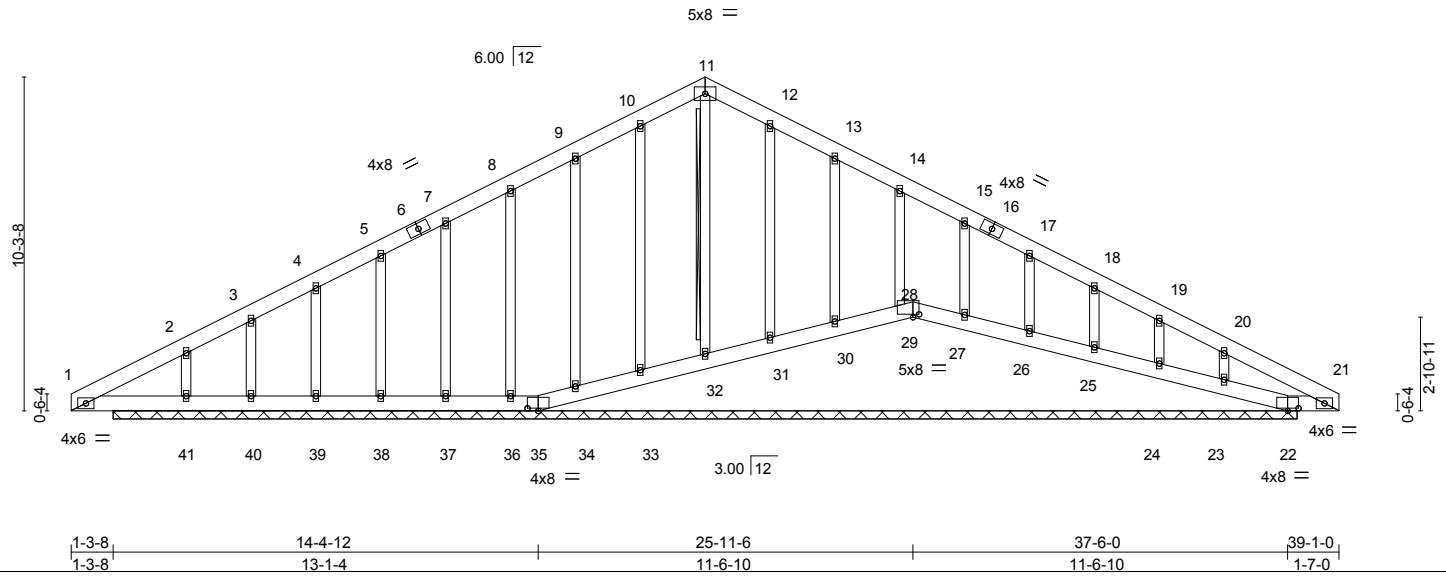
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-IN5Eb22EY4VgF3J54_XJ2lQQLR5Qbf8FMgNWwHzVQCG

19-6-8 / 19-6-8 — 39-1-0 / 19-6-8

Scale = 1:71.0



1-3-8 / 1-3-8 — 14-4-12 / 13-1-4 — 25-11-6 / 11-6-10 — 37-6-0 / 11-6-10 — 39-1-0 / 1-7-0

Plate Offsets (X,Y)-- [22:0-4-0,0-1-0], [28:0-2-4,0-1-1], [28:0-0-0,0-2-13], [29:0-1-12,0-0-7], [35:0-4-0,0-1-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.12	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.10	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.17	Horz(TL)	-0.01	22	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S							Weight: 303 lb	FT = 20%

LUMBER-

TOP CHORD	2x6 SP No.1
BOT CHORD	2x6 SP No.1
OTHERS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS	T-Brace: 2x4 SPF Stud - 11-32

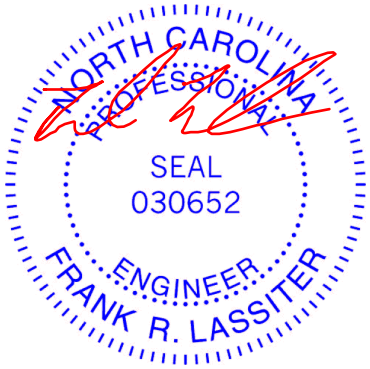
Fasten (2X) T and I braces to narrow edge of web with 10d (0.131"x3") nails, 6in o.c.,with 3in minimum end distance.
Brace must cover 90% of web length.

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

REACTIONS. All bearings 36-6-0.
(lb) - Max Horz 41=-126(LC 4)
Max Uplift All uplift 100 lb or less at joint(s) 35, 28, 22, 33, 34, 36, 37, 38, 39, 40, 41, 31, 30, 29, 27, 26, 25, 24, 23
Max Grav All reactions 250 lb or less at joint(s) 35, 28, 22, 33, 34, 36, 37, 38, 39, 40, 31, 30, 29, 27, 26, 25, 24, 23 except 32=266(LC 1), 41=449(LC 10)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 10-11=0/265, 11-12=0/265
WEBS 2-41=-276/90

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;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) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable studs spaced at 2-0-0 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 with a clearance greater than 6-0-0 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) 35, 28, 22, 33, 34, 36, 37, 38, 39, 40, 41, 31, 30, 29, 27, 26, 25, 24, 23.
9) Non Standard bearing condition. Review required.
10) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.



March 31,2017

ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A11	ROOF SPECIAL	12	1	E10414595
					Job Reference (optional)

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ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-IN5Eb22EY4VgF3J54_XJ2lQL1R0kbT5FMgNWwHzVQCG

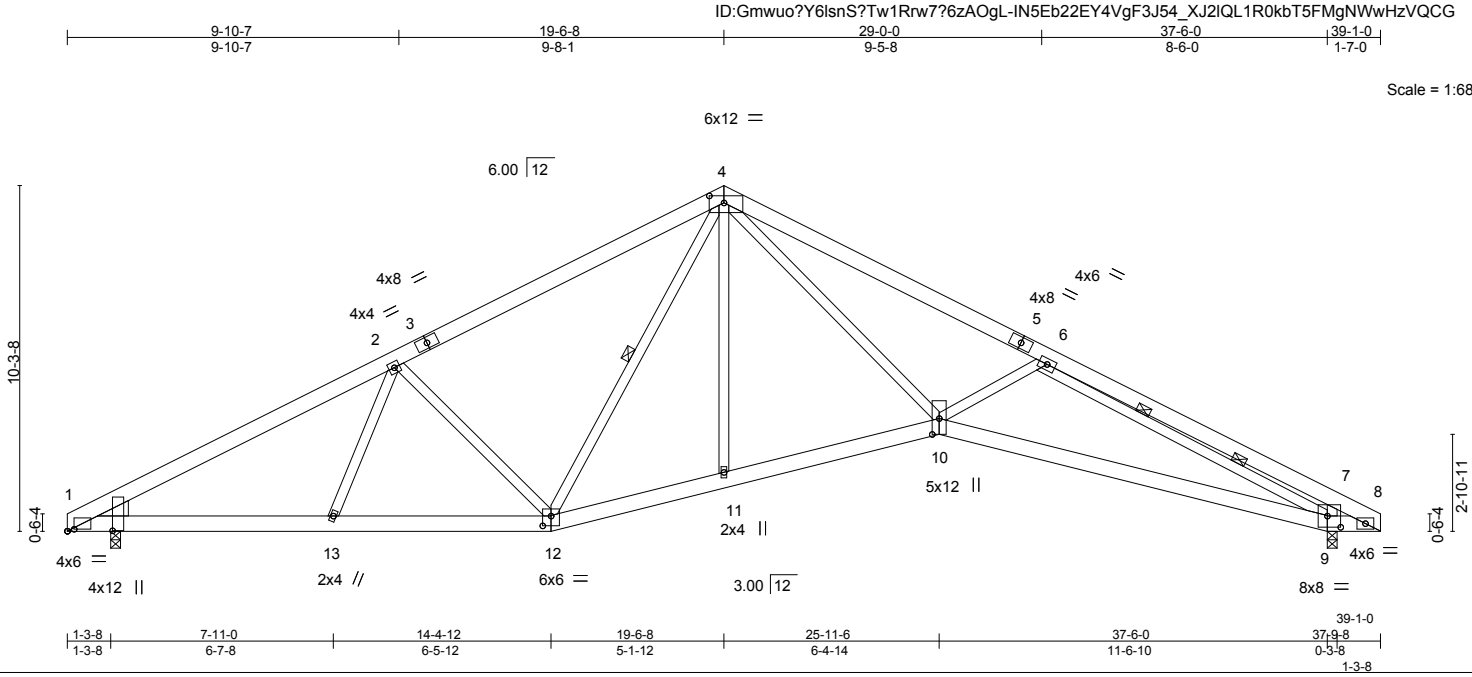


Plate Offsets (X,Y)-- [1:0-0-2,1-4-2], [1:0-2-6,0-0-11], [4:0-5-4,0-2-8], [7:0-1-12,0-0-14], [9:0-4-12,0-4-0], [10:0-5-11,0-2-8], [12:0-3-0,0-3-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.40	Vert(LL)	-0.18	10	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.40	Vert(TL)	-0.47	9-10	>960	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.94	Horz(TL)	0.23	9	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S		Wind(LL)	0.11	10	>999	240	Weight: 277 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP 2400F 2.0E
BOT CHORD 2x6 SP 2400F 2.0E
WEBS 2x4 SP No.3 *Except*
6-9: 2x4 SP No.2
WEDGE
Left: 2x6 SP No.1

BRACING-

TOP CHORD Structural wood sheathing directly applied or 4-11-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 4-12
2 Rows at 1/3 pts 6-9

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

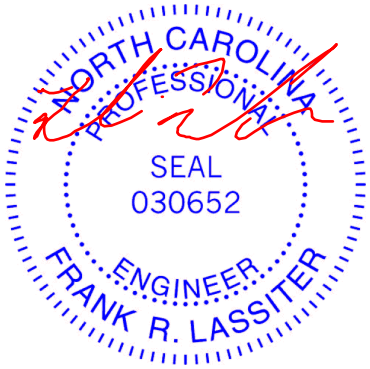
REACTIONS. (lb/size) 9=1624/0-3-8, 1=1491/0-3-8
Max Horz 1=-126(LC 4)
Max Uplift 9=-172(LC 7), 1=-123(LC 6)

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

TOP CHORD 1-2=-2747/489, 2-4=-2132/515, 4-6=-3584/646, 6-7=-1222/231, 7-8=-1054/101
BOT CHORD 1-13=-334/2349, 12-13=-361/2281, 11-12=-108/1747, 10-11=-106/1737, 9-10=-551/3437, 8-9=-142/1114
WEBS 2-13=0/354, 2-12=-745/286, 4-12=-140/348, 4-11=0/253, 4-10=-273/2079, 6-10=-348/281, 6-9=-2735/511, 7-9=-742/305

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 9=172, 1=123.



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A MiTek Affiliate
818 Soundside Road
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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A13	COMMON	1	1	E10414596
					Job Reference (optional)

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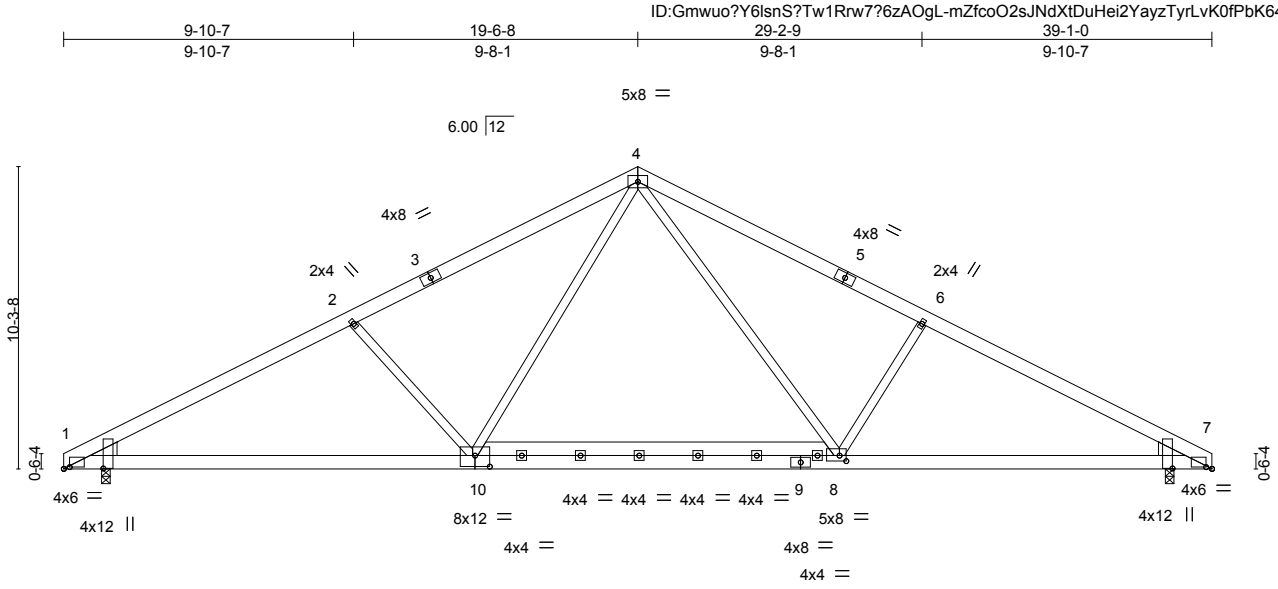

Plate Offsets (X,Y)-- [1:0-2-6,0-0-11], [1:0-0-2,1-4-2], [7:0-0-2,1-4-2], [7:0-2-6,0-0-11], [8:0-2-12,0-2-4], [10:0-6-0,0-4-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.58	Vert(LL)	-0.21	8-10	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.47	Vert(TL)	-0.51	1-10	>906	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.54	Horz(TL)	0.09	7	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S		Wind(LL)	0.06	1-10	>999	240	Weight: 277 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP 2400F 2.0E
BOT CHORD 2x6 SP 2400F 2.0E
WEBS 2x4 SP No.3 *Except*
8-10: 2x6 SP No.1
WEDGE
Left: 2x6 SP No.1, Right: 2x6 SP No.1

BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-3-3 oc purlins.
BOT CHORD 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. (lb/size) 1=1789/0-3-8, 7=1804/0-3-8
Max Horz 1=-126(LC 4)
Max Uplift 1=-125(LC 6), 7=-125(LC 7)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-3389/571, 2-4=-2993/533, 4-6=-3146/577, 6-7=-3449/562
BOT CHORD 1-10=-407/2951, 8-10=-113/1948, 7-8=-399/3002
WEBS 2-10=-610/334, 4-10=-132/1203, 4-8=-184/1296, 6-8=-586/324

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 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) 1=125, 7=125.

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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A14	HIP	1	1	E10414597
					Job Reference (optional)

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ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-EmD_0k3U4hlNVNTTBPZn7AWZ0EZN3VpYp_sd?AzVQCE

8-6-7	16-10-8	22-2-8	30-6-9	39-1-0
8-6-7	8-4-1	5-4-0	8-4-1	8-6-7

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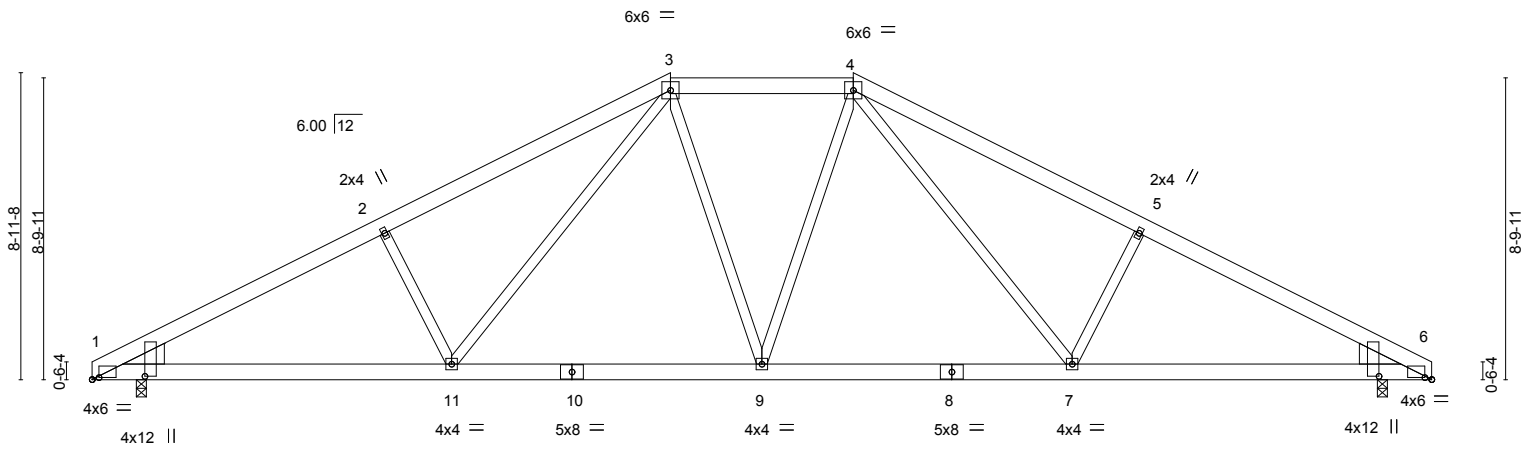

1-3-8	10-5-14	19-6-8	28-7-2	37-9-8	39-1-0
1-3-8	9-2-6	9-0-10	9-0-10	9-2-6	1-3-8

Plate Offsets (X,Y)-- [1:0-2-6,0-0-11], [1:0-1-2,1-6-7], [6:0-2-6,0-0-11], [6:0-1-2,1-6-7]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.94	Vert(LL)	-0.21	9-11	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.96	Vert(TL)	-0.37	7-9	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.41	Horz(TL)	0.12	6	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S		Wind(LL)	0.07	11	>999	240	Weight: 268 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x8 SP No.1, Right: 2x8 SP No.1

BRACING-

TOP CHORD Structural wood sheathing directly applied or 3-8-15 oc purlins.
BOT CHORD 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. (lb/size) 1=1914/0-3-8, 6=1914/0-3-8
Max Horz 1=-108(LC 4)
Max Uplift 1=-112(LC 6), 6=-112(LC 7)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-3651/571, 2-3=-3454/620, 3-4=-2479/482, 4-5=-3454/620, 5-6=-3651/571
BOT CHORD 1-11=-419/3185, 9-11=-190/2385, 7-9=-190/2385, 6-7=-419/3185
WEBS 2-11=-462/276, 3-11=-180/1001, 3-9=-24/477, 4-9=-24/477, 4-7=-180/1001, 5-7=-462/276

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=112, 6=112.

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Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A15	HIP	1	1	E10414598
					Job Reference (optional)

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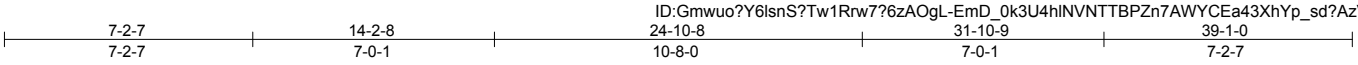

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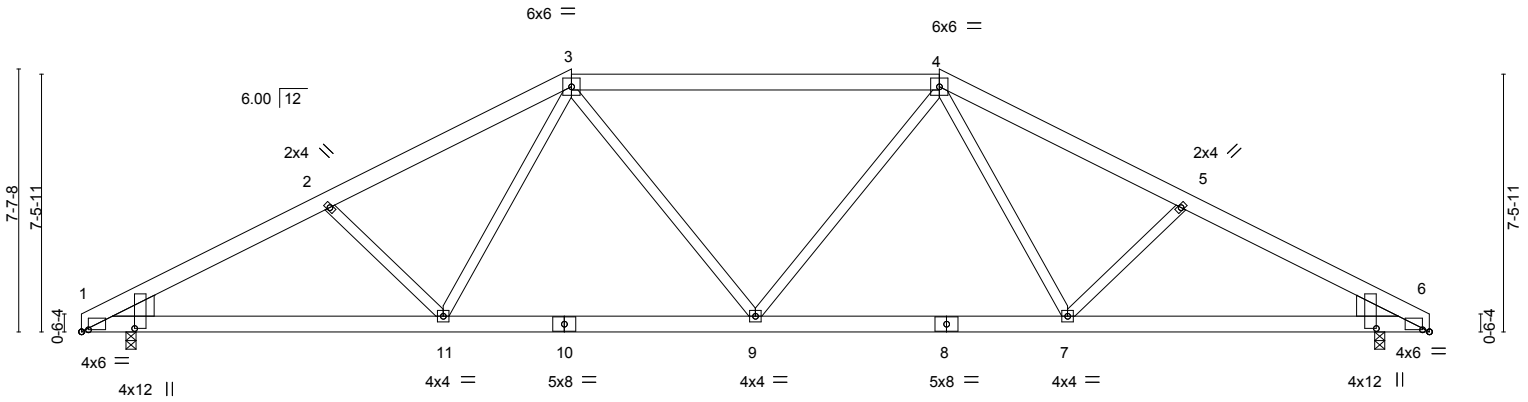


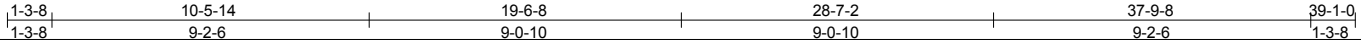


Plate Offsets (X,Y)-- [1:0-2-6,0-0-11], [1:0-1-2,1-6-7], [6:0-2-6,0-0-11], [6:0-1-2,1-6-7]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.99	Vert(LL)	-0.21	9-11	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.92	Vert(TL)	-0.37	7-9	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.29	Horz(TL)	0.12	6	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S		Wind(LL)	0.06	9	>999	240	Weight: 260 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x8 SP No.1, Right: 2x8 SP No.1

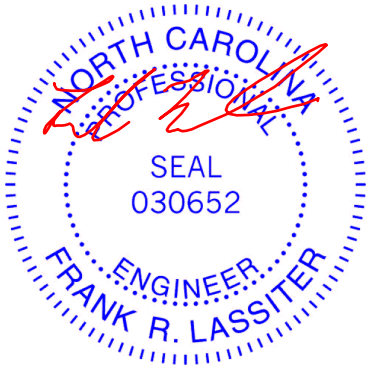
BRACING-
TOP CHORD Structural wood sheathing directly applied or 2-9-12 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 1=1914/0-3-8, 6=1914/0-3-8
Max Horz 1=-91(LC 4)
Max Uplift 1=-96(LC 6), 6=-96(LC 7)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-3684/607, 2-3=-3411/578, 3-4=-2873/508, 4-5=-3411/578, 5-6=-3684/607
BOT CHORD 1-11=-463/3217, 9-11=-282/2652, 7-9=-282/2652, 6-7=-463/3217
WEBS 2-11=-344/220, 3-11=-58/711, 3-9=-2/498, 4-9=-2/498, 4-7=-58/711, 5-7=-344/220

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 6.



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818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A16	HIP	1	1	E10414599
					Job Reference (optional)

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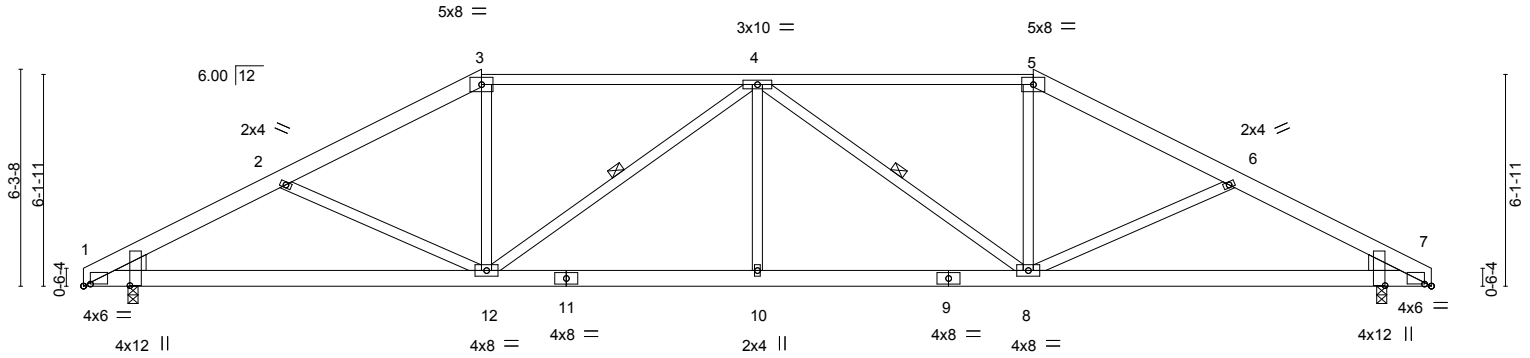
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-iynMD447q?tE6X1fl740fN2lke_XozNi2ebBXczVQCD

5-10-7	11-6-8	19-6-8	27-6-8	33-2-9	39-1-0
5-10-7	5-8-1	8-0-0	8-0-0	5-8-1	5-10-7

Scale = 1:66.8



1-3-8	11-6-8	19-6-8	27-6-8	37-9-8	39-1-0
1-3-8	10-3-0	8-0-0	8-0-0	10-3-0	1-3-8

Plate Offsets (X,Y)-- [1:0-2-6,0-0-11], [1:0-0-2,1-4-2], [7:0-2-6,0-0-11], [7:0-0-2,1-4-2]

LOADING (psf)		SPACING- 2-0-0		CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.88	Vert(LL)	-0.14	1-12	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.65	Vert(TL)	-0.40	1-12	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.33	Horz(TL)	0.11	7	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-S		Wind(LL)	0.09	10	>999	240	Weight: 251 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1 *Except* 3-5: 2x4 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x6 SP No.1, Right: 2x6 SP No.1

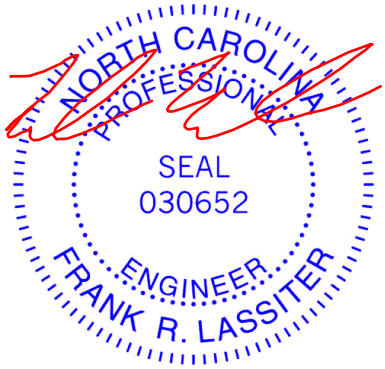
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-0-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 4-12, 4-8

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

REACTIONS. (lb/size) 1=1552/0-3-8, 7=1552/0-3-8
Max Horz 1=74(LC 5)
Max Uplift 1=-77(LC 6), 7=-77(LC 7)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-2905/656, 2-3=-2549/558, 3-4=-2232/540, 4-5=-2232/540, 5-6=-2549/558, 6-7=-2905/656
BOT CHORD 1-12=-519/2537, 10-12=-465/2679, 8-10=-465/2679, 7-8=-519/2537
WEBS 2-12=-362/210, 3-12=-75/715, 4-12=-670/167, 4-8=-670/167, 5-8=-75/715, 6-8=-362/210

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 7.



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Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	A17	HIP GIRDER	1	2	E10414600 Job Reference (optional)

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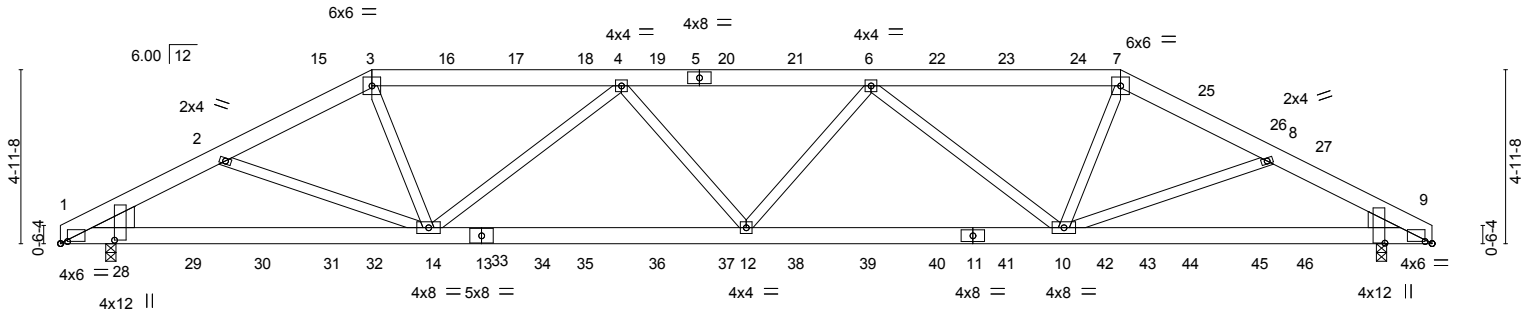
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-B8LkRQ5lbl?5khcsJqbFCbbu22MzXQarHILk32zVQCC

4-8-7	8-10-8	15-11-13	23-1-3	30-2-8	34-4-9	39-1-0
4-8-7	4-2-1	7-1-5	7-1-5	7-1-5	4-2-1	4-8-7

Scale = 1:65.7



1-3-8	10-5-14	19-6-8	28-7-2	37-9-8	39-1-0
1-3-8	9-2-6	9-0-10	9-0-10	9-2-6	1-3-8

Plate Offsets (X,Y)-- [1:0-2-6,0-0-11], [1:0-1-2,1-6-7], [9:0-2-6,0-0-11], [9:0-0-2,1-4-2]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.97	Vert(LL)	-0.13	12	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.57	Vert(TL)	-0.34	1-14	>999	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.33	Horz(TL)	0.11	9	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S		Wind(LL)	0.13	12	>999	240	Weight: 523 lb	FT = 20%

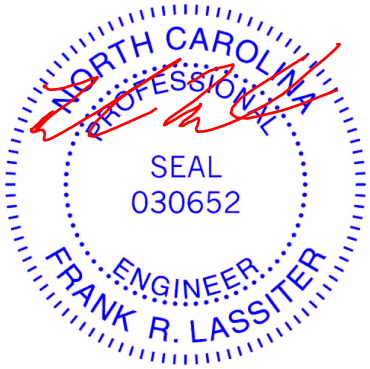
LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x8 SP No.1, Right: 2x6 SP No.1

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

REACTIONS. (lb/size) 1=2742/0-3-8, 9=2622/0-3-8
Max Horz 1=58(LC 12)
Max Uplift 1=-543(LC 5), 9=-548(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-4837/1092, 2-3=-4580/1099, 3-4=-4639/1097, 4-6=-5708/1389, 6-7=-4644/1101, 7-8=-4606/1111, 8-9=-4962/1191
BOT CHORD 1-14=-988/4258, 12-14=-1414/5622, 10-12=-1406/5626, 9-10=-1013/4358
WEBS 3-14=-253/1610, 4-14=-1334/511, 4-12=0/313, 6-12=0/304, 6-10=-1316/499, 7-10=-229/1583, 8-10=-299/179

NOTES-
1) 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 0-9-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
2) 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.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60
5) Provide adequate drainage to prevent water ponding.
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=543, 9=548.



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Continued on page 2

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NOTES-

9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 17 lb down and 9 lb up at 7-8-12, 93 lb down and 78 lb up at 8-10-8, 75 lb down and 78 lb up at 10-11-4, 75 lb down and 78 lb up at 12-11-4, 75 lb down and 78 lb up at 14-11-4, 75 lb down and 78 lb up at 16-11-4, 75 lb down and 78 lb up at 18-11-4, 75 lb down and 78 lb up at 20-11-4, 75 lb down and 78 lb up at 22-11-4, 75 lb down and 78 lb up at 24-11-4, 75 lb down and 78 lb up at 26-11-4, 75 lb down and 78 lb up at 28-11-4, 93 lb down and 78 lb up at 30-2-8, 29 lb down and 18 lb up at 32-1-12, and 68 lb down and 40 lb up at 34-1-12, and 119 lb down and 65 lb up at 35-5-1 on top chord, and 109 lb down and 9 lb up at 0-1-12, 101 lb down and 13 lb up at 1-8-12, 101 lb down and 13 lb up at 3-8-12, 101 lb down and 13 lb up at 5-8-12, 144 lb down and 65 lb up at 7-8-12, 52 lb down at 8-11-4, 52 lb down at 10-11-4, 52 lb down at 12-11-4, 52 lb down at 14-11-4, 52 lb down at 16-11-4, 52 lb down at 18-11-4, 52 lb down at 20-11-4, 52 lb down at 22-11-4, 52 lb down at 24-11-4, 52 lb down at 26-11-4, 52 lb down at 28-11-4, 52 lb down at 30-1-12, 126 lb down and 48 lb up at 32-1-12, and 81 lb down and 16 lb up at 34-1-12, and 93 lb down at 35-5-1 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard

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

Uniform Loads (plf)

Vert: 1-3=-60, 3-7=-60, 7-9=-60, 1-9=-20

Concentrated Loads (lb)

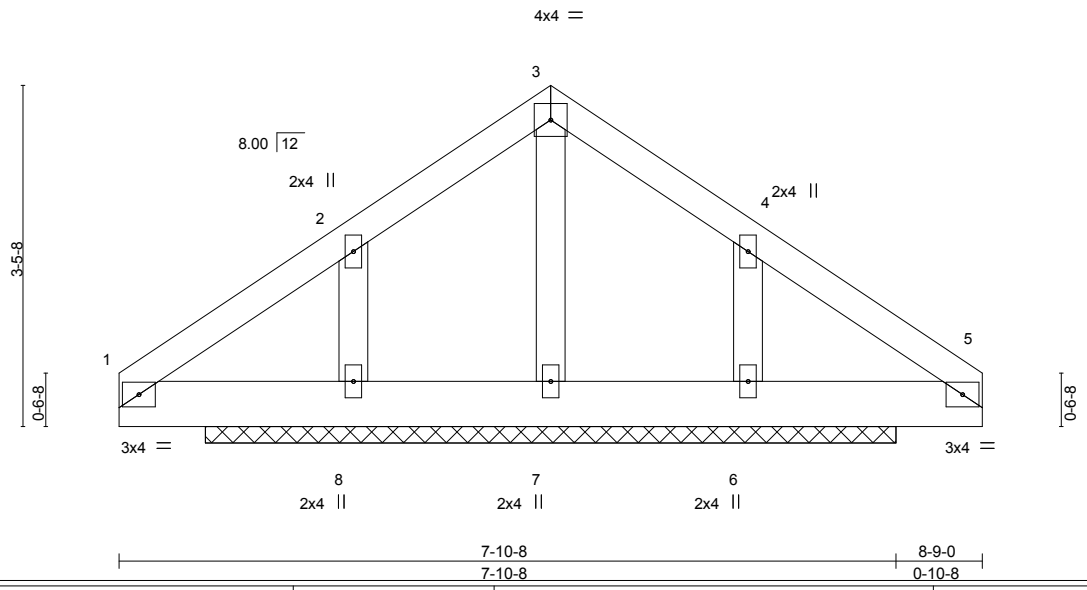
Vert: 3=-75(B) 7=-75(B) 6=-75(B) 1=-109(B) 16=-75(B) 17=-75(B) 18=-75(B) 19=-75(B) 20=-75(B) 21=-75(B) 22=-75(B) 23=-75(B) 24=-75(B) 26=-28(B) 27=-79(B) 28=-101(B) 29=-101(B) 30=-101(B) 31=-144(B) 32=-34(B) 33=-34(B) 34=-34(B) 35=-34(B) 36=-34(B) 37=-34(B) 38=-34(B) 39=-34(B) 40=-34(B) 41=-34(B) 42=-34(B) 43=-34(B) 44=-126(B) 45=-81(B) 46=-86(B)

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	C1	COMMON SUPPORTED GAB	5	1	E10414601
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:26 2017 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-fLv7em5NMc7yMrB2tY6Uko7HfSpNGyD_Vy4HcVzVQCB

4-4-8 8-9-0
4-4-8 4-4-8

Scale = 1:23.4



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.08	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.05	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(TL)	-0.00	6	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S							Weight: 45 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x6 SP No.1
OTHERS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 8-9-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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

REACTIONS. (lb/size) 7=210/7-0-0, 8=245/7-0-0, 6=245/7-0-0
Max Horz 8=-106(LC 4)
Max Uplift 8=-113(LC 6), 6=-113(LC 7)
Max Grav 7=210(LC 1), 8=279(LC 10), 6=279(LC 11)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed ;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) Gable studs spaced at 2-0-0 oc.
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 with a clearance greater than 6-0-0 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) except (jt=lb) 8=113, 6=113.
8) Non Standard bearing condition. Review required.

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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	C2	COMMON	10	1	E10414602
					Job Reference (optional)

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ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-fLv7em5NMc7yMrB2tY6Uko7HHSoyGxp_Vy4HcVzVQCB

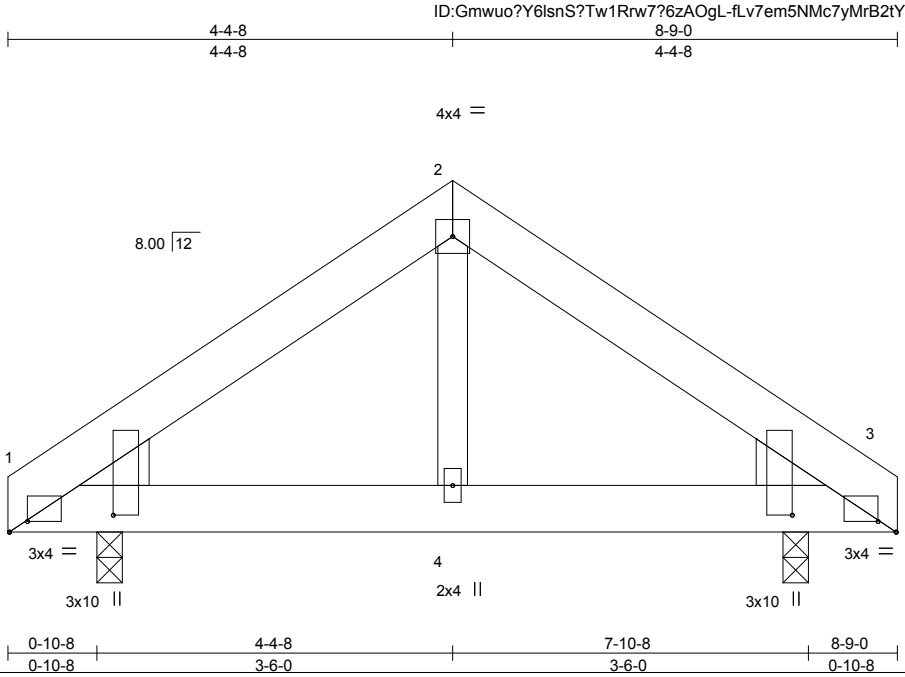


Plate Offsets (X,Y)-- [1:0-2-2,0-1-4], [1:0-2-0,1-0-4], [3:0-2-2,0-1-4], [3:0-2-0,1-0-4]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.11	Vert(LL)	-0.00	1-4	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.08	Vert(TL)	-0.01	1-4	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.08	Horz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.00	4	>999	240	Weight: 53 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x6 SP No.1, Right: 2x6 SP No.1

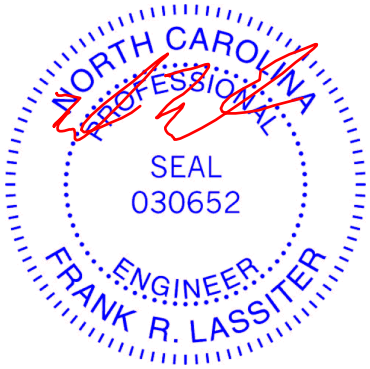
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 1=339/0-3-0, 3=339/0-3-0
Max Horz 1=-82(LC 4)
Max Uplift 1=-24(LC 6), 3=-24(LC 7)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-367/71, 2-3=-367/71
BOT CHORD 1-4=0/253, 3-4=0/253

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	D1	COMMON STRUCTURAL GA	5	1	E10414603
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:27 2017 Page 1
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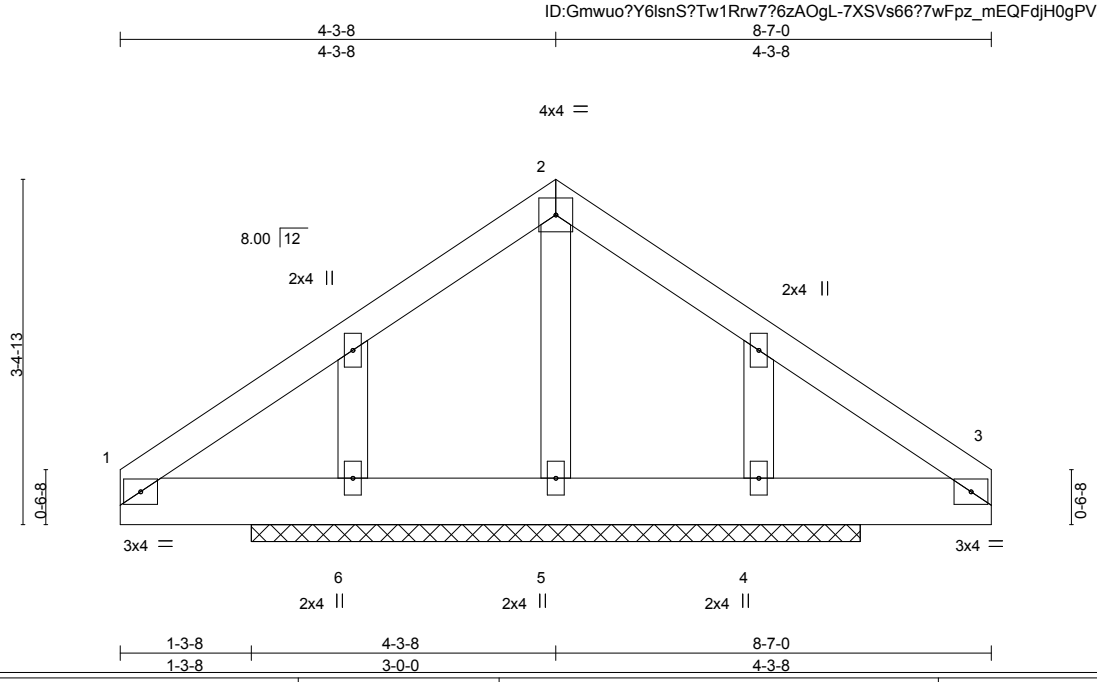


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.27	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.49	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	4	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P							Weight: 44 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x6 SP No.1
OTHERS 2x4 SP No.3

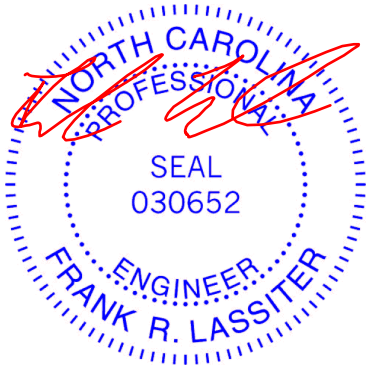
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 5=-914/6-0-0, 6=800/6-0-0, 4=800/6-0-0
Max Horz 6=-104(LC 4)
Max Uplift 5=-914(LC 1), 6=-382(LC 6), 4=-382(LC 7)
Max Grav 5=436(LC 7), 6=800(LC 1), 4=800(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-284/147, 2-3=-284/147

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed ;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) Gable studs spaced at 2-0-0 oc.
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 with a clearance greater than 6-0-0 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) except (jt=lb) 5=914, 6=382, 4=382.
8) Non Standard bearing condition. Review required.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	D2	COMMON	10	1	E10414604
					Job Reference (optional)

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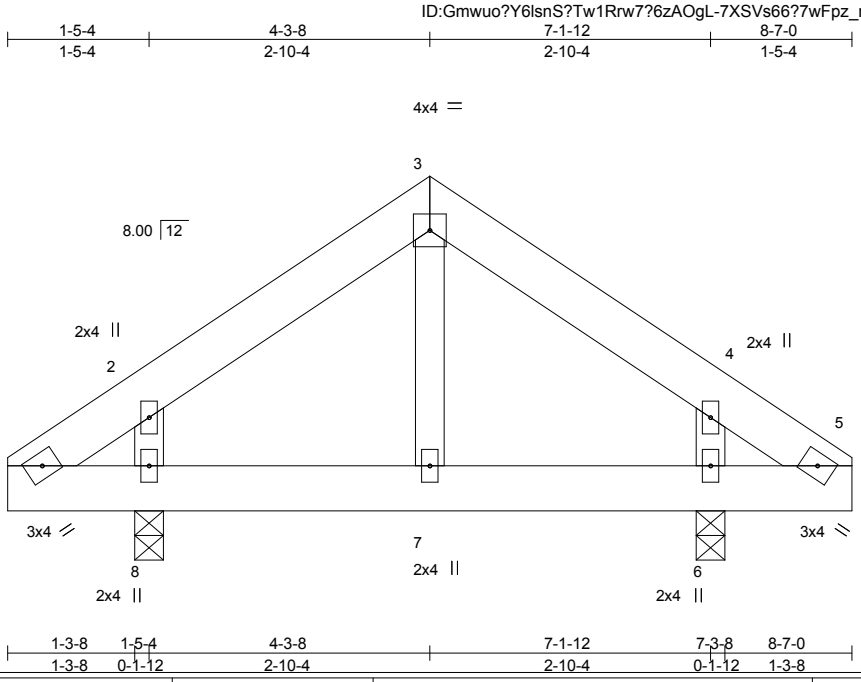

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.05	Vert(LL)	-0.00	7	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.06	Vert(TL)	-0.00	7	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.04	Horz(TL)	0.00	6	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-S		Wind(LL)	0.00	8	>999	240	Weight: 50 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD 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. (lb/size) 8=343/0-3-8, 6=343/0-3-8
Max Horz 8=-81(LC 4)
Max Uplift 8=-69(LC 6), 6=-69(LC 7)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 8, 6.

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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J01	JACK-OPEN GIRDER	1	1	E10414605
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:28 2017 Page 1
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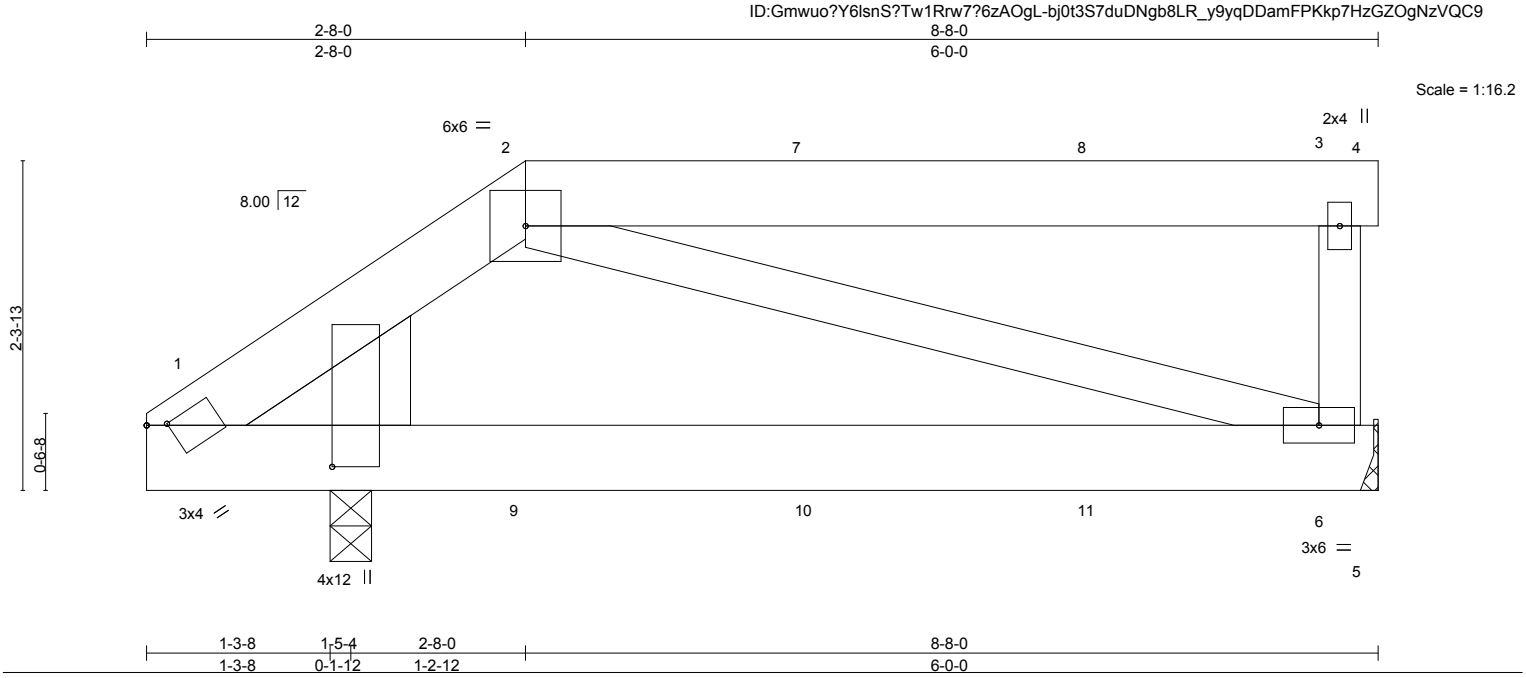

Plate Offsets (X,Y)-- [1:0-1-8,0-0-13], [1:0-3-8,1-3-11]

LOADING (psf)		SPACING- 2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL 1.15	TC	0.30	Vert(LL)	-0.07	1-6	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL 1.15	BC	0.40	Vert(TL)	-0.19	1-6	>516	240		
BCLL	0.0 *	Rep Stress Incr NO	WB	0.22	Horz(TL)	0.00	6	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007	Matrix-P		Wind(LL)	0.00	1	****	240	Weight: 57 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x10 SP No.1

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD 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. (lb/size) 6=423/Mechanical, 1=398/0-3-8
Max Horz 1=60(LC 5)
Max Uplift 6=-81(LC 3), 1=-53(LC 5)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-403/149
BOT CHORD 1-6=-133/288
WEBS 2-6=-302/139

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left exposed ; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 6, 1.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 60 lb down and 42 lb up at 2-8-0, and 42 lb down and 41 lb up at 4-8-12, and 42 lb down and 41 lb up at 6-8-12 on top chord, and 28 lb down at 2-8-12, and 28 lb down at 4-8-12, and 28 lb down at 6-8-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-2=-60, 2-3=-60, 3-4=-20, 1-5=-20
Concentrated Loads (lb)
Vert: 2=-42(B) 7=-42(B) 8=-42(B) 9=-14(B) 10=-14(B) 11=-14(B)

March 31,2017

ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J02	JACK-OPEN	1	1	E10414606
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:28 2017 Page 1
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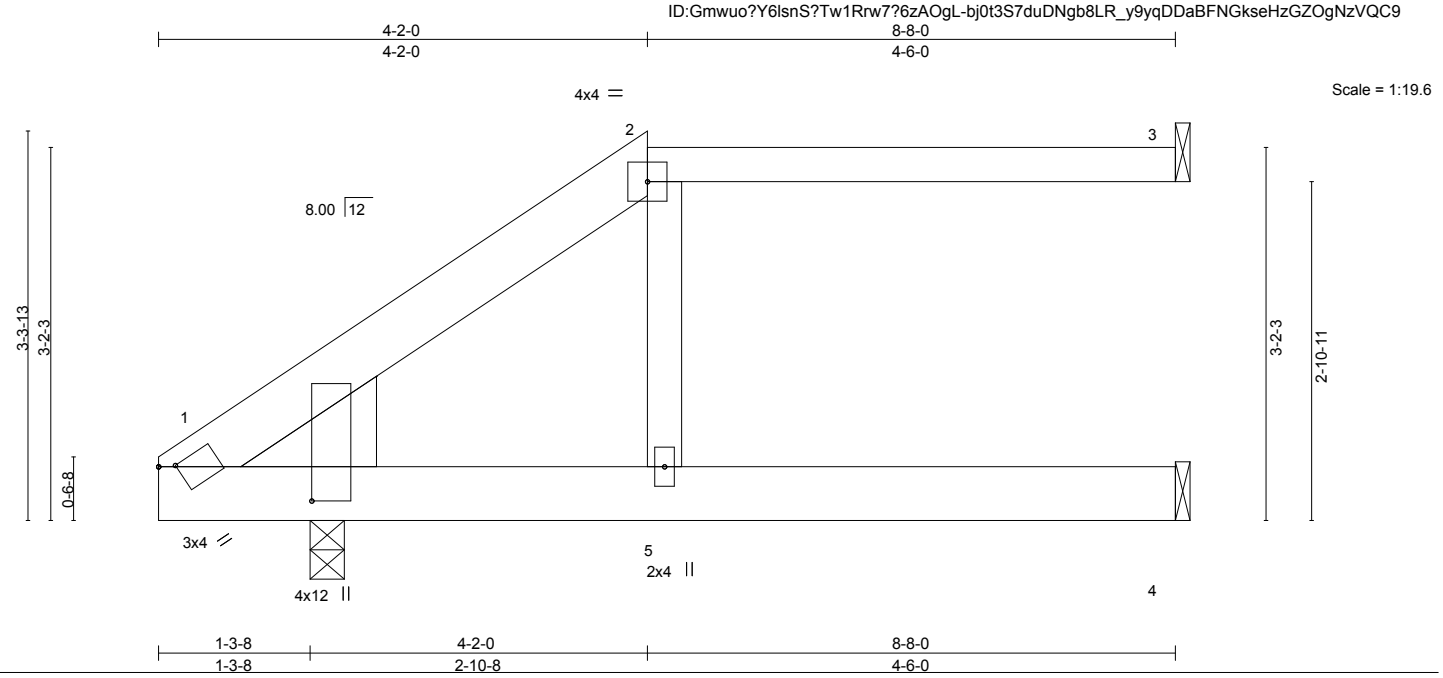

Plate Offsets (X,Y)-- [1:0-1-8,0-0-13], [1:0-3-8,1-3-11]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.27	Vert(LL)	-0.10	5	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.53	Vert(TL)	-0.26	5	>378	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.06	Horz(TL)	0.19	3	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P		Wind(LL)	0.09	5	>999	240	Weight: 47 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1 *Except*
2-3: 2x4 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x10 SP No.1

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD 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. (lb/size) 3=133/Mechanical, 4=197/Mechanical, 1=330/0-3-8
Max Horz 1=90(LC 6)
Max Uplift 3=-57(LC 4), 1=-12(LC 6)
Max Grav 3=133(LC 1), 4=203(LC 2), 1=330(LC 1)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 1.

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Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J03	JACK-OPEN	1	1	E10414607
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:29 2017 Page 1
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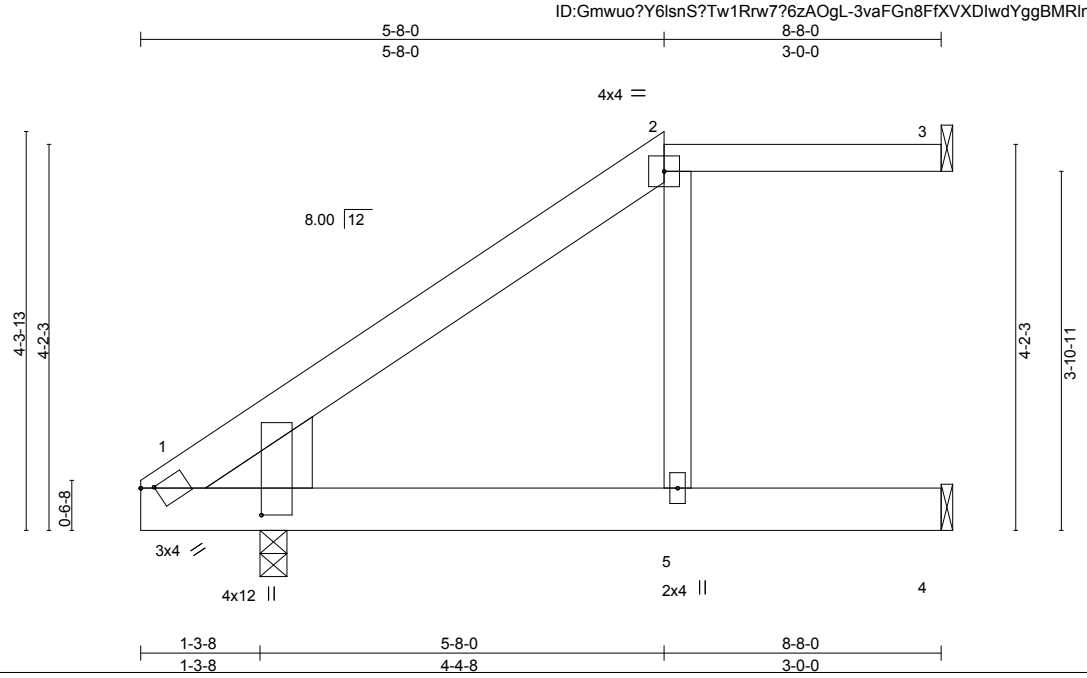


Plate Offsets (X,Y)-- [1:0-1-8,0-0-13], [1:0-3-8,1-3-11]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.18	Vert(LL)	-0.08	1-5	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.50	Vert(TL)	-0.24	1-5	>410	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.08	Horz(TL)	0.15	3	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.08	1-5	>999	240	Weight: 50 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1 *Except*
2-3: 2x4 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x10 SP No.1

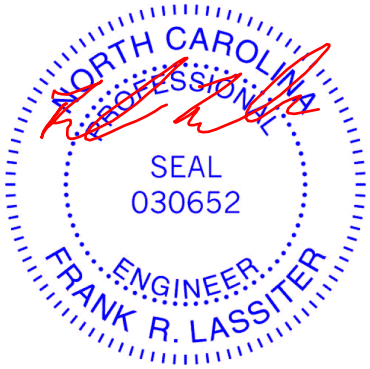
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 3=88/Mechanical, 4=242/Mechanical, 1=330/0-3-8
Max Horz 1=122(LC 6)
Max Uplift 3=-38(LC 4), 4=-29(LC 6), 1=-7(LC 6)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 4, 1.



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818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J04	JACK-OPEN	1	1	E10414608
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:29 2017 Page 1
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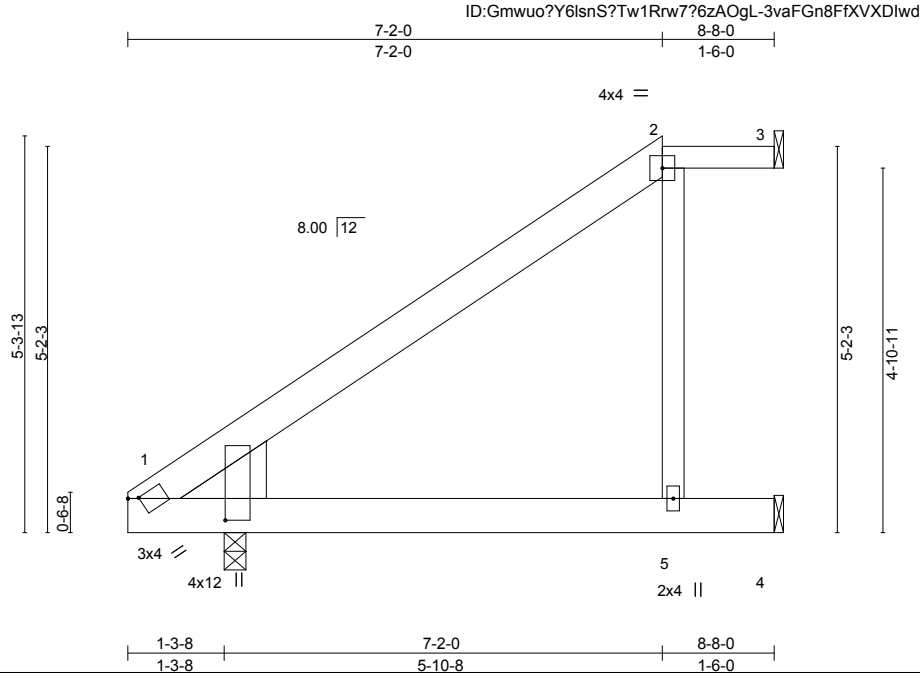


Plate Offsets (X,Y)-- [1:0-1-8,0-0-13], [1:0-3-8,1-3-11]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.30	Vert(LL)	-0.06	1-5	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.32	Vert(TL)	-0.19	1-5	>521	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.11	Horz(TL)	0.07	3	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P		Wind(LL)	0.05	1-5	>999	240	Weight: 54 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1 *Except*
2-3: 2x4 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x10 SP No.1

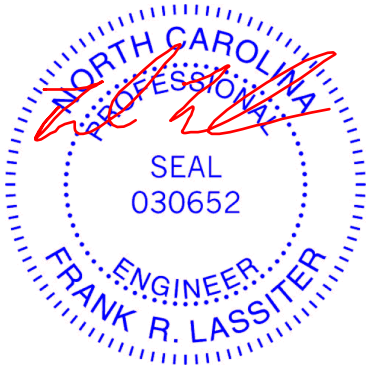
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 3=43/Mechanical, 4=287/Mechanical, 1=330/0-3-8
Max Horz 1=154(LC 6)
Max Uplift 3=-19(LC 4), 4=-65(LC 6)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 4.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J05	JACK-OPEN	2	1	E10414609
					Job Reference (optional)

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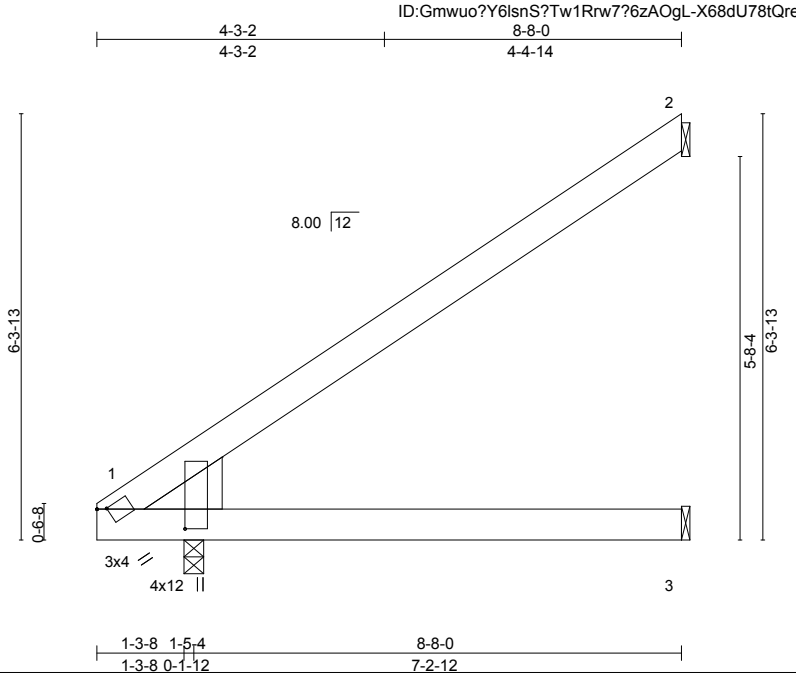


Plate Offsets (X,Y)-- [1:0-1-8,0-0-13], [1:0-3-8,1-3-11]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.45	Vert(LL)	-0.06	1-3	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.28	Vert(TL)	-0.16	1-3	>633	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	2	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.00	1	****	240	Weight: 49 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEDGE
Left: 2x10 SP No.1

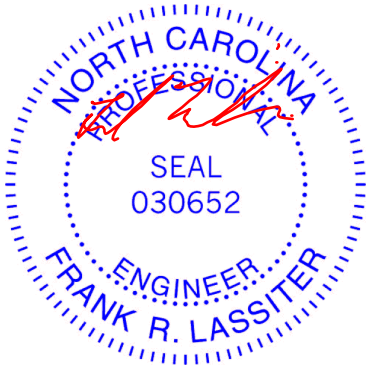
BRACING-
TOP CHORD Structural wood sheathing directly applied or 8-8-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 2=247/Mechanical, 3=82/Mechanical, 1=330/0-3-8
Max Horz 1=186(LC 6)
Max Uplift 2=-148(LC 6)
Max Grav 2=247(LC 1), 3=165(LC 2), 1=330(LC 1)

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

NOTES-
1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=148.



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818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J07	JACK-CLOSED	1	1	E10414610
					Job Reference (optional)

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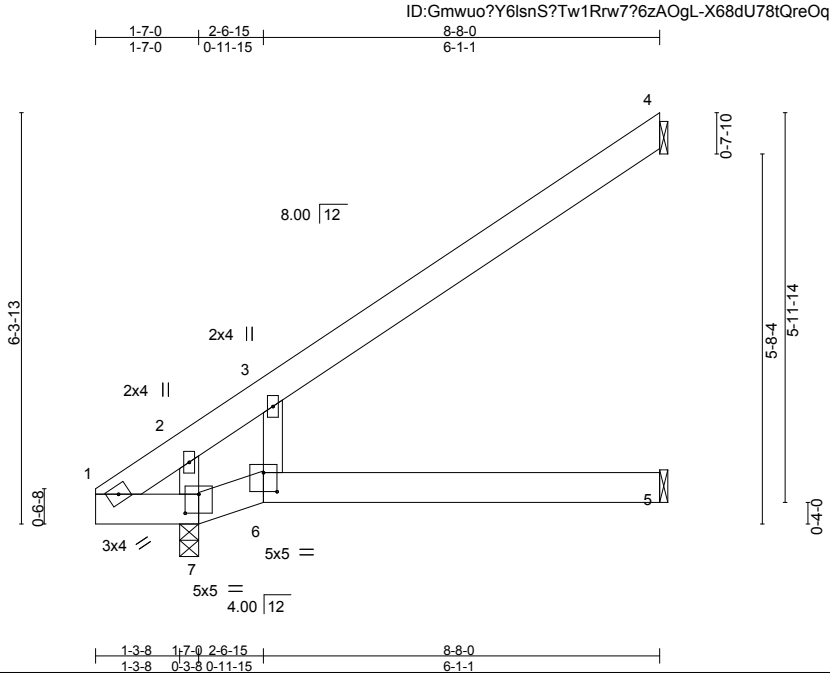

Plate Offsets (X,Y)-- [6:0-2-8,0-3-8], [7:0-2-8,0-3-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.30	Vert(LL)	-0.03	6	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.14	Vert(TL)	-0.06	5-6	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.08	Horz(TL)	-0.07	4	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P		Wind(LL)	0.05	6	>999	240	Weight: 48 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3

BRACING-

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD 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. (lb/size) 4=206/Mechanical, 7=422/0-3-8, 5=60/Mechanical
Max Horz 7=186(LC 6)
Max Uplift 4=-136(LC 6), 7=-22(LC 6)
Max Grav 4=206(LC 1), 7=422(LC 1), 5=121(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-7=-402/75

NOTES-

1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 7 except (jt=lb) 4=136.

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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J08	JACK-CLOSED	1	1	E10414611
					Job Reference (optional)

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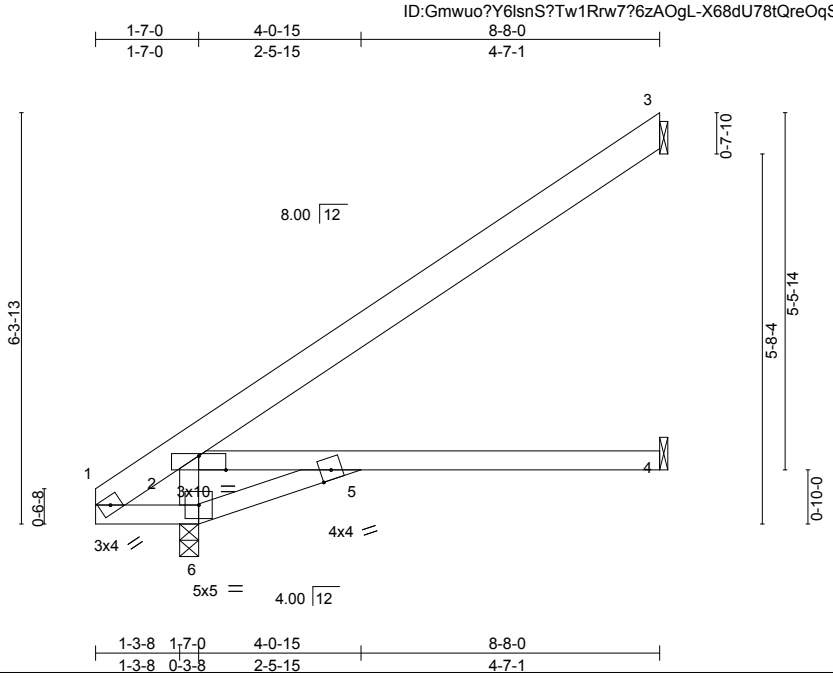


Plate Offsets (X,Y)-- [2:0-5-0,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.31	Vert(LL)	-0.08	4-5	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.31	Vert(TL)	-0.22	4-5	>385	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.08	Horz(TL)	0.09	3	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.09	4-5	>965	240	Weight: 43 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x4 SP No.3

BRACING-

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

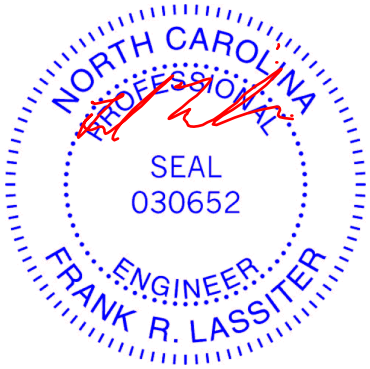
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 3=205/Mechanical, 6=465/0-3-8, 4=70/Mechanical
Max Horz 6=188(LC 6)
Max Uplift 3=-111(LC 6)
Max Grav 3=205(LC 1), 6=465(LC 1), 4=117(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
BOT CHORD 1-6=-255/0, 5-6=-314/0, 2-5=0/295
WEBS 2-6=-405/137

NOTES-

1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 3=111.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J09	JACK-CLOSED	1	1	E10414612
					Job Reference (optional)

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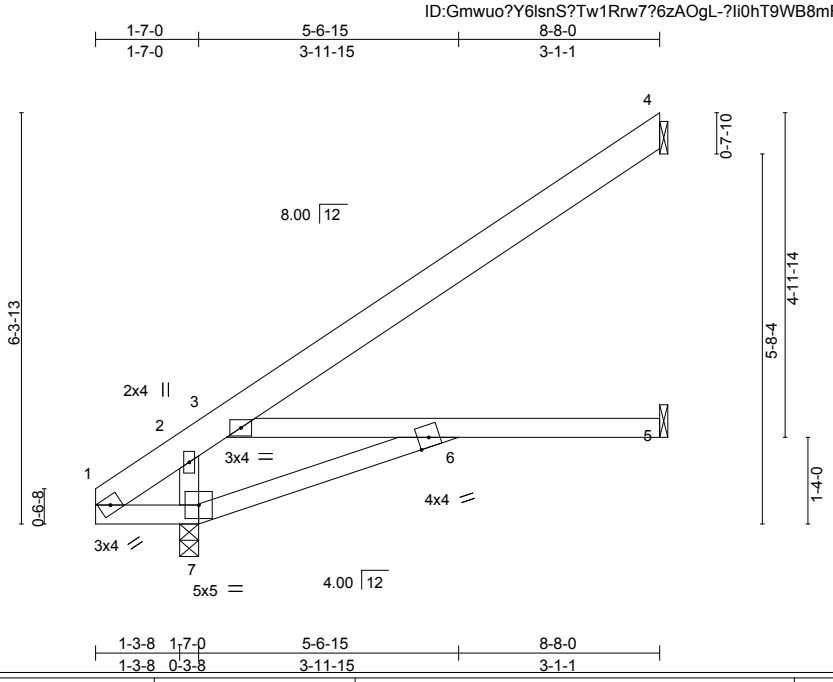


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.29	Vert(LL)	-0.10	3-6	>803	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.49	Vert(TL)	-0.29	3-6	>291	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.08	Horz(TL)	0.09	5	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.08	6	>999	240	Weight: 44 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x4 SP No.3

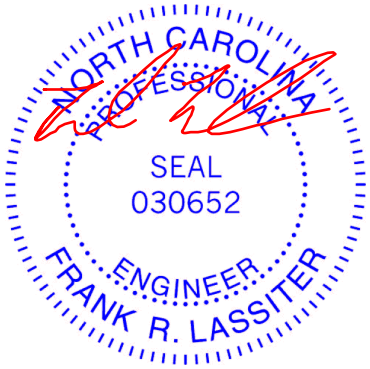
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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

REACTIONS. (lb/size) 4=201/Mechanical, 7=470/0-3-8, 5=88/Mechanical
Max Horz 7=188(LC 6)
Max Uplift 4=-101(LC 6)
Max Grav 4=201(LC 1), 7=470(LC 1), 5=140(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
BOT CHORD 6-7=-268/14
WEBS 2-7=-420/147

NOTES-
1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=101.



March 31,2017

ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J10	JACK-CLOSED	1	1	E10414613
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:31 2017 Page 1
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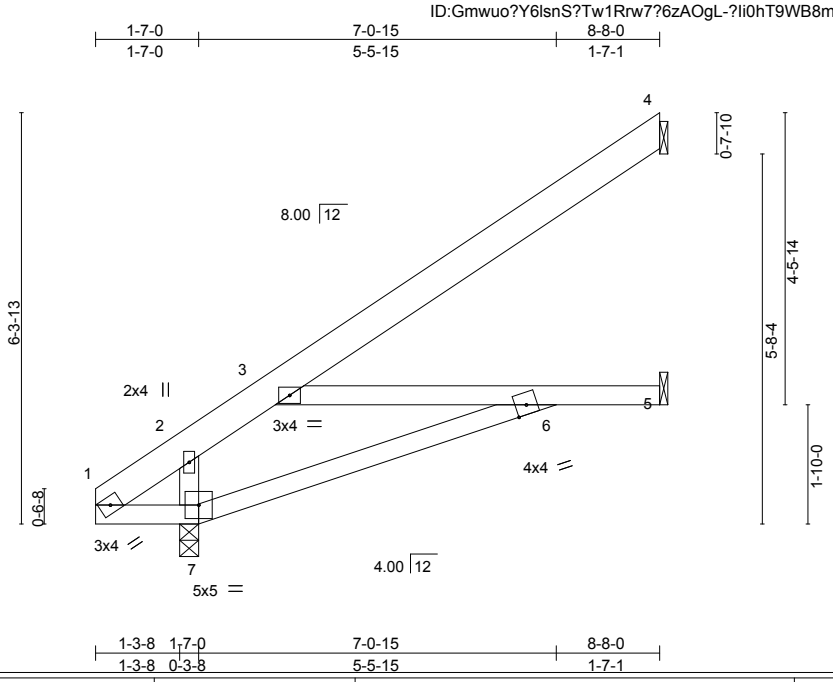


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.23	Vert(LL)	-0.09	3-6	>889	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.52	Vert(TL)	-0.26	3-6	>328	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.09	Horz(TL)	0.06	5	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.05	3-6	>999	240	Weight: 46 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x4 SP No.3

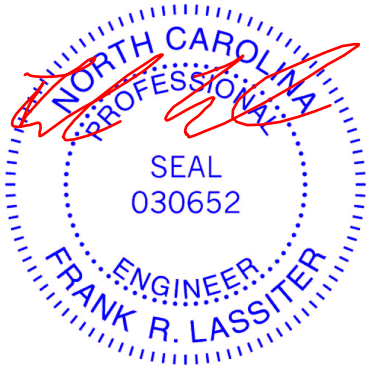
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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

REACTIONS. (lb/size) 4=182/Mechanical, 7=467/0-3-8, 5=125/Mechanical
Max Horz 7=188(LC 6)
Max Uplift 4=-89(LC 6)
Max Grav 4=182(LC 1), 7=467(LC 1), 5=193(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-257/70
WEBS 2-7=-436/149

NOTES-
1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4.



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818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J11	JACK-CLOSED	2	1	E10414614
					Job Reference (optional)

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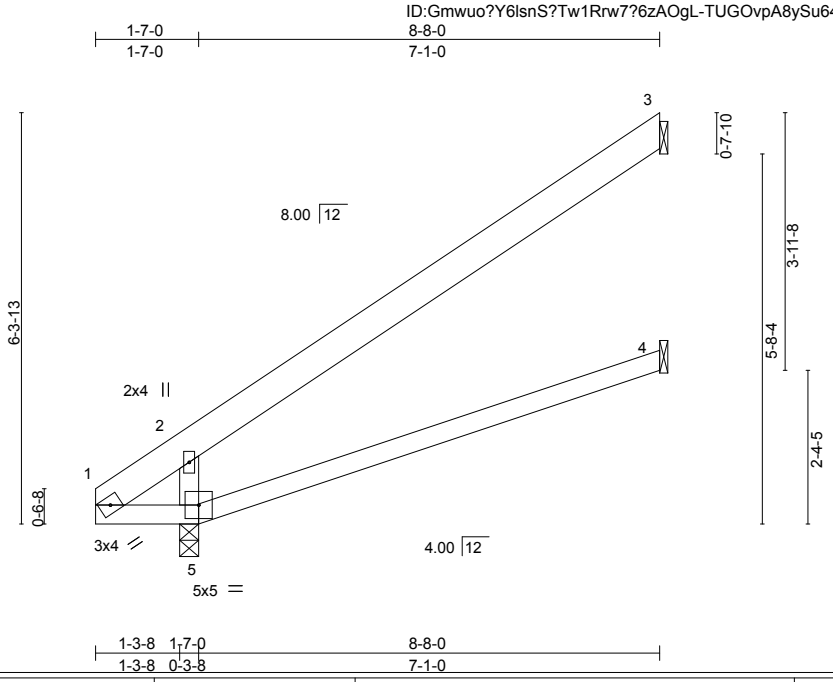

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.28	Vert(LL)	-0.13	4-5	>627	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.48	Vert(TL)	-0.34	4-5	>251	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.07	Horz(TL)	-0.08	3	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.00	5	****	240	Weight: 39 lb	FT = 20%

LUMBER-

TOP CHORD	2x6 SP No.1
BOT CHORD	2x4 SP No.1
WEBS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD	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. (lb/size) 3=196/Mechanical, 5=422/0-3-8, 4=70/Mechanical
Max Horz 5=188(LC 6)
Max Uplift 3=-143(LC 6), 5=-19(LC 6)
Max Grav 3=196(LC 1), 5=422(LC 1), 4=140(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-5=-339/103

NOTES-

1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 5 except (jt=lb) 3=143.

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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J12	JACK-OPEN	1	1	E10414615
					Job Reference (optional)

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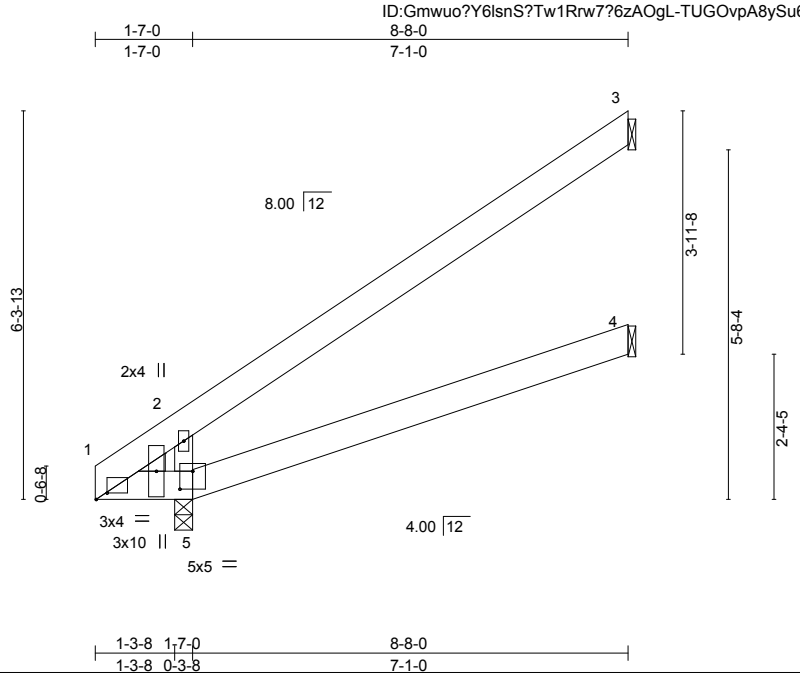


Plate Offsets (X,Y)-- [1:0-2-2,0-1-4], [5:0-2-8,0-3-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.28	Vert(LL)	-0.03	4-5	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.20	Vert(TL)	-0.09	4-5	>972	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.07	Horz(TL)	-0.07	3	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.00	5	****	240	Weight: 48 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3

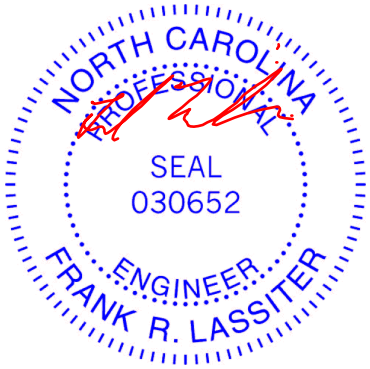
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 3=197/Mechanical, 5=420/0-3-8, 4=70/Mechanical
Max Horz 5=186(LC 6)
Max Uplift 3=-141(LC 6), 5=-21(LC 6)
Max Grav 3=197(LC 1), 5=420(LC 1), 4=140(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-5=-338/106

NOTES-
1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 5 except (jt=lb) 3=141.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J13	JACK-OPEN	1	1	E10414616
					Job Reference (optional)

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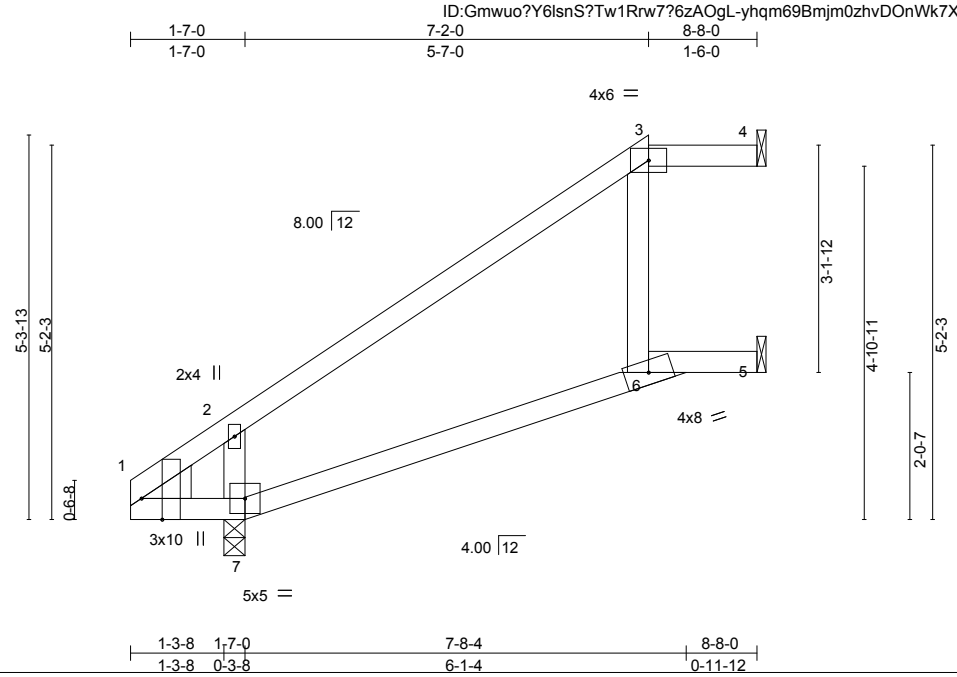


Plate Offsets (X,Y)-- [1:0-0-10,0-0-14], [1:0-1-3,0-5-5], [1:0-3-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.49	Vert(LL)	-0.11	6-7	>762	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.44	Vert(TL)	-0.29	6-7	>288	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.07	Horz(TL)	0.29	4	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.17	6-7	>492	240	Weight: 37 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x6 SP No.1

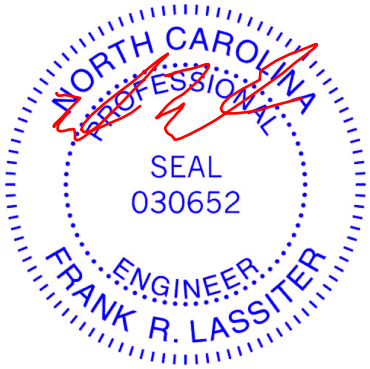
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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

REACTIONS. (lb/size) 4=110/Mechanical, 7=422/0-3-8, 5=156/Mechanical
Max Horz 7=158(LC 6)
Max Uplift 4=-14(LC 5), 7=-41(LC 6), 5=-62(LC 6)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-7=-326/229

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 7, 5.



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Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J14	JACK-OPEN	1	1	E10414617
					Job Reference (optional)

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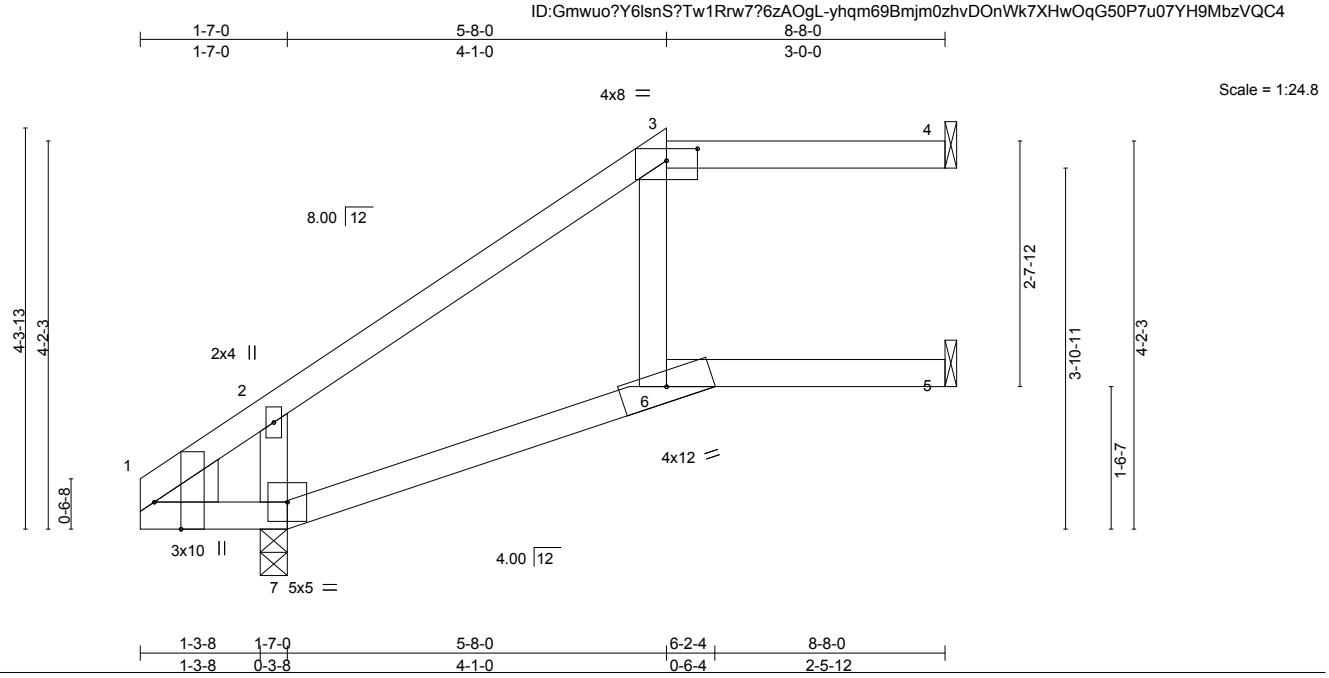


Plate Offsets (X,Y)-- [1:0-3-8,Edge], [1:0-1-3,0-5-5], [1:0-0-10,0-0-14], [3:0-4-0,0-1-9]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.41	Vert(LL)	-0.12	6-7	>702	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.50	Vert(TL)	-0.30	6-7	>281	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.06	Horz(TL)	0.35	4	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.14	6-7	>586	240	Weight: 36 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x6 SP No.1

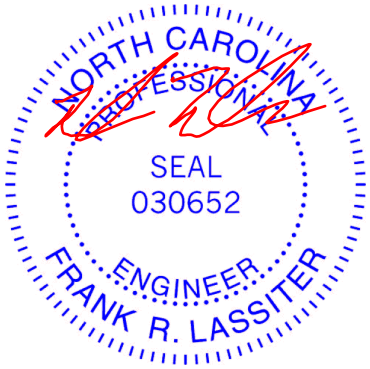
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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

REACTIONS. (lb/size) 4=151/Mechanical, 7=422/0-3-8, 5=116/Mechanical
Max Horz 7=126(LC 6)
Max Uplift 4=-39(LC 5), 7=-56(LC 6), 5=-13(LC 6)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-7=-283/183

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 7, 5.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J15	JACK-OPEN	1	1	E10414618
					Job Reference (optional)

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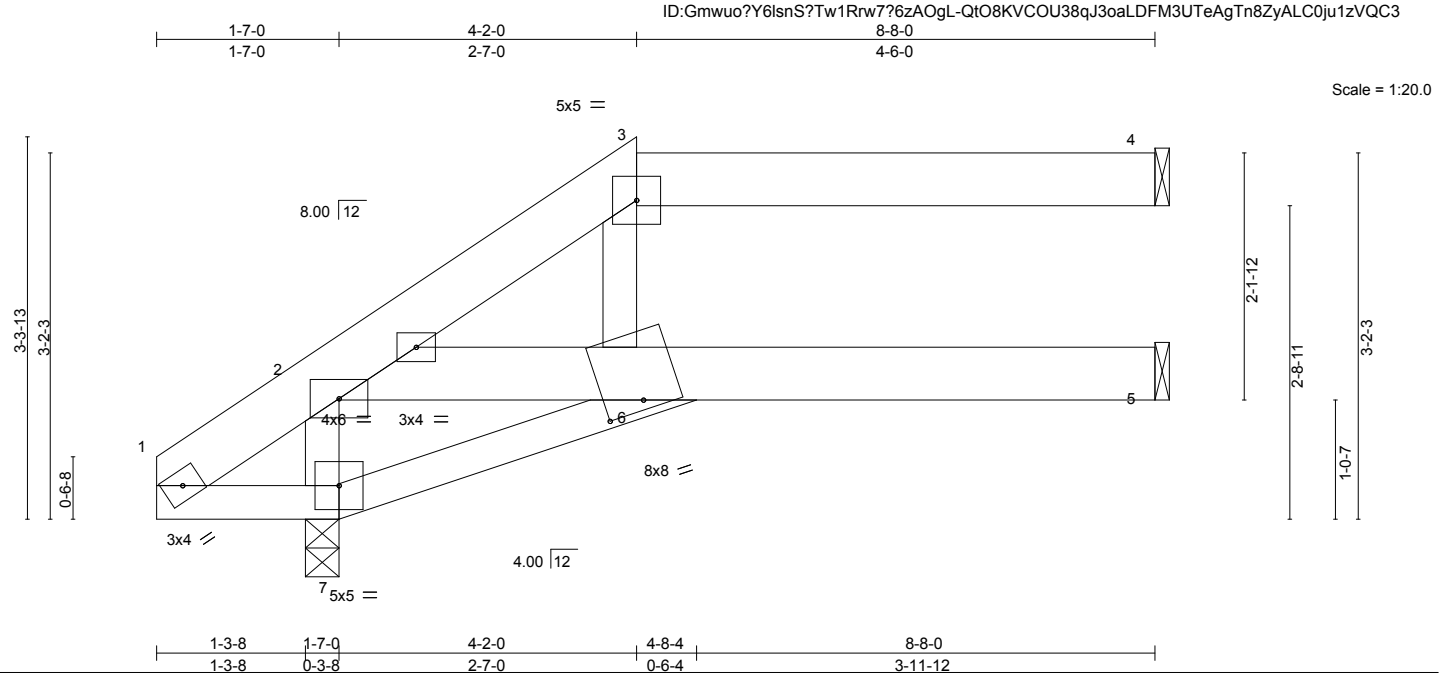


Plate Offsets (X,Y)-- [6:0-4-0,0-1-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.11	Vert(LL)	-0.04	5-6	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.33	Vert(TL)	-0.12	5-6	>725	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.07	Horz(TL)	0.12	4	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.04	5-6	>999	240	Weight: 49 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP No.1
BOT CHORD 2x4 SP No.1 *Except*
2-5: 2x6 SP No.1
WEBS 2x4 SP No.3

BRACING-

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

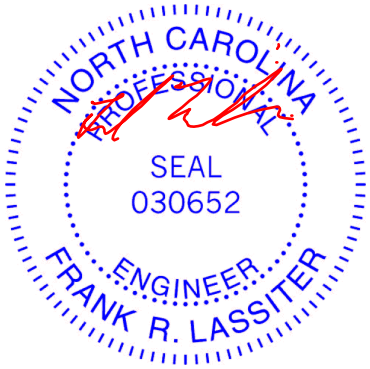
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 4=133/Mechanical, 7=422/0-3-8, 5=133/Mechanical
Max Horz 7=91(LC 6)
Max Uplift 4=-57(LC 4), 7=-63(LC 6)
Max Grav 4=133(LC 1), 7=422(LC 1), 5=156(LC 2)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-7=-349/168

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 7.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J16	JACK-OPEN GIRDER	1	1	E10414619
					Job Reference (optional)

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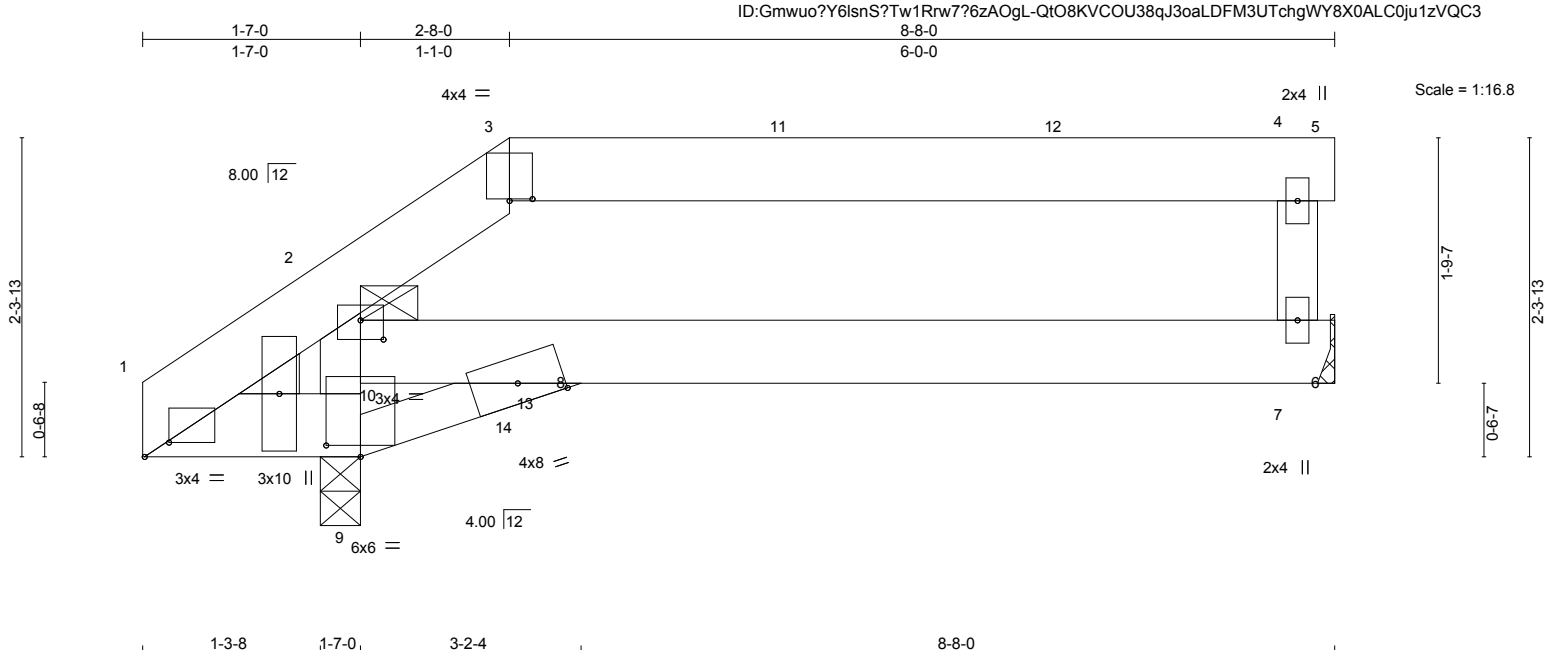


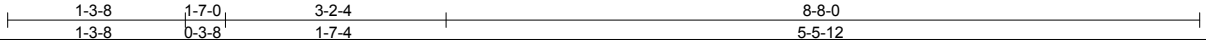


Plate Offsets (X,Y)-- [1:0-2-2,0-1-4], [2:0-1-12,0-1-3], [3:0-2-0,0-0-3], [9:0-3-0,0-1-0], [10:0-0-0,0-2-12], [10:0-2-0,0-1-11]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.21	Vert(LL)	-0.02	7-8	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.16	Vert(TL)	-0.06	7-8	>999	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.19	Horz(TL)	0.01	7	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S		Wind(LL)	0.01	7-8	>999	240	Weight: 48 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1 *Except*
8-9: 2x4 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3

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

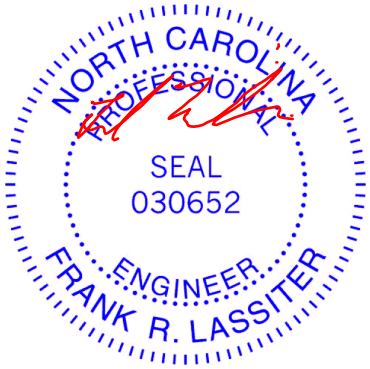
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 9=393/0-3-8, 7=237/Mechanical
Max Horz 9=59(LC 5)
Max Uplift 9=-85(LC 5), 7=-68(LC 3)
Max Grav 9=393(LC 1), 7=241(LC 10)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 9-10=-378/130, 2-10=-325/133

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left exposed ; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 9, 7.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 1 lb down and 16 lb up at 2-8-0, and 27 lb down and 26 lb up at 4-8-12, and 27 lb down and 26 lb up at 6-8-12 on top chord, and 2 lb down at 2-8-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-3=-60, 3-4=-60, 4-5=-20, 1-9=-20, 8-9=-20, 6-8=-20
Concentrated Loads (lb)
Vert: 11=26(F) 12=26(F) 13=-1(F)



March 31,2017

ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J17A	JACK-OPEN GIRDER	1	1	E10414620
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:35 2017 Page 1
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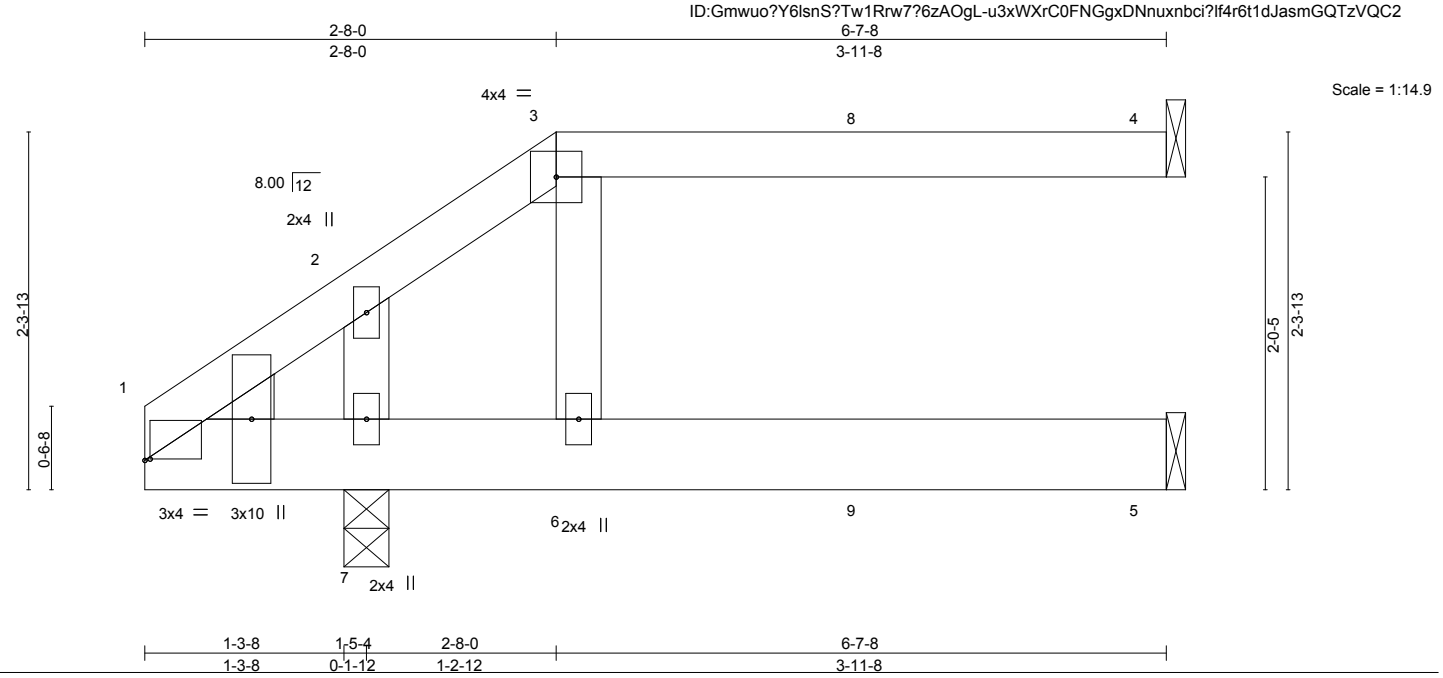


Plate Offsets (X,Y)-- [1:0-0-6,0-0-2]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.32	Vert(LL)	-0.01	5-6	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.20	Vert(TL)	-0.04	5-6	>999	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.04	Horz(TL)	0.04	4	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P		Wind(LL)	0.01	5-6	>999	240	Weight: 31 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3

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

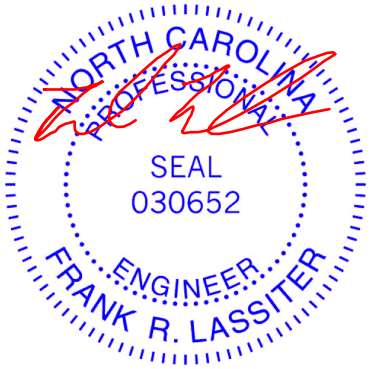
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 4=139/Mechanical, 5=99/Mechanical, 7=398/0-3-8
Max Horz 7=62(LC 5)
Max Uplift 4=-63(LC 3), 7=-89(LC 5)
Max Grav 4=139(LC 1), 5=133(LC 2), 7=398(LC 1)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left exposed ; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 7.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 60 lb down and 42 lb up at 2-8-0, and 42 lb down and 41 lb up at 4-8-12 on top chord, and 28 lb down at 2-8-12, and 28 lb down at 4-8-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-3=-60, 3-4=-60, 1-5=-20
Concentrated Loads (lb)
Vert: 3=-42(B) 6=-14(B) 8=-42(B) 9=-14(B)



March 31,2017

ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J17B	JACK-OPEN	1	1	E10414621
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:35 2017 Page 1

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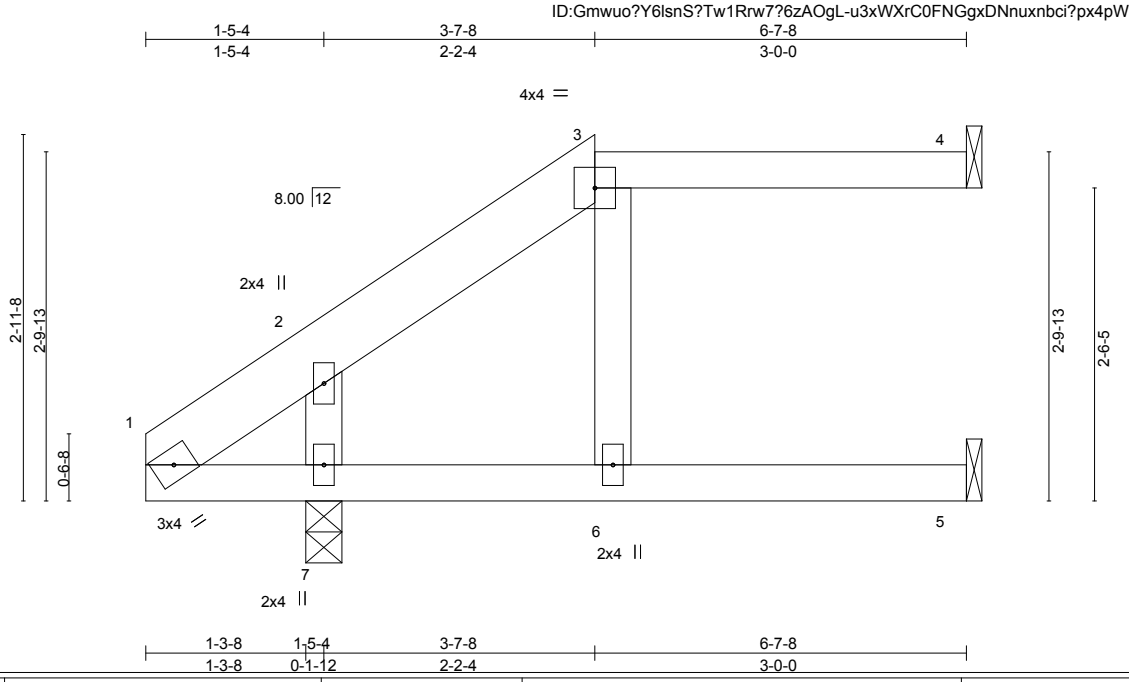

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.11	Vert(LL)	-0.04	6	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.37	Vert(TL)	-0.12	5-6	>534	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.03	Horz(TL)	0.12	4	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P		Wind(LL)	0.05	6	>999	240	Weight: 29 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP No.1 *Except* 3-4: 2x4 SP No.1

BOT CHORD 2x4 SP No.1

WEBS 2x4 SP No.3

BRACING-

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.

BOT CHORD 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. (lb/size) 4=88/Mechanical, 5=101/Mechanical, 7=336/0-3-8

Max Horz 7=81(LC 6)

Max Uplift 4=-38(LC 4), 5=-6(LC 5), 7=-54(LC 6)

Max Grav 4=88(LC 1), 5=112(LC 2), 7=336(LC 1)

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

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 5, 7.

March 31,2017

ENGINEERING BY TRENCO A MiTek Affiliate

818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J17C	JACK-OPEN	1	1	E10414622
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:36 2017 Page 1
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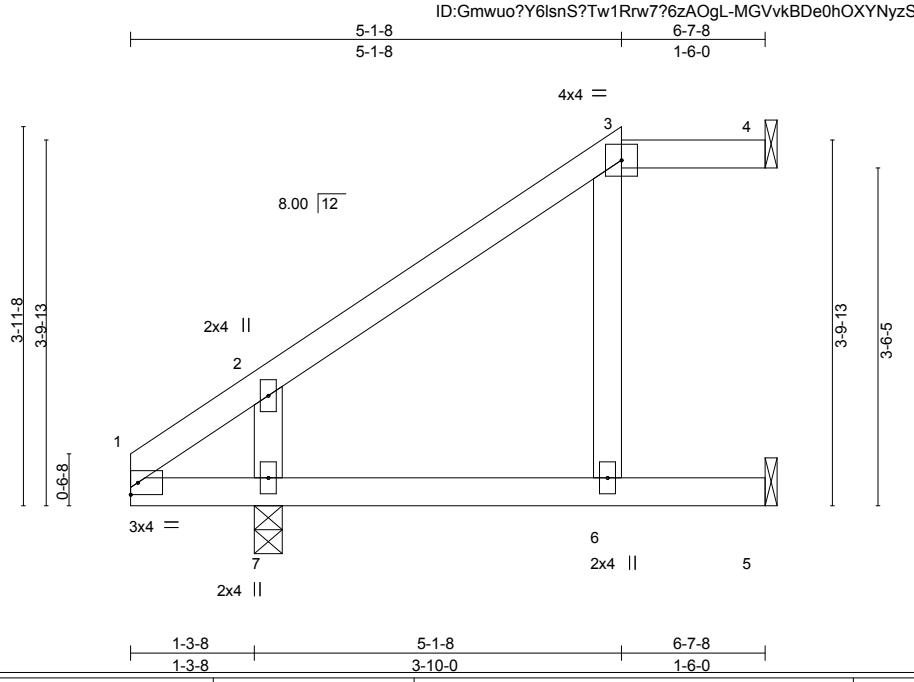


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.16	Vert(LL)	-0.04	6-7	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.39	Vert(TL)	-0.12	6-7	>532	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.04	Horz(TL)	0.14	4	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.06	6-7	>981	240	Weight: 28 lb	FT = 20%

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

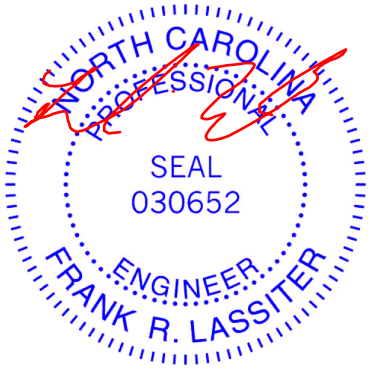
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-7-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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

REACTIONS. (lb/size) 4=43/Mechanical, 5=146/Mechanical, 7=336/0-3-8
Max Horz 7=114(LC 6)
Max Uplift 4=-19(LC 4), 5=-38(LC 6), 7=-42(LC 6)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 5, 7.



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ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J18	JACK-OPEN	12	1	E10414623
					Job Reference (optional)

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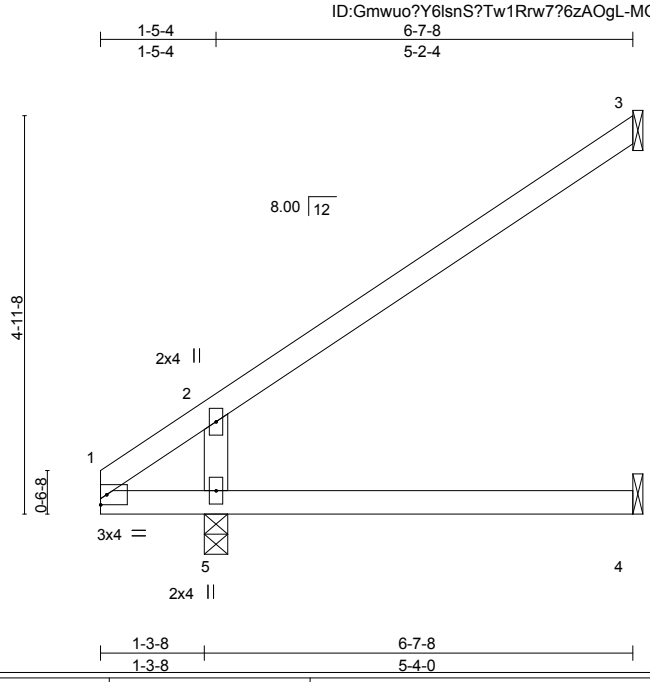

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.30	Vert(LL)	-0.02	4-5	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.20	Vert(TL)	-0.07	4-5	>877	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.06	Horz(TL)	-0.06	3	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.04	4-5	>999	240	Weight: 23 lb	FT = 20%

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

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD 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. (lb/size) 3=135/Mechanical, 4=54/Mechanical, 5=336/0-3-8
Max Horz 5=148(LC 6)
Max Uplift 3=-87(LC 6), 5=-18(LC 6)
Max Grav 3=135(LC 1), 4=92(LC 2), 5=336(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-5=-284/216

NOTES-
1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 5.

March 31,2017

ENGINEERING BY TRENCO A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J19	JACK-CLOSED	1	1	E10414624
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:37 2017 Page 1

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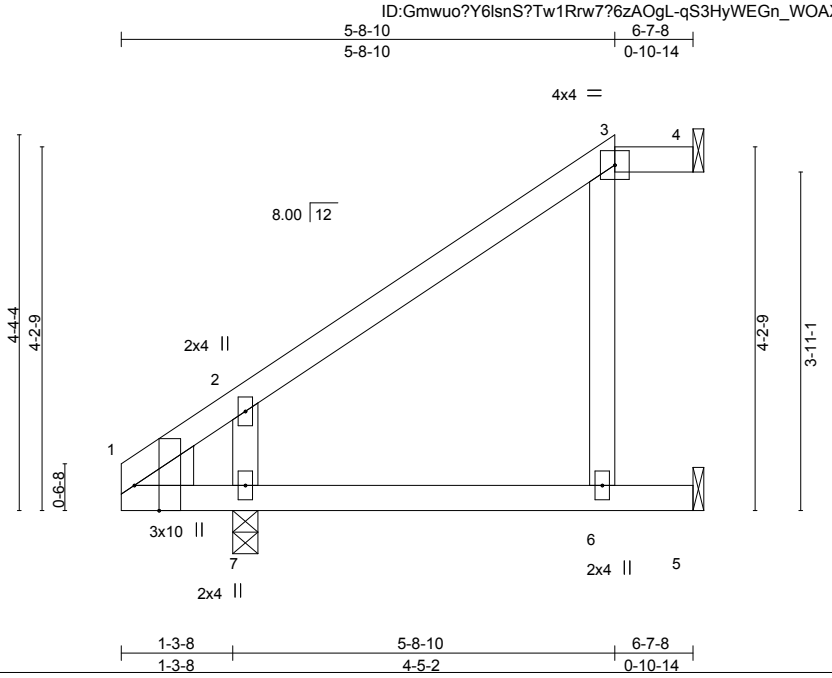


Plate Offsets (X,Y)-- [1:0-0-10,0-0-14], [1:0-1-3,0-5-5], [1:0-3-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.21	Vert(LL)	-0.03	6-7	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.29	Vert(TL)	-0.10	6-7	>645	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(TL)	0.10	4	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P		Wind(LL)	0.06	6-7	>999	240	Weight: 30 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x6 SP No.1

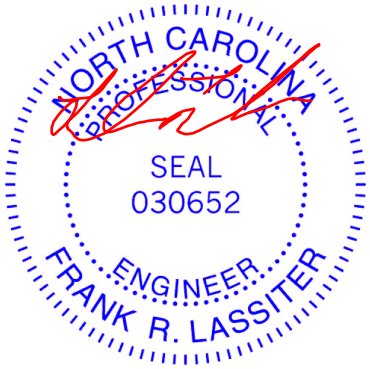
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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

REACTIONS. (lb/size) 4=25/Mechanical, 5=164/Mechanical, 7=336/0-3-8
Max Horz 7=127(LC 6)
Max Uplift 4=-11(LC 4), 5=-55(LC 6), 7=-34(LC 6)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 5, 7.



March 31,2017

ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J20	COMMON	4	1	E10414625
					Job Reference (optional)

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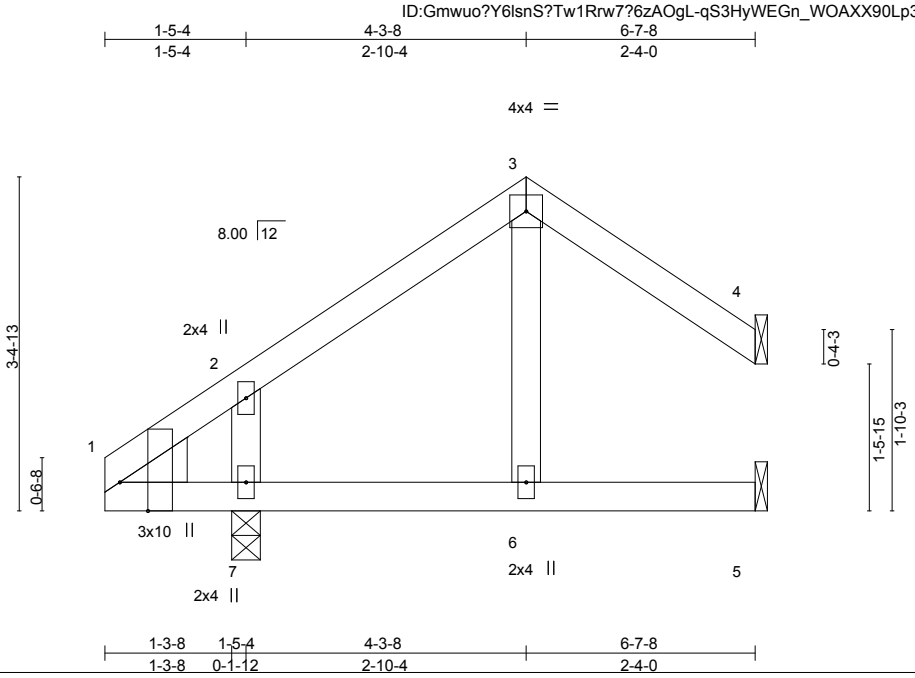


Plate Offsets (X,Y)-- [1:0-0-10,0-0-14], [1:0-1-3,0-5-5], [1:0-3-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.09	Vert(LL)	-0.05	6	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.40	Vert(TL)	-0.12	6	>499	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(TL)	0.23	4	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.05	6	>999	240	Weight: 29 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x6 SP No.1

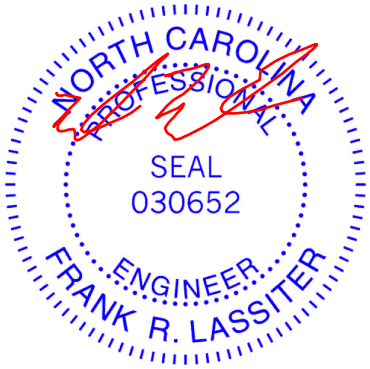
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 4=68/Mechanical, 5=121/Mechanical, 7=336/0-3-8
Max Horz 7=84(LC 5)
Max Uplift 4=-39(LC 7), 5=-3(LC 5), 7=-62(LC 6)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 5, 7.



March 31,2017

ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J22	JACK-OPEN	5	1	E10414626
					Job Reference (optional)

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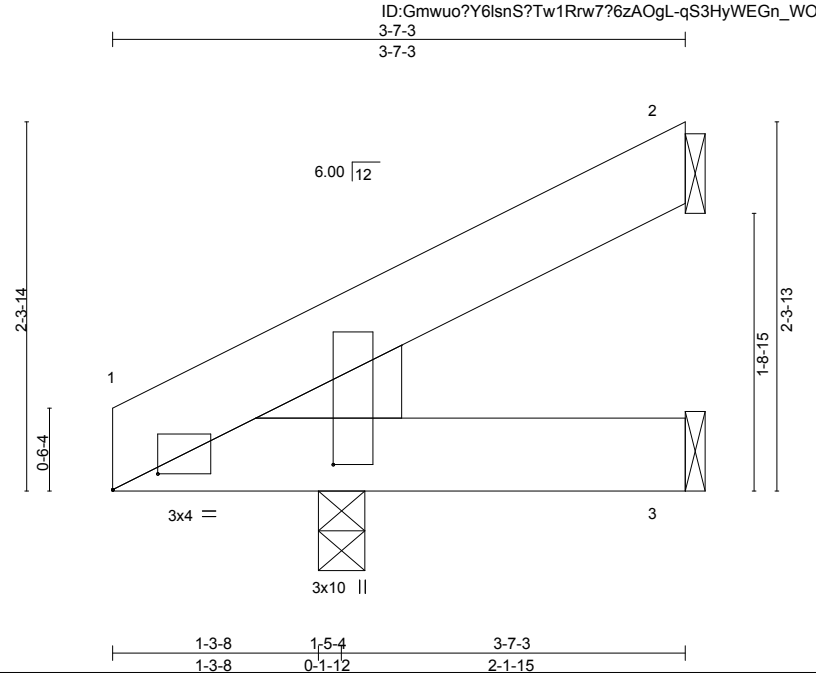

Plate Offsets (X,Y)-- [1:0-3-6,0-1-3], [1:0-1-14,1-4-10]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.07	Vert(LL)	-0.00	1-3	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.04	Vert(TL)	-0.00	1-3	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	2	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.00	1	****	240	Weight: 20 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEDGE
Left: 2x6 SP No.1

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-7-3 oc purlins.
BOT CHORD 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. (lb/size) 2=102/Mechanical, 3=34/Mechanical, 1=136/0-3-8
Max Horz 1=58(LC 6)
Max Uplift 2=-50(LC 6), 1=-2(LC 6)
Max Grav 2=102(LC 1), 3=68(LC 2), 1=136(LC 1)

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

NOTES-
1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 1.

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ENGINEERING BY TRENCO
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818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J23	JACK-OPEN	1	1	E10414627
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:38 2017 Page 1
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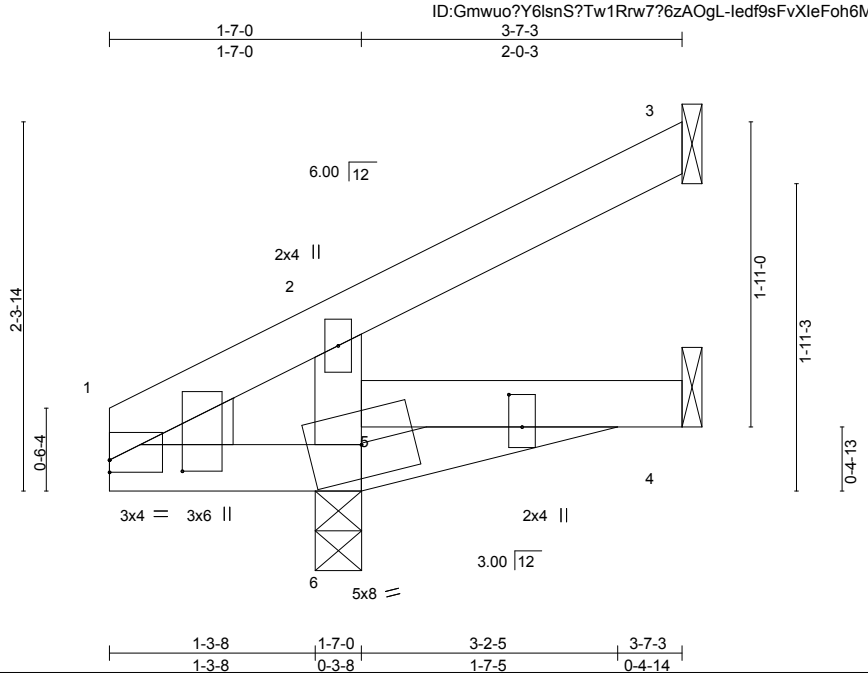

Plate Offsets (X,Y)-- [1:0-0-13,0-5-8], [1:0-0-0,0-0-15], [5:0-0-7,0-1-11], [7:0-2-7,0-1-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.14	Vert(LL)	-0.00	4-5	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.04	Vert(TL)	-0.00	4-5	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.04	Horz(TL)	-0.02	3	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.00	5	>999	240	Weight: 16 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-7-3 oc purlins.
BOT CHORD 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. (lb/size) 3=24/Mechanical, 6=238/0-3-8, 4=21/Mechanical
Max Horz 6=64(LC 6)
Max Uplift 3=-34(LC 6), 6=-49(LC 6)
Max Grav 3=24(LC 1), 6=238(LC 1), 4=42(LC 2)

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

NOTES-
1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 6.

March 31,2017

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818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	J24	JACK-OPEN	2	1	E10414628
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:38 2017 Page 1
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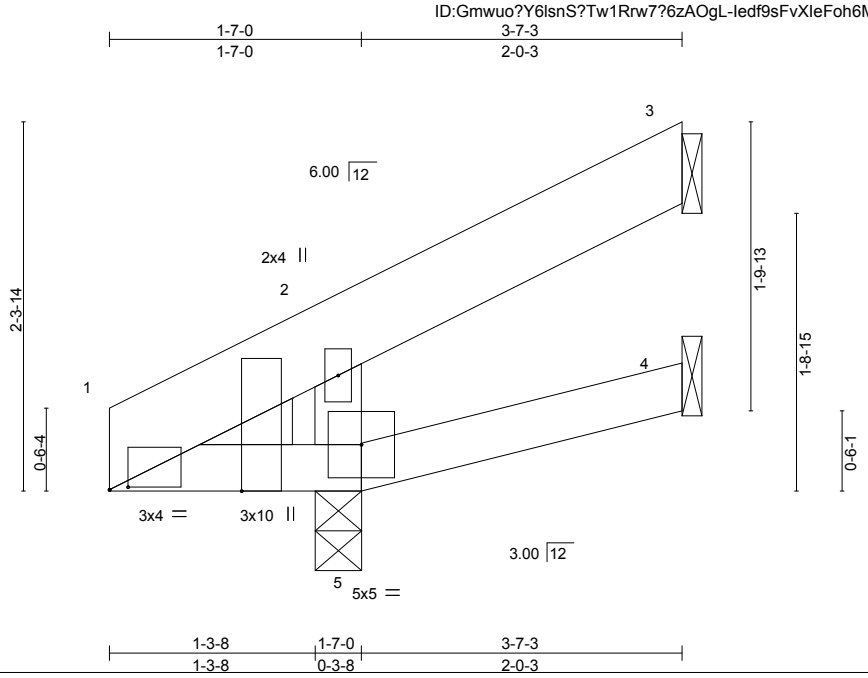


Plate Offsets (X,Y)-- [1:0-1-6,0-0-3], [1:0-0-2,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.08	Vert(LL)	-0.00	5	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.03	Vert(TL)	-0.00	4-5	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.04	Horz(TL)	-0.01	3	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-P		Wind(LL)	0.00	5	****	240	Weight: 17 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3

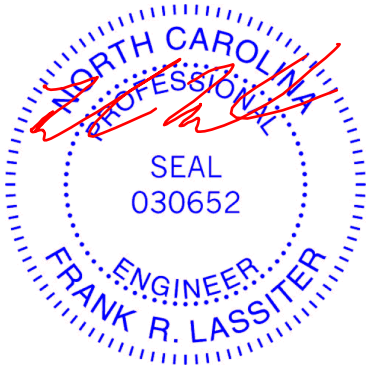
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-7-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 3=7/Mechanical, 5=256/0-3-8, 4=20/Mechanical
Max Horz 5=61(LC 6)
Max Uplift 3=-31(LC 5), 5=-59(LC 6)
Max Grav 3=7(LC 1), 5=256(LC 1), 4=39(LC 2)

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

NOTES-
1) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 5.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	V01	GABLE	2	1	E10414629
					Job Reference (optional)

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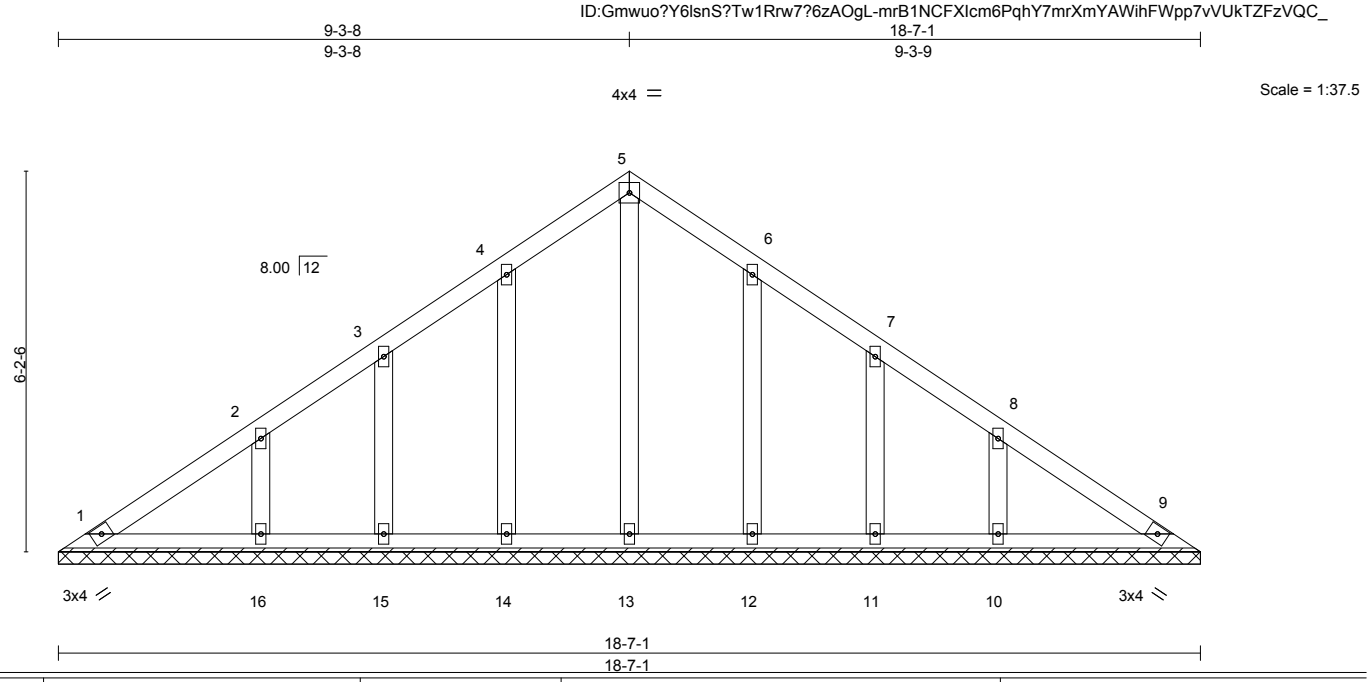


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.06	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.04	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.07	Horz(TL)	0.00	9	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		Matrix-S							Weight: 94 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
OTHERS 2x4 SP No.3

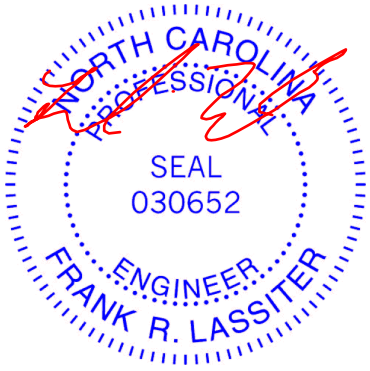
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. All bearings 18-7-1.
(lb) - Max Horz 1=204(LC 5)
Max Uplift All uplift 100 lb or less at joint(s) 1, 14, 15, 12, 11 except 16=-130(LC 6), 10=-129(LC 7)
Max Grav All reactions 250 lb or less at joint(s) 1, 9, 13, 14, 15, 16, 12, 11, 10

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) All plates are 2x4 MT20 unless otherwise indicated.
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 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 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) 1, 14, 15, 12, 11 except (jt=lb) 16=130, 10=129.



March 31,2017

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A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	V02	VALLEY	2	1	E10414630
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:39 2017 Page 1

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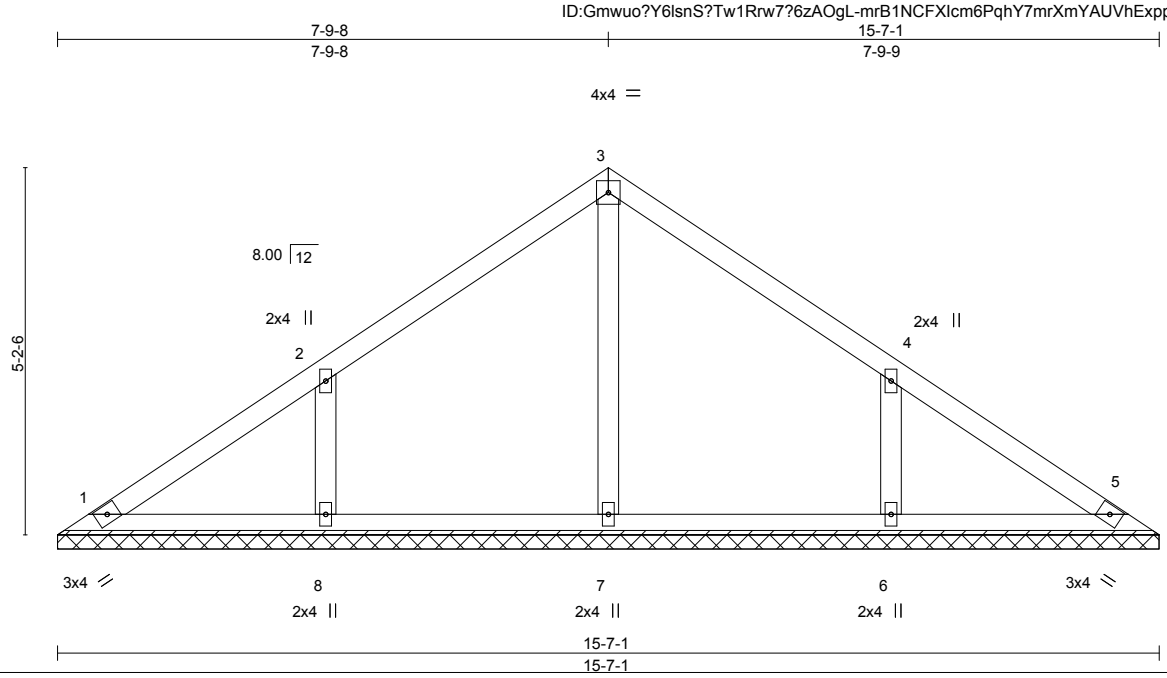

Plate Offsets (X,Y)-- [4:0-0-0,0-0-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.14	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.08	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.08	Horz(TL)	0.00	5	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S							Weight: 62 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
OTHERS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD 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 15-7-1.
(lb) - Max Horz 1=-136(LC 4)
Max Uplift All uplift 100 lb or less at joint(s) 1 except 8=-110(LC 6), 6=-110(LC 7)
Max Grav All reactions 250 lb or less at joint(s) 1, 5, 7 except 8=346(LC 10), 6=346(LC 11)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-8=-261/173, 4-6=-261/172

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (jt=lb) 8=110, 6=110.
6) Non Standard bearing condition. Review required.

March 31,2017

ENGINEERING BY TRENCO
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	V03	VALLEY	2	1	E10414631
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:40 2017 Page 1
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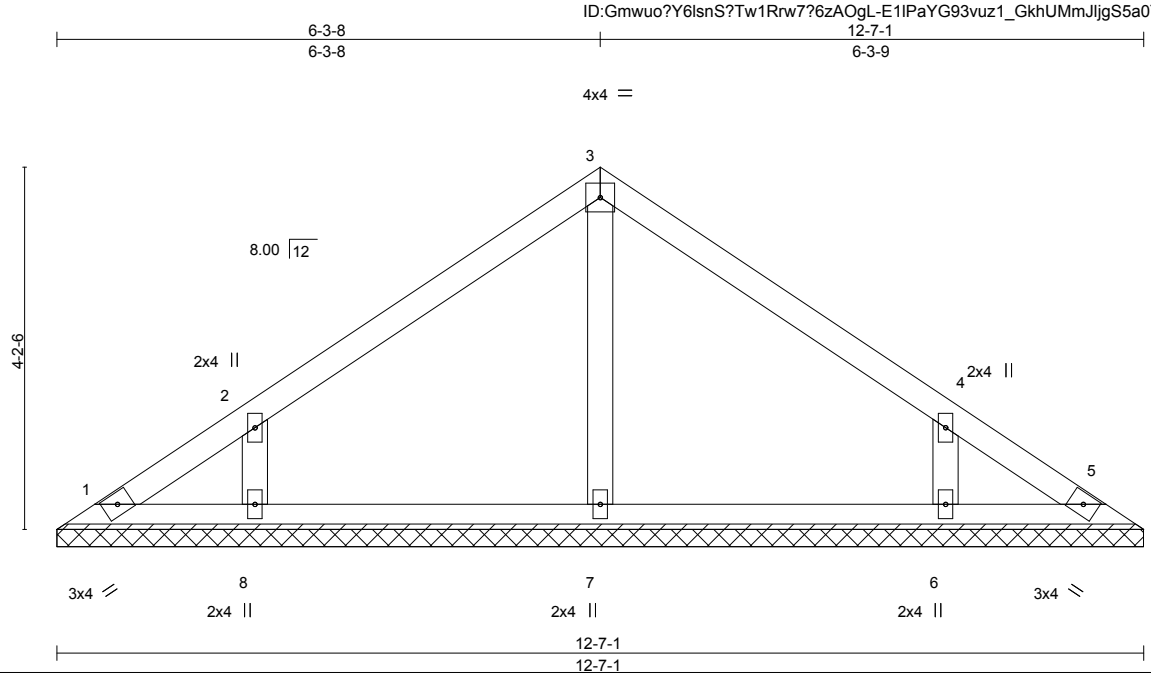


Plate Offsets (X,Y)-- [4:0-0-0,0-0-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.13	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.09	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.06	Horz(TL)	0.00	5	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S							Weight: 48 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
OTHERS 2x4 SP No.3

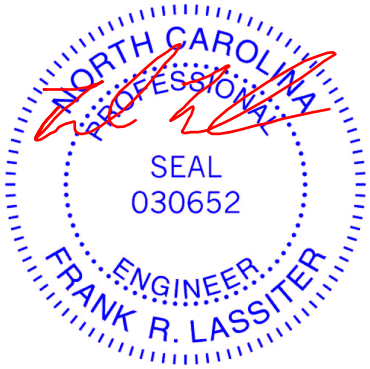
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. All bearings 12-7-1.
(lb) - Max Horz 1=-108(LC 4)
Max Uplift All uplift 100 lb or less at joint(s) 1, 5, 8, 6
Max Grav All reactions 250 lb or less at joint(s) 1, 5 except 7=262(LC 1), 8=296(LC 10), 6=296(LC 11)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 5, 8, 6.
6) Non Standard bearing condition. Review required.



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818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	V04	VALLEY	2	1	E10414632
					Job Reference (optional)

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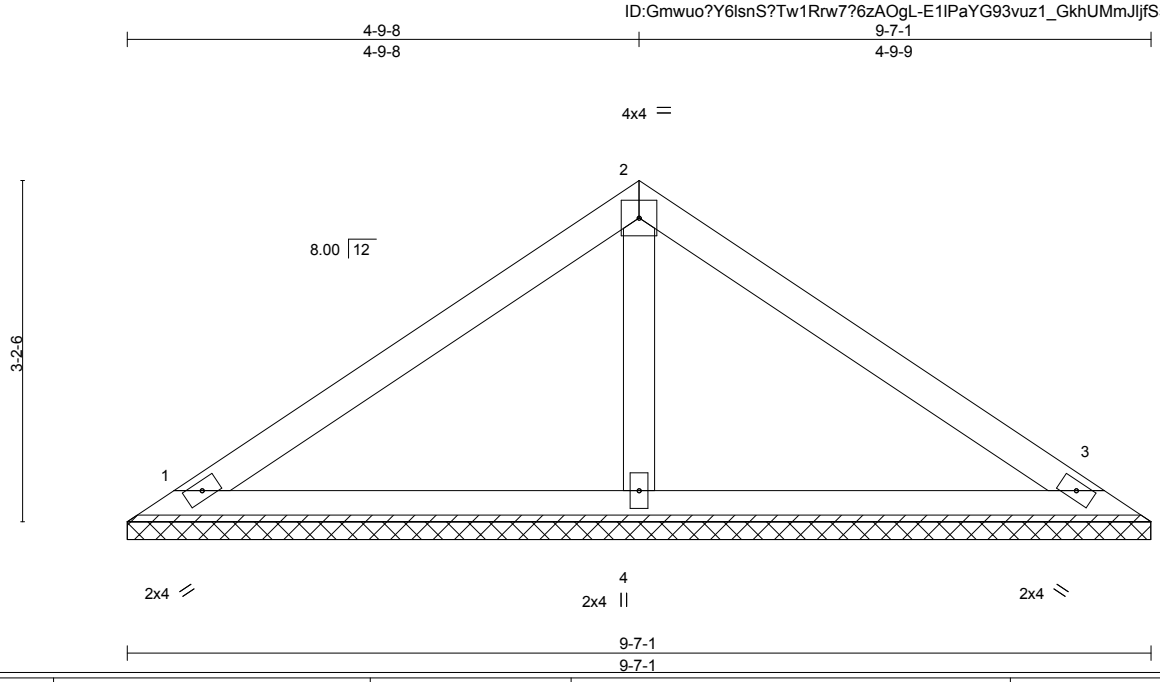


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.19	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.14	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-S							Weight: 34 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.1
BOT CHORD	2x4 SP No.1
OTHERS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.

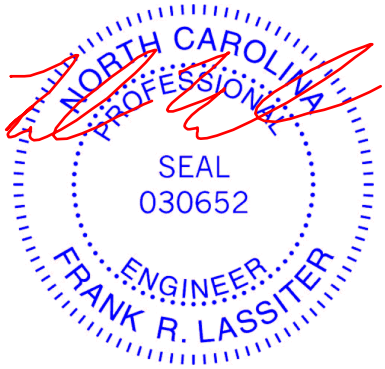
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 1=173/9-7-1, 3=173/9-7-1, 4=344/9-7-1
Max Horz 1=-80(LC 4)
Max Uplift 1=-24(LC 6), 3=-31(LC 7), 4=-3(LC 6)

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

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3, 4.
6) Non Standard bearing condition. Review required.



March 31,2017

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A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	V05	VALLEY	2	1	E10414633
					Job Reference (optional)

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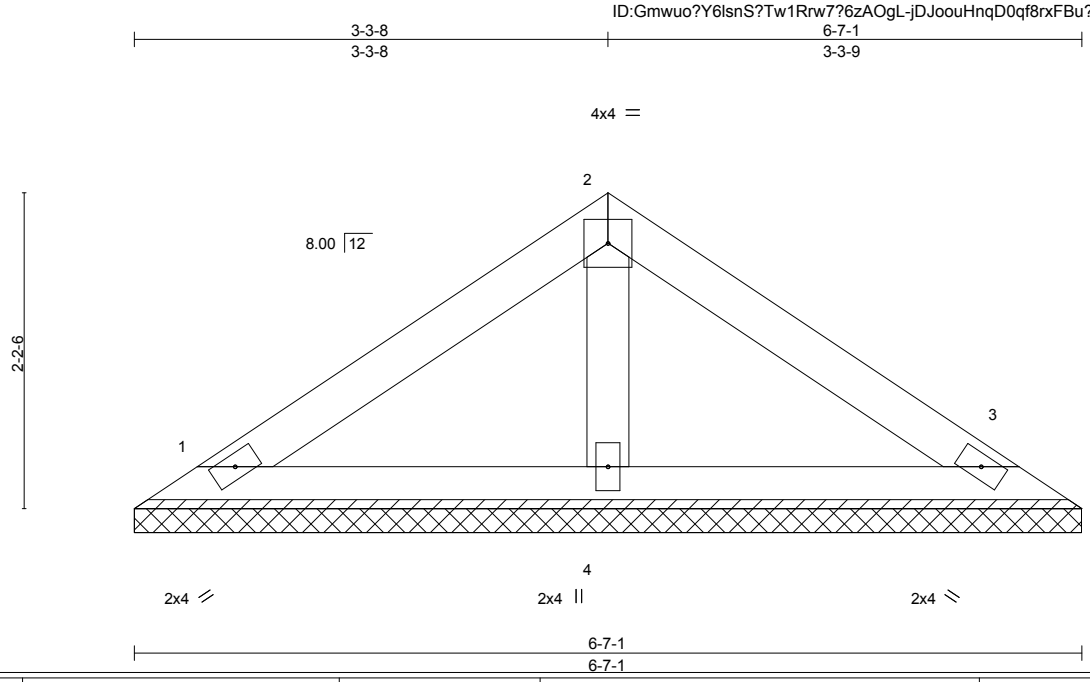

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.11	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.06	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.03	Horz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P							Weight: 22 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
OTHERS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD 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. (lb/size) 1=123/6-7-1, 3=123/6-7-1, 4=204/6-7-1
Max Horz 1=-52(LC 4)
Max Uplift 1=-21(LC 6), 3=-25(LC 7)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
6) Non Standard bearing condition. Review required.

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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	V06	VALLEY	2	1	E10414634
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:41 2017 Page 1
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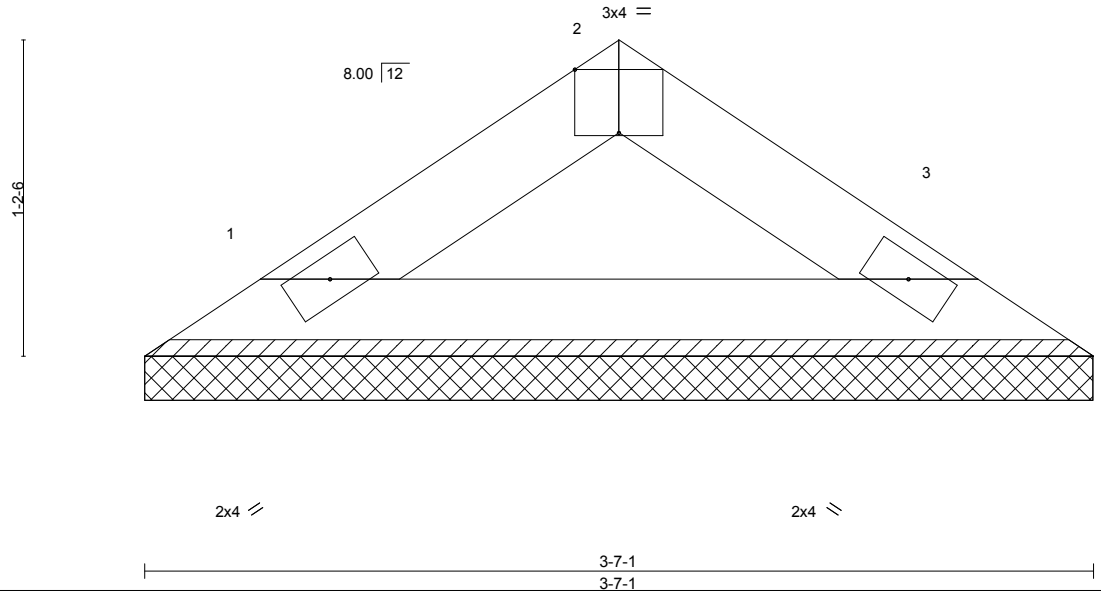


Plate Offsets (X,Y)-- [2:0-2-0,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.02	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.06	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P							Weight: 10 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1

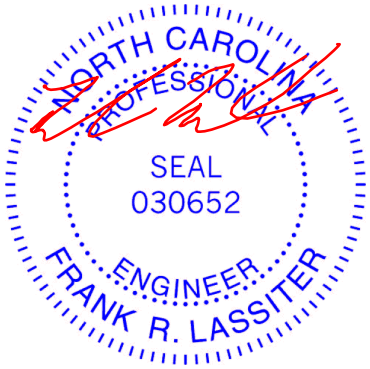
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-7-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 1=105/3-7-1, 3=105/3-7-1
Max Horz 1=24(LC 5)
Max Uplift 1=-8(LC 6), 3=-8(LC 7)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
6) Non Standard bearing condition. Review required.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	VC01	VALLEY	3	1	E10414635
					Job Reference (optional)

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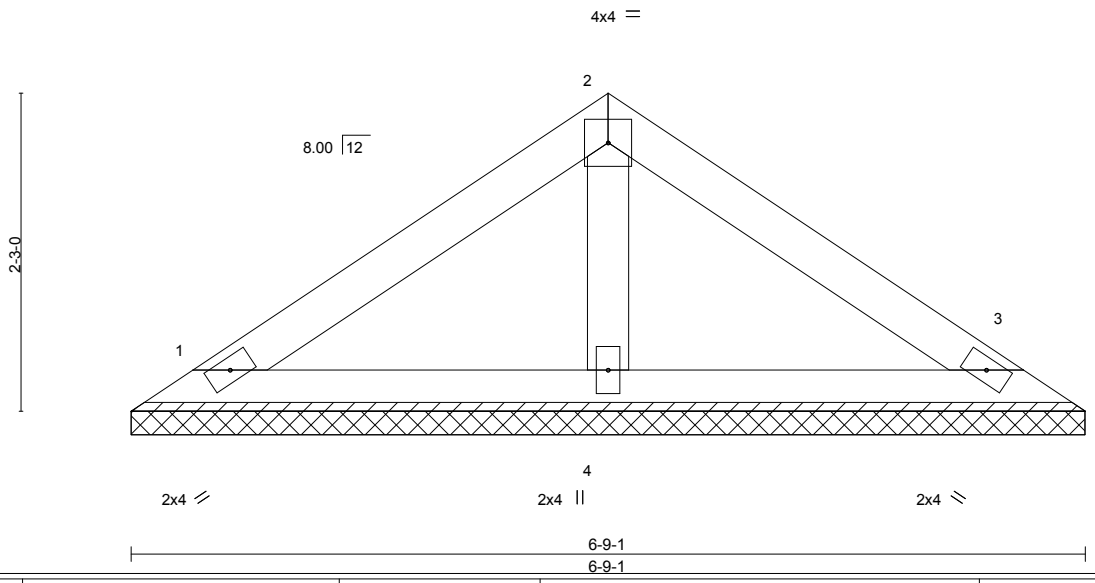
3-4-8 6-9-1

3-4-8 3-4-9

Scale = 1:16.3



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.11	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.06	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.03	Horz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P							Weight: 23 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
OTHERS 2x4 SP No.3

BRACING-

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

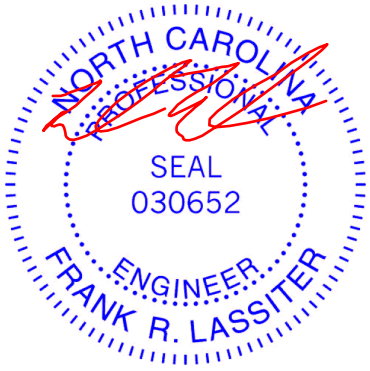
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 1=127/6-9-1, 3=127/6-9-1, 4=210/6-9-1
Max Horz 1=-54(LC 4)
Max Uplift 1=-22(LC 6), 3=-26(LC 7)

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

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
6) Non Standard bearing condition. Review required.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	VC02	VALLEY	3	1	E10414636
					Job Reference (optional)

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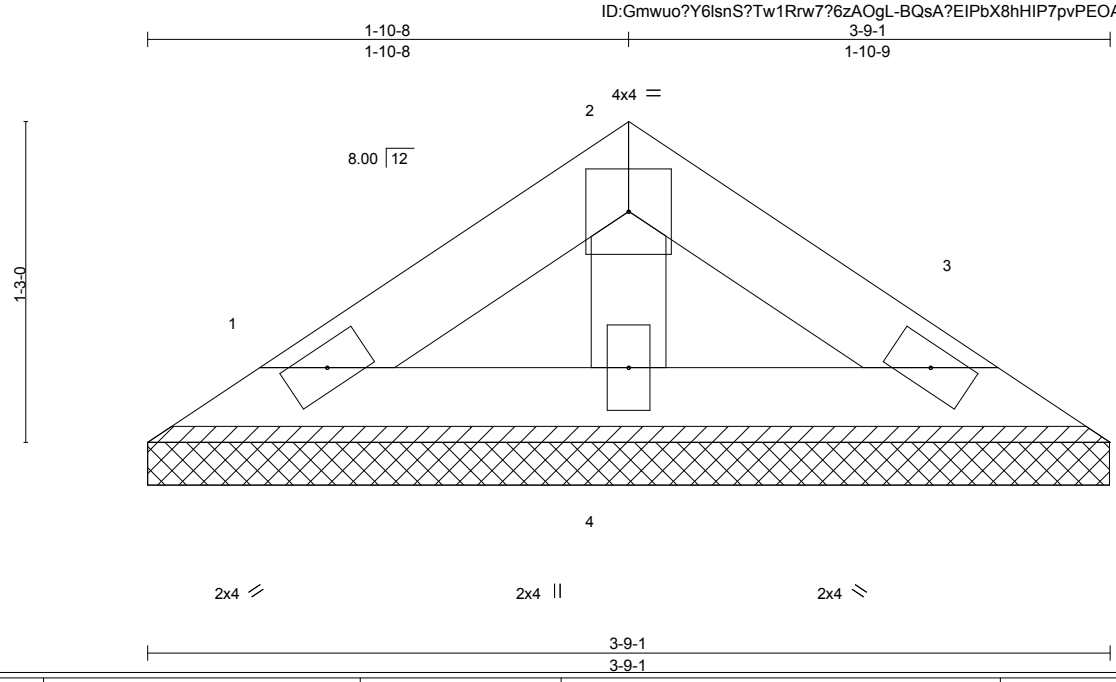
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-BQsA?ElPbX8hHIP7pvPEOAo1ZvHf0BoLBRy89ZzVQBx



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.02	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.01	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.01	Horz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P							Weight: 12 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
OTHERS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-9-1 oc purlins.
BOT CHORD 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. (lb/size) 1=61/3-9-1, 3=61/3-9-1, 4=101/3-9-1
Max Horz 1=-26(LC 4)
Max Uplift 1=-10(LC 6), 3=-12(LC 7)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
6) Non Standard bearing condition. Review required.

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Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	VD01	VALLEY	4	1	E10414637
					Job Reference (optional)

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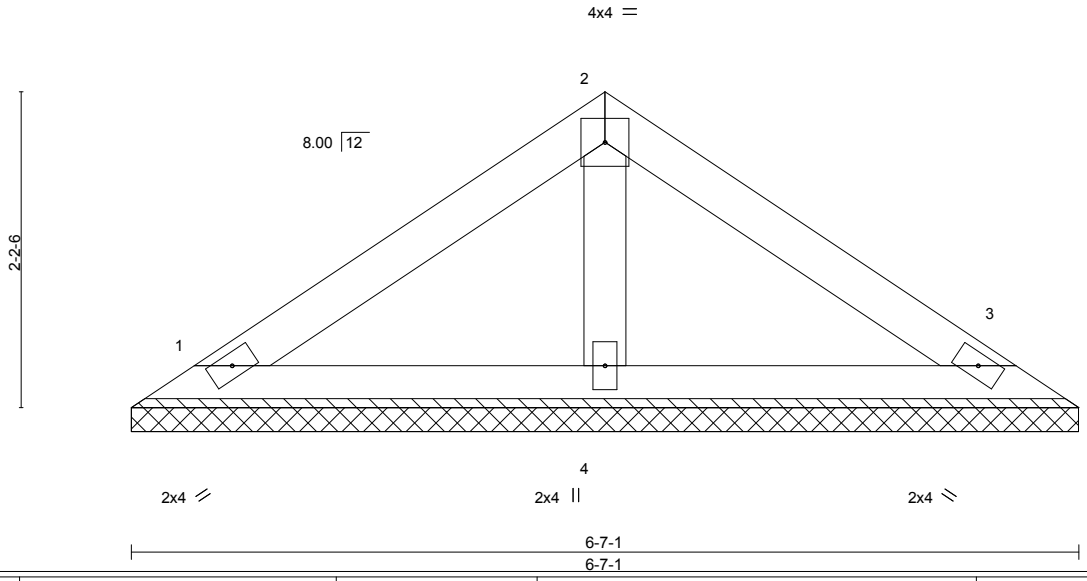
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-BQsA?EIPbX8hHIP7pvPEOAo0HvHy0BZLBRy89ZzVQBx

3-3-8 6-7-1

3-3-8 3-3-9

Scale: 3/4"=1'



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.11	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.06	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.03	Horz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P							Weight: 22 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
OTHERS 2x4 SP No.3

BRACING-

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

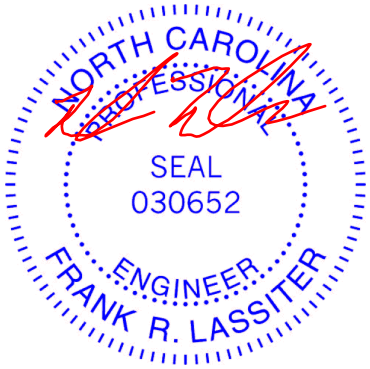
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 1=123/6-7-1, 3=123/6-7-1, 4=204/6-7-1
Max Horz 1=-52(LC 4)
Max Uplift 1=-21(LC 6), 3=-25(LC 7)

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

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
6) Non Standard bearing condition. Review required.



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Job	Truss	Truss Type	Qty	Ply	Jason Price / Campbell Pointe Bldg. 17
J0317-1595	VD02	VALLEY	4	1	E10414638
					Job Reference (optional)

Comtech, Inc., Fayetteville, NC 28309 8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Mar 31 12:14:43 2017 Page 1
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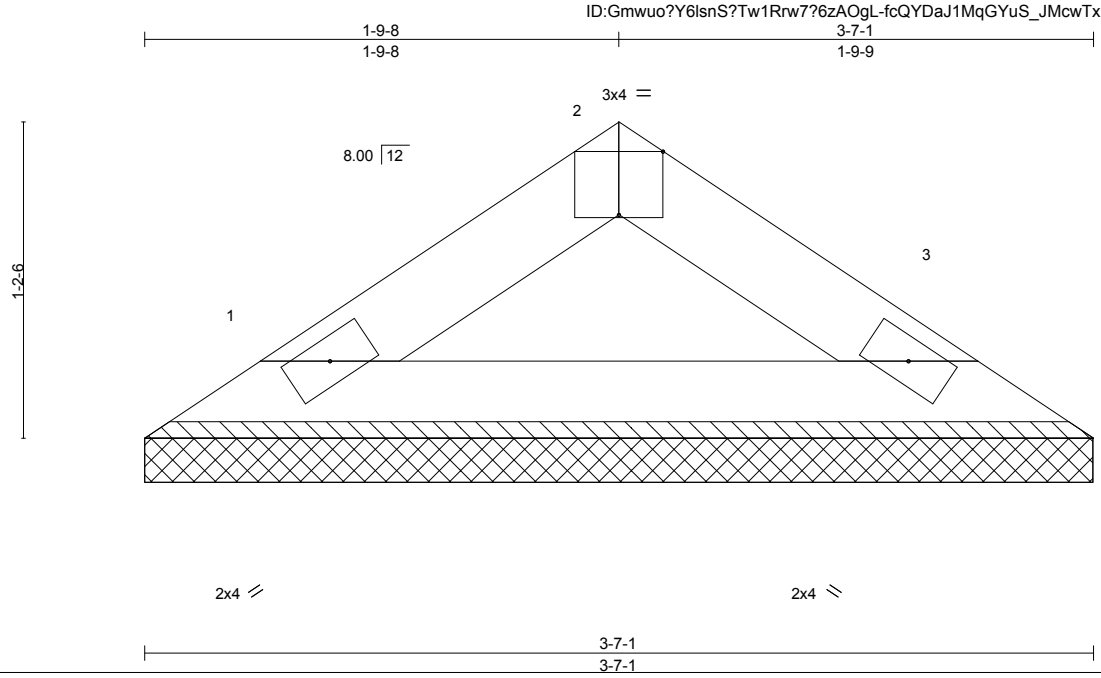


Plate Offsets (X,Y)-- [2:0-2-0,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.02	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.06	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2009/TPI2007	Matrix-P							Weight: 10 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1

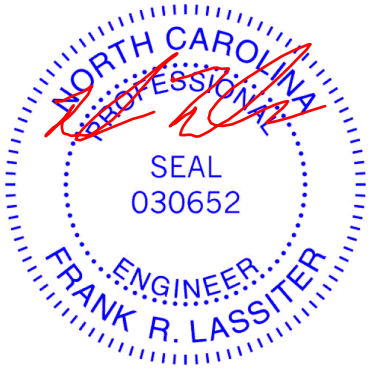
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-7-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 1=105/3-7-1, 3=105/3-7-1
Max Horz 1=-24(LC 4)
Max Uplift 1=-8(LC 6), 3=-8(LC 7)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
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 with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
6) Non Standard bearing condition. Review required.



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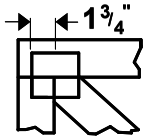
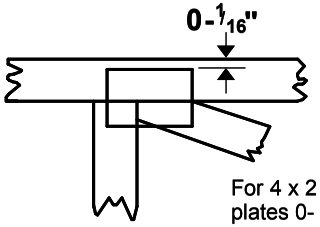
Symbols

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.

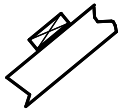
*** Plate location details available in MiTek 20/20 software or upon request.**

PLATE SIZE

4 x 4

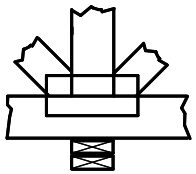
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

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

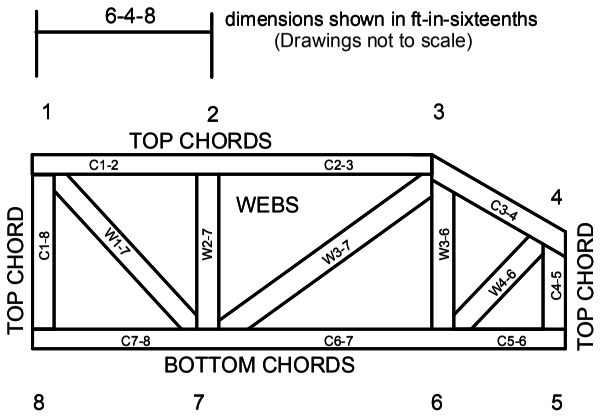


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only.

Industry Standards:

ANSI/TPI1: National Design Specification for Metal Plate Connected Wood Truss Construction.
DSB-89: Design Standard for Bracing.
BCSI: Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

Numbering System



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-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.

MiTek

ENGINEERING BY TRENCO
A MiTek Affiliate

MiTek Engineering Reference Sheet: MII-7473 rev. 10/03/2015

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative Tor I bracing should be considered.
3. Never exceed the design loading shown and never stack materials on inadequately braced trusses.
4. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
5. Cut members to bear tightly against each other.
6. Place plates on each face of truss at each joint and embed fully. Knots and wane at joint locations are regulated by ANSI/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.