

Trenco

818 Soundside Rd
Edenton, NC 27932

Re: J0918-4425

J. Price / Campbell Pointe Bldg. 24

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: E12267057 thru E12267110

My license renewal date for the state of North Carolina is December 31, 2018.

North Carolina COA: C-0844



October 2, 2018

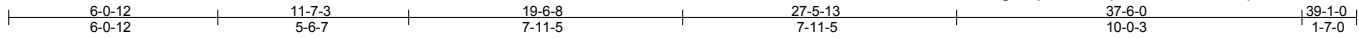
Gilbert, Eric

IMPORTANT NOTE: Truss Engineer's responsibility is solely for design of individual trusses based upon design parameters shown on referenced truss drawings. Parameters have not been verified as appropriate for any use. Any location identification specified is for file reference only and has not been used in preparing design. Suitability of truss designs for any particular building is the responsibility of the building designer, not the Truss Engineer, per ANSI/TPI-1, Chapter 2.

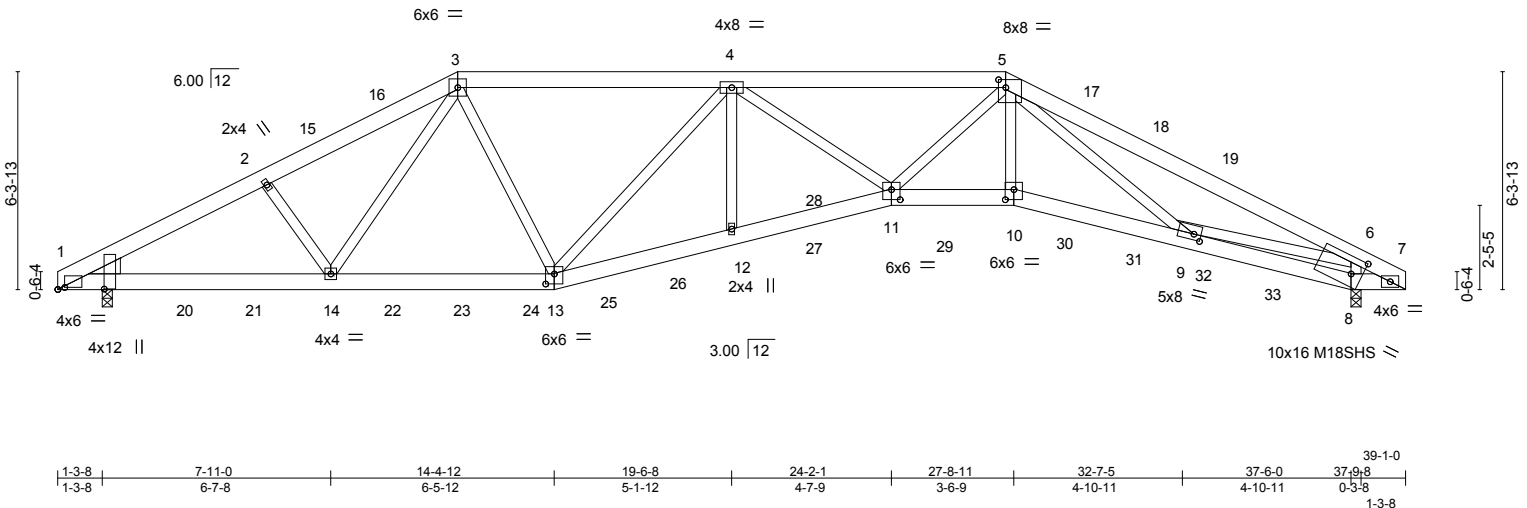
Job J0918-4425	Truss A01	Truss Type HIP GIRDER	Qty 1	Ply 2	J. Price / Campbell Pointe Bldg. 24 Job Reference (optional)	E12267057
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:49 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgL-PpsN0zSjQ22wObA9BEHCkPQP5flHereeInc9W9yXjje



Scale = 1:66.8



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/TP12007		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=2936/0-3-8, 1=2994/0-3-8
Max Horz 1=-75(LC 11)
Max Uplift 8=-347(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=-6260/641,
6-7=-1427/336
BOT CHORD 1-14=-657/4943, 13-14=-456/3928, 12-13=-501/5735, 11-12=-504/5743, 10-11=-577/5964,
9-10=-615/6321, 8-9=-330/1064, 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=-900/132, 6-9=-326/4431,
6-8=-2768/443

- NOTES-**
- 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x6 - 2 rows staggered at 0-9-0 oc.
Bottom chords connected as follows: 2x6 - 2 rows staggered at 0-9-0 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.
 - 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.
 - Unbalanced roof live loads have been considered for this design.
 - 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
 - Provide adequate drainage to prevent water ponding.
 - All plates are MT20 plates unless otherwise indicated.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb)
8=347, 1=356.



October 2,2018

Continued on page 2

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANSIT/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss A01	Truss Type HIP GIRDER	Qty 1	Ply 2	J. Price / Campbell Pointe Bldg. 24 E12267057
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:49 2018 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 223 lb down and 79 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=-223(F)

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

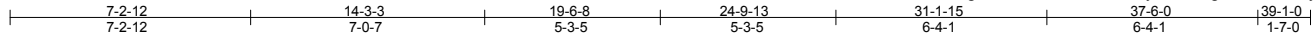


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss A02	Truss Type HIP	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267058
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:50 2018 Page 1
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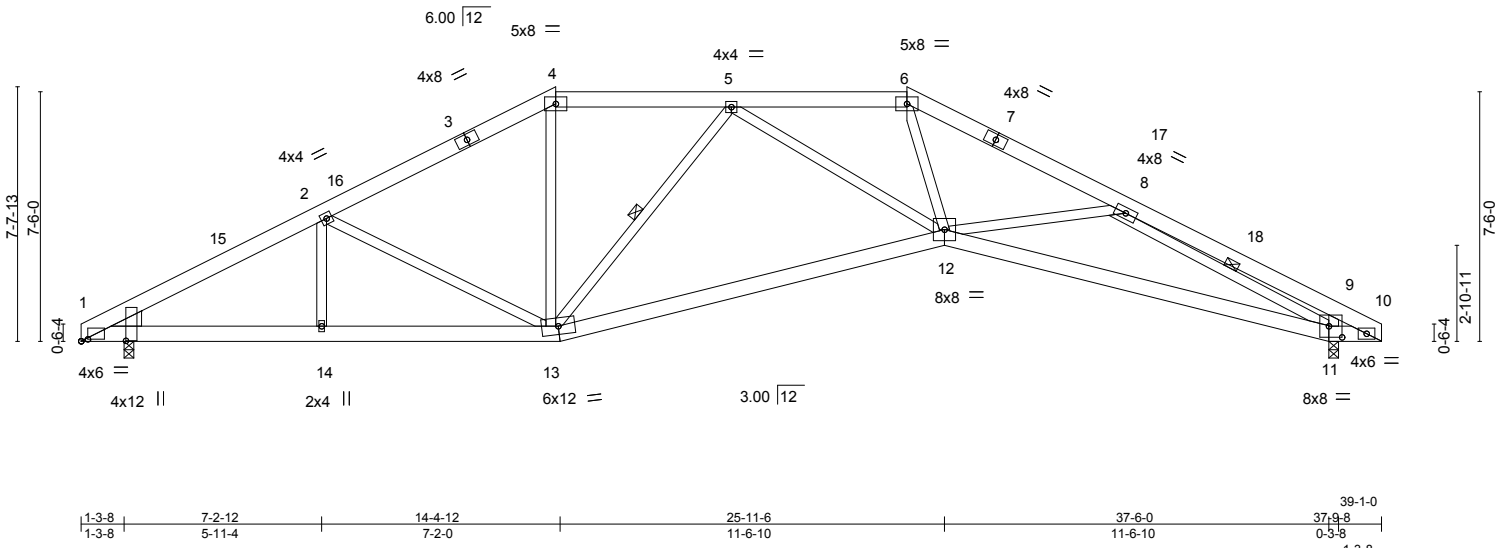


Plate Offsets (X,Y)-- [1:0-0-2,1-4-2], [1:0-2-6,0-0-11], [9:0-1-12,0-0-14], [11:0-4-12,0-4-0]

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 12-13	>999	360	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.78	Vert(TL)	-0.59 12-13	>761	240		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.95	Horz(TL)	0.22 11	n/a	n/a		
BCDL 10.0	Code IRC2009/TPI2007		Matrix-S	Wind(LL)	0.13 12-13	>999	240	Weight: 270 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP No.1
 BOT CHORD 2x6 SP No.1 *Except*
 12-13,11-12: 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 3-9-13 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 9-6-0 oc bracing.
 WEBS 1 Row at midpt 8-11, 5-13

REACTIONS.

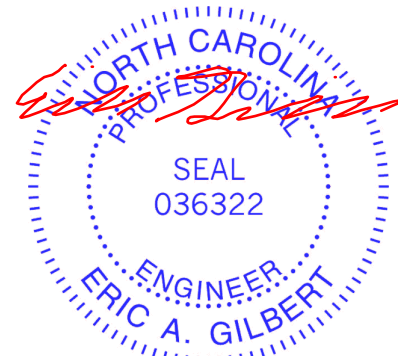
(lb/size) 11=1624/0-3-8, 1=1491/0-3-8
 Max Horz 1=-91(LC 4)
 Max Uplift 11=-142(LC 7), 1=-96(LC 6)

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 1-2=-2788/882, 2-4=-2199/781, 4-5=-1871/758, 5-6=-2902/970, 6-8=-3674/1086,
 8-9=-923/246, 9-10=-789/116
 BOT CHORD 1-14=-688/2420, 13-14=-688/2420, 12-13=-628/2504, 11-12=-955/3243, 10-11=-153/837
 WEBS 2-14=0/280, 2-13=-619/295, 4-13=-128/596, 5-12=-46/638, 6-12=-267/1294,
 8-12=-5/357, 8-11=-2850/982, 9-11=-621/349, 5-13=-922/283

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2)
 0-1-12 to 4-6-9, Interior(1) 4-6-9 to 8-0-8, Exterior(2) 8-0-8 to 31-0-8, Interior(1) 31-0-8 to 34-8-3 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
- Provide adequate drainage to prevent water ponding.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (jt=lb) 11=142.



October 2,2018

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Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314. **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component**

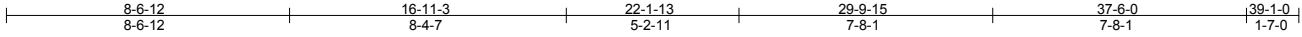


818 Soundside Road
 Edenton, NC 27932

Job J0918-4425	Truss A03	Truss Type HIP	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267059
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:50 2018 Page 1
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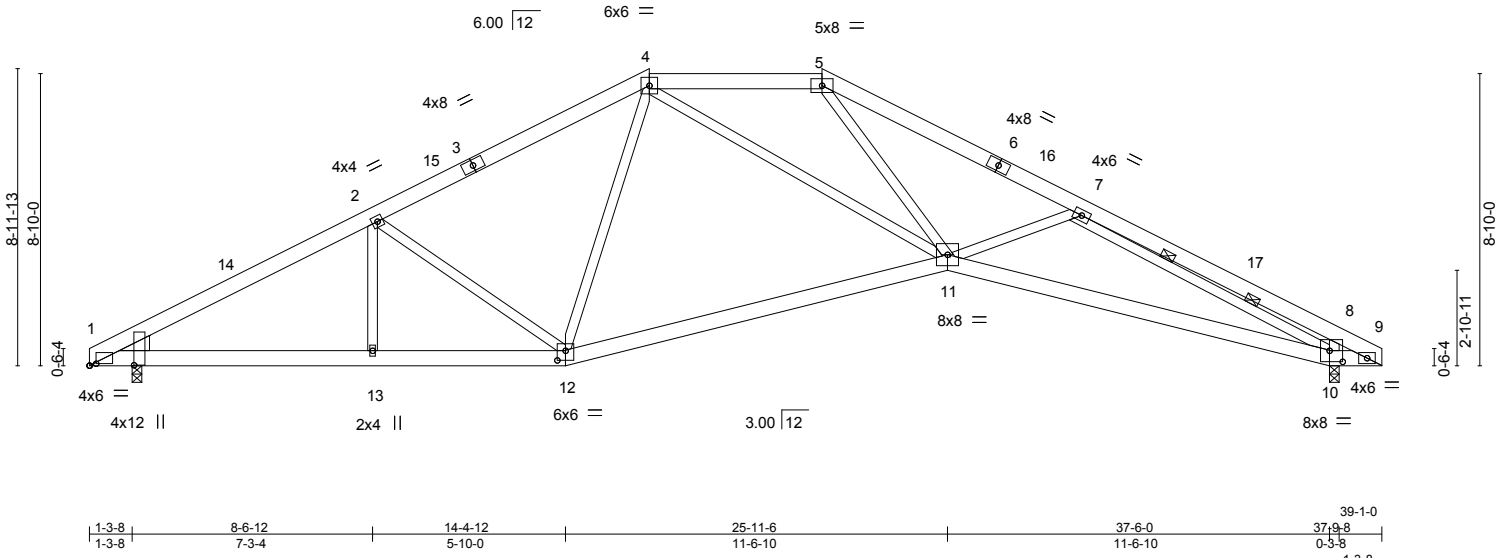


Plate Offsets (X,Y)-- [1:0-0-2,1-4-2], [1:0-2-6,0-0-11], [8:0-1-12,0-0-14], [10:0-4-12,0-4-0], [12:0-3-0,0-3-8]

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 0.64	Vert(LL)	-0.18 11-12	>999	360	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.43	Vert(TL)	-0.56 11-12	>793	240		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.99	Horz(TL)	0.21 10	n/a	n/a		
BCDL 10.0	Code IRC2009/TPI2007		Matrix-S	Wind(LL)	0.12 11-12	>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 *Except*
 4-11: 2x4 SP No.2

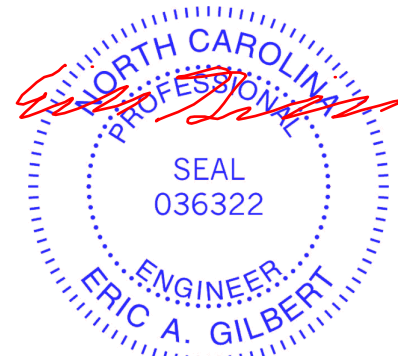
WEDGE
 Left: 2x6 SP No.1

REACTIONS. (lb/size) 10=1624/0-3-8, 1=1491/0-3-8
 Max Horz 1=-108(LC 4)
 Max Uplift 10=-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=-2729/814, 2-4=-2148/746, 4-5=-2366/851, 5-7=-3618/1021, 7-8=-1081/295,
 8-9=-927/148
 BOT CHORD 1-13=-612/2363, 12-13=-612/2363, 11-12=-376/1848, 10-11=-898/3395, 9-10=-190/984
 WEBS 2-13=0/292, 2-12=-693/317, 4-12=-29/314, 4-11=-135/826, 5-11=-248/1392,
 7-11=-193/273, 7-10=-2834/871, 8-10=-692/379

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BC DL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) 0-1-12 to 4-6-9, Interior(1) 4-6-9 to 10-8-8, Exterior(2) 10-8-8 to 28-4-8, Interior(1) 28-4-8 to 34-8-3 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
- Provide adequate drainage to prevent water ponding.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 10=159, 1=111.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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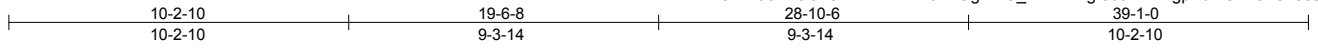
818 Soundside Road
 Edenton, NC 27932

Job J0918-4425	Truss A04	Truss Type COMMON	Qty 14	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267060
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:51 2018 Page 1
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Job Reference (optional)



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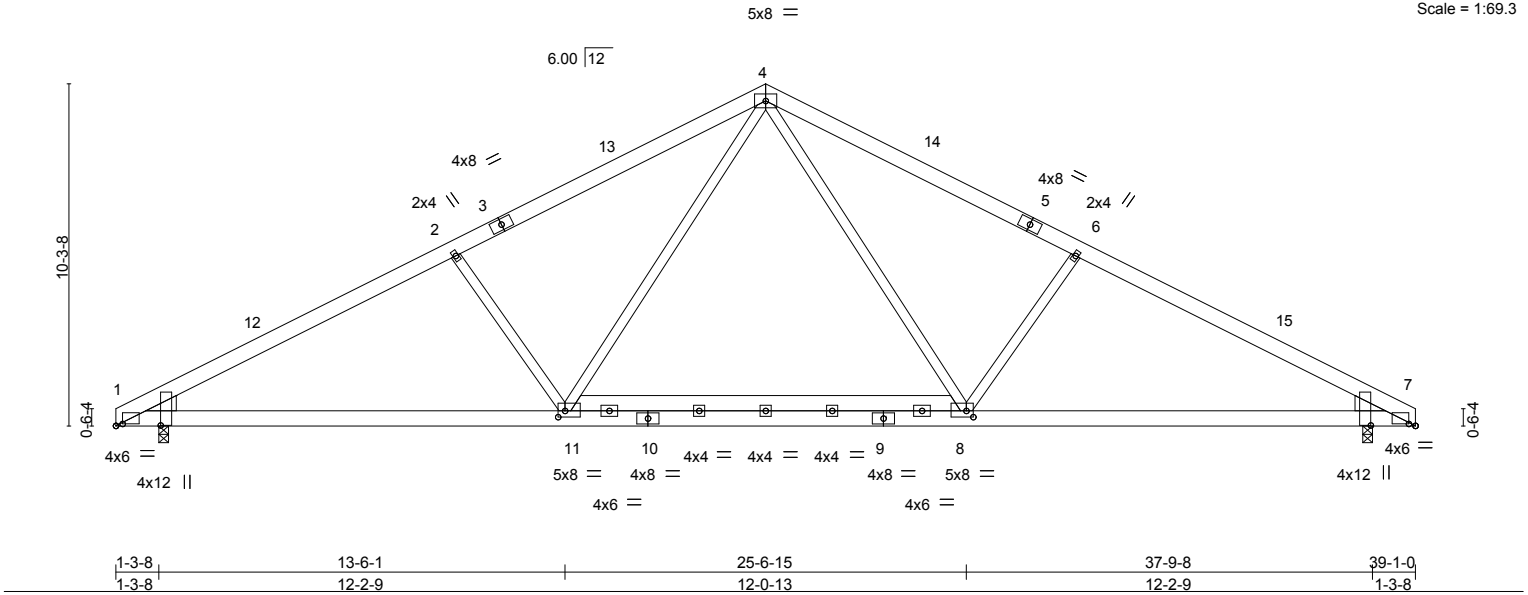


Plate Offsets (X,Y)--	[1:0-2-6,0-0-11], [1:0-0-2,1-4-2], [7:0-0-2,1-4-2], [7:0-2-6,0-0-11], [8:0-2-8,0-2-4], [11:0-2-8,0-2-4]
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LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.15	TC 0.98	Vert(LL)	-0.28	8-11	>999	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.54	Vert(TL)	-0.51	1-11	>915		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.47	Horz(TL)	0.10	7	n/a		
BCDL 10.0	Code IRC2009/TP12007		Matrix-S	Wind(LL)	0.07	7-8	>999		
								Weight: 276 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP 2400F 2.0E
WEBS 2x4 SP No.2 *Except*
6-8,2-11: 2x4 SP No.3, 8-11: 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.

WEDGE
Left: 2x6 SP No.1, Right: 2x6 SP No.1

REACTIONS. (lb/size) 1=1905/0-3-8, 7=1905/0-3-8
Max Horz 1=126(LC 5)
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=-3645/751, 2-4=-3306/741, 4-6=-3306/741, 6-7=-3645/751
BOT CHORD 1-11=-538/3173, 8-11=-213/2111, 7-8=-538/3173
WEBS 4-8=-205/1379, 6-8=-590/365, 4-11=-205/1379, 2-11=-590/365

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) 0-1-12 to 4-6-9, Interior(1) 4-6-9 to 15-1-11, Exterior(2) 15-1-11 to 19-6-8, Interior(1) 23-11-5 to 34-6-7 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
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 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.
 - 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.



October 2,2018

Job J0918-4425	Truss A05	Truss Type COMMON SUPPORTED GAB	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24 E12267061
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:52 2018 Page 1

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Job Reference (optional)

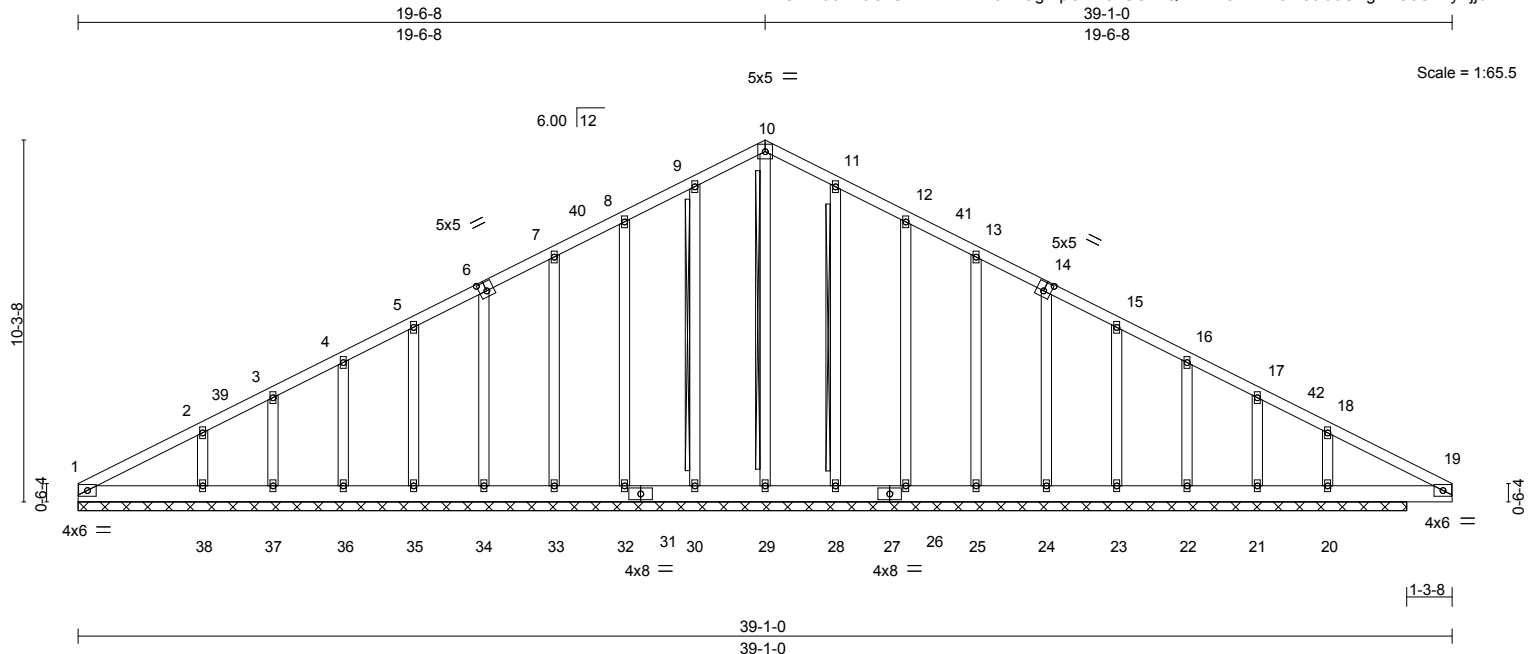


Plate Offsets (X,Y)-- [6:0-2-8,0-3-0], [14:0-2-8,0-3-0]

LOADING (psf)	SPACING-	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.16	Vert(LL)	n/a	-	n/a	MT20	244/190
TCDL 10.0	Plate Grip DOL 1.15	BC 0.12	Vert(TL)	n/a	-	n/a		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.14	Horz(TL)	0.01	20	n/a		
BCDL 10.0	Rep Stress Incr YES	Matrix-S					Weight: 292 lb	FT = 20%
	Code IRC2009/TPI2007							

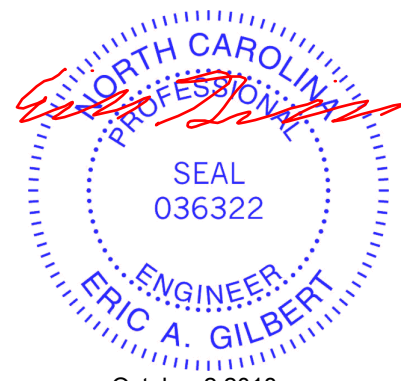
LUMBER-
TOP CHORD 2x4 SP No.1
BOT CHORD 2x6 SP No.1
OTHERS 2x4 SP No.3

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 No.2 - 10-29, 9-30, 11-28
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.

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, 30, 32, 33, 34, 35, 36, 37, 38, 28, 26, 25, 24, 23, 22, 21, 20
Max Grav All reactions 250 lb or less at joint(s) 1, 32, 33, 34, 35, 36, 37, 26, 25, 24, 23, 22 except 29=359(LC 1), 30=255(LC 1), 38=294(LC 1), 28=256(LC 11), 20=424(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 8-9=0/328, 9-10=0/413, 10-11=0/413, 11-12=0/328
WEBS 2-38=-204/293, 18-20=-228/290

- 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 Corner(3) 0-0-0 to 4-4-13, Exterior(2) 4-4-13 to 15-1-11, Corner(3) 15-1-11 to 19-6-8, Exterior(2) 23-11-5 to 34-8-3 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, 30, 32, 33, 34, 35, 36, 37, 38, 28, 26, 25, 24, 23, 22, 21, 20.
 - 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.

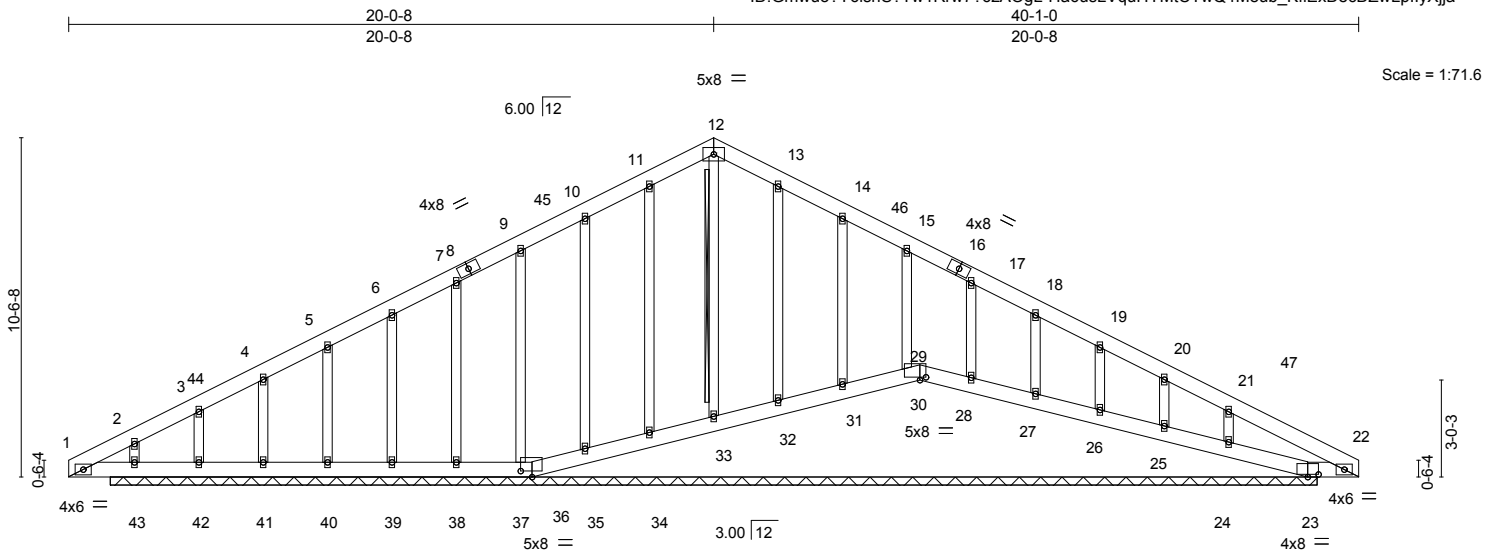


October 2, 2018

Job J0918-4425	Truss A06	Truss Type GABLE	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267062
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:53 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgL-Ha6uSLVquHYMtCTwQ4M8ub_KfiExDecDZwLplyXjja



1-3-8	14-4-12	26-5-6	38-6-0	40-1-0
1-3-8	13-1-4	12-0-10	12-0-10	1-7-0

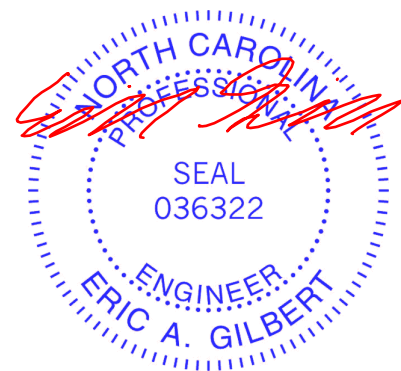
Plate Offsets (X,Y)-- [23:0-4-0-0-1-0], [29:0-2-4-0-1-1], [29:0-0-0-0-2-13], [30:0-1-12-0-0-7], [36:0-0-0-0-2-12], [36:0-4-4-0-2-4], [37:0-1-12-0-0-0]					
LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15	TC 0.08	in (loc) l/defl L/d	MT20	244/190
TCDL 10.0	Lumber DOL 1.15	BC 0.07	Vert(LL) n/a - n/a 999		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.16	Vert(TL) n/a - n/a 999		
BCDL 10.0	Code IRC2009/TPI2007	Matrix-S	Horz(TL) 0.01 23 n/a n/a		
				Weight: 313 lb	FT = 20%

LUMBER-	BRACING-
TOP CHORD 2x6 SP No.1	TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD 2x6 SP No.1	BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
OTHERS 2x4 SP No.3	WEBS T-Brace: 2x4 SPF No.2 - 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.

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.
 TOP CHORD 9-10=0/257, 10-11=0/342, 11-12=0/413, 12-13=0/412, 13-14=0/343, 14-15=0/257
 WEBS 21-24--234/315

- 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 Corner(3) 0-0-0 to 4-4-13, Exterior(2) 4-4-13 to 15-7-11, Corner(3) 15-7-11 to 20-0-8, Exterior(2) 24-5-5 to 35-8-3 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.



October 2, 2018

Job J0918-4425	Truss A07	Truss Type ROOF SPECIAL	Qty 12	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267063
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:54 2018 Page 1
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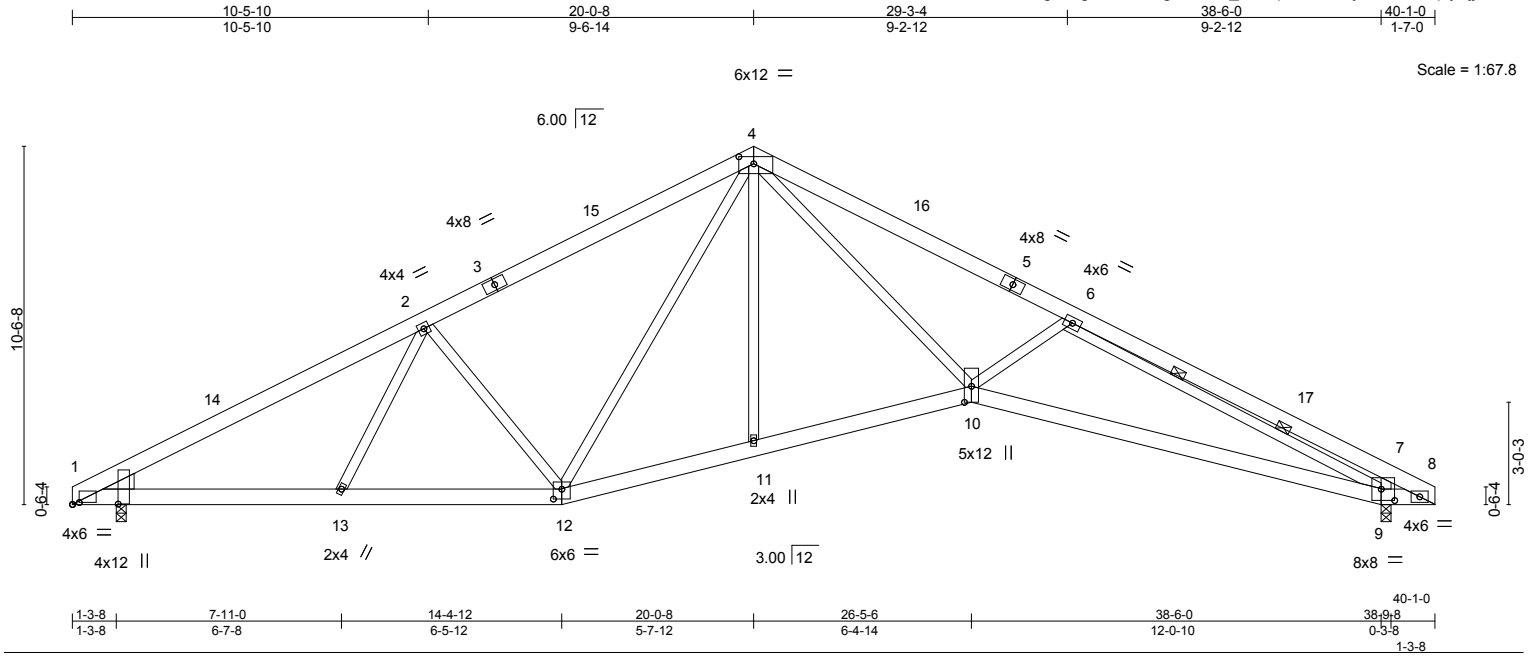


Plate Offsets (X,Y)--	[1:0-0-2,1-4-2], [1:0-2-6,0-0-11], [4:0-5-4,0-2-8], [7:0-1-12,0-0-14], [9:0-4-12,0-0-4-0], [10:0-5-11,0-2-8], [12:0-3-0,0-3-8]
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LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.15	TC 0.41	Vert(LL)	-0.18	10	>999	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.41	Vert(TL)	-0.52	9-10	>880		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.98	Horz(TL)	0.24	9	n/a		
BCDL 10.0	Code IRC2009/TPI2007		Matrix-S	Wind(LL)	0.12	10	>999		
								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*
4-12: 2x4 SP No.2, 6-9: 2x4 SP No.1

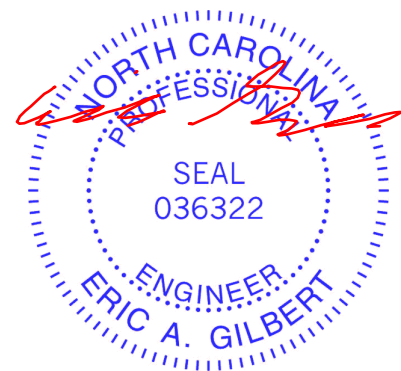
BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-0-5 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 Rows at 1/3 pts 6-9

WEDGE
Left: 2x6 SP No.1

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=-2812/672, 2-4=-2232/713, 4-6=-3711/917, 6-7=-1284/342, 7-8=-1103/171
BOT CHORD 1-13=-465/2400, 12-13=-495/2311, 11-12=-220/1811, 10-11=-217/1801, 9-10=-741/3560,
8-9=-225/1171
WEBS 2-13=0/368, 2-12=-739/333, 4-12=-169/397, 4-11=0/258, 4-10=-399/2179,
6-10=-362/290, 6-9=-2808/654, 7-9=-789/436

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) 0-1-12 to 4-6-9, Interior(1) 4-6-9 to 15-7-11, Exterior(2) 15-7-11 to 20-0-8, Interior(1) 24-5-5 to 35-8-3 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
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 9=175, 1=126.

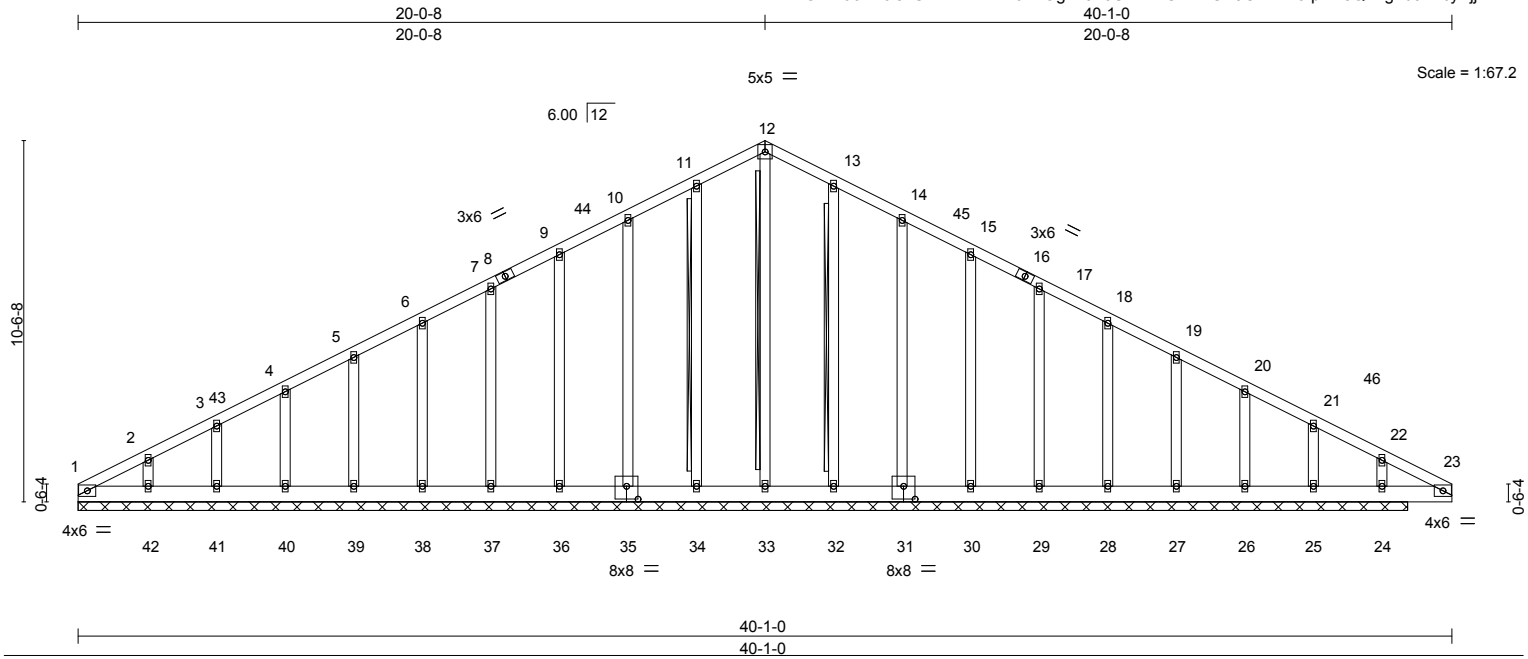


October 2,2018

Job J0918-4425	Truss A09	Truss Type COMMON SUPPORTED GAB	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267065
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:56 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgLi9n0UMXiBCwxkfcV5CvrWEcrpwFeQ?ZgFuaTvcyXjix



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15	TC 0.08	in (loc) l/defl L/d	MT20	244/190
TCDL 10.0	Lumber DOL 1.15	BC 0.07	Vert(LL) n/a - n/a 999		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.15	Vert(TL) n/a - n/a 999		
BCDL 10.0	Code IRC2009/TPI2007	Matrix-S	Horz(TL) 0.01 24 n/a n/a		
				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 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2x4 SPF No.2 - 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.

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.
TOP CHORD 9-10=0/265, 10-11=12/349, 11-12=16/433, 12-13=0/433, 13-14=0/349, 14-15=0/265

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Corner(3) 0-0-0 to 4-4-13, Exterior(2) 4-4-13 to 15-7-11, Corner(3) 15-7-11 to 20-0-8, Exterior(2) 24-5-5 to 35-8-3 zone; cantilever right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
 - All plates are 2x4 MT20 unless otherwise indicated.
 - Gable studs spaced at 2-0-0 oc.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members, with BCDL = 10.0psf.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 34, 35, 36, 37, 38, 39, 40, 41, 42, 32, 31, 30, 29, 28, 27, 26, 25, 24.
 - Non Standard bearing condition. Review required.
 - Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.

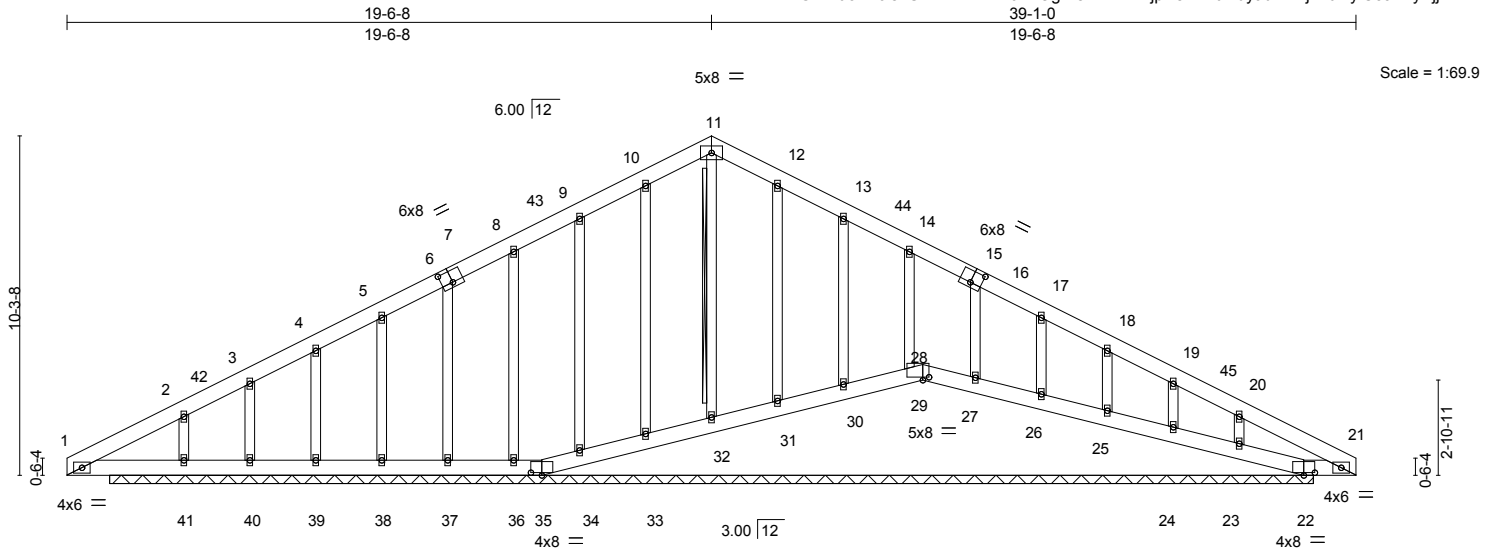


October 2, 2018

Job J0918-4425	Truss A10	Truss Type GABLE	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267066
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:58 2018 Page 1
ID:Gmwuo?Y6lSnS?Twr1Rrw?76zAOgLeYvnnv2ZzjpAeezMuDdyJbfbBkxZuvlyiC3azVyXjvV



Scale = 1:69.9

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

Plate Offsets (X,Y)-- [6:0-1-15,0-0-0], [7:0-4-0,0-4-4], [7:0-0-0,0-2-12], [15:0-4-0,0-4-4], [15:0-0-0,0-2-12], [16:0-1-15,0-0-0], [22:0-4-0,0-1-0], [28:0-0-0,0-2-13], [28:0-2-4,0-1-1], [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	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.10	Vert(TL)	n/a	-	n/a		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.17	Horz(TL)	0.01	22	n/a		
BCDL 10.0	Code IRC2009/TPI2007		Matrix-S						

Weight: 303 lb FT = 20%

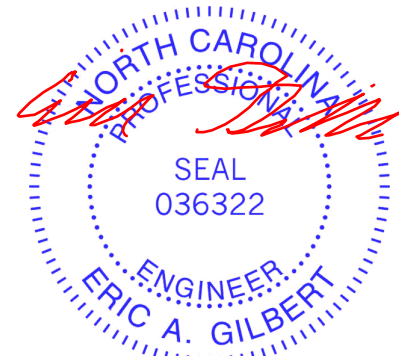
LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
OTHERS 2x4 SP No.3

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 No.2 - 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.

REACTIONS. All bearings 36-6-0.
(lb) - Max Horz 41=-127(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 9-10=0/328, 10-11=0/399, 11-12=0/399, 12-13=0/328
WEBS 2-41=-276/287, 20-23=-209/289

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Corner(3) 0-0-0 to 4-4-13, Exterior(2) 4-4-13 to 15-1-11, Corner(3) 15-1-11 to 19-6-8, Exterior(2) 23-11-5 to 34-8-3 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
 - Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
 - All plates are 2x4 MT20 unless otherwise indicated.
 - Gable studs spaced at 2-0-0 oc.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members, with BCDL = 10.0psf.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 35, 28, 22, 33, 34, 36, 37, 38, 39, 40, 41, 31, 30, 29, 27, 26, 25, 24, 23.
 - Non Standard bearing condition. Review required.
 - Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss A11	Truss Type ROOF SPECIAL	Qty 12	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267067
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:58 2018 Page 1
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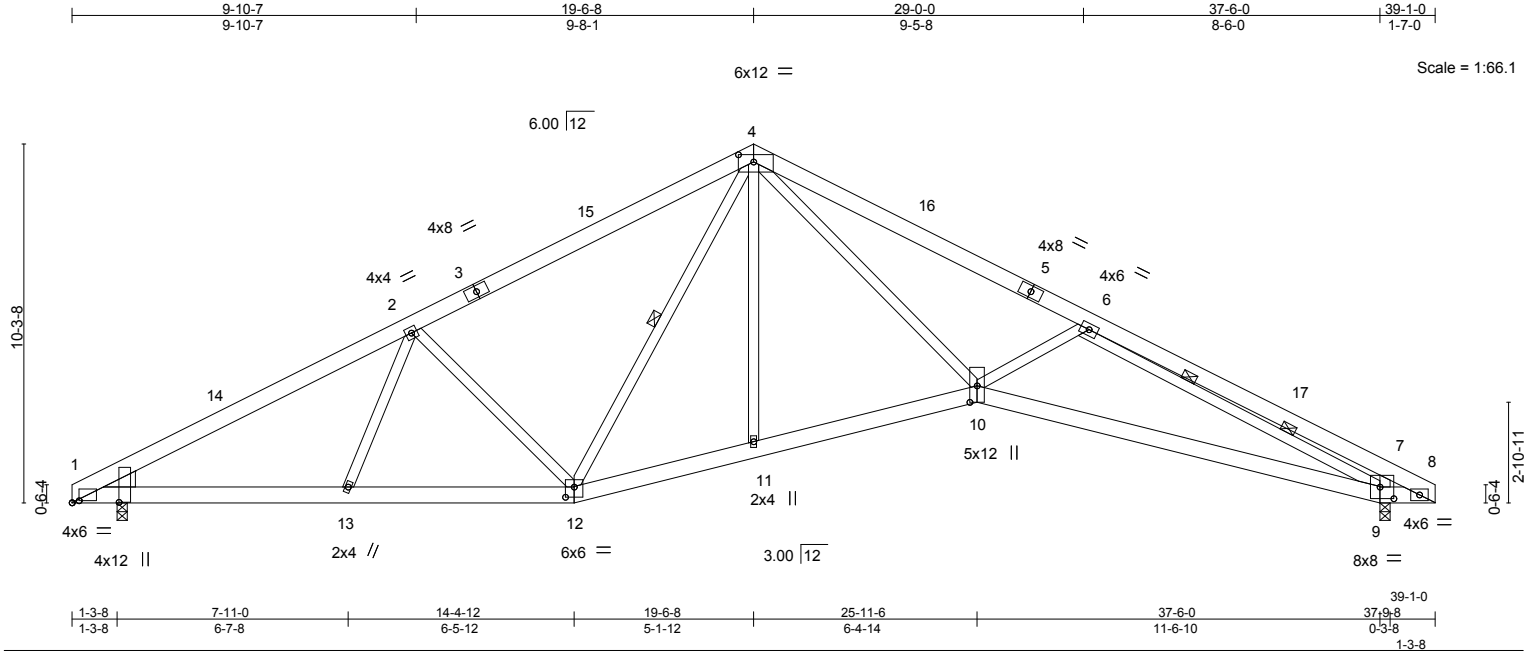


Plate Offsets (X,Y)--	[1:0-0-2,1-4-2], [1:0-2-6,0-0-11], [4:0-5-4,0-2-8], [7:0-1-12,0-0-14], [9:0-4-12,0-4-0], [10:0-5-11,0-2-8], [12:0-3-0,0-3-8]
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LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.15	TC 0.40	Vert(LL)	-0.18	10	>999	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.40	Vert(TL)	-0.47	9-10	>960		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.94	Horz(TL)	0.23	9	n/a		
BCDL 10.0	Code IRC2009/TP12007		Matrix-S	Wind(LL)	0.12	10	>999		
								Weight: 277 lb	FT = 20%

LUMBER-	BRACING-
TOP CHORD 2x6 SP 2400F 2.0E	TOP CHORD Structural wood sheathing directly applied or 5-0-12 oc purlins.
BOT CHORD 2x6 SP 2400F 2.0E	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2x4 SP No.3 *Except* 4-12,6-9: 2x4 SP No.2	WEBS 1 Row at midpt 4-12 2 Rows at 1/3 pts 6-9

WEDGE
Left: 2x6 SP No.1

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=-2747/668, 2-4=-2132/678, 4-6=-3584/882, 6-7=-1222/309, 7-8=-1054/152
BOT CHORD 1-13=-469/2349, 12-13=-495/2281, 11-12=-216/1747, 10-11=-212/1737, 9-10=-736/3437,
8-9=-199/1114
WEBS 2-13=0/354, 2-12=-745/326, 4-12=-142/348, 4-11=0/252, 4-10=-372/2079,
6-10=-348/290, 6-9=-2735/675, 7-9=-742/398

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2)
0-1-12 to 4-6-9, Interior(1) 4-6-9 to 15-1-11, Exterior(2) 15-1-11 to 19-6-8, Interior(1) 23-11-5 to 34-8-3 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
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 9=172, 1=123.



October 2,2018

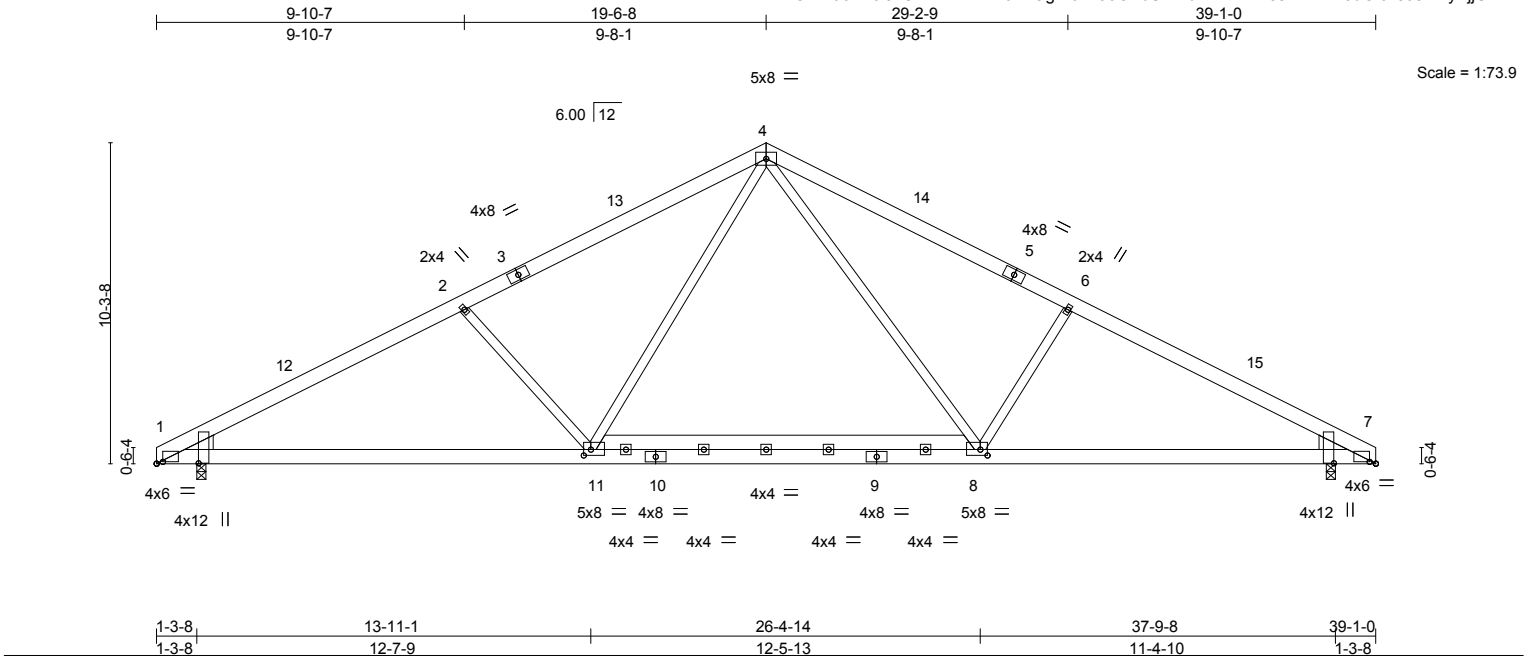
Job J0918-4425	Truss A13	Truss Type COMMON	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267068
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:43:59 2018 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-6kT96OZbU7IVb7x4mLTY8sEEM7B3dGI6xso8WxyXjJU

Job Reference (optional)

Scale = 1:73.9



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15	TC 0.58	in (loc) l/defl L/d	MT20	244/190
TCDL 10.0	Lumber DOL 1.15	BC 0.47	Vert(LL) -0.21 8-11 >999 360		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.57	Vert(TL) -0.52 1-11 >898 240		
BCDL 10.0	Code IRC2009/TPI2007	Matrix-S	Horz(TL) 0.09 7 n/a n/a		
			Wind(LL) 0.06 7-8 >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*
 4-11,4-8: 2x4 SP No.2, 8-11: 2x6 SP No.1

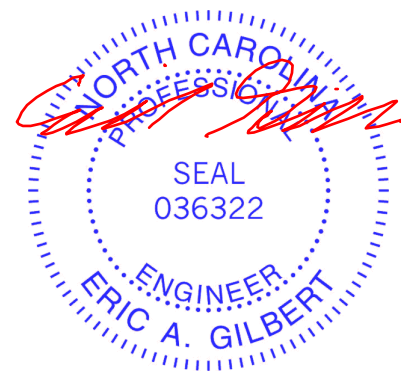
BRACING-
 TOP CHORD Structural wood sheathing directly applied or 5-3-3 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

WEDGE
 Left: 2x6 SP No.1, Right: 2x6 SP No.1

REACTIONS. (lb/size) 1=1788/0-3-8, 7=1803/0-3-8
 Max Horz 1=126(LC 5)
 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=-3386/764, 2-4=-2986/713, 4-6=-3145/766, 6-7=-3448/755
 BOT CHORD 1-11=-555/2947, 8-11=-216/1948, 7-8=-547/3001
 WEBS 2-11=-611/373, 4-11=-168/1198, 4-8=-227/1295, 6-8=-586/361

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) 0-1-12 to 4-6-9, Interior(1) 4-6-9 to 15-1-11, Exterior(2) 15-1-11 to 19-6-8, Interior(1) 23-11-5 to 34-6-7 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
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members, with BCDL = 10.0psf.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=125, 7=125.



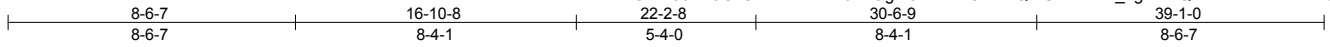
October 2,2018

Job J0918-4425	Truss A14	Truss Type HIP	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267069
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:00 2018 Page 1

ID:Gmwuo?Y6lSnS?Tw1Rnw7?6zAOgL-aw1XKkaDFRQMCHWHK2_ng4mKQXPXMk7FAWYh2OyXjJT



Scale = 1:68.4

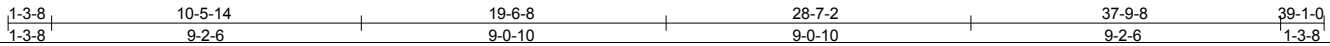
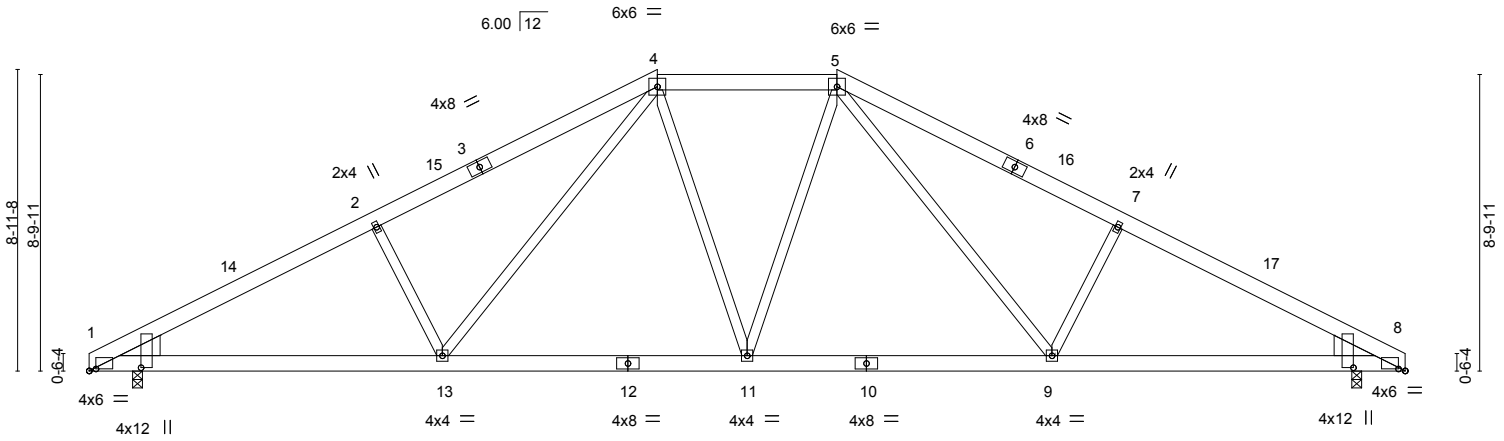


Plate Offsets (X,Y)-- [1:0-2-6,0-0-11], [1:0-1-2,1-6-7], [8:0-2-6,0-0-11], [8:0-1-2,1-6-7]

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	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.96	Vert(TL)	-0.37	9-11	>999		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.50	Horz(TL)	0.12	8	n/a		
BCDL 10.0	Code IRC2009/TPI2007		Matrix-S	Wind(LL)	0.07	13	>999		
								Weight: 268 lb	FT = 20%

LUMBER-

TOP CHORD 2x6 SP No.1
 BOT CHORD 2x6 SP No.1
 WEBS 2x4 SP No.3 *Except*
 4-13,5-9: 2x4 SP No.2

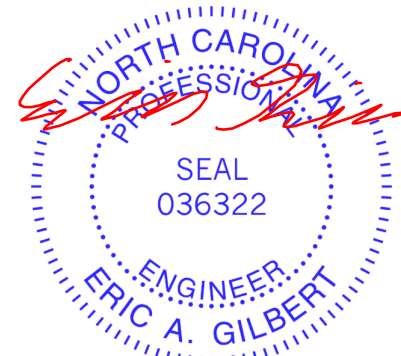
WEDGE
 Left: 2x8 SP No.1, Right: 2x8 SP No.1

REACTIONS. (lb/size) 1=1914/0-3-8, 8=1914/0-3-8
 Max Horz 1=-108(LC 4)
 Max Uplift 1=-112(LC 6), 8=-112(LC 7)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 1-2=-3647/870, 2-4=-3450/920, 4-5=-2477/733, 5-7=-3450/920, 7-8=-3647/870
 BOT CHORD 1-13=-664/3180, 11-13=-363/2383, 9-11=-363/2383, 8-9=-664/3180
 WEBS 2-13=-458/339, 4-13=-253/999, 4-11=-24/476, 5-11=-24/476, 5-9=-253/999,
 7-9=-458/339

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 Exterior(2) 0-1-12 to 4-6-9, Interior(1) 4-6-9 to 10-7-13, Exterior(2) 10-7-13 to 28-5-3, Interior(1) 28-5-3 to 34-6-7 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, 8=112.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



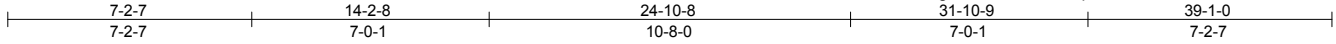
818 Soundside Road
 Edenton, NC 27932

Job J0918-4425	Truss A15	Truss Type HIP	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267070
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:01 2018 Page 1

ID:Gmwuo?Y6lSnS?Tw1Rrw?6zAOgL-27bvX4br?kYDqR5TulV0DHJULxmT5EaPOAHEaqyXjJS



Scale = 1:68.0

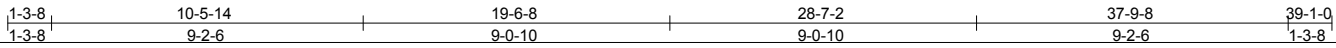
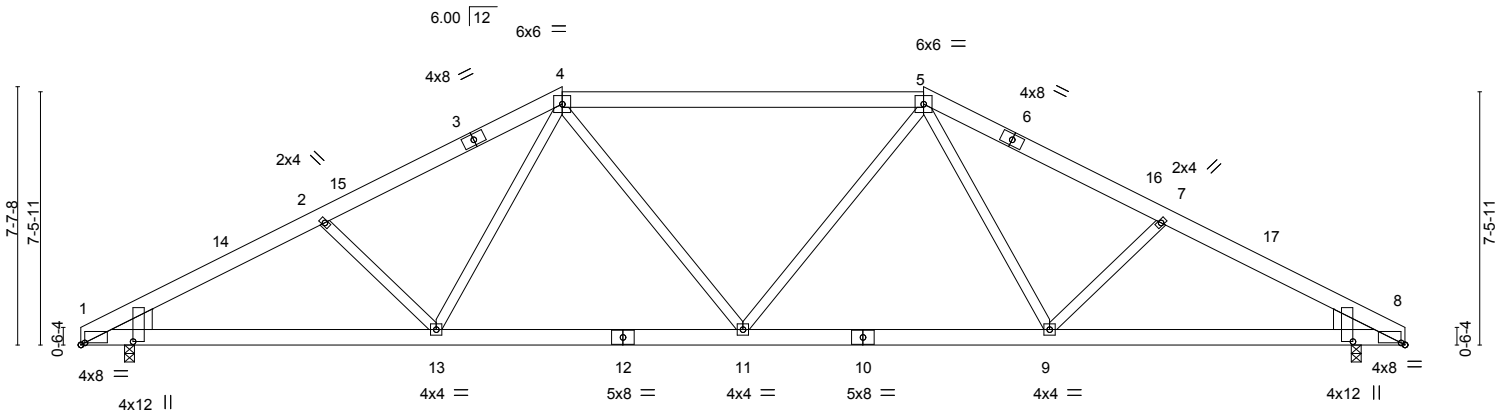


Plate Offsets (X,Y)-- [1:0-1-6,Edge], [1:0-1-2,1-6-7], [8:0-1-6,Edge], [8:0-1-2,1-6-7]

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 11-13	>999	360	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.92	Vert(TL)	-0.37 9-11	>999	240		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.29	Horz(TL)	0.12 8	n/a	n/a		
BCDL 10.0	Code IRC2009/TP12007		Matrix-S	Wind(LL)	0.08 11	>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 2-4-4 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 9-0-15 oc bracing.

REACTIONS.

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

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 1-2=-3674/953, 2-4=-3406/904, 4-5=-2870/796, 5-7=-3406/904, 7-8=-3674/953
 BOT CHORD 1-13=-750/3207, 11-13=-491/2650, 9-11=-491/2650, 8-9=-750/3207
 WEBS 2-13=-336/292, 4-13=-118/705, 4-11=-2/498, 5-11=-2/498, 5-9=-118/705, 7-9=-336/293

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) 0-1-12 to 4-6-9, Interior(1) 4-6-9 to 7-11-13, Exterior(2) 7-11-13 to 31-1-3, Interior(1) 31-1-3 to 34-6-7 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
- Provide adequate drainage to prevent water ponding.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members, with BCDL = 10.0psf.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 8.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE Mil-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

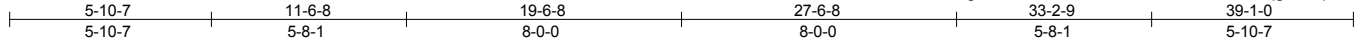


818 Soundside Road
 Edenton, NC 27932

Job J0918-4425	Truss A16	Truss Type HIP	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267071
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:02 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgL-WJ9HIQcTm2h4SaffSTOfmVshtK9wqgEYdq1o6GyXjJR



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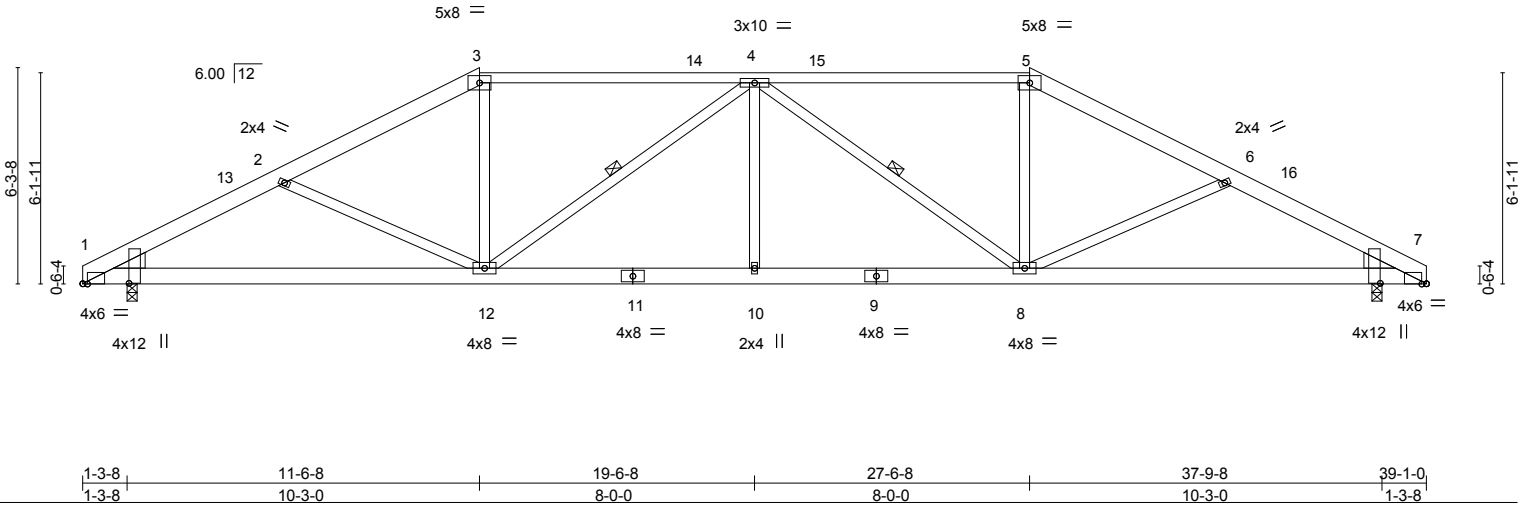


Plate Offsets (X,Y)-- [1:0-1-10,Edge], [1:0-0-2,1-4-2], [7:0-1-10,Edge], [7:0-0-2,1-4-2]

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	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.65	Vert(TL)	-0.40	1-12	>999		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.33	Horz(TL)	0.11	7	n/a		
BCDL 10.0	Code IRC2009/TP12007		Matrix-S	Wind(LL)	0.11	10	>999		
								Weight: 251 lb	FT = 20%

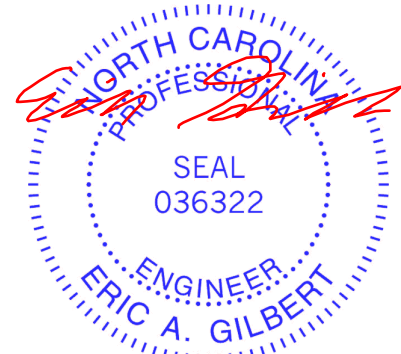
LUMBER-
 TOP CHORD 2x6 SP No.1 *Except*
 3-5: 2x4 SP No.1
 BOT CHORD 2x6 SP No.1
 WEBS 2x4 SP No.3
 WEDGE
 Left: 2x6 SP No.1, Right: 2x6 SP No.1

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

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=-2905/1018, 2-3=-2549/854, 3-4=-2232/826, 4-5=-2232/826, 5-6=-2549/854,
 6-7=-2905/1018
 BOT CHORD 1-12=-823/2537, 10-12=-702/2679, 8-10=-702/2679, 7-8=-823/2537
 WEBS 2-12=-362/317, 3-12=-141/715, 4-12=-670/202, 4-8=-670/202, 5-8=-141/715,
 6-8=-362/317

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) 0-1-12 to 4-6-9, Interior(1) 4-6-9 to 5-3-13, Exterior(2) 5-3-13 to 11-6-8, Interior(1) 17-9-3 to 21-3-13, Exterior(2) 27-6-8 to 38-11-4 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
 - Provide adequate drainage to prevent water ponding.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 7.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

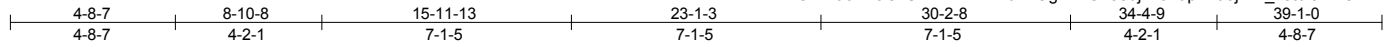


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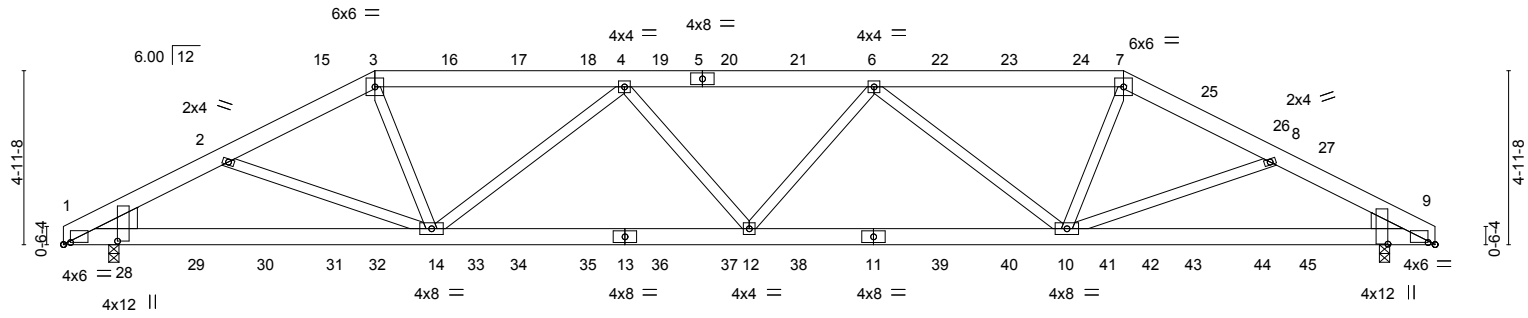
Job J0918-4425	Truss A17	Truss Type HIP GIRDER	Qty 1	Ply 2	J. Price / Campbell Pointe Bldg. 24	E12267072
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:04 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgL-TIG295dJlfXohup2Zu3jrwX_x8tBlahr48WvB9yXjJP



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-	CSI.	DEFL.	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.97	in (loc) l/defl L/d	MT20	244/190
TCDL 10.0	Plate Grip DOL 1.15	BC 0.57	Vert(LL) -0.13 12 >999 360		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.33	Vert(TL) -0.34 1-14 >999 240		
BCDL 10.0	Rep Stress Incr NO	Matrix-S	Horz(TL) 0.11 9 n/a n/a		
	Code IRC2009/TP12007		Wind(LL) 0.13 12 >999 240	Weight: 523 lb	FT = 20%

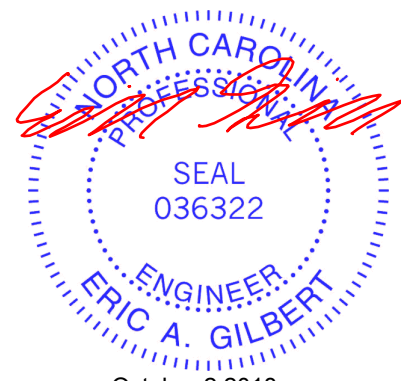
LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x8 SP No.1, Right: 2x6 SP No.1

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 4)
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=-4607/1111, 8-9=-4963/1191
BOT CHORD 1-14=-988/4258, 12-14=-1415/5621, 10-12=-1406/5626, 9-10=-1013/4358
WEBS 3-14=-253/1610, 4-14=-1334/511, 4-12=0/313, 6-12=0/303, 6-10=-1316/499,
7-10=-229/1583, 8-10=-299/179

- NOTES-**
- 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x6 - 2 rows staggered at 0-9-0 oc.
Bottom chords connected as follows: 2x6 - 2 rows staggered at 0-9-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
 - All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
 - Unbalanced roof live loads have been considered for this design.
 - 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
 - Provide adequate drainage to prevent water ponding.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=543, 9=548.



Continued on page 2

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.
Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANSI/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

ENGINEERING BY
TRENCO
A MiTek Affiliate

818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss A17	Truss Type HIP GIRDER	Qty 1	Ply 2	J. Price / Campbell Pointe Bldg. 24 E12267072
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:04 2018 Page 2
ID:Gmwuo?Y6lSnS?Tw1Rrw?6zAOgL-TIG295djlfxohup2Zu3jrw_x8tblahr48WvB9yXjJP

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) 11=-34(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=-126(B) 44=-81(B) 45=-86(B)

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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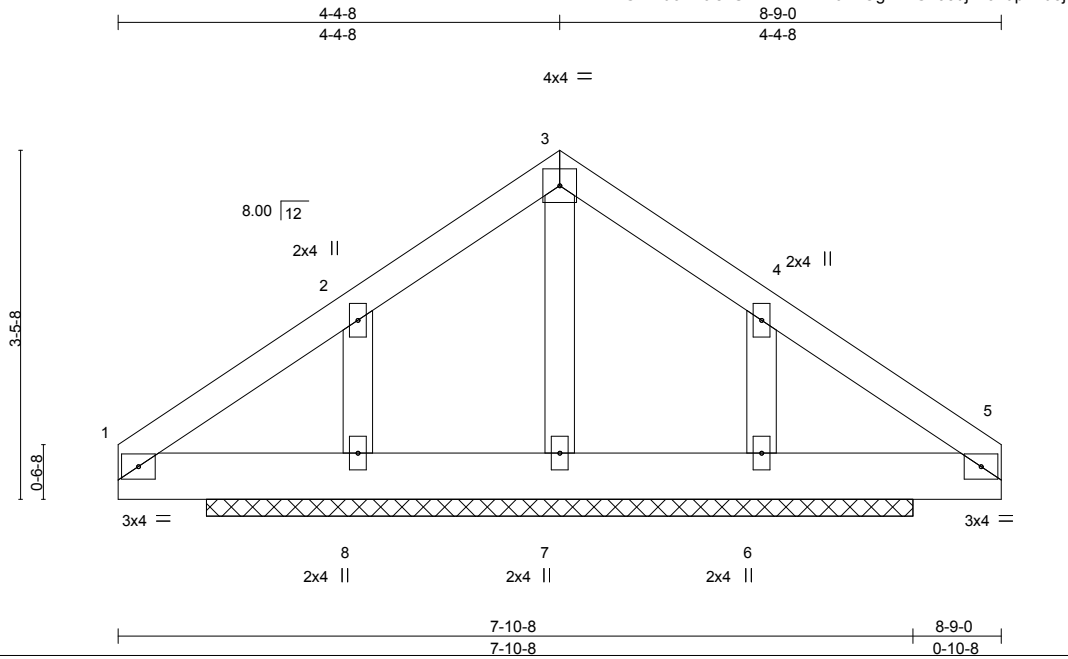


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss C1	Truss Type COMMON SUPPORTED GAB	Qty 5	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267073
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:04 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw?6zAOgL-TiG295djfxohup2Zu3jrwxCo8?mIf4r48WvB9yXjJP



Scale = 1:22.8

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

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

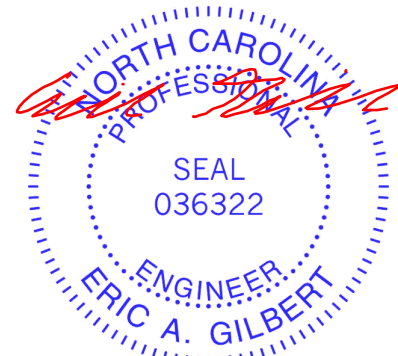
BRACING-
 TOP CHORD Structural wood sheathing directly applied or 8-9-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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-

- Unbalanced roof live loads have been considered for this design.
- 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 Corner(3) 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
- 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.
- Gable studs spaced at 2-0-0 oc.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 8=113, 6=113.
- Non Standard bearing condition. Review required.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



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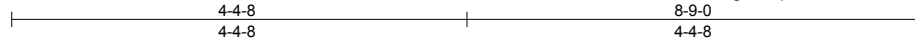
Job J0918-4425	Truss C2	Truss Type COMMON	Qty 10	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267074
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:05 2018 Page 1

ID:Gmwuo?Y6lsnS?Tw1Rrw?76zAOgL-xuqQNRm3z3fJ2OE7bayN7UNAYKF15w_JoFSjbyXjJO

Job Reference (optional)



4x4 =

Scale = 1:22.1

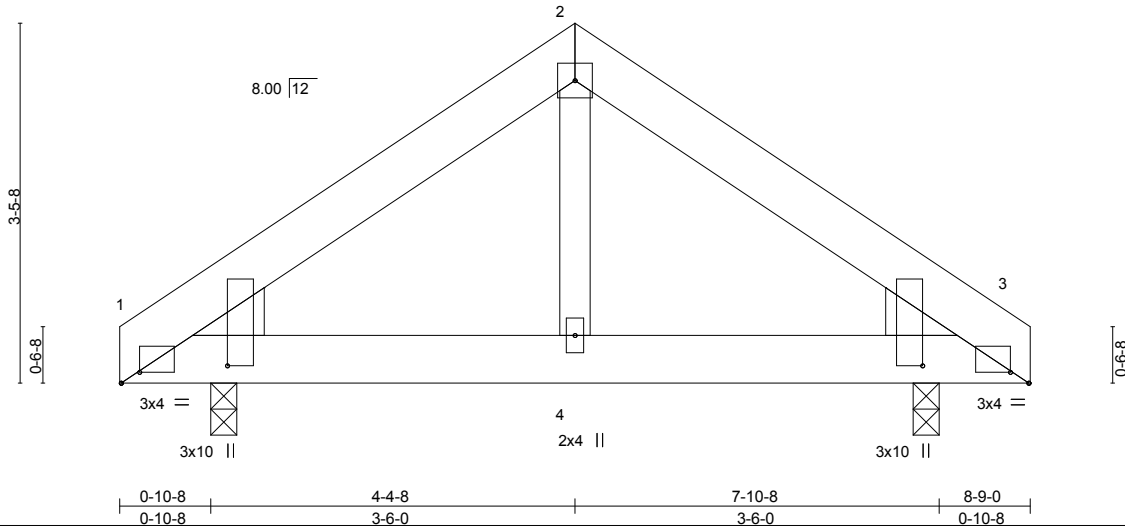


Plate Offsets (X,Y)-- [1:0-2-2,0-1-4], [1:0-2-0,1-0-4], [3:0-2-2,0-1-4], [3:0-2-0,1-0-4]

LOADING (psf)	SPACING-	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 0.10	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/TP12007	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.

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=-367/98, 2-3=-367/98
 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 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) 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.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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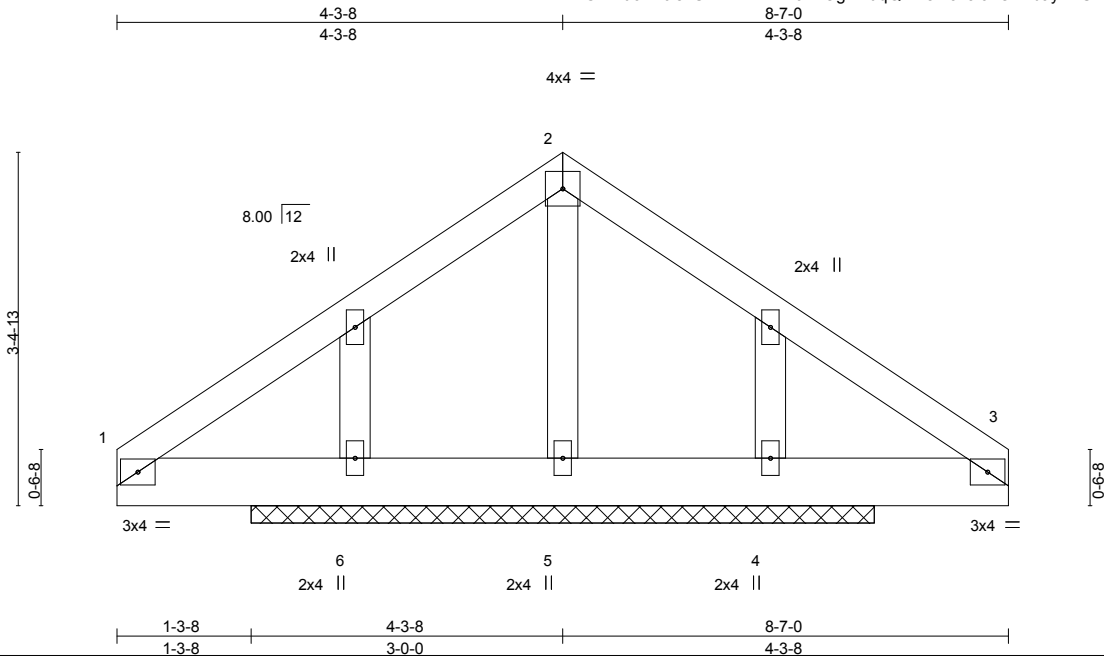


818 Soundside Road
 Edenton, NC 27932

Job J0918-4425	Truss D1	Truss Type COMMON STRUCTURAL GA	Qty 5	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267075
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:05 2018 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rnw7?6zAOgL-xuqQNRmM3z3fJ2OE7bayN7UKeYE8168_JoFSjbyXjJO



Scale = 1:22.2

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

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

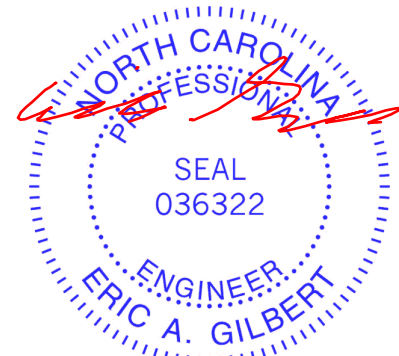
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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-

- Unbalanced roof live loads have been considered for this design.
- 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
- 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.
- Gable studs spaced at 2-0-0 oc.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 5=914, 6=382, 4=382.
- Non Standard bearing condition. Review required.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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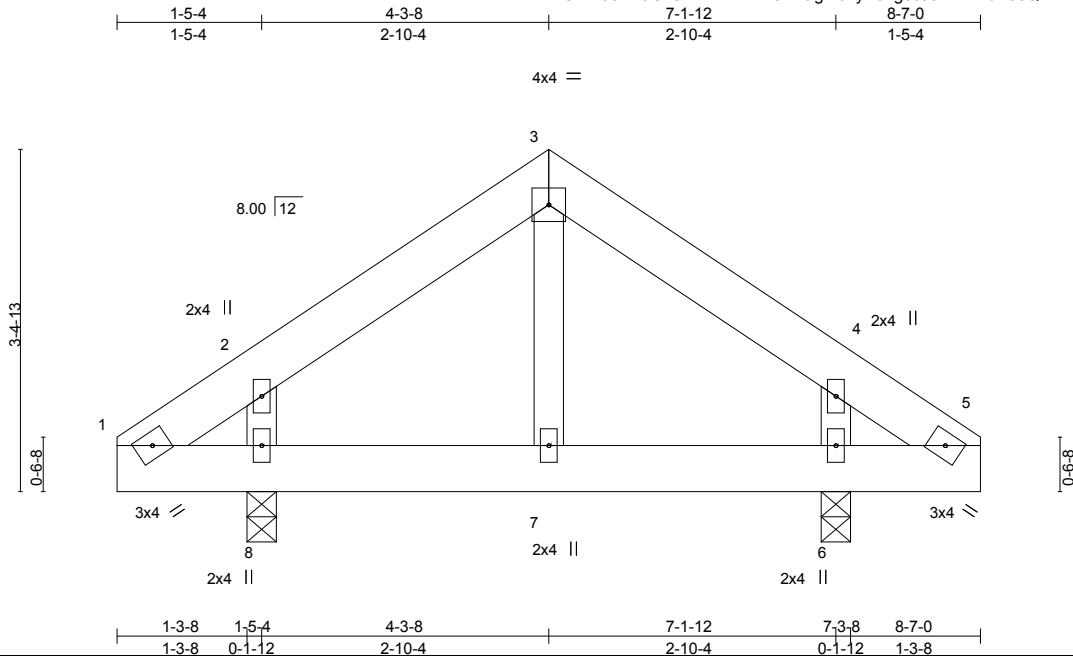
Job J0918-4425	Truss D2	Truss Type COMMON	Qty 10	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267076
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:07 2018 Page 1

ID:Gmwuo?Y6lSnS?Tw1Rrw?6zAOgL-tHyAo7gcbajNYMYdE0cQTYZkYL1EV?uHn6kZoUyXjJM

Job Reference (optional)



Scale = 1:22.9

LOADING (psf)	SPACING-	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 0.05	Horz(TL) 0.00	6	n/a	n/a		
BCDL 10.0	Code IRC2009/TPI2007	Matrix-S	Wind(LL) 0.00	7	>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

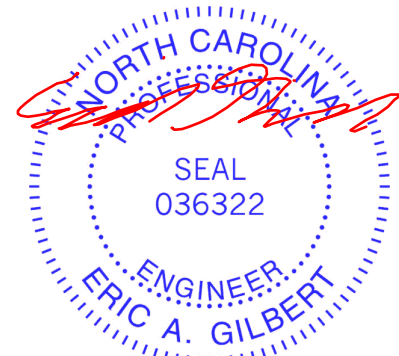
BRACING-
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) 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
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 8, 6.



October 2, 2018

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ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

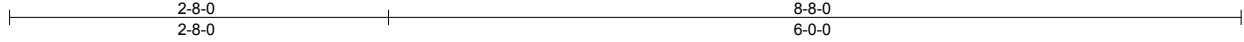


818 Soundside Road
 Edenton, NC 27932

Job J0918-4425	Truss J01	Truss Type JACK-OPEN GIRDER	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267077
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:10 2018 Page 1
ID:Gmwuo?Y6IsnS?Tw1Rrw7?6zAOgL-HseJQ9iUuVhxPpHCw8974BBBuZyfiJ_kT4zDPoyXjjJ



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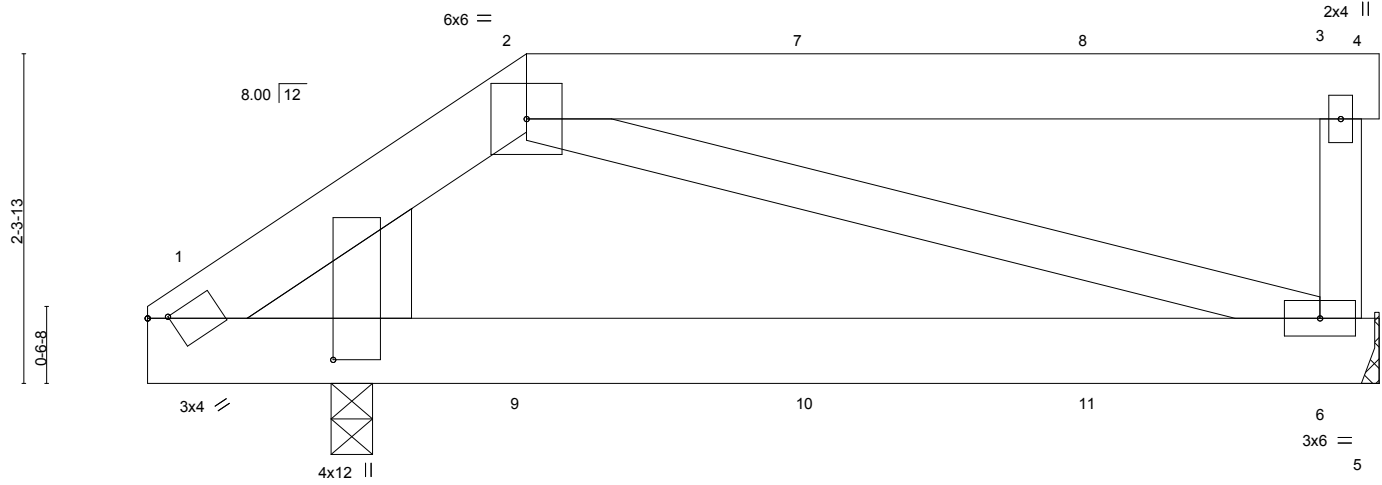


Plate Offsets (X,Y)--	[1:0-1-8,0-0-13], [1:0-3-8,1-3-11]
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LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.15	TC 0.30	Vert(LL)	-0.07	1-6	>999	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.40	Vert(TL)	-0.19	1-6	>516		
BCLL 0.0 *	Rep Stress Incr	NO	WB 0.22	Horz(TL)	0.00	6	n/a		
BCDL 10.0	Code IRC2009/TP12007		Matrix-P	Wind(LL)	0.00	1	****	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.

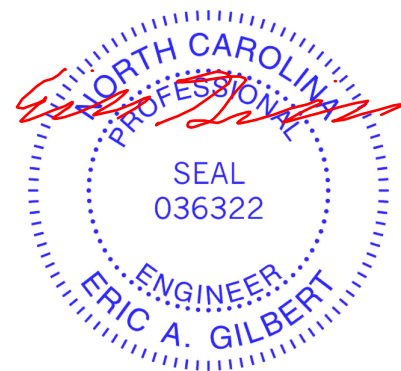
REACTIONS. (lb/size) 6=423/Mechanical, 1=398/0-3-8
Max Horz 1=60(LC 5)
Max Uplift 6=-81(LC 3), 1=-53(LC 5)

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-**
- Unbalanced roof live loads have been considered for this design.
 - 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
 - Provide adequate drainage to prevent water ponding.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
 - Refer to girder(s) for truss to truss connections.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 6, 1.
 - 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.
 - 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

- 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)



Job J0918-4425	Truss J02	Truss Type JACK-OPEN	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267078
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:13 2018 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw?76zAOgL-iRJR2AkNBQ3WGH?mbHjqippiZmylvi4A91Bt?7yXjjG

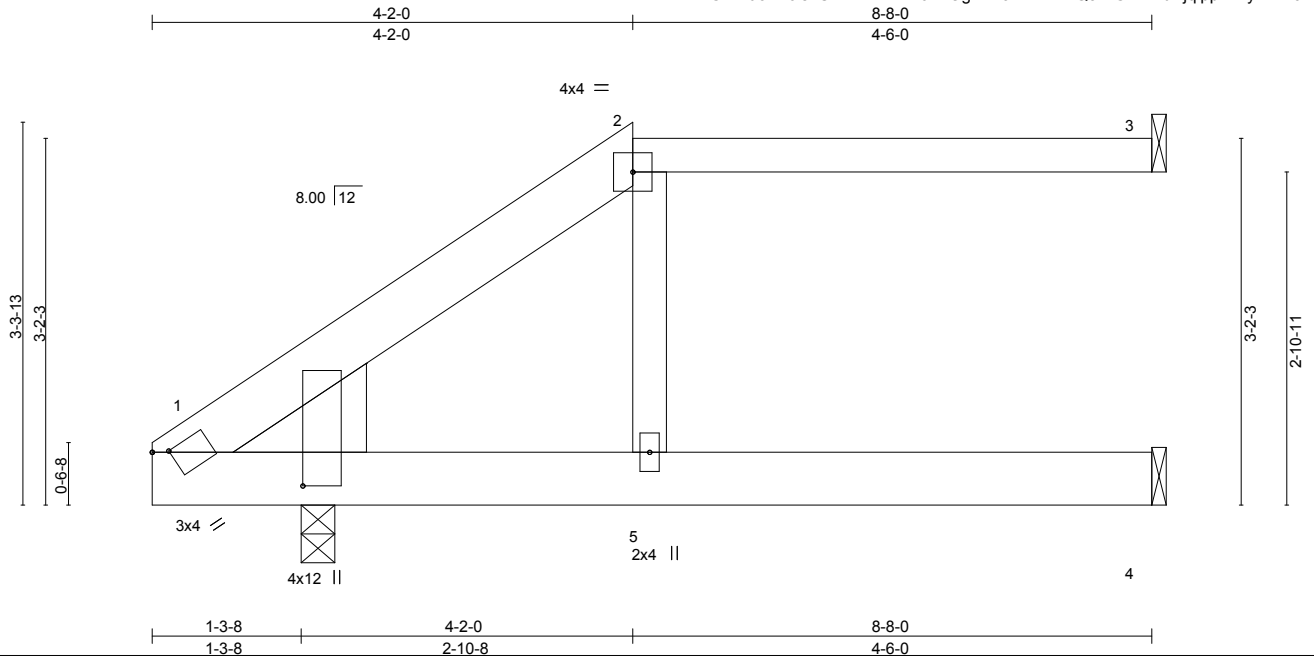


Plate Offsets (X,Y)--		[1:0-1-8,0-0-13], [1:0-3-8,1-3-11]							
LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15		TC 0.27	Vert(LL) -0.10	5	>999	360	MT20	244/190
TCDL 10.0	Lumber DOL 1.15		BC 0.53	Vert(TL) -0.26	5	>378	240		
BCLL 0.0 *	Rep Stress Incr YES		WB 0.07	Horz(TL) 0.19	3	n/a	n/a		
BCDL 10.0	Code IRC2009/TP12007		Matrix-P	Wind(LL) 0.11	5	>864	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

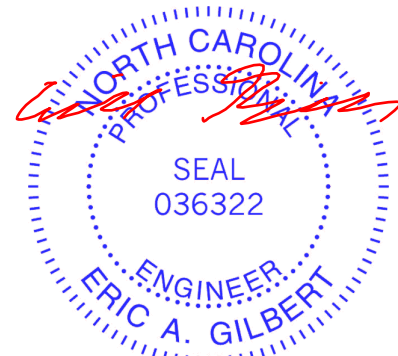
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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; TC DL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) 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.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

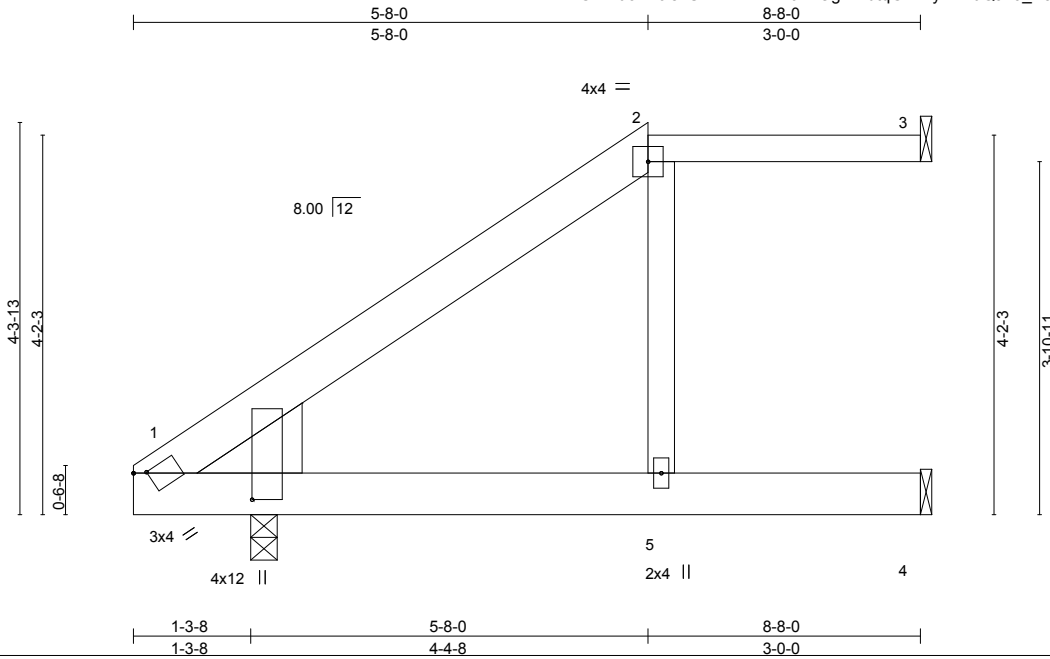


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J03	Truss Type JACK-OPEN	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267079
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:14 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgL-AdtqGWI?ykBNuQaz9_E3F1LvrAl0e9BJOhxQYayXjJf



Scale = 1:25.4

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

LOADING (psf)	SPACING-	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/TP12007	Matrix-P	Wind(LL) 0.10	1-5	>966	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-

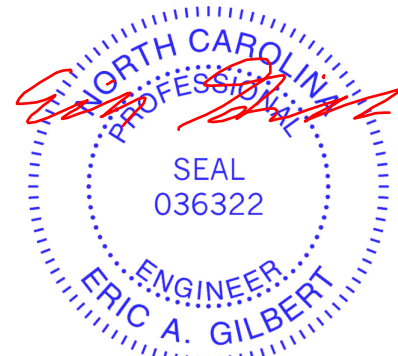
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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-

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



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

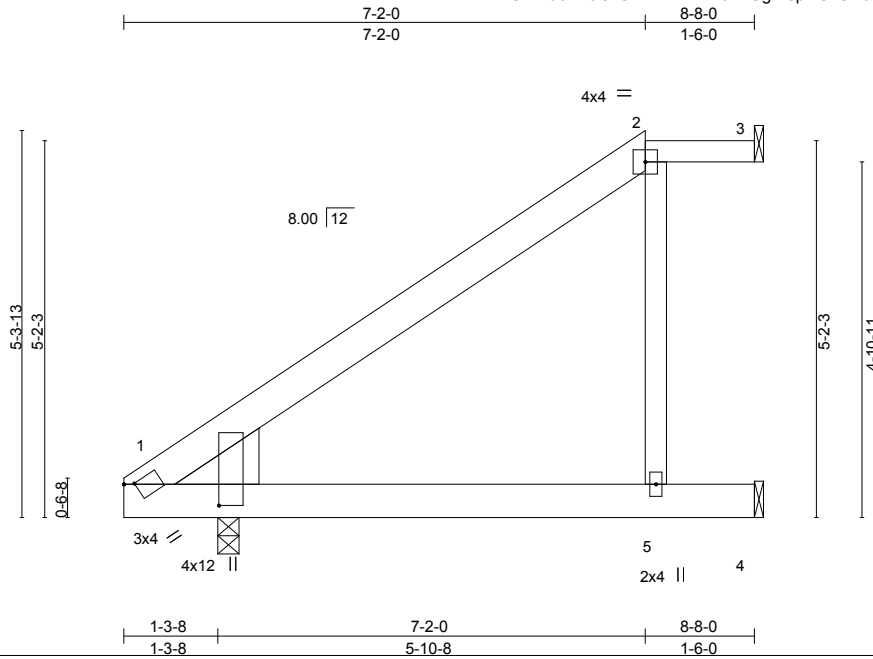


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J04	Truss Type JACK-OPEN	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267080
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:15 2018 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rnw?76zAOgL-epRCTsmdi2JEWa99iilnEu2eah7NcuTcLg_40yXjJE



Scale = 1:31.7

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	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.32	Vert(TL)	-0.19	1-5	>521		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.11	Horz(TL)	0.07	3	n/a		
BCDL 10.0	Code IRC2009/TP12007		Matrix-P	Wind(LL)	0.06	1-5	>999	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-

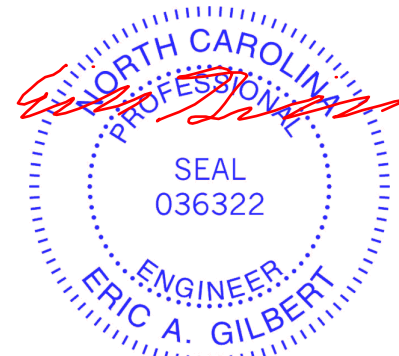
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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-

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



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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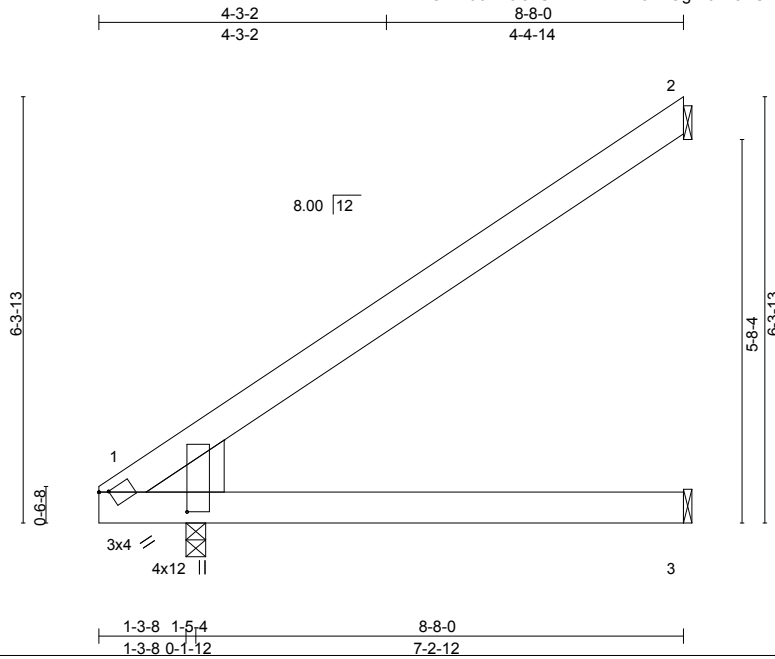


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J05	Truss Type JACK-OPEN	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267081
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:16 2018 Page 1
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Scale = 1:34.2

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

LOADING (psf)	SPACING-	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-

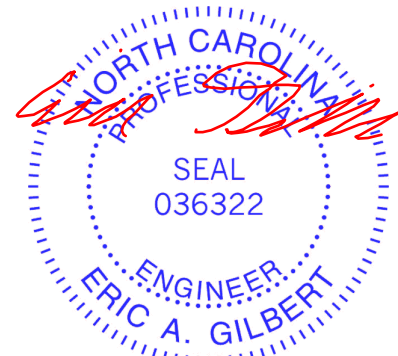
TOP CHORD Structural wood sheathing directly applied or 8-8-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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 Exterior(2) 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 chords 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.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

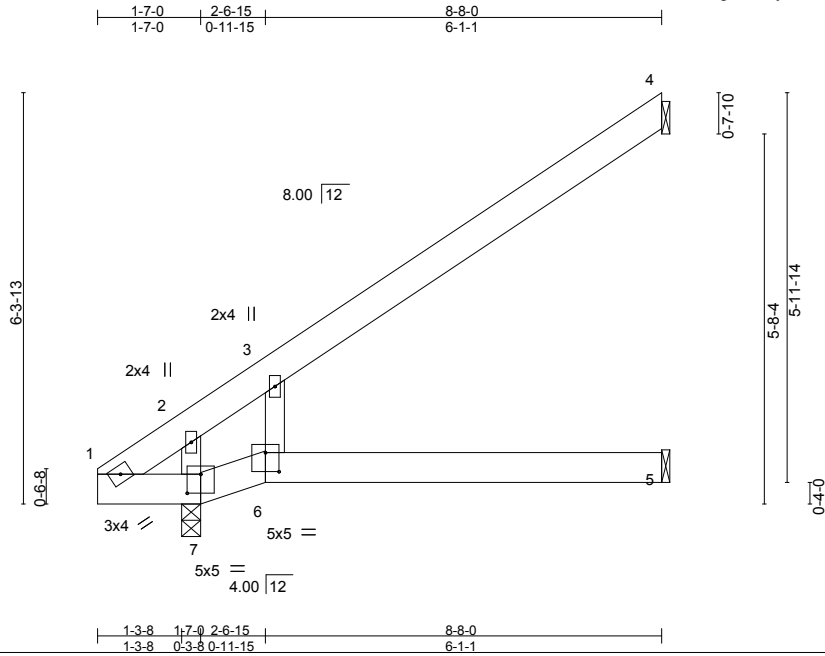


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J07	Truss Type JACK-CLOSED	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267082
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:17 2018 Page 1
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Scale = 1:35.4

LOADING (psf)		SPACING-		CSI.		DEFL.				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%

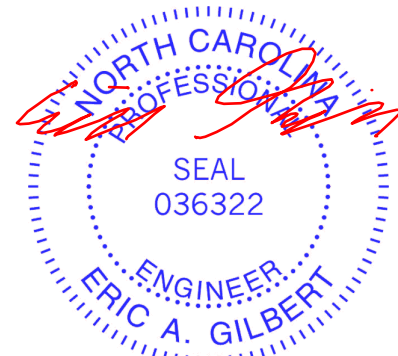
LUMBER-		BRACING-	
TOP CHORD	2x6 SP No.1	TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD	2x6 SP No.1	BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	2x4 SP No.3		

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.
 BOT CHORD 1-7=0/267
 WEBS 2-7=-402/97

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 Exterior(2) 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.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITTEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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Job J0918-4425	Truss J08	Truss Type JACK-CLOSED	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267083
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:19 2018 Page 1

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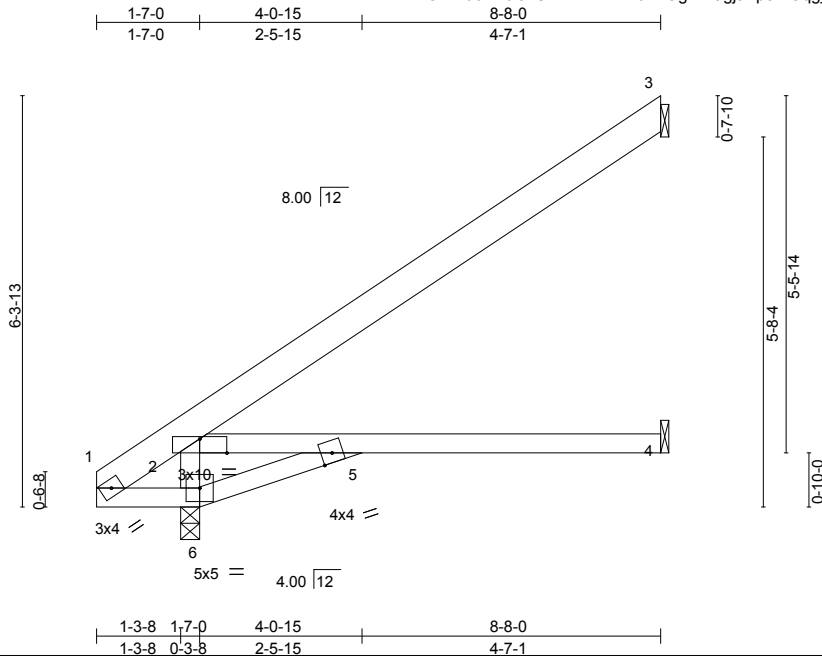


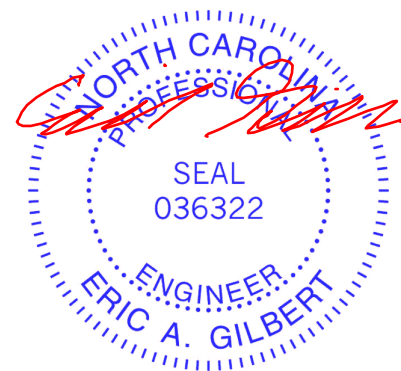
Plate Offsets (X,Y)-- [2:0-5-0,Edge]		1-3-8		1-7-0		4-0-15		8-8-0	
LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.15	TC 0.31	Vert(LL)	-0.08	4-5	>999	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.31	Vert(TL)	-0.22	4-5	>385		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.08	Horz(TL)	0.09	3	n/a		
BCDL 10.0	Code IRC2009/TPI2007		Matrix-P	Wind(LL)	0.09	4-5	>965	Weight: 43 lb	FT = 20%

LUMBER-		BRACING-	
TOP CHORD	2x6 SP No.1	TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD	2x4 SP No.1	BOT CHORD	Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS	2x4 SP No.3		

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=-405/170

- 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 Exterior(2) 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.

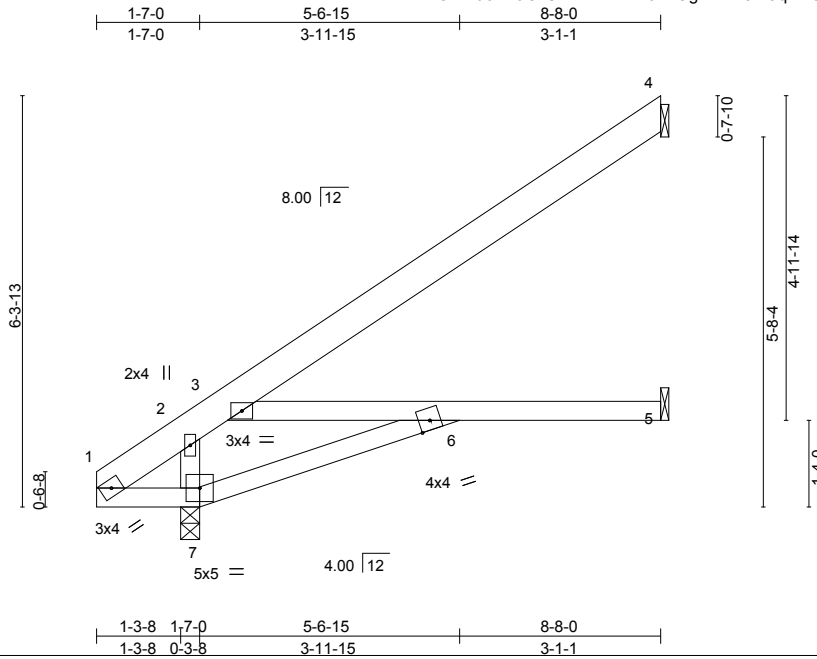


October 2,2018

Job J0918-4425	Truss J09	Truss Type JACK-CLOSED	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267084
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:20 2018 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgI-?nE5WaqmXayXcl27VFLTUIbuabMe2zCmdOIIdyXjj9



Scale = 1:35.4

LOADING (psf)	SPACING-	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.

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=-317/14, 3-6=-4/296
WEBS 2-7=-420/184

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 Exterior(2) 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.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

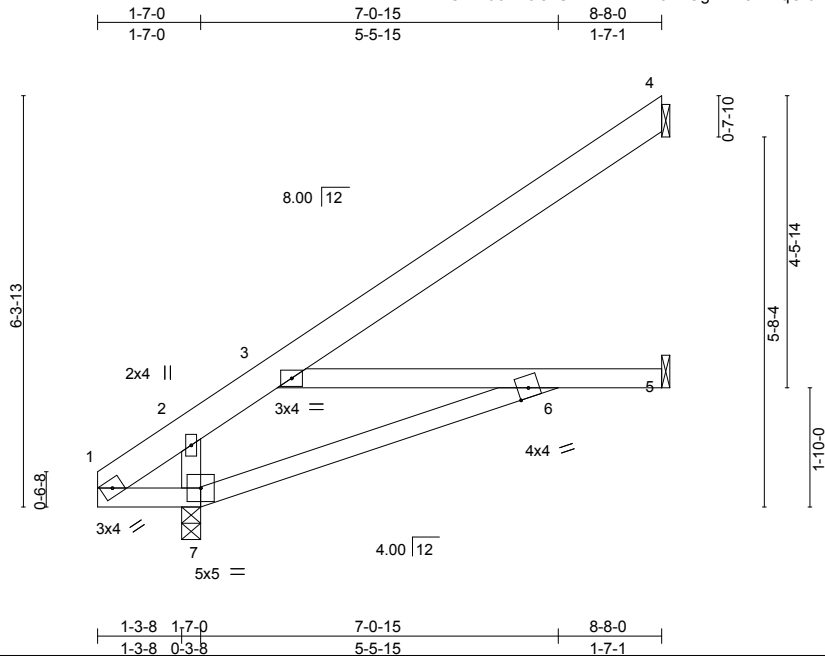


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J10	Truss Type JACK-CLOSED	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267085
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:21 2018 Page 1
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Scale = 1:35.4

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

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.

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=-257/98
BOT CHORD 6-7=-302/128, 3-6=-108/280
WEBS 2-7=-436/187

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 Exterior(2) 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.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component

Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

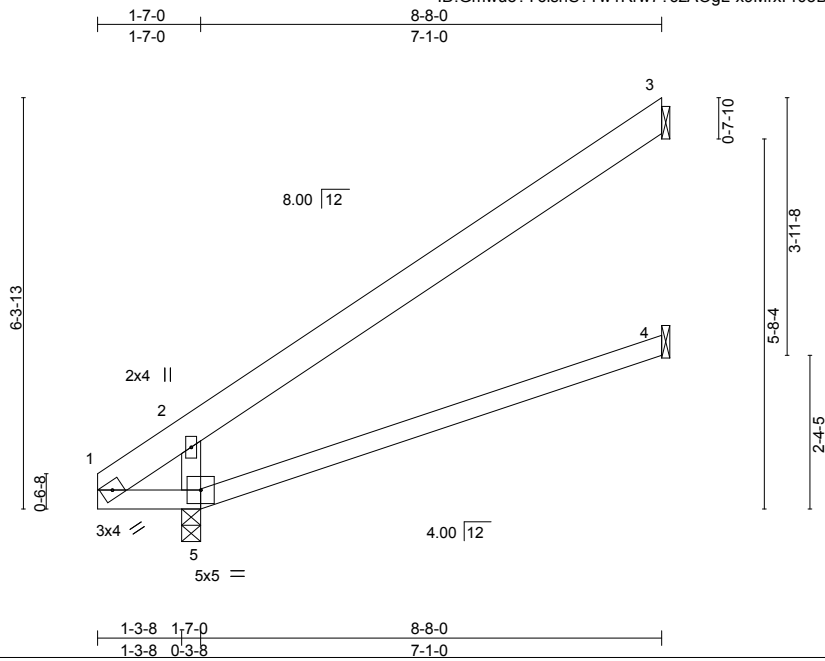


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J11	Truss Type JACK-CLOSED	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267086
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:22 2018 Page 1
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Scale = 1:35.4

LOADING (psf)	SPACING-	CSL.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15	TC 0.30	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%

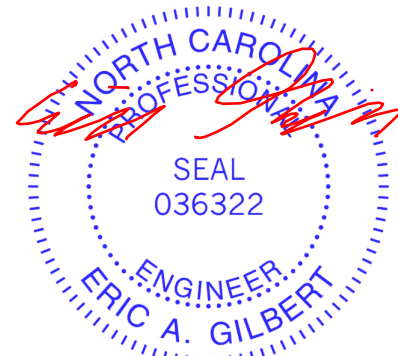
LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x4 SP No.3

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.

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.
BOT CHORD 1-5=-1/265
WEBS 2-5=-339/124

- 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 Exterior(2) 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.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J12	Truss Type JACK-OPEN	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267087
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:23 2018 Page 1

ID:Gmwuo?Y6lSnS?Tw1Rrw?6zAOgL-PMwD9bseqVK5TpmhANuA6wDPkoRrFEZeSbcPMYyXj6

Job Reference (optional)

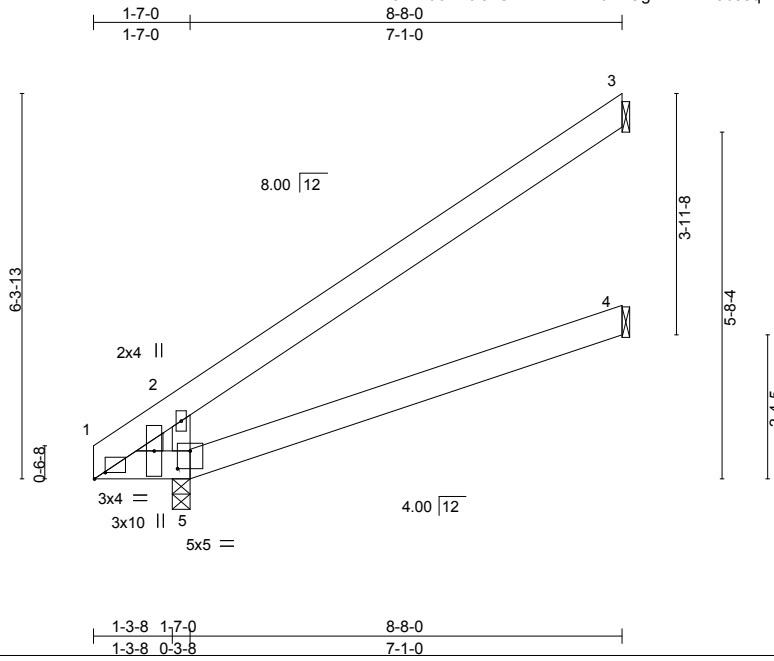


Plate Offsets (X,Y)--	[1:0-2-2,0-1-4], [5:0-2-8,0-3-8]				
LOADING (psf)	SPACING- 2-0-0	CSI.	DEFL. in (loc) l/defl L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15	TC 0.29	Vert(LL) -0.03 4-5 >999 360	MT20	244/190
TCDL 10.0	Lumber DOL 1.15	BC 0.20	Vert(TL) -0.09 4-5 >972 240		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.07	Horz(TL) -0.07 3 n/a n/a		
BCDL 10.0	Code IRC2009/TP12007	Matrix-P	Wind(LL) 0.00 5 **** 240	Weight: 48 lb	FT = 20%

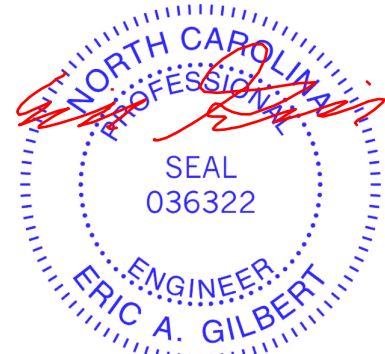
LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3

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.

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.
BOT CHORD 1-5=-0/259
WEBS 2-5=-338/127

- 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 Exterior(2) 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.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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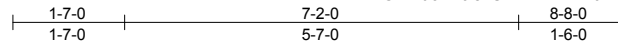


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J13	Truss Type JACK-OPEN	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267088
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:24 2018 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-tYUcMxtGbpSy5zLuk5PPf8mXPCKJ_gZnhFMyu?yXij5



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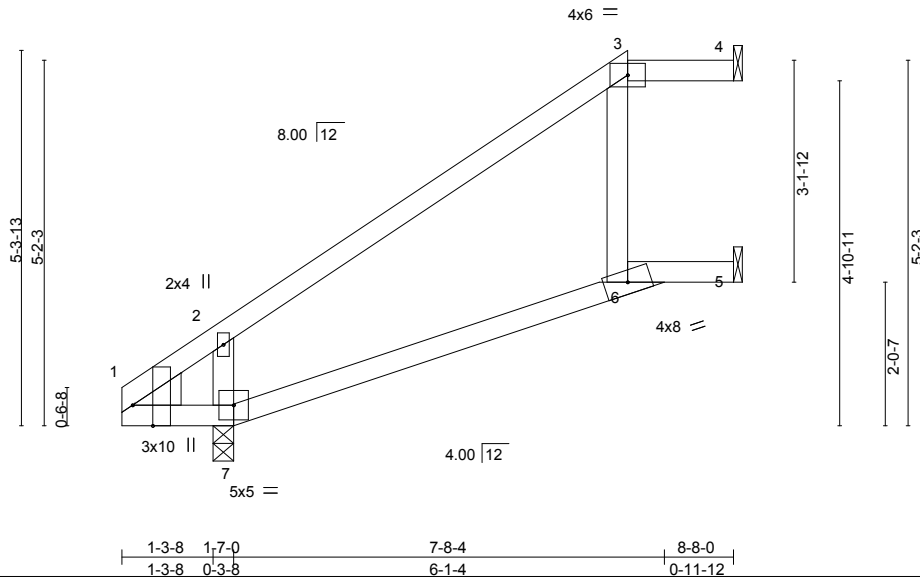


Plate Offsets (X,Y)--	[1:0-0-10,0-0-14], [1:0-1-3,0-5-5], [1:0-3-8,Edge]				
LOADING (psf)	SPACING- 2-0-0	CSI.	DEFL. in (loc) l/defl L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15	TC 0.49	Vert(LL) -0.11 6-7 >762 360	MT20	244/190
TCDL 10.0	Lumber DOL 1.15	BC 0.44	Vert(TL) -0.29 6-7 >288 240		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.08	Horz(TL) 0.29 4 n/a n/a		
BCDL 10.0	Code IRC2009/TP12007	Matrix-P	Wind(LL) 0.18 6-7 >470 240	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-

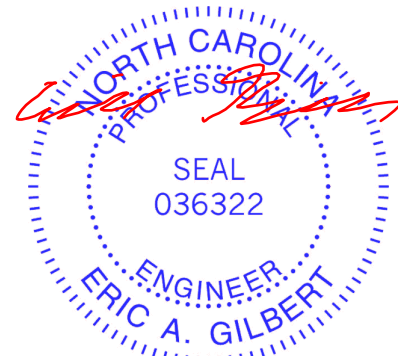
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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.
TOP CHORD 1-2=-263/43
WEBS 2-7=-326/278

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 Exterior(2) 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.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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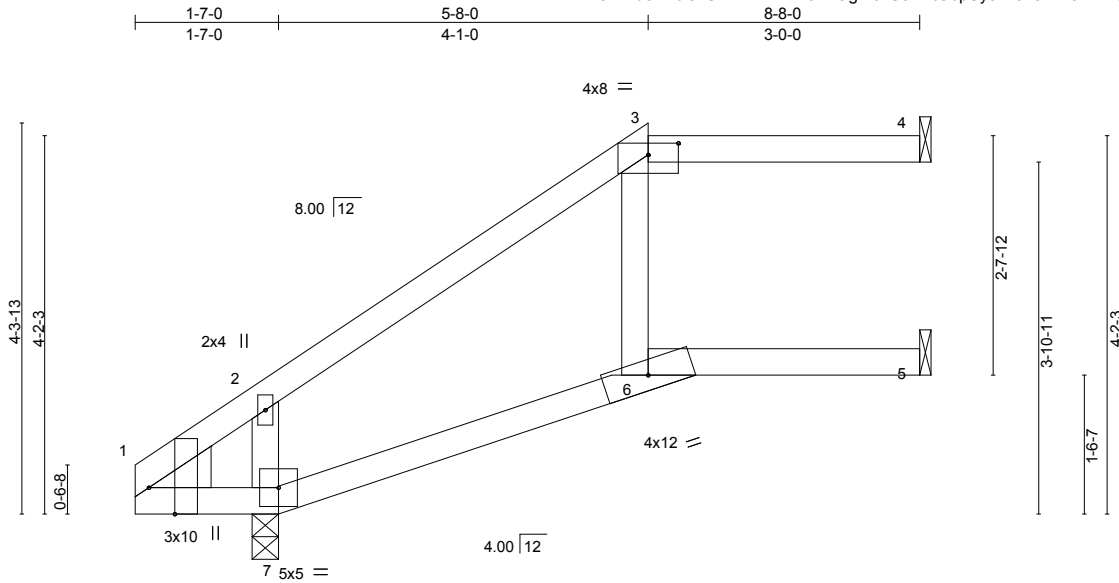


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J14	Truss Type JACK-OPEN	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267089
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:24 2018 Page 1
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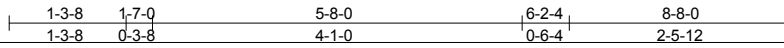


Plate Offsets (X,Y)-- [1:0-3-8,Edge], [1:0-1-3,0-5-5], [1:0-0-10,0-0-14], [3:0-4-0,0-1-9]

LOADING (psf)	SPACING-	CSL	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 0.07	Horz(TL) 0.35	4	n/a	n/a		
BCDL 10.0	Code IRC2009/TP12007	Matrix-P	Wind(LL) 0.17	6-7	>492	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.

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=-283/225

- 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 Exterior(2) 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.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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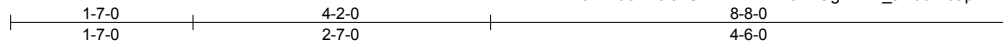


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J15	Truss Type JACK-OPEN	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267090
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:25 2018 Page 1
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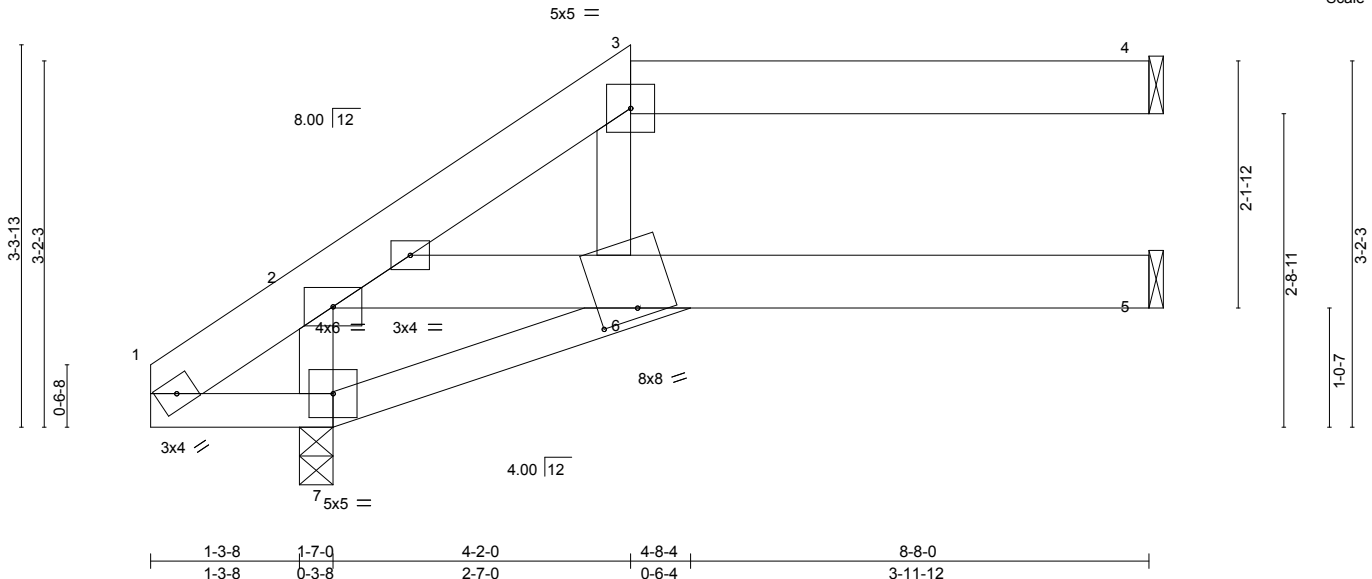


Plate Offsets (X,Y)--	[6:0-4-0,0-1-0]
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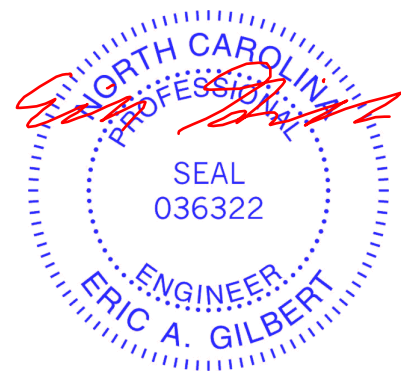
LOADING (psf)	SPACING-	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15	TC 0.11	Vert(LL) -0.04	5-6	>999	360	MT20	244/190
TCDL 10.0	Lumber DOL 1.15	BC 0.33	Vert(TL) -0.12	5-6	>725	240		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.07	Horz(TL) 0.12	4	n/a	n/a		
BCDL 10.0	Code IRC2009/TPI2007	Matrix-P	Wind(LL) 0.05	5-6	>999	240	Weight: 49 lb	FT = 20%

LUMBER-	BRACING-
TOP CHORD 2x6 SP No.1	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD 2x4 SP No.1 *Except*	BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 2-5: 2x6 SP No.1	
2x4 SP No.3	

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=349/226

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

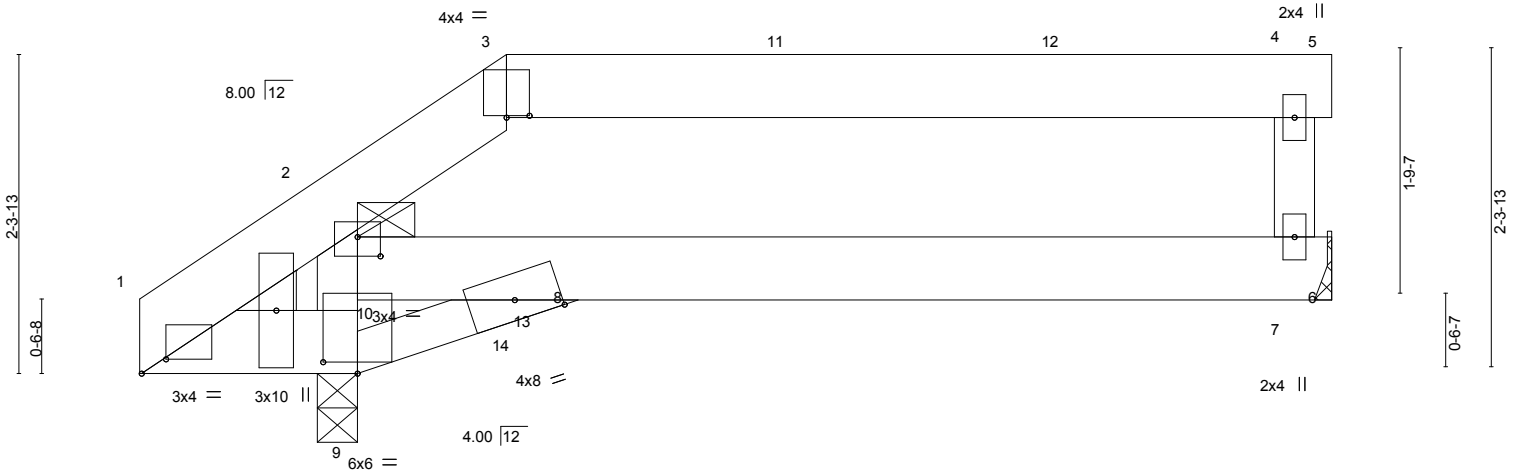
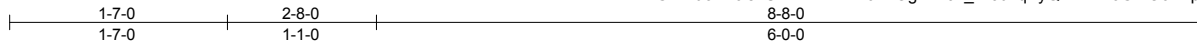


October 2, 2018

Job J0918-4425	Truss J16	Truss Type JACK-OPEN GIRDER	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24 Job Reference (optional)	E12267091
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:27 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rnw7?6zAOgL-179k_zv9ukqXyQ4TPDz6GmO6?PpSB0eENDacVJyXj2



Scale = 1:16.8

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]
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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 0.21	Vert(LL)	-0.02	7-8	>999	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.16	Vert(TL)	-0.06	7-8	>999		
BCLL 0.0 *	Rep Stress Incr	NO	WB 0.19	Horz(TL)	0.01	7	n/a		
BCDL 10.0	Code IRC2009/TPI2007		Matrix-S	Wind(LL)	0.01	7-8	>999		
								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

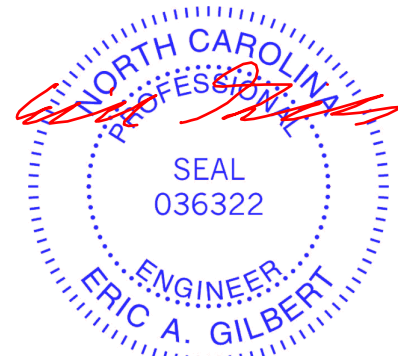
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. (lb/size) 9=392/0-3-8, 7=237/Mechanical
Max Horz 9=59(LC 5)
Max Uplift 9=-88(LC 5), 7=-69(LC 3)
Max Grav 9=392(LC 1), 7=243(LC 10)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 9-10=-378/128, 2-10=-328/129

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - 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
 - Provide adequate drainage to prevent water ponding.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
 - Refer to girder(s) for truss to truss connections.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 9, 7.
 - Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 10 lb down and 14 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 11 lb down and 18 lb up at 2-8-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
 - 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)



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J17A	Truss Type JACK-OPEN GIRDER	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24 Job Reference (optional)	E12267092
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:28 2018 Page 1
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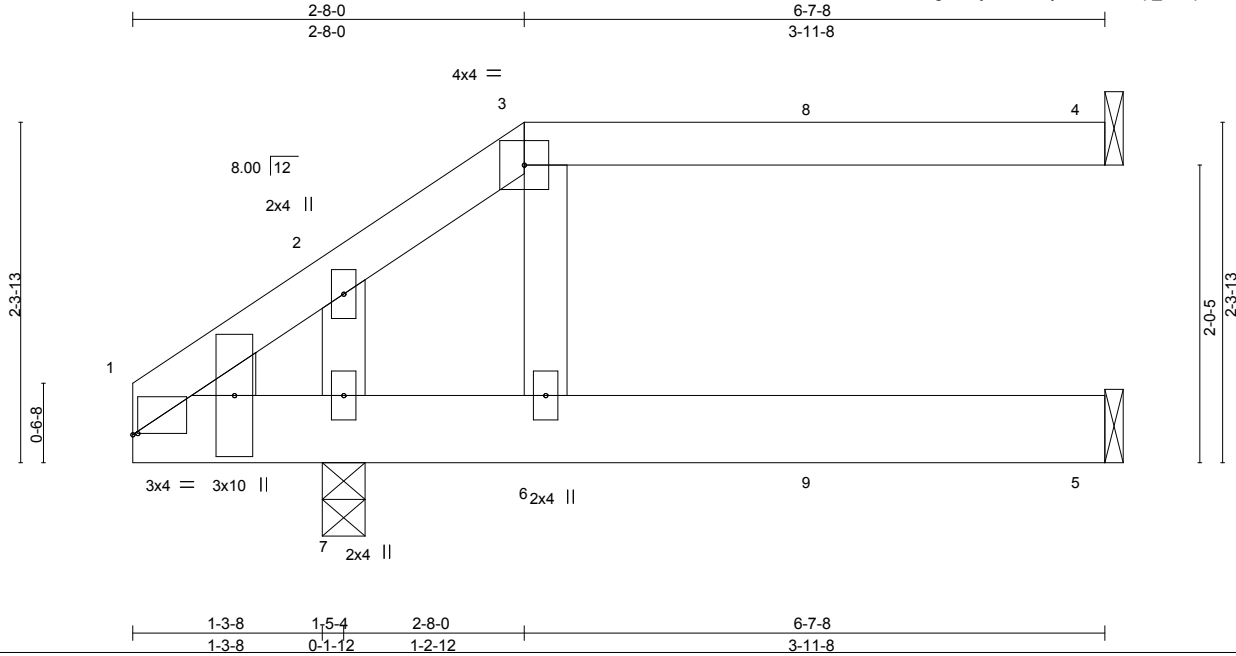


Plate Offsets (X,Y)--		[1:0-0-6,0-0-2]							
LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15		TC 0.32	Vert(LL) -0.01	5-6	>999	360	MT20	244/190
TCDL 10.0	Lumber DOL 1.15		BC 0.20	Vert(TL) -0.04	5-6	>999	240		
BCLL 0.0 *	Rep Stress Incr NO		WB 0.04	Horz(TL) 0.04	4	n/a	n/a		
BCDL 10.0	Code IRC2009/TP12007		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.

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)

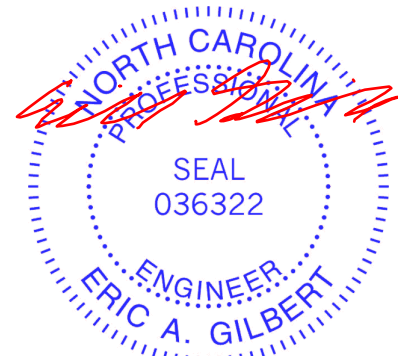
FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES-

- Unbalanced roof live loads have been considered for this design.
- 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
- Provide adequate drainage to prevent water ponding.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Refer to girder(s) for truss to truss connections.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 7.
- 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.
- 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

- 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)



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

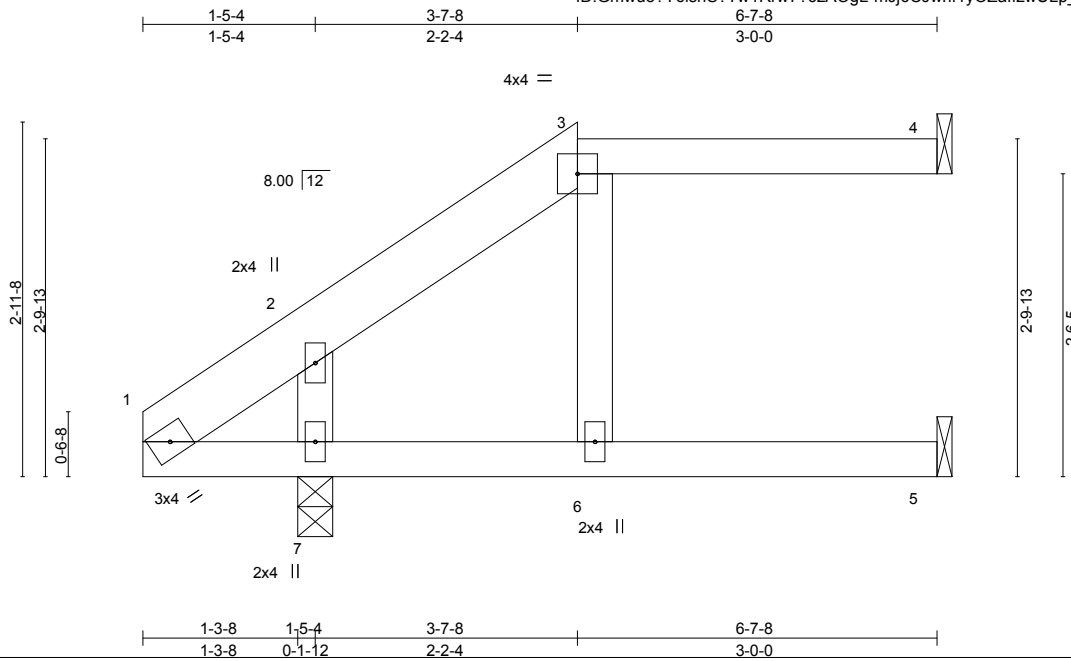


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J17B	Truss Type JACK-OPEN	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267093
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:28 2018 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-mJj6CJwnf1yOZaffzwULp_wJlp6QwV5NctKA1myXjj1



Scale = 1:19.2

LOADING (psf)	SPACING-	CSL.	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 0.05	Horz(TL) 0.12	4	n/a	n/a		
BCDL 10.0	Code IRC2009/TPI2007	Matrix-P	Wind(LL) 0.06	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

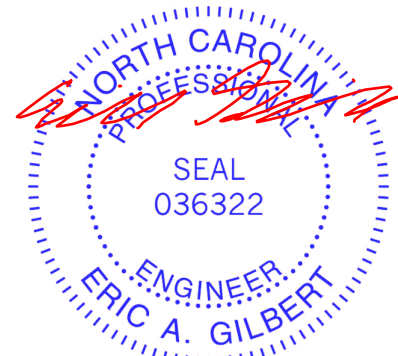
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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-

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



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

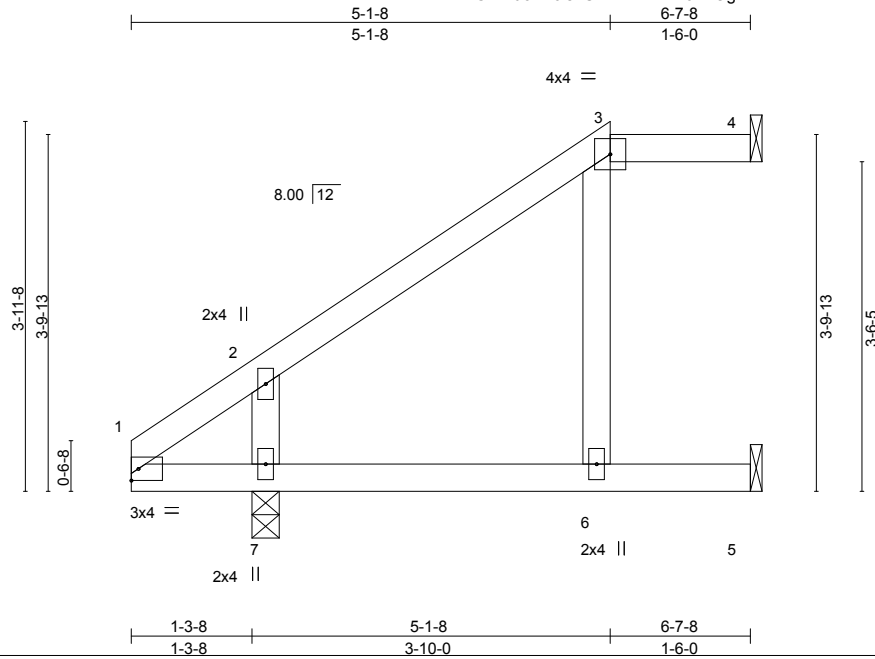


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J17C	Truss Type JACK-OPEN	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267094
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:29 2018 Page 1
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LOADING (psf)	SPACING-		CSI.	DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15	2-0-0	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 0.05	Horz(TL) 0.14	4	n/a	n/a			
BCDL 10.0	Code IRC2009/TPI2007		Matrix-P	Wind(LL) 0.07	6-7	>858	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.

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 Exterior(2) 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.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



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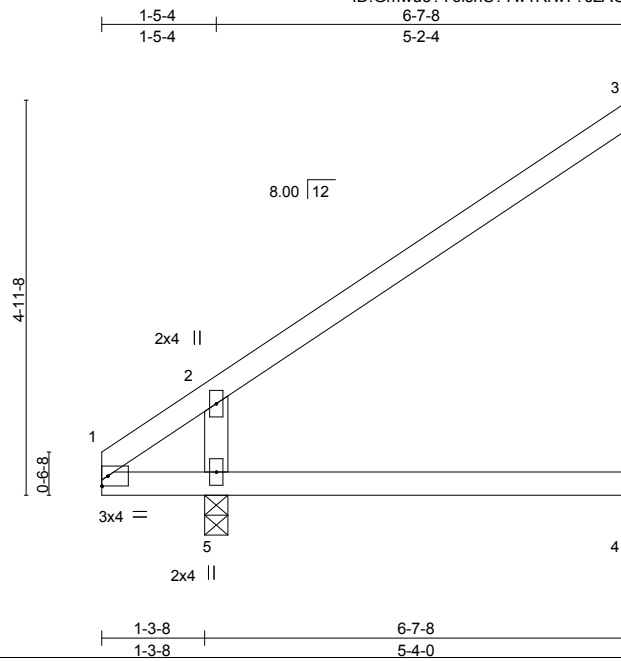
Job J0918-4425	Truss J18	Truss Type JACK-OPEN	Qty 12	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267095
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:29 2018 Page 1

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Job Reference (optional)



Scale = 1:28.9

LOADING (psf)	SPACING-	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 0.25	Vert(TL) -0.07	4-5	>877	240		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.08	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%

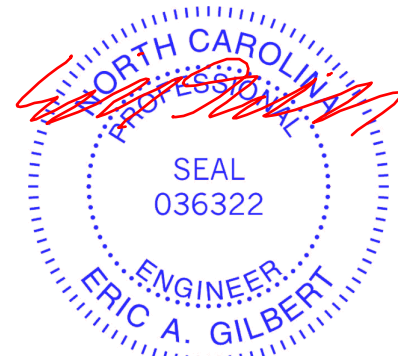
LUMBER-
 TOP CHORD 2x4 SP No.1
 BOT CHORD 2x4 SP No.1
 WEBS 2x4 SP No.3

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.

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.
 TOP CHORD 1-2=-276/71
 WEBS 2-5=-284/258

- 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 Exterior(2) 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.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

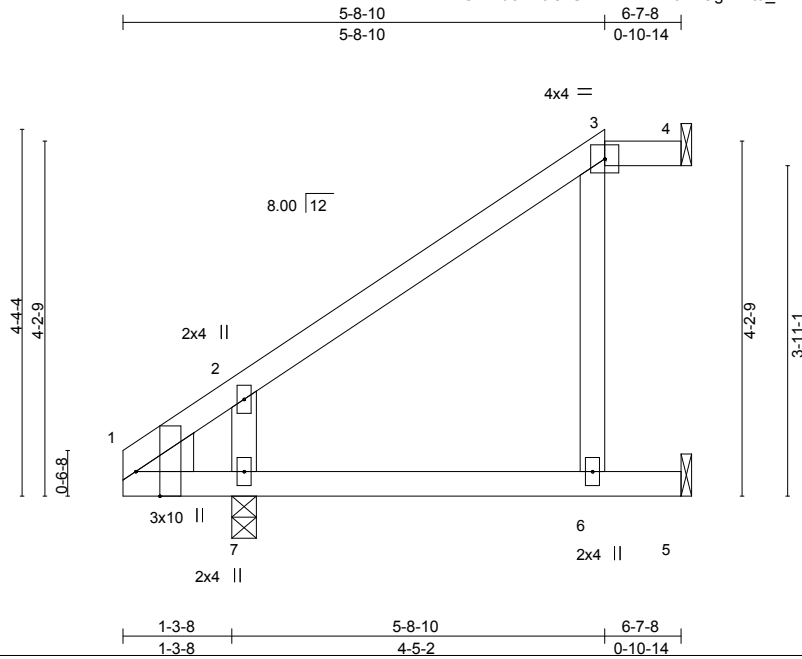


818 Soundside Road
 Edenton, NC 27932

Job J0918-4425	Truss J19	Truss Type JACK-CLOSED	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267096
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:30 2018 Page 1
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Scale = 1:27.4

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 0.06	Horz(TL) 0.10 4 n/a n/a		
BCDL 10.0	Code IRC2009/TP12007	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

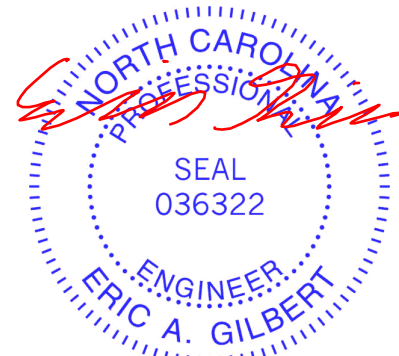
BRACING-
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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-

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



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

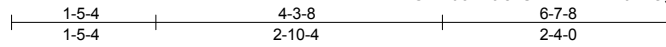


818 Soundside Road
 Edenton, NC 27932

Job J0918-4425	Truss J20	Truss Type COMMON	Qty 4	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267097
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:31 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgL-AuPFqKyfyKzQ2NEe322RcYqu17Z7slplrYqe5yXjj_



4x4 =

Scale = 1:22.9

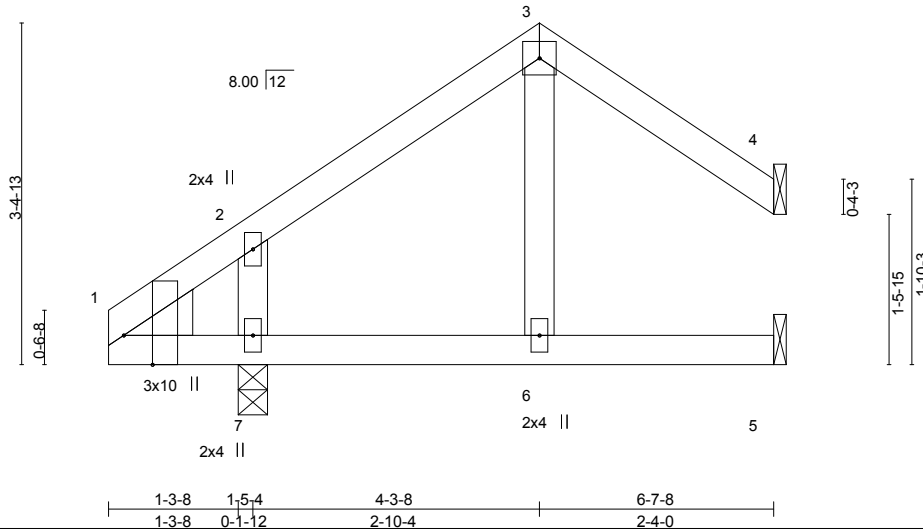


Plate Offsets (X,Y)-- [1:0-0-10,0-0-14], [1:0-1-3,0-5-5], [1:0-3-8,Edge]

LOADING (psf)	SPACING-	CSL	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-

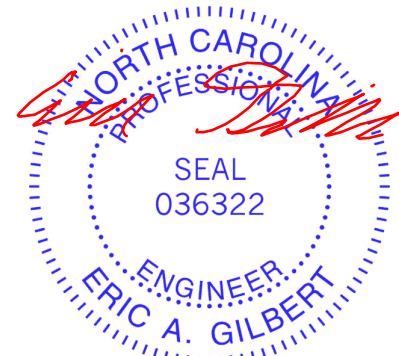
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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-

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



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

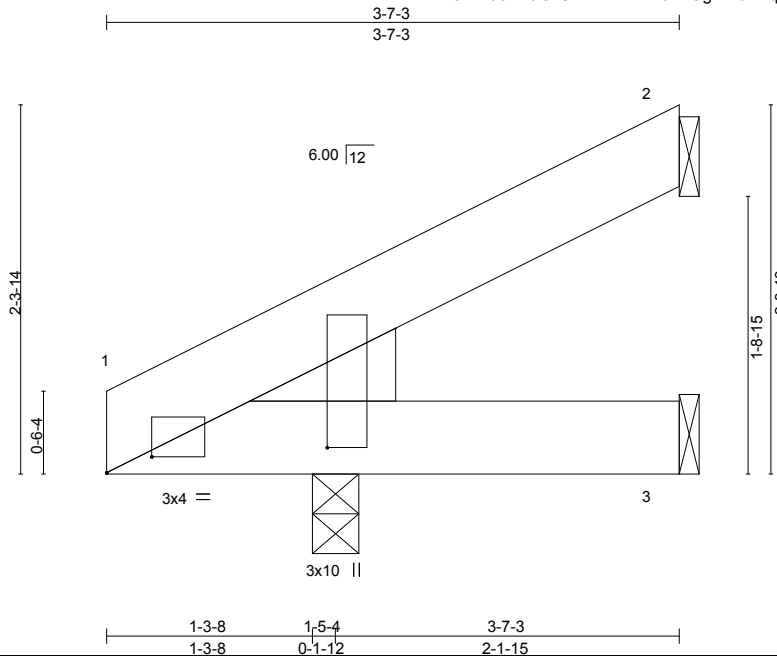


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J22	Truss Type JACK-OPEN	Qty 5	Ply 1	J. Price / Campbell Pointe Bldg. 24 E12267098
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:31 2018 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-AuPFqKyfyKzQ2NEe322RcYqF1DC7saplrYqe5yXjj_



Scale = 1:14.5

LOADING (psf)		SPACING-		CSI.		DEFL.				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	Weight: 20 lb FT = 20%		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	2	n/a	n/a			
BCDL	10.0	Code IRC2009/TP12007		Matrix-P		Wind(LL)	0.00	1	****	240			

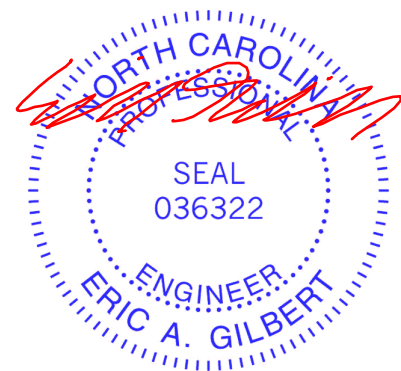
LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEDGE
Left: 2x6 SP No.1

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.

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 Exterior(2) 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.

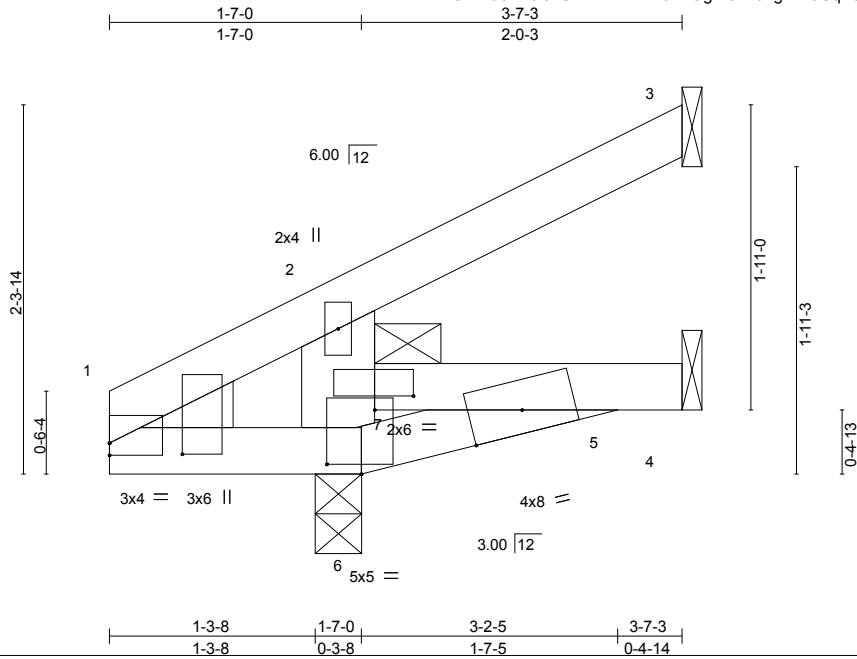


October 2,2018

Job J0918-4425	Truss J23	Truss Type JACK-OPEN	Qty 1	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267099
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:32 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgLe4zd2gzHiGSq2CyQCmZHzq5?_QZESJtZXVIN9xyXjiz



Scale = 1:14.5

Plate Offsets (X,Y)-- [1:0-0-13,0-5-8], [1:0-0-0,0-0-15], [6:0-2-10,0-0-12], [7:0-2-15,0-1-1]

LOADING (psf)	SPACING-	CSL	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL 1.15	TC 0.07	Vert(LL) -0.00	7	>999	360	MT20	244/190
TCDL 10.0	Lumber DOL 1.15	BC 0.05	Vert(TL) -0.00	5-7	>999	240		
BCLL 0.0 *	Rep Stress Incr YES	WB 0.02	Horz(TL) -0.00	3	n/a	n/a		
BCDL 10.0	Code IRC2009/TP12007	Matrix-P	Wind(LL) -0.00	7	>999	240	Weight: 16 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.1
BOT CHORD 2x4 SP No.1
WEBS 2x6 SP No.1
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 6-0-0 oc bracing.

REACTIONS. (lb/size) 3=46/Mechanical, 4=-6/Mechanical, 6=278/0-3-8
Max Horz 6=64(LC 6)
Max Uplift 3=-24(LC 6), 4=-6(LC 1), 6=-45(LC 6)
Max Grav 3=46(LC 1), 4=32(LC 2), 6=278(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 Exterior(2) 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, 4, 6.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

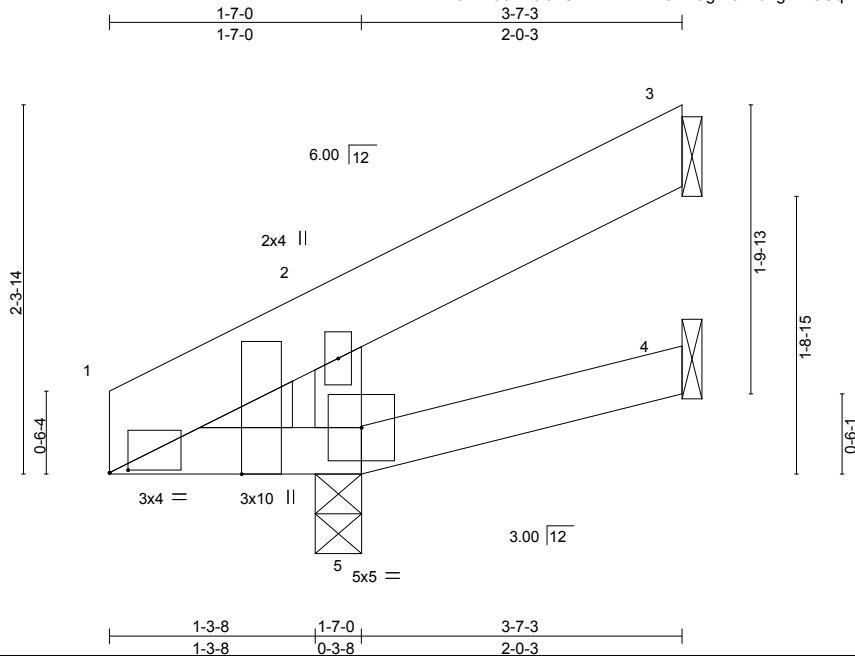


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss J24	Truss Type JACK-OPEN	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267100
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:32 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgLE4zd2gzHIGSq2CyQCmZHzq5?pQZdsJuzXVIN9yXjiz



Scale = 1:14.5

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 0.06	Horz(TL)	-0.01	3	n/a	n/a		
BCDL 10.0	Code IRC2009/TP12007		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-

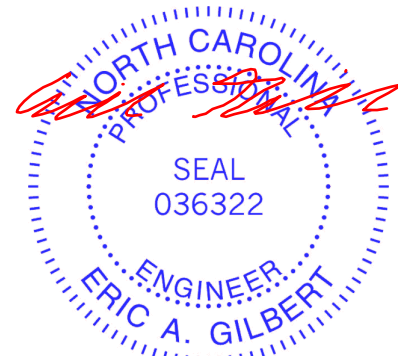
TOP CHORD Structural wood sheathing directly applied or 3-7-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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 Exterior(2) 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.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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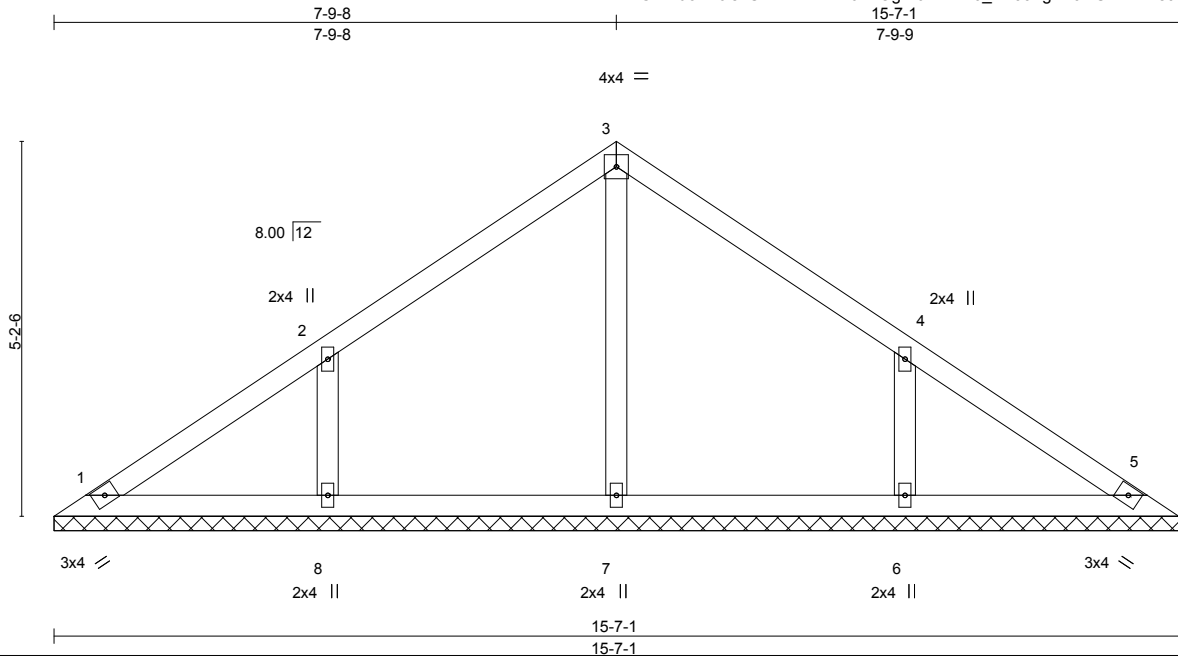


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss V02	Truss Type VALLEY	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267102
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:33 2018 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-6HW?F0_wTaahgLXcmU4WW1e9cqt4blo6I91xizyXjy



Scale: 3/8"=1'

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

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

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=-261/217, 4-6=-261/217

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) 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
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (jt=lb) 8=110, 6=110.
- Non Standard bearing condition. Review required.



October 2,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

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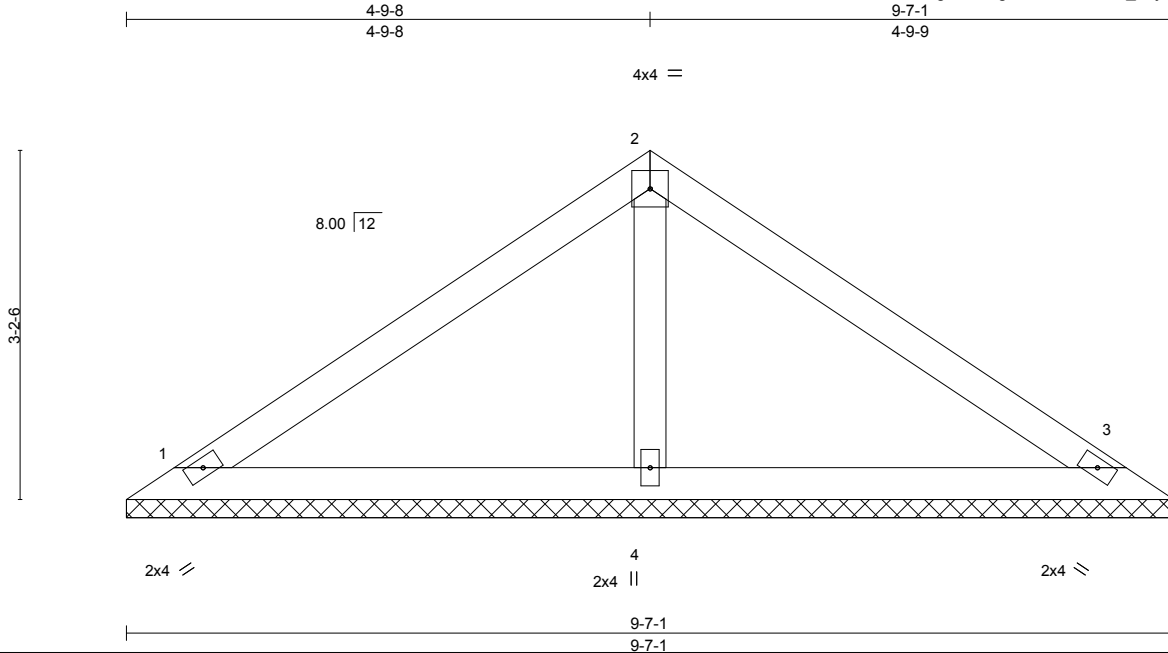


818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss V04	Truss Type VALLEY	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267104
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:35 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgL-3femgi?A?BrOvfh?tu6_bSjUleYe2glPDSW1msyXjiw



LOADING (psf)	SPACING-	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.

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-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) 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
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3, 4.
- Non Standard bearing condition. Review required.



October 2, 2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



818 Soundside Road
Edenton, NC 27932

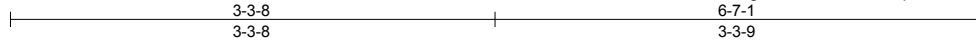
Job J0918-4425	Truss V05	Truss Type VALLEY	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267105
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:36 2018 Page 1

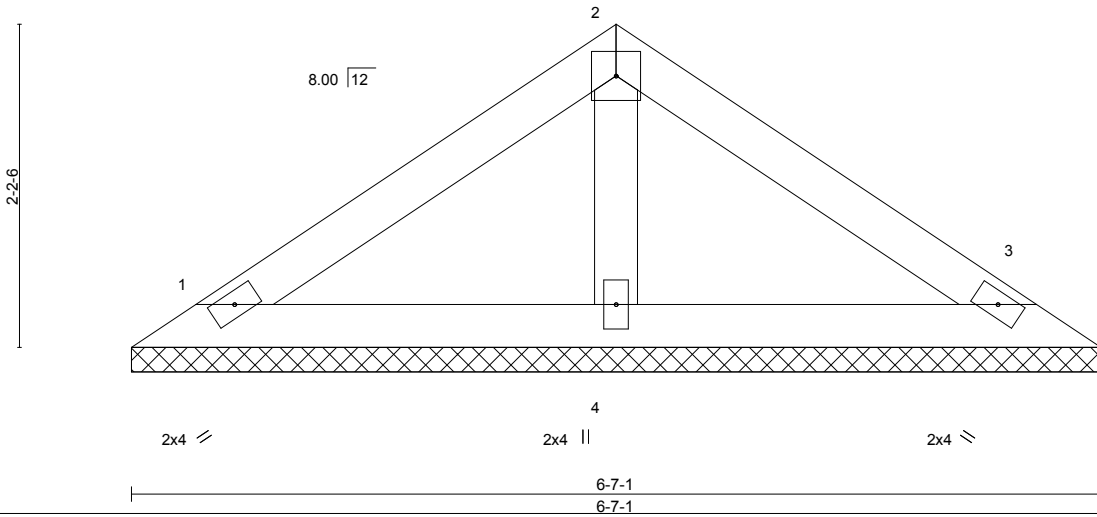
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Job Reference (optional)



4x4 =

Scale = 1:15.7



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 0.11	Vert(LL)	n/a	-	n/a	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.06	Vert(TL)	n/a	-	n/a		
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.03	Horz(TL)	0.00	3	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

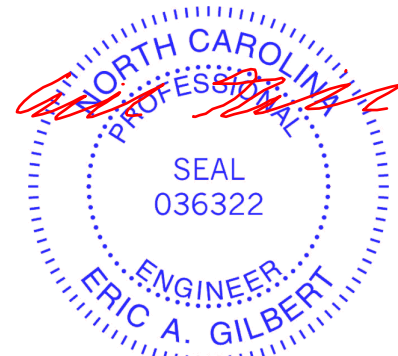
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) 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
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
- Non Standard bearing condition. Review required.



October 2, 2018

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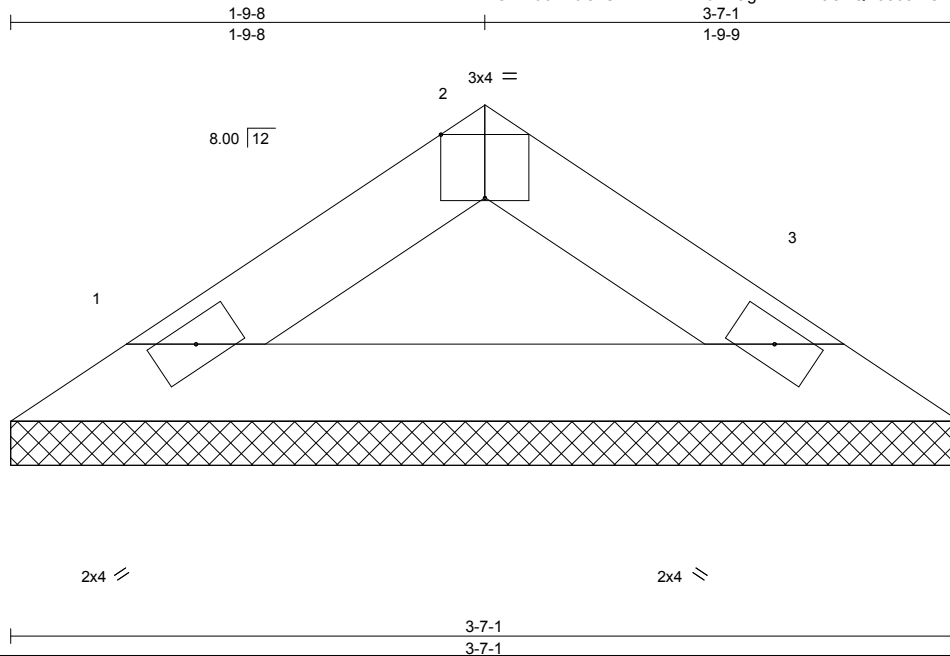


818 Soundside Road
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Job J0918-4425	Truss V06	Truss Type VALLEY	Qty 2	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267106
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:37 2018 Page 1
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Scale = 1:8.7

Plate Offsets (X,Y)-- [2:0-2-0,Edge]						PLATES	GRIP
LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d
TCLL 20.0	Plate Grip DOL	1.15	TC 0.02	Vert(LL)	n/a	-	n/a 999
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/TP12007		Matrix-P				
							Weight: 10 lb FT = 20%

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

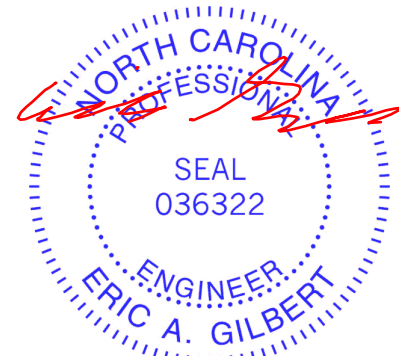
BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-7-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TC DL=6.0psf; BC DL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) 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
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
- Non Standard bearing condition. Review required.



October 2, 2018

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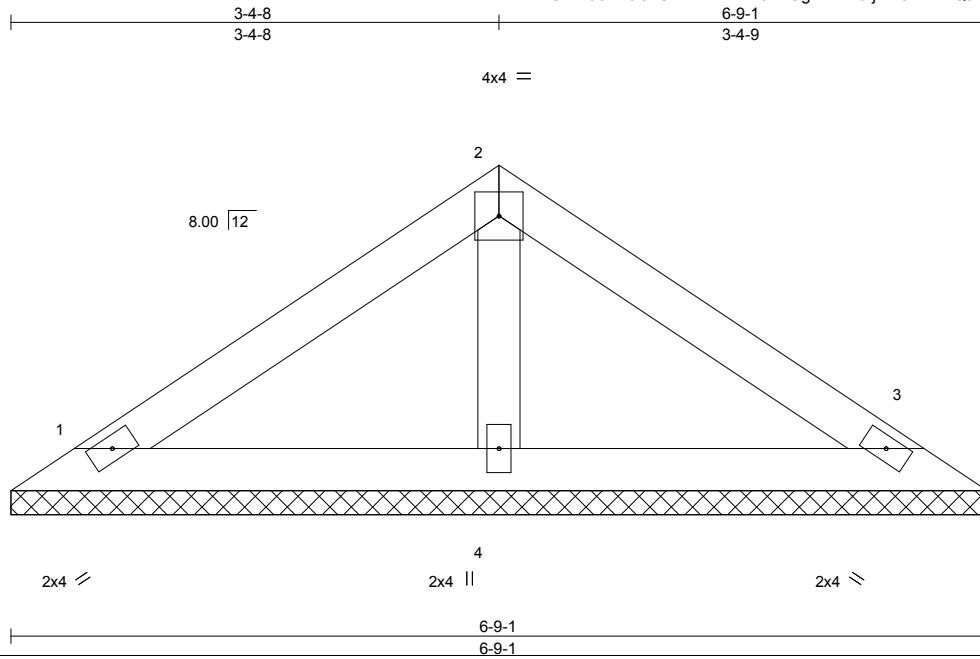
ENGINEERING BY
TRENCO
A MiTek Affiliate

818 Soundside Road
Edenton, NC 27932

Job J0918-4425	Truss VC01	Truss Type VALLEY	Qty 3	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267107
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Comtech, Inc., Fayetteville, NC 28309

8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:38 2018 Page 1
ID:Gmwuo?Y6lSnS?Tw1Rrw7?6zAOgL-TEKulj22i6Dzm7QaZ1ghD5L0nrcVF1trvQliNByXjit



Scale: 3/4"=1'

LOADING (psf)	SPACING-	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

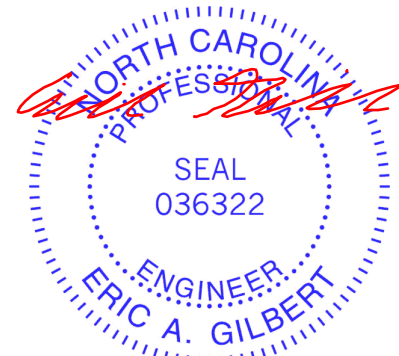
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) 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
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
- Non Standard bearing condition. Review required.



October 2, 2018

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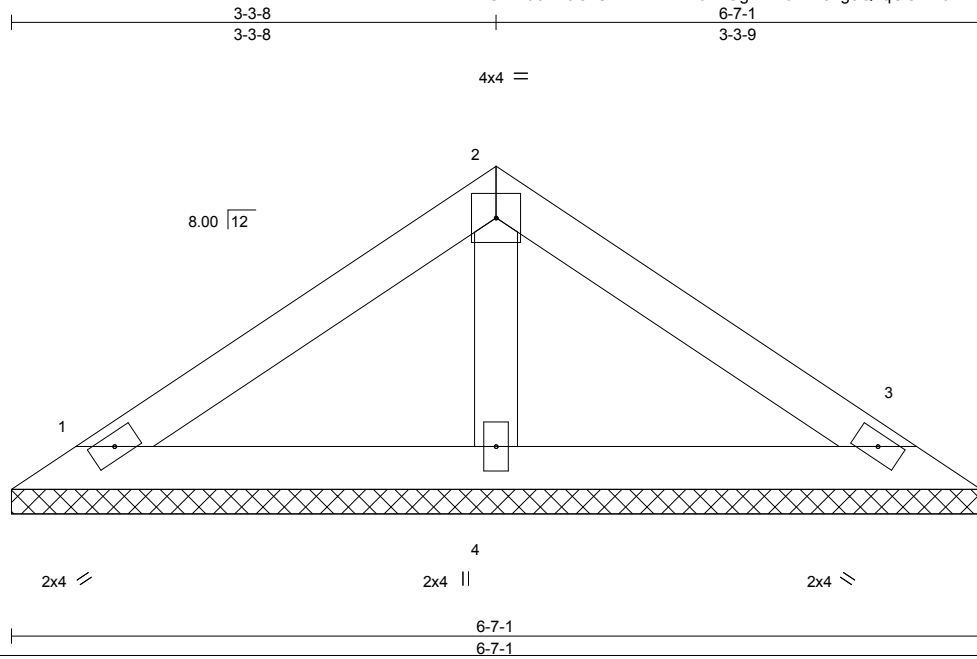


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Job J0918-4425	Truss VD01	Truss Type VALLEY	Qty 4	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267109
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8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:39 2018 Page 1
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Scale = 1:15.7

LOADING (psf)	SPACING-	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

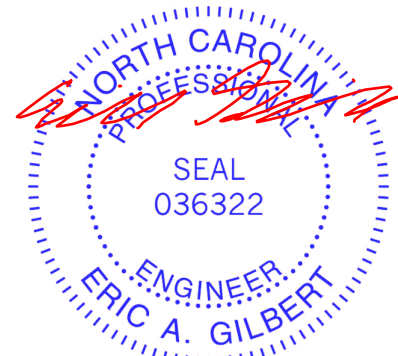
BRACING-
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) 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
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
- Non Standard bearing condition. Review required.



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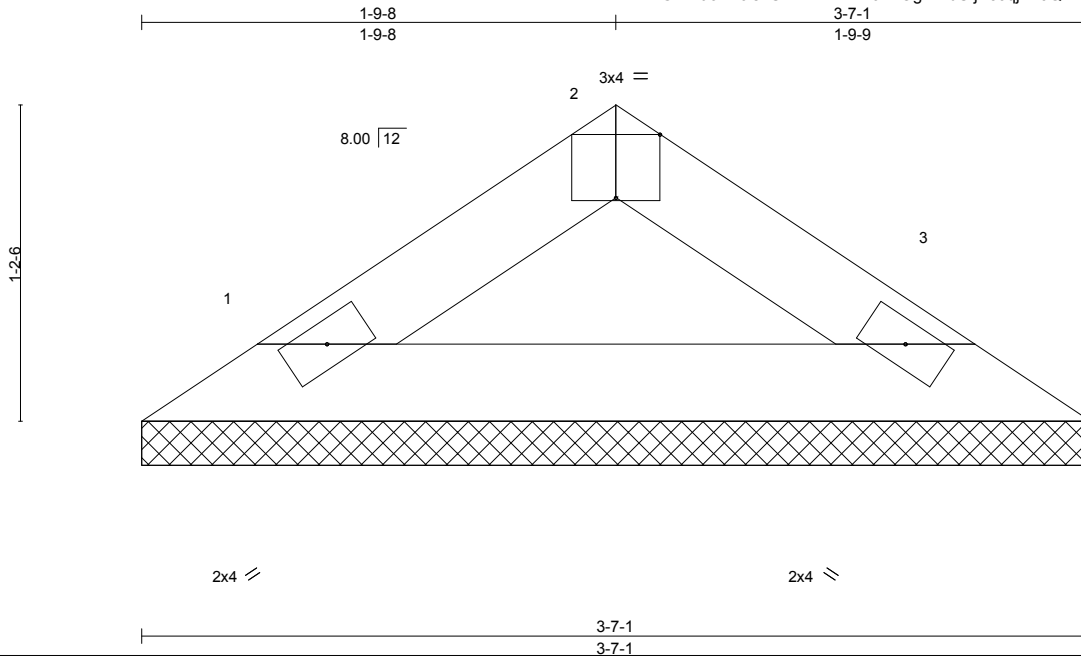


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Job J0918-4425	Truss VD02	Truss Type VALLEY	Qty 4	Ply 1	J. Price / Campbell Pointe Bldg. 24	E12267110
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8.130 s Mar 11 2018 MiTek Industries, Inc. Mon Oct 1 16:44:40 2018 Page 1
ID:Gmwuo?Y6lsnS?Tw1Rrw7?6zAOgL-PdSfjP3JqjTh0QZzgSi9IWQNjffH0jxo8MkEoR3yXjir



Scale = 1:8.7

LOADING (psf)		SPACING-		CSI.		DEFL.				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/TP12007	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.

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-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=5.0psf; h=15ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) 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
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
- Non Standard bearing condition. Review required.



October 2, 2018

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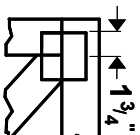
Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TP1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



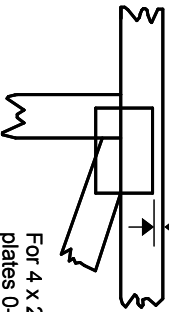
818 Soundside Road
Edenton, NC 27932

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- $\frac{1}{16}$ " from outside edge of truss.



This symbol indicates the required direction of slots in connector plates.

* Plate location details available in **MITek 2020 software** or upon request.

PLATE SIZE

4 X 4

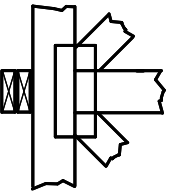
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

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



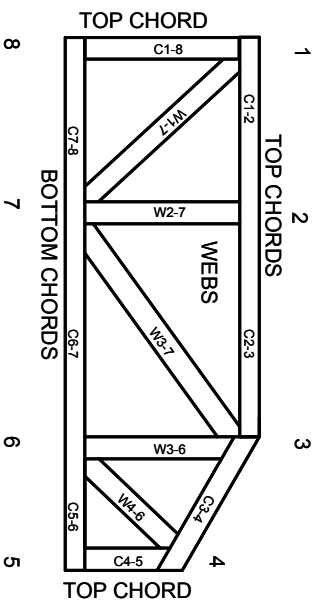
Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only.

Industry Standards:

ANSI/TP11: 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

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



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

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

PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ESR1988
ER-3907, ESR-2362, ESR-1397, ESR-3282

Trusses are designed for wind loads in the plane of the truss unless otherwise shown.

Lumber design values are in accordance with ANSI/TP1 section 6.3. These truss designs rely on lumber values established by others.

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MITek Engineering Reference Sheet: Mill-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/TP1 1.
7. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TP1 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/TP1 1 Quality Criteria.