Job	Truss	Truss Type	Qty	Ply	288 NC2015
20070595	A1	HIP	1	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC

Run: 8.330 s Apr 7 2020 Print: 8.330 s Apr 7 2020 MiTek Industries, Inc. Thu Jul 16 13:40:14 2020 Page 1
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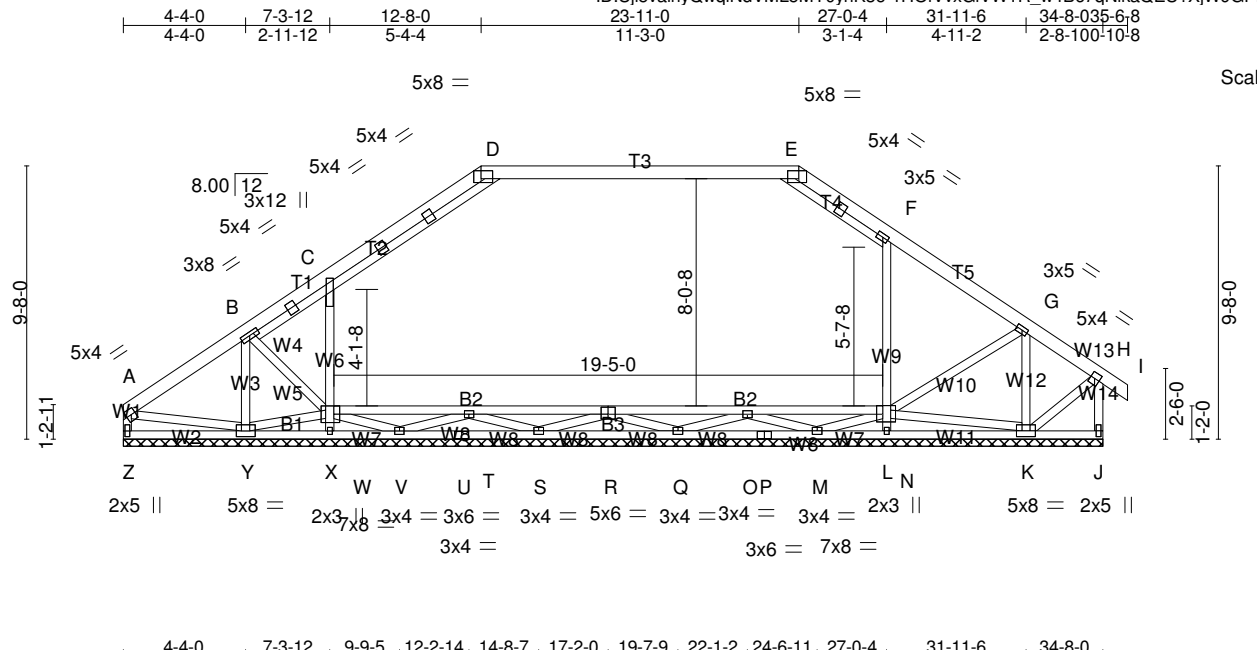

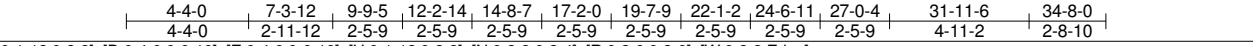

Plate Offsets (X,Y)-- [A:0-1-12,0-2-8], [D:0-4-0,0-0-10], [E:0-4-0,0-0-10], [H:0-1-12,0-2-8], [N:0-2-8,0-3-4], [R:0-3-0,0-3-0], [W:0-2-8,Edge]

LOADING (psf)		**SPACING-** 1-4-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	20.0	Plate Grip DOL 1.15	TC	0.56	Vert(LL)	0.00	H	n/r	120	MT20	244/190
TCDL	10.0	Lumber DOL 1.15	BC	0.19	Vert(CT)	-0.00	H-I	n/r	90		
BCLL	0.0 *	Rep Stress Incr YES	WB	0.16	Horz(CT)	0.01	J	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014	Matrix-SH							Weight: 294 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.2 *Except*
T2: 2x4 SP SS, T4: 2x4 SP No.3
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3 *Except*
W6,W9: 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals, and 2-0-0 oc purlins (6-0-0 max.): D-E.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
JOINTS 1 Brace at Jt(s): R, O, T

REACTIONS. (lb/size) Z=402/34-8-0 (min. 0-2-11), X=167/34-8-0 (min. 0-2-11), L=104/34-8-0 (min. 0-2-11), Y=394/34-8-0 (min. 0-2-11), J=533/34-8-0 (min. 0-2-11), K=303/34-8-0 (min. 0-2-11), M=25/34-8-0 (min. 0-2-11), Q=144/34-8-0 (min. 0-2-11), V=48/34-8-0 (min. 0-2-11), S=145/34-8-0 (min. 0-2-11)
Max Horz Z=175(LC 9)
Max Uplift Z=-41(LC 6), X=-161(LC 10), L=-104(LC 11), Y=-8(LC 7), J=-96(LC 7), K=-38(LC 11)
Max Grav Z=402(LC 1), X=277(LC 18), L=214(LC 9), Y=394(LC 1), J=533(LC 1), K=303(LC 1), M=149(LC 3), Q=281(LC 3), V=172(LC 3), S=279(LC 3)

FORCES. (lb) - Maximum Compression/Maximum Tension
TOP CHORD A-B=-469/111, B-C=-712/162, C-D=-772/216, D-E=-584/211, E-F=-711/220, F-G=-749/192, G-H=-375/89, H-I=0/23, A-Z=-375/62, H-J=-523/100
BOT CHORD Y-Z=-155/178, X-Y=-79/196, V-X=-89/214, U-V=-56/376, S-U=-56/376, Q-S=-64/335, P-Q=-52/371, M-P=-52/371, L-M=-32/162, K-L=-55/157, J-K=-19/23, T-W=-56/282, R-T=-59/338, O-R=-59/338, N-O=-64/292
WEBS W-X=-257/177, C-W=-282/152, L-N=-167/136, F-N=-191/124, A-Y=-96/313, H-K=-99/374, M-N=-84/156, M-O=-191/0, O-Q=-245/0, V-W=-44/109, T-V=-189/0, S-T=-247/0, R-S=-187/0, Q-R=-187/0, B-Y=-462/76, G-K=-509/101, W-Y=-86/203, B-W=-44/280, K-N=-33/134, G-N=-100/345

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed ; end vertical 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) Gable requires continuous bottom chord bearing.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
7) Ceiling dead load (5.0 psf) on member(s). C-D, D-E, E-F
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 41 lb uplift at joint Z, 161 lb uplift at joint X, 104 lb uplift at joint L, 8 lb uplift at joint Y, 96 lb uplift at joint J and 38 lb uplift at joint K.
9) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
10) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
11) Attic room checked for L/360 deflection.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	288 NC2015
20070595	A2	HIP	1	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC

Run: 8.330 s Apr 7 2020 Print: 8.330 s Apr 7 2020 MiTek Industries, Inc. Thu Jul 16 13:40:15 2020 Page 1
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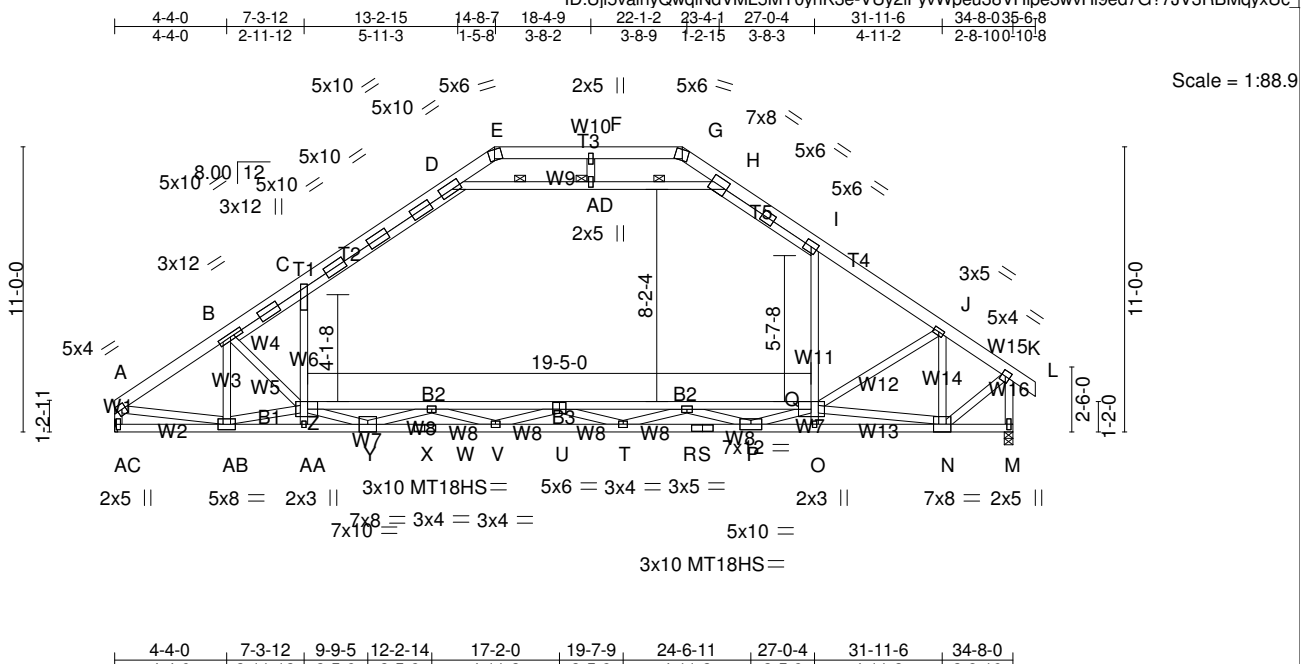

Plate Offsets (X,Y)-- [A:0-1-12,0-2-8], [D:0-4-0,0-3-6], [K:0-1-12,0-2-8], [Q:0-5-12,Edge], [U:0-3-0,0-3-0], [Z:0-4-8,Edge]

LOADING (psf)		**SPACING-**	1-4-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	20.0	Plate Grip DOL	1.15	TC	0.75	Vert(LL)	-0.53	U-W	>781	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.96	Vert(CT)	-0.86	U-W	>480	180	MT18HS	244/190
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.84	Horz(CT)	0.07	M	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014		Matrix-MSH		Attic	-0.32	Q-Z	736	360	Weight: 314 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP SS *Except*
T3: 2x6 SP No.2, T2: 2x4 SP SS, T5: 2x4 SP No.2
BOT CHORD 2x4 SP No.2 *Except*
B3: 2x4 SP No.1
WEBS 2x4 SP No.3 *Except*
W6,W9,W11: 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-8-2 oc purlins, except end verticals, and 2-0-0 oc purlins (10-0-0 max.): E-G.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing. Except:
3-3-0 oc bracing: U-W
3-6-0 oc bracing: R-U
6-0-0 oc bracing: W-Z, Q-R
WEBS 1 Row at midpt D-AD, H-AD
JOINTS 1 Brace at Jt(s): U, R, W, AD

REACTIONS. (lb/size) AC=1113/Mechanical, M=1151/0-4-0 (min. 0-1-11)
Max Horz AC=197(LC 9)
Max Grav AC=1391(LC 2), M=1414(LC 2)

FORCES. (lb) - Maximum Compression/Maximum Tension
TOP CHORD A-B=-1840/49, B-C=-1955/0, C-D=-1370/132, D-E=-56/624, E-F=0/840, F-G=0/840, G-H=-52/646, H-I=-1317/143, I-J=-1803/37, J-K=-1067/68, K-L=0/23, A-AC=-1354/49, K-M=-1389/71
BOT CHORD AB-AC=-163/219, AA-AB=-611/1208, Y-AA=-642/1225, X-Y=0/3195, V-X=0/3195, T-V=0/3919, S-T=0/2730, P-S=0/2730, O-P=-817/387, N-O=-740/400, M-N=-18/22, W-Z=-730/349, U-W=-2369/0, R-U=-2201/0, Q-R=-437/698
WEBS Z-AA=0/87, C-Z=0/1274, D-AD=-2047/0, H-AD=-2047/0, O-Q=0/135, I-Q=0/896, A-AB=0/1456, K-N=0/1234, P-Q=0/1771, P-R=-1807/0, R-T=0/777, Y-Z=0/1624, W-Y=-1613/0, V-W=0/536, U-V=-364/148, T-U=-593/74, B-AB=-615/12, J-N=-1041/0, Z-AB=-112/1334, B-Z=-381/171, N-Q=-159/1632, J-Q=-67/490, F-AD=0/94

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed ; end vertical 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) All plates are MT20 plates unless otherwise indicated.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
7) Ceiling dead load (5.0 psf) on member(s). C-D, H-I, D-AD, H-AD
8) Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. W-Z, U-W, R-U, Q-R
9) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
10) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
11) Attic room checked for L/360 deflection.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	288 NC2015
20070595	A3	PIGGYBACK BASE	9	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC

Run: 8.330 s Apr 7 2020 Print: 8.330 s Apr 7 2020 MiTek Industries, Inc. Thu Jul 16 13:40:17 2020 Page 1
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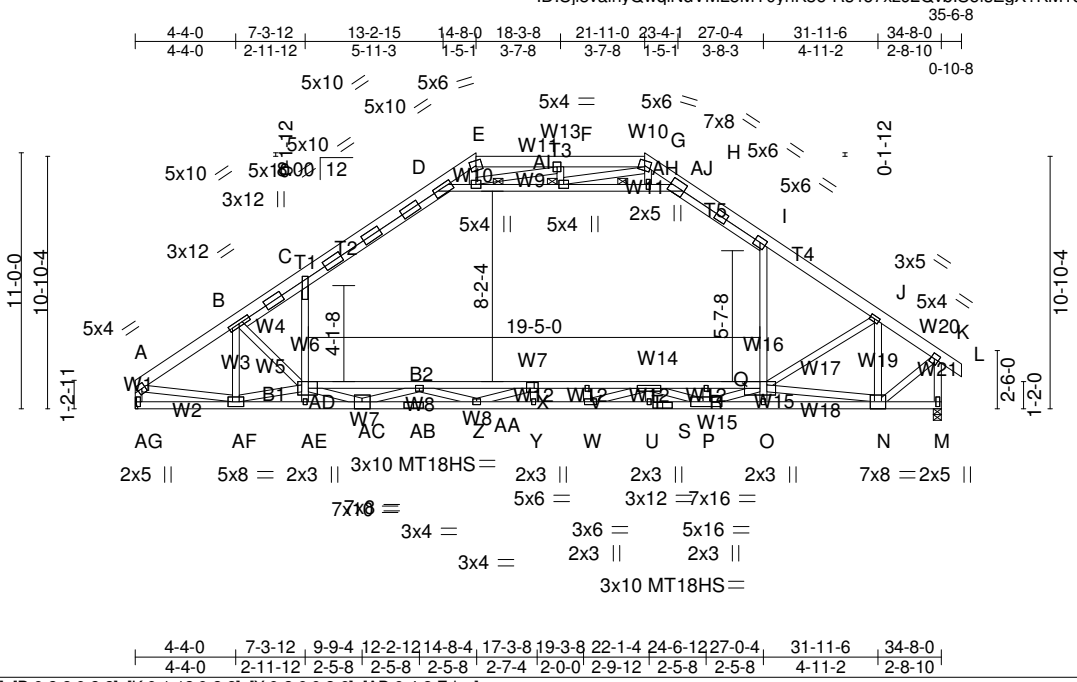

Plate Offsets (X,Y)-- [A:0-1-12,0-2-8], [D:0-2-8,0-2-2], [K:0-1-12,0-2-8], [X:0-2-0,0-3-0], [AD:0-4-8,Edge]

LOADING (psf)		SPACING-	1-4-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.79	Vert(LL)	-0.57	X-AA	>720	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.99	Vert(CT)	-0.93	X-AA	>445	180	MT18HS	244/190
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.94	Horz(CT)	0.06	M	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014		Matrix-MSH		Attic	-0.35	Q-AD	662	360	Weight: 325 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP SS *Except*
T3: 2x6 SP No.2, T2: 2x4 SP SS, T5: 2x4 SP No.2
BOT CHORD 2x4 SP No.2 *Except*
B3: 2x4 SP No.1
WEBS 2x4 SP No.3 *Except*
W6,W9,W16: 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-7-9 oc purlins, except end verticals, and 2-0-0 oc purlins (10-0-0 max.): E-G.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing. Except:
2-5-0 oc bracing: Q-AA
6-0-0 oc bracing: AA-AD
WEBS 1 Row at midpt D-AH, H-AH
JOINTS 1 Brace at Jt(s): AA, AH

REACTIONS. (lb/size) AG=1113/Mechanical, M=1151/0-4-0 (min. 0-1-11)
Max Horz AG=195(LC 9)
Max Grav AG=1391(LC 18), M=1414(LC 2)

FORCES. (lb) - Maximum Compression/Maximum Tension
TOP CHORD A-B=-1840/49, B-C=-1949/0, C-D=-1363/133, D-E=0/1539, E-F=0/1607, F-G=0/1176, G-H=-118/578, H-I=-1310/144, I-J=-1799/37, J-K=-1069/68, K-L=0/23, A-AG=-1354/49, K-M=-1389/71
BOT CHORD AF-AG=-161/217, AE-AF=-567/1156, AC-AE=-595/1170, AB-AC=0/3225, Z-AB=0/3225, Y-Z=0/3740, W-Y=0/3743, U-W=0/2556, S-U=0/2556, P-S=0/2556, O-P=-767/337, N-O=-692/353, M-N=-19/22, AA-AD=-734/312, X-AA=-2386/0, V-X=-2547/0, T-V=-2547/0, R-T=-416/601, Q-R=-416/601
WEBS B-AF=-595/0, AD-AE=0/90, C-AD=0/1273, D-AI=-2914/0, AH-AI=-2372/0, AH-AJ=-2100/0, H-AJ=-2059/0, O-Q=0/146, I-Q=0/905, J-N=-1032/0, A-AF=0/1457, K-N=0/1238, X-Y=-141/28, V-W=-222/0, T-U=-43/36, P-R=-208/0, P-Q=0/1972, P-T=-1408/0, AC-AD=0/1622, AA-AC=-1636/0, Z-AA=0/485, T-W=0/1292, AD-AF=-71/1271, B-AD=-398/173, N-Q=-113/1574, J-Q=-77/479, X-Z=-208/256, F-AH=-114/59, E-AI=-254/8, G-AH=-383/162, G-AJ=0/292, F-AI=-619/140

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed ; end vertical 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) All plates are MT20 plates unless otherwise indicated.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
7) Ceiling dead load (5.0 psf) on member(s). C-D, H-I, D-AI, AH-AI, AH-AJ, H-AJ
8) Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. AA-AD, X-AA, V-X, T-V, R-T, Q-R
9) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
10) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
11) Attic room checked for L/360 deflection.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	288 NC2015
20070595	A4A	Piggyback Base Girder	1	2	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC

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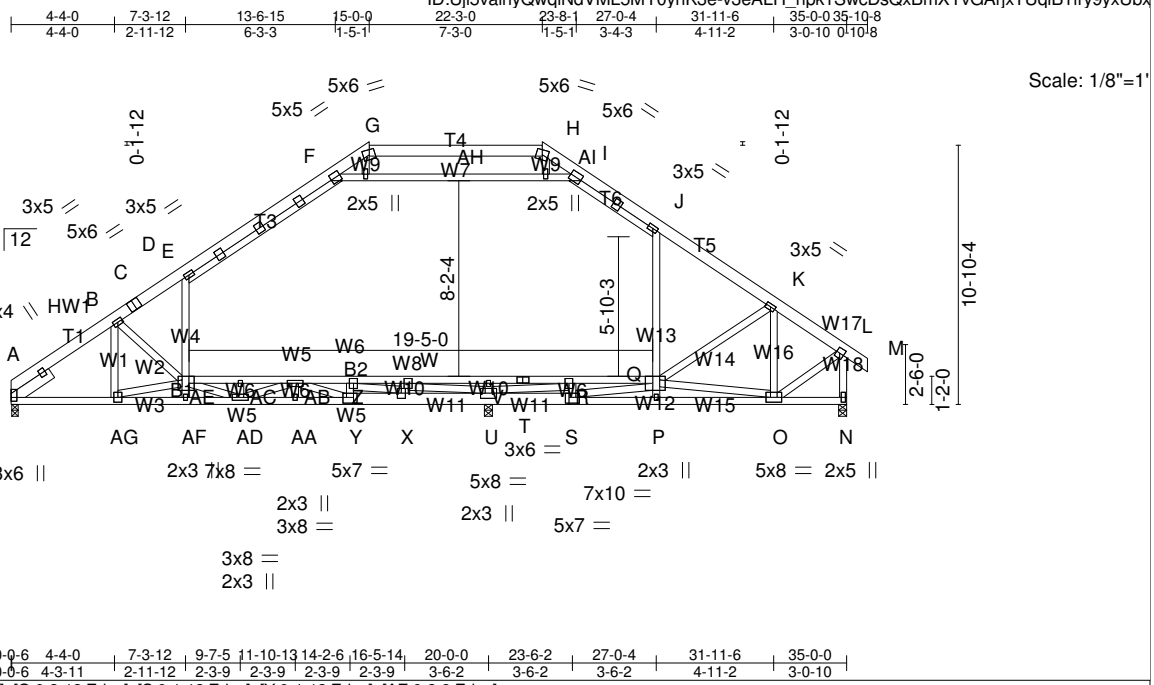

Plate Offsets (X,Y)-- [A:0-2-0,0-0-1], [L:0-1-12,0-2-8], [Q:0-3-12,Edge], [S:0-1-12,Edge], [Y:0-1-12,Edge], [AE:0-2-8,Edge]

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 0.51	Vert(LL)	-0.16	AC	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL 1.15	BC 0.70	Vert(CT)	-0.28	AC	>854	180		
BCLL	0.0 *	Rep Stress Incr NO	WB 0.33	Horz(CT)	0.04	U	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014	Matrix-MSH	Attic	-0.11	Q-AE	2116	360	Weight: 640 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.2 *Except* T3,T6: 2x4 SP No.3
BOT CHORD 2x4 SP No.2 *Except* B3: 2x6 SP No.2
WEBS 2x4 SP No.3 *Except* W4,W7,W13: 2x4 SP No.2
SLIDER Left 2x6 SP No.2 - 1-11-12

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals, and 2-0-0 oc purlins (6-0-0 max.): G-H.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except: 6-0-0 oc bracing: S-U,P-S,O-P. 6-0-0 oc bracing: Q-AE

REACTIONS. (lb/size) A=1327/0-3-5 (min. 0-1-8), N=1255/0-4-0 (min. 0-1-8), U=853/0-4-0 (min. 0-1-8)
Max Horz A=288(LC 7)
Max Uplift A=-70(LC 8), N=-79(LC 9)
Max Grav A=1406(LC 16), N=1255(LC 1), U=1854(LC 14)

FORCES. (lb) - Maximum Compression/Maximum Tension
TOP CHORD A-B=-751/54, B-C=-1966/102, C-D=-1384/2, D-E=-1318/20, E-F=-1253/156, F-G=-558/270, G-H=-408/258, H-I=-550/225, I-J=-1183/187, J-K=-1324/155, K-L=-962/72, L-M=0/34, L-N=-1234/92
BOT CHORD A-AG=-165/1724, AF-AG=-618/3890, AD-AF=-648/3996, AA-AD=-12/3726, Y-AA=-12/3726, X-Y=0/2843, U-X=-201/993, S-U=-760/230, P-S=-695/901, O-P=-651/896, N-O=-28/24, AC-AE=-3158/296, AB-AC=-3158/296, Z-AB=-1859/0, W-Z=-263/511, V-W=0/2647, T-V=0/2647, R-T=0/2647, Q-R=-278/1798
WEBS C-AG=-107/658, AE-AF=-24/68, E-AE=-117/342, F-AH=-1001/216, AH-AI=-1008/209, I-AI=-990/210, P-Q=0/199, J-Q=-153/194, K-O=-656/116, L-O=-32/971, U-V=-470/0, W-X=0/430, O-Q=-611/1165, K-Q=-193/409, AE-AG=-2249/470, C-AE=-861/222, R-S=-93/172, AA-AB=0/74, Q-S=-862/409, R-U=-1502/210, AC-AD=-225/0, Y-Z=-14/427, AD-AE=-178/655, AB-AD=-286/544, Y-AB=-1011/139, X-Z=-1959/0, G-AH=0/125, H-AI=0/175, U-W=-2692/0

NOTES-
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x6 - 2 rows staggered at 0-9-0 oc, 2x4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2x4 - 1 row at 0-9-0 oc, 2x6 - 2 rows staggered at 0-9-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
5) Provide adequate drainage to prevent water ponding.
6) All plates are 5x4 MT20 unless otherwise indicated.
7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
9) Ceiling dead load (5.0 psf) on member(s). E-F, I-J, F-AH, AH-AI, I-AI
10) Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. AC-AE, AB-AC, Z-AB, W-Z, V-W, R-V, Q-R
11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 70 lb uplift at joint A and 79 lb uplift at joint N.
12) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
13) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
14) Attic room checked for L/360 deflection.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	288 NC2015
20070595	A5	ROOF TRUSS	2	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC

Run: 8.330 s Apr 7 2020 Print: 8.330 s Apr 7 2020 MiTek Industries, Inc. Thu Jul 16 13:40:19 2020 Page 1
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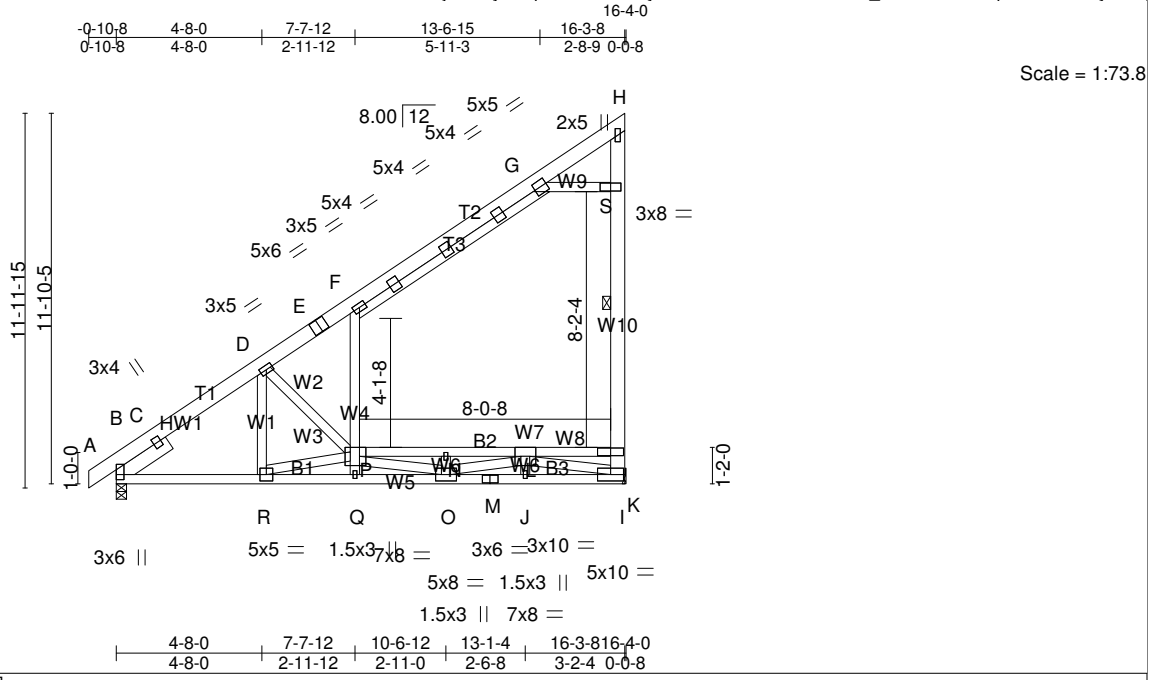

Plate Offsets (X,Y)-- [B:0-3-14,0-0-1], [P:0-2-8,Edge]

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 0.56	Vert(LL)	-0.19	N-P	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL 1.15	BC 0.95	Vert(CT)	-0.35	O-Q	>559	180		
BCLL	0.0 *	Rep Stress Incr YES	WB 0.84	Horz(CT)	0.05	I	n/a	n/a		
BCDL	10.0	Code IRC2015/TPI2014	Matrix-MSH	Attic	-0.09	K-P	1069	360	Weight: 166 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP No.2 *Except*
T3: 2x4 SP No.3
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3 *Except*
W10: 2x6 SP No.2
SLIDER Left 2x6 SP No.2 -Ä 1-11-12

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-10-1 oc bracing. Except:
3-0-0 oc bracing: K-P
WEBS 1 Row at midpt K-S

REACTIONS. (lb/size) B=773/0-4-0 (min. 0-1-8), I=819/Mechanical
Max Horz B=433(LC 10)
Max Uplift I=-154(LC 10)
Max Grav B=865(LC 18), I=1227(LC 18)

FORCES. (lb) - Maximum Compression/Maximum Tension
TOP CHORD A-B=0/29, B-C=-323/6, C-D=-1055/0, D-E=-401/0, E-F=-335/7, F-G=-254/33, G-H=-190/489
BOT CHORD B-R=-257/921, Q-R=-704/3344, O-Q=-736/3440, M-O=0/1829, J-M=0/1829, I-J=0/1829, N-P=-2875/220, L-N=-2875/220, K-L=-162/822
WEBS D-R=-115/779, P-Q=-27/73, F-P=-148/170, N-O=-264/0, J-L=0/115, P-R=-2516/465, D-P=-995/281, G-S=-523/137, I-L=-2580/96, L-O=-305/1279, O-P=-692/500, I-K=-316/109, K-S=-382/161, H-S=-356/166

NOTES-
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed ; end vertical 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 where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) Ceiling dead load (5.0 psf) on member(s). F-G, G-S
5) Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. N-P, L-N, K-L
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 154 lb uplift at joint I.
7) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
8) Attic room checked for L/360 deflection.

LOAD CASE(S) Standard