Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	A1	Truss	12	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Gina Tolley — Run: 8.81 S Sep 13 2024 Print: 8.810 S Sep 13 2024 MiTek Industries, Inc. Mon Nov 04 09:47:36 — Page: 1

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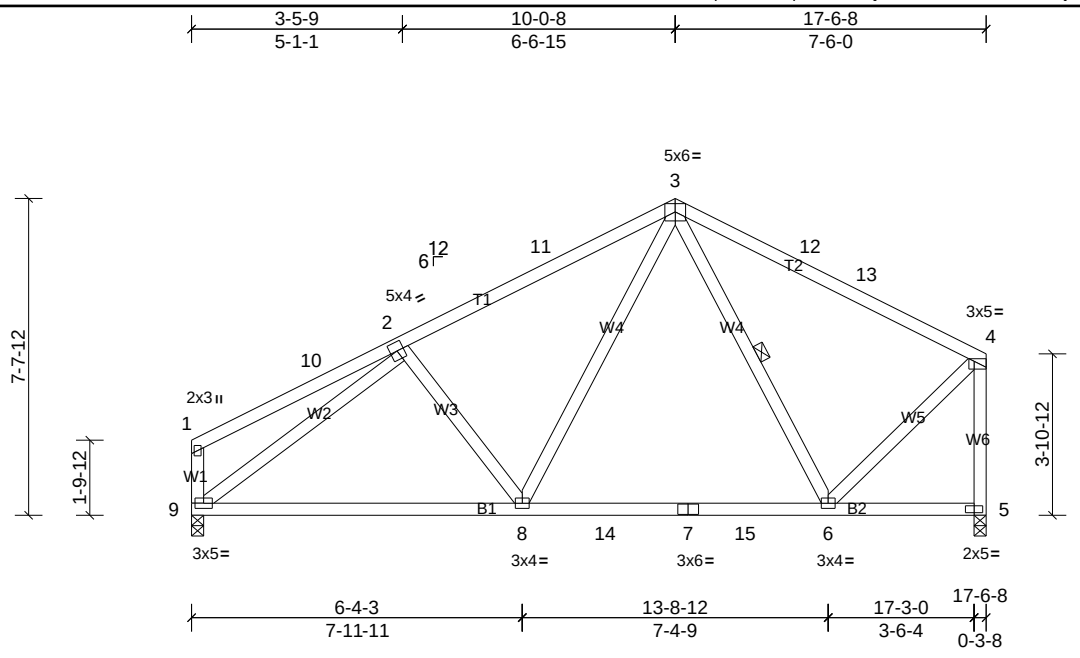


Plate Offsets (X, Y): [4:0-1-8,Edge]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.83	Vert(LL)	-0.10	6-8	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.66	Vert(CT)	-0.18	8-9	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.76	Horz(CT)	0.02	5	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 115 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD	Structural wood sheathing directly applied or 3-9-12 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	1 Row at midpt 3-6

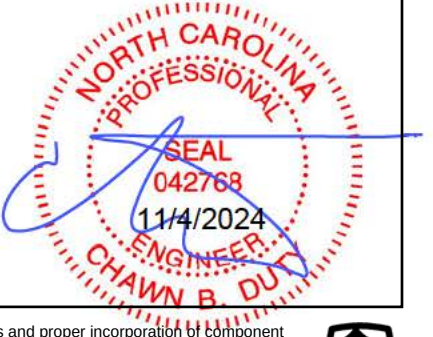
REACTIONS (lb/size) 5=755/0-3-8, (min. 0-1-8), 9=755/0-3-8, (min. 0-1-8)
Max Horiz 9=148 (LC 10)
Max Uplift 5=-82 (LC 10), 9=-99 (LC 10)
Max Grav 5=833 (LC 2), 9=822 (LC 2)

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

TOP CHORD	2-11=-1002/245, 3-11=-920/262, 3-12=-548/168, 12-13=-565/149, 4-13=-645/145, 4-5=-915/205
BOT CHORD	8-9=-239/889, 8-14=-107/585, 7-14=-107/585, 7-15=-107/585, 6-15=-107/585
WEBS	3-8=-73/486, 2-9=-1016/207, 4-6=-38/624

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 1-9-4 to 4-9-4, Interior (1) 4-9-4 to 10-3-8, Exterior(2R) 10-3-8 to 16-3-8, Interior (1) 16-3-8 to 17-7-12, Exterior(2E) 17-7-12 to 20-7-12 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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
5) Bearing at joint(s) 5 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 99 lb uplift at joint 9 and 82 lb uplift at joint 5.



Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	A1G	Truss	1	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Gina Tolley — Run: 8.81 S Sep 13 2024 Print: 8.810 S Sep 13 2024 MiTek Industries, Inc. Mon Nov 04 09:47:36 — Page: 1

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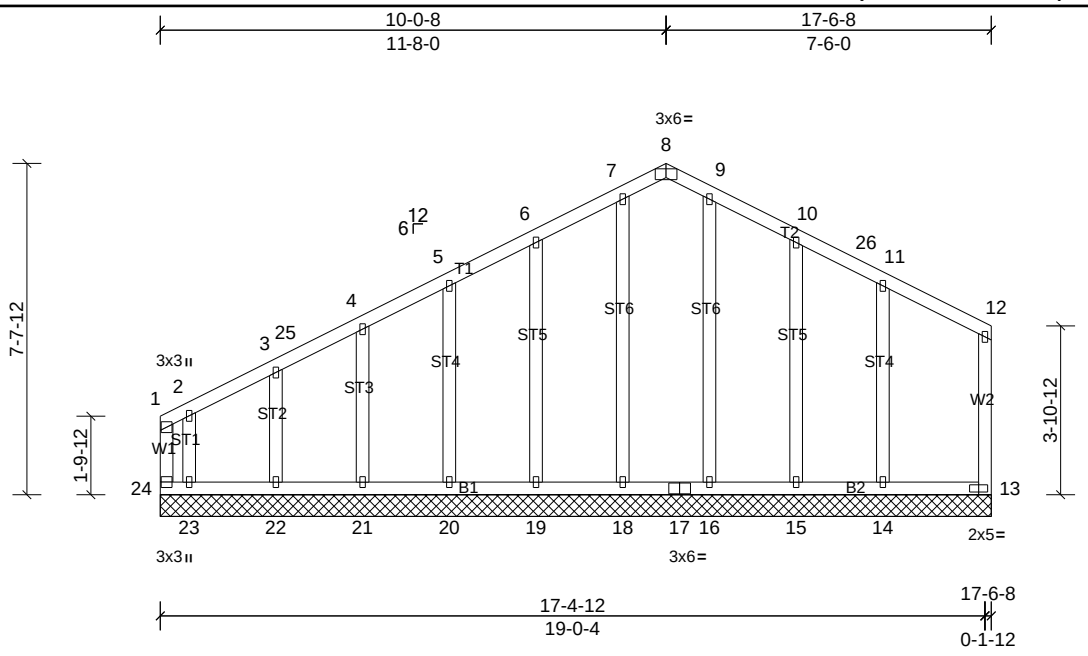

Plate Offsets (X, Y): [8:0-3-0,Edge]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.35	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.18	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.12	Horiz(TL)	0.00	13	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MR							Weight: 129 lb	FT = 20%

LUMBER

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

BRACING

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

REACTIONS All bearings 19-2-0.

(lb) - Max Horiz 24=192 (LC 7)

Max Uplift All uplift 100 (lb) or less at joint(s) 13, 14, 15, 19, 20, 21, 22 except 23=-448 (LC 7), 24=-288 (LC 8)

Max Grav All reactions 250 (lb) or less at joint(s) 13, 14, 15, 16, 18, 19, 20, 21, 22 except 23=321 (LC 8), 24=492 (LC 7)

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

TOP CHORD 6-7=-72/291, 7-8=-53/260, 8-9=-51/260, 9-10=-61/290

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Corner(3E) 1-9-4 to 4-9-4, Exterior(2N) 4-9-4 to 10-3-8, Corner(3R) 10-3-8 to 16-3-8, Exterior(2N) 16-3-8 to 17-7-12, Corner(3E) 17-7-12 to 20-7-12 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) Truss designed for wind loads in the plane of the truss only.
4) All plates are 1.5x3 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
7) Gable studs spaced at 2-0-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
10) Bearing at joint(s) 13 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 13, 19, 20, 21, 22, 15, 14 except (jt=lb) 24=287, 23=447.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	A2	Truss	7	1	Job Reference (optional)

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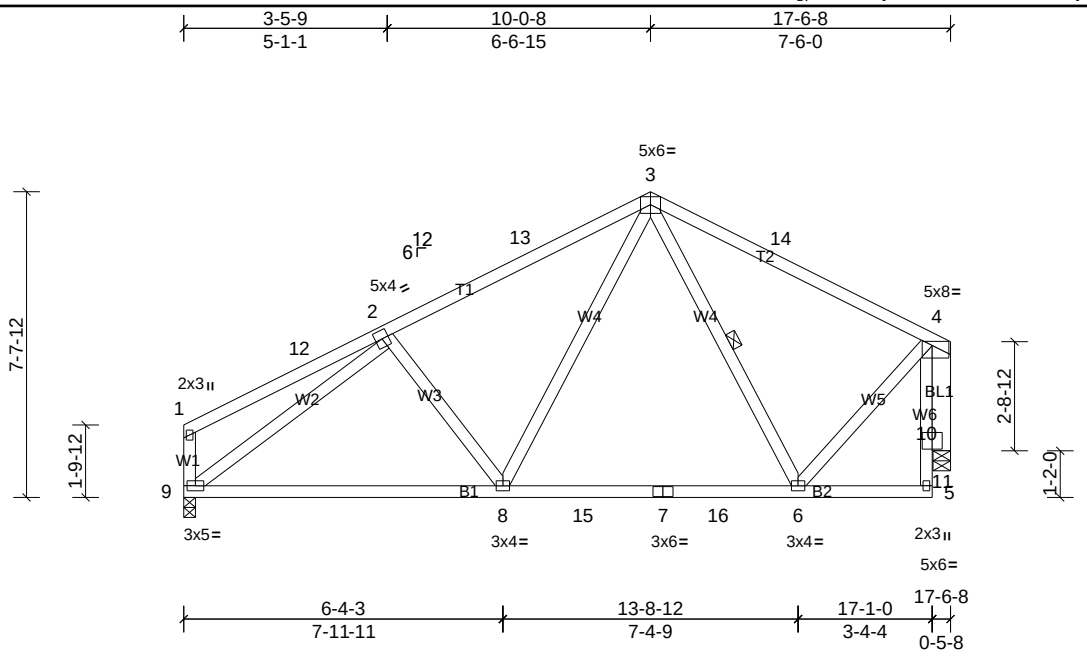

Plate Offsets (X, Y): [4:0-5-0,0-1-4]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.67	Vert(LL)	-0.10	6-8	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.66	Vert(CT)	-0.18	8-9	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.75	Horz(CT)	0.03	11	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 120 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD	Structural wood sheathing directly applied or 5-2-10 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	1 Row at midpt 3-6

REACTIONS (lb/size) 9=752/0-3-8, (min. 0-1-8), 11=722/0-5-4, (min. 0-1-8)
Max Horiz 9=154 (LC 10)
Max Uplift 9=-98 (LC 10), 11=-84 (LC 10)
Max Grav 9=818 (LC 2), 11=798 (LC 2)

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

TOP CHORD	2-13=-996/238, 3-13=-913/254, 3-14=-553/168, 4-14=-640/150
BOT CHORD	8-9=-249/888, 8-15=-112/578, 7-15=-112/578, 7-16=-112/578, 6-16=-112/578
WEBS	4-6=-25/542, 3-8=-74/492, 2-9=-1012/201, 4-11=-921/189

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 1-9-4 to 4-9-4, Interior (1) 4-9-4 to 10-3-8, Exterior(2R) 10-3-8 to 16-3-8, Interior (1) 16-3-8 to 20-2-4 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
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
5) Bearing at joint(s) 11 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 98 lb uplift at joint 9 and 84 lb uplift at joint 11.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	A2G	Truss	1	1	Job Reference (optional)

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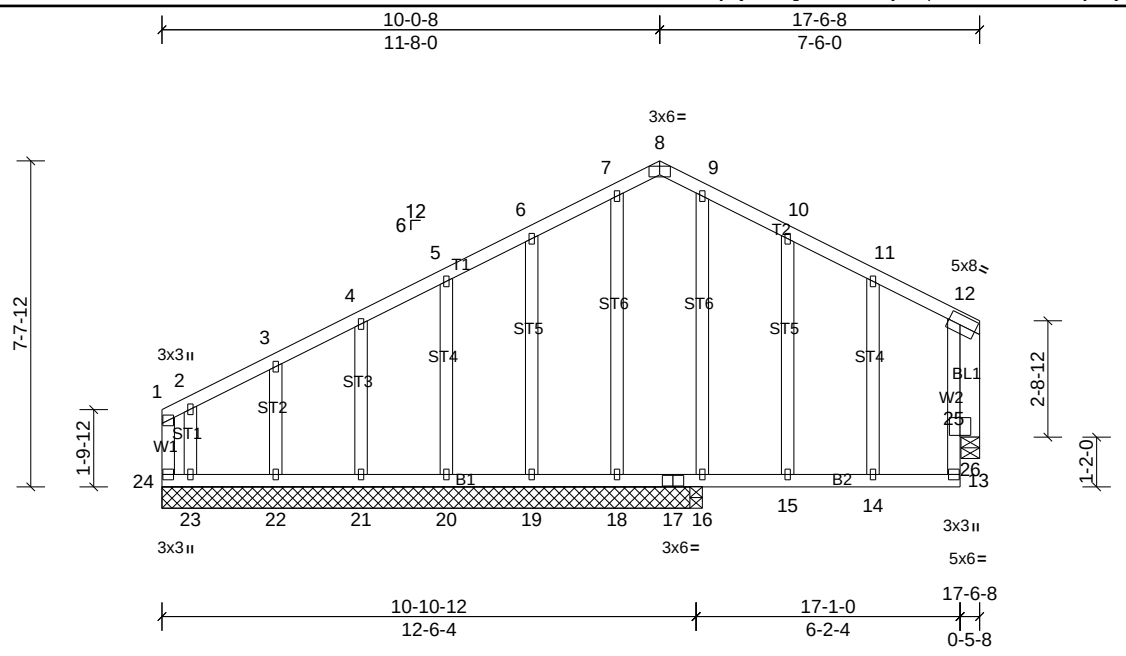

Plate Offsets (X, Y): [8:0-3-0,Edge], [12:0-3-8,0-2-12]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.31	Vert(LL)	0.04	14-15	>999	240	MT20	244/190
TCDL	18.0	Lumber DOL	1.15	BC	0.35	Vert(CT)	-0.08	14-15	>997	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.24	Horz(CT)	-0.01	26	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 135 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
WEBS	2x4 SP No.3
OTHERS	2x4 SP No.3 *Except* BL1:2x6 SP No.2

BRACING

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

REACTIONS All bearings 12-8-0. except 26=0-5-4

(lb) - Max Horiz 24=135 (LC 7)

Max Uplift All uplift 100 (lb) or less at joint(s) 16, 19, 20, 21, 22, 26 except 18=-115 (LC 25), 23=-449 (LC 10), 24=-114 (LC 6)

Max Grav All reactions 250 (lb) or less at joint(s) 18, 19, 20, 21, 22, 23 except 16=507 (LC 1), 24=479 (LC 14), 26=305 (LC 25)

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

TOP CHORD	1-24=-259/50
WEBS	9-16=-263/28, 12-26=-332/88

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior 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
3) Truss designed for wind loads in the plane of the truss only.
4) All plates are 1.5x3 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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
8) Bearing at joint(s) 26 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 16, 19, 20, 21, 22, 26 except (jt=lb) 24=113, 18=114, 23=449.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	B1	Truss	13	1	Job Reference (optional)

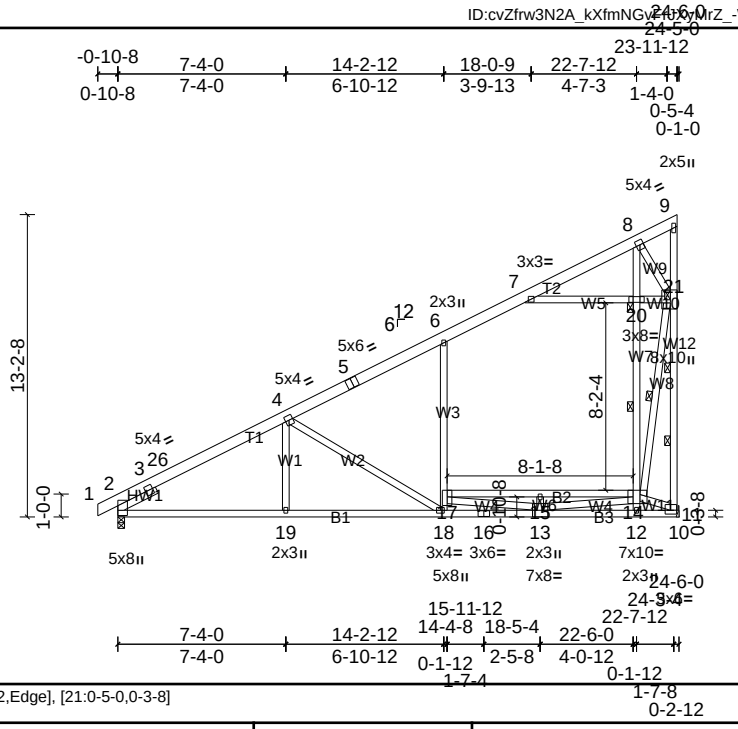

Plate Offsets (X, Y): [11:0-2-12,0-2-0], [14:0-2-12,Edge], [21:0-5-0,0-3-8]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	1.00	Vert(LL)	-0.42	18-19	>698	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.89	Vert(CT)	-0.86	18-19	>338	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.97	Horz(CT)	-0.02	2	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH		Attic	-0.19	14-17	>520	360	Weight: 222 lb	FT = 20%

LUMBER

TOP CHORD	2x6 SP No.2
BOT CHORD	2x4 SP No.2
WEBS	2x4 SP No.2 *Except* W12:2x4 SP SS, W1,W2,W6,W10,W9:2x4 SP No.3, W7:2x4 SP No.1
SLIDER	Left 2x4 SP No.3 -- 1-11-0

BRACING

TOP CHORD	Structural wood sheathing directly applied, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 3-1-1 oc bracing.
WEBS	1 Row at midpt 14-20, 14-21
WEBS	3 Rows at 1/4 pts 9-11

REACTIONS (lb/size) 2=1084/0-3-8, (min. 0-1-8), 11=1178/ Mechanical, (min. 0-1-8)
Max Horiz 2=505 (LC 10)
Max Uplift 2=-48 (LC 10), 11=-209 (LC 10)
Max Grav 2=1084 (LC 1), 11=1427 (LC 2)

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

TOP CHORD	2-3=-375/0, 3-26=-1785/0, 4-26=-1767/13, 4-5=-1169/0, 5-6=-1031/0, 6-7=-828/0, 7-8=-365/1142, 11-21=-3081/431
BOT CHORD	2-19=-490/1650, 18-19=-420/1650, 16-18=-224/1207, 13-16=-224/1207, 12-13=-3123/477, 11-12=-2861/444, 15-17=-470/967, 14-15=-470/967
WEBS	4-19=0/296, 4-18=-783/288, 17-18=-46/446, 6-17=0/393, 14-20=-2010/601, 8-20=-1945/614, 7-20=-1978/403, 13-15=-492/0, 11-14=-500/3210, 20-21=-1901/392, 8-21=-399/1715, 14-21=-803/4528, 13-14=-177/3361, 13-17=-1189/540

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) -0-10-8 to 2-1-8, Interior (1) 2-1-8 to 24-3-4 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
3) The Fabrication Tolerance at joint 14 = 4%
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Ceiling dead load (5.0 psf) on member(s). 6-7, 7-20, 20-21
7) Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 15-17, 14-15
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 209 lb uplift at joint 11 and 48 lb uplift at joint 2.
9) Attic room checked for L/360 deflection.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	B1G	Truss	1	1	Job Reference (optional)

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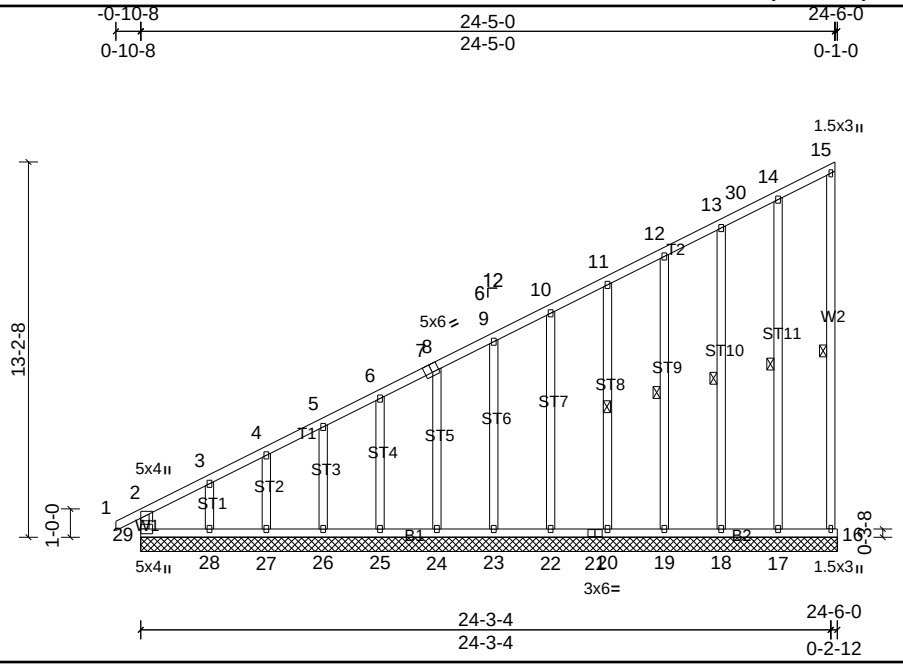

Plate Offsets (X, Y): [2:0-2-0,0-1-12], [7:0-3-0,Edge]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.72	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.34	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.15	Horz(CT)	0.00	16	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MR							Weight: 207 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	1 Row at midpt 15-16, 14-17, 13-18, 12-19, 11-20

REACTIONS All bearings 24-6-0.

(lb) - Max Horiz 29=494 (LC 10)

Max Uplift All uplift 100 (lb) or less at joint(s) 16, 17, 18, 19, 20, 22, 23, 24, 25, 26 except 28=-334 (LC 10)

Max Grav All reactions 250 (lb) or less at joint(s) 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 28 except 29=402 (LC 10)

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

TOP CHORD 2-29=-297/121, 2-3=-686/240, 3-4=-535/187, 4-5=-511/179, 5-6=-456/158, 6-7=-408/135, 7-8=-398/141, 8-9=-357/122, 9-10=-308/104, 10-11=-258/86

WEBS 3-28=-190/310

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Corner(3E) -0-10-8 to 2-5-0, Exterior(2N) 2-5-0 to 21-3-4, Corner(3E) 21-3-4 to 24-3-4 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
3) Truss designed for wind loads in the plane of the truss only.
4) All plates are 2x3 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
7) Gable studs spaced at 2-0-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 16, 17, 18, 19, 20, 22, 23, 24, 25, 26 except (jt=lb) 28=333.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	B2	Truss	7	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Gina Tolley — Run: 8.81 S Sep 13 2024 Print: 8.810 S Sep 13 2024 MiTek Industries, Inc. Mon Nov 04 09:47:37 — Page: 1

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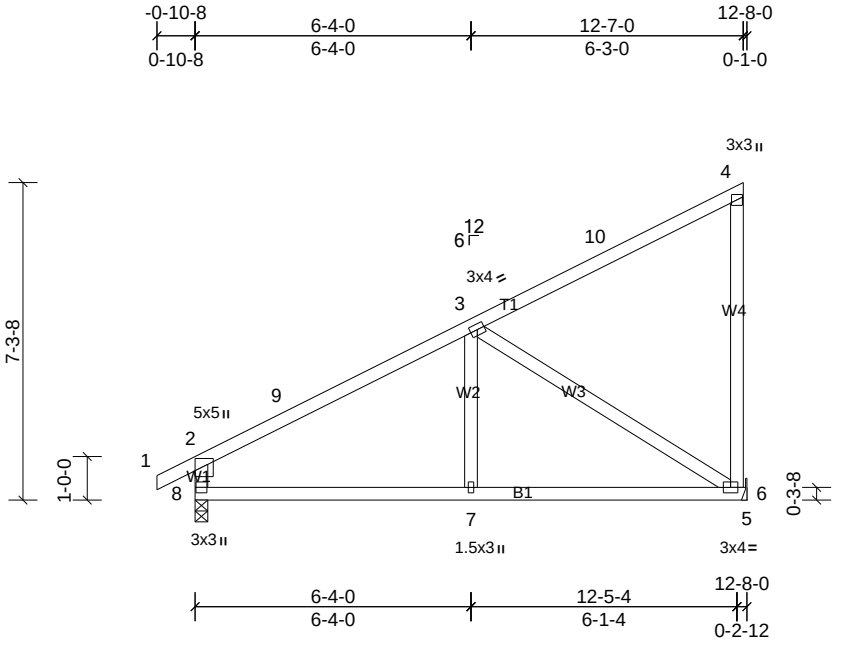


Plate Offsets (X, Y): [2:0-2-8,0-1-12]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.86	Vert(LL)	-0.04	6-7	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.35	Vert(CT)	-0.09	6-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.51	Horz(CT)	0.01	6	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 68 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 9-1-14 oc bracing.

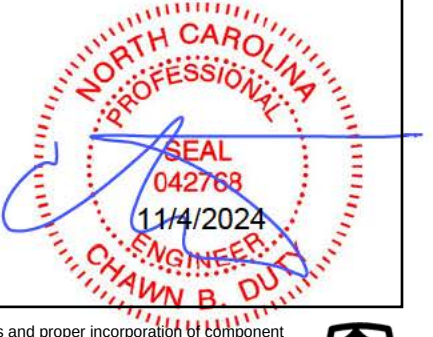
REACTIONS (lb/size) 6=494/ Mechanical, (min. 0-1-8), 8=555/0-3-8, (min. 0-1-8)
Max Horiz 8=255 (LC 10)
Max Uplift 6=-175 (LC 10), 8=-82 (LC 7)

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

TOP CHORD	2-9=-587/190, 3-9=-438/212, 2-8=-482/251
BOT CHORD	7-8=-404/451, 6-7=-404/451
WEBS	3-7=-117/262, 3-6=-519/467

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) -0-10-8 to 2-1-8, Interior (1) 2-1-8 to 9-5-4, Exterior(2E) 9-5-4 to 12-5-4 zone; cantilever left and right exposed ; end vertical left exposed; porch 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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 82 lb uplift at joint 8 and 175 lb uplift at joint 6.



Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	B2G	Truss	1	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Gina Tolley — Run: 8.81 S Sep 13 2024 Print: 8.810 S Sep 13 2024 MiTek Industries, Inc. Mon Nov 04 09:47:37 — Page: 1

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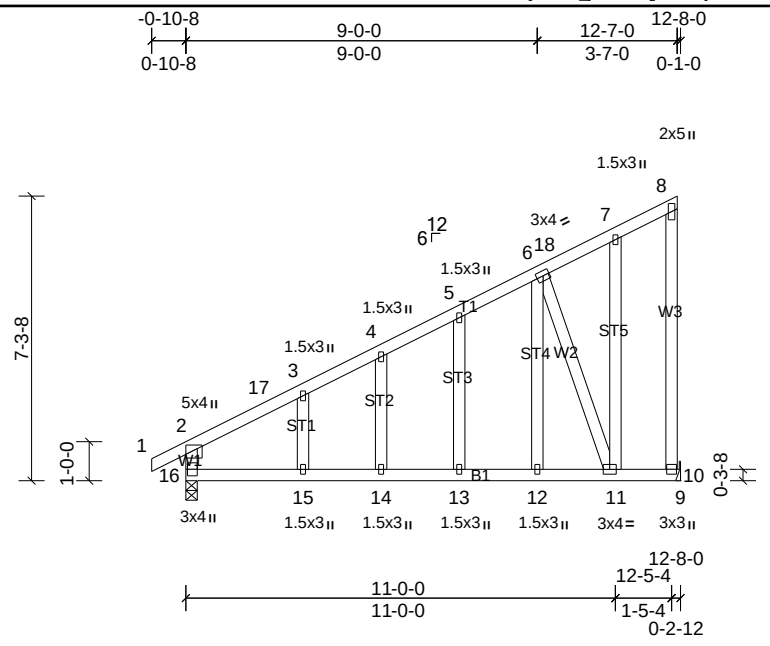

Plate Offsets (X, Y): [2:0-2-0,0-1-12], [16:0-2-0,0-0-8]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.77	Vert(LL)	0.26	14-15	>575	240	MT20	244/190
TCDL	18.0	Lumber DOL	1.15	BC	0.89	Vert(CT)	-0.35	14-15	>423	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.65	Horz(CT)	0.01	10	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 89 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 8-10-10 oc bracing.

REACTIONS (lb/size) 10=591/ Mechanical, (min. 0-1-8), 16=671/0-3-8, (min. 0-1-8)
Max Horiz 16=255 (LC 10)
Max Uplift 10=-175 (LC 10), 16=-82 (LC 7)

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

TOP CHORD	2-17=-569/80, 3-17=-481/84, 3-4=-489/113, 4-5=-458/139, 5-6=-413/163, 8-10=-281/200, 2-16=-528/203
BOT CHORD	15-16=-306/413, 14-15=-306/413, 13-14=-306/413, 12-13=-306/413, 11-12=-306/413
WEBS	6-12=-433/565, 7-11=-309/407, 6-11=-1081/803

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) -0-10-8 to 2-1-8, Interior (1) 2-1-8 to 9-5-4, Exterior(2E) 9-5-4 to 12-5-4 zone; cantilever left and right exposed ; end vertical left exposed; porch 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.
4) All plates are 1.5x3 MT20 unless otherwise indicated.
5) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
6) Gable studs spaced at 2-0-0 oc.
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 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 175 lb uplift at joint 10 and 82 lb uplift at joint 16.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	B3	Truss	9	1	Job Reference (optional)

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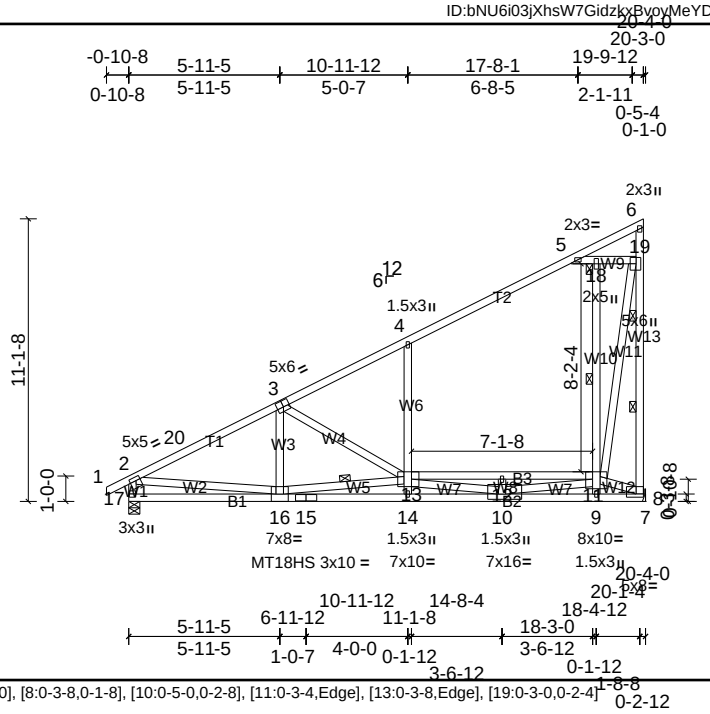

Plate Offsets (X, Y): [2:0-2-0,0-1-12], [3:0-3-0,0-3-0], [8:0-3-8,0-1-8], [10:0-5-0,0-2-8], [11:0-3-4,Edge], [13:0-3-8,Edge], [19:0-3-0,0-2-4]

Loading	(psf)	Spacing	2-10-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.95	Vert(LL)	-0.30	14	>809	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	1.00	Vert(CT)	-0.58	14-16	>411	180	MT18HS	244/190
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.95	Horz(CT)	0.04	8	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH		Attic	-0.13	11-13	>651	360	Weight: 173 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.1 *Except* B2:2x4 SP SS
WEBS	2x4 SP No.3 *Except* W13:2x4 SP SS, W6,W10,W9,W11:2x4 SP No.2, W7:2x4 SP No.1

REACTIONS (lb/size) 8=1382/ Mechanical, (min. 0-1-8), 17=1304/0-5-4, (min. 0-1-9)

Max Horiz 17=581 (LC 10)

Max Uplift 8=-244 (LC 10), 17=-50 (LC 10)

Max Grav 8=1682 (LC 2), 17=1312 (LC 2)

BRACING

TOP CHORD	2-0-0 oc purlins (3-11-3 max.), except end verticals (Switched from sheeted: Spacing > 2-0-0).
BOT CHORD	Rigid ceiling directly applied or 3-7-0 oc bracing.
WEBS	1 Row at midpt 11-18, 13-16
WEBS	2 Rows at 1/3 pts 6-8
JOINTS	1 Brace at Jt(s): 6, 18, 2

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

TOP CHORD 2-20=-2006/0, 3-20=-1913/0, 3-4=-842/0, 4-5=-854/0, 8-19=-3085/450, 2-17=-1348/134

BOT CHORD 16-17=-667/528, 15-16=-956/5163, 14-15=-956/5163, 10-14=-1007/5345, 9-10=-2487/415, 8-9=-2343/408, 12-13=-1792/0, 11-12=-1792/0

WEBS 4-13=-469/270, 9-11=0/294, 11-18=-495/291, 5-18=-831/152, 18-19=-827/154, 2-16=0/1334, 10-12=-588/0, 10-13=-2913/974, 10-11=-491/5151, 13-16=-3372/514, 3-13=-1225/364, 8-11=-457/2609, 11-19=-539/3297, 3-16=-31/615

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) -0-10-8 to 2-1-8, Interior (1) 2-1-8 to 20-1-4 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
3) All plates are MT20 plates unless otherwise indicated.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Ceiling dead load (5.0 psf) on member(s). 4-5, 5-18, 18-19
7) Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 12-13, 11-12
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 244 lb uplift at joint 8 and 50 lb uplift at joint 17.
9) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
10) Attic room checked for L/360 deflection.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	B3G	Truss	1	1	Job Reference (optional)

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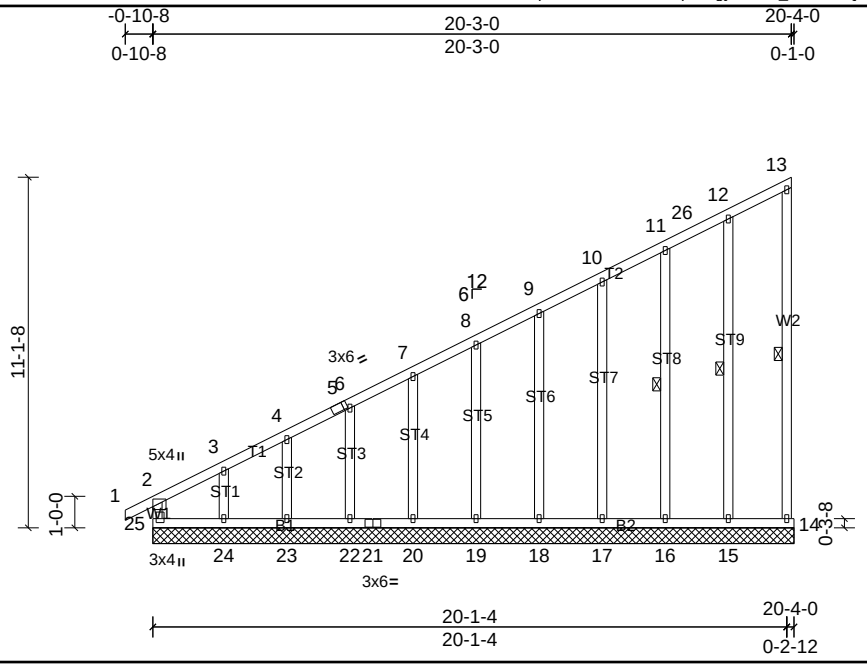

Plate Offsets (X, Y): [2:0-2-0,0-1-12], [5:0-1-10,Edge], [25:0-1-8,0-1-4]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.62	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.29	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.15	Horz(CT)	0.00	14	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MR							Weight: 157 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	1 Row at midpt 13-14, 12-15, 11-16

REACTIONS All bearings 20-4-0.

(lb) - Max Horiz 25=410 (LC 10)

Max Uplift All uplift 100 (lb) or less at joint(s) 14, 15, 16, 17, 18, 19, 20, 22 except 24=-293 (LC 10)

Max Grav All reactions 250 (lb) or less at joint(s) 14, 15, 16, 17, 18, 19, 20, 22, 23, 24 except 25=337 (LC 10)

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

TOP CHORD 2-3=-588/200, 3-4=-450/153, 4-5=-419/136, 5-6=-410/142, 6-7=-364/122, 7-8=-313/104, 8-9=-262/86

WEBS 3-24=-175/282

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Corner(3E) -0-10-8 to 2-3-0, Exterior(2N) 2-3-0 to 17-1-4, Corner(3E) 17-1-4 to 20-1-4 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
3) Truss designed for wind loads in the plane of the truss only.
4) All plates are 1.5x3 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
7) Gable studs spaced at 2-0-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 14, 15, 16, 17, 18, 19, 20, 22 except (jt=lb) 24=293.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	B4	Truss	1	1	Job Reference (optional)

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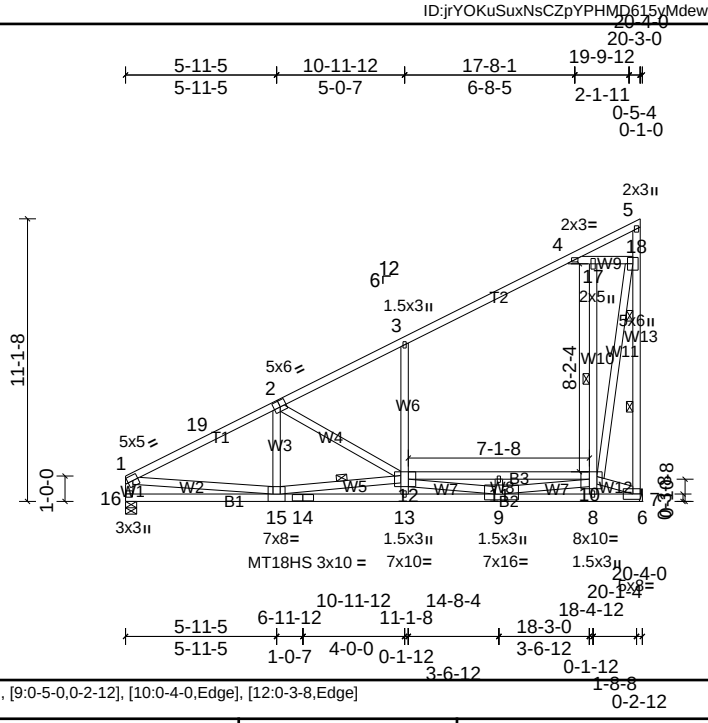


Plate Offsets (X, Y): [2:0-3-0,0-3-0], [7:0-3-8,0-2-8], [9:0-5-0,0-2-12], [10:0-4-0,Edge], [12:0-3-8,Edge]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.58	Vert(LL)	-0.21	13	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.64	Vert(CT)	-0.41	13-15	>581	180	MT18HS	244/190
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.67	Horz(CT)	0.03	7	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH		Attic	-0.09	10-12	>920	360	Weight: 172 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.1 *Except* B2:2x4 SP SS
WEBS	2x4 SP No.3 *Except* W13:2x4 SP SS, W6,W10,W9,W11:2x4 SP No.2, W7:2x4 SP No.1

REACTIONS (lb/size) 7=977/ Mechanical, (min. 0-1-8), 16=858/0-5-4, (min. 0-1-8)

Max Horiz 16=392 (LC 10)

Max Uplift 7=-172 (LC 10), 16=-12 (LC 10)

Max Grav 7=1189 (LC 2), 16=874 (LC 2)

BRACING

TOP CHORD	Structural wood sheathing directly applied or 4-7-2 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 4-11-5 oc bracing.
WEBS	1 Row at midpt 10-17, 12-15
WEBS	2 Rows at 1/3 pts 5-7

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

TOP CHORD	1-19=-1420/0, 2-19=-1353/0, 2-3=-596/0, 3-4=-603/0, 7-18=-2179/317, 1-16=-907/47
BOT CHORD	15-16=-429/310, 14-15=-674/3648, 13-14=-674/3648, 9-13=-710/3777, 8-9=-1756/292, 7-8=-1654/286, 11-12=-1267/0, 10-11=-1267/0
WEBS	2-15=-15/423, 3-12=-325/188, 10-17=-351/206, 4-17=-587/108, 17-18=-585/109, 1-15=0/1015, 7-10=-321/1841, 10-18=-380/2330, 9-11=-415/0, 9-12=-2059/687, 9-10=-345/3638, 12-15=-2374/359, 2-12=-876/261

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior (1) 3-1-12 to 20-1-4 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
3) All plates are MT20 plates unless otherwise indicated.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Ceiling dead load (5.0 psf) on member(s). 3-4, 4-17, 17-18
7) Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 11-12, 10-11
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 172 lb uplift at joint 7 and 12 lb uplift at joint 16.
9) Attic room checked for L/360 deflection.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	B5	Truss	5	1	Job Reference (optional)

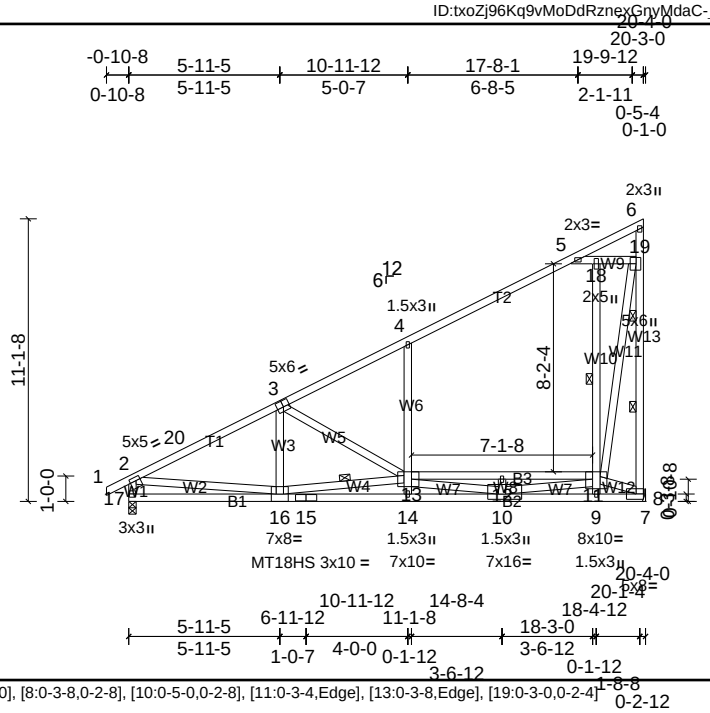


Plate Offsets (X, Y): [2:0-2-0,0-1-12], [3:0-3-0,0-3-0], [8:0-3-8,0-2-8], [10:0-5-0,0-2-8], [11:0-3-4,Edge], [13:0-3-8,Edge], [19:0-3-0,0-2-4]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.67	Vert(LL)	-0.21	14	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.70	Vert(CT)	-0.41	14-16	>582	180	MT18HS	244/190
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.67	Horz(CT)	0.03	8	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH		Attic	-0.09	11-13	>922	360	Weight: 173 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.1 *Except* B2:2x4 SP SS
WEBS	2x4 SP No.3 *Except* W13:2x4 SP SS, W6,W10,W9,W11:2x4 SP No.2, W7:2x4 SP No.1

REACTIONS (lb/size) 8=976/ Mechanical, (min. 0-1-8), 17=921/0-3-8, (min. 0-1-8)
Max Horiz 17=410 (LC 10)
Max Uplift 8=-172 (LC 10), 17=-35 (LC 10)
Max Grav 8=1188 (LC 2), 17=926 (LC 2)

BRACING

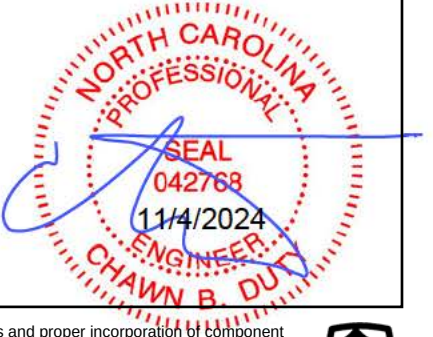
TOP CHORD	Structural wood sheathing directly applied or 4-9-15 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 4-11-5 oc bracing.
WEBS	1 Row at midpt 11-18, 13-16
WEBS	2 Rows at 1/3 pts 6-8

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

TOP CHORD	2-20=-1416/0, 3-20=-1350/0, 3-4=-595/0, 4-5=-603/0, 8-19=-2178/318, 2-17=-952/95
BOT CHORD	16-17=-471/373, 15-16=-675/3644, 14-15=-675/3644, 10-14=-711/3773, 9-10=-1756/293, 8-9=-1654/288, 12-13=-1265/0, 11-12=-1265/0
WEBS	3-16=-22/434, 3-13=-864/257, 4-13=-331/191, 11-18=-350/205, 5-18=-586/107, 18-19=-584/109, 2-16=0/942, 10-12=-415/0, 10-13=-2057/688, 10-11=-346/3636, 8-11=-323/1841, 11-19=-380/2327, 13-16=-2380/363

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) -0-10-8 to 2-1-8, Interior (1) 2-1-8 to 20-1-4 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
3) All plates are MT20 plates unless otherwise indicated.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Ceiling dead load (5.0 psf) on member(s). 4-5, 5-18, 18-19
7) Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 12-13, 11-12
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 172 lb uplift at joint 8 and 35 lb uplift at joint 17.
9) Attic room checked for L/360 deflection.



Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	B5G	Truss	1	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Gina Tolley — Run: 8.81 S Sep 13 2024 Print: 8.810 S Sep 13 2024 MiTek Industries, Inc. Mon Nov 04 09:47:39 — Page: 1

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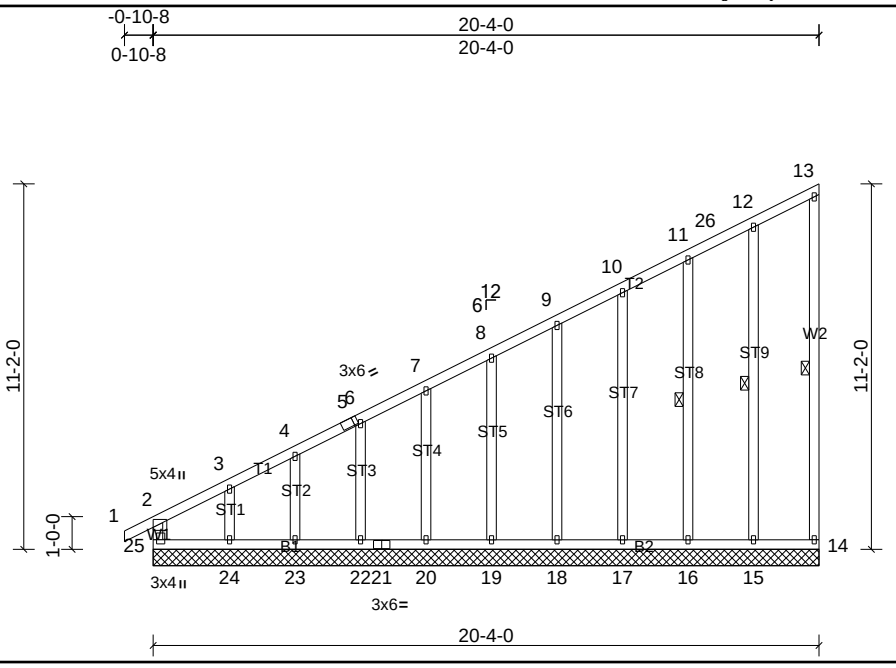

Plate Offsets (X, Y): [2:0-2-0,0-1-12], [5:0-1-10,Edge], [25:0-1-8,0-1-4]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.62	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.29	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.15	Horz(CT)	0.00	14	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MR							Weight: 157 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	1 Row at midpt 13-14, 12-15, 11-16

REACTIONS All bearings 20-4-0.

(lb) - Max Horiz 25=412 (LC 10)

Max Uplift All uplift 100 (lb) or less at joint(s) 14, 15, 16, 17, 18, 19, 20, 22 except 24=-290 (LC 10)

Max Grav All reactions 250 (lb) or less at joint(s) 14, 15, 16, 17, 18, 19, 20, 22, 23, 24 except 25=332 (LC 10)

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

TOP CHORD 2-3=-588/200, 3-4=-449/152, 4-5=-419/136, 5-6=-410/142, 6-7=-364/122, 7-8=-313/104, 8-9=-262/86

WEBS 3-24=-179/284

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Corner(3E) -0-10-8 to 2-4-0, Exterior(2N) 2-4-0 to 17-2-4, Corner(3E) 17-2-4 to 20-2-4 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
3) Truss designed for wind loads in the plane of the truss only.
4) All plates are 1.5x3 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
7) Gable studs spaced at 2-0-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 14, 15, 16, 17, 18, 19, 20, 22 except (jt=lb) 24=290.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	B5S	Truss	4	1	Job Reference (optional)

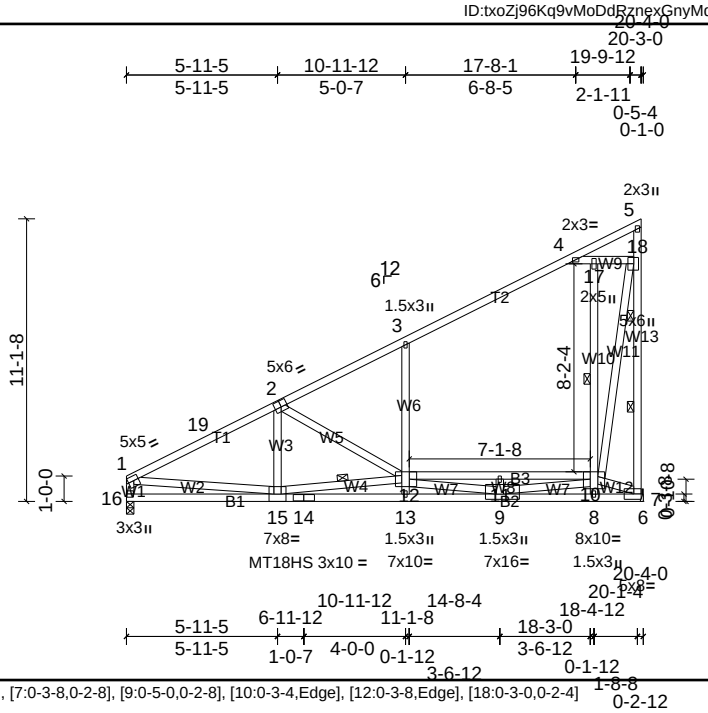

Plate Offsets (X, Y): [1:Edge,0-2-4], [2:0-3-0,0-3-0], [7:0-3-8,0-2-8], [9:0-5-0,0-2-8], [10:0-3-4,Edge], [12:0-3-8,Edge], [18:0-3-0,0-2-4]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.67	Vert(LL)	-0.21	13	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.70	Vert(CT)	-0.41	13-15	>581	180	MT18HS	244/190
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.67	Horz(CT)	0.03	7	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH		Attic	-0.09	10-12	>920	360	Weight: 172 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.1 *Except* B2:2x4 SP SS
WEBS	2x4 SP No.3 *Except* W13:2x4 SP SS, W6,W10,W9,W11:2x4 SP No.2, W7:2x4 SP No.1

BRACING

TOP CHORD	Structural wood sheathing directly applied or 4-7-2 oc purlins, except end verticals.	
BOT CHORD	Rigid ceiling directly applied or 4-11-5 oc bracing.	
WEBS	1 Row at midpt	10-17, 12-15
WEBS	2 Rows at 1/3 pts	5-7

REACTIONS (lb/size) 7=977/ Mechanical, (min. 0-1-8), 16=858/0-3-8, (min. 0-1-8)
Max Horiz 16=392 (LC 10)
Max Uplift 7=-172 (LC 10), 16=-12 (LC 10)
Max Grav 7=1189 (LC 2), 16=874 (LC 2)

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

TOP CHORD	1-19=-1420/0, 2-19=-1353/0, 2-3=-596/0, 3-4=-603/0, 7-18=-2179/317, 1-16=-907/47
BOT CHORD	15-16=-429/310, 14-15=-674/3648, 13-14=-674/3648, 9-13=-710/3777, 8-9=-1756/292, 7-8=-1654/286, 11-12=-1267/0, 10-11=-1267/0
WEBS	2-15=-15/423, 2-12=-876/261, 3-12=-325/188, 10-17=-351/206, 4-17=-587/108, 17-18=-585/109, 1-15=0/1015, 9-11=-415/0, 9-12=-2059/687, 9-10=-345/3638, 7-10=-321/1841, 10-18=-380/2330, 12-15=-2374/359

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 0-1-12 to 3-1-12, Interior (1) 3-1-12 to 20-1-4 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
3) All plates are MT20 plates unless otherwise indicated.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Ceiling dead load (5.0 psf) on member(s). 3-4, 4-17, 17-18
7) Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 11-12, 10-11
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 172 lb uplift at joint 7 and 12 lb uplift at joint 16.
9) Attic room checked for L/360 deflection.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	C1	Truss	3	1	Job Reference (optional)

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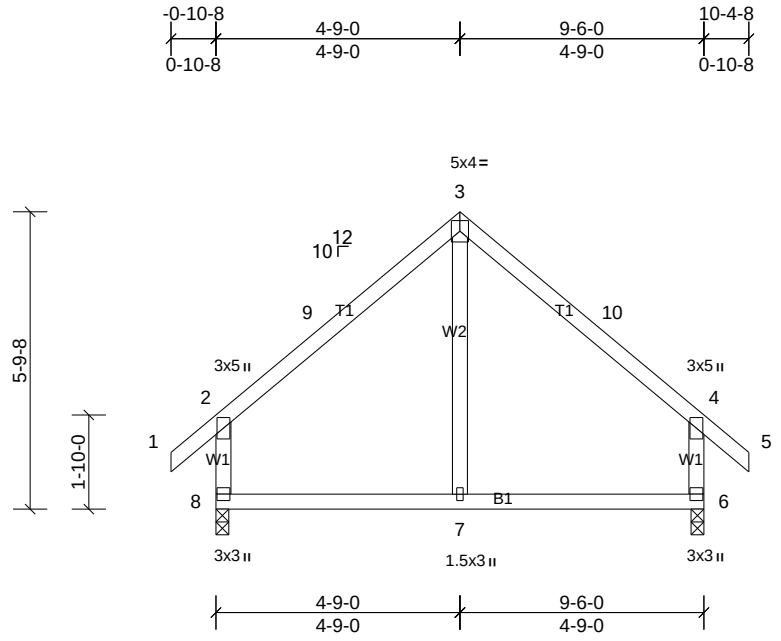

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.57	Vert(LL)	0.04	7-8	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.23	Vert(CT)	-0.06	7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.06	Horz(CT)	0.00	6	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MR							Weight: 48 lb	FT = 20%

LUMBER

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

BRACING

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

REACTIONS (lb/size) 6=430/0-3-0, (min. 0-1-8), 8=430/0-3-0, (min. 0-1-8)
Max Horiz 8=182 (LC 9)
Max Uplift 6=-57 (LC 11), 8=-57 (LC 10)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-9=-303/237, 3-9=-209/258, 3-10=-211/251, 4-10=-303/231, 2-8=-357/303, 4-6=-357/293

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) -0-10-8 to 2-1-8, Exterior(2R) 2-1-8 to 7-4-8, Exterior(2E) 7-4-8 to 10-4-8 zone; cantilever left and right exposed ; end vertical left and right exposed; porch 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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 57 lb uplift at joint 8 and 57 lb uplift at joint 6.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	C1G	Truss	1	1	Job Reference (optional)

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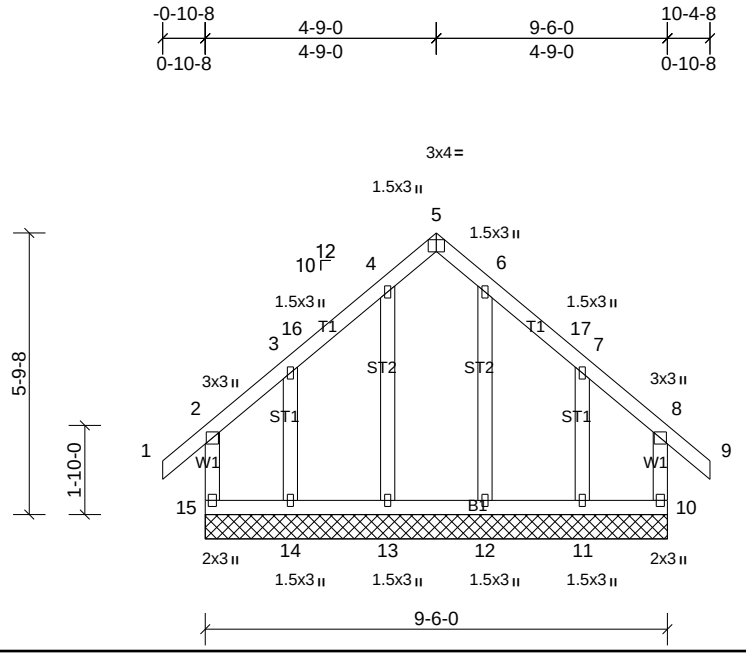

Plate Offsets (X, Y): [5:0-2-0,Edge]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.26	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.12	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.08	Horz(CT)	0.00	10	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MR							Weight: 62 lb	FT = 20%

LUMBER

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

BRACING

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

REACTIONS All bearings 9-6-0.

(lb) - Max Horiz 15=182 (LC 9)

Max Uplift All uplift 100 (lb) or less at joint(s) 10 except 11=-170 (LC 11), 14=-170 (LC 10), 15=-103 (LC 6)

Max Grav All reactions 250 (lb) or less at joint(s) 10, 11, 12, 13, 14, 15

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

TOP CHORD 3-16=-77/257, 4-16=-60/269, 6-17=-57/273, 7-17=-74/261

WEBS 7-11=-164/274

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Corner(3E) -0-10-8 to 2-1-8, Corner(3R) 2-1-8 to 7-4-8, Corner(3E) 7-4-8 to 10-4-8 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) Truss designed for wind loads in the plane of the truss only.
4) All plates are 1.5x3 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
7) Gable studs spaced at 2-0-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 10 except (jt=lb) 15=102, 14=170, 11=169.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V1G	Truss	1	1	Job Reference (optional)

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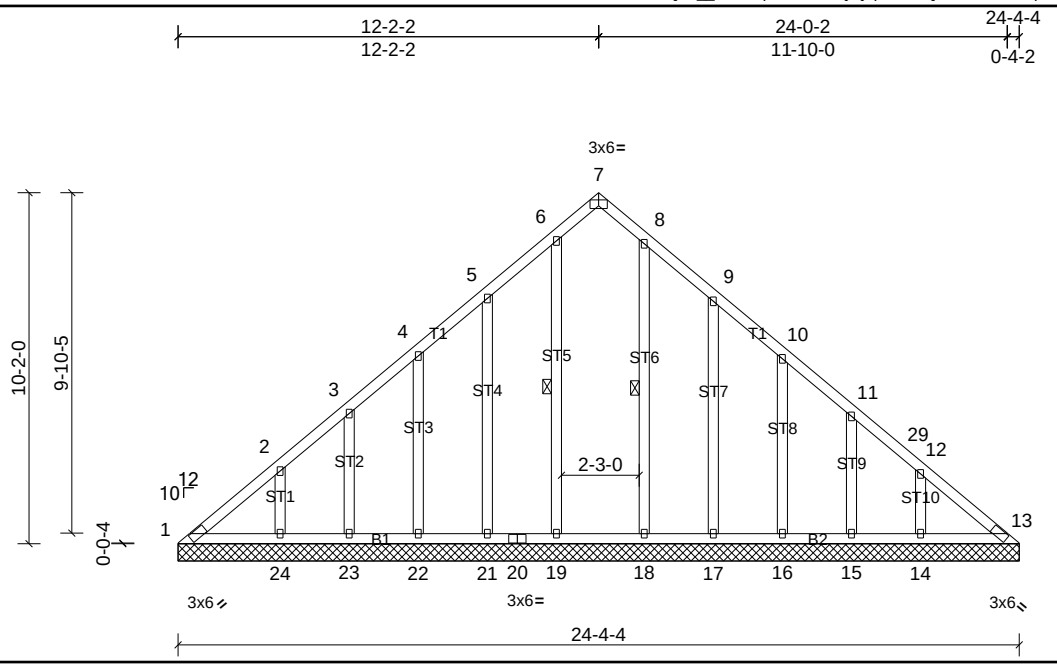

Plate Offsets (X, Y): [7:0-3-0,Edge]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.09	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.10	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.16	Horiz(TL)	0.01	13	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 160 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
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.
WEBS	1 Row at midpt 6-19, 8-18

REACTIONS All bearings 24-4-4.

(lb) - Max Horiz 1=257 (LC 7)

Max Uplift All uplift 100 (lb) or less at joint(s) 1, 13, 15, 16, 19, 22, 23, 24 except 14=-116 (LC 11), 17=-116 (LC 11), 21=-112 (LC 10)

Max Grav All reactions 250 (lb) or less at joint(s) 1, 13, 15, 16, 17, 18, 19, 21, 22, 23 except 14=272 (LC 19), 24=310 (LC 18)

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

TOP CHORD 1-2=-356/190, 2-3=-265/141, 12-13=-339/176

BOT CHORD 1-24=-145/299, 23-24=-145/299, 22-23=-145/299, 21-22=-145/299, 20-21=-145/299, 19-20=-145/299, 18-19=-145/299, 17-18=-145/299, 16-17=-145/299, 15-16=-145/299, 14-15=-145/299, 13-14=-145/299

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Corner(3E) 0-0-5 to 2-11-12, Exterior(2N) 2-11-12 to 8-11-12, Corner(3R) 8-11-12 to 15-2-7, Exterior(2N) 15-2-7 to 21-0-0, Corner(3E) 21-0-0 to 24-0-0 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) Truss designed for wind loads in the plane of the truss only.
4) All plates are 2x3 MT20 unless otherwise indicated.
5) Gable requires continuous bottom chord bearing.
6) Gable studs spaced at 2-0-0 oc.
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 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 13, 19, 22, 23, 24, 16, 15 except (jt=lb) 21=112, 17=115, 14=116.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V2	Truss	1	1	Job Reference (optional)

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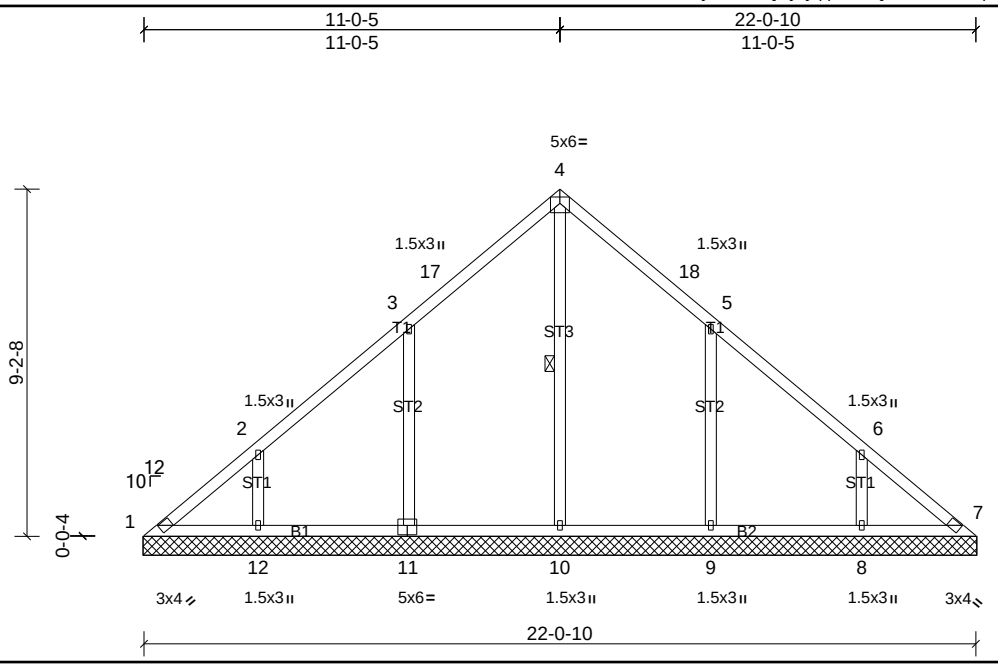


Plate Offsets (X, Y): [11:0-3-0,0-3-0]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.20	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.18	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.20	Horiz(TL)	0.01	7	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 109 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
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.
WEBS	1 Row at midpt 4-10

REACTIONS All bearings 22-1-3.

(lb) - Max Horiz 1=233 (LC 7)

Max Uplift All uplift 100 (lb) or less at joint(s) 1, 7 except 8=-160 (LC 11), 9=-198 (LC 11), 11=-202 (LC 10), 12=-146 (LC 10)

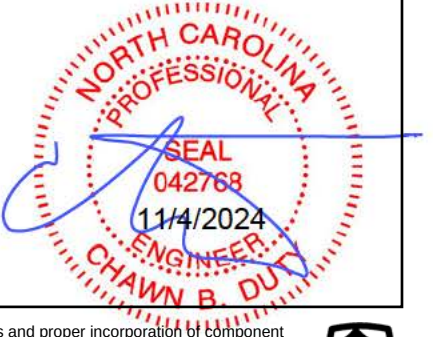
Max Grav All reactions 250 (lb) or less at joint(s) 1, 7 except 8=372 (LC 19), 9=472 (LC 19), 10=417 (LC 21), 11=472 (LC 18), 12=388 (LC 18)

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

WEBS 3-11=-338/251, 2-12=-281/187, 5-9=-337/248, 6-8=-274/194

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 0-0-0 to 3-0-10, Interior (1) 3-0-10 to 8-0-10, Exterior(2R) 8-0-10 to 14-0-10, Interior (1) 14-0-10 to 18-8-6, Exterior (2E) 18-8-6 to 21-8-6 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) All plates are 1.5x3 MT20 unless otherwise indicated.
4) Gable requires continuous bottom chord bearing.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 7 except (jt=lb) 11=202, 12=146, 9=197, 8=160.
8) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 1.



Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V3	Truss	1	1	Job Reference (optional)

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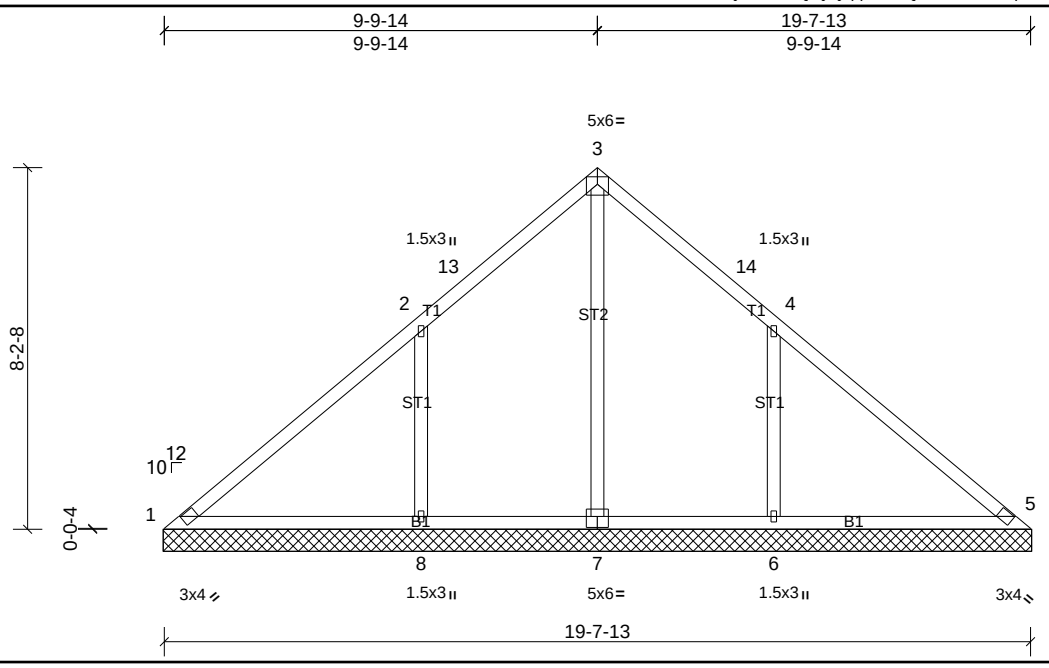

Plate Offsets (X, Y): [7:0-3-0,0-3-0]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.40	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.32	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.42	Horiz(TL)	0.01	8	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 90 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
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.

REACTIONS All bearings 19-8-6.

(lb) - Max Horiz 1=207 (LC 7)

Max Uplift All uplift 100 (lb) or less at joint(s) 1 except 6=-266 (LC 11), 8=-263 (LC 10)

Max Grav All reactions 250 (lb) or less at joint(s) 1, 5 except 6=639 (LC 19), 7=511 (LC 18), 8=657 (LC 18)

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

TOP CHORD 1-2=-214/347, 4-5=-126/286

WEBS 3-7=-358/8, 2-8=-435/292, 4-6=-428/293

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior (1) 3-0-0 to 6-10-3, Exterior(2R) 6-10-3 to 12-10-3, Interior (1) 12-10-3 to 16-3-9, Exterior(2E) 16-3-9 to 19-3-9 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) Gable requires continuous bottom chord bearing.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (jt=lb) 8=262, 6=266.
7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 1.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V4	Truss	1	1	Job Reference (optional)

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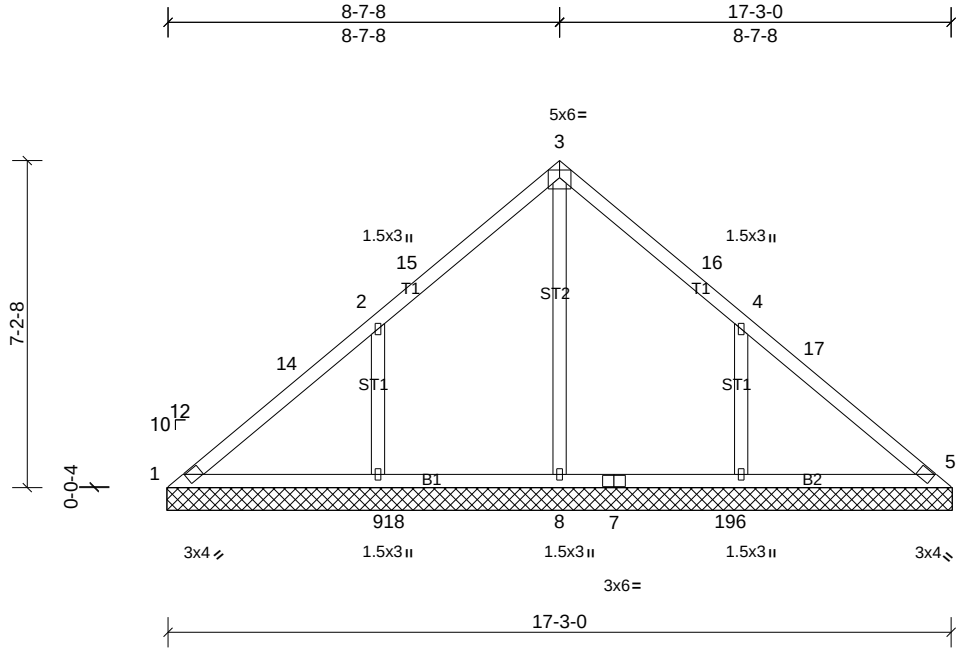

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.28	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.20	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.24	Horiz(TL)	0.00	5	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 77 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
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.

REACTIONS All bearings 17-3-10.

(lb) - Max Horiz 1=181 (LC 7)

Max Uplift All uplift 100 (lb) or less at joint(s) 1 except 6=-225 (LC 11), 9=-222 (LC 10)

Max Grav All reactions 250 (lb) or less at joint(s) 1, 5 except 6=533 (LC 19), 8=452 (LC 18), 9=552 (LC 18)

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

WEBS 3-8=-267/0, 2-9=-372/253, 4-6=-364/254

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior (1) 3-0-0 to 5-7-13, Exterior(2R) 5-7-13 to 11-7-13, Interior (1) 11-7-13 to 13-10-12, Exterior (2E) 13-10-12 to 16-10-12 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) Gable requires continuous bottom chord bearing.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (jt=lb) 9=222, 6=225.
7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 1.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V5	Truss	1	1	Job Reference (optional)

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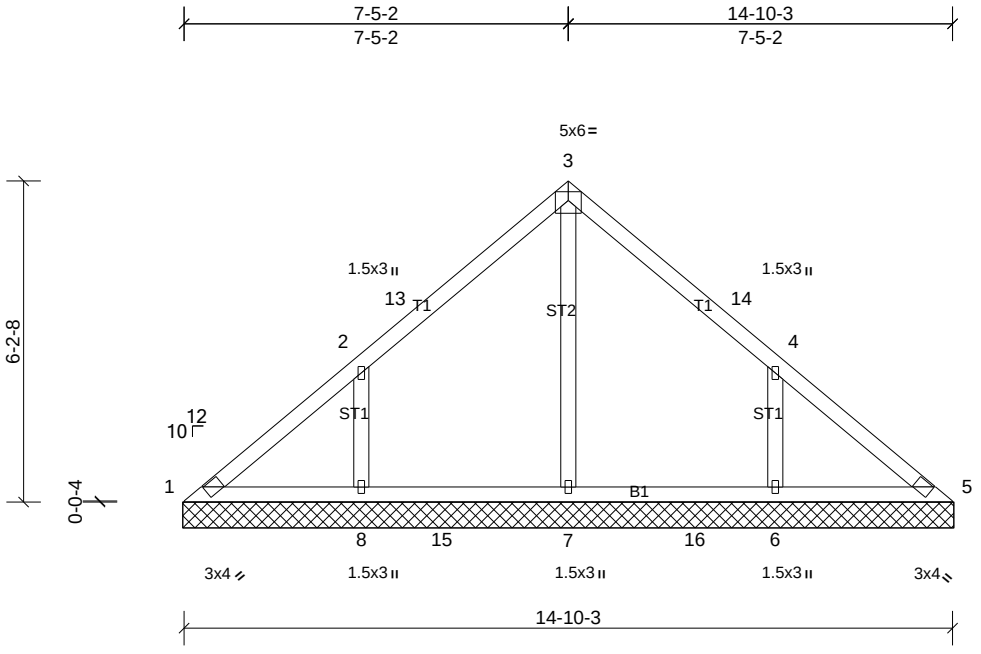

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.21	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.16	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.16	Horiz(TL)	0.00	5	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 65 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
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.

REACTIONS All bearings 14-10-13.

(lb) - Max Horiz 1=-156 (LC 6)

Max Uplift All uplift 100 (lb) or less at joint(s) 1 except 6=-185 (LC 11), 8=-188 (LC 10)

Max Grav All reactions 250 (lb) or less at joint(s) 1, 5 except 6=450 (LC 19), 7=426 (LC 18), 8=453 (LC 18)

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

WEBS 2-8=-330/224, 4-6=-330/223

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior (1) 3-0-0 to 4-5-6, Exterior(2R) 4-5-6 to 10-5-6, Interior (1) 10-5-6 to 11-10-13, Exterior(2E) 11-10-13 to 14-10-13 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) Gable requires continuous bottom chord bearing.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (jt=lb) 8=188, 6=185.
7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 1, 5.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V6	Truss	1	1	Job Reference (optional)

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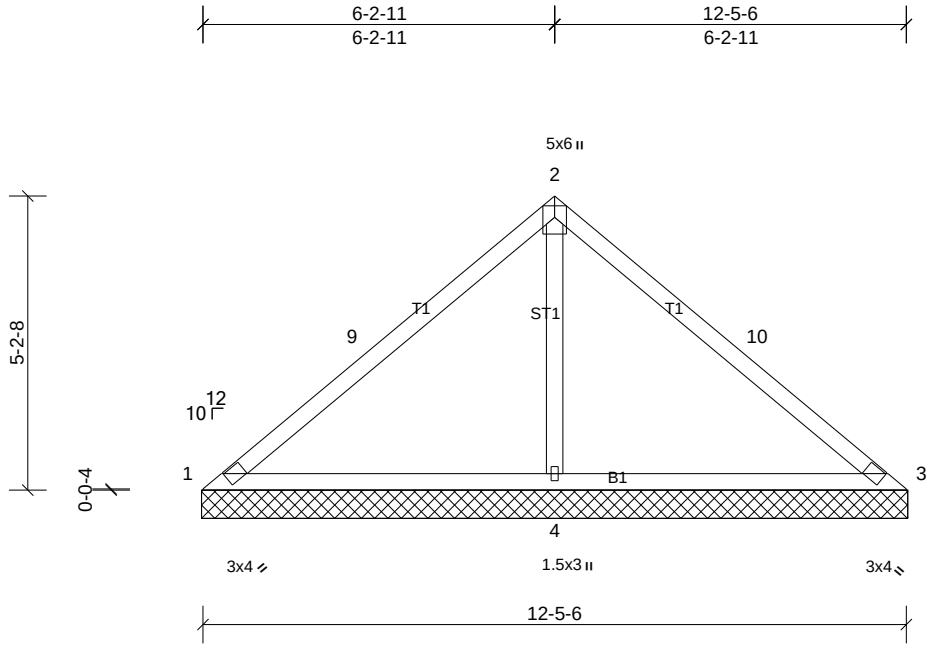


Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.49	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.40	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.46	Horiz(TL)	0.01	3	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 48 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
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.

REACTIONS (lb/size) 1=-29/12-6-0, (min. 0-1-8), 3=-29/12-6-0, (min. 0-1-8), 4=1057/12-6-0, (min. 0-1-8)

Max Horiz 1=-130 (LC 6)

Max Uplift 1=-84 (LC 25), 3=-84 (LC 24), 4=-236 (LC 10)

Max Grav 1=60 (LC 10), 3=80 (LC 10), 4=1057 (LC 1)

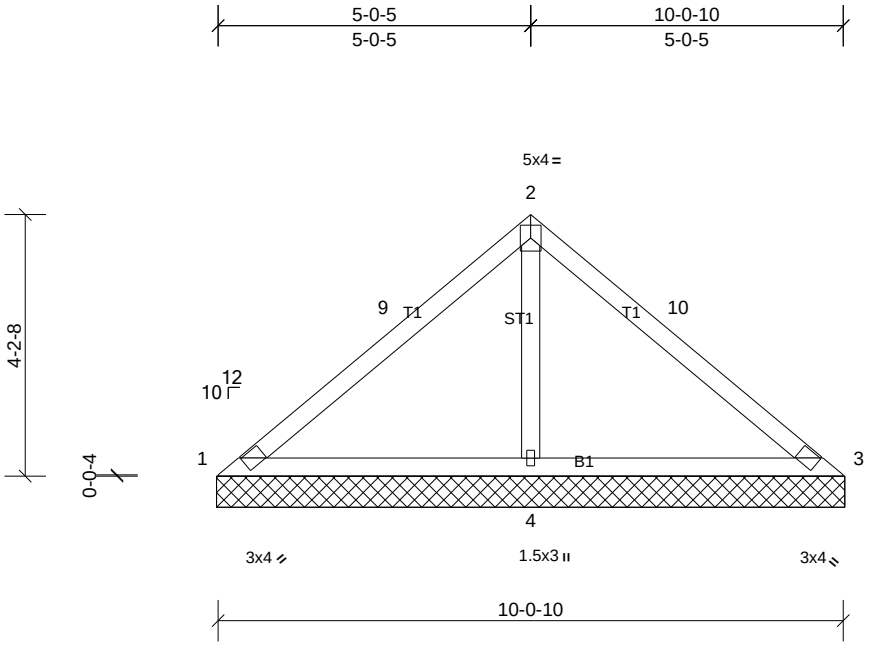
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD	1-9=-217/473, 2-9=-195/577, 2-10=-195/577, 3-10=-217/473
BOT CHORD	1-4=-426/270, 3-4=-426/270
WEBS	2-4=-1014/435

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Exterior(2R) 3-0-0 to 9-6-0, Exterior(2E) 9-6-0 to 12-6-0 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) Gable requires continuous bottom chord bearing.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 84 lb uplift at joint 1, 84 lb uplift at joint 3 and 236 lb uplift at joint 4.
7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 1, 3.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V7	Truss	1	1	Job Reference (optional)



Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.30	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.27	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.21	Horiz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 38 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
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.

REACTIONS (lb/size) 1=19/10-1-3, (min. 0-1-8), 3=19/10-1-3, (min. 0-1-8), 4=770/10-1-3, (min. 0-1-8)
Max Horiz 1=-104 (LC 6)
Max Uplift 1=-37 (LC 25), 3=-37 (LC 24), 4=-156 (LC 10)
Max Grav 1=64 (LC 24), 3=64 (LC 25), 4=770 (LC 1)

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

TOP CHORD	1-9=-150/314, 2-9=-133/386, 2-10=-133/386, 3-10=-150/314
BOT CHORD	1-4=-287/211, 3-4=-287/211
WEBS	2-4=-721/339

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Exterior(2R) 3-0-0 to 7-1-3, Exterior(2E) 7-1-3 to 10-1-3 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) Gable requires continuous bottom chord bearing.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 37 lb uplift at joint 1, 37 lb uplift at joint 3 and 156 lb uplift at joint 4.
7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 1, 3.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V8	Truss	1	1	Job Reference (optional)

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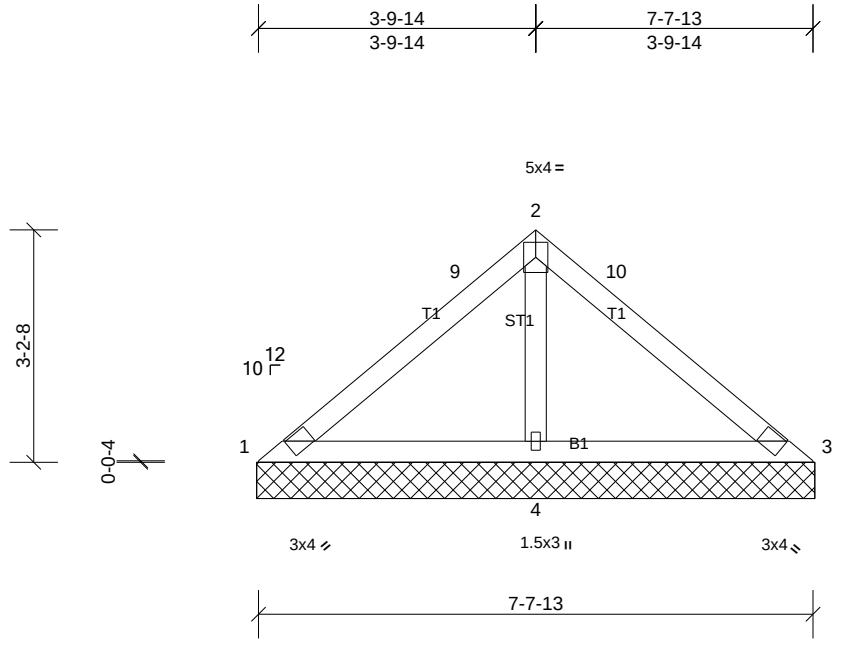

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.16	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.16	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.09	Horiz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 29 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD	Structural wood sheathing directly applied or 7-7-13 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 1=47/7-8-6, (min. 0-1-8), 3=47/7-8-6, (min. 0-1-8), 4=522/7-8-6, (min. 0-1-8)

Max Horiz 1=-78 (LC 6)

Max Uplift 1=-4 (LC 25), 3=-7 (LC 6), 4=-94 (LC 10)

Max Grav 1=73 (LC 24), 3=73 (LC 25), 4=522 (LC 1)

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

WEBS 2-4=-468/239

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Exterior(2R) 3-0-0 to 4-8-6, Exterior(2E) 4-8-6 to 7-8-6 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) Gable requires continuous bottom chord bearing.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 4 lb uplift at joint 1, 7 lb uplift at joint 3 and 94 lb uplift at joint 4.
7) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 1, 3.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V9	Truss	1	1	Job Reference (optional)

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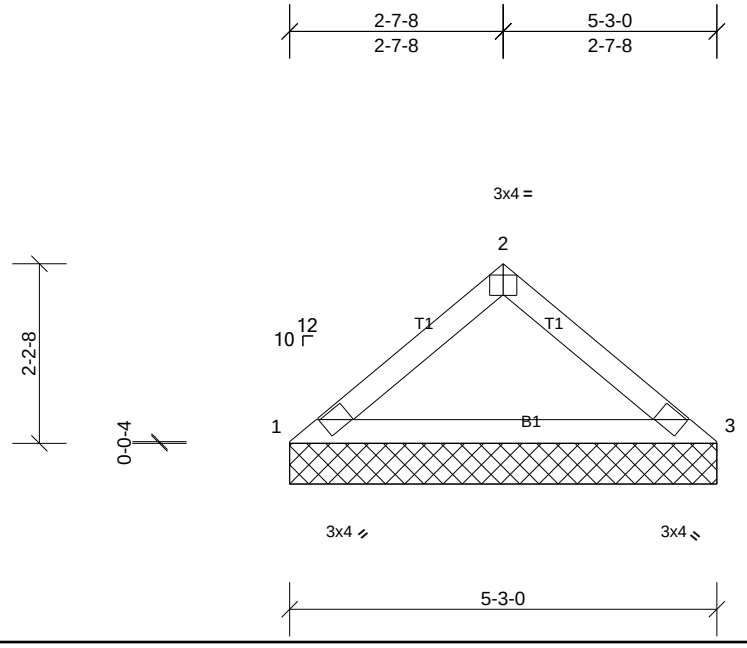

Plate Offsets (X, Y): [2:0-2-0,Edge]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.18	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.15	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horiz(TL)	0.01	3	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MSH							Weight: 17 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2

BRACING

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

REACTIONS (lb/size) 1=210/5-3-0, (min. 0-1-8), 3=210/5-3-0, (min. 0-1-8)
Max Horiz 1=-52 (LC 8)
Max Uplift 1=-25 (LC 10), 3=-25 (LC 11)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-352/136
BOT CHORD 1-3=-90/254

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 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) Gable requires continuous bottom chord bearing.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 25 lb uplift at joint 1 and 25 lb uplift at joint 3.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V10	Truss	1	1	Job Reference (optional)

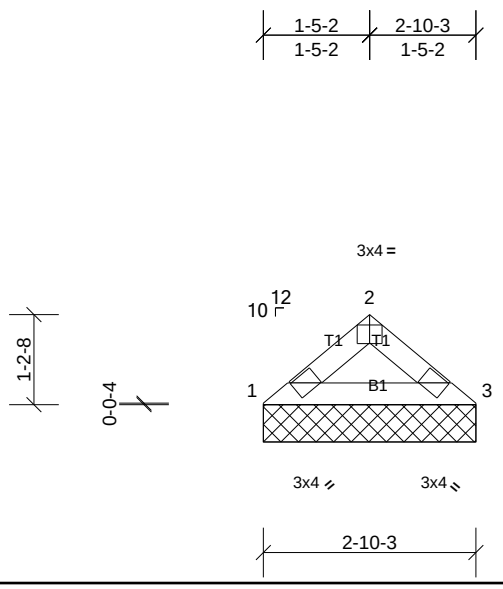

Plate Offsets (X, Y): [2:0-2-0,Edge]

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.06	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.05	Vert(TL)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horiz(TL)	0.00	3	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MP							Weight: 8 lb	FT = 20%

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

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-10-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=114/2-10-3, (min. 0-1-8), 3=114/2-10-3, (min. 0-1-8)
Max Horiz 1=26 (LC 7)
Max Uplift 1=-14 (LC 10), 3=-14 (LC 11)

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

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 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) Gable requires continuous bottom chord bearing.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 14 lb uplift at joint 1 and 14 lb uplift at joint 3.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V11	Truss	1	1	Job Reference (optional)

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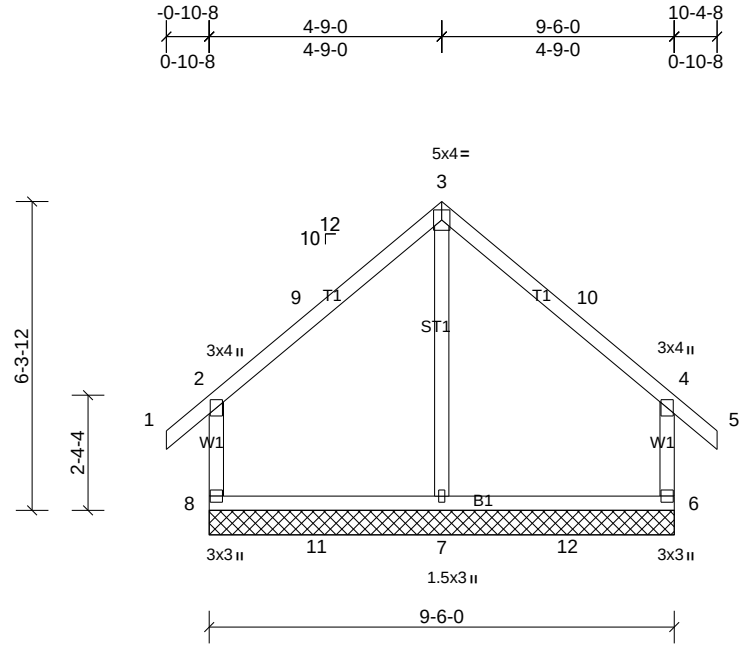

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.42	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.26	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.14	Horz(CT)	0.00	6	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MR							Weight: 51 lb	FT = 20%

LUMBER

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

BRACING

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

REACTIONS (lb/size) 6=275/9-6-0, (min. 0-1-8), 7=309/9-6-0, (min. 0-1-8), 8=275/9-6-0, (min. 0-1-8)

Max Horiz 8=202 (LC 9)

Max Uplift 6=-130 (LC 11), 8=-130 (LC 10)

Max Grav 6=293 (LC 18), 7=425 (LC 21), 8=294 (LC 19)

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

TOP CHORD 2-8=-274/318, 2-9=-194/252, 3-9=-122/272, 3-10=-125/261, 4-6=-286/301

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) -0-10-8 to 2-1-8, Exterior(2R) 2-1-8 to 7-4-8, Exterior(2E) 7-4-8 to 10-4-8 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) Gable requires continuous bottom chord bearing.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit 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 130 lb uplift at joint 8 and 130 lb uplift at joint 6.

Job	Truss	Truss Type	Qty	Ply	PBS - CLAYTON FRENCH COUNTRY LH RF
72434268	V12	Truss	1	1	Job Reference (optional)

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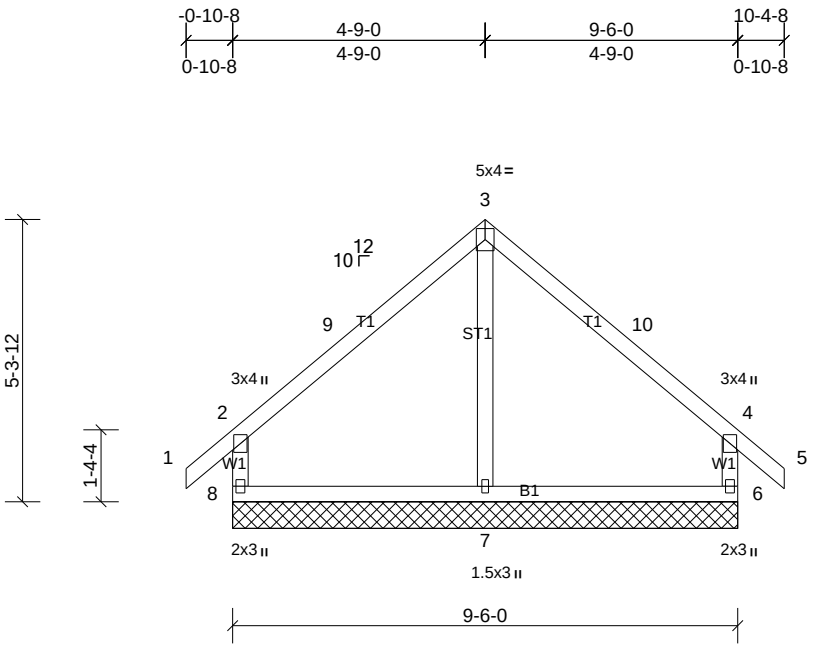

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.35	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.19	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.08	Horz(CT)	0.00	6	n/a	n/a		
BCDL	10.0	Code	IRC2021/TPI2014	Matrix-MR							Weight: 46 lb	FT = 20%

LUMBER

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

BRACING

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

REACTIONS (lb/size) 6=312/9-6-0, (min. 0-1-8), 7=236/9-6-0, (min. 0-1-8), 8=312/9-6-0, (min. 0-1-8)

Max Horiz 8=164 (LC 9)

Max Uplift 6=-146 (LC 11), 8=-145 (LC 10)

Max Grav 6=312 (LC 1), 7=253 (LC 21), 8=312 (LC 1)

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

TOP CHORD 2-8=-330/332, 2-9=-273/278, 3-9=-197/298, 3-10=-198/295, 4-10=-276/274, 4-6=-334/327

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) -0-10-8 to 2-1-8, Exterior(2R) 2-1-8 to 7-4-8, Exterior(2E) 7-4-8 to 10-4-8 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) Gable requires continuous bottom chord bearing.
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 where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 145 lb uplift at joint 8 and 146 lb uplift at joint 6.