Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	A1G	Common Supported Gable	1	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401

Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:21 2019 Page 1
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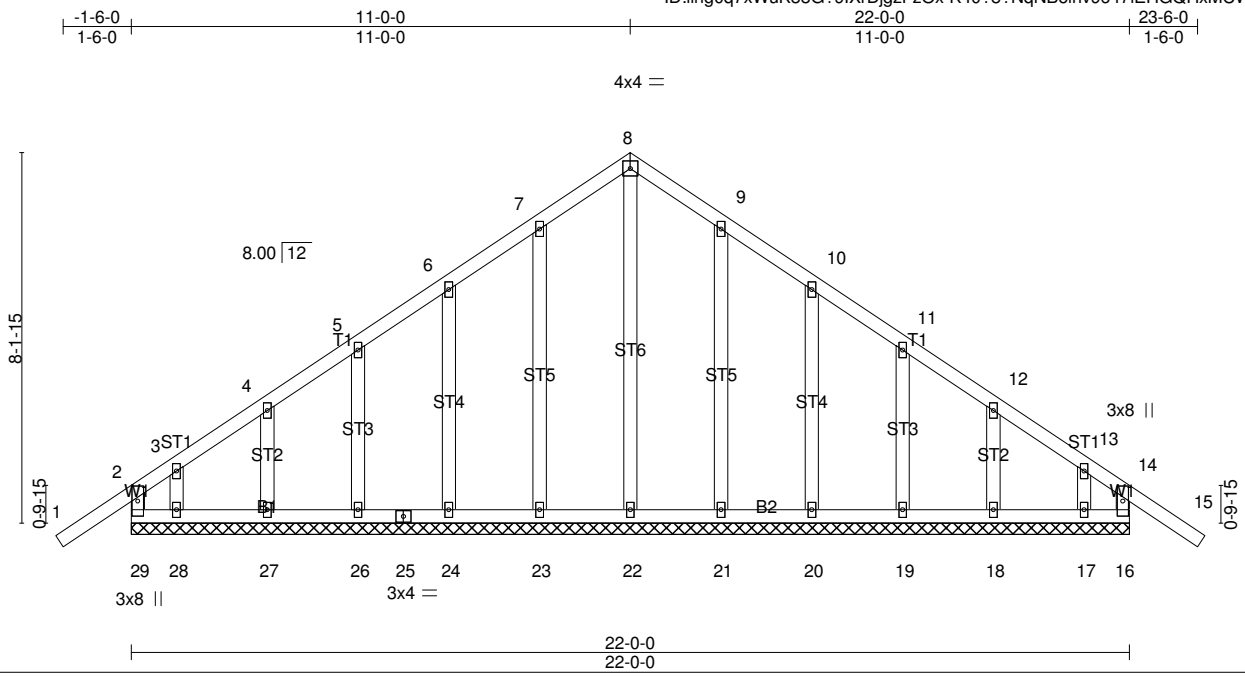

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	35.0	Plate Grip DOL	1.15	TC	0.19	Vert(LL)	-0.02	15	n/r	120	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.04	Vert(CT)	-0.03	15	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.21	Horz(CT)	0.00	16	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R							Weight: 131 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS 2x4 DF Stud/Std
OTHERS 2x4 DF Stud/Std

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.

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

REACTIONS. All bearings 22-0-0.
(lb) - Max Horz 29=-146(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 29, 16, 23, 24, 26, 27, 28, 21, 20, 19, 18, 17
Max Grav All reactions 250 lb or less at joint(s) 22, 23, 24, 26, 27, 28, 21, 20, 19, 18, 17 except 29=315(LC 21), 16=315(LC 22)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-29=-271/62, 14-16=-271/68

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=24ft; eave=2ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Corner(3) -1-7-0 to 1-5-0, Exterior(2) 1-5-0 to 11-0-0, Corner(3) 11-0-0 to 14-0-0, Exterior(2) 14-0-0 to 23-7-0 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. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable 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 3-6-0 tall by 2-0-0 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) 29, 16, 23, 24, 26, 27 , 28, 21, 20, 19, 18, 17.
11) 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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	A2	Common	3	1	Job Reference (optional)

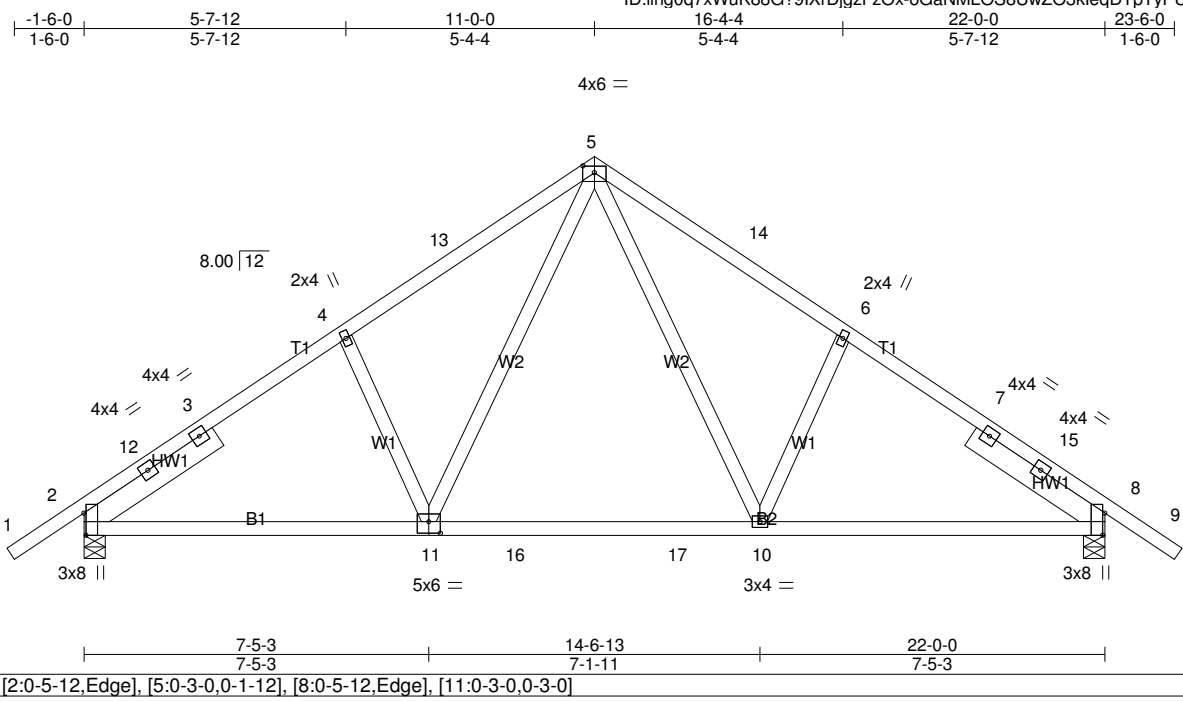

Plate Offsets (X,Y)-- [2:0-5-12,Edge], [5:0-3-0,0-1-12], [8:0-5-12,Edge], [11:0-3-0,0-3-0]

LOADING (psf)		**SPACING-** 2-0-0	**CSI.**	**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	35.0	Plate Grip DOL 1.15	TC 0.33	Vert(LL)	-0.12	10-11	>999	360	MT20	220/195
TCDL	8.0	Lumber DOL 1.15	BC 0.31	Vert(CT)	-0.16	10-11	>999	240		
BCLL	0.0 *	Rep Stress Incr YES	WB 0.22	Horz(CT)	0.03	8	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014	Matrix-R	Wind(LL)	0.01	11	>999	240	Weight: 120 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS 2x4 DF Stud/Std
SLIDER Left 2x6 DF 1800F 1.6E - 3-5-1, Right 2x6 DF 1800F 1.6E -, 3-5-1

BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-7-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 2=1258/0-5-8 (min. 0-1-8), 8=1258/0-5-8 (min. 0-1-8)
Max Horz 2=-131(LC 10)
Max Uplift2=-104(LC 12), 8=-104(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-12=-1531/112, 3-12=-1452/123, 3-4=-1272/137, 4-13=-1298/167, 5-13=-1093/181, 5-14=-1093/181, 6-14=-1298/167, 6-7=-1271/137, 7-15=-1452/123, 8-15=-1531/112
BOT CHORD 2-11=-22/1107, 11-16=0/800, 16-17=0/800, 10-17=0/800, 8-10=-32/1107
WEBS 5-10=-55/488, 6-10=-359/120, 5-11=-55/488, 4-11=-359/120

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior(2) -1-7-0 to 1-5-0, Interior(1) 1-5-0 to 11-0-0, Exterior(2) 11-0-0 to 14-0-0, Interior(1) 14-0-0 to 23-7-0 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) 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 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 8.0psf.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=104, 8=104.
6) 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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	A3	Common	9	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 — Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:23 2019 Page 1
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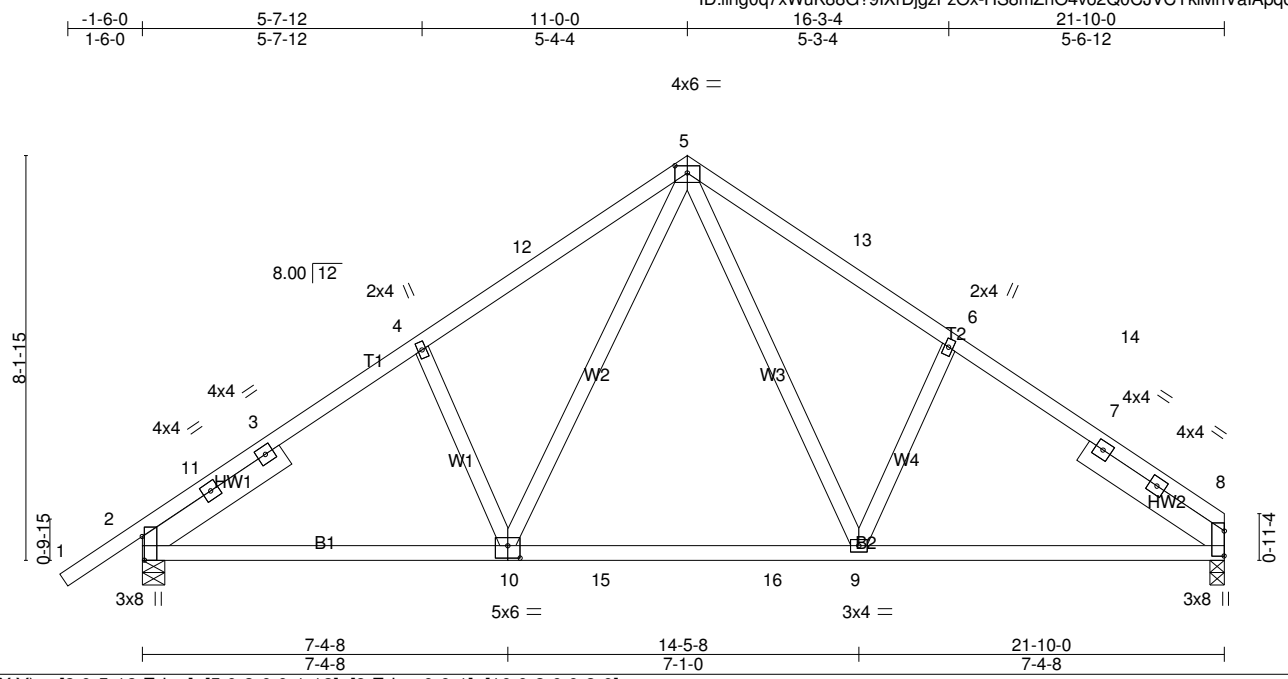

Plate Offsets (X,Y)-- [2:0-5-12,Edge], [5:0-3-0,0-1-12], [8:Edge,0-0-1], [10:0-3-0,0-3-0]

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	35.0	Plate Grip DOL	1.15	TC	0.32	Vert(LL)	-0.11	9-10	>999	360	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.31	Vert(CT)	-0.15	9-10	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.22	Horz(CT)	0.03	8	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R		Wind(LL)	0.01	10	>999	240	Weight: 117 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS 2x4 DF Stud/Std
SLIDER Left 2x6 DF 1800F 1.6E -, 3-5-1, Right 2x6 DF 1800F 1.6E -, 3-5-3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-7-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

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

REACTIONS. (lb/size) 8=1109/0-3-8 (min. 0-1-8), 2=1254/0-5-8 (min. 0-1-8)
Max Horz 2=129(LC 11)
Max Uplift8=-61(LC 12), 2=-105(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-11=-1525/113, 3-11=-1446/123, 3-4=-1266/138, 4-12=-1296/172, 5-12=-1179/186, 5-13=-1074/193, 6-13=-1277/171, 6-14=-1252/147, 7-14=-1361/135, 7-8=-1479/130
BOT CHORD 2-10=-43/1103, 10-15=0/795, 15-16=0/795, 9-16=0/795, 8-9=-42/1088
WEBS 4-10=-359/121, 5-10=-56/491, 5-9=-55/480, 6-9=-353/119

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior(2) -1-7-0 to 1-5-0, Interior(1) 1-5-0 to 11-0-0, Exterior(2) 11-0-0 to 14-0-0, Interior(1) 14-0-0 to 21-10-0 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) 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 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 8.0psf.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 8 except (jt=lb) 2=105.
6) 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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	B1G	Common Supported Gable	1	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 — Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:25 2019 Page 1
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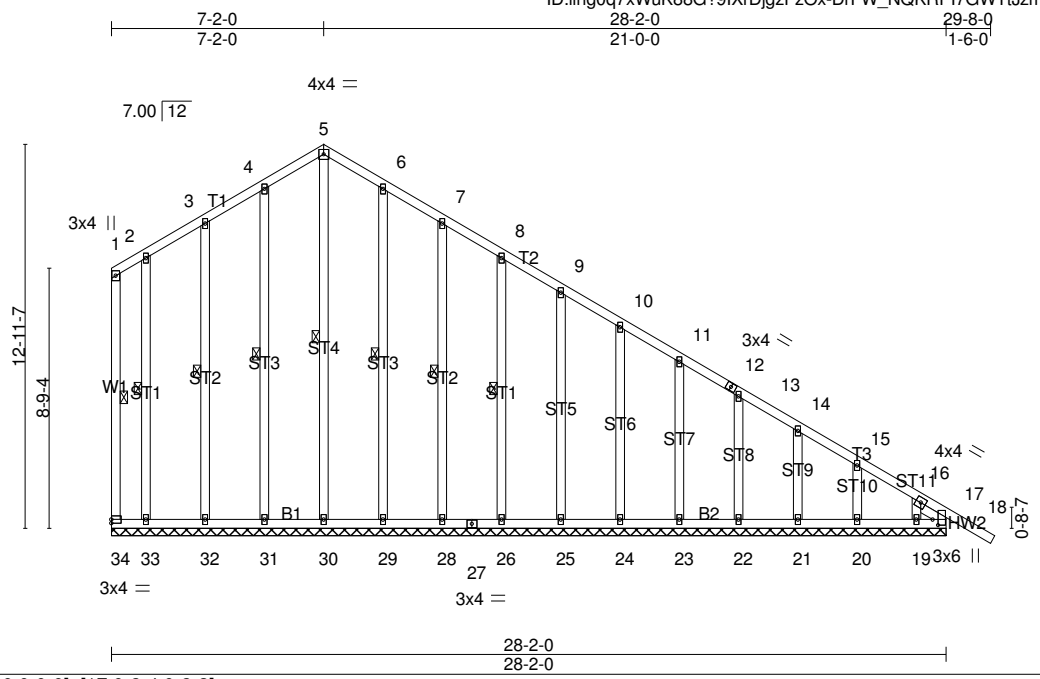

Plate Offsets (X,Y)-- [16:0-0-0,0-0-0], [17:0-2-4,0-2-3]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	35.0	Plate Grip DOL	1.15	TC	0.62	Vert(LL)	-0.01	18	n/r	120	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.16	Vert(CT)	-0.01	18	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.20	Horz(CT)	0.01	17	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R							Weight: 237 lb	FT = 0%

LUMBER-

TOP CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS	2x4 DF Stud/Std
OTHERS	2x4 DF Stud/Std
SLIDER	Right 2x4 DF Stud/Std -, 1-0-5

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 1-34, 5-30, 4-31, 3-32, 2-33, 6-29, 7-28, 8-26

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

REACTIONS. All bearings 28-2-0.
(lb) - Max Horz 34=-304(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 34, 30, 31, 32, 33, 29, 28, 26, 25, 24, 23, 22, 21, 20, 19, 17
Max Grav All reactions 250 lb or less at joint(s) 34, 30, 31, 32, 33, 29, 28, 26, 25, 24, 23, 22, 21, 20, 19 except 17=340(LC 17)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 14-15=-261/250, 15-16=-302/284, 16-17=-390/349
BOT CHORD 33-34=-284/313, 32-33=-284/313, 31-32=-284/313, 30-31=-284/313, 29-30=-284/313, 28-29=-284/313, 27-28=-284/313, 26-27=-284/313, 25-26=-284/313, 24-25=-284/313, 23-24=-284/313, 22-23=-284/313, 21-22=-284/313, 20-21=-284/313, 19-20=-284/313, 17-19=-284/313

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=28ft; eave=2ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Corner(3) 0-1-12 to 3-2-0, Exterior(2) 3-2-0 to 7-2-0, Corner(3) 7-2-0 to 10-2-0, Exterior(2) 10-2-0 to 29-8-14 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. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable 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 3-6-0 tall by 2-0-0 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 100 lb uplift at joint(s) 34, 30, 31, 32, 33, 29, 28, 26, 25, 24, 23, 22, 21, 20, 19, 17.
10) 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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	B2	Common	7	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 — Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:26 2019 Page 1
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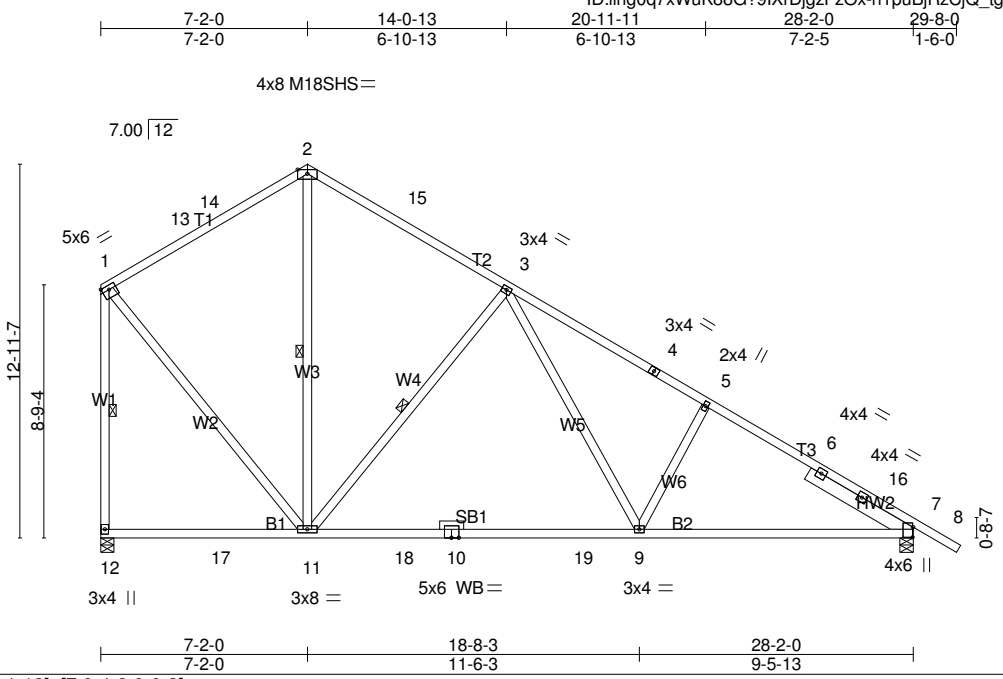

Plate Offsets (X,Y)-- [1:Edge,0-1-12], [7:0-4-2,0-0-3]

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	35.0	Plate Grip DOL	1.15	TC	0.55	Vert(LL)	-0.59	9-11	>568	360	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.75	Vert(CT)	-0.84	9-11	>399	240	M18SHS	220/195
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.53	Horz(CT)	0.04	7	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R		Wind(LL)	-0.04	11-12	>999	240	Weight: 171 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS 2x4 DF Stud/Std *Except*
W1: 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
OTHERS 2x4 DF Stud/Std
SLIDER Right 2x6 DF 1800F 1.6E -, 4-1-9

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-5-11 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 2-11, 3-11, 1-12

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

REACTIONS. (lb/size) 12=1425/0-5-8 (min. 0-1-8), 7=1568/0-5-8 (min. 0-1-11)
Max Horz 12=-304(LC 10)
Max Uplift 12=-86(LC 12), 7=-116(LC 12)
Max Grav 12=1430(LC 18), 7=1568(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-13=-872/165, 13-14=-734/179, 2-14=-697/192, 2-15=-647/197, 3-15=-881/182, 3-4=-1738/216, 4-5=-1885/190, 5-6=-1894/180, 6-16=-2091/164, 7-16=-2155/152, 1-12=-1378/176
BOT CHORD 12-17=-264/264, 11-17=-264/264, 11-18=0/1184, 10-18=0/1184, 10-19=0/1184, 9-19=0/1184, 7-9=-54/1716
WEBS 2-11=-70/317, 3-11=-913/163, 3-9=-45/743, 5-9=-466/144, 1-11=-111/997

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=28ft; eave=4ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior(2) 0-1-12 to 3-1-12, Interior(1) 3-1-12 to 7-2-0, Exterior(2) 7-2-0 to 10-2-0, Interior(1) 10-2-0 to 29-8-14 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 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 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 8.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 12 except (jt=lb) 7=116.
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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	C1	Roof Special	1	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 — Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:27 2019 Page 1
ID:llhg0q7xWuK88G?9lXrDjgzFzOx-9ENGP3Sby1YrVqcGROpeWXgBzn3KkIfHfNYW4vzFyi2

7-10-0	13-6-11	19-3-5	25-0-0	31-10-13	38-9-11	46-0-0	47-6-0
7-10-0	5-8-11	5-8-11	5-8-11	6-10-13	6-10-13	7-2-5	1-6-0

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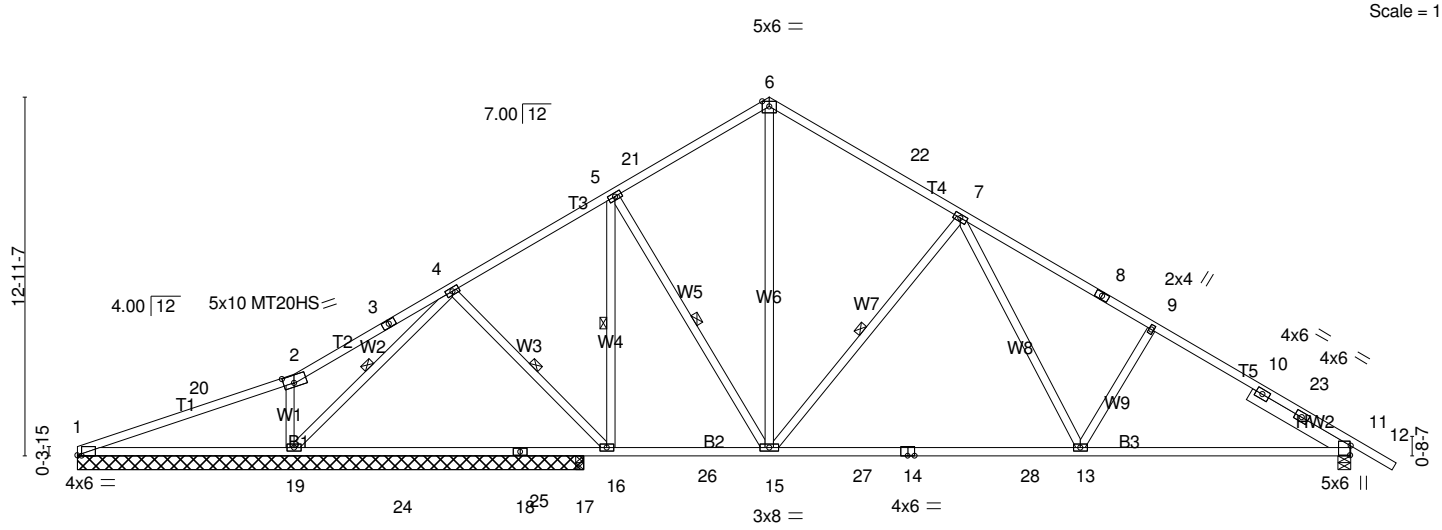


7-10-0	18-0-0	19-3-5	25-0-0	36-2-14	46-0-0
7-10-0	10-2-0	1-3-5	5-8-11	11-2-14	9-9-2

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

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	35.0	Plate Grip DOL	1.15	TC	0.66	Vert(LL)	-0.53	13-15	>627	360	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.78	Vert(CT)	-0.77	13-15	>436	240	MT20HS	165/146
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.63	Horz(CT)	0.08	11	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R		Wind(LL)	0.06	15-16	>999	240	Weight: 247 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS 2x4 DF Stud/Std
SLIDER Right 2x6 DF 1800F 1.6E -, 4-1-9

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-9-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
6-0-0 oc bracing: 1-19.
WEBS 1 Row at midpt 4-19, 4-16, 5-16, 5-15, 7-15

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

REACTIONS. All bearings 18-3-8 except (jt=length) 11=0-5-8, 17=0-3-8.
(lb) - Max Horz 1=199(LC 11)
Max Uplift All uplift 100 lb or less at joint(s) 1 except 19=-203(LC 12), 11=-169(LC 12)
Max Grav All reactions 250 lb or less at joint(s) except 1=293(LC 21), 19=2045(LC 1), 11=1897(LC 1), 17=813(LC 17)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-20=-50/324, 3-4=-3/286, 4-5=-1428/300, 5-21=-1482/284, 6-21=-1259/306, 6-22=-1364/302, 7-22=-1519/275, 7-8=-2317/317, 8-9=-2458/290, 9-10=-2490/287, 10-23=-2636/269, 11-23=-2750/261
BOT CHORD 19-24=-77/1075, 24-25=-77/1075, 18-25=-77/1075, 17-18=-77/1075, 16-17=-77/1075, 16-26=-45/1130, 15-26=-45/1130, 15-27=-79/1729, 14-27=-79/1729, 14-28=-79/1729, 13-28=-79/1729, 11-13=-155/2219
WEBS 2-19=-660/168, 4-19=-1733/233, 5-16=-674/0, 5-15=-169/455, 6-15=-177/833, 7-15=-907/169, 7-13=-25/682, 9-13=-449/133

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=46ft; eave=6ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior(2) 0-0-0 to 4-7-3, Interior(1) 4-7-3 to 25-0-0, Exterior(2) 25-0-0 to 29-7-3, Interior(1) 29-7-3 to 47-6-14 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 MT20 plates unless otherwise indicated.
4) All plates are 3x6 MT20 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, with BCDL = 8.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (jt=lb) 19=203, 11=169.
8) 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.

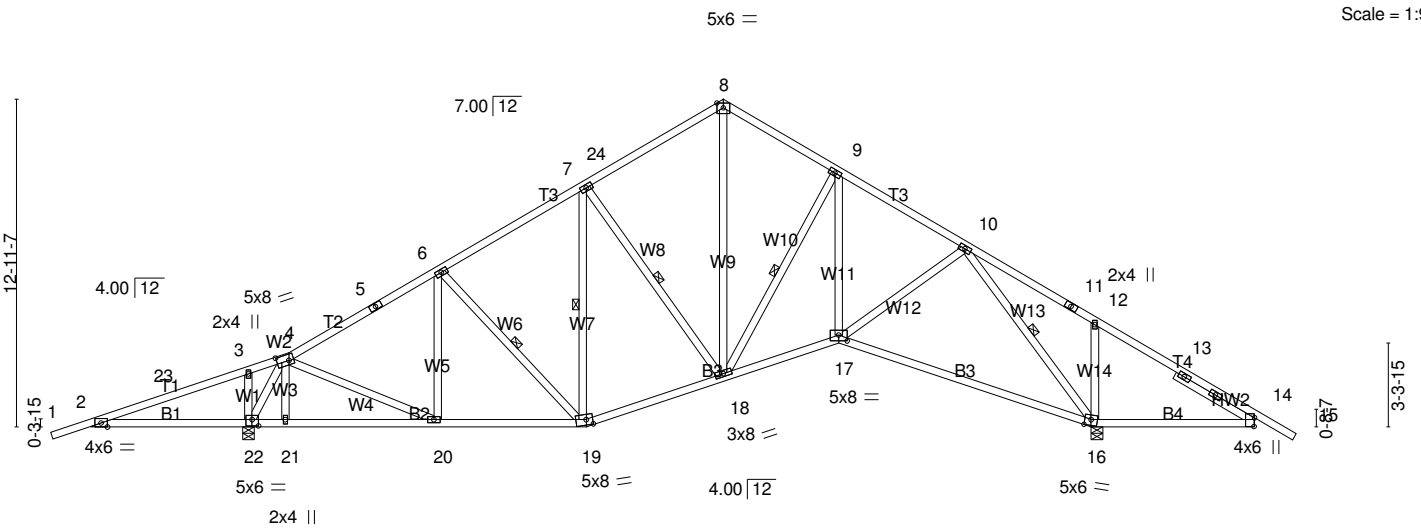
LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	C2	Roof Special	8	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 — Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:29 2019 Page 1
ID:llhg0q7xWuK88G?9IXrDjgzFzOx-5cV1qkTrUeoZk7meYor6bylYMaqLC77Z6g1d9ozFyi0

1-6-0	7-10-0	13-8-8	19-7-0	25-0-0	29-6-12	34-6-10	39-6-8	46-0-0	47-6-0
1-6-0	7-10-0	5-10-8	5-10-8	5-5-0	4-6-12	4-11-14	4-11-14	6-5-8	1-6-0

Scale = 1:91.1



6-0-0	7-10-0	13-8-8	19-7-0	25-0-0	29-6-12	39-6-8	40-0-0	46-0-0
6-0-0	1-10-0	5-10-8	5-10-8	5-5-0	4-6-12	9-11-12	0-5-8	6-0-0

Plate Offsets (X,Y)-- [4:0-5-12,0-3-0], [14:0-4-2,0-0-3], [16:0-3-0,0-2-12], [17:0-4-0,0-2-12], [19:0-3-0,0-2-8], [22:0-3-0,0-3-0]

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	35.0	Plate Grip DOL	1.15	TC	0.61	Vert(LL)	-0.19	16-17	>999	360	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.43	Vert(CT)	-0.36	16-17	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.96	Horz(CT)	0.10	16	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R		Wind(LL)	-0.03	16-17	>999	240	Weight: 266 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS 2x4 DF Stud/Std
SLIDER Right 2x4 DF Stud/Std -, 3-7-5

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-10-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-11-13 oc bracing.
WEBS 1 Row at midpt 6-19, 7-19, 7-18, 9-18, 10-16

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

REACTIONS. (lb/size) 22=2461/0-5-8 (min. 0-2-10), 16=2499/0-5-8 (min. 0-2-11)
Max Horz 22=205(LC 11)
Max Uplift22=-277(LC 12), 16=-165(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-23=-574/1248, 3-23=-565/1339, 3-4=-524/1241, 4-5=-1497/25, 5-6=-1349/38, 6-7=-1460/118, 7-24=-1312/114, 8-24=-1189/135, 8-9=-1283/139, 9-10=-1684/54, 10-11=-205/835, 11-12=-209/634, 12-13=-309/883, 13-14=-323/740
BOT CHORD 2-22=-1182/592, 21-22=-147/451, 20-21=-146/445, 19-20=0/1191, 18-19=0/1222, 17-18=0/1451, 16-17=0/841, 14-16=-620/336
WEBS 4-20=-317/1363, 6-20=-458/179, 7-18=-302/126, 8-18=-56/757, 9-18=-687/0, 9-17=0/431, 10-17=0/731, 10-16=-2453/185, 12-16=-572/184, 3-22=-433/104, 4-22=-2164/247

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=46ft; eave=6ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior(2) -1-6-9 to 3-0-10, Interior(1) 3-0-10 to 25-0-0, Exterior(2) 25-0-0 to 29-6-12, Interior(1) 29-6-12 to 47-6-14 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 3x6 MT20 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 3-6-0 tall by 2-0-0 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 100 lb uplift at joint(s) except (jt=lb) 22=277, 16=165.
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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	C3	Roof Special	1	1	Job Reference (optional)

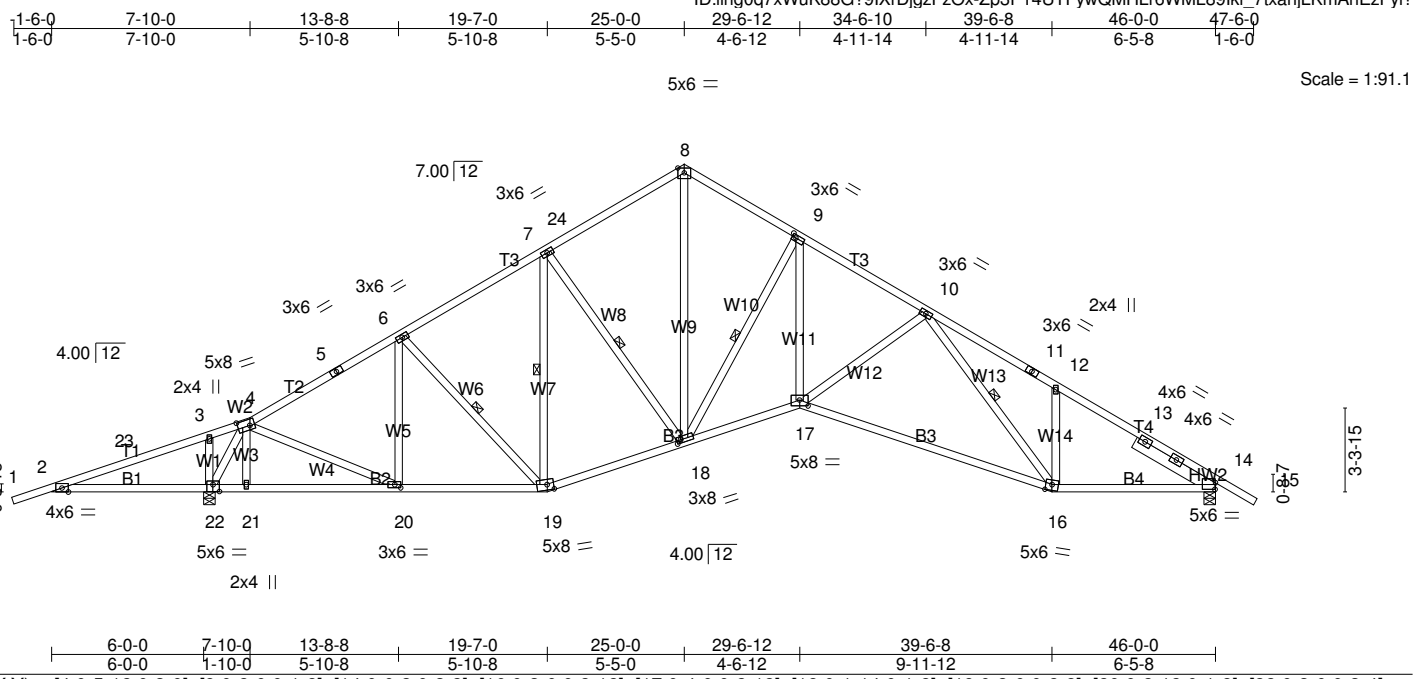


Plate Offsets (X,Y)-- [4:0-5-12,0-3-0], [9:0-2-0,0-1-8], [14:0-0-3,0-3-2], [16:0-3-0,0-2-12], [17:0-4-0,0-2-12], [18:0-1-14,0-1-8], [19:0-3-0,0-2-8], [20:0-2-12,0-1-8], [22:0-3-0,0-3-4]

LOADING (psf)		SPACING- 2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	35.0	Plate Grip DOL 1.15	TC	0.57	Vert(LL)	-0.28	16-17	>999	360	MT20	220/195
TCDL	8.0	Lumber DOL 1.15	BC	0.60	Vert(CT)	-0.54	16-17	>880	240		
BCLL	0.0 *	Rep Stress Incr YES	WB	0.94	Horz(CT)	0.23	14	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014	Matrix-R		Wind(LL)	0.08	16-17	>999	240	Weight: 268 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS 2x4 DF Stud/Std
SLIDER Right 2x6 DF 1800F 1.6E -, 3-7-5

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-4-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-11-14 oc bracing.
WEBS 1 Row at midpt 6-19, 7-19, 7-18, 9-18, 10-16

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

REACTIONS. (lb/size) 22=2867/0-5-8 (min. 0-3-1), 14=2093/0-5-8 (min. 0-2-4)
Max Horz 22=205(LC 11)
Max Uplift22=-304(LC 12), 14=-139(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-23=-573/1246, 3-23=-565/1337, 3-4=-523/1238, 4-5=-2077/95, 5-6=-1929/108, 6-7=-2122/201, 7-24=-2126/212, 8-24=-2006/233, 8-9=-2094/244, 9-10=-3339/228, 10-11=-2946/296, 11-12=-3045/277, 12-13=-3041/214, 13-14=-3192/198
BOT CHORD 2-22=-1181/592, 21-22=-42/426, 20-21=-41/420, 19-20=0/1692, 18-19=0/1820, 17-18=0/2948, 16-17=-72/3095, 14-16=-85/2556
WEBS 4-20=-346/1645, 6-20=-573/191, 7-19=-509/59, 8-18=-136/1562, 9-18=-2151/110, 9-17=-9/2121, 10-17=-266/131, 10-16=-637/0, 12-16=-343/130, 3-22=-439/105, 4-22=-2625/295

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=46ft; eave=6ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior(2) -1-6-9 to 3-0-10, Interior(1) 3-0-10 to 25-0-0, Exterior(2) 25-0-0 to 29-6-12, Interior(1) 29-6-12 to 47-6-14 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) 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 3-6-0 tall by 2-0-0 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 100 lb uplift at joint(s) except (jt=lb) 22=304, 14=139.
6) 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.

LOAD CASE(S) Standard

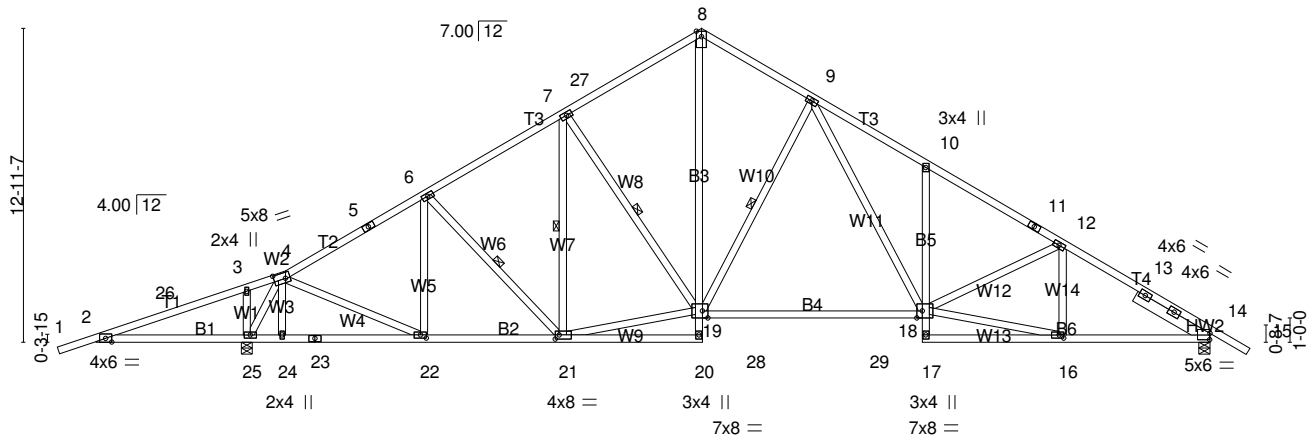
Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	C4	Roof Special	1	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 — Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:32 2019 Page 1
ID:llhg0q7xWuK88G?9IXrDjgzFzOx-WBB9SmVjnZA8bbVDDxPpDaN4ColBPXR0peFHk7zFyhz

1-6-0	7-10-0	13-6-11	19-3-5	25-0-0	29-6-12	34-1-8	39-11-0	46-0-0	47-6-0
1-6-0	7-10-0	5-8-11	5-8-11	5-8-11	4-6-12	4-6-12	5-9-8	6-1-0	1-6-0

5x8 M18SHS ||

Scale: 1/8"=1'



6-0-0	7-10-0	13-6-11	19-3-5	25-0-8	34-1-8	39-11-0	46-0-0
6-0-0	1-10-0	5-8-11	5-8-11	5-9-3	9-1-0	5-9-8	6-1-0

Plate Offsets (X,Y)-- [4:0-5-12,0-3-0], [14:0-0-3,0-3-2], [16:0-2-4,0-1-8], [18:0-2-12,Edge], [19:0-2-12,Edge], [21:0-2-0,0-2-0], [22:0-2-12,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	35.0	Plate Grip DOL	1.15	TC	0.57	Vert(LL)	-0.32	18-19	>999	360	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.87	Vert(CT)	-0.51	18-19	>936	240	M18SHS	220/195
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.73	Horz(CT)	0.12	14	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R		Wind(LL)	0.07	18-19	>999	240	Weight: 287 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr *Except*
B5: 2x4 DF Stud/Std
WEBS 2x4 DF Stud/Std *Except*
W9,W13: 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
SLIDER Right 2x6 DF 1800F 1.6E -, 3-5-11

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-3-15 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-11-14 oc bracing.
WEBS 1 Row at midpt 6-21, 7-21, 7-19, 9-19

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

REACTIONS. (lb/size) 14=2093/0-5-8 (min. 0-2-4), 25=2867/0-5-8 (min. 0-3-1)
Max Horz 25=205(LC 11)
Max Uplift14=-139(LC 12), 25=-304(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-26=-573/1246, 3-26=-565/1336, 3-4=-522/1235, 4-5=-2061/92, 5-6=-1913/105, 6-7=-2124/199, 7-27=-2001/215, 8-27=-1876/237, 8-9=-1953/246, 9-10=-3102/318, 10-11=-2987/241, 11-12=-3099/219, 12-13=-3023/224, 13-14=-3138/199
BOT CHORD 2-25=-1180/592, 24-25=-49/436, 23-24=-47/436, 22-23=-47/436, 21-22=0/1682, 8-19=-136/1422, 19-28=0/2041, 28-29=0/2041, 18-29=0/2041, 10-18=-487/121, 14-16=-95/2544
WEBS 4-22=-346/1647, 6-22=-587/193, 7-21=-273/66, 19-21=0/1826, 7-19=-339/100, 9-19=-940/164, 9-18=-116/1170, 16-18=-61/2489, 12-16=-380/61, 3-25=-447/108, 4-25=-2612/293

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=46ft; eave=6ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior(2) -1-6-9 to 3-0-10, Interior(1) 3-0-10 to 25-0-0, Exterior(2) 25-0-0 to 29-6-12, Interior(1) 29-6-12 to 47-6-14 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 MT20 plates unless otherwise indicated.
4) All plates are 3x6 MT20 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, with BCDL = 8.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 14=139, 25=304.
8) 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.

LOAD CASE(S) Standard

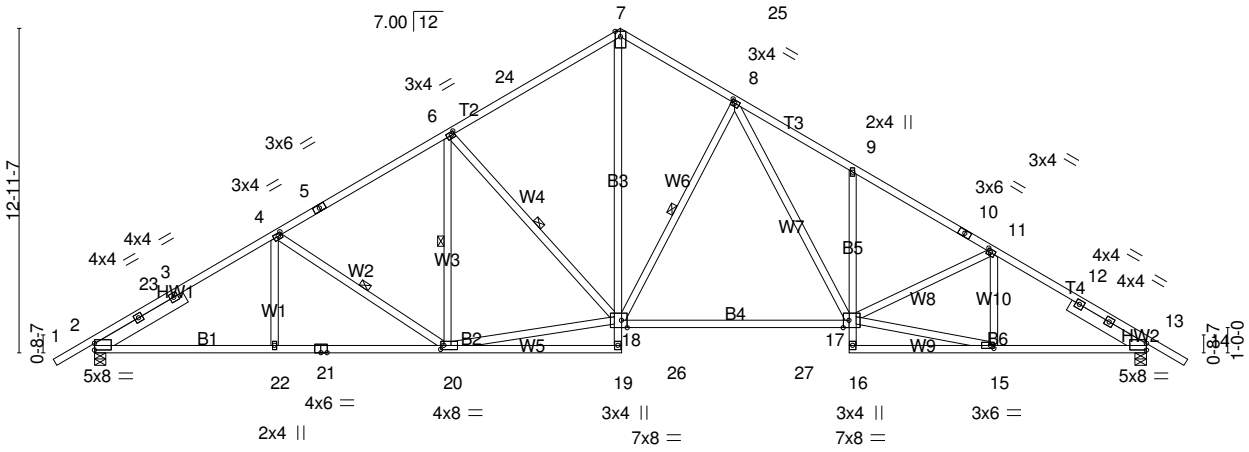
Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	D1	Roof Special	4	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 — Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:34 2019 Page 1
ID:llhg0q7xWuK88G?9IXrDjgzFzOx-SaIwtSX_JAQsrvfcLMRHI?SQhbQktU1JGykOp?zFyhx

1-6-0	7-2-5	14-1-3	21-0-0	25-6-12	30-1-8	35-11-0	42-0-0	43-6-0
1-6-0	7-2-5	6-10-13	6-10-13	4-6-12	4-6-12	5-9-8	6-1-0	1-6-0

5x8 M18SHS ||

Scale = 1:92.0



7-2-5	14-1-3	21-0-8	30-1-8	35-11-0	42-0-0
7-2-5	6-10-13	6-11-5	9-1-0	5-9-8	6-1-0

Plate Offsets (X,Y)-- [2:0-0-0,0-3-2], [4:0-1-12,0-1-8], [6:0-1-12,0-1-8], [8:0-1-12,0-1-8], [11:0-1-12,0-1-8], [13:0-0-0,0-3-2], [15:0-1-12,0-1-8], [17:0-2-12,Edge], [18:0-2-12,Edge], [20:0-1-8,0-2-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	35.0	Plate Grip DOL	1.15	TC	0.57	Vert(LL)	-0.38	17-18	>999	360	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.86	Vert(CT)	-0.60	17-18	>844	240	M18SHS	220/195
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.53	Horz(CT)	0.18	13	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R		Wind(LL)	0.09	17-18	>999	240	Weight: 267 lb	FT = 0%

LUMBER-

TOP CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr *Except* B5: 2x4 DF Stud/Std
WEBS	2x4 DF Stud/Std *Except* W5,W9: 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
SLIDER	Left 2x6 DF 1800F 1.6E -, 4-1-7, Right 2x6 DF 1800F 1.6E -, 3-5-11

BRACING-

TOP CHORD	Structural wood sheathing directly applied or 2-11-4 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing, Except: 6-0-0 oc bracing: 19-20,15-16.
WEBS	1 Row at midpt 4-20, 6-20, 6-18, 8-18

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

REACTIONS. (lb/size) 2=2277/0-5-8 (min. 0-2-7), 13=2277/0-5-8 (min. 0-2-7)
Max Horz 2=-207(LC 10)
Max Uplift2=-162(LC 12), 13=-162(LC 12)

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

TOP CHORD	2-23=-3461/253, 3-23=-3326/254, 3-4=-3327/273, 4-5=-2877/262, 5-6=-2741/288, 6-24=-2426/270, 7-24=-2269/296, 7-25=-2318/300, 8-25=-2334/281, 8-9=-3508/376, 9-10=-3388/297, 10-11=-3498/276, 11-12=-3354/271, 12-13=-3473/247
BOT CHORD	2-22=-138/2814, 21-22=-138/2814, 20-21=-138/2814, 7-18=-183/1764, 18-26=-39/2375, 26-27=-39/2375, 17-27=-39/2375, 9-17=-496/123, 13-15=-151/2822
WEBS	4-20=-577/96, 18-20=-36/2353, 6-18=-707/142, 8-18=-944/161, 8-17=-121/1198, 15-17=-115/2756, 11-15=-434/71

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=42ft; eave=5ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior(2) -1-6-14 to 2-7-8, Interior(1) 2-7-8 to 21-0-0, Exterior(2) 21-0-0 to 25-2-6, Interior(1) 25-2-6 to 43-6-14 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 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 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 8.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=162, 13=162.
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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	D2	Common	1	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 — Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:35 2019 Page 1
ID:llhg0q7xWuK88G?9IXrDjgzFzOx-wmsI4oYc4UYjS2Eov3yWrD?aj?sacv4SVcUxLRzFyhw

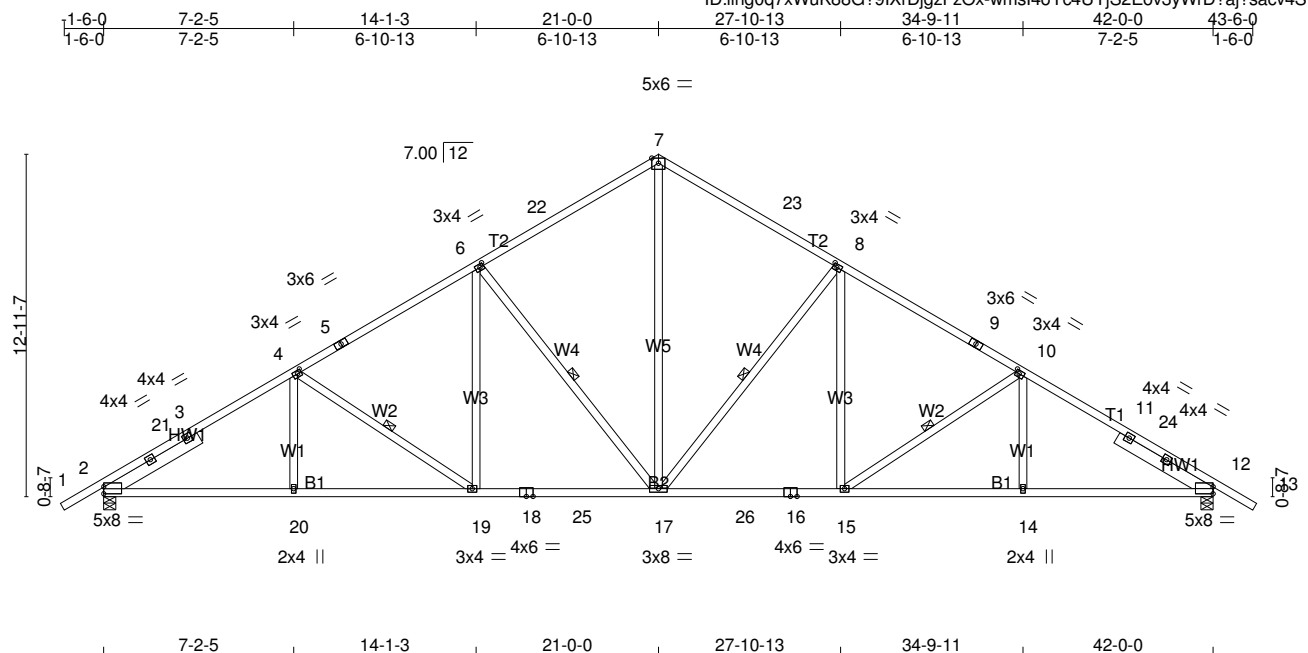


Plate Offsets (X,Y)-- [2:0-0-0,0-3-2], [4:0-1-12,0-1-8], [6:0-1-12,0-1-8], [8:0-1-12,0-1-8], [10:0-1-12,0-1-8], [12:0-0-0,0-3-2]

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	35.0	Plate Grip DOL	1.15	TC	0.55	Vert(LL)	-0.22	15-17	>999	360	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.50	Vert(CT)	-0.35	15-17	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.67	Horz(CT)	0.16	12	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R		Wind(LL)	0.07	17	>999	240	Weight: 247 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS 2x4 DF Stud/Std
SLIDER Left 2x6 DF 1800F 1.6E -, 4-1-7, Right 2x6 DF 1800F 1.6E -, 4-1-7

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-3-10 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 8-17, 10-15, 6-17, 4-19

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

REACTIONS. (lb/size) 2=2277/0-5-8 (min. 0-2-7), 12=2277/0-5-8 (min. 0-2-7)
Max Horz 2=207(LC 11)
Max Uplift2=-162(LC 12), 12=-162(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-21=-3461/253, 3-21=-3325/254, 3-4=-3327/273, 4-5=-2878/262, 5-6=-2739/288, 6-22=-2239/273, 7-22=-2087/300, 7-23=-2087/300, 8-23=-2239/273, 8-9=-2739/288, 9-10=-2878/262, 10-11=-3327/273, 11-24=-3325/254, 12-24=-3460/253
BOT CHORD 2-20=-139/2815, 19-20=-139/2815, 18-19=-58/2366, 18-25=-58/2366, 17-25=-58/2366, 17-26=-64/2366, 16-26=-64/2366, 15-16=-64/2366, 14-15=-145/2815, 12-14=-145/2815
WEBS 7-17=-161/1517, 8-17=-938/145, 8-15=0/466, 10-15=-574/97, 6-17=-938/145, 6-19=0/466, 4-19=-574/97

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=42ft; eave=5ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior(2) -1-6-14 to 2-7-8, Interior(1) 2-7-8 to 21-0-0, Exterior(2) 21-0-0 to 25-2-6, Interior(1) 25-2-6 to 43-6-14 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) 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 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 8.0psf.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=162, 12=162.
6) 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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	D3G	Common Supported Gable	1	1	Job Reference (optional)

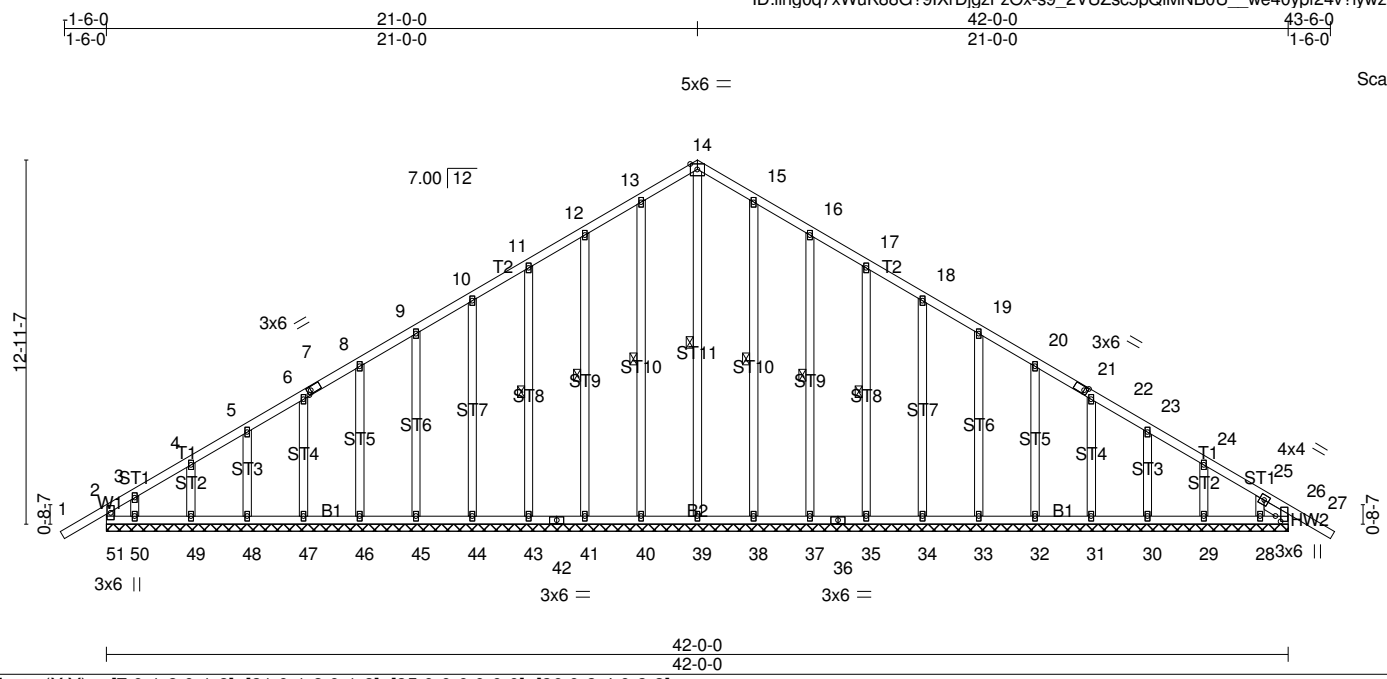


Plate Offsets (X,Y)-- [7:0-1-8,0-1-8], [21:0-1-8,0-1-8], [25:0-0-0,0-0-0], [26:0-2-4,0-2-3]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	35.0	Plate Grip DOL	1.15	TC	0.18	Vert(LL)	-0.01	27	n/r	120	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.05	Vert(CT)	-0.01	27	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.20	Horz(CT)	0.01	26	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R							Weight: 309 lb	FT = 0%

LUMBER-

TOP CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD	2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS	2x4 DF Stud/Std
OTHERS	2x4 DF Stud/Std
SLIDER	Right 2x4 DF Stud/Std -, 1-0-5

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 14-39, 13-40, 12-41, 11-43, 15-38, 16-37, 17-35

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

REACTIONS. All bearings 42-0-0.
(lb) - Max Horz 51=-214(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 51, 40, 41, 43, 44, 45, 46, 47, 48, 49, 50, 38, 37, 35, 34, 33, 32, 31, 30, 29, 28, 26
Max Grav All reactions 250 lb or less at joint(s) 39, 40, 41, 43, 44, 45, 46, 47, 48, 49, 50, 38, 37, 35, 34, 33, 32, 31, 30, 29, 28 except 51=354(LC 18), 26=282(LC 22)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-51=-287/84

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=42ft; eave=2ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Corner(3) -1-6-14 to 2-7-8, Exterior(2) 2-7-8 to 21-0-0, Corner(3) 21-0-0 to 25-0-0, Exterior(2) 25-0-0 to 43-6-14 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. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable 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 3-6-0 tall by 2-0-0 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 100 lb uplift at joint(s) 51, 40, 41, 43, 44, 45, 46, 47, 48, 49, 50, 38, 37, 35, 34, 33, 32, 31, 30, 29, 28, 26.
10) 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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	M01	MONOPITCH STRUCTURAL	1	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 — Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:38 2019 Page 1
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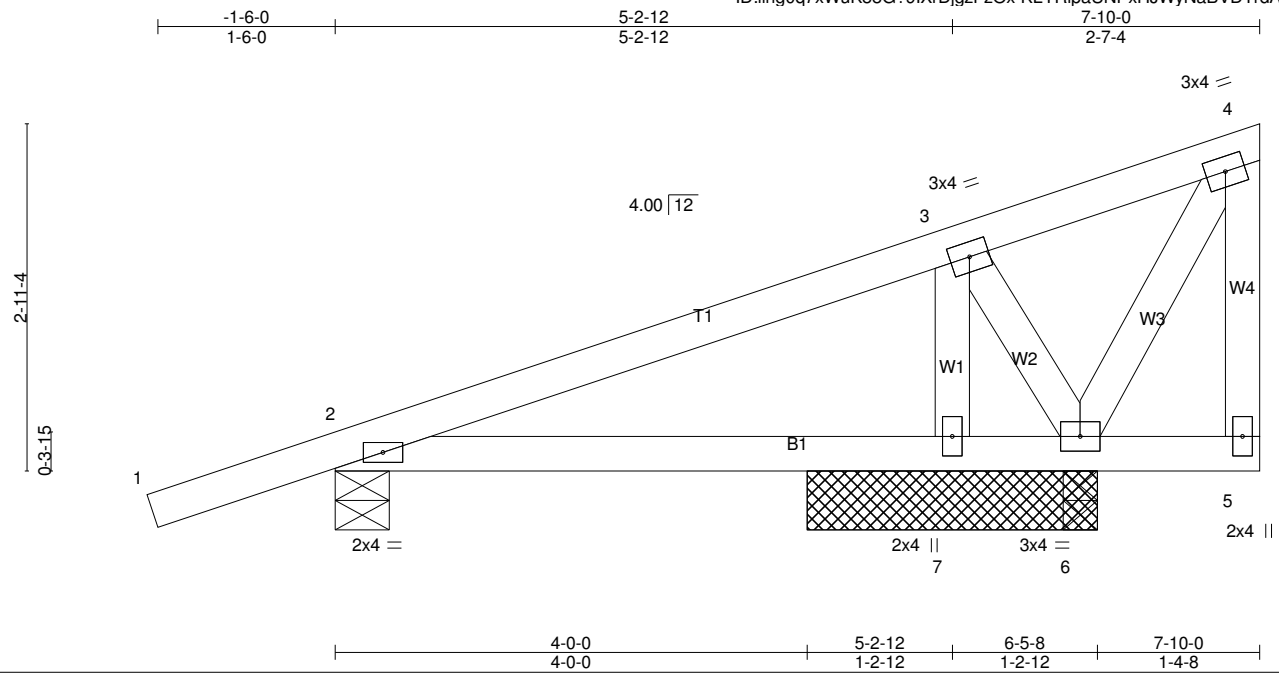

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	35.0	Plate Grip DOL	1.15	TC	0.21	Vert(LL)	-0.02	2-7	>999	360	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.12	Vert(CT)	-0.03	2-7	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(CT)	-0.00	2	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-P		Wind(LL)	0.00	2	>999	240	Weight: 35 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS 2x4 DF Stud/Std

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.

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

REACTIONS. All bearings 2-5-8 except (jt=length) 2=0-5-8.
(lb) - Max Horz 7=-19(LC 5)
Max Uplift All uplift 100 lb or less at joint(s) 7 except 2=-146(LC 4), 6=-162(LC 4)
Max Grav All reactions 250 lb or less at joint(s) 6, 6 except 2=483(LC 7), 7=420(LC 7)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 3-7=-313/110

NOTES-
1) This truss has been designed for nonstandard wind loading of 20.0 psf external pressure and 5.0 psf internal pressure.If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.60, and the plate grip increase is 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 7 except (jt=lb) 2=146, 6=162.
5) Non Standard bearing condition. Review required.
6) 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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	M02	Monopitch Supported Gable	1	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:39 2019 Page 1
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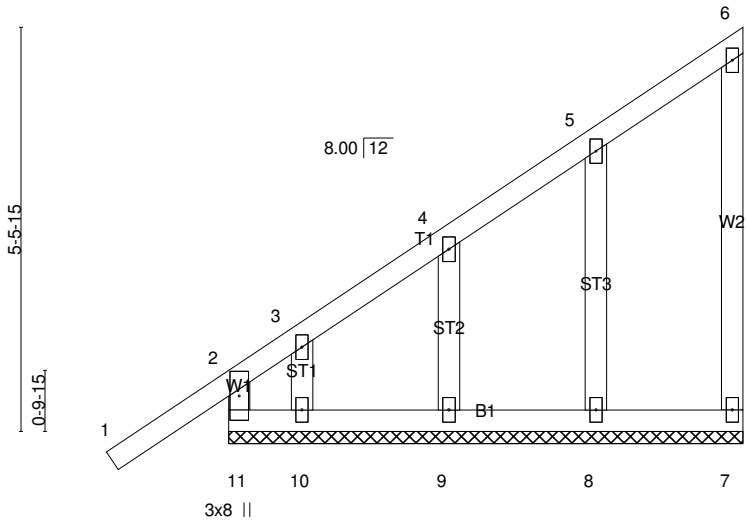

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	35.0	Plate Grip DOL	1.15	TC	0.26	Vert(LL)	0.00	1	n/r	120	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.08	Vert(CT)	-0.00	1	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(CT)	0.00	7	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R							Weight: 40 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
WEBS 2x4 DF Stud/Std
OTHERS 2x4 DF Stud/Std

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.

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

REACTIONS. All bearings 7-0-0.
(lb) - Max Horz 11=151(LC 9)
Max Uplift All uplift 100 lb or less at joint(s) 11, 7, 8, 9, 10
Max Grav All reactions 250 lb or less at joint(s) 7, 8, 9, 10 except 11=335(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-11=-285/88

NOTES-
1) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=24ft; eave=2ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Corner(3) -1-7-0 to 1-5-0, Exterior(2) 1-5-0 to 6-10-4 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
2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
3) All plates are 2x4 MT20 unless otherwise indicated.
4) Gable requires continuous bottom chord bearing.
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 3-6-0 tall by 2-0-0 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 100 lb uplift at joint(s) 11, 7, 8, 9, 10.
10) 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.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Park Place D4 B8 L2(RP5/16)
B0824-19	V01	Valley	1	1	Job Reference (optional)

Snake River Truss & Components, Idaho Falls, ID 83401 — Run: 8.300 s Apr 23 2019 Print: 8.300 s Apr 23 2019 MiTek Industries, Inc. Thu May 16 09:04:40 2019 Page 1
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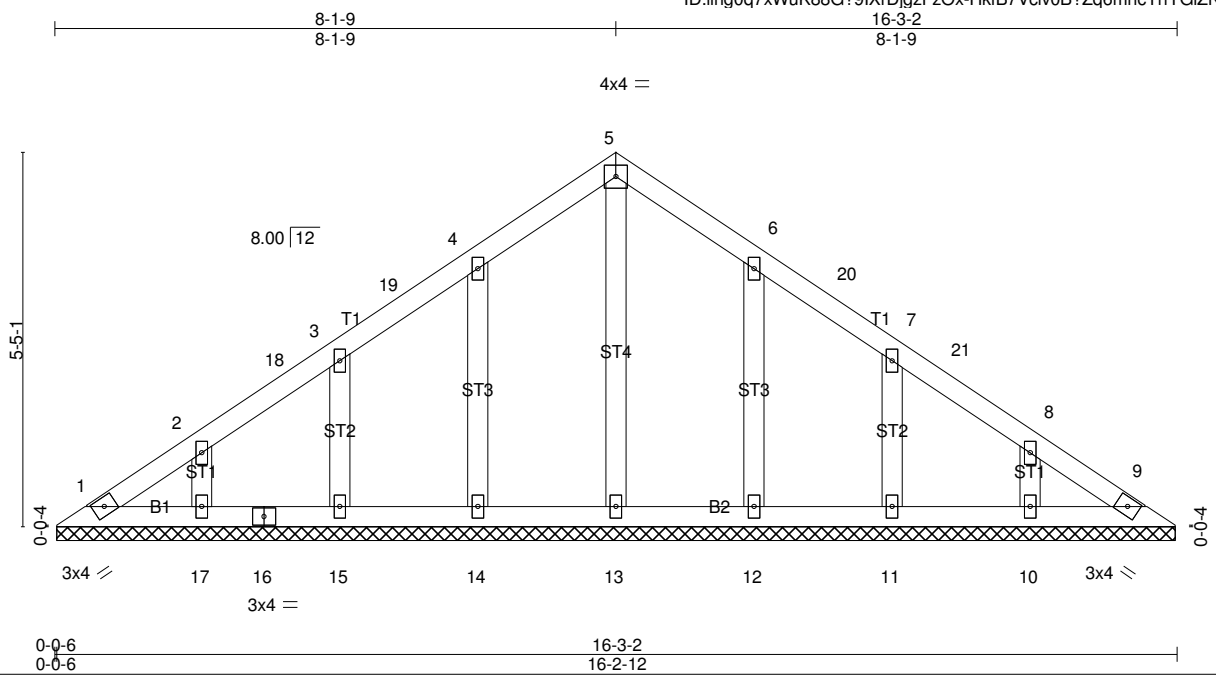

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	35.0	Plate Grip DOL	1.15	TC	0.04	Vert(LL)	n/a	-	n/a	999	MT20	220/195
TCDL	8.0	Lumber DOL	1.15	BC	0.02	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.07	Horz(CT)	0.00	9	n/a	n/a		
BCDL	8.0	Code IRC2015/TPI2014		Matrix-R							Weight: 71 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
BOT CHORD 2x4 DF 1800F 1.6E or 2x4 DF No.1&Btr
OTHERS 2x4 DF Stud/Std

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

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

REACTIONS. All bearings 16-2-6.
(lb) - Max Horz 1=-80(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) 1, 14, 15, 17, 12, 11, 10
Max Grav All reactions 250 lb or less at joint(s) 1, 9, 13, 14, 15, 17, 12, 11, 10

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=4.2psf; BCDL=4.2psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior(2) 0-5-12 to 3-5-12, Interior(1) 3-5-12 to 8-1-9, Exterior(2) 8-1-9 to 11-1-9, Interior(1) 11-1-9 to 15-9-5 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 2x4 MT20 unless otherwise indicated.
4) Gable requires continuous bottom chord bearing.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 14, 15, 17, 12, 11, 10.
8) 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.

LOAD CASE(S) Standard