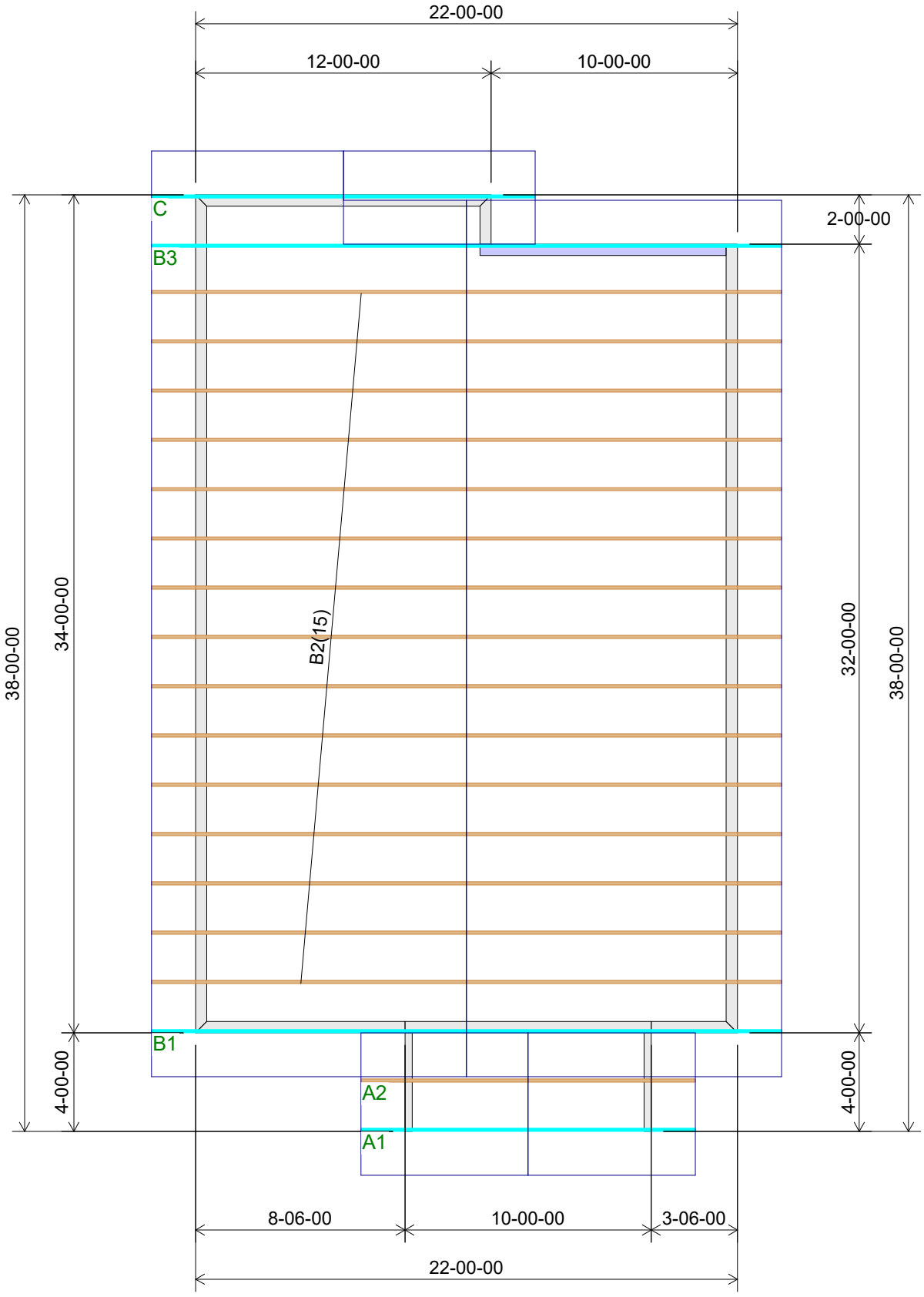

ROGUE TRUSS SYSTEMS INC.
1741 DOWELL ROAD GRANTS PASS, OR 97527
(541) 476-0854 • FAX: (541) 476-1374 • (800) 533-3782

Builder: ADU			
Site Address: CITY OF GRANTS PASS			
Scale: NTS	Date: 07/01/20 09:26:23	Designer: Kaleb Anderson	Job Number ADU

Job	Truss	Truss Type	Qty	Ply	ADU/JOSEPHINE COUNTY
ADU	A1	GABLE	1	1	Job Reference (optional)

Rogue Truss Systems, Inc., Grants Pass, OR 97527, Anna Peterson

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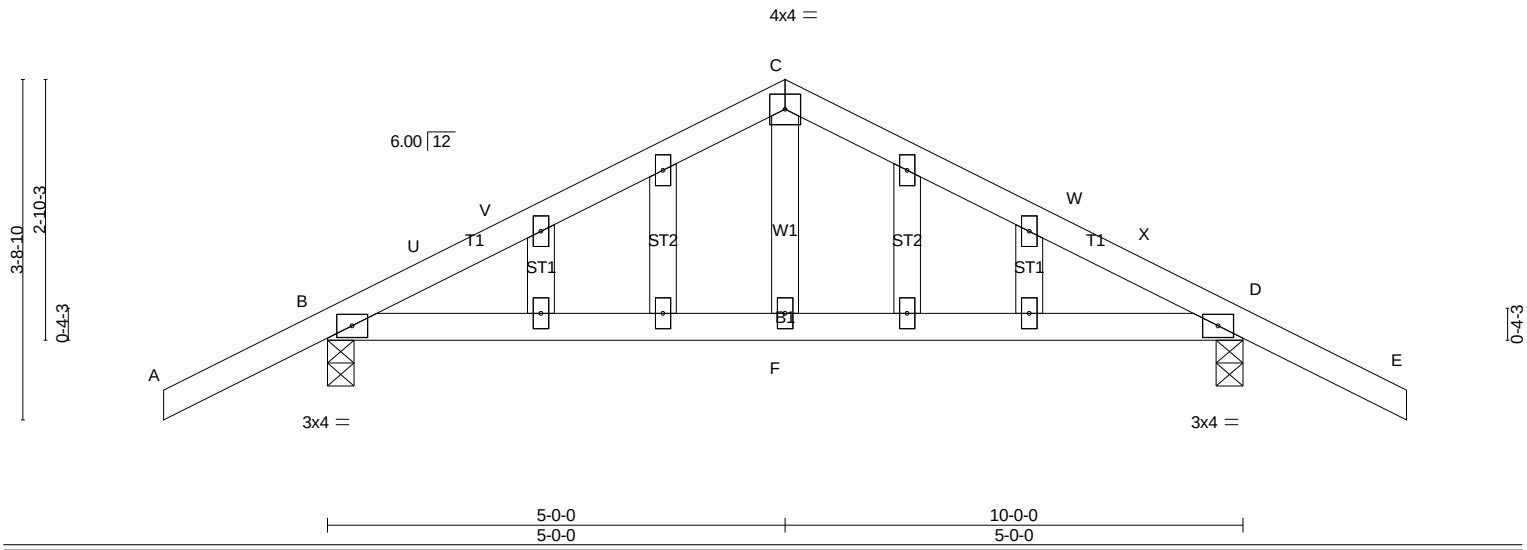
ID:IDpPM6qFvUFTTtzBmbXHDlz0RuD-0V2KIb_rXgD_MUkRq2kYZnlsshzNHC9h?uE902z0Rsk

-1-9-7 / 1-9-7 | 5-0-0 / 5-0-0 | 10-0-0 / 5-0-0 | 11-9-7 / 1-9-7

Scale = 1:25.2



5-0-0 / 5-0-0 | 10-0-0 / 5-0-0

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	25.0	Plate Grip DOL	1.15	TC	0.18	Vert(LL)	-0.01	F-Q	>999	360	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.15	Vert(CT)	-0.04	F-T	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.09	Horz(CT)	0.01	D	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MS		Wind(LL)	0.02	F-T	>999	240	Weight: 45 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 DF No.1&Btr G
BOT CHORD 2x4 DF No.1&Btr G
WEBS 2x4 DF Std G
OTHERS 2x4 DF Std G

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

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

REACTIONS. (lb/size) B=534/0-3-8 (min. 0-1-8), D=534/0-3-8 (min. 0-1-8)
Max Horz B=65(LC 12)
Max UpliftB=-147(LC 12), D=-147(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD B-U=-543/237, U-V=-501/240, C-V=-480/252, C-W=-480/252, W-X=-501/240, D-X=-543/237
BOT CHORD B-F=-65/430, D-F=-65/430

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=120mph (3-second gust) Vasd=95mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-9-7 to 1-2-9, Interior(1) 1-2-9 to 5-0-0, Exterior(2R) 5-0-0 to 8-0-0, Interior(1) 8-0-0 to 11-9-7 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable studs spaced at 1-4-0 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 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.
8) A plate rating reduction of 20% has been applied for the green lumber members.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) B=147, D=147.
10) This truss is designed in accordance with the 2018 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	ADU/JOSEPHINE COUNTY
ADU	A2	Common	1	1	Job Reference (optional)

Rogue Truss Systems, Inc., Grants Pass, OR 97527, Anna Peterson

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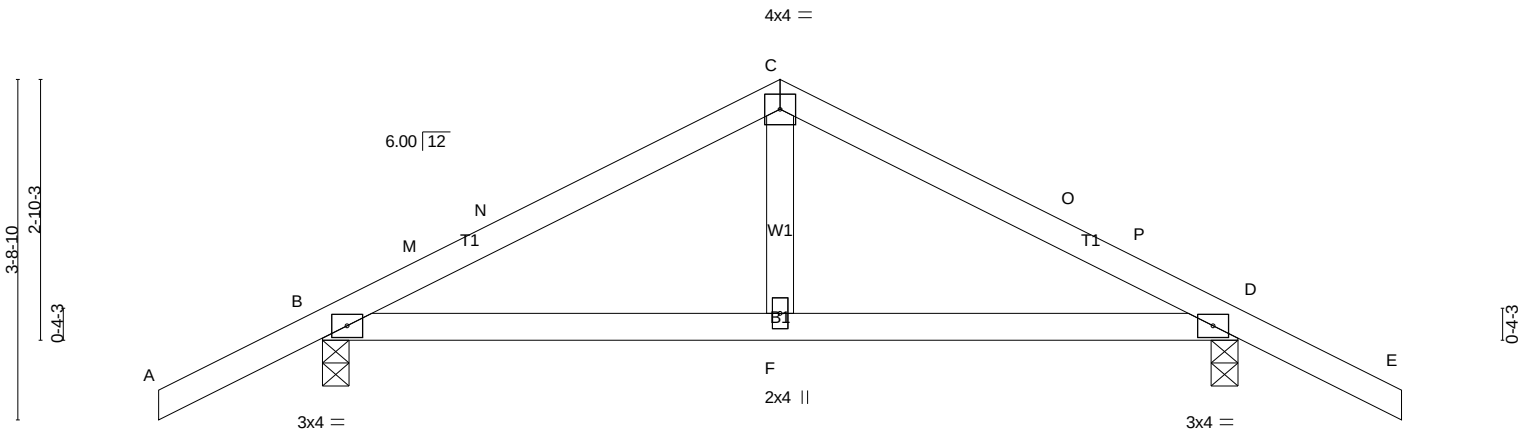
ID:IDpPM6qFvUFTTtzBmbXHDlz0RuD-yuA4jG?53ITibnuqyTm0eCrBMUfrl6f_TCjF4xz0Rsi

-1-9-7	5-0-0	10-0-0	11-9-7
1-9-7	5-0-0	5-0-0	1-9-7

Scale = 1:25.2



5-0-0	10-0-0
5-0-0	5-0-0

LOADING (psf)		**SPACING-** 2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	25.0	Plate Grip DOL 1.15	TC	0.18	Vert(LL)	-0.01	F-I	>999	360	MT20	220/195
TCDL	7.0	Lumber DOL 1.15	BC	0.15	Vert(CT)	-0.04	F-L	>999	240		
BCLL	0.0 *	Rep Stress Incr YES	WB	0.09	Horz(CT)	0.01	D	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014	Matrix-MS		Wind(LL)	0.02	F-L	>999	240	Weight: 38 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 DF No.1&Btr G
BOT CHORD 2x4 DF No.1&Btr G
WEBS 2x4 DF Std G

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

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

REACTIONS. (lb/size) B=534/0-3-8 (min. 0-1-8), D=534/0-3-8 (min. 0-1-8)
Max Horz B=65(LC 12)
Max UpliftB=-147(LC 12), D=-147(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD B-M=-543/237, M-N=-501/240, C-N=-480/252, C-O=-480/252, O-P=-501/240, D-P=-543/237
BOT CHORD B-F=-65/430, D-F=-65/430

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=120mph (3-second gust) Vasd=95mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-9-7 to 1-2-9, Interior(1) 1-2-9 to 5-0-0, Exterior(2R) 5-0-0 to 8-0-0, Interior(1) 8-0-0 to 11-9-7 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 wide will fit between the bottom chord and any other members.
5) A plate rating reduction of 20% has been applied for the green lumber members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) B=147, D=147.
7) This truss is designed in accordance with the 2018 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	ADU/JOSEPHINE COUNTY
ADU	B1	GABLE	1	1	Job Reference (optional)

Rogue Truss Systems, Inc., Grants Pass, OR 97527, Anna Peterson

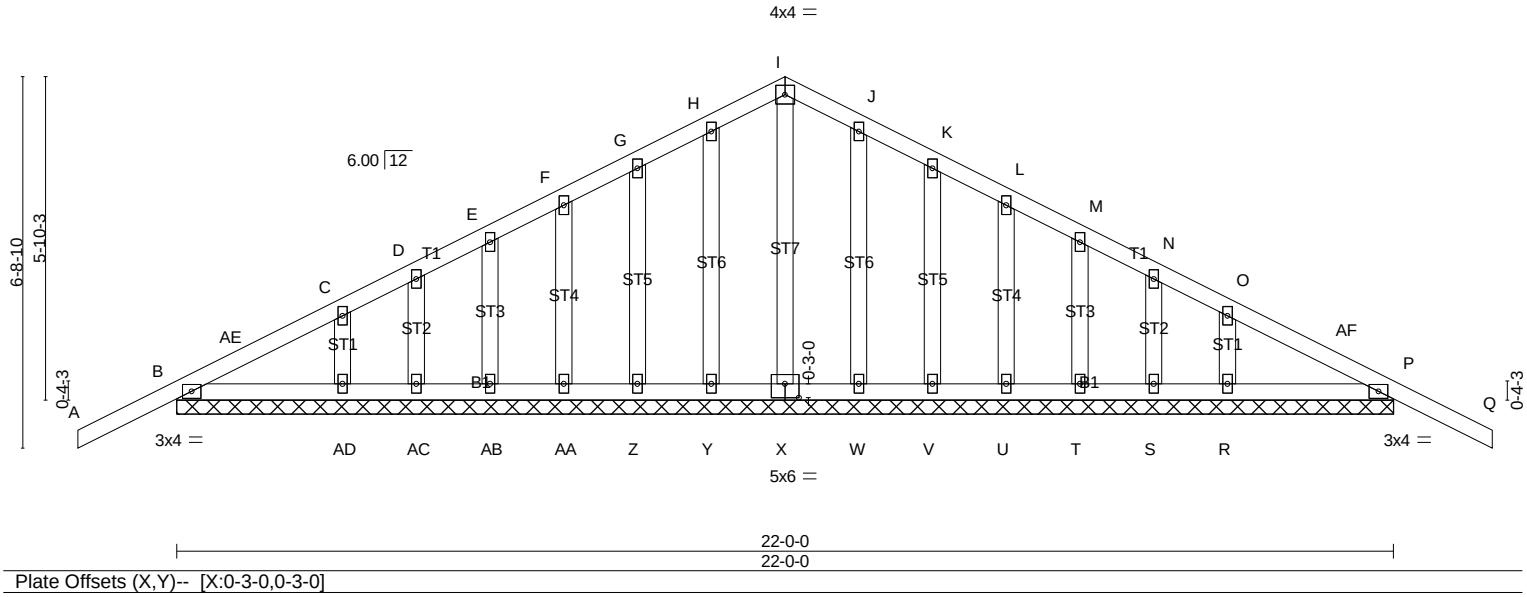
8.330 s Apr 7 2020 MiTek Industries, Inc. Wed Jul 1 09:41:55 2020 Page 1

ID:IDpPM6qFvUFTTtzBmbXHDlz0RuD-uGHq7y1MbvjQr52C3upVkdwXylNtD1bHwWCM9qz0Rsg

-1-9-7 | 11-0-0 | 22-0-0 | 23-9-7

1-9-7 | 11-0-0 | 11-0-0 | 1-9-7

Scale = 1:41.7



22-0-0

22-0-0

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

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	25.0	Plate Grip DOL	1.15	TC	0.17	Vert(LL)	-0.01	Q	n/r	120	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.05	Vert(CT)	-0.02	Q	n/r	90		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.06	Horz(CT)	0.00	P	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-S							Weight: 124 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 DF No.1&Btr G

BOT CHORD 2x4 DF No.1&Btr G

OTHERS 2x4 DF Std G

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 22-0-0.

(lb) - Max Horz B=123(LC 12)

Max Uplift All uplift 100 lb or less at joint(s) B, Y, Z, AA, AB, AC, AD, W, V, U, T, S, R, P

Max Grav All reactions 250 lb or less at joint(s) X, Y, Z, AA, AB, AC, AD, W, V, U, T, S, R except B=267(LC 1), P=267(LC 1)

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

NOTES-

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=120mph (3-second gust) Vasd=95mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) -1-9-7 to 1-2-9, Exterior(2N) 1-2-9 to 11-0-0, Corner(3R) 11-0-0 to 14-0-0, Exterior(2N) 14-0-0 to 23-9-7 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-4-0 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
9) A plate rating reduction of 20% has been applied for the green lumber members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) B, Y, Z, AA, AB, AC, AD, W, V, U, T, S, R, P.
11) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

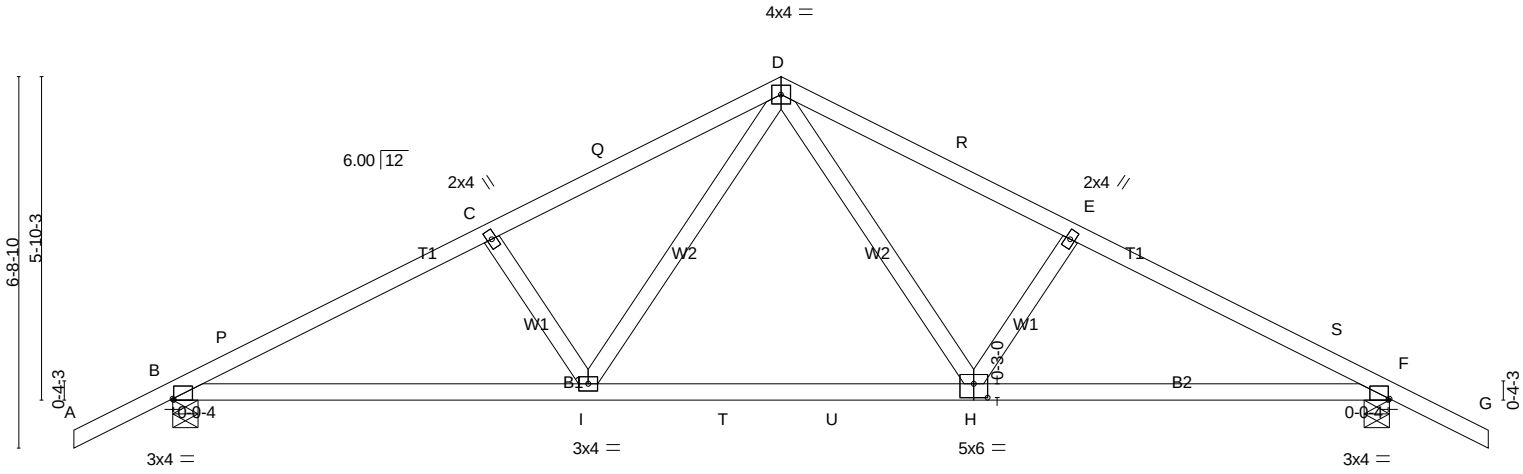
Job	Truss	Truss Type	Qty	Ply	ADU/JOSEPHINE COUNTY
ADU	B2	Common	15	1	Job Reference (optional)

Rogue Truss Systems, Inc., Grants Pass, OR 97527, Anna Peterson — 8.330 s Apr 7 2020 MiTek Industries, Inc. Wed Jul 1 09:41:56 2020 Page 1

ID:IDpPM6qFvUFTTtzBmbXHDlz0RuD-MTrDLI1_MDrHSFdPdbKkGrThWiesyR8Q9AxwhGz0Rsf

-1-9-7	5-9-4	11-0-0	16-2-12	22-0-0	23-9-7
1-9-7	5-9-4	5-2-12	5-2-12	5-9-4	1-9-7

Scale = 1:41.7



7-6-3	14-5-13	22-0-0
7-6-3	6-11-11	7-6-3

Plate Offsets (X,Y)-- [B:0-0-4,Edge], [F:0-0-4,Edge], [H:0-3-0,0-3-0]

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	25.0	Plate Grip DOL	1.15	TC	0.25	Vert(LL)	-0.08	H-I	>999	360	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.33	Vert(CT)	-0.20	I-L	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.24	Horz(CT)	0.04	F	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MS		Wind(LL)	0.04	I-L	>999	240	Weight: 95 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 DF No.1&Btr G
BOT CHORD 2x4 DF No.1&Btr G
WEBS 2x4 DF Std G

BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-2-7 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) B=1038/0-5-8 (min. 0-1-8), F=1038/0-5-8 (min. 0-1-8)
Max Horz B=123(LC 16)
Max Uplift B=-253(LC 12), F=-253(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD B-P=-1591/404, C-P=-1530/421, C-Q=-1409/407, D-Q=-1325/419, D-R=-1325/419, E-R=-1409/407, E-S=-1530/421, F-S=-1591/404
BOT CHORD B-I=-310/1368, I-T=-103/908, T-U=-103/908, H-U=-103/908, F-H=-277/1368
WEBS D-H=-145/534, E-H=-353/243, D-I=-145/534, C-I=-353/243

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=120mph (3-second gust) Vasd=95mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-9-7 to 1-2-9, Interior(1) 1-2-9 to 11-0-0, Exterior(2R) 11-0-0 to 14-0-0, Interior(1) 14-0-0 to 23-9-7 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
5) A plate rating reduction of 20% has been applied for the green lumber members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) B=253, F=253.
7) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

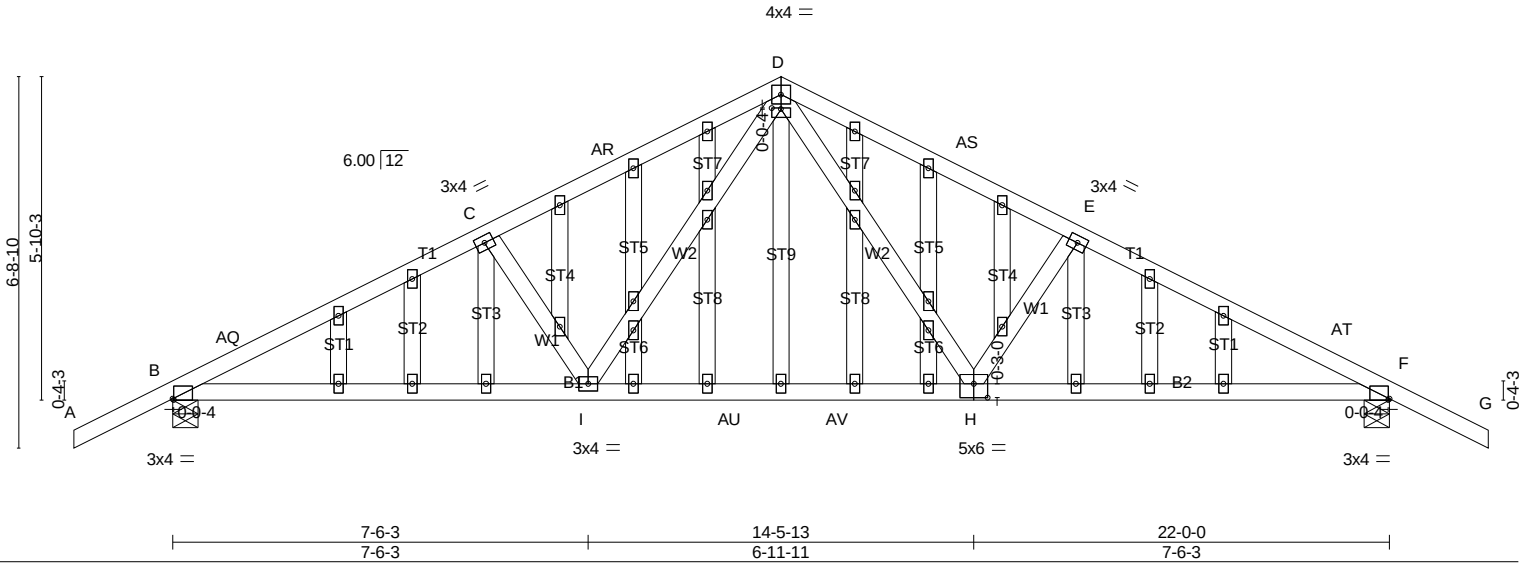
Job	Truss	Truss Type	Qty	Ply	ADU/JOSEPHINE COUNTY
ADU	B3	GABLE	1	1	Job Reference (optional)

Rogue Truss Systems, Inc., Grants Pass, OR 97527, Anna Peterson — 8.330 s Apr 7 2020 MiTek Industries, Inc. Wed Jul 1 09:41:58 2020 Page 1

ID:IDpPM6qFvUFTTtzBmbXHDlz0RuD-Jrzzm_3Euq5?iZmnk0MCLGY1?VJKQLdjcUQ0m8z0Rsd

-1-9-7	5-9-4	11-0-0	16-2-12	22-0-0	23-9-7
1-9-7	5-9-4	5-2-12	5-2-12	5-9-4	1-9-7

Scale = 1:41.7



7-6-3	14-5-13	22-0-0
7-6-3	6-11-11	7-6-3

Plate Offsets (X,Y)-- [B:0-0-4,Edge], [D:0-2-0,0-0-4], [F:0-0-4,Edge], [H:0-3-0,0-3-0]

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	25.0	Plate Grip DOL	1.15	TC	0.25	Vert(LL)	-0.08	H-I	>999	360	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.33	Vert(CT)	-0.20	I-AM	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.24	Horz(CT)	0.04	F	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MS		Wind(LL)	0.04	I-AM	>999	240	Weight: 147 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 DF No.1&Btr G
BOT CHORD 2x4 DF No.1&Btr G
WEBS 2x4 DF Std G
OTHERS 2x4 DF Std G

BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-2-7 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) B=1038/0-5-8 (min. 0-1-8), F=1038/0-5-8 (min. 0-1-8)
Max Horz B=123(LC 16)
Max Uplift B=-253(LC 12), F=-253(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD B-AQ=-1591/404, C-AQ=-1530/421, C-AR=-1409/407, D-AR=-1325/419, D-AS=-1325/419, E-AS=-1409/407, E-AT=-1530/421, F-AT=-1591/404
BOT CHORD B-I=-310/1368, I-AU=-103/908, AU-AV=-103/908, H-AV=-103/908, F-H=-277/1368
WEBS D-H=-145/534, E-H=-353/243, D-I=-145/534, C-I=-353/243

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=120mph (3-second gust) Vasd=95mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-9-7 to 1-2-9, Interior(1) 1-2-9 to 11-0-0, Exterior(2R) 11-0-0 to 14-0-0, Interior(1) 14-0-0 to 23-9-7 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
4) All plates are 2x4 MT20 unless otherwise indicated.
5) Gable studs spaced at 1-4-0 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 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
8) A plate rating reduction of 20% has been applied for the green lumber members.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) B=253, F=253.
10) This truss is designed in accordance with the 2018 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	ADU/JOSEPHINE COUNTY
ADU	C	GABLE	1	1	Job Reference (optional)

Rogue Truss Systems, Inc., Grants Pass, OR 97527, Anna Peterson

8.330 s Apr 7 2020 MiTek Industries, Inc. Wed Jul 1 09:42:00 2020 Page 1

ID:IDpPM6qFvUFTTtzBmbXHDlz0RuD-FE5jBf5UPRLjxswAsRPgRhdOeJ4BuHe04ov7q1z0Rsb

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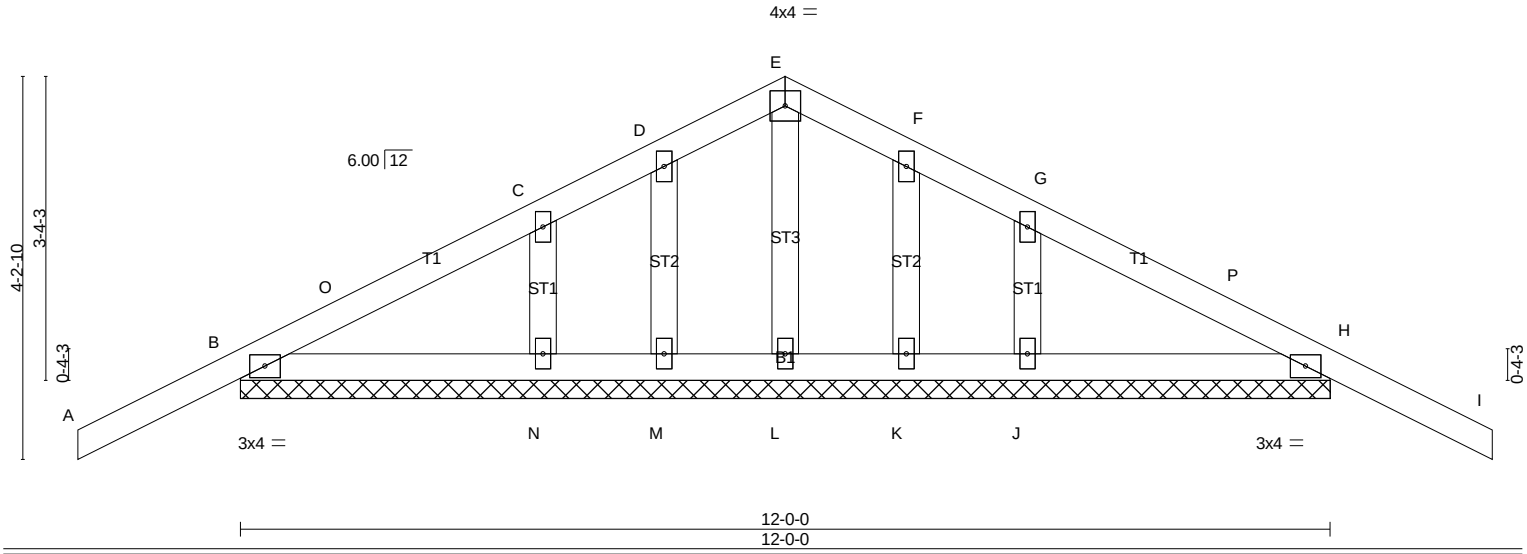
1-9-7	6-0-0	6-0-0	1-9-7

Scale = 1:25.4



12-0-0

12-0-0

LOADING (psf)		**SPACING-**	2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	25.0	Plate Grip DOL	1.15	TC	0.18	Vert(LL)	-0.01	I	n/r	120	MT20	220/195
TCDL	7.0	Lumber DOL	1.15	BC	0.05	Vert(CT)	-0.02	I	n/r	90		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.07	Horz(CT)	0.00	H	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-S							Weight: 54 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 DF No.1&Btr G
BOT CHORD 2x4 DF No.1&Btr G
OTHERS 2x4 DF Std G

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

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

REACTIONS. All bearings 12-0-0.
(lb) - Max Horz B=75(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) B, M, N, K, J except H=-105(LC 13)
Max Grav All reactions 250 lb or less at joint(s) L, M, N, K, J except B=274(LC 1), H=274(LC 1)

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

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=120mph (3-second gust) Vasd=95mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) -1-9-7 to 1-2-9, Exterior(2N) 1-2-9 to 6-0-0, Corner(3R) 6-0-0 to 9-0-0, Exterior(2N) 9-0-0 to 13-9-7 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-4-0 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 1-0-0 wide will fit between the bottom chord and any other members.
9) A plate rating reduction of 20% has been applied for the green lumber members.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) B, M, N, K, J except (jt=lb) H=105.
11) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard