RESURGAM CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: _____

Job	Truss	Truss Type	Qty	Ply	
688624	001	GESTR	2	1	Job Reference (optional)

Boise Structural Solutions, Biddeford, ME 04005, Chipper Roberts

Run: 8.100 s Jan 17 2017 Print: 8.100 s Jan 17 2017 MiTek Industries, Inc. Mon
ID:?RwIyVsARVftrcSEPAtxXMzySan-APR3jcx6MzBA6sEYZkxnbk2P

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Plate Offsets (X,Y)-- [2:0-0-1,0-0-1], [2:0-3-11,0-0-2], [2:Edge,0-3-9], [8:0-0-1,0-0-1], [8:0-0-2,0-3-11]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	46.2	Plate Grip DOL	1.15	TC	0.40	Vert(LL)	-0.00	2-25	>999	240	MT20	169/123
(Ground Snow=60.0)		Lumber DOL	1.15	BC	0.21	Vert(TL)	-0.00	2-25	>999	180		
TCDL	10.0	Rep Stress Incr	YES	WB	0.57	Horz(TL)	0.01	8	n/a	n/a		
BCLL	0.0 *	Code IBC2009/TPI2007		Matrix-SH							Weight: 225 lb	FT = 0%
BCDL	10.0											

LUMBER-
TOP CHORD 2x6 SPF 1650F 1.5E
BOT CHORD 2x6 SPF 1650F 1.5E
WEBS 2x4 SPF-S No.2
OTHERS 2x4 SPF-S No.2
WEDGE
Left: 2x4 SPF-S No.2, Right: 2x4 SPF-S No.2

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 5-14, 5-21

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

REACTIONS. All bearings 28-0-0.
(lb) - Max Horz 2=496(LC 7)
Max Uplift All uplift 100 lb or less at joint(s) 2, 24, 11 except 14=-376(LC 9), 21=-395(LC 8), 8=-114(LC 9), 25=-211(LC 8), 10=-211(LC 9)
Max Grav All reactions 250 lb or less at joint(s) 17, 19, 20, 22, 23, 24, 16, 15, 13, 12, 11 except 2=570(LC 2), 14=1108(LC 3), 21=1108(LC 2), 8=570(LC 3), 8=514(LC 1), 25=301(LC 1), 10=301(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-38=-645/158, 38-39=-361/186, 3-4=-321/179, 5-41=-54/271, 6-7=-321/179, 44-45=-361/73, 8-45=-645/63
BOT CHORD 2-25=-242/354, 24-25=-242/354, 24-46=-242/354, 23-46=-242/354, 23-47=-242/354, 22-47=-242/354, 21-22=-242/354, 20-21=-97/314, 20-48=-97/314, 19-48=-97/314, 18-19=-97/314, 17-18=-97/314, 16-17=-97/314, 16-49=-97/314, 15-49=-97/314, 14-15=-97/314, 13-14=-19/354, 13-50=-19/354, 12-50=-19/354, 12-51=-19/354, 11-51=-19/354, 10-11=-19/354, 8-10=-19/354
WEBS 5-14=-392/43, 7-14=-827/420, 5-21=-392/43, 3-21=-827/421

NOTES- (9-10)
1) Wind: ASCE 7-05; 110mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 11-0-0, Exterior(2) 11-0-0 to 14-0-0, Interior(1) 17-0-0 to 26-0-0 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
2) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
3) Unbalanced snow loads have been considered for this design.
4) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
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 = 10.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 24, 11 except (jt=lb) 14=376, 21=395, 8=114, 25=211, 10=211.
8) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
9) Dimensions are in feet-inches-sixteenths
10) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
688624	002	COMMON	15	1	Job Reference (optional)

Boise Structural Solutions, Biddeford, ME 04005, Chipper Roberts

Run: 8.100 s Jan 17 2017 Print: 8.100 s Jan 17 2017 MiTek Industries, Inc. Mon
ID:?RwIyVsARVftrcSEPAtxXMzySan-eb_Rwyyk6HJ1k0pk7RT07xbX

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

LOADING (psf)		SPACING-	2-2-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	46.2	Plate Grip DOL	1.15	TC	0.60	Vert(LL)	-0.15	10-12	>999	240	MT20	169/123
(Ground Snow=60.0)		Lumber DOL	1.15	BC	0.48	Vert(TL)	-0.22	10-12	>999	180	MT20HS	148/108
TCDL	10.0	Rep Stress Incr	NO	WB	0.81	Horz(TL)	0.06	8	n/a	n/a		
BCLL	0.0 *	Code IBC2009/TPI2007		Matrix-SH							Weight: 149 lb	FT = 0%
BCDL	10.0											

LUMBER-
TOP CHORD 2x6 SPF 1650F 1.5E
BOT CHORD 2x6 SPF 1650F 1.5E
WEBS 2x4 SPF-S No.2
WEDGE
Left: 2x6 SPF 1650F 1.5E, Right: 2x6 SPF 1650F 1.5E

BRACING-
TOP CHORD 2-0-0 oc purlins (4-10-3 max.)
(Switched from sheeted: Spacing > 2-0-0).
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 2=2342/0-5-8 (min. 0-3-11), 8=2342/0-5-8 (min. 0-3-11)
Max Horz 2=537(LC 7)
Max Uplift2=-552(LC 8), 8=-552(LC 9)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-13=-3105/630, 13-14=-2888/641, 3-14=-2652/669, 3-4=-2715/752, 4-15=-2591/760, 15-16=-2458/776, 5-16=-2448/797, 5-17=-2448/797, 17-18=-2458/776, 6-18=-2591/760, 6-7=-2715/752, 7-19=-2652/669, 19-20=-2888/641, 8-20=-3105/630
BOT CHORD 2-21=-392/2297, 21-22=-392/2297, 12-22=-392/2297, 12-23=-119/1590, 11-23=-119/1590, 11-24=-119/1590, 10-24=-119/1590, 10-25=-340/2297, 25-26=-340/2297, 8-26=-340/2297
WEBS 5-10=-314/1215, 7-10=-744/425, 5-12=-314/1215, 3-12=-744/425

NOTES- (11-12)
1) Wind: ASCE 7-05; 110mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 11-0-0, Exterior(2) 11-0-0 to 14-0-0, Interior(1) 17-0-0 to 26-0-0 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
2) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
3) Unbalanced snow loads have been considered for this design.
4) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
5) All plates are MT20 plates unless otherwise indicated.
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 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=552, 8=552.
9) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
10) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
11) Dimensions are in feet-inches-sixteenths
12) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

CITY OF PORTLAND, MAINE
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Job	Truss	Truss Type	Qty	Ply	
688624	003	Attic	4	1	Job Reference (optional)

Boise Structural Solutions, Biddeford, ME 04005, Chipper Roberts

Run: 8.100 s Jan 17 2017 Print: 8.100 s Jan 17 2017 MiTek Industries, Inc. Mon
ID:?RwlyVsARVftrcSEPAtxXMzySan-eb_Rwyyk6HJ1k0pk7RT07xbY

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6-7-4	16-3-12	19-9-4	20-0-0	24-0-0
6-7-4	9-8-8	3-5-8	0-2-12	4-0-0

Plate Offsets (X,Y)-- [2:0-0-0,0-0-1], [5:0-3-0,Edge], [7:0-2-12,0-2-0], [8:0-1-11,0-2-8], [10:0-5-8,0-0-12], [11:0-6-0,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	46.2	Plate Grip DOL	1.15	TC	0.53	Vert(LL)	-0.37	11-13	>642	240	MT20	169/123
(Ground Snow=60.0)		Lumber DOL	1.15	BC	0.38	Vert(TL)	-0.59	11-13	>401	180	MT20HS	187/143
TCDL	10.0	Rep Stress Incr	YES	WB	0.68	Horz(TL)	0.01	10	n/a	n/a		
BCLL	0.0 *	Code IBC2009/TPI2007		Matrix-SH		Attic	-0.17	11-13	703	360	Weight: 186 lb	FT = 0%
BCDL	10.0											

LUMBER-
TOP CHORD 2x6 SP M 23
BOT CHORD 2x10 SP M 23
WEBS 2x4 SPF-S No.2
WEDGE
Right: 2x4 SPF-S No.2

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, Except:
6-0-0 oc bracing: 8-10.
WEBS 1 Row at midpt 7-10

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

REACTIONS. (lb/size) 2=1827/0-5-8 (min. 0-1-9), 10=2644/0-5-8 (min. 0-2-3)
Max Horz 2=422(LC 7)
Max Uplift2=-308(LC 8), 10=-577(LC 9)
Max Grav 2=1888(LC 2), 10=2644(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-14=-1829/0, 14-15=-1483/24, 3-15=-1442/25, 3-16=-1399/189, 16-17=-1349/197, 4-17=-1044/225, 4-5=-246/1335, 5-6=-231/1200, 6-18=-1122/255, 7-18=-1279/226, 7-19=-366/588, 19-20=-371/560, 20-21=-391/441, 8-21=-420/212
BOT CHORD 2-13=-29/1190, 12-13=-29/1190, 11-12=-29/1190, 10-11=-29/1190, 8-10=-360/518
WEBS 3-13=-109/380, 7-11=-180/1350, 7-10=-2729/560, 4-6=-2700/570

NOTES- (13-14)
1) Wind: ASCE 7-05; 110mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 9-0-0, Exterior(2) 9-0-0 to 12-0-0, Interior(1) 15-0-0 to 22-0-0 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
2) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
3) Unbalanced snow loads have been considered for this design.
4) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
5) All plates are MT20 plates unless otherwise indicated.
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 2-0-0 wide will fit between the bottom chord and any other members.
8) Ceiling dead load (5.0 psf) on member(s). 3-4, 6-7, 4-6; Wall dead load (5.0psf) on member(s).3-13, 7-11
9) Bottom chord live load (40.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 11-13
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=308, 10=577.
11) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
12) Attic room checked for L/360 deflection.
13) Dimensions are in feet-inches-sixteenths
14) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
688624	004	Common	12	1	Job Reference (optional)

Boise Structural Solutions, Biddeford, ME 04005, Chipper Roberts

Run: 8.100 s Jan 17 2017 Print: 8.100 s Jan 17 2017 MiTek Industries, Inc. Mon
ID:?RwIyVsARVftrcSEPAtxXMzySan-6oYq8IzMtbSuMAOwh9_Fg98l

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Plate Offsets (X,Y)-- [2:0-0-1,0-0-1], [2:0-0-2,0-5-11], [2:Edge,0-0-3], [6:0-0-1,0-0-1], [6:0-0-2,0-5-11], [6:Edge,0-0-3]

LOADING (psf)		**SPACING-** 2-0-0	**CSI.**		**DEFL.**	in	(loc)	l/defl	L/d	**PLATES**	**GRIP**
TCLL	46.2	Plate Grip DOL 1.15	TC	0.38	Vert(LL)	-0.10	8-10	>999	240	MT20	169/123
(Ground Snow=60.0)		Lumber DOL 1.15	BC	0.27	Vert(TL)	-0.14	8-10	>999	180		
TCDL	10.0	Rep Stress Incr YES	WB	0.50	Horz(TL)	0.04	6	n/a	n/a		
BCLL	0.0 *	Code IBC2009/TPI2007	Matrix-SH							Weight: 129 lb	FT = 0%
BCDL	10.0										

LUMBER-
TOP CHORD 2x6 SPF 1650F 1.5E
BOT CHORD 2x6 SPF 1650F 1.5E
WEBS 2x4 SPF-S No.2
WEDGE
Left: 2x6 SPF 1650F 1.5E, Right: 2x6 SPF 1650F 1.5E

BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-9-6 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=1777/0-5-8 (min. 0-2-13), 6=1777/0-5-8 (min. 0-2-13)
Max Horz 2=429(LC 7)
Max Uplift2=-461(LC 8), 6=-461(LC 9)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-11=-2298/497, 3-11=-2117/527, 3-12=-1985/595, 12-13=-1801/610, 4-13=-1785/630, 4-14=-1786/630, 14-15=-1801/610, 5-15=-1985/595, 5-16=-2117/527, 6-16=-2299/497
BOT CHORD 2-10=-308/1671, 9-10=-94/1173, 9-17=-94/1173, 8-17=-94/1173, 6-8=-256/1671
WEBS 4-8=-263/858, 5-8=-563/352, 4-10=-263/857, 3-10=-563/351

NOTES- (9-10)
1) Wind: ASCE 7-05; 110mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 9-0-0, Exterior(2) 9-0-0 to 12-0-0, Interior(1) 15-0-0 to 22-0-0 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
2) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
3) Unbalanced snow loads have been considered for this design.
4) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
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 = 10.0psf.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=461, 6=461.
8) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
9) Dimensions are in feet-inches-sixteenths
10) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
688624	005	GESI	1	1	Job Reference (optional)

Boise Structural Solutions, Biddeford, ME 04005, Chipper Roberts

Run: 8.100 s Jan 17 2017 Print: 8.100 s Jan 17 2017 MiTek Industries, Inc. Mon
ID:?RwIyVsARVftrcSEPAbxXMzySan-6oYq8IzMtbSuMAOwh9_Fg98c

Plate Offsets (X,Y)– [2:0-0-1,0-0-1], [2:0-0-2,0-3-11], [14:0-0-2,0-3-11], [14:0-0-1,0-0-1], [23:0-4-0,0-4-8]

LOADING (psf)		SPACING- 2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	46.2	Plate Grip DOL 1.15	TC	0.04	Vert(LL)	-0.00	15	n/r	180	MT20	169/123
(Ground Snow=60.0)		Lumber DOL 1.15	BC	0.02	Vert(TL)	-0.00	15	n/r	120		
TCDL	10.0	Rep Stress Incr YES	WB	0.36	Horz(TL)	0.01	14	n/a	n/a		
BCLL	0.0 *	Code IBC2009/TPI2007	Matrix-SH							Weight: 149 lb	FT = 0%
BCDL	10.0										

LUMBER-
TOP CHORD 2x6 SPF 1650F 1.5E
BOT CHORD 2x6 SPF 1650F 1.5E
OTHERS 2x4 SPF-S No.2
WEDGE
Left: 2x4 SPF-S No.2, Right: 2x4 SPF-S No.2

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 8-21

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

REACTIONS. All bearings 24-0-0.
(lb) - Max Horz 2=429(LC 7)
Max Uplift All uplift 100 lb or less at joint(s) 22, 20, 19, 14 except 2=-166(LC 6), 23=-100(LC 9), 24=-113(LC 8), 25=-149(LC 8), 26=-193(LC 8), 18=-114(LC 9), 17=-148(LC 9), 16=-187(LC 9)
Max Grav All reactions 250 lb or less at joint(s) 21, 26, 16 except 2=306(LC 1), 22=369(LC 2), 23=348(LC 2), 24=270(LC 2), 25=266(LC 1), 20=370(LC 3), 19=350(LC 3), 18=270(LC 3), 17=267(LC 1), 14=304(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-409/262, 3-4=-285/222, 7-8=-157/307, 8-9=-157/307, 13-14=-265/117
WEBS 7-22=-330/107, 6-23=-308/175, 9-20=-330/108, 10-19=-310/176

NOTES- (13-14)
1) Wind: ASCE 7-05; 110mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Corner(3) -1-0-0 to 2-0-0, Exterior(2) 2-0-0 to 9-0-0, Corner(3) 9-0-0 to 12-0-0, Exterior(2) 15-0-0 to 22-0-0 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
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) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
4) Unbalanced snow loads have been considered for this design.
5) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
6) All plates are 2x6 MT20 unless otherwise indicated.
7) Gable requires continuous bottom chord bearing.
8) Gable studs spaced at 2-0-0 oc.
9) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
10) * 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.
11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 22, 20, 19, 14 except (jt=lb) 2=166, 23=100, 24=113, 25=149, 26=193, 18=114, 17=148, 16=187.
12) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
13) Dimensions are in feet-inches-sixteenths
14) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

RESURGAM CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: _____

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: _____

Quote | **Page 1 of 2** | Agility#: | Quote#: 688624

Boise Cascade
Building Materials
Distribution
Boise Structural Solutions

20 Pomerleau St.
Biddeford, Me 04005

Tel: 877-291-5276
Fax: 877-782-0999

Customer: MEPO24 - ELDREDGE LUMBER & HARDWARE

165 PRESUMPSCOTT ST
PORTLAND, ME04103

Contact: JEFF MEEHAN
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Job Name: LEGRO

PORTLAND, ME

Prepared By:	Date Quoted:	Delivery Date:	Last Revised:	Price Protected Until:
CHIPPER EXT 2751	07/24/2017			07/31/2017

ROOF TRUSSES **Designed per: IBC2009/TPI2007 Code.**

PROFILE	LBL	QTY / PLY	OVRALL LGTH / WEIGHT	NET SPAN	PITCH TOP	PITCH BOT	TYPE	SPC	OVERHANG LEFT	OVERHANG RIGHT	CUT	LOADING TLL-TDL-BLL-BDL / Heel Height Left / Right	CANTILEVER LEFT	CANTILEVER RIGHT	BRG SIZE LEFT	BRG SIZE RIGHT
A688624-0001	001	2 / 1	28-00-00 / 224 lbs	28-00-00	8.00	0.00	GESTR	24	01-00-00	01-00-00	P	46.2-10-0-10 Grnd Snow=60 / 01-00-00 / 01-00-00	00-00-00	00-00-00	28-00-00 / BRG#:	00-03-08 / 2
A688624-0002	002	15 / 1	28-00-00 / 148 lbs	28-00-00	8.00	0.00	COMMON	26	01-00-00	01-00-00	P	46.2-10-0-10 Grnd Snow=60 / 01-00-00 / 01-00-00	00-00-00	00-00-00	00-05-08 / BRG#:	00-05-08 / 2
A688624-0003	003	4 / 1	24-00-00 / 185 lbs	20-00-00	8.00	0.00	ATTIC	24	01-00-00	01-00-00	P	46.2-10-0-10 Grnd Snow=60 / 01-00-00 / 01-00-00	00-00-00	04-00-00	00-05-08 / BRG#:	00-05-08 / 2
A688624-0004	004	12 / 1	24-00-00 / 128 lbs	24-00-00	8.00	0.00	COMMON	24	01-00-00	01-00-00	P	46.2-10-0-10 Grnd Snow=60 / 01-00-00 / 01-00-00	00-00-00	00-00-00	00-05-08 / BRG#:	00-05-08 / 2
A688624-0005	005	1 / 1	24-00-00 / 148 lbs	24-00-00	8.00	0.00	GESI	24	01-00-00	01-00-00	P	46.2-10-0-10 Grnd Snow=60 / 01-00-00 / 01-00-00	00-00-00	00-00-00	24-00-00 / BRG#:	00-00-00 / 1

Total Weight: 5092 lbs

Report Date/Time: 7/24/2017 3:38:34 PM

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: _____

Quote | Page 2 of 2 | Agility#: | Quote#: 688624

Boise Cascade Building Materials Distribution Boise Structural Solutions 20 Pomerleau St. Biddeford, Me 04005 Tel: 877-291-5276 Fax: 877-782-0999	**Customer:** MEPO24 - ELDREDGE LUMBER & HARDWARE 165 PRESUMPSCOTT ST PORTLAND, ME04103 **Contact:** JEFF MEEHAN **Email:** jmeehan@eldredgelumber.com **Phone:** (207)-337-2312 **Fax:**	**Job Name:** LEGRO PORTLAND, ME

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Quote Source: BSS PLAN TAKE OFF **Job Notes To Customer:** Attic room 9' 5" x 7' 3/4" with 40#LL in room (2 x 10 bottom chord)	**Plan Date:** **Special Instructions For Design:**	SUB-TOTAL: DISCOUNTS: GRAND TOTAL:

****** QUANTITY CHANGES WILL EFFECT PRICES* MAXIMUM UNLOADING TIME IS 1 HOUR* TRUSS SYMBOLS CONCEPTUAL ONLY NOT FOR DESIGN**
****** ALL TRUSSES ARE CUSTOM BUILT AND CANNOT BE RETURNED**
UNLESS SPECIFICALLY NOTED ON THIS QUOTE PRICE DOES NOT INCLUDE:
TREATED LUMBER, SEALED LAYOUTS, BRACING AND / OR HANDLING DRAWINGS
METAL HARDWARE, ENGINEERED LUMBER (LVL,I-JOISTS, ETC.)

WORKING DILIGENTLY TO KEEP LEAD TIMES REASONABLE, APPRECIATE ALL OF YOUR SUPPORT !

Report Date/Time: 7/24/2017 3:38:34 PM