

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that ELIZABETHA MILLER

Located At 4 FISHER

Job ID: 2011-03-707-DRG

CBL: 344 - - G - 018 - 001 - - - - -

has permission to install a 10' x 12' Shed

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

04/04/2011

Fire Prevention Officer


Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY.

PENALTY FOR REMOVING THIS CAR

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2011-03-707-DRG	Date Applied: 3/31/2011	CBL: 344 - - G - 018 - 001 - - - - -	
Location of Construction: 4 FISHER ST	Owner Name: ELIZABETH A MILLER	Owner Address: 4 FISHER ST PORTLAND, ME - MAINE 04103	Phone:
Business Name:	Contractor Name: Martin Myatt	Contractor Address: 4 Fisher St	Phone: 797-2136
Lessee/Buyer's Name:	Phone:	Permit Type: SHED - Shed	Zone: R-3
Past Use: Single Family Dwelling	Proposed Use: Same: Single Family Dwelling - To install a 10' x 12' shed	Cost of Work: \$3,000.00	CEO District:
		Fire Dept: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: Type: <i>Shed</i> <i>Exempt</i>
Proposed Project Description: 4 Fisher St: To add 10' x 12' shed		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Lannie		Zoning Approval	

Special Zone or Reviews	Zoning Appeal	Historic Preservation
<input type="checkbox"/> Shoreland <input type="checkbox"/> Wetlands <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM Date: <i>OK with conditions 3/31/11</i>	<input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	<input checked="" type="checkbox"/> Not in Dist or Landmark <input type="checkbox"/> Does not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>S</i>

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHON



TX'SV

General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>4 Fisher St Portland</u>		
Total Square Footage of Proposed Structure/Area	Square Footage of Lot	Number of Stories <u>1</u>
Tax Assessor's Chart, Block & Lot Chart# <u>344</u> Block# <u>G</u> Lot# <u>18</u>	Applicant <u>must be owner, Lessee or Buyer</u> Name <u>Martin Myatt</u> Address <u>4 Fisher St 04103</u> City, State & Zip <u>Portland Me</u>	Telephone: <u>797-2136</u> <u>210-1961 C</u>
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name <u>Elizabeth Miller</u> Address <u>4 Fisher St</u> City, State & Zip <u>Portland Me 04103</u>	Cost Of Work: \$ <u>2137.70</u> C of O Fee: \$ _____ Total Fee: \$ <u>2137.70</u>
Current legal use (i.e. single family) <u>single</u> Number of Residential Units <u>1</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>Storage Shed</u> Is property part of a subdivision? <u>NO</u> If yes, please name _____ Project description: <u>Storage Shed 10x12</u>		
Contractor's name: <u>Martin Myatt SELF</u> Address: <u>4 Fisher St</u> City, State & Zip: <u>Portland Me</u> Who should we contact when the permit is ready: <u>Martin Myatt</u> Mailing address: <u>4 - Fisher st Portland</u>		

RECEIVED

MAR 31 2011

Dept of Building Inspections
City of Portland
Telephone: 797-2136
Telephone: 2101961

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City of Portland has all the information needed to process your application, the Planning and Development Department may request additional information. You may contact the Department for further information or to download copies of this form and other applications at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 C, 100 Commercial Street, Portland, ME 04103.

I hereby certify that I am the owner of the property and that I have been authorized by the owner to apply for this permit. The owner of record authorizes the proposed work and I agree to conform to all applicable laws of this jurisdiction. In addition, I agree that the Code Official's issued, I certify that the Code Official's shall be available at any reasonable hour to enforce the provisions of the codes applicable to the proposed work.

Signature: Martin Myatt [Date] _____
This is not a valid permit until the permit is issued

NO JOB SUMMARY

City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101
 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2011-03-707-DRG	Applicatin Date: 3/31/2011 <i>GC</i>	CBL: 344 - - G - 018 - 001 - - - - -
----------------------------	--	--

Location of Construction: 4 FISHER <i>st</i>	Owner Name: ELIZABETH A MILLER	Owner Address: 4 FISHER ST PORTLAND, ME - MAINE 04103	Phone:
Business Name:	Contractor Name:	Contractor Address:	Phone:
Lessee/Buyer's Name:	Phone:	Permit Type:	Zone: <i>R-3</i>
Past Use:	Proposed Use:	Permit Fee:	Cost of Work:
Proposed Project Description: <i>Shed 10'x12'</i>		CEO District:	
Permit Taken By:	Date Applied For:		

Camie - in Que

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

1. Building Location
2. Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Director of Planning and Urban Development
Penny St. Louis

Job ID: 2011-03-707-DRG

Located At: 4 FISHER

CBL: 344 - - G - 018 - 001 - - - -

Conditions of Approval:

Zoning

1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
2. This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
3. Separate permits shall be required for future decks, sheds, pools, and/or garages.

Building

1. This structure is exempt from meeting the City of Portland Building Code based on size.

R-3 Zone
L144#

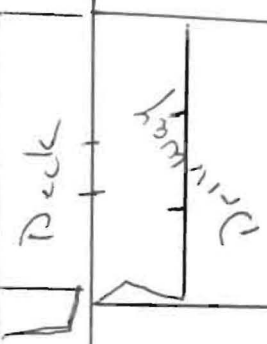
Can be as close as 5' from
Part of Side PL

NE
NE - BOT

5' ~~5'~~

5' -
10x12
Shed

Grate
Open 3ft
No. elec.



25 - 30'

House

25 - 30'

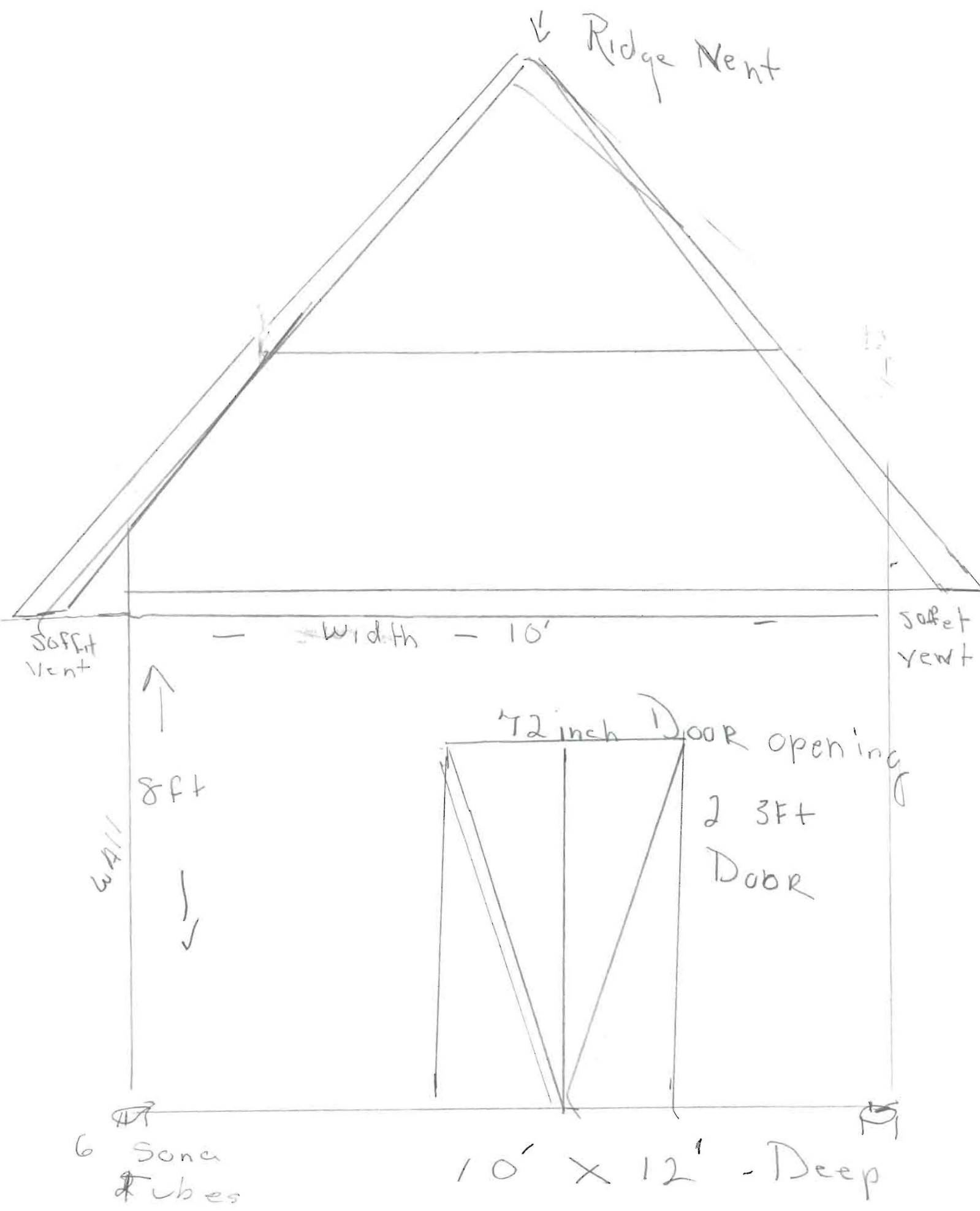
H Fisher

Lot is 9400#

Not covering more than
The 35% max



Neighbor Lot



Ridge Vent

Soffit Vent

Soffit Vent

width - 10'

8ft

wall

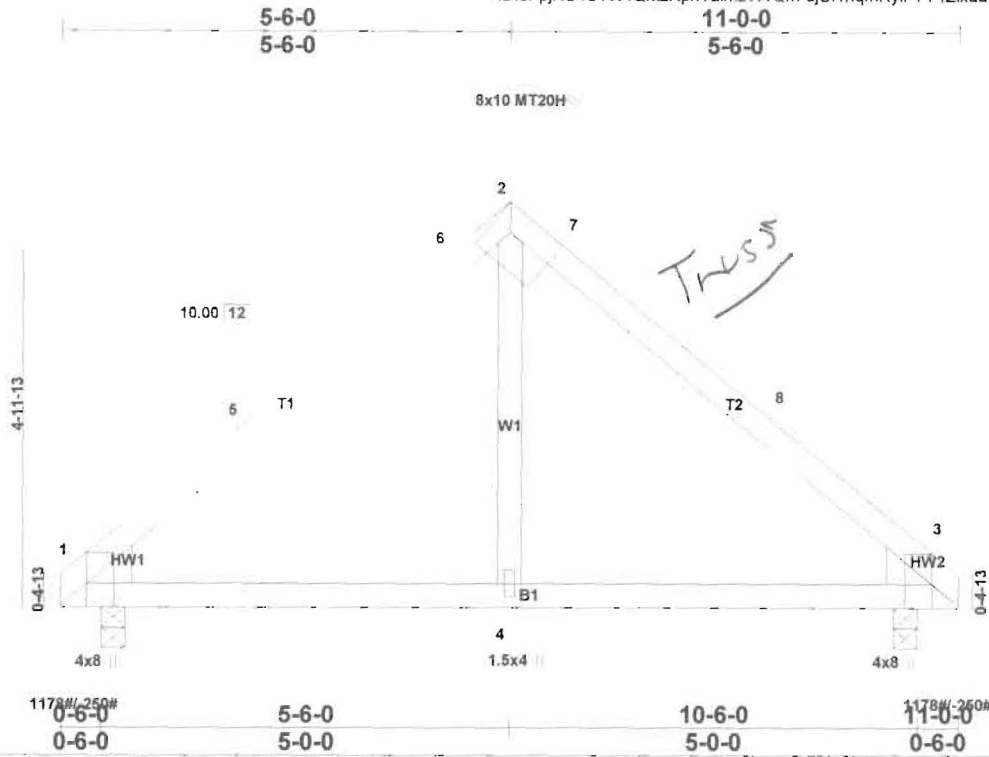
72 inch Door opening

2 3ft Door

6 Sona Tubes

10' x 12' - Deep

Job	Truss	Truss Type	Qty	Ply	HMND/PO, MYATT, MSA, 3-29-11
624091	001	KINGPOST	5	1	A_PMT_E125995_3/29/2011 4:39:08 PM
Boise Structural Solutions, Biddeford, ME 04005, MiTek Industries, Inc.					Job Reference (optional)
7.250 s Sep 1 2010 MiTek Industries, Inc. Wed Mar 30 10:30:20 2011 Page 1					ID:FpjNU4S1W4QntzRpnTaimzW1Qm-djUl1hqmRyiP7Y4ZlxuuYzwLF61vgu0Qn8xq13zVni



Scale = 1:26.3

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

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 90.0 (Roof Snow=90.0)	2-0-0 Plates Increase 1.15 Lumber Increase 1.15 Rep Stress Incr YES Code IBC2009/TPI2007	TC 0.81 BC 0.71 WB 0.08 (Matrix)	in (loc) l/defl L/d Vert(LL) -0.11 1-4 >999 240 Vert(TL) -0.15 1-4 >881 180 Horz(TL) 0.02 3 n/a n/a	MT20 MT20H	169/123 127/93
TCDL 10.0					
BCLL 0.0 *					
BCDL 10.0					
				Weight: 36 lb	FT = 0%

LUMBER

TOP CHORD 2 X 4 SPF 1650F 1.5E
 BOT CHORD 2 X 4 SPF 1650F 1.5E
 WEBS 2 X 4 SPF-S No.2
 WEDGE
 Left: 2 X 6 SPF 1650F 1.5E, Right: 2 X 6 SPF 1650F 1.5E

BRACING

TOP CHORD Structural wood sheathing directly applied or 3-3-3 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) 1=1178/0-3-8 (min. 0-1-14), 3=1178/0-3-8 (min. 0-1-14)
 Max Horz 1=-278(LC 6)
 Max Uplift 1=-250(LC 8), 3=-250(LC 9)

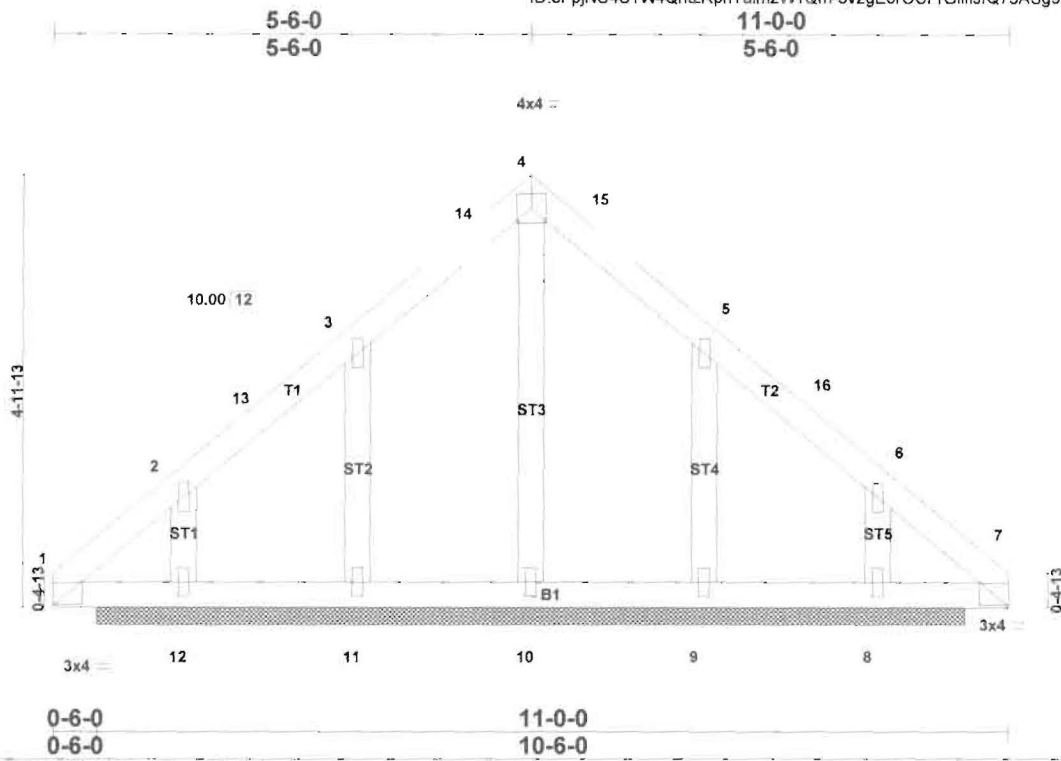
FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-5=-1427/322, 5-6=-1117/342, 2-6=-725/345, 2-7=-725/345, 7-8=-1117/342, 3-8=-1427/322
 BOT CHORD 1-4=-107/844, 3-4=-107/844
 WEBS 2-4=-23/267

NOTES (9)

- 1) Wind: ASCE 7-05; 120mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) 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; Pf=90.0 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
- 3) Unbalanced snow loads have been considered for this design.
- 4) All plates are MT20 plates unless otherwise indicated.
- 5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 250 lb uplift at joint 1 and 250 lb uplift at joint 3.
- 8) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
- 9) Drawing prepared exclusively for manufacturing by Boise Structural Solutions

LOAD CASE(S) Standard



Scale = 1:24.7

Plate Offsets (X,Y): [1:0-2-1,0-1-8], [7:0-2-1,0-1-8]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 90.0 (Roof Snow=90.0)	2-0-0 Plates Increase 1.15 Lumber Increase 1.15	TC 0.16 BC 0.11 WB 0.27 (Matrix)	in (loc) l/defl L/d Vert(LL) n/a - n/a 999 Vert(TL) n/a - n/a 999 Horz(TL) 0.00 8 n/a n/a	MT20	169/123
TCDL 10.0	Rep Stress Incr YES				
BCLL 0.0 *	Code IBC2009/TPI2007				
BCDL 10.0				Weight: 41 lb	FT = 0%

LUMBER
TOP CHORD 2 X 4 SPF 1650F 1.5E
BOT CHORD 2 X 4 SPF 1650F 1.5E
OTHERS 2 X 4 SPF-S No.2

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

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

REACTIONS (lb/size) 10=614/10-0-0 (min. 0-3-13), 11=419/10-0-0 (min. 0-3-13), 12=484/10-0-0 (min. 0-3-13),
9=419/10-0-0 (min. 0-3-13), 8=484/10-0-0 (min. 0-3-13)
Max Horz 12=-278(LC 6)
Max Uplift 11=-259(LC 8), 12=-192(LC 9), 9=-256(LC 9), 8=-188(LC 8)
Max Grav 10=614(LC 1), 11=513(LC 2), 12=543(LC 2), 9=513(LC 3), 8=543(LC 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-148/262, 2-13=-90/165, 3-13=-84/263, 3-14=0/280, 4-14=0/288, 4-15=0/288, 5-15=-82/280,
5-16=-74/263, 6-16=-80/155, 6-7=-141/262
BOT CHORD 1-12=-126/158, 11-12=-120/152, 10-11=-120/152, 9-10=-120/152, 8-9=-120/152, 7-8=-120/152
WEBS 4-10=-562/0, 3-11=-514/257, 2-12=-424/231, 5-9=-514/256, 6-8=-424/231

- NOTES** (12)
- 1) Wind: ASCE 7-05; 120mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) 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 MiTek "Standard Gable End Detail"
 - 3) TCLL. ASCE 7-05; Pf=90.0 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1 1
 - 4) Unbalanced snow loads have been considered for this design.
 - 5) All plates are 1.5x4 MT20 unless otherwise indicated.
 - 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 259 lb uplift at joint 11, 192 lb uplift at joint 12, 256 lb uplift at joint 9 and 188 lb uplift at joint 8.
 - 10) Non-Standard bearing condition. Review required.

	Truss	Truss Type	Qty	Ply	HMND/PO, MYATT, MSA, 3-29-11
624091	002	GESI	2	1	A_MGE_E125995_3/29/2011 4:39:11 PM Job Reference (optional)

Boise Structural Solutions, Biddeford, ME 04005, MiTek Industries, Inc. 7.250 s Sep 1 2010 MiTek Industries, Inc. Wed Mar 30 10:30:21 2011 Page 2
 ID:eFpjNU4S1W4QntzRpnTaimzW1Qm-5v2gE0rOCFrGlfJfQ75ASg9VWZPINZ?ogOaVzVni0

NOTES (12)

- 11) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
- 12) Drawing prepared exclusively for manufacturing by Boise Structural Solutions

LOAD CASE(S) Standard