

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND BUILDING PERMIT

This is to certify that Shane Martell Builders

Located At 87 HUNTINGTON AVE

Job ID: 2012-01-3051-UI

CBL: None

has permission to Renew expired permit #10-0739

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

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY  
PENALTY FOR REMOVING THIS CARD



# Certificate of Occupancy



## CITY OF PORTLAND, MAINE Department of Planning and Urban Development Building Inspections Division

Location: 55 DEMEREST ST

CBL: 410 B 018

Issued to: SHANE/MARTELL BUILDERS LLC

Date Issued: 9/19/2012

**This is to certify** that the building, premises, or part thereof, at the above location, built-altered-changed as to use under Building Permit No. 2012-01-3051-UI, has had a final inspection, has been found to conform substantially to the requirements of the Building Code and the Land Use Code of the City of Portland, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

### PORTION OF BUILDING OR PREMISES

ENTIRE

### APPROVED OCCUPANCY

USE GROUP R-3 SINGLE FAMILY DWELLING  
TYPE 5-B  
IBC 2009

Approved:

9/19/12

(Date)

Inspector

Inspections Division Director

Notice: This certificate identifies the legal use of the building or premises, and ought to be transferred from owner to owner upon the sale of the property.

## BUILDING PERMIT INSPECTION PROCEDURES

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

or email: [buildinginspections@portlandmaine.gov](mailto: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.**

Footings/Setbacks prior to pouring concrete

Close In Elec/Plmb/Frame prior to insulate or gyp

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](http://www.portlandmaine.gov)*

Director of Planning and Urban Development  
Penny St. Louis

Job ID: 2012-01-3051-UI

Located At: 87 HUNTINGTON  
AVE

CBL: None

## Conditions of Approval:

### **Zoning & Building**

1. All previous conditions from permit #10-0739 are still in force with the issuance of this permit.

**City of Portland, Maine - Building or Use Permit Application**

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

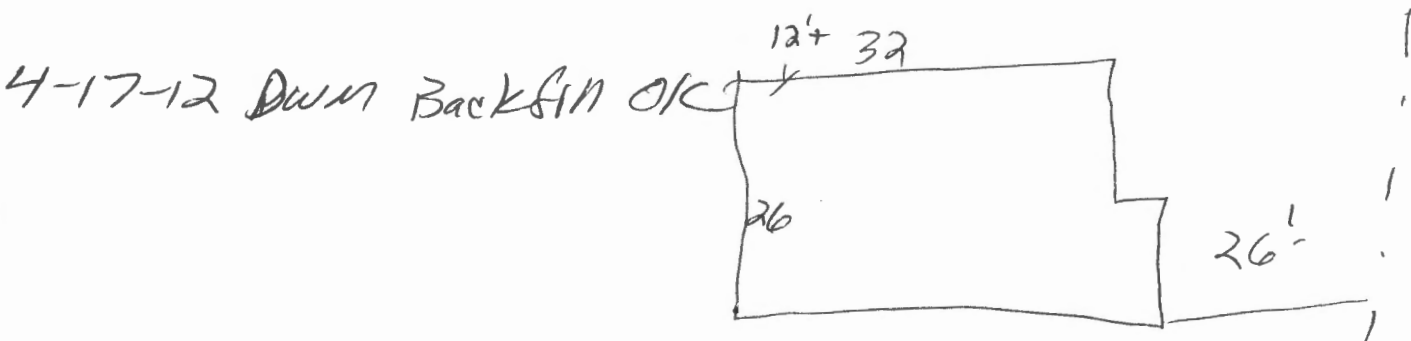
Job No: 2012-01-3051-UI	Date Applied: 1/6/2012	CBL: 410 - B -018 - 001	
Location of Construction: 55 DEMERSET ST. (split from 87u Huntington Ave.)	Owner Name: SHANE/MARTELL BUILDERS, LLC	Owner Address: PO BOX 6631  PORTLAND, 04101 ME - MAINE	Phone:  207-831-1669
Business Name:	Contractor Name: Owner	Contractor Address:	Phone:
Lessee/Buyer's Name:	Phone:	Permit Type: BLDG - Building	Zone:  R-3
Past Use:  New Single family home (permit #10-0739)	Proposed Use:  Same - New Single Family Home - renew permit #10-0739	Cost of Work: 1000.00	CEO District:
		Fire Dept:  Signature: <i>[Signature]</i>	Inspection: Use Group: <i>12-3</i> Type: <i>SB</i> <i>IRC 09</i> Signature: <i>[Signature]</i>
Proposed Project Description: rnew new single family #100739		Pedestrian Activities District (P.A.D.)	

Permit Taken By:	<b>Zoning Approval</b>		
<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p>	<b>Special Zone or Reviews</b> <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 w/condition</i> <i>1/10/12 ABM</i>	<b>Zoning Appeal</b> <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:	<b>Historic Preservation</b> <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>ABM</i>
	<b>CERTIFICATION</b>		

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	PHONE

4-10-12 DWM Footing OK



5-9-12 DWM Bob 232-1833 close-in Fail. Provide:

- ① Colar + Rafter ties
- ② Beam Cales (see plans)
- ③ Beam bolting specs.

5-14-12 GF PASS

2012 013051

60



# 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>87 Huntington Ln 55 Democrat.</u>		
Total Square Footage of Proposed Structure/Area	Square Footage of Lot	Number of Stories
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot# <u>410          3          018</u>	Applicant: (must be owner, lessee or buyer) Name <u>Shane / Martell</u> Address <u>46 Devonshire St</u> City, State & Zip <u>Portland 04103</u>	Telephone: <u>831 1669</u>
Lessee/DBA <b>RECEIVED</b>  JAN - 6 2012	Owner: (if different from applicant) Name Address City, State & Zip	Cost of Work: \$ _____ C of O Fee: \$ _____ Historic Review: \$ _____ Planning Amin.: \$ _____  Total Fee: \$ <u>30.00</u>
Dept. of Building Inspections Current legal use <u>City single family</u> Number of Residential Units <u>1</u> If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>Remiss extension # 100739</u>		
Contractor's name: <u>Shane / Martell</u> Email: _____		
Address: <u>46 Devonshire St</u>		
City, State & Zip <u>Portland Me. 04103</u>		Telephone: <u>831 1669</u>
Who should we contact when ready: <u>Greg Martell</u>		Telephone: <u>11 11</u>

Jan - when you print  
the 'B' card can you  
change the address to  
55 Democrat?  
Thank  
Am

on outlined on the applicable checklist. Failure to  
be automatic denial of your permit.

scope of the project, the Planning and Development Department may request  
it. For further information or to download copies of this form and other  
[www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the Inspections Division office, room 315

named property, or that the owner of record authorizes the proposed work and  
application as his/her authorized agent. I agree to conform to all applicable  
k described in this application is issued, I certify that the Code Official's  
er all areas covered by this permit at any reasonable hour to enforce the

Date: 1/6/2012

THIS IS NOT A PERMIT; YOU MAY NOT COMMENCE ANY WORK UNTIL THE PERMIT IS ISSUED

Request to reactivate  
Permit # 100739

All underground and  
clear cutting has been  
done and would like  
to start building in  
spring due to lack of  
funds and sub contractors  
Unable to start site  
work and street cut

Robert Shane

cc. K Cole, ATTH



# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

BUILDING PERMIT

Permit Number: 100739  
**PERMIT ISSUED**  
EFFECTIVE DATE: 1 8 2011  
CITY OF PORTLAND  
410 B018001

This is to certify that Shane Robert Jr &/Shane / Mar LLC  
has permission to Single Family / New 32' x 26' single family with 8' x rear deck  
AT 87 Huntington Ave

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

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lath or other work is set-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

**OTHER REQUIRED APPROVALS**

Fire Dept. \_\_\_\_\_  
Health Dept. \_\_\_\_\_  
Appeal Board \_\_\_\_\_  
Other \_\_\_\_\_  
Department Name

  
Director - Building & Inspection Services

**PENALTY FOR REMOVING THIS CARD**



# CITY OF PORTLAND, MAINE

Department of Building Inspections

## Original Receipt

June 6 2012

Received from Shawn M. [unclear]

Location of Work 100 Huntington

Cost of Construction \$ \_\_\_\_\_ Building Fee: \_\_\_\_\_

Permit Fee \$ \_\_\_\_\_ Site Fee: \_\_\_\_\_

Certificate of Occupancy Fee: \_\_\_\_\_

Total: \_\_\_\_\_

Building (IL)  Plumbing (I5) \_\_\_\_\_ Electrical (I2) \_\_\_\_\_ Site Plan (U2) \_\_\_\_\_

Other Permit - Terrace # 100927

CBL: 410 - Bath

Check #: Cash Total Collected \$ 30.00

**No work is to be started until permit issued.  
Please keep original receipt for your records.**

Taken by: [Signature]

WHITE - Applicant's Copy  
YELLOW - Office Copy  
PINK - Permit Copy

Memorandum  
Department of Planning and Development  
Planning Division

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TO: Inspections Department

FROM: Philip DiPierro, Development Review Coordinator

DATE: September 18, 2012

RE: C. of O. for Shane / Martell Single Family, 55 Demerest Str.,  
a.k.a. 87 Huntington Ave.  
(ID # 2010-0014) (Lead CBL # 410 B 018001)

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After visiting the site, I have the following comments:

Site work complete:

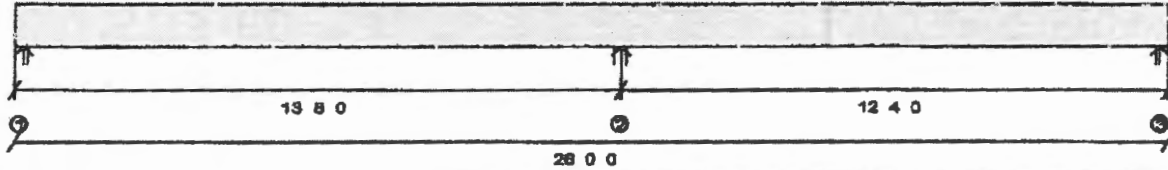
At this time, I recommend issuing a permanent Certificate of Occupancy.

Cc: Tammy Munson, Inspection Services Manager  
Barbara Barhydt, Development Review Services Manager  
File: 1 Solution

KryBeam® 4.506a  
kmBeamEngine 4.508e1  
Materials Database 1247

**Member Data**

<b>Description:</b>	Member Type: Beam Top Lateral Bracing: Continuous Bottom Lateral Bracing: None Moisture Condition: Dry Deflection Criteria: L/480 live, L/360 total Deck Connection: Nailed Filename: KYB25	Application: Floor  Building Code: IBC / IRC Member Weight: 17.3 PLF
<b>Standard Load:</b>		
Dead Load: 160 PLF		
Live Load: 640 PLF		



**Bearings and Reactions**

	Location	Type	Input Length	Min Required	Gravity Reaction	Gravity Uplift
1	0' 0.000"	Wall	3.500"	1.500"	4658#	-
2	13' 5.375"	Wall	3.500"	2.199"	13086#	-
3	25' 6.750"	Wall	3.500"	1.500"	4190#	-

**Maximum Load Case Reactions**

Used for applying point loads (or line loads) to carrying members

	Dead	Live
1	921#	3737#
2	2836#	10247#
3	773#	3417#

**Design spans**

13' 5.375"      12' 1.375"

Product: 1-3/4 x 9-1/2 x 2.0E CP-Lam LVL      4 ply  
 Component Member Design has Passed Design Checks.<sup>SM</sup>  
 Design assumes continuous lateral bracing along the top chord.  
 Design assumes no lateral bracing along the bottom chord.

**Allowable Stress Design**

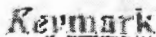
	Actual	Allowable	Capacity	Location	Loading
Positive Moment	13232.7#	29841.7#	44%	5.38'	Odd Spans D+L
Negative Moment	16826.7#	29841.7#	56%	13.45'	Total load D+L
Negative Unbrd	16826.7#	29817.7#	57%	13.45'	Total load D+L
Shear	8100.7#	12635.7#	48%	12.78'	Total load D+L
Max. Reaction	13086.7#	23056.7#	56%	13.45'	Total load D+L
TL Deflection	0.3836"	0.4483"	L/420	6.05'	Odd Spans D+L
LL Deflection	0.3230"	0.3362"	L/498	6.05'	Odd Spans L

Control: LL Deflection

DOLs: Live=100% Snow=118% Roof=125% Wind=160%  
 Design assumes a repetitive member use increase in bending stress: 4 %  
 Manufacturer's installation guide MUST be consulted for multi-ply connection details and alternatives

**RECEIVED**  
**SEP 17 2012**  
 Dept. of Building Inspections  
 City of Portland Maine

All product names are trademarks of their respective owners



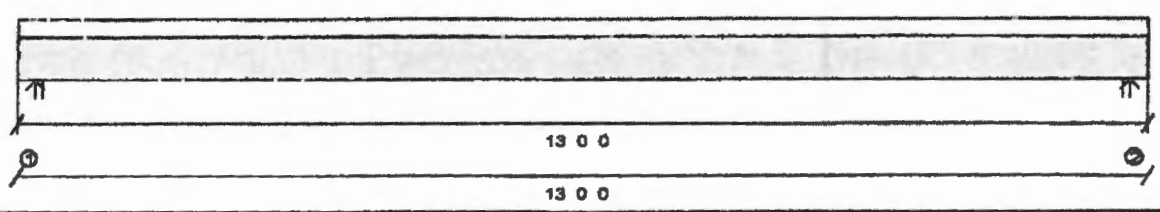
Copyright (C)1998-2005 by Keymark Enterprises, LLC ALL RIGHTS RESERVED.

\*Pricing is defined as when the member, floor joist, beam or girder, shown on this drawing meets applicable design criteria for Load, Loading Conditions, and Spans listed on this sheet. The design must be reviewed by a qualified designer or design professional as required for approval. This design assumes product installation according to the manufacturer's specifications.

Josh Reynolds  
 Coastal Forest Products  
 34 Dunklee Road  
 Bow, NH 03304  
 800-932-9683 #284

<b>Member Data</b>	
<b>Description:</b>	Member Type: Beam Top Lateral Bracing: Continuous Bottom Lateral Bracing: None Moisture Condition: Dry Deflection Criteria: L/480 live, L/360 total Deck Connection: Nailed Filename: KYB26
Standard Load:	Application: Floor
Dead Load: 38 PLF	Building Code: IBC / IRC
Live Load: 353 PLF	Member Weight: 13.0 PLF

<b>Other Loads</b>									
Type (Description)	Begin	End	Trib. Width	Dead Start	End	Other Start	End	Category	
Additional Uniform (PLF)	0' 0.00"	13' 0.00"		80		0		Live	



<b>Bearings and Reactions</b>						
	Location	Type	Input Length	Min Required	Gravity Reaction	Gravity Uplift
1	0' 0.000"	Wall	3.500"	1.500"	3358#	-
2	12' 6.750"	Wall	3.500"	1.500"	3358#	-

<b>Maximum Load Case Reactions</b>		
Used for applying point loads (or the loads) to carrying members		
	Dead	Live
1	1130#	2219#
2	1130#	2219#

**Design spans**  
12' 6.750"

Product: 1-3/4 x 9-1/2 x 2.0E CP-Lam LVL 3 ply  
 Component Member Design has Passed Design Checks.<sup>\*\*\*</sup>  
 Design assumes continuous lateral bracing along the top chord.  
 Design assumes no lateral bracing along the bottom chord.

<b>Allowable Stress Design</b>						
	Actual	Allowable	Capacity	Location	Loading	
Positive Moment	10647.7#	22231.7#	47%	6.28'	Total load D+L	
Shear	2935.8#	9476.8#	30%	0.01'	Total load D+L	
Max. Reaction	3358.8#	15819.8#	21%	0'	Total load D+L	
TL Deflection	0.3994"	0.4187"	L/377	6.28'	Total load D+L	
LL Deflection	0.2639"	0.3141"	L/571	6.28'	Total load L	

Control: TL Deflection  
 DOLs: Live=100% Snow=115% Roof=125% Wind=180%  
 Design assumes a repetitive member use increases in bending stress: 4 %  
 Manufacturer's installation guide MUST be consulted for multi-ply connection details and alternatives

RECEIVED  
 SEP 17 2012  
 Dept. of Building Inspections  
 City of Portland Maine