

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING DEPARTMENT

PERMIT

Permit Number: 081500

Please Read Application And Notes, If Any, Attached

This is to certify that MARPLE KEITH B & YIN TUNG AU Construction
has permission to Remove wall between kitchen & living room, install steel beam support opening, install LVL to 2nd floor system
AT 7 SALEM ST City of Portland 057 K018001

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 lathed or otherwise finished-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 _____

CITY OF PORTLAND

Thomas H. Mahaley 12/16/08
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 08-1500	Issue Date:	CBL: 057 K018001
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Location of Construction: 7 SALEM ST	Owner Name: MARPLE KEITH B & YIN T TUN	Owner Address: 7 SALEM ST	Phone:
Business Name:	Contractor Name: Mc Construction	Contractor Address: 386 Fore St. Suite 304 Portland	Phone: 2077742330
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	Zone: <i>R-6</i>

Past Use: 3 unit residential	Proposed Use: 3 unit residential - Remove wall between kitchen and living room install steel beam to support opening. Install LVL to 2nd floor system. Connect floor joist to LVL w/ hangers tacked on LVL points	Permit Fee: \$110.00	Cost of Work: \$8,195.00	CEO District: 2
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FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>See Conditions</i>	INSPECTION: Use Group: <i>R2</i> Type: <i>SB</i> <i>IBC 2003</i>
Signature: <i>[Signature]</i>	Signature: <i>Jm 12/16/08</i>

Proposed Project Description:
Remove wall between kitchen and living room install steel beam to support opening. Install LVL to 2nd floor system. Connect floor joist to LVL w/ hangers tacked on LVL points

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action:	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions
	<input type="checkbox"/> Denied	<input type="checkbox"/> Denied
Signature:	Date:	

Permit Taken By: Idobson	Date Applied For: 12/01/2008
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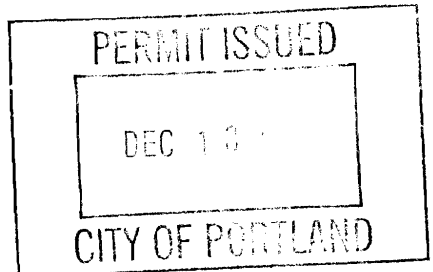
Zoning Approval

- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Special Zone or Reviews
<input type="checkbox"/> Shoreland
<input type="checkbox"/> Wetland
<input type="checkbox"/> Flood Zone
<input type="checkbox"/> Subdivision
<input type="checkbox"/> Site Plan
Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>
Date: <i>12/1/08</i>

Zoning Appeal
<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: <i>12/1/08</i>

Historic Preservation
<input checked="" type="checkbox"/> Not in District 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>[Signature]</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	PHONE

City of Portland, Maine - Building or Use Permit

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

Permit No: 08-1500	Date Applied For: 12/01/2008	CBL: 057 K018001
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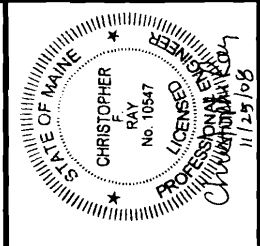
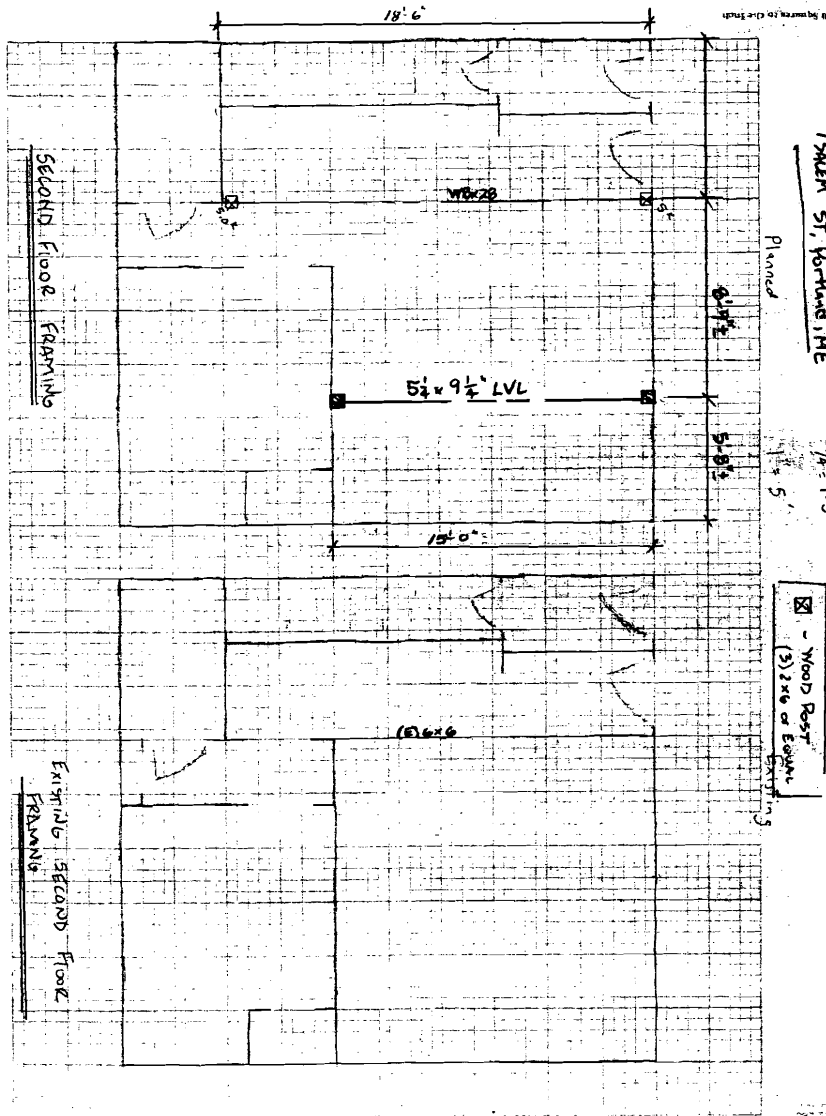
Location of Construction: 7 SALEM ST	Owner Name: MARPLE KEITH B & YIN T TUN	Owner Address: 7 SALEM ST	Phone:
Business Name:	Contractor Name: Mc Construction	Contractor Address: 386 Fore St. Suite 304 Portland	Phone (207) 774-2330
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	

Proposed Use: 3 unit residential - Remove wall between kitchen and living room install steel beam to support opening. Install LVL to 2nd floor system. Connect floor joist to LVL w/ hangers tacked on LVL points	Proposed Project Description: Remove wall between kitchen and living room install steel beam to support opening. Install LVL to 2nd floor system. Connect floor joist to LVL w/ hangers tacked on LVL points
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Dept: Zoning	Status: Approved with Conditions	Reviewer: Marge Schmuckal	Approval Date: 12/01/2008
Note:			Ok to Issue: <input checked="" type="checkbox"/>
<ol style="list-style-type: none"> 1) Separate permits shall be required for future decks, sheds, pools, and/or garages. 2) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals. 3) This property shall remain a three (3) family dwelling. Any change of use shall require a separate permit application for review and approval. 4) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work. 			
Dept: Building	Status: Approved with Conditions	Reviewer: Tom Markley	Approval Date: 12/16/2008
Note:			Ok to Issue: <input checked="" type="checkbox"/>
<ol style="list-style-type: none"> 1) Separate permits are required for any electrical, plumbing, HVAC or exhaust systems. Separate plans may need to be submitted for approval as a part of this process. 			
Dept: Fire	Status: Approved with Conditions	Reviewer: Capt Greg Cass	Approval Date: 12/02/2008
Note:			Ok to Issue: <input checked="" type="checkbox"/>
<ol style="list-style-type: none"> 1) Two means of egress are required from every story. "State Law" 2) All means of egress to remain accessible at all times 			

DESIGN NOTES:

- THIS BUILDING IS DESIGNED TO COMPLY WITH THE 2003 EDITION OF THE INTERNATIONAL BUILDING CODE, IBC 2003.
- FLOOR LIVE LOADS:
SECOND FLOOR (ABOVE FIRST FLOOR) = 30 PSF
- FLOOR DEAD LOAD = 10 PSF
- SNOW LOAD:
A. GROUND SNOW LOAD $P_g = 50$ PSF
B. FLAT ROOF SNOW LOAD $P_f = 30$ PSF
C. SNOW LOAD IMPORTANCE FACTOR $I = 1.0$
D. SNOW EXPOSURE FACTOR $C_e = 1.0$
E. SNOW LOAD THERMAL FACTOR $C_t = 1.1$
- WIND LOAD:
A. BASIC WIND SPEED $V = 100$ MPH
B. WIND LOAD IMPORTANCE FACTOR $I = 1.00$
C. WIND EXPOSURE = EXPOSURE B
D. WIND DESIGN PRESSURE:
1. FOR WALL DESIGN $P = +14$ PSF (TOWARD WALL SURFACE)
2. FOR ROOF DESIGN $P = -12$ PSF (AWAY FROM ROOF SURFACE)
3. FOR COMPONENTS & CLADDING IN WALL DESIGN $P = -19$ PSF (AWAY FROM WALL SURFACE)
4. FOR COMPONENTS & CLADDING IN ROOF DESIGN $P = -25$ PSF (AWAY FROM ROOF SURFACE)
- SEISMIC LOADS:
A. $0.2s$ SPECTRAL RESPONSE ACCELERATION $S_a = 39g$
B. $1.0s$ SPECTRAL RESPONSE ACCELERATION $S_1 = 10g$
C. SEISMIC USE GROUP = GROUP 1
SEISMIC OCCUPANCY IMPORTANCE FACTOR $I = 1.00$
D. SOIL PROFILE SITE CLASS, ASSUME SITE CLASS D
E. BASIC SEISMIC FORCE RESISTING STRUCTURAL SYSTEM = BEARING WALL SYSTEMS
F. SEISMIC RESISTING SYSTEM = LIGHT FRAMED WALLS SHEATHED WITH WOOD STRUCTURAL PANELS
G. RESPONSE MODIFICATION FACTOR $R = 6.5$
H. DEFLECTION AMPLIFICATION FACTOR $CD = 4$
J. ANALYSIS PROCEDURE UTILIZED = EQUIVALENT LATERAL - FORCE ANALYSIS
- ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE STRUCTURE AND PERSONNEL DURING ERECTION. THIS INCLUDES THE ADDITION OF THE NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIEDOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
- IT IS THE OWNER'S SOLE RESPONSIBILITY TO EMPLOY ONE OR MORE SPECIAL INSPECTORS (IF REQUIRED) TO PROVIDE INSPECTIONS IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF IBC 2003.
- PROPORTION DESIGN MIXES TO PROVIDE CONCRETE WITH THE FOLLOWING PROPERTIES:
a. STRENGTH: 4000psi @ 28 DAYS, 3/4" AGGREGATE
b. W/C RATIO: 0.46
c. Entrained Air: 6%
- PORTLAND CEMENT: ASTM C150, TYPE I OR TYPE III, Gray or White.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DESIGN AND CONSTRUCTION OF ALL FORMS, SHORING AND TEMPORARY BRACING DURING THE PROGRESS OF THE PROJECT.
- ALL STRUCTURAL STEEL WORK SHALL CONFORM TO THE RECOMMENDATIONS AND REQUIREMENTS CONTAINED IN THE "MANUAL OF STEEL CONSTRUCTION, ALLOWABLE STRESS DESIGN", AISC NINTH EDITION (INCLUDING AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES), AND "STRUCTURAL STEEL WELDING CODE - STEEL", (AAS D11, LATEST EDITION).
- STRUCTURAL STEEL ROLLED SHAPES, PLATES AND BARS SHALL CONFORM TO THE FOLLOWING:
a) ASTM A992, GRADE 50. ALL WIDE FLANGE SECTIONS, FY=50
b) ASTM A36: OTHER ROLLED SHAPES, PLATES AND BARS, FY=36
c) ASTM A36: THREADED AND OTHER STEEL RODS



M. C. Construction, Inc.		MAINE	
7 SALEM STREET RENOVATION		PORTLAND	
SHEET TITLE: SECOND FLOOR FRAMING & DESIGN CRITERIA		DATE: 11/25/08	
THIS DRAWING IS ISSUED: <input checked="" type="checkbox"/> Submitted For Permit		PROJ. NO.: 2008-149	
DRN BY: CFR	DATE: 11/25/08	SCALE: AS NOTED	DWG: S1 OF 1
CHKD BY: CFR			

Downeast Structural Consultants, LLC

5 Oak Street
Cumberland, Maine 04021
phone: (207) 829-8015
mobile: (207) 650-3093

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General Building Permit Application

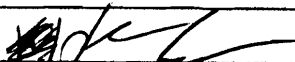
If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>7 Salem St, Front Apartment, 1st floor</u>		
Total Square Footage of Proposed Structure/Area <u>500'²</u>		Square Footage of Lot <u>3600'²</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>58-A K 18</u>	Applicant * must be owner, Lessee or Buyer* Name <u>Keith Margie</u> Address <u>7 Salem St.</u> City, State & Zip <u>Portland ME 04102</u>	Telephone: <u>772-3784</u>
Lessee/DBA (If Applicable) <u>DEC - 1 2008</u>	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>8195.00</u> C of O Fee: \$ <u>100.00</u> Total Fee: \$ <u>8295.00</u>
Current legal use (i.e. single family) <u>Multi-family residence 3UNIT.</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>Multi-family</u> Is property part of a subdivision? <u>No</u> If yes, please name _____ Project description: <u>Remove wall between kitchen and living room. Install steel beam to support opening. Install LVL to 2nd floor floor system. Connect floor joist to LVL w/hangers. Jack on LVL p. into</u>		
Contractor's name: <u>MC Construction</u> Address: <u>386 Fore St., Suite 304</u> City, State & Zip <u>Portland, ME 04101</u> Telephone: <u>774-2330</u> Who should we contact when the permit is ready: <u>Keith Margie</u> Telephone: <u>772-3784</u> Mailing address: <u>7 Salem St. Portland, ME 04102</u> Work <u>662-4639</u>		

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 fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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

Signature:  Date: 11/26/08

This is not a permit; you may not commence ANY work until the permit is issue