

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND

# BUILDING PERMIT

This is to certify that STEVEN & KELIN RAPP

Located At 105 NEW ISLAND AVE

Job ID: 2011-08-2032-SF

CBL: 084-D-001-001

has permission to Rebuild a Single Family Residence.

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

10/19/2011

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

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

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

Job No: 2011-08-2032-SF	Date Applied: 8/17/2011	CBL: 084 - - D - 001 - 001 - - - - -	
Location of Construction: 105 NEW ISLAND AVE, PI	Owner Name: STEVEN & KELIN RAPP	Owner Address: 450 W 42 <sup>ND</sup> ST. APT 24Q, NY, NY 10036	Phone: 619-847-8775
Business Name:	Contractor Name: TBD- Architect - Eric Sokol	Contractor Address: Winkelman Arch- 41 Union Wharf, Portland	Phone: 632-0994
Lessee/Buyer's Name:	Phone:	Permit Type: demolish and rebuild existing single family	Zone: IR-2
Past Use: Single family dwelling	Proposed Use: To demolish fire-damaged single family dwelling and rebuild with a slight move-back of the existing footprint	Cost of Work: \$431,000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved w/conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: R3 Type: S B
Proposed Project Description: Replace Fire Damaged Home - Monies Rec#5976 8-1-11		Signature: <i>Capt Pirone 9/17/11</i>	
		Signature: <i>MURBEC</i>	
		Pedestrian Activities District (P.A.D.)	

Permit Taken By: Lannie	<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 <i>N/A see attached</i> <input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM Date: <i>OK with conditions 9/19/11</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:
	<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	PHON



# Level I – Minor Residential Development Review Application Portland, Maine

Planning and Urban Development Department  
Planning Division

Portland's Planning and Urban Development Department coordinates the development review process for site plan, subdivision and other applications under the City's Land Use Code. Attached is the application form for a Level I: Minor Residential site plan and building permit.

**Level I: Minor Residential development includes:**

- Development of a single-family or a two-family building, excluding building additions, decks, or accessory structures, such development shall be deemed minor residential development for purposes of this article regardless of its size.
- The addition of any additional dwelling unit to a building initially reviewed as a two-family dwelling or multifamily structure, if the additional dwelling unit does not require subdivision review under Maine State Statutes and Portland's Subdivision Ordinance.

**As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by City Code. (NFPA 101 2009 ed.)**

The Maine Home Construction Contracts Act requires that any home construction or repair work for more than \$3000 in materials or labor must be based on a written contract unless the parties agree to exempt themselves. A sample contract is available on the City's website at [www.portlandmaine.gov](http://www.portlandmaine.gov), or contact the Inspections Office to have one mailed to you.

The Land Use Code (including Article V), the Technical Manual, and the Design Manual are available on the City's web site at <http://www.portlandmaine.gov/planning/default.asp> or copies may be purchased at the Planning Division Office.

**Inspection Division**  
Room 315, City Hall  
389 Congress Street  
(207) 874-8703

**Office Hours**  
Monday, Tuesday, Wednesday and Friday  
8:00 a.m. – 4:00 p.m.  
Thursday  
8:00 a.m. – 1:00 p.m.

**Planning Division**  
Fourth Floor, City Hall  
389 Congress Street  
(207) 874-8721

**Office Hours**  
Monday thru Friday  
8:00 a.m. – 4:30 p.m.

**RECEIVED**

AUG 17 2011  
Dept. of Building Inspections  
City of Portland Maine

8/18/11

**DEVELOPMENT REVIEW FEES:**

**Check all reviews that apply. Payment may be made in cash or check to the City of Portland.**

<p><b>Level I Minor Residential Site Plan</b></p> <p>___ Application Fee (\$300.00 flat fee)</p> <p>The City invoices separately for the following:</p> <ul style="list-style-type: none"> <li>• Notices (\$.75 each)</li> </ul>	<p><b>Fees Paid</b> (office use)</p> <p>___</p>
<p><b>Inspection Fee:</b> Inspection fee due after approval (for site plan inspection by the Planning Division)</p>	<p>\$100 (flat fee)</p>
<p><b>Performance Guarantee</b></p>	<p>Exempt except for those projects that complete construction in the winter and the site work is incomplete.</p>
<p><b>Building Permit Fee</b></p>	<p>\$30 for the first \$1,000 construction cost, \$10 per additional \$1,000 cost.</p>

**Application Check List:**

As of December 1, 2010, all site plans and written application materials must be uploaded to a website for review. At the time of application, instructions for uploading the plans will be provided to the applicant. One paper set of the plans, written materials and application fee must be submitted to the Planning Division Office to start the review process.

*INSPECTIONS*  
**Refer to the application checklist for a detailed list of submittal requirements.**

Portland's development review process and requirements are outlined in the Land Use Code (Chapter 14), which includes the Subdivision Ordinance (Section 14-491) and the Site Plan Ordinance (Section 14-521). Portland's Land Use Code is on the City's web site: [www.portlandmaine.gov](http://www.portlandmaine.gov) Copies of the ordinances may be purchased through the Planning Division. All of the information on the checklist must be submitted for review. The applicant must check off the items contained in the application package to ensure the application is complete.


**Property Taxes:**

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 a permit of any kind is accepted.

**Separate Permits:**

Separate permits are required for internal and external plumbing, HVAC, and electrical installations.

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 Planning Authority and Code Enforcement'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.

<p><b>Signature of Applicant:</b></p> 	<p><b>Date:</b></p> <p>8/17/11</p>
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**This is not a permit; you may not commence any work until the permit is issued.**

<input type="checkbox"/>	<input type="checkbox"/>	▪ <i>Proposed protections to or alterations of watercourses.</i>
<input type="checkbox"/>	<input type="checkbox"/>	▪ <i>Proposed wetland protections or impacts.</i>
<input type="checkbox"/>	<input type="checkbox"/>	▪ <i>Existing vegetation to be preserved and proposed site landscaping and street trees (2 trees per unit for a single or two-family house).</i>
<input type="checkbox"/>	<input type="checkbox"/>	▪ <i>Existing and proposed curb and sidewalk, except for a single family home.</i>
<input type="checkbox"/>	<input type="checkbox"/>	▪ <i>Existing and proposed easements or public or private rights of way.</i>
<input type="checkbox"/>	<input type="checkbox"/>	▪ <i>Show foundation/perimeter drain and outlet.</i>
<input type="checkbox"/>	<input type="checkbox"/>	▪ <i>Additional requirements may apply for lots on unimproved streets.</i>
<input type="checkbox"/>	<input type="checkbox"/>	3 (1 paper copy as of Dec. 1)
		<i>Three sets of the reduced boundary survey/site plan is required if original is larger than 11'x17'</i>

<b>Building Permit Submittal Requirements –Level I: Minor Residential Development</b>			
<b>Applicant Checklist</b>	<b>Planner Checklist (internal)</b>	<b>Number of Copies</b>	<b>Submittal Requirement</b>
		<b>1</b>	<b>One (1) complete set of construction drawings must include:</b>
<input type="checkbox"/>	<input type="checkbox"/>		▪ <i>Cross section with framing details</i>
<input type="checkbox"/>	<input type="checkbox"/>		▪ <i>Floor plans and elevations to scale</i>
<input type="checkbox"/>	<input type="checkbox"/>		▪ <i>Stair details including dimensions of : rise/run, head room, guards/handrails, baluster space</i>
<input type="checkbox"/>	<input type="checkbox"/>		▪ <i>Window and door schedules</i>
<input type="checkbox"/>	<input type="checkbox"/>		▪ <i>Foundation plans w/required drainage and damp proofing , if applicable</i>
<input type="checkbox"/>	<input type="checkbox"/>		▪ <i>Detail egress requirements and fire separation, if applicable</i>
<input type="checkbox"/>	<input type="checkbox"/>		▪ <i>Insulation R-factors of walls, ceilings &amp; floors &amp; U-factors of windows per the IEEC 2003</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>		▪ <i>Deck construction including: pier layout, framing, fastenings, guards, stair dimensions</i>
<input type="checkbox"/>	<input type="checkbox"/>		▪ <i>As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by City Code. (NFPA 101 2009 ed.)</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>		▪ <i>Reduced plans or electronic files in pdf format are also required if original plans are larger than 11X17"</i>

**Reminder:** Separate permits are required for internal and external plumbing, HVAC, and electrical installations. Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused. The Planning and Urban Development Department may request additional information prior to the issuance of a permit.

## Site Plan Standards for Review of Level I: Minor Residential

Level I: Minor Residential site plan applications are subject to the following site plan standards\*, as contained in section 14-526 of Article V, Site Plan:

- 14-526 (a) **Transportation Standards:** 2.a.(i) and (ii);  
2.c (if the site plan is a two-family or multi-family building);  
4.a.(i) and (iv)
- 14-526 (b) **Environmental Quality Standards:** 1  
2.a.  
2.b.(iii)  
3.a., c. and d. and e.
- 14-526 (c) **Public Infrastructure and Community Safety Standards:** 1. and 3.a through e.
- 14-526 (d) **Site Design Standards:** 5. and 9.

*\*Except as provided in Article III of the City Code, or to conditions imposed under Section 14-526(e) only, or to those submission requirements set forth in section 14-527 as relate solely thereto.*



### PORTLAND FIRE DEPARTMENT SITE REVIEW FIRE DEPARTMENT CHECKLIST



A separate drawing[s] shall be provided to the Portland Fire Department for all site plan reviews.

1. Name, address, telephone number of applicant.
2. Name address, telephone number of architect
3. Proposed uses of any structures [NFPA and IBC classification]
4. Square footage of all structures [total and per story]
5. Elevation of all structures
6. Proposed fire protection of all structures
  - **As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by City Code. (NFPA 101 2009 ed.)**
7. Hydrant locations

### General Submittal Requirements – Level I Minor Residential

Applicant Checklist	Planner Checklist (internal)	Number of Copies	Submittal Requirement
<input type="checkbox"/>	<input type="checkbox"/>	3 (1 paper copy as of Dec. 1)	Completed application form and check list.
<input type="checkbox"/>	<input type="checkbox"/>	1	Application fees.
<input type="checkbox"/>	<input type="checkbox"/>	3 (1 paper copy as of Dec. 1)	Evidence of right, title and interest.
<input type="checkbox"/>	<input type="checkbox"/>	3 (1 paper copy as of Dec. 1)	Copies of required state and/or federal permits.
<input type="checkbox"/>	<input type="checkbox"/>	3 (1 paper copy as of Dec. 1)	Written Description of existing and proposed easements or other burdens.
<input type="checkbox"/>	<input type="checkbox"/>	3 (1 paper copy as of Dec. 1)	Written requests for waivers from individual site plan and/or technical standards.
<input type="checkbox"/>	<input type="checkbox"/>	3 (1 paper copy as of Dec. 1)	Evidence of financial and technical capacity.
<input type="checkbox"/>	<input type="checkbox"/>	3 (1 paper copy as of Dec. 1)	Written summary of fire safety (referencing NFPA fire code and Section 3 of the City of Portland Technical Manual). Refer to Fire Department Checklist on page 6 of this application.

### Site Plans and Boundary Survey Requirements – Level I Minor Residential

Applicant Checklist	Planner Checklist (internal)	Number of Copies	Submittal Requirement
<input type="checkbox"/>	<input type="checkbox"/>	3 (1 paper copy as of Dec. 1)	Boundary survey meeting the requirements of section 13 of the City of Portland Technical Manual with the site plan information listed below shown on the plan, including a north arrow and a scale greater than or equal to 1"=20'. (Photocopies of the plat or hand drawn building footprints will not be accepted.)
<input type="checkbox"/>	<input type="checkbox"/>		<ul style="list-style-type: none"> <li>▪ <i>Zoning district, setbacks and dimensional requirements. Show zone lines and overlay zones that apply to the property, including Shoreland Zone &amp;/or Stream Protection Zone.</i></li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>		<ul style="list-style-type: none"> <li>▪ <i>Existing and proposed structures (including location of proposed piers, docks or wharves if in Shoreland Zone).</i></li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>		<ul style="list-style-type: none"> <li>▪ <i>Location and dimension of existing and proposed paved areas.</i></li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>		<ul style="list-style-type: none"> <li>▪ <i>Proposed ground floor area of building.</i></li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>		<ul style="list-style-type: none"> <li>▪ <i>Finish floor elevation (FEE) or sill elevation.</i></li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>		<ul style="list-style-type: none"> <li>▪ <i>Exterior building elevations (show all 4 sides).</i></li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>		<ul style="list-style-type: none"> <li>▪ <i>Existing and proposed utilities (or septic system, where applicable)</i></li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>		<ul style="list-style-type: none"> <li>▪ <i>Existing and proposed grading and contours.</i></li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>		<ul style="list-style-type: none"> <li>▪ <i>Proposed stormwater management and erosion controls.</i></li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>		<ul style="list-style-type: none"> <li>▪ <i>Total area and limits of proposed land disturbance.</i></li> </ul>

Location/Address of Site: 105 NEW ISLAND AVE. PEAKS ISLAND, ME			IR-2		
Total Square Footage of Proposed Structure/Area: 1675 SF		Area of lot (total square feet): 6900 SF		Number of Stories: TWO	
Tax Assessor's Chart, Block & Lot(s)		Fees Paid: (for Office Use Only)		Cost of Work: \$431,000	
Chart# 84	Block # D	Lot# 1	Site Plan _____ Building Permit... _____ Inspection _____	Work: \$ <del>431,000</del>	Cost of O Fee \$ \$1330 + 75 \$4405
Current Legal Use: Number of residential Units 1 SINGLE FAMILY		If vacant, previous use? SAME		Is property part of a subdivision? NO If yes, please name:	
Proposed Use and Project Description: DEMOLISH AND REMOVE EXISTING FIRE DAMAGED HOUSE AND REPLACE WITH NEW. NO INCREASE IN SITE COVERAGE.					
Applicant - must be owner, Lessee or Buyer Name: STEVE AND KELIN RAPP Business Name, if applicable: Address: 450 W 42 <sup>ND</sup> ST. APT. 240 City/State: NH, NY Zip Code: 10036			Applicant Contact Information Work # 619/847-8775 Home# Cell # e-mail: kelinrapp@gmail.com		
Owner - (if different from Applicant) Name: Address: City/State: Zip Code:			Owner Contact Information Work # Home# Cell # e-mail:		
Agent/ Contractor Name: ERIC SOKOL / WINKELMAN ARCH. Address: 41 UNION WHARF City/State: PORTLAND, ME Zip Code: 04101			Agent/Contractor Contact Information Work # 207/699-2998 x101 Home# Cell # 207/632-0994 e-mail: eric@winkarch.com		
Billing Information Name: WINKELMAN ARCHITECTURE Address: City/State: Zip Code: Phone Number:			Contact when Building Permit is Ready: Name: ERIC SOKOL Address: City/State: Zip Code: Phone Number:		



**CITY OF PORTLAND, MAINE  
PUBLIC NOTICE**

To All Building Permit Applicants and/or Contractors:

Effective immediately all temporary erosion control measures as shown on submitted site plans or building permit applications, or as made part of a conditional approval of a site plan or building permit application shall be installed, maintained, and inspected for proper functioning. Erosion control measures include but are not limited to silt fencing hay bales, stone check dams, earthen berms, stone lined swales, riprap embankments, riprap inlet/outlets of any pipe channel or culvert, sodded or grass strips, hay mulch cover on exposed soils, jute matting or erosion control blanket/matting, geotextile grids or webbing, and any provision approved by the City Engineer, Development Review Coordinator or Code Enforcement Officer to decrease erosion or sedimentation.

All temporary and permanent erosion control measures shall be in conformance with the Maine Erosion and Sediment Control Handbook for construction: Best Management Practices as published by Cumberland County SWCD and the Maine Department of Environmental Protection (<http://www.maine.gov/dep/blwq/docstand/escbmps>). Consistent failure to install, maintain, or construct in an acceptable manner will result in a stop work order on the building permit. All erosion control measures shall be established in proposed areas of disturbed soils resulting from construction activities prior to actual construction unless a specific deadline has been made a condition of approval or agreed to by a Public Works Engineer, the Development Review Coordinator, or the Code Enforcement Officer.

Effective immediately any request for Certificate of Occupancy will be denied if the above measures have not been addressed or completed. Only under extreme conditions, due to weather, shall the omission of the erosion control standards be included on the conditions for a Certificate of Occupancy; otherwise the request for a Certificate will be refused.

The City of Portland Planning & Urban Development Department, and Public Services Department consider Erosion and Sediment Control Planning to be an absolutely necessary initial construction activity that requires as much attention and enforcement as building construction. For the protection of sensitive water bodies, undisturbed lands, neighboring properties, established vegetated areas, and municipal drainage systems please pay careful attention to erosion and sediment control measures and conform to the notes, details, and conditions of approval as noted on your approved site plan and/or building permit. These controls must be installed and maintained continuously throughout the construction period. The City may inspect the site at any time to ensure compliance, and violations could result in work stoppage orders as indicated above.

We appreciate your prompt compliance with these requirements.

## 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.**
  1. Footings/Setbacks prior to pouring concrete
  2. Foundation prior to backfill
  3. Close In Elec/Plmb/Frame prior to insulate or gyp
  4. Final Inspection/ Certificate of Occupany

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 OCCUOPIED.

**CITY OF PORTLAND, MAINE  
PUBLIC NOTICE**

To All Building Permit Applicants and/or Contractors:

Effective immediately all temporary erosion control measures as shown on submitted site plans or building permit applications, or as made part of a conditional approval of a site plan or building permit application shall be installed, maintained, and inspected for proper functioning. Erosion control measures include but are not limited to silt fencing hay bales, stone check dams, earthen berms, stone lined swales, riprap embankments, riprap inlet/outlets of any pipe channel or culvert, sodded or grass strips, hay mulch cover on exposed soils, jute matting or erosion control blanket/matting, geotextile grids or webbing, and any provision approved by the City Engineer, Development Review Coordinator or Code Enforcement Officer to decrease erosion or sedimentation.

All temporary and permanent erosion control measures shall be in conformance with the Maine Erosion and Sediment Control Handbook for construction: Best Management Practices as published by Cumberland County SWCD and the Maine Department of Environmental Protection (<http://www.maine.gov/dep/blwq/docstand/escbmps>). Consistent failure to install, maintain, or construct in an acceptable manner will result in a stop work order on the building permit. All erosion control measures shall be established in proposed areas of disturbed soils resulting from construction activities prior to actual construction unless a specific deadline has been made a condition of approval or agreed to by a Public Works Engineer, the Development Review Coordinator, or the Code Enforcement Officer.

Effective immediately any request for Certificate of Occupancy will be denied if the above measures have not been addressed or completed. Only under extreme conditions, due to weather, shall the omission of the erosion control standards be included on the conditions for a Certificate of Occupancy; otherwise the request for a Certificate will be refused.

The City of Portland Planning & Urban Development Department, and Public Services Department consider Erosion and Sediment Control Planning to be an absolutely necessary initial construction activity that requires as much attention and enforcement as building construction. For the protection of sensitive water bodies, undisturbed lands, neighboring properties, established vegetated areas, and municipal drainage systems please pay careful attention to erosion and sediment control measures and conform to the notes, details, and conditions of approval as noted on your approved site plan and/or building permit. These controls must be installed and maintained continuously throughout the construction period. The City may inspect the site at any time to ensure compliance, and violations could result in work stoppage orders as indicated above.

We appreciate your prompt compliance with these requirements.

## **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. As discussed during the review process, the property must be clearly identified prior to pouring concrete and compliance with the required setbacks must be established. Due to the proximity of the setbacks of the proposed addition, it may be required to be located by a surveyor.
3. This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
4. It is understood that the rebuild will not create any new nonconforming setbacks.

### **Building**

1. Separate permits are required for any electrical: plumbing, sprinkler, fire alarm, HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
2. Hardwired photoelectric interconnected battery backup smoke detectors shall be installed in all bedrooms, protecting the bedrooms, and on every level. A field inspection will verify your current smoke detector arraignment and the City's minimal code requirements.
3. Window sills in locations more than 72 inches from finished grade shall be a minimum of 24 inches above the finished floor of the room, unless a window fall prevention devices is installed in accordance with section R612.3.
4. A code compliant emergency escape shall be provided in each bedroom. Window sills in locations more than 72 inches from finished grade shall be a minimum of 24 inches (no higher than 44 inches) above the finished floor of the room, or in compliance with Section R612.4.2 Operation for emergency escape.
5. Mechanical or natural ventilation is required in the bathroom.
6. Note: An NFPA 211© disclosure form must be submitted prior to the final inspection. Safety glazing must be installed in all hazard areas.
7. *Basements*, habitable attics and every sleeping room shall have at least one operable emergency escape and rescue opening.
  - Habitable Attics: A finished or unfinished area, not considered a *story*, complying with all of the following requirements:
    - The occupiable floor area is at least 70 square feet, in accordance with Section R304,
    - The occupiable floor area has a ceiling height in accordance with Section R305, and
    - The occupiable space is enclosed by the roof assembly above, knee walls (if applicable) on the sides and the floor-ceiling assembly below.

### **Fire**

1. All construction shall comply with City Code Chapter 10.
2. A sprinkler system shall be installed.
3. A separate Suppression System Permit is required.
4. All smoke detectors and smoke alarms shall be photoelectric.
5. Hardwired Carbon Monoxide alarms with battery backup are required on each floor.

**Marge Schmuckal - Rapp residence - 105 New Island Avenue, Peaks Island**

**From:** Eric Sokol <eric@winkarch.com>  
**To:** Marge Schmuckal <mes@portlandmaine.gov>  
**Date:** 8/16/2011 10:05 AM  
**Subject:** Rapp residence - 105 New Island Avenue, Peaks Island  
**Attachments:** 0812RAP-SitePlan\_COLORED.pdf

Hi Marge,  
Sorry we missed each other yesterday...thought I'd try email.

I was calling about the Rapp house on 105 Island Ave on Peaks Island; you and Will and I met about this project in your office a few weeks ago. I took my drawing sets in to submit for permit last week and was told that I would need four copies of a stamped survey as part of the application (which I really had not expected). We're essentially rebuilding the house that was there, with no increase in site coverage, and reconfiguring the plan slightly to make it more conforming with respect to setbacks.

So I just wanted to review with you if the survey is in fact required, and if so, is there a way we can submit our application now (just to get it moving forward) and follow in a few days with the site plan? Had I known about the site plan a while back, I would have ordered it up then so that I could submit everything together. I'm just worried about time and possibly not being able to get the permit going for another week because of this.

My site plan is attached so you can see what I'm talking about.

I'm here in the office all day...would you please give me a call or email when you have a minute?

Thanks,  
Eric

Eric Sokol  
Winkelman Architecture - 41 Union Wharf, suite 4 - Portland, ME 04101  
ph: 207.699.2998 x 101  
cell: 207.632.0994  
fax: 207.699.2991  
email: [eric@winkarch.com](mailto:eric@winkarch.com)  
web: [www.winkarch.com](http://www.winkarch.com)

**Marge Schmuckal - Re: Rapp Residence - 105 New Island Avenue, Peaks Island**

**From:** Eric Sokol <eric@winkarch.com>  
**To:** "Barbara Barhydt" <BAB@portlandmaine.gov>  
**Date:** 8/19/2011 11:26 AM  
**Subject:** Re: Rapp Residence - 105 New Island Avenue, Peaks Island  
**CC:** "Alex Jaegerman" <AQJ@portlandmaine.gov>, "Marge Schmuckal" <MES@portlan...

Barbara,  
Thanks for your time and for getting back to me so quickly. I appreciate it.  
Eric

Eric Sokol  
Winkelman Architecture - 41 Union Wharf, suite 4 - Portland, ME 04101  
ph: 207.699.2998 x 101  
cell: 207.632.0994  
fax: 207.699.2991  
email: [eric@winkarch.com](mailto:eric@winkarch.com)  
web: [www.winkarch.com](http://www.winkarch.com)

On Aug 19, 2011, at 11:24 AM, Barbara Barhydt wrote:

Hi Eric:

Thank you for this information. I followed up with Marge as well. The project you are working on is not the one I mentioned yesterday. I have confirmed with Marge that the facts are similar. It is my understanding that you are pursuing a building permit under Section 14-385, which allows for the rebuilding of a structure within one year of it being damaged or destroyed. This is the controlling Land Use Code provision and no site plan is required as long as the rebuilding is within or less than the original footprint (confirmed by the plans and Marge). My determination is based upon the assumption that there are no other changes to the site or access points. Thus, a new boundary survey of the site is not needed, as this is a requirement for site plans.

Thank you and good luck with the rebuilding.

Barbara

Barbara Barhydt  
Development Review Services Manager  
Planning Division  
389 Congress Street 4th Floor  
Portland, ME 04101

**Marge Schmuckal - Re: Rapp residence - 105 New Island Avenue, Peaks Island**

**From:** Eric Sokol <eric@winkarch.com>  
**To:** "Marge Schmuckal" <MES@portlandmaine.gov>  
**Date:** 8/19/2011 10:49 AM  
**Subject:** Re: Rapp residence - 105 New Island Avenue, Peaks Island

Hi Marge,  
No grade changes.  
Thanks,  
Eric

8/19/11  
BARBARA SAID This did not need  
A site plan review for  
The rebuild.

Eric Sokol  
Winkelman Architecture - 41 Union Wharf, suite 4 - Portland, ME 04101  
ph: 207.699.2998 x 101  
cell: 207.632.0994  
fax: 207.699.2991  
email: [eric@winkarch.com](mailto:eric@winkarch.com)  
web: [www.winkarch.com](http://www.winkarch.com)

On Aug 19, 2011, at 10:48 AM, Marge Schmuckal wrote:

Hi Eric,  
I have your permit application for 105 New Island Ave. I have a question concerning grades. Are the exterior grades changing at all? If they are, can I get something showing me what the new grades will be.

Thank you,  
Marge

>>> Eric Sokol <[eric@winkarch.com](mailto:eric@winkarch.com)> 8/16/2011 10:05 AM >>>  
Hi Marge,  
Sorry we missed each other yesterday...thought I'd try email.

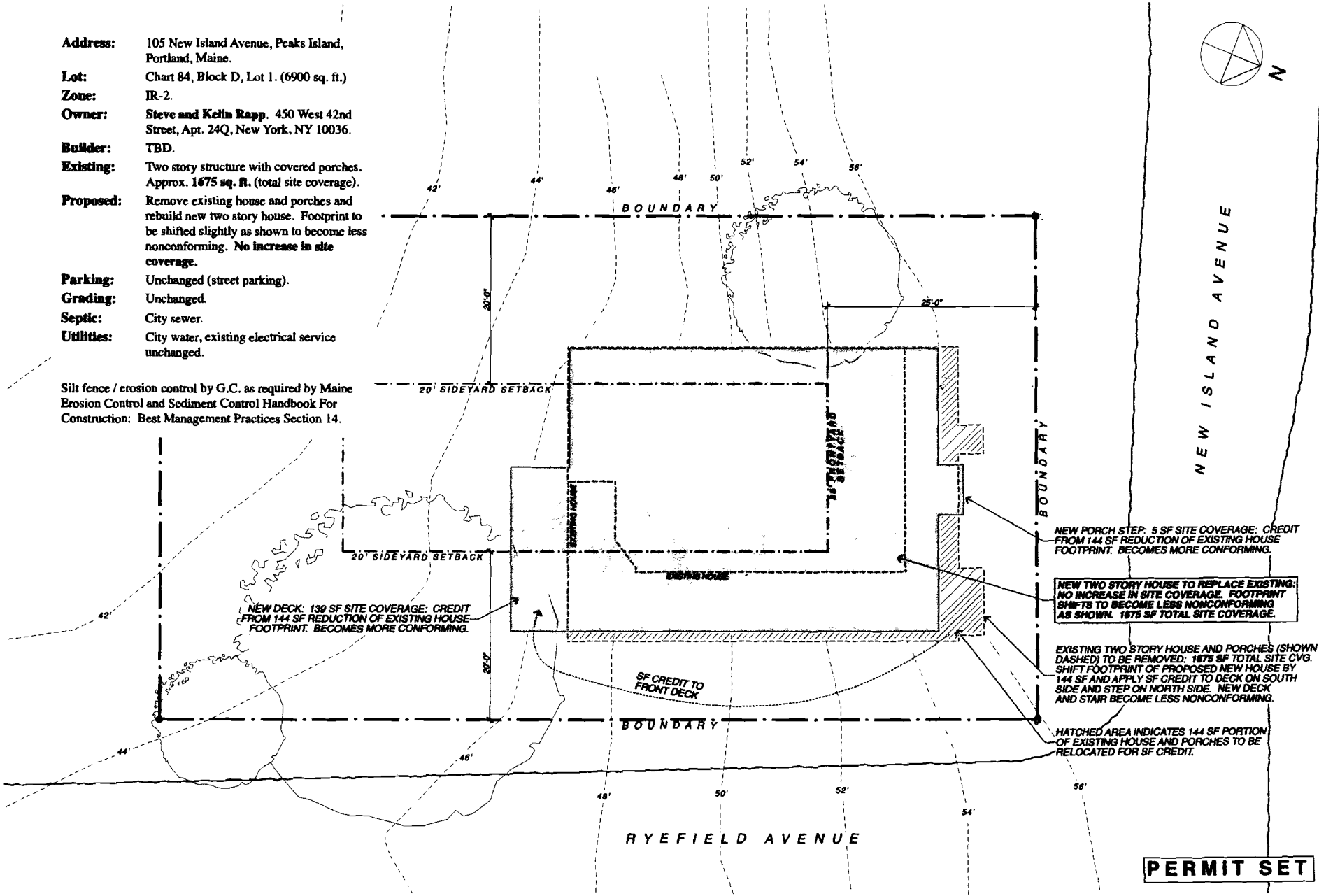
I was calling about the Rapp house on 105 Island Ave on Peaks Island; you and Will and I met about this project in your office a few weeks ago. I took my drawing sets in to submit for permit last week and was told that I would need four copies of a stamped survey as part of the application (which I really had not expected). We're essentially rebuilding the house that was there, with no increase in site coverage, and reconfiguring the plan slightly to make it more conforming with respect to setbacks.

So I just wanted to review with you if the survey is in fact required, and if so, is there a way we can submit our application now (just to get it moving forward) and follow in a few days with the site plan? Had I known about the site plan a while back, I would have ordered it up then so that I could submit everything together. I'm just worried about time and possibly not being able to get the permit going for another week because of this.

*house burned*

**Address:** 105 New Island Avenue, Peaks Island, Portland, Maine.  
**Lot:** Chart 84, Block D, Lot 1. (6900 sq. ft.)  
**Zone:** IR-2.  
**Owner:** Steve and Kellin Rapp. 450 West 42nd Street, Apt. 24Q, New York, NY 10036.  
**Builder:** TBD.  
**Existing:** Two story structure with covered porches. Approx. 1675 sq. ft. (total site coverage).  
**Proposed:** Remove existing house and porches and rebuild new two story house. Footprint to be shifted slightly as shown to become less nonconforming. No increase in site coverage.  
**Parking:** Unchanged (street parking).  
**Grading:** Unchanged.  
**Septic:** City sewer.  
**Utilities:** City water, existing electrical service unchanged.

Silt fence / erosion control by G.C. as required by Maine Erosion Control and Sediment Control Handbook For Construction: Best Management Practices Section 14.

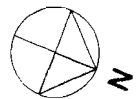


NEW PORCH STEP: 5 SF SITE COVERAGE: CREDIT FROM 144 SF REDUCTION OF EXISTING HOUSE FOOTPRINT. BECOMES MORE CONFORMING.

NEW TWO STORY HOUSE TO REPLACE EXISTING: NO INCREASE IN SITE COVERAGE. FOOTPRINT SHIFTS TO BECOME LESS NONCONFORMING AS SHOWN. 1675 SF TOTAL SITE COVERAGE.

EXISTING TWO STORY HOUSE AND PORCHES (SHOWN DASHED) TO BE REMOVED: 1675 SF TOTAL SITE CVG. SHIFT FOOTPRINT OF PROPOSED NEW HOUSE BY 144 SF AND APPLY SF CREDIT TO DECK ON SOUTH SIDE AND STEP ON NORTH SIDE. NEW DECK AND STAIR BECOME LESS NONCONFORMING.

HATCHED AREA INDICATES 144 SF PORTION OF EXISTING HOUSE AND PORCHES TO BE RELOCATED FOR SF CREDIT.



NEW ISLAND AVENUE

RYEFIELD AVENUE

**WINKELMAN ARCHITECTURE**  
 41 UNION WHARF, SUITE 4, PORTLAND, ME 04101  
 PH: 207.699.2998

SCALE: 1" = 10'-0"  
 DATE: 8/12/11

**SITE PLAN**

RAPP COTTAGE  
 105 NEW ISLAND AVENUE, PEAKS ISLAND, ME

**A 001**

**PERMIT SET**





John, please call to confirm you have all you need. Thanks!



## Demolition of a Structure Permit Application

- Ben  
838-7982

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>105 New Island Ave, Peaks Island, 04108</u>		
Total Square Footage of Proposed Structure		Square Footage of Lot: <u>6900</u>
Tax Assessor's Chart, Block & Lot: Chart#      Block#      Lot# <u>84            D            1</u>	Owner: <u>Steve and Kellin Rapp</u> <u>450 W 42nd St, Apt 24 Q</u> <u>New York, NY 10036</u>	Telephone: <u>619-847-8775</u>
Lessee/Buyer's Name (If Applicable)  <u>NA</u>	Applicant name, address & telephone: <u>Ben Trout pres.</u> <u>Trademark, Inc</u> <u>380 Cottage Rd, S. Portland</u> <u>04106</u>	Cost Of Work: \$ _____ Fee: \$ _____
Current legal use: (i.e. garage, warehouse) <u>Single family residence that burned</u> If vacant, what was the previous use? _____ How long has it been vacant? <u>4 months</u> Project description: <u>Tear down existing fire damaged structure and</u> <u>replace with similar new home</u>		
Contractor's name, address & telephone: <u>Trademark, Inc 380 Cottage rd</u> <u>South Portland, ME 04106</u>		
Who should we contact when the permit is ready: <u>Ben Trout</u>		
Mailing address: <u>see above</u>		Telephone: <u>207-838-7982</u>

Electronic files in pdf format are also required

**Please submit all of the information outlined in the Demolition call list. 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](http://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 of applicant: <u>B Trout pres.</u>	Date: <u>9/15/11</u>
--	----------------------

**This is not a permit; you may not commence ANY work until the permit is issued.**



# Demolition Call List & Requirements

Site Address: 105 New Island Ave

Owner: Steve and Kelvin Rapp

Structure Type: Single family

Contractor: Trademark, Inc

Utility Approvals	Number	Contact Name/Date
Central Maine Power <sup>wo #</sup> 882 721	1-800-750-4000	<u>Katy D. 9/15/11</u>
Unitil <u>No service on island</u>	1-207-541-2533	<u>Barbara Monti 9/15/11</u>
Portland Water District <sup>wo #</sup> 708 412	761-8310	<u>Alicia C. 9/15/11</u>
Dig Safe <sup>wo #</sup> 2011 380 9769	1-888-344-7233	<u>Julie T. 9/15/11</u>

After calling Dig Safe, you must wait 72 business hours before digging can begin.

DPW/ Traffic Division (L. Cote) <sup>874 9822</sup> 874-8891	→ } (Lucy is on leave) 9/15/11	
DPW/ Sealed Drain Permit (C. Merritt) 874-8822		Carol Merritt 9/15/11
Historic Preservation 874-8726		Deb Andrews 9/15/11
DEP - Environmental (Augusta) 287-2651		Sandy Moody 9/15/11

## Additional Requirements

- 1) Written notice to adjoining owners ✓
- 2) A photo of the structure(s) to be demolished
- 3) A plot plan or site plan of the property ✓
- 4) Certification from an asbestos abatement company ✓
- 5) Electronic files in pdf format are also required in addition to hard copy ✓

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost

All construction and demolition debris generated in Portland must be delivered to Riverside Recycling Facility at 910 Riverside Street. Source separated salvage materials placed in specifically designated containers are exempt from this provision. For more information contact Troy Moon @ 874-8467.

U.S. EPA Region 1 -- No Phone call required. Just mail copy of State notification to:

Demo / Reno Clerk  
US EPA Region I (SEA)  
JFK Federal Building  
Boston, MA 02203

I have contacted all of the necessary companies/departments as indicated above and attached all required documentation.

Signed: [Signature] pres. Date: 9/15/11

or more information or to download this form and other permit applications visit the Inspections Division on our website at [www.portlandmaine.gov](http://www.portlandmaine.gov)



# ASBESTOS BUILDING DEMOLITION NOTIFICATION



MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Lead & Asbestos Hazard Prevention Program  
17 State House Station, Augusta, Maine 04333

Maine law requires the filing of the ASBESTOS BUILDING DEMOLITION NOTIFICATION with the Department prior to demolition of any building except a single-family home.

Building owners are required to provide this notification of the demolition of a building to the DEP at least 5 working days prior to the demolition. This notification is not required before the demolition of a single-family residence or related structure (e.g., garage, shed, barn). It is also not required if previous notification of the demolition has been provided to the DEP as part of an asbestos abatement project notification. *Demolition* means the tearing down or intentional burning of a building or part of a building.

Prior to demolition, building owners must determine if there is any asbestos-containing material(s) (ACM) in the building. An "asbestos inspection" by a DEP-licensed Asbestos Consultant is required for all buildings except single-family homes and residential buildings with 2-4 units built after 1980. In lieu of an asbestos inspection, pre-1981 residential buildings with 2-4 units can be surveyed to identify possible ACM by someone knowledgeable about ACM, such as a code enforcement officer or building inspector. If materials that may contain asbestos are found, then you can either assume they are ACM or hire a DEP-licensed Asbestos Consultant to test the materials.

Whenever more than 3 square feet or 3 linear feet of ACM is identified, the ACM must be abated in accordance with the Maine Asbestos Management Regulations by a DEP-licensed Asbestos Abatement Contractor. This includes materials presumed to be ACM. Check [www.maine.gov](http://www.maine.gov) for a listing of asbestos contractors.

Prior to issuing a local demolition permit, the DEP requests that municipalities have applicants for municipal demolition permits complete this form and fax it to the DEP at 207-267-7826. Municipalities should not issue local demolition permits if the required asbestos inspection or survey has not been performed and identified ACM removed.

Were regulated asbestos-containing building materials found?  yes  no

property address: 105 New Island Ave Peaks Island, ME 04108	building description: <input checked="" type="checkbox"/> pre-1981 residential with 2-4 units <input type="checkbox"/> post-1980 residential with 2-4 units <input type="checkbox"/> other:
asbestos survey/inspection performed by: (name & address) Pinkham Environmental, Inc PO Box 405 Boothbay, ME 04053 telephone: 207 829 9571	asbestos abatement contractor NA telephone:
property owner: (name & address) Steve and Kellie Rapp telephone:	demolition contractor: (name & address) Trademark, Inc 380 Cottage Rd S. Pt'd, ME 04106 telephone: 207 767 3552
demolition start date: 9/26/11	demolition end date: 10/7/11

This demolition notification does not take the place of the Asbestos Project Notification if applicable

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

Ben Trout (Trademark, Inc) Pres	
Print Name: Owner/Agent	Title
Cell 207 838-7982	207 767 1244
Telephone #	FAX #
	Date 09/15/11

**PINKHAM ENVIRONMENTAL, INC**  
**P.O. BOX 405**  
**BOOTHBAY, MAINE 0453**  
*PHONE (207) 837-0571*  
*Email pinkhamk@roadrunner.com*

September 14, 2011

PEI # 11-723

Ben Trout  
Trademark, Inc  
380 Cottage Road  
South Portland, Maine 04106

RE: Demolition Impact Survey-105 New Island Avenue.

On September 12, 2011 Pinkham Environmental, Inc. conducted a demolition impact survey for the presence of asbestos containing building materials (ACBM) at 105 New Island Avenue on Peak Island. The survey coincided with the planned demolition of the building.

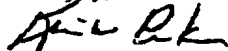
The only suspect materials found were vinyl flooring (2 layers) located in the kitchen area. Samples of both were collected and analyzed for asbestos type and approximate percentages by Optical Microscopy at 100 X magnification utilizing Polarized Light (PLM) EPA method 600@ International Testing Laboratories located in Mt. Laurel N.J.

Testing results indicate that both of the samples tested negative for asbestos.

The analytical results are included in this report for your reference. Current state and federal regulations stipulate that any material found to have 1% or more asbestos is considered to be asbestos material.

If you have any question regarding this report, please feel free to contact us at (207) 837-0571.

Sincerely,



Kim W. Pinkham  
Pinkham Environmental, Inc.  
Asbestos Inspector (MDEP AI #0343)



International Asbestos  
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054  
Telephone: 856-231-9449 Fax: 856-231-9618

## CERTIFICATE OF ANALYSIS

<b>Client:</b>	Pinkham Environmental P.O. Box 405 Boothbay ME 04537	<b>Report Date:</b>	9/13/2011
		<b>Report No.:</b>	252229
		<b>Project:</b>	105 New Island Ave
		<b>Project No.:</b>	11-723

### BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b>	4425387	<b>Description / Location:</b>	Red Vinyl Sheet Flooring Kitchen Bottom
<b>Client No.:</b>	723-2b		
<b>% Asbestos</b>	<b>Type</b>	<b>% Non-Asbestos Fibrous Material</b>	<b>Type</b>
None Detected	None Detected	Trace	Synthetic
		45	Cellulose
			55

<b>Lab No.:</b>	4425388	<b>Description / Location:</b>	Red Vinyl Sheet Flooring Kitchen Bottom
<b>Client No.:</b>	723-2c		
<b>% Asbestos</b>	<b>Type</b>	<b>% Non-Asbestos Fibrous Material</b>	<b>Type</b>
None Detected	None Detected	Trace	Synthetic
		30	Cellulose
			70

**Accreditation:** NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA-LAP, LLC No. 100188  
*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government. This report shall not be reproduced except in full, without written approval of the laboratory.*

**Analytical Method:** EPA 600/8-92/716

**Comments:** (PC) indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <math>\leq 0.1\%</math> by volume is possible with this method. (PC-Trace) represents this limit of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:** V. Smith

**Date:** 9/13/2011



**International Asbestos  
Testing Laboratories**

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054  
Telephone: 856-231-9449 Fax: 856-231-9818

## CERTIFICATE OF ANALYSIS

<b>Client:</b>	Pinkham Environmental P.O. Box 405 Boothbay ME 04537	<b>Report Date:</b>	9/13/2011
		<b>Report No.:</b>	252229
		<b>Project:</b>	105 New Island Ave
		<b>Project No.:</b>	11-723

### BULK SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b>	4425383	<b>Description / Location:</b>	Lt Tan Floor Tile Kitchen Top Layer
<b>Client No.:</b>	723-1a		
<b>% Asbestos</b>	<b>Type</b>	<b>% Non-Asbestos Fibrous Material</b>	<b>Type</b>
None Detected	None Detected	None Detected	None Detected
			<b>% Non-Fibrous Material</b>
			100

<b>Lab No.:</b>	4425384	<b>Description / Location:</b>	Lt Tan Floor Tile Kitchen Top Layer
<b>Client No.:</b>	723-1b		
<b>% Asbestos</b>	<b>Type</b>	<b>% Non-Asbestos Fibrous Material</b>	<b>Type</b>
None Detected	None Detected	None Detected	None Detected
			<b>% Non-Fibrous Material</b>
			100

<b>Lab No.:</b>	4425385	<b>Description / Location:</b>	Lt Tan Floor Tile Kitchen Top Layer
<b>Client No.:</b>	723-1c		
<b>% Asbestos</b>	<b>Type</b>	<b>% Non-Asbestos Fibrous Material</b>	<b>Type</b>
None Detected	None Detected	None Detected	None Detected
			<b>% Non-Fibrous Material</b>
			100

<b>Lab No.:</b>	4425386	<b>Description / Location:</b>	Red Vinyl Sheet Flooring Kitchen Bottom
<b>Client No.:</b>	723-2a		
<b>% Asbestos</b>	<b>Type</b>	<b>% Non-Asbestos Fibrous Material</b>	<b>Type</b>
None Detected	None Detected	Trace 60	Synthetic Cellulose
			<b>% Non-Fibrous Material</b>
			40

<b>Accreditations:</b>	NIST-NVLAP No. 101165-0	NY-DOH No. 11021
	AIHA-LAP, LLC No. 100188	
	<small>The confidential report relates only to those item(s) listed and does not represent an endorsement by NIST-NVLAP, AIAA or any agency of the U.S. government. This report shall not be reproduced except in full, without written approval of the laboratory.</small>	

<b>Analytical Method:</b>	EPA 600/R-93/116
---------------------------	------------------

**Comments:** (PC) indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct responsible layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:** V. Smith

**Approved By:** \_\_\_\_\_

**Date:** 9/13/2011

Frank E. Ehrenfeld, III  
Laboratory Director

10-21-11 DWM Footing OK

11-10-11 DWM Ben 836-7982 Jessie under slab plumb  
Backfill OK Elec Service OK