DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT



This is to certify that JEFFREY A MARKS

Located At 665 ISLAND AVE

Job ID: 2011-10-2354-ALTR

CBL: 092- F-009-001

has permission to Second Floor Addition (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

01/11/2012

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

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. Footings/Setbacks prior to pouring concrete
- 2. Close In Elec/Plmb/Frame prior to insulate or gypsum
- 3. Insulation prior to Close-In.
- 4. 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

Job ID: 2011-10-2354-ALTR Located At: 665 ISLAND AVE CBL: 092- F-009-001

Conditions of Approval:

Zoning

- This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 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.
- This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- 4. This permit is being issued using section 14-436(b). First floor footprint is 1456 sf. The addition is adding 207 sf of floor area which is an increase of 14.2% of floor area.

Fire

- 1. All construction shall comply with City Code Chapter 10.
- 2. All smoke detectors and smoke alarms shall be photoelectric.
- Hardwired Carbon Monoxide alarms with battery back up are required on each floor.
- 4. A sprinkler system is recommended but not required based on the following:
 - a. Based on phone conversation on 12/13/11 the owner states renovation of the existing structure plus addition will not exceed 50% of the completed structure.

Building

- 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.
- Roof Rafter framing and Connection shall comply with Section R802.3 & R802.3.1 of MUBEC.
- 3. A code compliant emergency escape shall be provided in the 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.
- A Carbon Monoxide (CO) alarms shall be installed in each area within or giving access
 to bedrooms. That detection must be powered by the electrical service (plug-in or
 hardwired) in the building and battery.
- Hardwired photoelectric interconnected battery backup smoke alarms shall be installed in each bedroom, protecting the bedrooms, and on every level. A field inspection will verify your current smoke detector arraignment and the City's minimal code requirements.

6. R502.6 Bearing. The ends of each joist, beam or girder shall have not less than 1.5 inches of bearing on wood or metal and not less than 3 inches on masonry or concrete except where supported on a 1-inch-by-4-inch ribbon strip and nailed to the adjacent stud or by the use of approved joist hangers. This shall include the Engineered Structural Ridge Beam.

CBL: 092- F-009-001

- 7. Ventilation of this space is required per ASRAE 62.2, 2007 edition.
- 8. R807.1 Attic access. Buildings with combustible ceiling or roof construction shall have an attic access opening to attic areas that exceed 30 square feet and have a vertical height of 30 inches or greater. The vertical height shall be measured from the top of the ceiling framing members to the underside of the roof framing members. The rough-framed opening shall not be less than 22 inches by 30 inches and shall be located in a hallway or other readily accessible location.
- R305.1 Minimum height. Habitable space, hallways, bathrooms, toilet rooms, laundry rooms and portions of basements containing these spaces shall have a ceiling height of not less than 7 feet.

Exceptions:

- a. 1. For rooms with sloped ceilings, at least 50 percent of the required floor area of the room must have a ceiling height of at least 7 feet and no portion of the required floor area may have a ceiling height of less than 5 feet.
- b. 2. Bathrooms shall have a minimum ceiling height of 6 feet 8 inches at the center of the front clearance area for fixtures as shown in Figure R307.1. The ceiling height above fixtures shall be such that the fixture is capable of being used for its intended purpose. A shower or tub equipped with a showerhead shall have a minimum ceiling height of 6 feet 8 inches above a minimum area 30 inches.
- 10.Girder spans and Header spans for exterior bearing walls shall comply with TABLE R502.5(1). The Contractor agreed that this shall include the existing header(s) beneath the proposed addition area and the second floor 8 foot 6 inch span, modification may be required.
- 11. See attached documentation for bathroom fixtures clearance and headroom requirements.

City of Portland, Maine - Building or Use Permit Application

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

2011-10-2354-ALTR	Date Applied: 9/28/2011		CBL: 092- F-009-001			
Location of Construction: 665 ISLAND AVE, PEAKS ISLAND	Owner Name: JEFFREY A MARKS		Owner Address: 665 ISLAND AVE PEAKS ISLAND, ME 04108			Phone: 540-521-1696
Business Name:	Contractor Name: Owner		Contractor Address:			Phone:
Lessee/Buyer's Name:	Phone:		Permit Type: BLDG - Building			Zone:
Past Use:	Proposed Use: Same – single family – build addition over first floor enclosed porch – 23'3" x 9'		Cost of Work: 30000.00			CEO District
Single family			Fire Dept: Approved Whin Denied N/A Signature: Cept. Purple 12-13-11			Inspection: Use Group: R 3 Type: S 3 ACB E Signature:
Proposed Project Description add second floor over front porch				ties District (P.A.D.)		
Permit Taken By:	Zoning Approval					
 This permit application Applicant(s) from meeti Federal Rules. Building Permits do not septic or electrial work. Building permits are voi within six (6) months of False informatin may in permit and stop all work 	ing applicable State and include plumbing, id if work is not started the date of issuance. validate a building	Shorelan 75 Wetlands Flood Zo Subdivisi Site Plan Maj	14-456(6) - 60617	Conditional Use	Not in Di Does not Requires Approved	
reby certify that I am the owner of owner to make this application as I appication is issued, I certify that the nforce the provision of the code(s)	nis authorized agent and I agree the code official's authorized re	or that the prope to conform to	ICATION osed work is authorized all applicable laws of th	is jurisdiction. In addition	, if a permit for wo	rk described in

5-17-12 DWM Jessie 831-7354 Shannon Planking OK

Framms Fail 1st floor Provide Hansers, ledger de dall, on the tand of Sloor NTC. Suggest Owners son, Shannon, consult an ensineer 6-11-12 Dall Rec'd Str Report Eric Grondahl 743-6585 OK 80 Close

11-1-12 DWM Final OK

General Building Permit Application

It you so the property ordinary was real easily on personal property has a new 1. That 1.1. cross the Gitting the City, payment arround because must be more, before personal and from the

Location/Address of Construction: 665			
Total Square Footage of Proposed Structure	e/ Area	Square Footage of Lot	Number of Stories 2
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 92 F 9	Name Je	(must be owner, lessee or but FFEEU A, MAKI 1909 CKEENWOOD R X ZipCOANOCE, VA J	C3 540- 521- 1696
Lessee/DBA	Owner: (if c Name Address City, State &	lifferent from applicant) k Zip	Cost of Work: \$36,000 C of O Fee: \$ Historic Review: \$ Planning Amin.: \$ Total Fee: \$320
Current legal use (i.e. single family) If vacant, what was the previous use?			
Proposed Specific use: EXANSION OF Is property part of a subdivision? Project description: EXTENSION OF THE DEMENSIONS OF) THE E INCURING NEW MASTER	DATHY 4	Ack-IN CLOSE	7
Proposed Specific use: EXANSION OF Is property part of a subdivision? Project description: EXTENSION OF THE DEMENSIONS OF) THE E INCUMPING NEW MASTER Contractor's name: SELF + SON	PATHY	Ack-IN CLOSE	CAND INSIDE DOOR PORCH, T Email: JEFFA MARKS COX.NS.7
Proposed Specific use: EXANSION OF Is property part of a subdivision? Project description: EXTENSION OF THE DEMENSIONS OF) THE E INCURING NEW MASTER	PATHEL	SACK-IN CLOSE	Telephone: 540-521-1696
Proposed Specific use: EXANSION OF Is property part of a subdivision? Project description: EXTENSION OF THE DEMENSIONS OF) THE E /NUMPING NEW MASTER Contractor's name: SETE + SON Address: 1909 GREENWOOD R.	PATH+ W P (A 2401)	SACK-IN CLOSE	T Email: JEFFA MARKS COX. Nº27
Proposed Specific use: EXANSION OF Is property part of a subdivision? Project description: EXTENSION OF THE DEMENSIONS OF) THE E /NUMPING NEW MASTER Contractor's name: SETE + SON Address: 1909 GREENWAD R City, State & Zip PATMORE,	PA-TH + 4 P (A 24019 ready: SAME	SACK-IN CLOSE	Telephone: 540-777-326

Residential Additions/Alterations

Permit & Shommon Snash 29 249400 com

PROFESSIONAL ENGINEERING DESIGN, LLC.

52 Stanley Lane P.O. Box 7 Norway, Me. 04268 P.E. ME #3328 NH #4083 CT #7265 RI #3194

Phone 207-743-6585 Fax 207-744-0109

June 7, 2012

Shannon Nash Contractor

RE: Jeffrey & Roxanne Marks 665 Island Avenue Peaks Island, Maine

Dear Shannon;

As a result of my inspection today at the above captioned project I find the following conditions;

The existing roof adjacent to the new Master Bedroom has been strengthened with the installation of a new ridge board (2" x 10") and a double row of collar ties –top ties 2" x 4" and lower ties 2" x 8". I request that you add one additional rafter to support the end of the new ridge board which then will be supported by four (4) rafters.

The hip roof is constructed with jack-rafters, hip members and connections which follow conventional construction techniques at 16" oc. The jack-rafters are 2" x 10", the valley rafters are double 2" x 10" and the ceiling joists are 2" x 8". The strength of the rafter connections needs to be a minimum of 316 lbs uplift while the nailing done is 10-16d nails providing an up lift resistance of 600 lbs

. The dormer framed in the northeast corner of the Master Bedroom is 5'-0" wide. The jack-rafters are 2" x 10" while the ceiling joists are 2' x 8' all at 16"oc which frames into a double 2" x 10" header

This framing meets the intent of the IRC 2009 Code and will withstand any loads superimposed on it that are required by the afore mentioned code

Feel free to call should you have any questions.

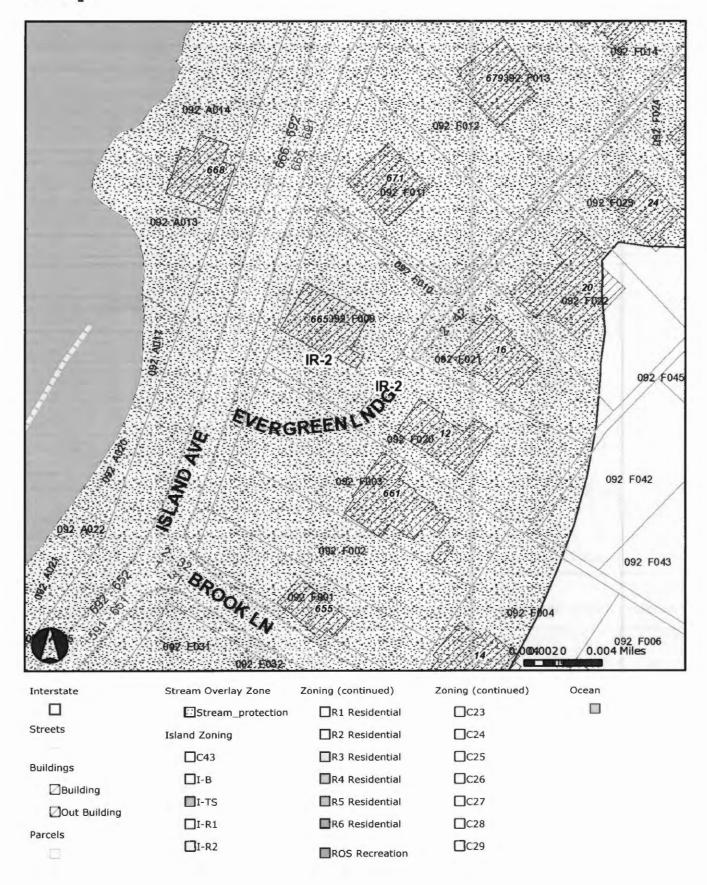
Sincerely your,

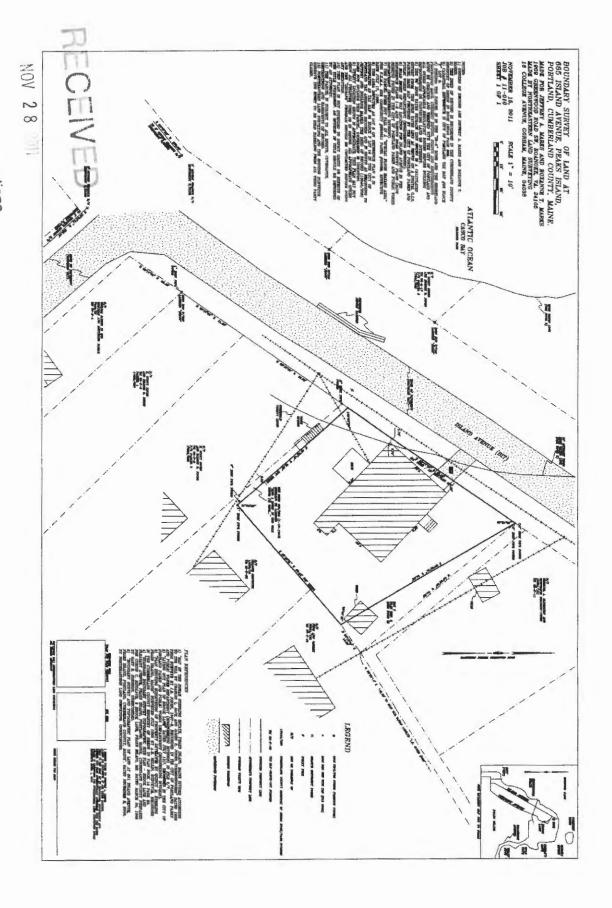
Eric N. Grondahl, P. E.

No. 3328

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Map





1909 Greenwood Road Roanoke, VA 24015 September 26, 2011

Lannie Dobson Inspection Department, City of Portland Room 319 289 Congress St. Portland, Maine 04104

Dear Ms. Dobson:

Thank you for the information that you gave me over the phone about submitting my building permit application by mail.

I think that your office will find that this is a fairly simple project that I will be working on with my son over the winter. It will not increase the number of living units or bedrooms, just expanding existing space within the footprint of the existing house.

If you have any questions, please do not hesitate to call me at 540-521-1696 or 540-777-3200. (I will be out of the country and difficult to reach from October 3-7.)

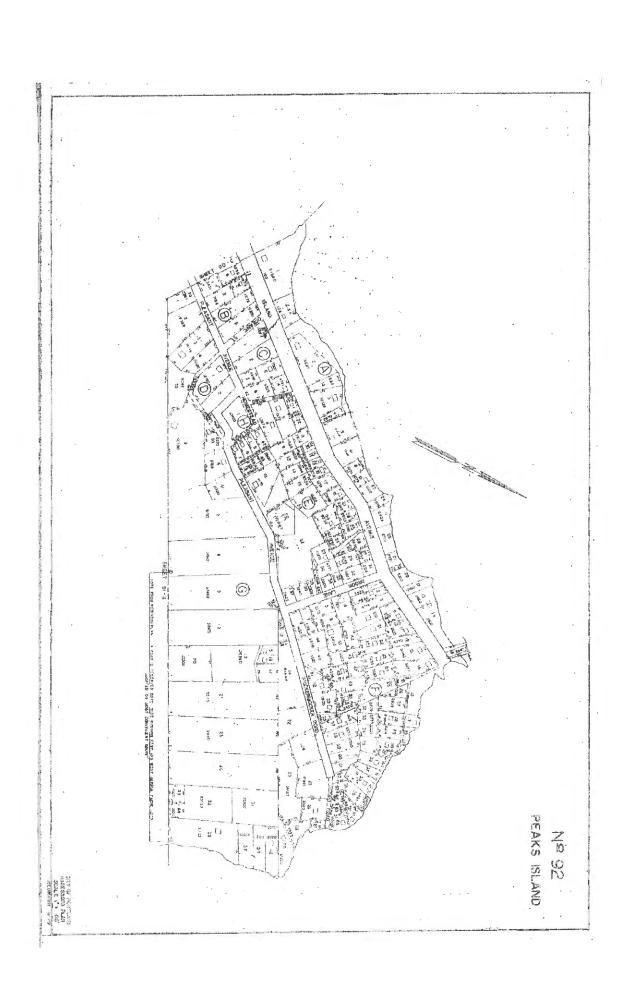
Thank you for your attention to this. My check for \$320 is enclosed.

Sincerely,

Jeffrey A. Marks

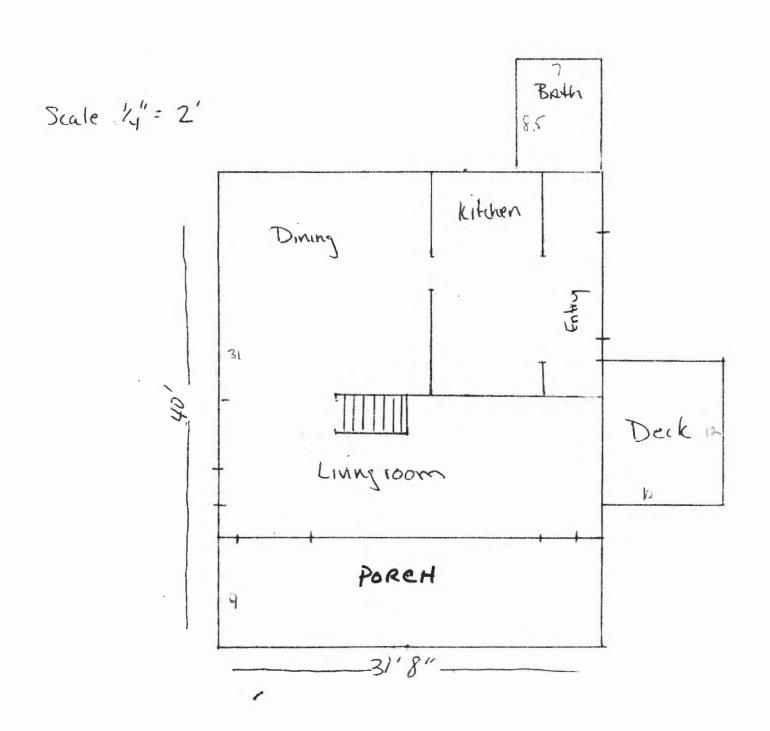
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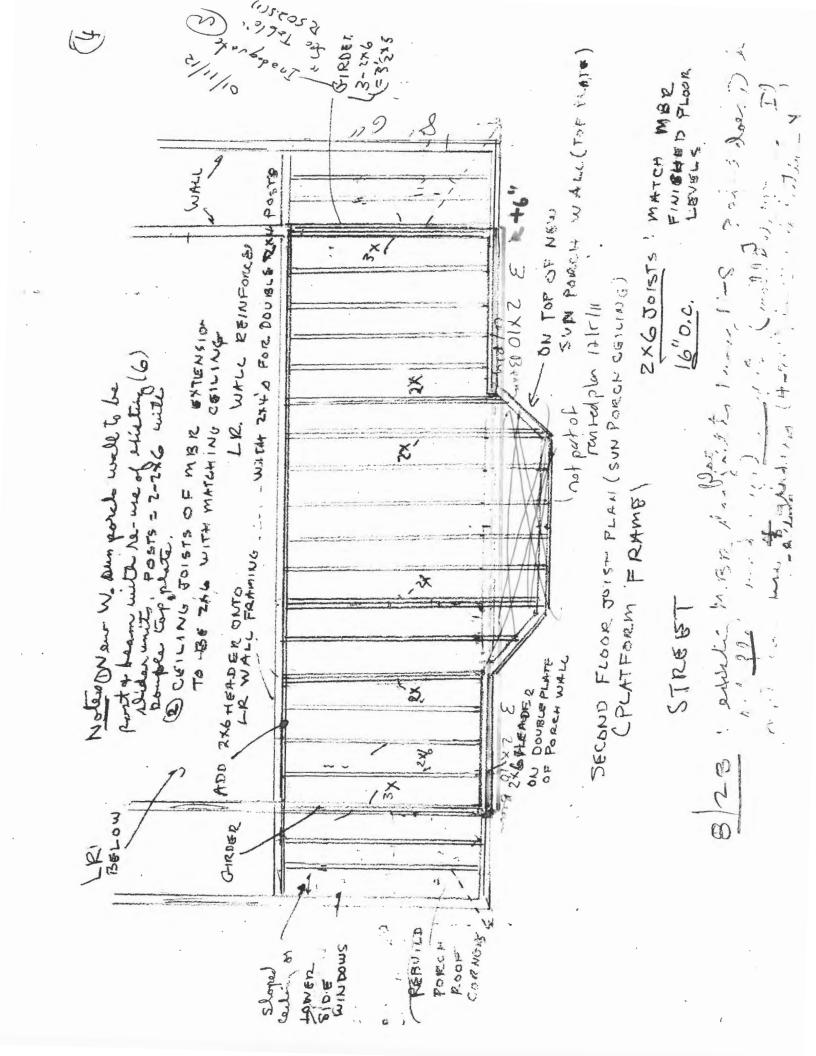
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DEC - 5

Dept. of Building Inspections City of Portland Maine

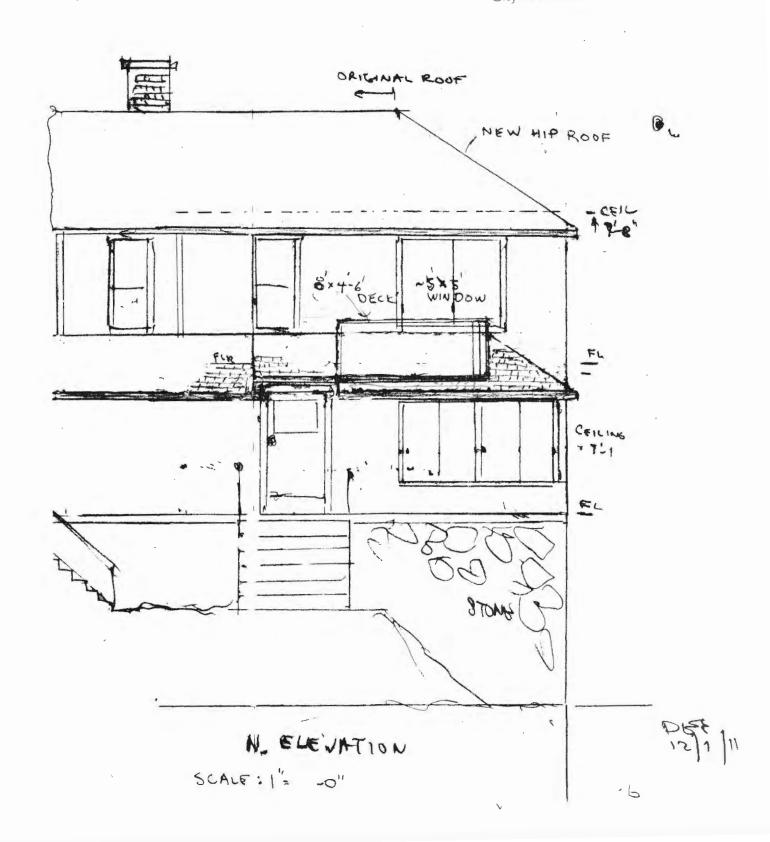


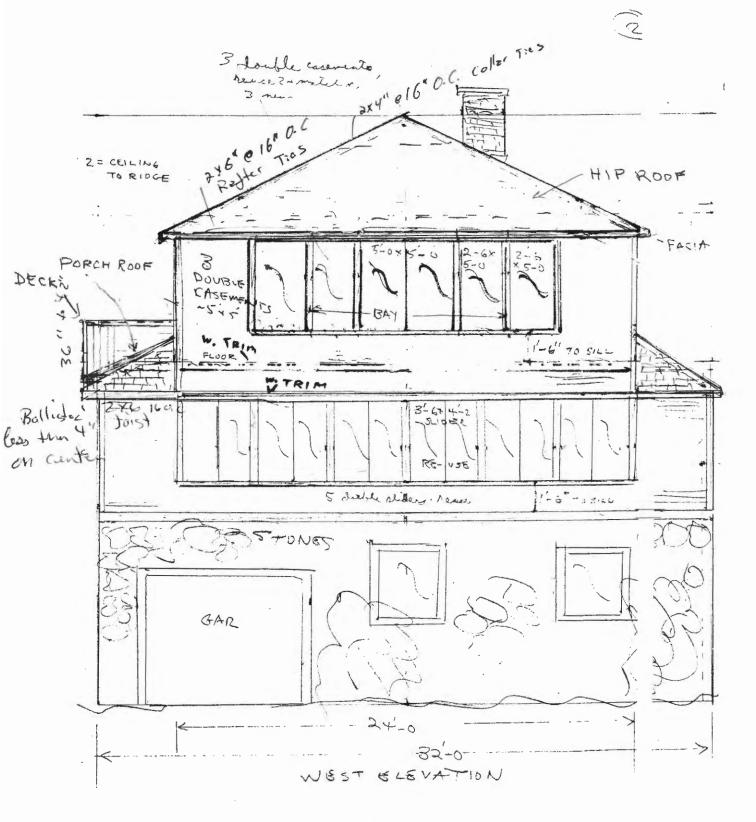


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Dept of Bonding Inspections

City of Declared Taine





DEC - 5

Dept. of Building Inspections City of Portland Maine DEASTMAN 12/1/11

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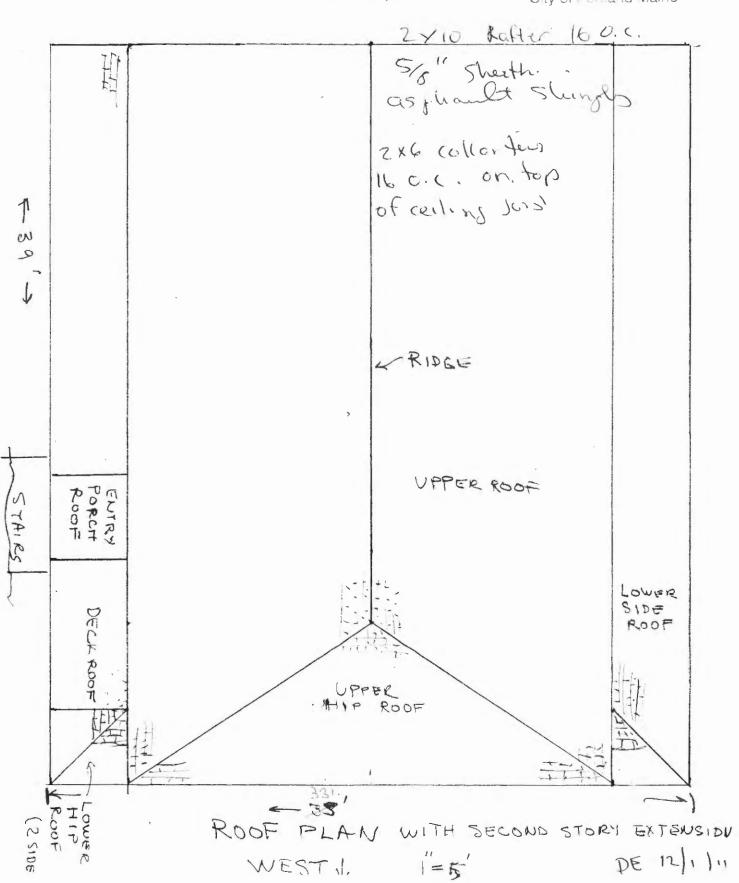
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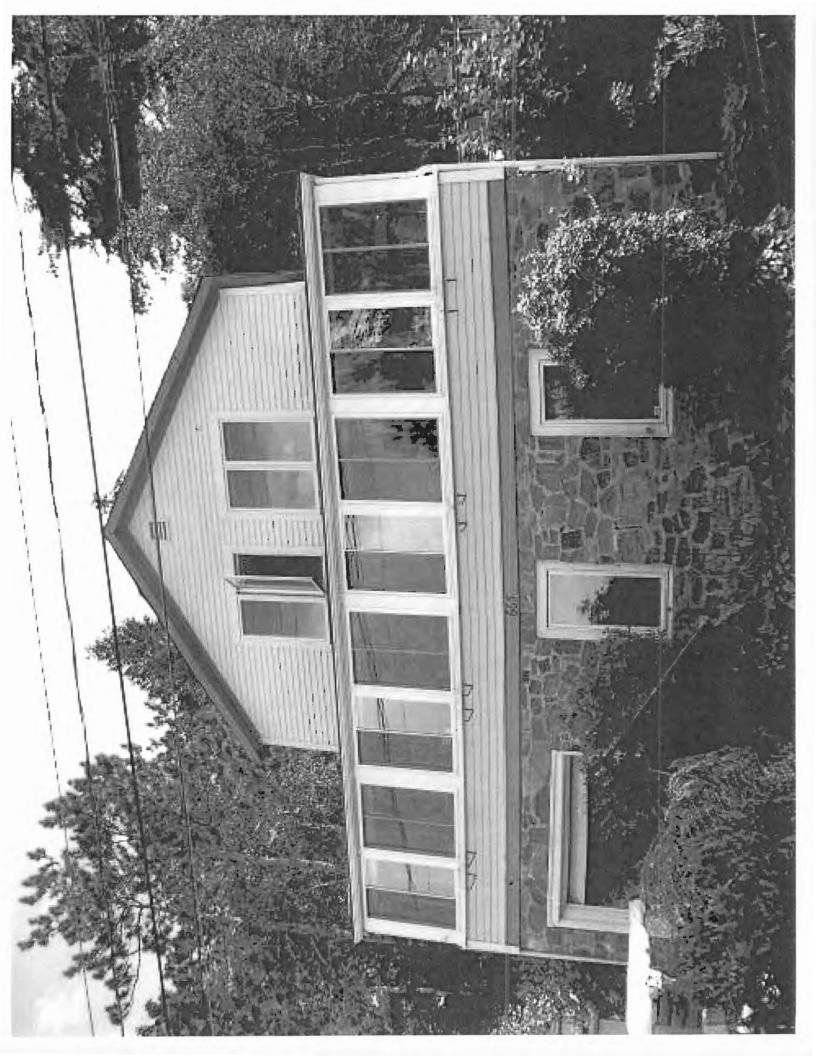




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Dept. of Building Inspections City of Porlland Maine





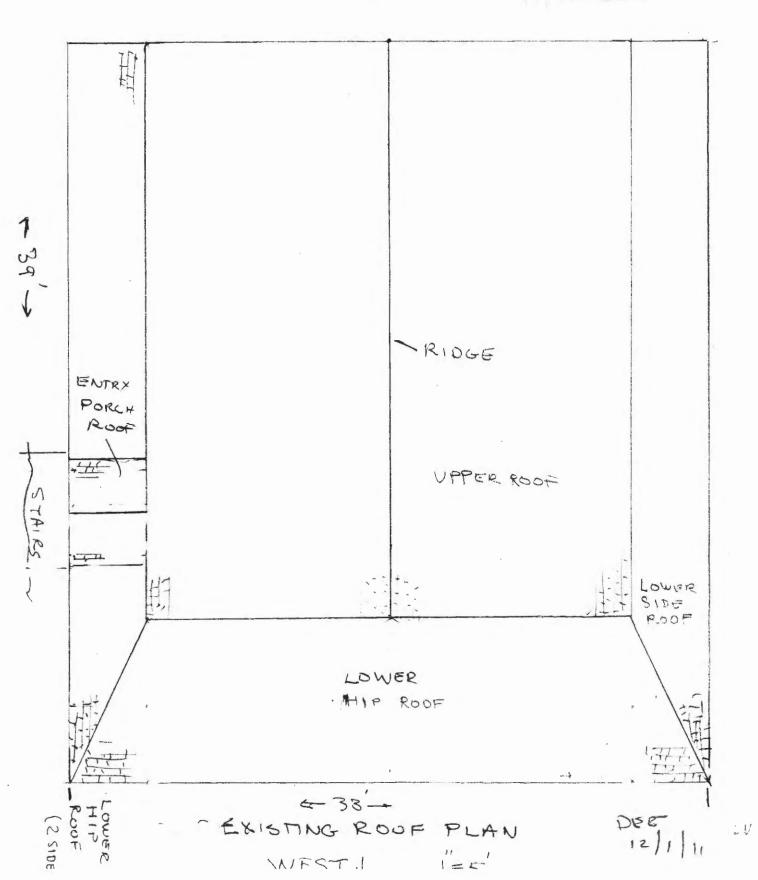




DFC - 5

EAST

Dept. of Blading Inspections



Dear Ann,

Here is the latest package. It includes the survey which shows clearly that the 75-foot line barely clips a corner of the house, a corner which is unaffected by the building plan. I have also given you a first floor plan with measurements.

I have included additional drawings which attempt to show the roof design. As you can imagine, the roof shape cannot replicate the current porch room *shape* because the new second floor roof has to continue the current attic shape and then it slopes down at an angle that is the same as the current porch roof. In other words, to the extent that the shape of the house allows the second floor roof to replicate the porch roof, it does so. If you still have questions about this, I'll ask the person who did the design to talk to you about it.

Since we are coming down to the wire, I appreciate your speedy help with this project. Please call me at 540-521-1696 at any time.

4 al

RECEIVED

DEC - 5

Dept. of Building Inspections City of Portland Maine