

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND BUILDING PERMIT



**This is to certify that**

BARTON DERON W & ELIZABETH BROWN  
JTS/Property Owner

**PERMIT ID:** 2013-00351

**Located at**

14 SAUNDERS ST

**CBL:** 130 F017001

has permission to **Interior renovations to each unit - electrical, plumbing, kitchens, insulation, replacement of 4 windows exterior siding etc**

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 closoed-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 procured prior to occupancy.

\_\_\_\_\_  
**Fire Prevention Officer**

*Jeannie Bonke*  
\_\_\_\_\_  
**Code Enforcement Officer / Plan Reviewer**

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY  
THERE IS A PENALTY FOR REMOVING THIS CARD**

**BUILDING PERMIT INSPECTION PROCEDURES**  
Please call 874-8703 (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.**

**REQUIRED INSPECTIONS:**

Close-in Plumbing/Framing

Electrical Close-in

Final - Electric

Final - Commercial

Final - Fire

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.

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

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

Permit No: 2013-00351	Date Applied For: 02/21/2013	CBL: 130 F017001
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Location of Construction: 14 SAUNDERS ST	Owner Name: BARTON DERON W & ELIZABE	Owner Address: 17 WELLSTONE	Phone: (207) 838-4812
Business Name:	Contractor Name: Property Owner	Contractor Address: Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	

Proposed Use: 3 unit residential	Proposed Project Description: Interior renovations to each unit - electrical, plumbing, kitchens, insulation, replacement of 4 windows exterior siding etc
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**Dept:** Zoning      **Status:** Approved w/Conditions      **Reviewer:** Marge Schmuckal      **Approval Date:** 02/25/2013

**Note:** **Ok to Issue:**

- 1) This property shall remain a three family dwelling. Any change of use shall require a separate permit application for review and approval.
- 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 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 w/Conditions      **Reviewer:** Jeanie Bourke      **Approval Date:** 03/27/2013

**Note:** **Ok to Issue:**

- 1) All ceiling coverings that are completely replaced that separate dwelling units or dwelling units and common areas are required to meet a 1 hour fire rated assembly and sound transmission rating of a minimum of 50 STC per the specified Acoustiblok product.
- 2) All penetrations between dwelling units and dwelling units and common areas shall be protected with approved firestop materials, and recessed lighting/vent fixtures shall not reduce the (1 hour) required rating per Sec. 713 of IBC and R317.3.1.2 of the IRC.
- 3) Permit approved based upon information provided by the applicant or design professional. Any deviation from approved plans requires separate review and approval prior to work.
- 4) Hardwired photoelectric interconnected battery backup smoke alarms shall be installed in each bedroom, protecting the bedrooms, and on every level.
- 5) 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.
- 6) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 7) Penetrations through fire resistance rated assemblies shall be protected by an approved penetration firestop system installed as tested in accordance with ASTM E814 or UL 1479
- 8) Draftstopping and Fireblocking in combustibile concealed spaces and locations shall be in accordance with IBC Sec. 717.

**Dept:** Fire      **Status:** Approved      **Reviewer:** Chris Pirone      **Approval Date:** 03/28/2013

**Note:** **Ok to Issue:**

- 1) Single-station photoelectric smoke alarms are required. They shall be powered by the building's electrical service with battery backup and shall be interconnected. Smoke alarms shall be installed in the following locations:
  - (1) All sleeping rooms
  - (2) Outside each separate sleeping area, in the immediate vicinity of the sleeping rooms
  - (3) On each level of the dwelling unit, including basements.
- 2) All construction shall comply with City Code Chapter 10.

<b>Location of Construction:</b> 14 SAUNDERS ST	<b>Owner Name:</b> BARTON DERON W & ELIZABE	<b>Owner Address:</b> 17 WELLSTONE	<b>Phone:</b> (207) 838-4812
<b>Business Name:</b>	<b>Contractor Name:</b> Property Owner	<b>Contractor Address:</b> Portland	<b>Phone</b>
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Alterations - Multi Family	

- 3) Single-station Carbon Monoxide (CO) alarms are required. They shall be powered by the building's electrical service with battery backup and shall be interconnected. CO alarms shall be installed in the following locations:
  - (1) Outside each separate dwelling unit sleeping area in the immediate vicinity of the bedrooms
  - (2) On every occupiable level of the dwelling unit, including basements, excluding attics and crawl spaces
- 4) Street addresses shall be marked on the structure and shall be as approved by the City E-911 Addressing Officer. Contact Michelle Sweeney at 874-8682 for further information.
- 5) All outstanding code violations shall be corrected prior to final inspection.
- 6) All smoke detectors shall be photoelectric.

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

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

Permit No: 2013-00351	Issue Date:	CBL: 130 F017001
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<b>Location of Construction:</b> 14 SAUNDERS ST	<b>Owner Name:</b> BARTON DERON W & ELIZABETH BROWN JTS	<b>Owner Address:</b> 17 WELLSTONE PORTLAND, ME 04103	<b>Phone:</b> (207) 838-4812
<b>Business Name:</b>	<b>Contractor Name:</b> Property Owner	<b>Contractor Address:</b> Portland ME	<b>Phone:</b>
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Alterations - Multi Family	<b>Zone:</b> B2 R5
<b>Past Use:</b> 3 unit residential	<b>Proposed Use:</b> 3 unit residential	<b>Permit Fee:</b> \$470.00	<b>Cost of Work:</b> \$45,000.00
<b>Proposed Project Description:</b> interior renovations to each unit - replacement of 4 windows exterior siding etc		<b>FIRE DEPT:</b> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> N/A	<b>INSPECTION:</b> Use Group: R-2 Type: SB MUBEC 2009 IBC Signature: JMB 3/27/13
		<b>PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)</b> Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____	

<b>Permit Taken By:</b> LDOBSON	<b>Date Applied For:</b> 02/21/2013	<b>Zoning Approval</b>
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<ol style="list-style-type: none"> <li>This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</li> <li>Building permits do not include plumbing, septic or electrical work.</li> <li>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..</li> </ol>	<b>Special Zone or Reviews</b> <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: <u>2/25/13</u>	<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 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: _____
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**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

FAIL

3rd FL

4-8-13 GF

HEADERS INSUFFICIENT  
SANITARY T'S

1 1/2 washer drain

2nd Island vent

1st - SANIT

BRING PLUMBING CODE COPY

4-11-13 GF

HEADERS CORRECTED  
AMENDMENT RECEIVED

UNIT ①

44 ARRESTORS FRIGS  
D.W.  
U.M.

PATCH. HOLE WALLS

DW. AIR GAP

HOLES IN FLOOR  
SELF CLOSING

HAUL FIN GWB - TRIM  
CHASE, RAILINGS

7-3-13 GF

JM

BKL - OK

1 RAILING - FRONT

2 RAILING - REAR



# 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.

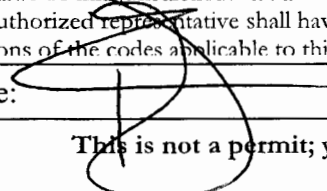
Location/Address of Construction: <u>14 SAUNDERS ST PORTLAND, ME</u>		
Total Square Footage of Proposed Structure/Area <u>3771</u>	Square Footage of Lot <u>15,247</u>	Number of Stories <u>3</u>
Tax Assessor's Chart, Block & Lot Chart# <u>130</u> Block# <u>FD17</u> Lot# <u>001</u>	Applicant: (must be owner, lessee or buyer) Name <u>DERON BARTON</u> <u>ELIZABETH BROWN</u> Address <u>17 WELLSTONE</u> City, State & Zip <u>PORTLAND, ME 04103</u>	Telephone: <u>207-838-4812</u>
Lessee/DBA <u>N/A</u>	Owner: (if different from applicant) Name Address City, State & Zip <u>N/A</u>	Cost of Work: \$ <u>45,000</u> C of O Fee: \$ _____ Historic Review: \$ <u>NA</u> Planning Amin.: \$ <u>NA</u> Total Fee: \$ _____
Current legal use (i.e. single family) <u>3 FAMILY</u> Number of Residential Units <u>3</u> If vacant, what was the previous use? <u>SAME</u> Proposed Specific use: <u>3 FAMILY RESIDENTIAL</u> Is property part of a subdivision? <u>NO</u> If yes, please name <u>N/A</u> Project description: <u>SEE ADDENDUM Int Renovations</u>		
Contractor's name: <u>TBD/OWNER DERON BARTON</u>		Email: <u>dbarton@umchrston</u>
Address: <u>17 WELLSTONE</u>		
City, State & Zip <u>PORTLAND, ME 04103</u>		Telephone: <u>207-838-4812</u>
Who should we contact when the permit is ready: <u>DERON BARTON</u>		Telephone: <u>412 Brown</u>
Mailing address: <u>17 WELLSTONE PORTLAND, ME 04103</u>		<u>838-0497</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](http://www.portlandmaine.gov), or stop by the Inspection Division office, room 315 City Hall or call 874-8703.

and 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.

RECEIVED  
FEB 21 2013  
Dept. of Building Inspections  
City of Portland Maine

Signature:  Date: 1/28/2013

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

# Remodeling Scope of Work

## 14 Saunders Street

### Portland, Maine

14 Saunders Street was recently purchased as a partially renovated residential three story, 3 family building.

The current owners are planning to remodel each unit's existing floor plan and utilize as much of the existing renovations as possible and update what cannot be used, including electrical, plumbing, heating and fire protection systems.

Proposed remodeling will include updating existing kitchens & bathrooms, installing adequate closet space, the replacement of 4 existing windows and the application of the new cosmetic finishes to the floor, ceiling and walls. Insulation and sheetrock will be applied as needed to existing open areas and those opened for new utility installation. Adequate lighting, safety hand rails will be installed to the entrance and exit hall and stairway areas.

A new interior and exterior electrical panel service including 4 meters is planned, one house meter and 3 unit meters. The exterior of the building will be updated with the application of insulated backer board, vinyl siding and aluminum wrapped trim throughout. The grounds including the yard, driveway and parking area are to remain as is with the exception to the removal existing trash and abandoned vehicles.

OK!



**Remodeling Specifications**  
**14 Saunders Street**  
**Portland, Maine 04103**

**First Floor:**

- Upgrade all electrical services and fire protection
- Install bathroom Electric Heat/fans
- Install door bell system.
- Remove sheetrock as needed to upgrade electrical services
- Update existing bathrooms with new floors, toilets, tub showers, sink, fixtures and vanity cabinets.
- Repair, clean and reinstall existing kitchen cabinets and appliances and install new counter tops.
- Replace domestic hot water heater (Electric)
- Refinish hardwood floors
- Replace one existing window (Anderson 400 series Casement)
- Install closet framing in bedrooms
- Repair existing framing as needed
- Replace strapping as needed
- Install and repair sheet rock as needed
- Repair and replace existing interior doors as needed
- Replace existing entry and egress doors with fire rated doors
- Prep and paint trim, walls and ceiling as needed.
- Clean and service existing gas heater

**Remodeling Specifications**  
**14 Saunders Street**  
**Portland, Maine 04103**

**Second Floor:**

- Upgrade all electrical services and fire protection
- Install bathroom Electric Heat/fans
- Install door bell system
- Remove sheetrock as needed to upgrade electrical services
- Update existing bathrooms with new floors, toilets, tub/showers, sink, fixtures and vanity cabinets.
- Update existing kitchen with new kitchen cabinets, counter tops and appliances.
- Replace domestic hot water heater (Electric)
- Refinish hardwood floors
- Replace one existing window (Mathew's replacement)
- Install closet framing in bedrooms
- Install fiberglass and foam insulation in walls as needed (R-19)
- Repair existing framing as needed
- Replace strapping as needed
- Install and repair sheet rock as needed
- Repair and replace existing interior doors as needed
- Replace existing entry and egress doors with fire rated door
- Prep and paint trim, walls and ceiling as needed.
- Clean and service existing gas heater

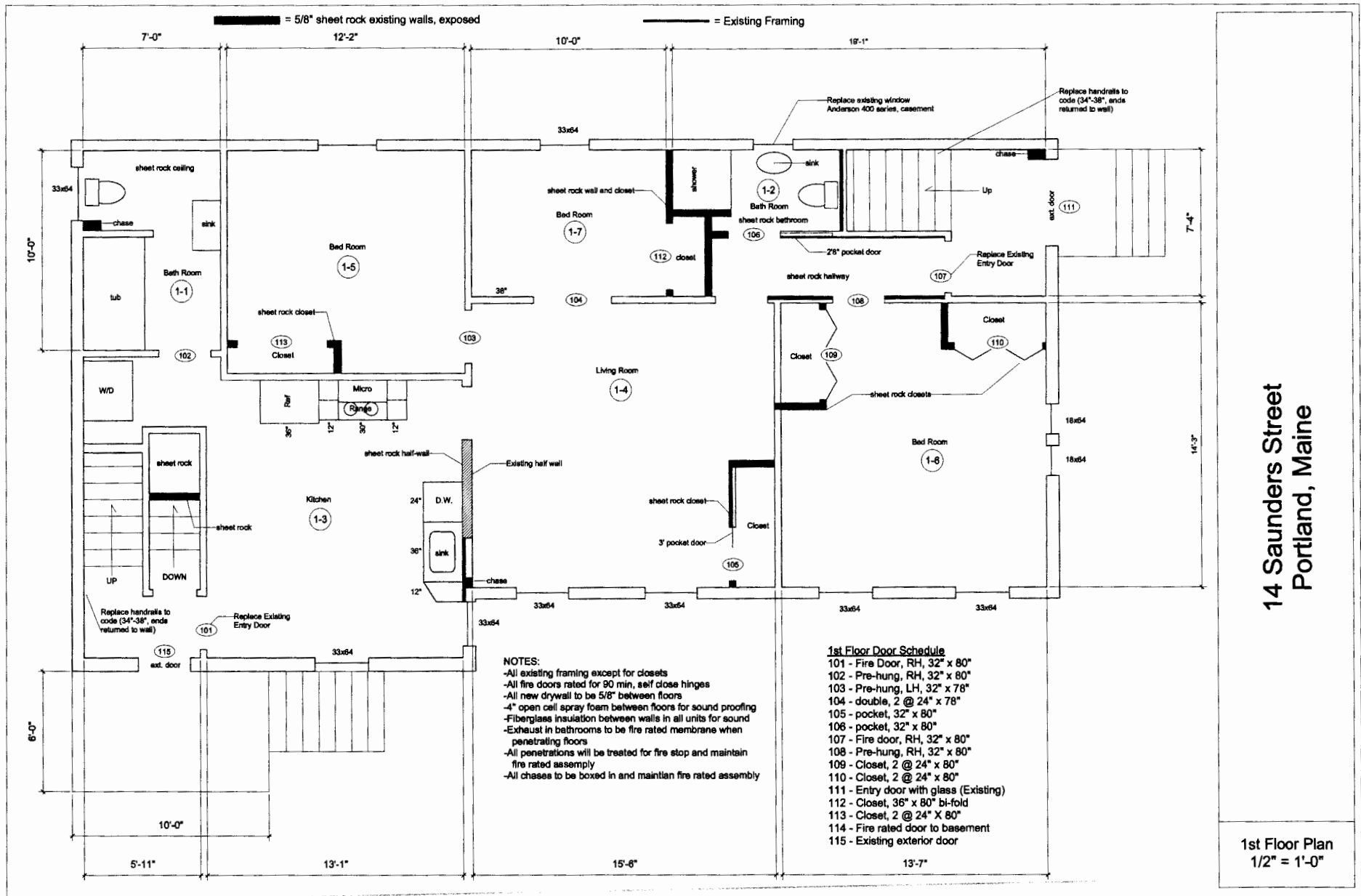
**Remodeling Specifications**  
**14 Saunders Street**  
**Portland, Maine 04103**

**Common Area:**

- Install three new electrical service panels. Interior and exterior
- Install new electrical house meter
- Upgrade all lighting in entrance and egress stairways
- Replace and install exterior perimeter doorway lighting
- Prep, paint entrance and egress hallway walls, ceiling, floors and stairs.
- Install and or repair handrails as needed.

**Exterior:**

- Install vinyl siding over existing siding and aluminum wrap trim.



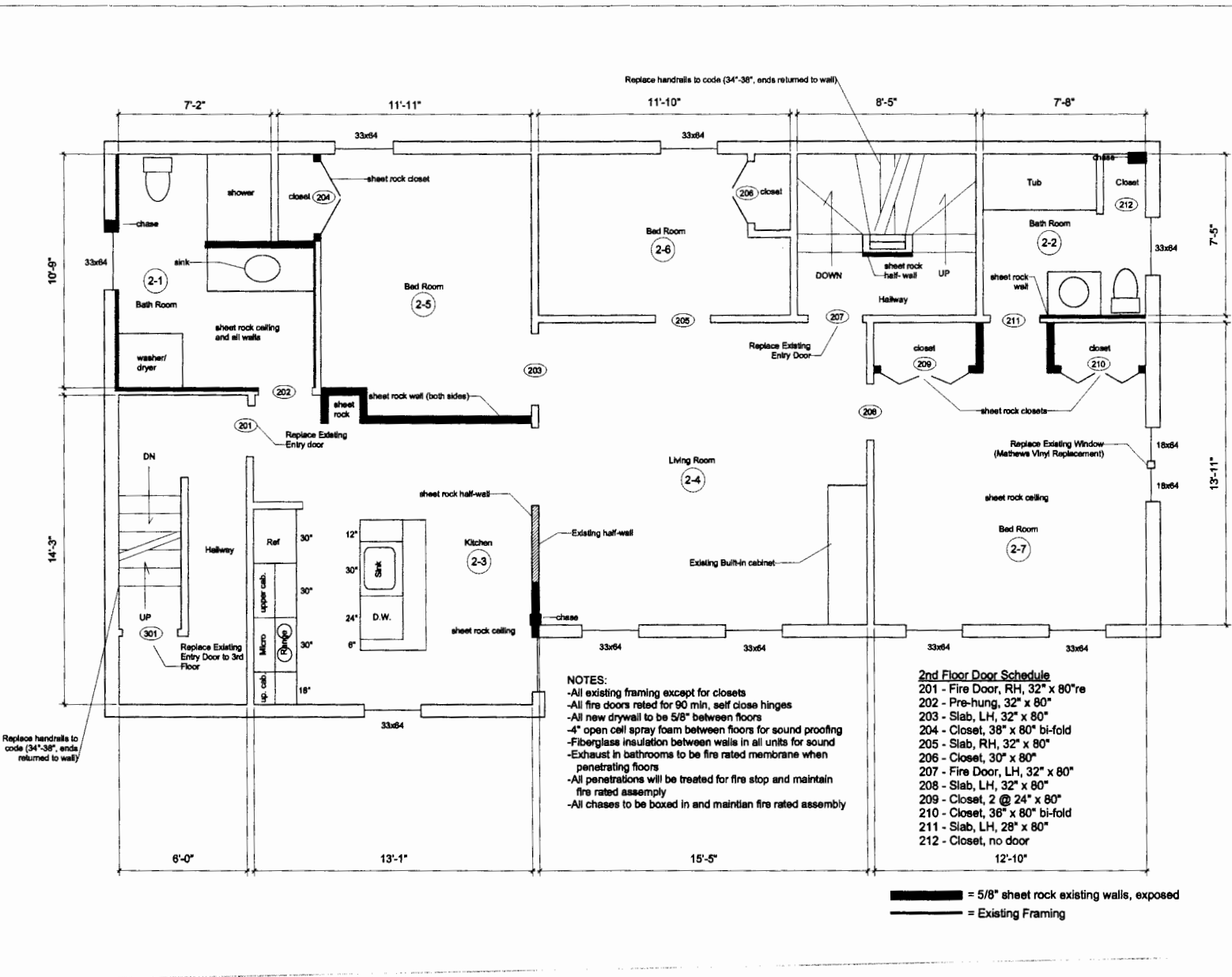
**NOTES:**

- All existing framing except for closets
- All fire doors rated for 90 min, self close hinges
- All new drywall to be 5/8" between floors
- 4" open cell spray foam between floors for sound proofing
- Fiberglass insulation between walls in all units for sound
- Exhaust in bathrooms to be fire rated membrane when penetrating floors
- All penetrations will be treated for fire stop and maintain fire rated assembly
- All chases to be boxed in and maintain fire rated assembly

**1st Floor Door Schedule**

101 - Fire Door, RH, 32" x 80"
102 - Pre-hung, RH, 32" x 80"
103 - Pre-hung, LH, 32" x 78"
104 - double, 2 @ 24" x 78"
105 - pocket, 32" x 80"
106 - pocket, 32" x 80"
107 - Fire door, RH, 32" x 80"
108 - Pre-hung, RH, 32" x 80"
109 - Closet, 2 @ 24" x 80"
110 - Closet, 2 @ 24" x 80"
111 - Entry door with glass (Existing)
112 - Closet, 36" x 80" bi-fold
113 - Closet, 2 @ 24" X 80"
114 - Fire rated door to basement
115 - Existing exterior door

14 Saunders Street  
Portland, Maine



**NOTES:**  
 -All existing framing except for closets  
 -All fire doors rated for 90 min, self close hinges  
 -All new drywall to be 5/8" between floors  
 -4" open cell spray foam between floors for sound proofing  
 -Fiberglass insulation between walls in all units for sound  
 -Exhaust in bathrooms to be fire rated membrane when penetrating floors  
 -All penetrations will be treated for fire stop and maintain fire rated assembly  
 -All chases to be boxed in and maintain fire rated assembly

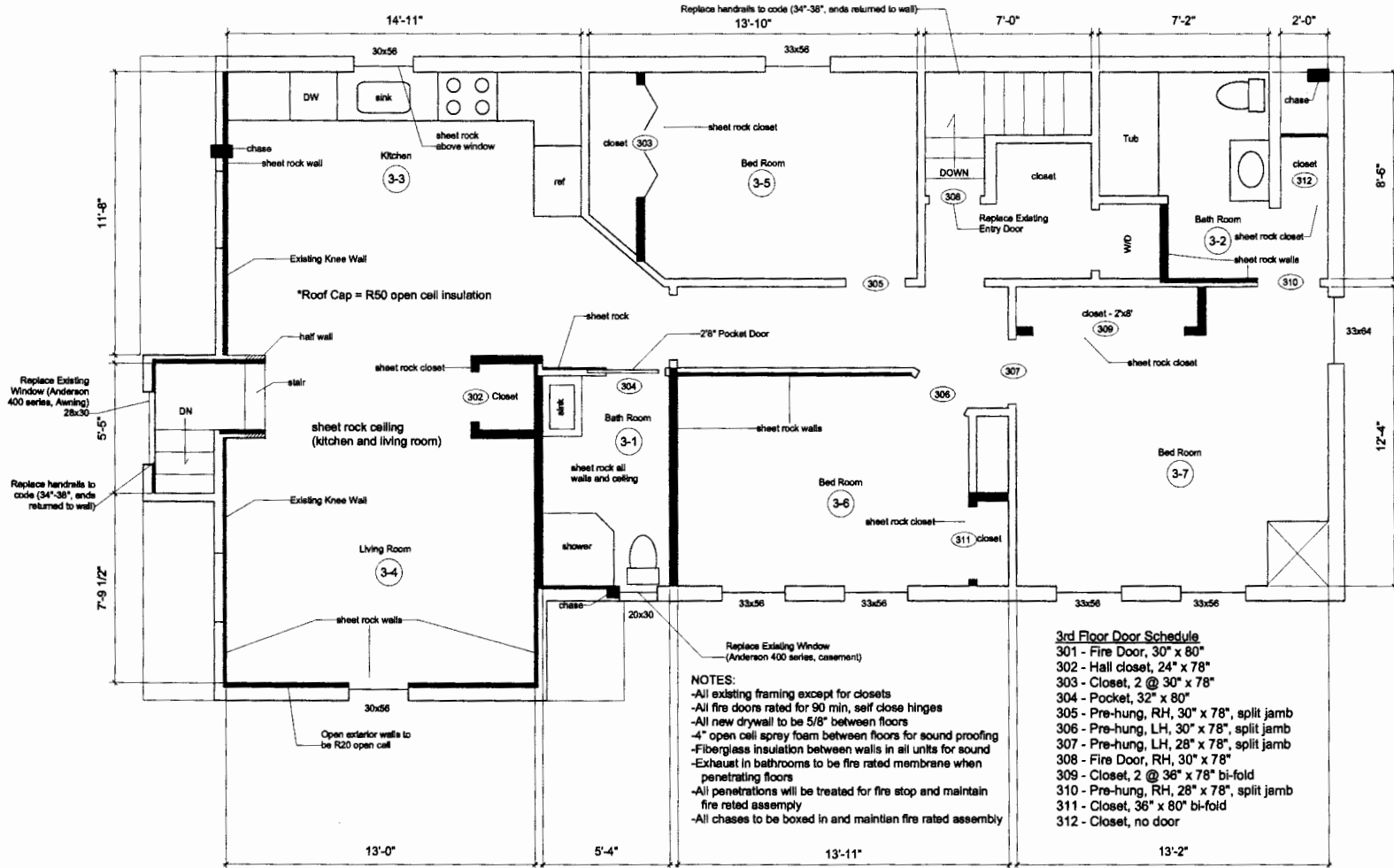
2nd Floor Door Schedule

- 201 - Fire Door, RH, 32" x 80"re
- 202 - Pre-hung, 32" x 80"
- 203 - Slab, LH, 32" x 80"
- 204 - Closet, 38" x 80" bi-fold
- 205 - Slab, RH, 32" x 80"
- 206 - Closet, 30" x 80"
- 207 - Fire Door, LH, 32" x 80"
- 208 - Slab, LH, 32" x 80"
- 209 - Closet, 2 @ 24" x 80"
- 210 - Closet, 36" x 80" bi-fold
- 211 - Slab, LH, 28" x 80"
- 212 - Closet, no door

—— = 5/8" sheet rock existing walls, exposed  
 ——— = Existing Framing

2nd Floor Plan  
1/2" = 1'-0"

14 Saunders Street  
Portland, Maine



- NOTES:**
- All existing framing except for closets
  - All fire doors rated for 90 min, self close hinges
  - All new drywall to be 5/8" between floors
  - 4" open cell spray foam between floors for sound proofing
  - Fiberglass insulation between walls in all units for sound
  - Exhaust in bathrooms to be fire rated membrane when penetrating floors
  - All penetrations will be treated for fire stop and maintain fire rated assembly
  - All chases to be boxed in and maintain fire rated assembly

**3rd Floor Door Schedule**

- 301 - Fire Door, 30" x 80"
- 302 - Hall closet, 24" x 78"
- 303 - Closet, 2 @ 30" x 78"
- 304 - Pocket, 32" x 80"
- 305 - Pre-hung, RH, 30" x 78", split jamb
- 306 - Pre-hung, LH, 30" x 78", split jamb
- 307 - Pre-hung, LH, 28" x 78", split jamb
- 308 - Fire Door, RH, 30" x 78"
- 309 - Closet, 2 @ 36" x 78" bi-fold
- 310 - Pre-hung, RH, 28" x 78", split jamb
- 311 - Closet, 36" x 80" bi-fold
- 312 - Closet, no door

= 5/8" sheet rock existing walls, exposed  
 = Existing Framing

3rd Floor Plan  
1/2" = 1'-0"



Unlimited Noise & Privacy Applications



www.ACOUSTIBLOK.com



100% Recyclable

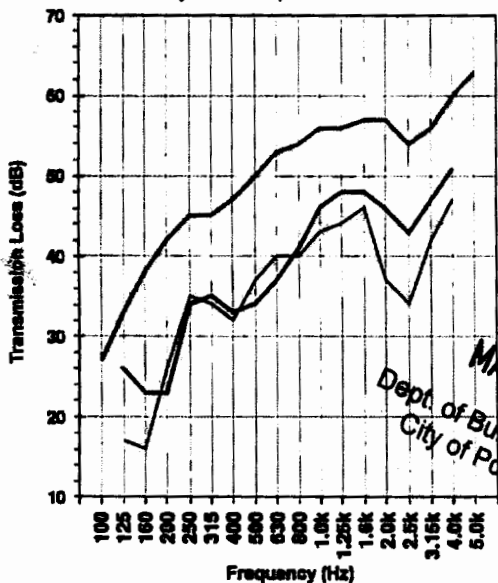
- |                  |                 |                |
|------------------|-----------------|----------------|
| Industrial       | Medical Offices | Plumbing Pipes |
| Condos           | Airports        | Restaurants    |
| Apartments       | Nurseries       | Automobiles    |
| Hotels           | Kennels         | Gymnasiums     |
| Home Theaters    | Air Handlers    | Marine         |
| Power Plants     | Shopping Plazas | Hospitals      |
| Schools          | Offices         | Factories      |
| Attorney Offices | Churches        | Libraries      |
| Residential      | Gun Ranges      | Military       |

Product Description

Acoustiblok is approximately 1.1 lb psf, 1/8" (3mm) reinforced noise isolating material, utilized as a structural treatment for reducing sound transmission. It contains no lead or asbestos and is 100% recyclable, made of over 90% recycled and organic material. It is typically applied as part of a layered wall or floor construction. Acoustiblok reduces sound transmission even in low frequencies under 100 Hz. Mold tests of "10". Higher STC 2 LB also available (STC 32). Non-corroding, waterproof, UV tolerant, self extinguishing, available in rolls 54 inches wide x 30', 60', or 350'.

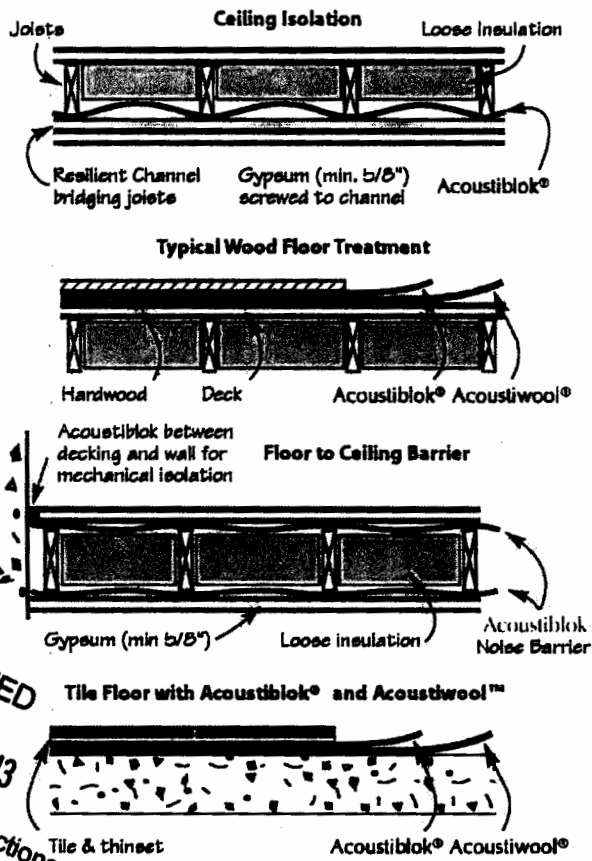
ACOUSTIBLOK® vs. MULTIPLE LAYERS of DRYWALL

Laboratory test results per ASTM E90



— One layer 5/8" drywall with Acoustiblok® STC = 53  
 — Two layers 5/8" drywall both sides, no Acoustiblok® STC = 40  
 — One layer 5/8" drywall both sides, no Acoustiblok® STC = 36  
 Test reports: IAL TL04-274, NCC 2383, OCF 423

Independent laboratory tests confirm, multiple layers of drywall are not an acceptable substitute for 100% recyclable Acoustiblok.

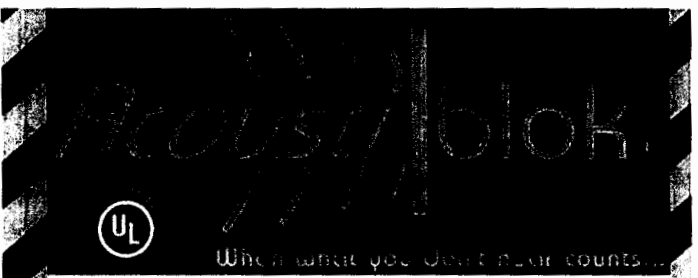


RECEIVED  
 MAR 27 2013  
 Dept. of Building Inspections  
 City of Portland Maine

Acoustiblok International Headquarters  
 +1 813-980-1400 sales@acoustiblok.com  
 6900 Interbay Blvd Tampa FL USA 33616

acoustiblok.com - ahora en Ingles y Español  
 Acoustiblok UK www.acoustiblokuk.com

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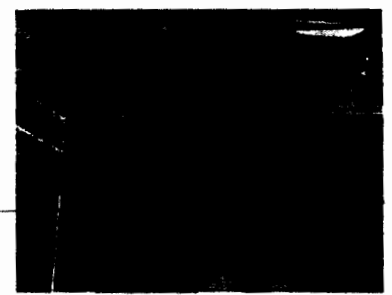


At last, a U.L. approved, 100% recyclable, easy to use sound proofing. Better than lead, a stud wall with a thin 1/8" (3mm) layer of Acoustiblok has more sound reduction than 12" of poured concrete (STC 51). An additional layer results in not only further sound reduction, but also increased thermal insulation value.

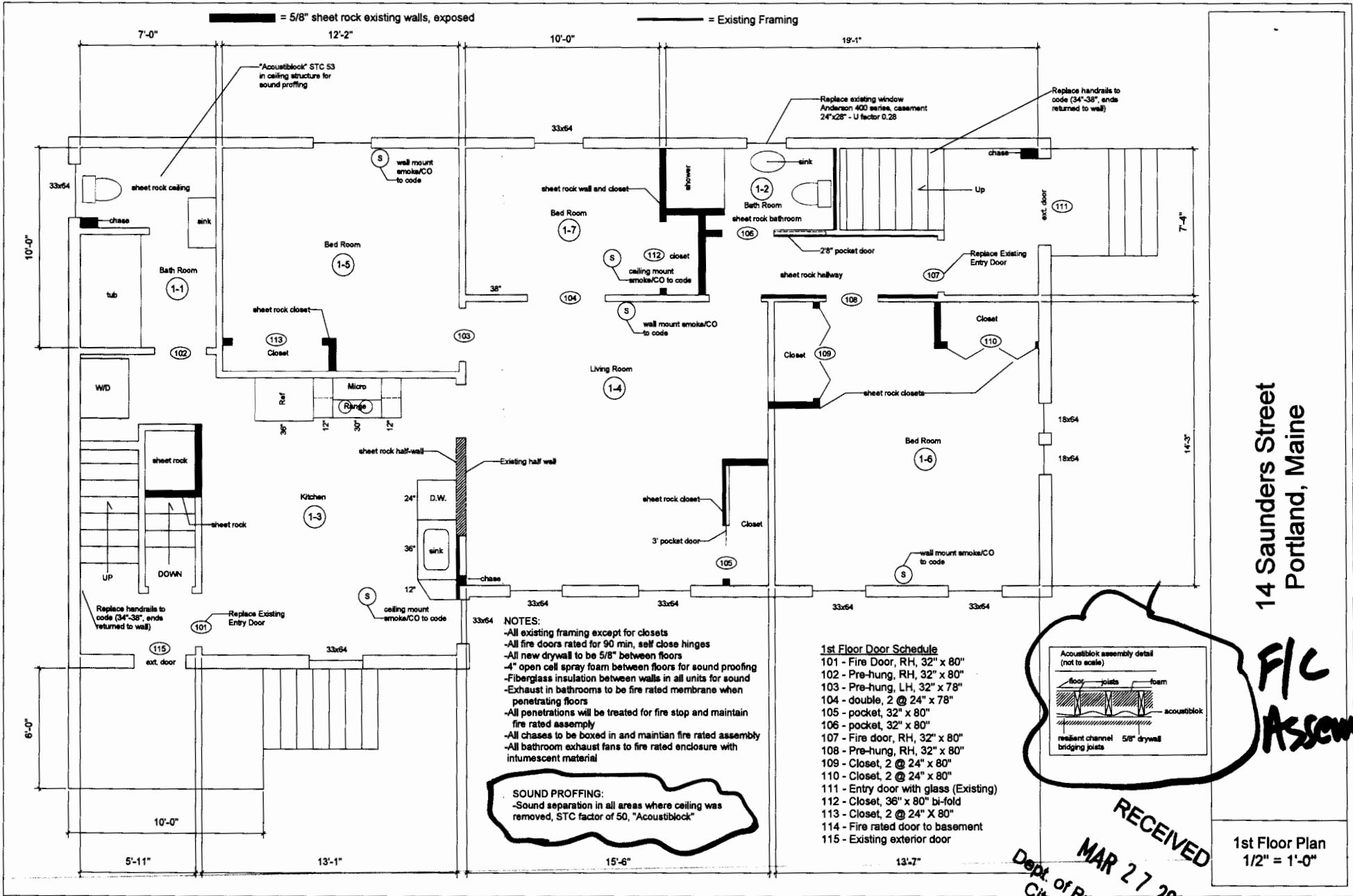
People are no longer willing to tolerate noise and loss of privacy. The EPA now enforces noise ordinances and the public is using these laws. Noise is the #2 litigation issue brought to court by owners of multi family units, and will soon be #1. Large settlements are commonplace, and liability may extend to developers and contractors. A survey by J.D. Powers and Associates found the #1 complaint in hotels was not service, food, nor cleanliness, but noise.

Current soundproofing materials do far less than Acoustiblok to reduce noise. Extra drywall, variations of drywall, or spray-in foam can not reduce sound or increase energy efficiency like Acoustiblok does. Acoustiblok also allows easy access to the interior of the wall for plumbing and wiring maintenance.

Acoustiblok is a truly unique product which has taken years to develop. It is a proprietary formula, heavy mineral filled viscoelastic polymer. While others attempt to reduce sound with solid or absorbing materials, Acoustiblok does neither. The thin flexible 1/8" material is stapled or screwed to studs before drywall. As Acoustiblok vibrates from sound, it actually transforms the acoustical energy into inaudible friction energy. Lead previously considered the best sound proofing, works on the same principle.



Acoustiblok was awarded 1st place for sound abatement innovation in the British House of Commons: "A revolutionary soundproofing material is to make a major impact on noise abatement." - Lord Whitty



14 Saunders Street  
Portland, Maine

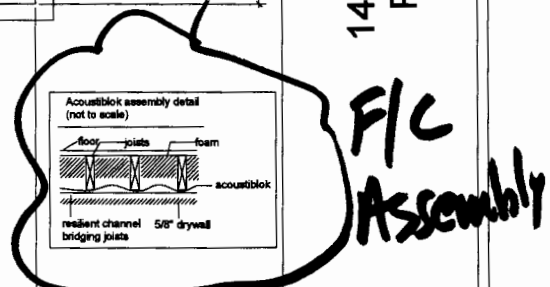
**NOTES:**

- All existing framing except for closets
- All fire doors rated for 90 min, self close hinges
- All new drywall to be 5/8" between floors
- 4" open cell spray foam between floors for sound proofing
- Fiberglass insulation between walls in all units for sound
- Exhaust in bathrooms to be fire rated membranes when penetrating floors
- All penetrations will be treated for fire stop and maintain fire rated assembly
- All chases to be boxed in and maintain fire rated assembly
- All bathroom exhaust fans to fire rated enclosure with intumescent material

**SOUND PROFFING:**

- Sound separation in all areas where ceiling was removed, STC factor of 50, "Acoustiblok"

- 1st Floor Door Schedule**
- 101 - Fire Door, RH, 32" x 80"
  - 102 - Pre-hung, RH, 32" x 80"
  - 103 - Pre-hung, LH, 32" x 78"
  - 104 - double, 2 @ 24" x 78"
  - 105 - pocket, 32" x 80"
  - 106 - pocket, 32" x 80"
  - 107 - Fire door, RH, 32" x 80"
  - 108 - Pre-hung, RH, 32" x 80"
  - 109 - Closet, 2 @ 24" x 80"
  - 110 - Closet, 2 @ 24" x 80"
  - 111 - Entry door with glass (Existing)
  - 112 - Closet, 36" x 80" bi-fold
  - 113 - Closet, 2 @ 24" X 80"
  - 114 - Fire rated door to basement
  - 115 - Existing exterior door

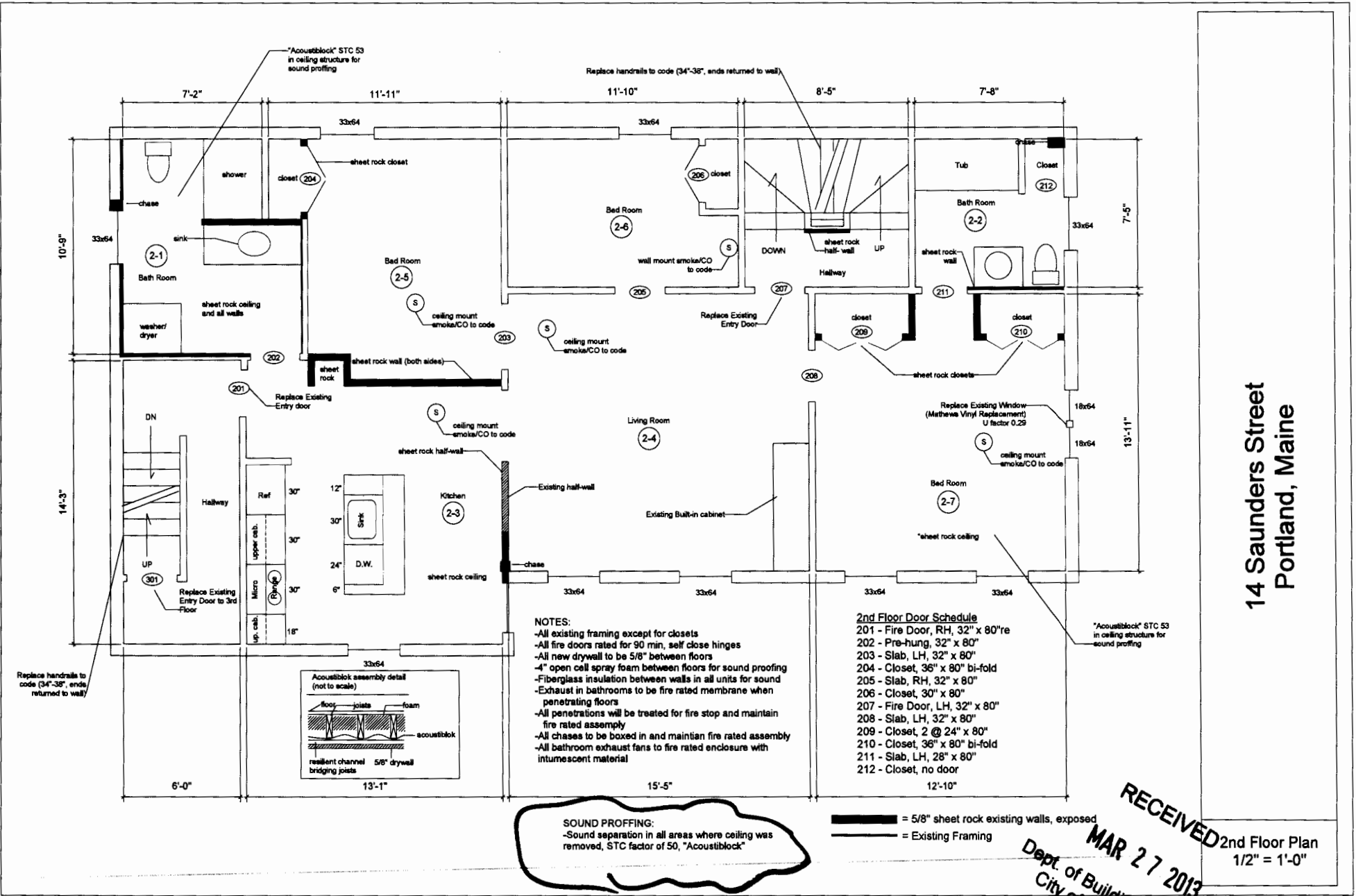


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1st Floor Plan  
1/2" = 1'-0"



14 Saunders Street  
Portland, Maine



- NOTES:**
- All existing framing except for closets
  - All fire doors rated for 90 min, self close hinges
  - All new drywall to be 5/8" between floors
  - 4" open cell spray foam between floors for sound proofing
  - Fiberglass insulation between walls in all units for sound
  - Exhaust in bathrooms to be fire rated membrane when penetrating floors
  - All penetrations will be treated for fire stop and maintain fire rated assembly
  - All chases to be boxed in and maintain fire rated assembly
  - All bathroom exhaust fans to fire rated enclosure with intumescent material

- 2nd Floor Door Schedule**
- 201 - Fire Door, RH, 32" x 80"re
  - 202 - Pre-hung, 32" x 80"
  - 203 - Slab, LH, 32" x 80"
  - 204 - Closet, 36" x 80" bi-fold
  - 205 - Slab, RH, 32" x 80"
  - 206 - Closet, 30" x 80"
  - 207 - Fire Door, LH, 32" x 80"
  - 208 - Slab, LH, 32" x 80"
  - 209 - Closet, 2 @ 24" x 80"
  - 210 - Closet, 36" x 80" bi-fold
  - 211 - Slab, LH, 28" x 80"
  - 212 - Closet, no door

**SOUND PROOFING:**  
-Sound separation in all areas where ceiling was removed, STC factor of 50, "Acoustiblok"

— = 5/8" sheet rock existing walls, exposed  
— = Existing Framing

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2nd Floor Plan  
1/2" = 1'-0"

**Remodeling Specifications**  
**14 Saunders Street**  
**Portland, Maine 04103**

**Third Floor:**

- Upgrade all electrical services and fire protection
- Install bathroom Electric Heat/fans
- Install door bell system
- Remove sheetrock as needed to upgrade electrical services
- Update existing bathrooms with new floors, toilets, tub/showers, sink, fixtures and vanity cabinets.
- Repair, clean and reinstall existing kitchen cabinets and appliances and install new countertops
- Replace domestic hot water heater (Electric)
- Refinish hardwood floors
- Install closet framing in bedrooms
- Install fiberglass and foam insulation in walls as needed (R-19)
- Install foam insulation in existing roof bays (R-50)
- Replace two existing windows (Anderson 400 series)
- Repair existing framing as needed
- Replace strapping as needed
- Install and repair sheet rock as needed
- Repair and replace existing interior doors as needed
- Replace existing entry and egress doors with fire rated doors
- Prep and paint trim, walls and ceiling as needed.
- Clean and service existing gas heater

# 3rd Floor Framing (structural headers): Updated 4/10/13

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Replace handrails (34-35) and returned 1

