

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

## CITY OF PORTLAND

Please Read  
Application And  
Notes, If Any,  
Attached

PERMIT ISSUED

Permit Number: 061417

FEB - 1 2007

This is to certify that BRADSTREET SHANE K Shane Bradstreethas permission to Restoration & remodel afterAT 29 MERRILL ST

L 014 F001001

CITY OF PORTLAND

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

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

ification of inspection must be  
en and when permission proce  
ore this building or part there  
ed or servic closed-in  
OUR NO RE REQUIRED

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

## OTHER REQUIRED APPROVALS

Fire Dept. Craig Carr

Health Dept. \_\_\_\_\_

Appeal Board \_\_\_\_\_

Other \_\_\_\_\_

Department Name

*Janice Boule* 2/1/07  
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

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

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

Permit No: 06-1417	Issue Date:	CBL: 014 F001001
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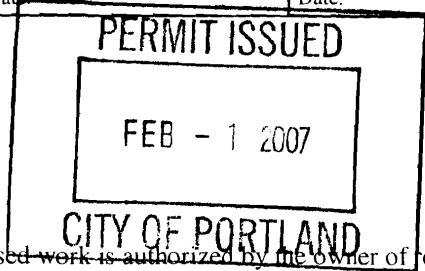
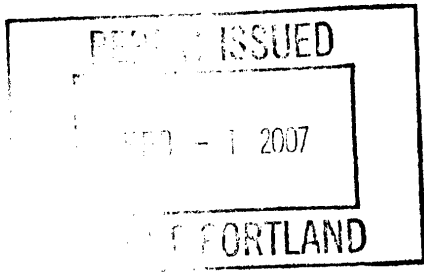
Location of Construction: 29 MERRILL ST	Owner Name: BRADSTREET SHANE K	Owner Address: 29 MERRILL ST	Phone:
Business Name:	Contractor Name: Shane Bradstreet	Contractor Address: 29 Merrill Portland	Phone: 2073291971
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	Zone: R6

Past Use: 3 unit residential	Proposed Use: 3 Unit Residential- Restoration & remodel after fire <i>legal use - 3 dwelling units</i>	Permit Fee: \$1,580.00	Cost of Work: \$156,000.00	CEO District: 1
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>See Conditions</i>	INSPECTION: Use Group: R2 Type: SB <i>IBC-2003</i>	

Proposed Project Description: Restoration & remodel after fire	Signature: <i>Corey Casper</i>	Signature: <i>JMB 2/1/07</i>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature: _____ Date: _____		

Permit Taken By: ldobson	Date Applied For: 09/27/2006	<b>Zoning Approval</b>		
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<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 information may invalidate a building permit and stop all work..</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetland <i>with work w/line existing</i></p> <p><input type="checkbox"/> Flood Zone <i>foot print or shed</i></p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: <i>9/27/06</i> <i>AM</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied <i>AM</i></p> <p>Date: _____</p>
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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
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RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHONE
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**City of Portland, Maine - Building or Use Permit**

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

Permit No: 06-1417	Date Applied For: 09/27/2006	CBL: 014 F001001
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Location of Construction: 29 MERRILL ST	Owner Name: BRADSTREET SHANE K	Owner Address: 29 MERRILL ST	Phone:
Business Name:	Contractor Name: Shane Bradstreet	Contractor Address: 29 Merrill Portland	Phone (207) 329-1971
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	

Proposed Use: 3 Unit Residential- Restoration & remodel after fire	Proposed Project Description: Restoration & remodel after fire
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**Dept:** Zoning      **Status:** Approved with Conditions      **Reviewer:** Ann Machado      **Approval Date:** 09/27/2006

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

- 1) This property shall remain as three family dwellings. Any change of use shall require a separate permit application for review and approval.
- 2) This permit is being issued with the understanding that all work is being done within the existing footprint and shell of the building.
- 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 with Conditions      **Reviewer:** Jeanine Bourke      **Approval Date:** 02/01/2007

**Note:** received from fire on 10/24/06 **Ok to Issue:**

- 1) This permit approves the interior reconstruction, this does not approve a rooftop deck or 4th story addition. Separate application and approvals are required for such.
- 2) Separate permits are required for any electrical, plumbing, or HVAC systems. Separate plans may need to be submitted for approval as a part of this process.
- 3) As discussed, hardwired interconnected battery backup smoke detectors shall be installed in all bedrooms, protecting the bedrooms, and on every level.
- 4) 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.

**Dept:** Fire      **Status:** Approved with Conditions      **Reviewer:** Cptn Greg Cass      **Approval Date:** 09/27/2006

**Note:** Size and scope of project requires structure to be brought to NEW. **Ok to Issue:**   
This means Sprinkler system.

- 1) Sprinkler system shall comply with NFPA 13 R
- 2) Building checklist required

**Comments:**

- 10/24/2006-jmb: Spoke to Shane B., need details on
1. sound transmission of rated walls & ceilings
  2. guardrails/handrails associated with refurbished stairs
  3. Noting all fire doors
  4. Note on fire penetrations and code compliance
  5. Details on new stairs to roof
  6. 100lbs. Load on roof top deck
  7. Hatchway details/safety

<b>Location of Construction:</b> 29 MERRILL ST	<b>Owner Name:</b> BRADSTREET SHANE K	<b>Owner Address:</b> 29 MERRILL ST	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> Shane Bradstreet	<b>Contractor Address:</b> 29 Merrill Portland	<b>Phone</b> (207) 329-1971
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Alterations - Multi Family	

8. Hardwired smokes

10/27/2006-jmb: Received addendum letter....no information on the deck and the separation walls show not STC rating or UL listing. Need more details on roof hatch and code compliant stairs.

11/15/2006-jmb: Shane B. Came in to inquire about permit and to verify that the deck is not going to be with this permit. He will call the architect and get info on the walls

12/1/2006-jmb: Contacted Shane on submittals from 11/30...need wall assembly info and design pro to determine a listing....still need roof hatch details to code.

1/29/2007-jmb: Shane Bradstreet came in to submit structural plans from Shelley Eng. I asked for pdf files or 11x17 reduction. The additional structural reinforcement is for a future 4th floor expansion, which will NOT be approved on this permit. Also need the details on the common and separating wall sound transmission.

2/1/2007-jmb: Shane B. Came in with the specs on the common wall construction that meet STC 50 and 1 hour rating, ok to issue

# BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.


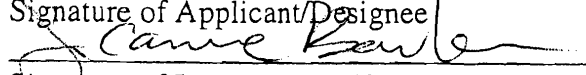
A Pre-construction Meeting will take place upon receipt of your building permit.

- |                                     |   |   |
|-------------------------------------|---|---|
| <input type="checkbox"/>            | Footing/Building Location Inspection:     | Prior to pouring concrete   |
| <input type="checkbox"/>            | Re-Bar Schedule Inspection:               | Prior to pouring concrete   |
| <input type="checkbox"/>            | Foundation Inspection:                    | Prior to placing ANY backfill   |
| <input checked="" type="checkbox"/> | Framing/Rough Plumbing/Electrical:        | Prior to any insulating or drywalling   |
| <input checked="" type="checkbox"/> | <del>Final/Certificate of Occupancy</del> | Prior to any occupancy of the structure or use. NOTE: There is a <del>\$75.00 fee</del> per inspection at this point. |

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects **DO** require a final inspection

If any of the inspections do not occur, the project cannot go on to the next phase, **REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.**

N/A **CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED**

	<u>2-1-7</u>
Signature of Applicant/Designee	Date
	<u>2/1/07</u>
Signature of Inspections Official	Date

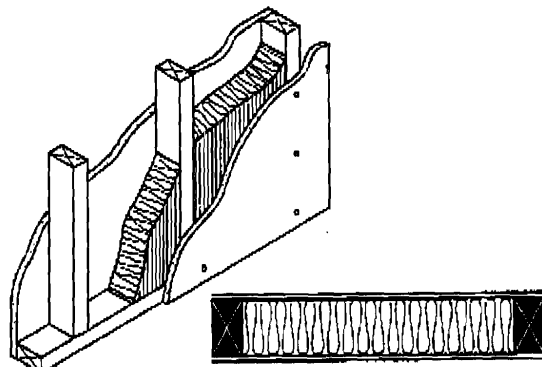
CBL: 14-F-1 Building Permit #: 06-1417

## Typical Wall Assemblies

### Single Wood Stud Walls

STC-38

(Figure 1)



Single 2x4 wood studs, 16" o.c., single layer 1/2" gypsum board each side, one thickness (3 1/2"- 4") fiber glass batt insulation.

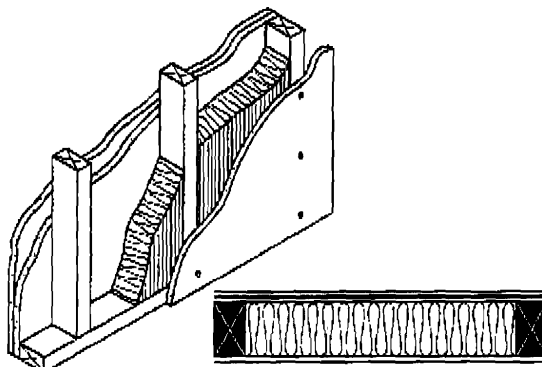
Fire rating - NR.

Single Finish

Variation	Construction	Finish*	STC	Fire Rating
1A	1/2" GB <i>No insulation</i>	Single	35	1/2 hr.
1B	1/2" Type X GB <i>No insulation</i>	Single	34	1 hr.
1C	1/2" Type X GB (3 1/2"-4") fiber glass batt	Single	38 (est.)	1 hr.
1D	Studs 24" o.c. 1/2" Type X GB (3 1/2"-4") fiber glass batt	Single	40 (est.)	1 hr.

STC-40

(Figure 2)



Single 2x4 wood studs, 16" o.c., single layer 1/2" gypsum board one side, double layer other side, one thickness (3 1/2"- 4") fiber glass batt insulation.

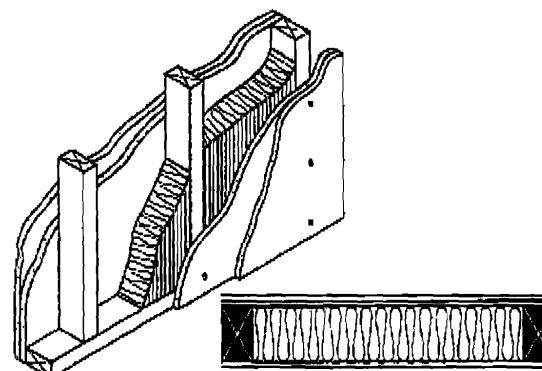
Fire rating - NR

Unbalanced Finish

Variation	Construction	Finish*	STC	Fire Rating
2A	1/2" GB <i>No insulation</i>	Unbal.	38	NR
2B	1/2" Type X GB <i>No insulation</i>	Unbal.	38 (est.)	1 hr. (est.)
2C	1/2" Type X GB (3 1/2"-4") fiber glass batt	Unbal.	41	1 hr. (est.)

STC-45

(Figure 3)



Single 2x4 wood studs, 16" o.c., double layer 1/2" Type X gypsum board each side, one thickness (3 1/2"- 4") fiber glass batt insulation.

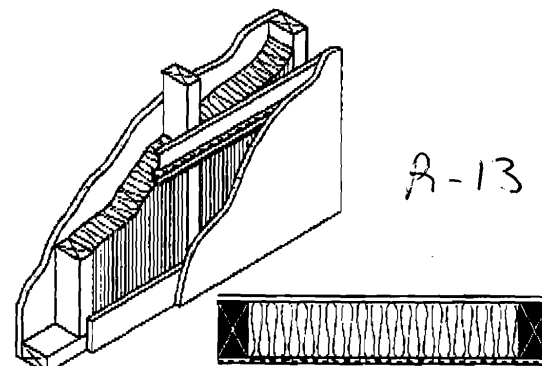
Fire rating - 1 hr.

Balanced Finish

Variation	Construction	Finish*	STC	Fire Rating
3A	1/2" Type X GB <i>No insulation</i>	Balanced	39	1 hr. (est.)
3B	Studs 24" o.c. 1/2" Type X GB <i>No insulation</i>	Balanced	39	1 hr. (est.)

STC-50

(Figure 4)



Single 2x4 wood studs, 16" o.c., with resilient channel, single layer 1/2" Type X gypsum each side, one thickness (3 1/2"- 4") fiber glass batt insulation.

Fire rating - 1 hr.

Single Finish

Variation	Construction	Finish*	STC	Fire Rating
4A	1/2" GB <i>No insulation</i>	Single	39	NR
4B	1/2" Type X GB <i>No insulation</i>	Single	40	1 hr.
4C	1/2" GB (3 1/2"-4") fiber glass batt	Single	47	NR
4D	Studs 24" o.c. 1/2" Type X GB (3 1/2"-4") fiber glass batt	Single	52	1 hr.

\* Single - one wall finish each side

Unbalanced - one wall finish one side, two wall finishes other side

Balanced - two wall finishes each side.

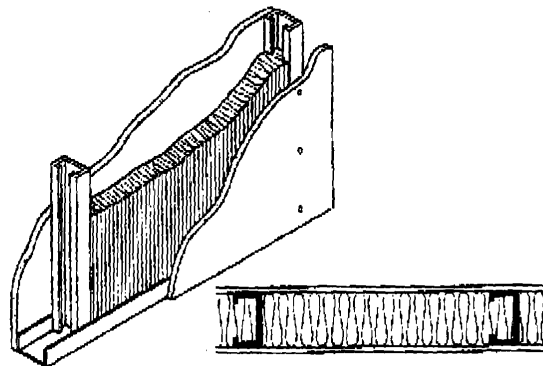
Partitions with STC ratings within 1-2 points of the listed criteria are acceptable given the anticipated tolerances in repeat tests. In fact, discrepancies between testing labs of 1-2 dB on identical configurations are not unusual. (Subjectively, the human ear would consider a 1-2 dB change as "non-discernible" at best, which is insignificant.)

## Typical Wall Assemblies (continued)

### Metal Stud Walls

STC-45

(Figure 13)



2 1/2" metal studs (25 gauge), 24" o.c., single layer 1/2" gypsum board each side, one thickness (2 1/2"-2 3/4") fiber glass batt insulation.

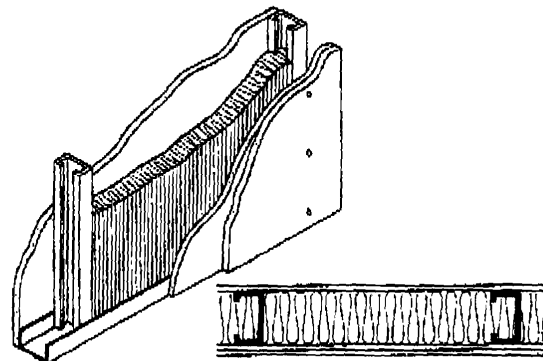
Fire rating - NR

Single Finish

Variation	Construction	Finish*	STC	Fire Rating
13A	1/2" GB <i>No insulation</i>	Single	36	NR
13B	1/2" Type X GB <i>No insulation</i>	Single	39	1 hr.
13C	1/2" Type X GB (2 1/2"-2 3/4") fiber glass batt	Single	47	1 hr.

STC-50

(Figure 14)



2 1/2" metal studs (25 gauge), 24" o.c., single layer 1/2" gypsum board each side, double layer other side, one thickness (2 1/2"-2 3/4") fiber glass batt insulation.

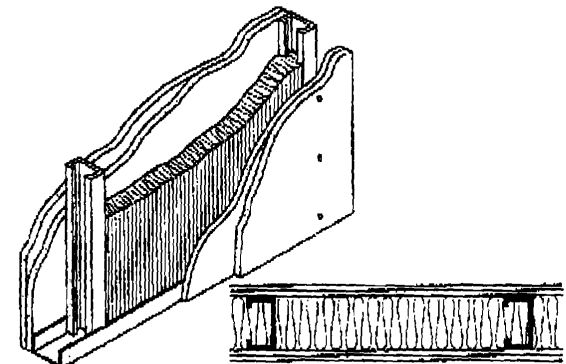
Fire rating - NR

Unbalanced Finish

Variation	Construction	Finish*	STC	Fire Rating
14A	1/2" GB <i>No insulation</i>	Unbal.	39	NR
14B	1/2" Type X GB <i>No insulation</i>	Unbal.	44	1 hr.
14C	1/2" Type X GB (2 1/2"-2 3/4") fiber glass batt	Unbal.	52	1 hr.

STC-54

(Figure 15)



2 1/2" metal studs (25 gauge), 24" o.c., double layer 1/2" gypsum board each side, one thickness (2 1/2"-2 3/4") fiber glass batt insulation.

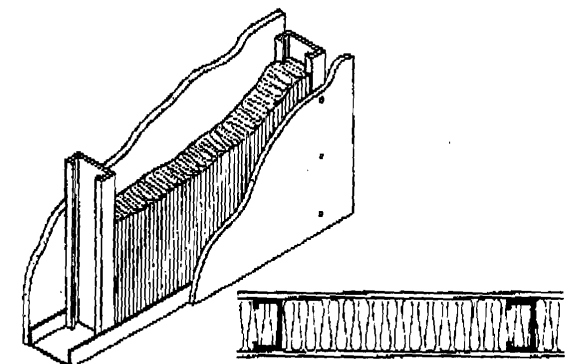
Fire rating - NR

Balanced Finish

Variation	Construction	Finish*	STC	Fire Rating
15A	1/2" Type X GB <i>No insulation</i>	Balanced	45	2 hr.
15B	1/2" Type X GB <i>No insulation</i>	Balanced	48	2 hr.
15C	1/2" Type X GB (2 1/2"-2 3/4") fiber glass batt	Balanced	57	2 hr.

STC-47

(Figure 16)



3 1/2" metal studs (25 gauge), 24" o.c., single layer 1/2" Type X gypsum board each side, one thickness (3 1/2"-4") fiber glass batt insulation.

Fire rating - 1 hr.

Single Finish

Variation	Construction	Finish*	STC	Fire Rating
16A	1/2" GB <i>No insulation</i>	Single	39	NR
16B	1/2" Type X GB <i>No insulation</i>	Single	39	1 hr.
16C	1/2" Type X GB (3 1/2"-4") fiber glass batt	Single	50	1 hr.

\* Single - one wall finish each side

Unbalanced - one wall finish one side, two wall finishes other side

Balanced - two wall finishes each side.

Wall assemblies with STC values within 1.2 points of the listed criteria are acceptable given the anticipated tolerances in repeat tests. In fact, discrepancies between testing labs



# 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>29 Merrill St, Portland ME 04101</u>		
Total Square Footage of Proposed Structure <u>1644 sq ft</u>		Square Footage of Lot <u>1644 sq ft</u> .380 ACR
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot#	Owner: <u>Shane Bradstreet</u>	Telephone: <u>207-329-1971</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>29 Merrill St Portland ME 04101</u>	Cost Of Work: \$ <u>156,000.00</u> Fee: \$ <u>1,580</u> C of O Fee: \$ _____
Current Specific use: <u>Owner Occupied 3 unit</u>		
If vacant, what was the previous use? <u>Current living and Rental of 2 Units</u>		
Proposed Specific use: <u>Living and 2 Unit Rental</u>		
Project description: <u>Restoration/Remodeling after Fire damage 3 units total</u>		
<u>OCT. 25, 06</u>		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: <u>Shane Bradstreet</u>		
Mailing address: <u>29 Merrill St Portland ME 04101</u> Phone: <u>207-329-1971</u>		

DEPT. OF BUILDING INSPECTION  
CITY OF PORTLAND, ME  
SEP 26 2005  
RECEIVED

Please submit all of the information outlined in the Commercial Application 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 visit us on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), stop by the Building Inspections 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: Shane Bradstreet

Date: 9-12-6

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





## RESIDENCE ZONE APPLICATION FOR PERMIT

Class of Building or Type of Structure

Third Class

Portland, Maine,

December 9, 1960

PERMIT ISSUED

DEC 18 1960

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish in all the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 29 Merrill Street Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_  
 Owner's name and address Walter Gerry, Old Orchard Beach, Maine Telephone \_\_\_\_\_  
 Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_  
 Contractor's name and address John Conley, 85 Cumberland Ave. Telephone \_\_\_\_\_  
 Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans \_\_\_\_\_ No. of sheets \_\_\_\_\_  
 Proposed use of building 2 Apartment house No. families 3  
 Last use \_\_\_\_\_ " \_\_\_\_\_ No. families 3  
 Material frame No. stories 3 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Other buildings on same lot \_\_\_\_\_  
 Estimated cost \$ 200. Fee \$ 2.00

### General Description of New Work

To Repair after Fire to former condition, no alterations and without change of use but if conditions in the areas of repair are found to be dangerously sub-standard of Building Code requirements, both Building Dept. and owner will be notified immediately.

Cause of fire - ~~xxx~~ overheated stove  
 Structural damage - a few floor timbers

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. **PERMIT TO BE ISSUED TO** John Conley

### Details of New Work

Is any plumbing involved in this work? \_\_\_\_\_ Is any electrical work involved in this work? \_\_\_\_\_  
 Is connection to be made to public sewer? \_\_\_\_\_ If not, what is proposed for sewage? \_\_\_\_\_  
 Has septic tank notice been sent? \_\_\_\_\_ Form notice sent? \_\_\_\_\_  
 Height average grade to top of plate \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_  
 Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_  
 Material of foundation \_\_\_\_\_ Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_  
 Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Roof covering \_\_\_\_\_  
 No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel \_\_\_\_\_  
 Framing Lumber—Kind \_\_\_\_\_ Dressed or full size? \_\_\_\_\_ Corner posts \_\_\_\_\_ Sills \_\_\_\_\_  
 Size Girder \_\_\_\_\_ Columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_  
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.  
 Joists and rafters: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 On centers: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 Maximum span: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 If one story building with masonry walls, thickness of walls? \_\_\_\_\_ height? \_\_\_\_\_

### If a Garage

No. cars now accommodated on same lot \_\_\_\_\_, to be accommodated \_\_\_\_\_ number commercial cars to be accommodated \_\_\_\_\_  
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? \_\_\_\_\_

APPROVED: \_\_\_\_\_

### Miscellaneous

Will work require disturbing of any tree on a public street? \_\_\_\_\_ no \_\_\_\_\_  
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are \_\_\_\_\_

A#N: Jeanie Bourke,

**29 Merrill St**

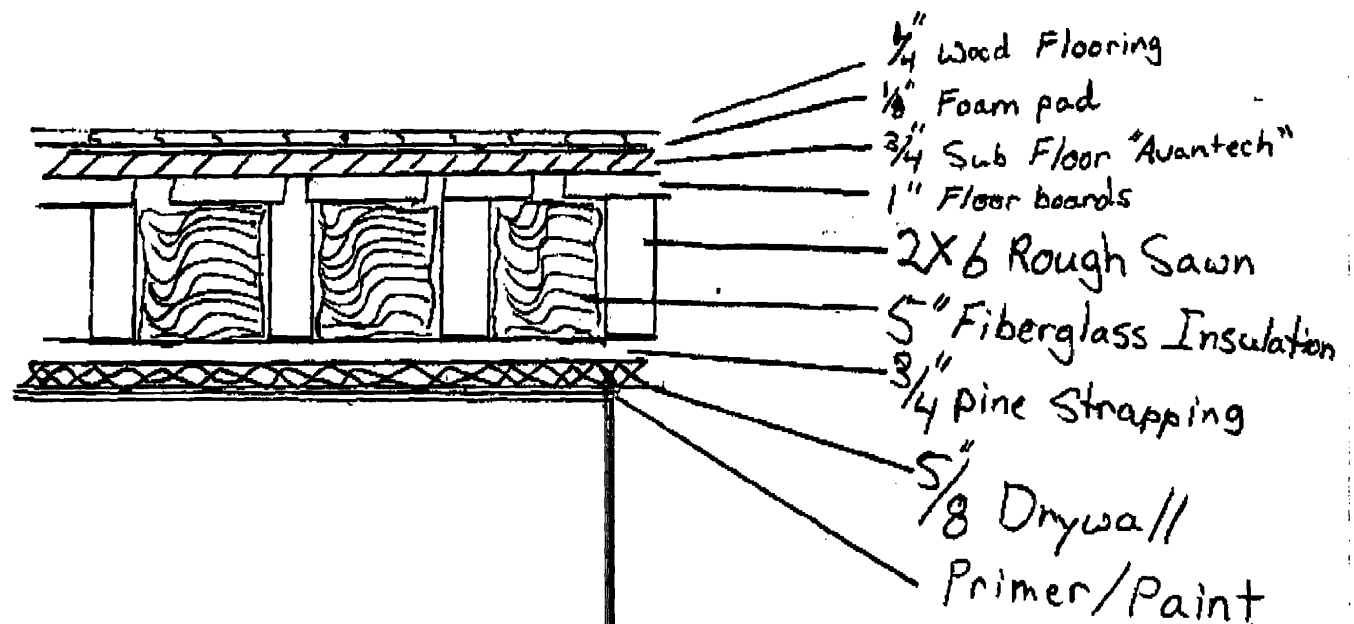
Portland ME, 04101

11-29-06

Inspections Services  
Division Director

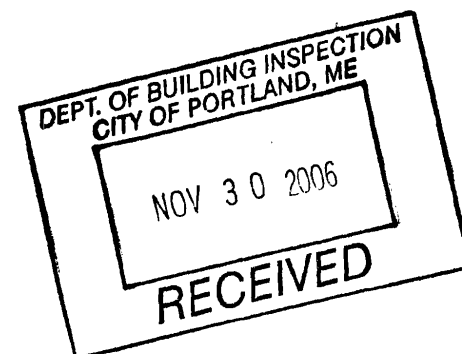
Shane Bradstreet

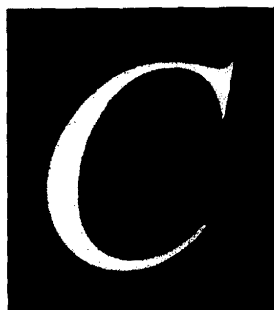
(207) 329-1971

**Amendment to Building application  
Sub floor/ sound barrier**

IF you have any Questions  
Feel Free to call:

12/1/06 called  
still need walls  
& DPs to  
check Assembly  
castings





**CURRAN**  
DRAFTING & DESIGN

October 27, 2006

*Not to include Deck*

**Addendum for Bradstreet Residence, 29 Merrill Street, Portland**

**(1) Handrails:**

Handrails required in all stairwells @ 36" (new and existing.) Handrail also required on front porch.

**(2) Sub flooring:**

New 3/4" Advantech sub floor to be applied over existing 3/4" t&g flooring.

**(3) Sound Proofing / Insulation:**

All exterior walls to have min. of R-19 insulation. Ceiling to have min. of R-38 insulation. All floors between units to have R-30 insulation.

**(4) G.W.B. / Fire proofing:**

All stairwells to have 5/8" type-x g.w.b.

All common corridors to have 1 layer 5/8" type-x g.w.b. each side.

All ceilings to have 5/8" type-x g.w.b.

All stairwells and common corridors, door to be fire rated door and assembly.

All exterior doors to be steel fire rated door and assembly.

**(5) Smoke detector:**

Each unit to have hard wired smoke detectors per local fire and building code.

Any additional information you need please don't hesitate to call

Sincerely,  
Michael P. Curran  
President

*UL Listed Assemblies*  
*? Deck construction*  
*separate permit*

**Curran Drafting & Design, Inc.**  
P.O. Box 4512 Portland, ME 04112  
Email [cdd@maine.rr.com](mailto:cdd@maine.rr.com)  
Ph (207) 831-1844



### **Addendum for roof**

#### **Product Description for Roof Hatch**

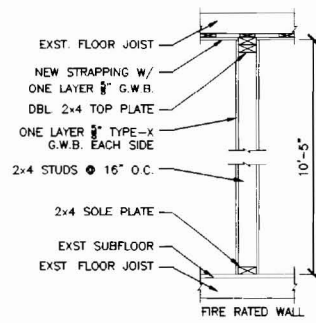
Acudor A38104 A-Series Roof Hatch 30 x 96 Aluminum Acudor Roof Hatches are designed to provide convenient, economical access to the roof of a building. Available in prime coated galvanized steel or aluminum. Our hatches are designed with safety, durability, and ease of operation in mind. Acudor A38104 A-Series Roof Hatch Optional Features: Acrylic domes Louvered Curbs Stainless Steel Hardware Curb Mounted Modified Curb for Metal Building Acudor A38104 A-Series Roof Hatch Specifications: Roof Hatch Cover: 14 gage galvanized steel / .125 aluminum in box type design with 1" rigid fiberglass insulation and 22 gage galvanized steel / .040 aluminum cover liner. Continuous santoprene weather / draft seal is attached to inside of cover to provide a flush, tight fit. The cover is designed to support a live load of 40 pounds/sq.ft. Roof Hatch Curb: 14 gage galvanized steel / .125 aluminum with 1" rigid fiberglass insulation at curb exterior. Curb is 12" high, and has 3-1/2" wide mounting flange with pre-drilled holes. Roof Hatch Hinge: Steel butt hinges with brass pin. Roof Hatch Opening Device: Fully enclosed compression spring operators allow cover to open and close easily. Automatic hold open arm with red vinyl grip release keeps cover in open position when needed, and allows for easy control when closing hatch cover. Roof Hatch Latch: Self-latching outside turn handle with inside lever handle permits cover to always latch securely. Inside and outside padlock provisions allow for extra security. Roof Hatch equipped with safety railings for easy exterior access\* Roof Hatch Finish: Galvanized steel: prime painted with rust-inhibiting grey primer. Aluminum: mill finish. Convenient weather-tight access to roof Insulated cover and curb Available in galvanized steel and aluminum \* Dimensions are W x H

#### **Concerning section 3 A2 "Roof Deck Detail"**

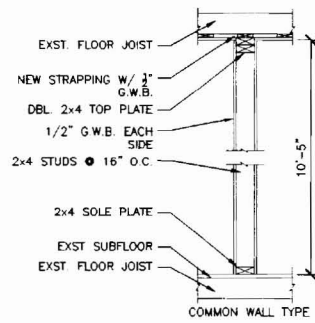
##### **Revisionment of Deck detail:**

Dimensions of Deck will decrease, 21'-7" wide by 12' long, includes 6x6 PT posts every 4' along exterior walls, continued 2x6 supports to foundation

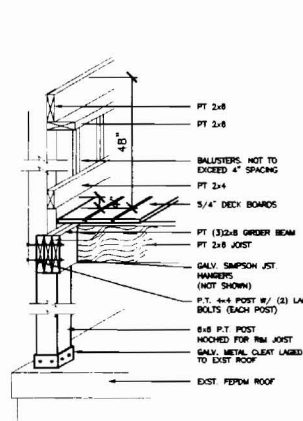




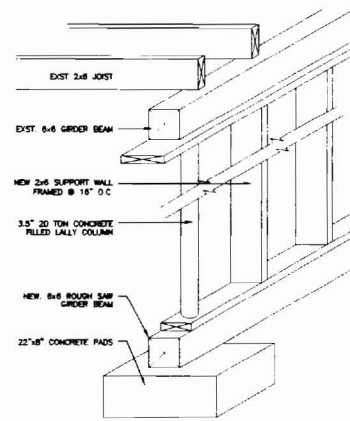
WALL TYPES "A"



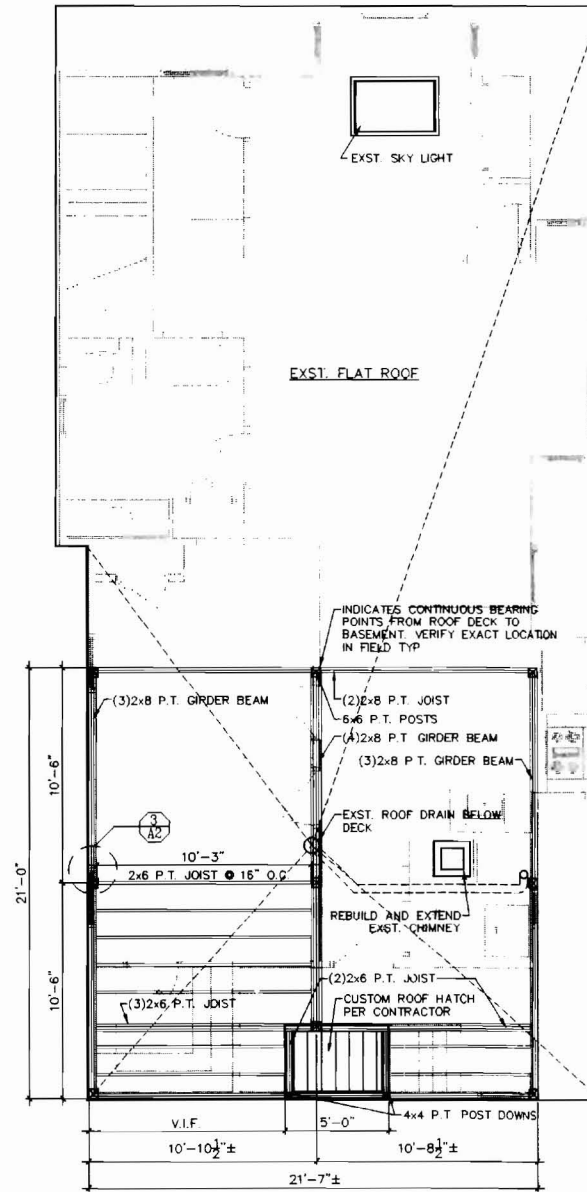
"B"



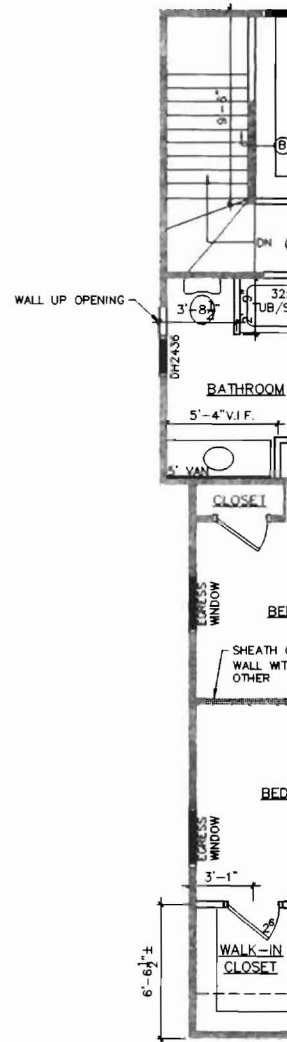
3 ROOF DECK DETAIL  
A2 N.T.S.



4 BASEMENT SUPPORT WALL  
A2 N.T.S.

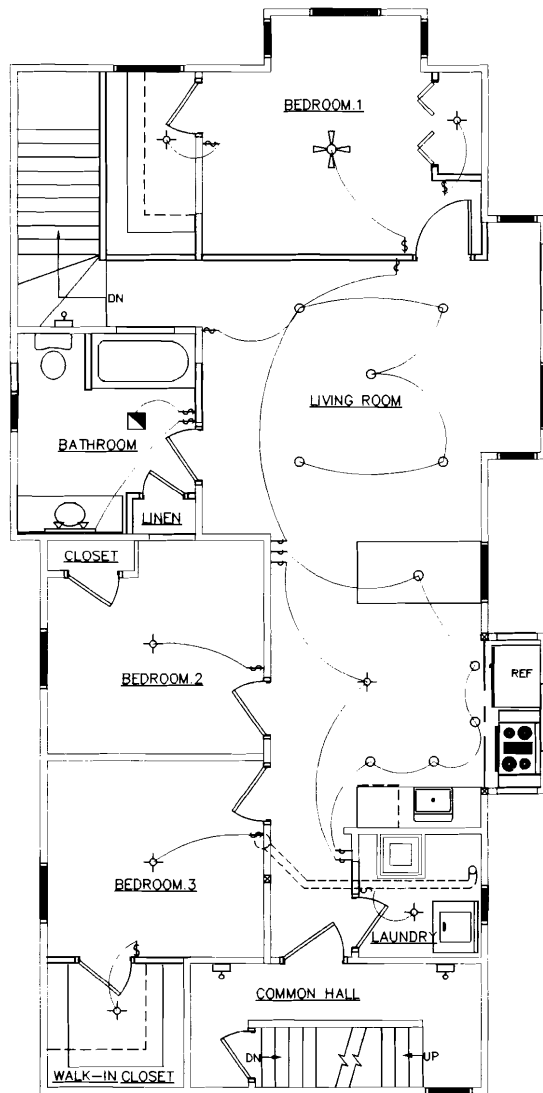


2 ROOF PLAN  
1/4" = 1'-0"

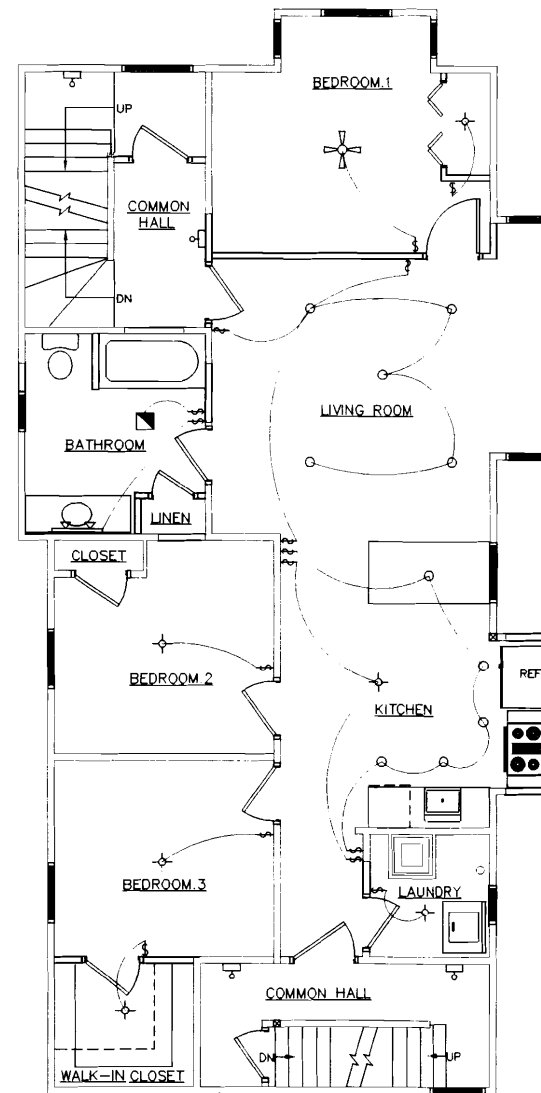


1 THIRD FLOOR  
1/4" = 1'-0"

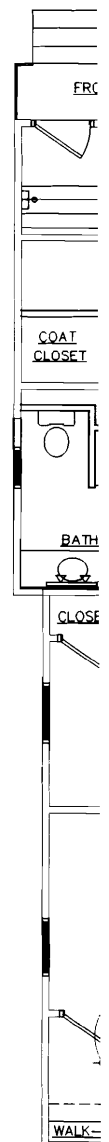
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**3** THIRD FLOOR LIGHTING PLAN  
1/4" = 1'-0"

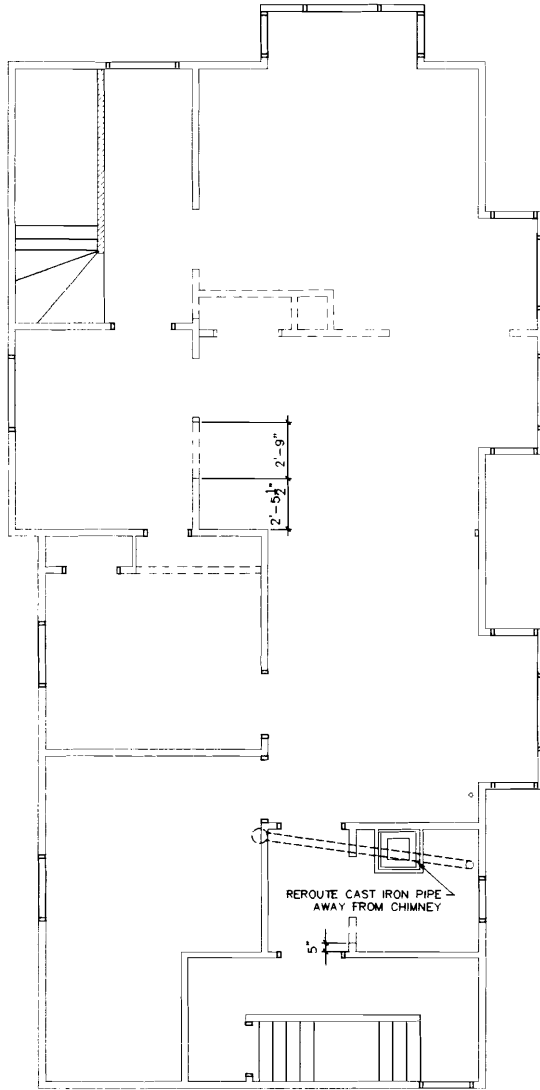


**2** SECOND FLOOR LIGHTING PLAN  
1/4" = 1'-0"

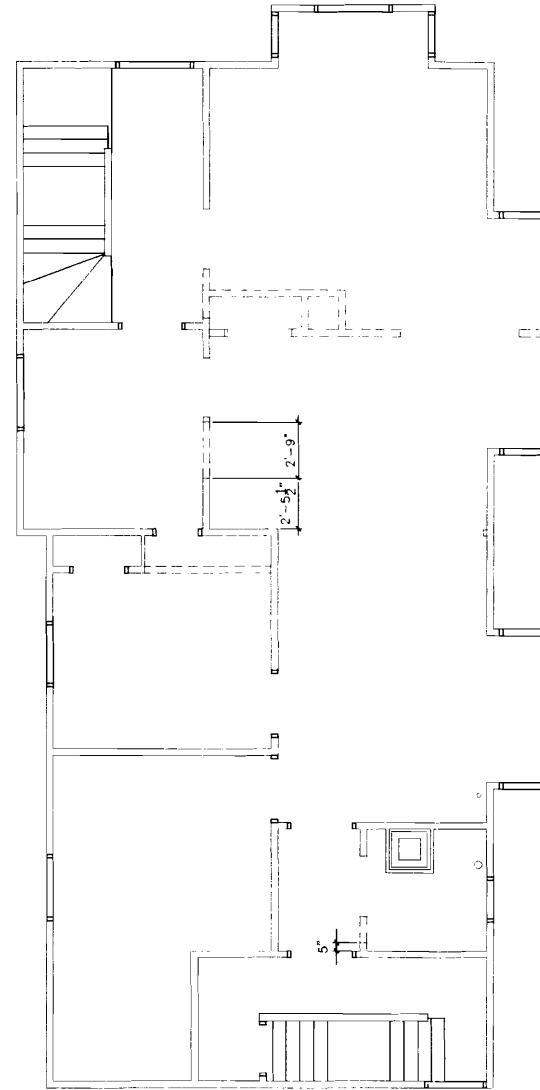


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**3** **THIRD FLOOR DEMO PLAN**  
1/4" = 1'-0"



**2** **SECOND FLOOR DEMO PLAN**  
1/4" = 1'-0"

**NOTE:**

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