

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

# CITY OF PORTLAND

## BUILDING INSPECTION

### PERMIT

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED  
 DEC - 5 2005  
 Permit Number: 051415  
 CITY OF PORTLAND

This is to certify that Carlson Dale A & Judith A & Stephen Dale

has permission to Interior renovations to apartment #1.

AT 16 Cumberland Ave L 014 B005001

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

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

Notification of inspection must be given and when permission is procured before this building or part thereof is altered or otherwise used-in. HOURLY NOTICES REQUIRED.

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

#### OTHER REQUIRED APPROVALS

Fire Dept. CASEY CASE PFD 10-16-05

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

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

Other \_\_\_\_\_  
Department Name

*Chad August* 12/11/05  
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

Issue Date:	CBL:
05-415	014 B005001

Location of Construction: 16 Cumberland Ave	Owner Name: Carlson Dale A & Judith A Jts	Owner Address: 61 Westwood Rd	Phone: 428-4272
Business Name:	Contractor Name: Stephen Dale	Contractor Address: P.O. Box 191 Fairfield	Phone: 2076491084
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	Zone: R6
Current Use: Multi-Family-4 Unit	Proposed Use: Multi-Family-4 Unit	Permit Fee: \$201.00	Cost of Work: \$20,000.00
		CEO District: 1	
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied TO NFPA 101	INSPECTION: Use Group R2 Type: SB 12/1/05
Proposed Project Description: Interior renovations to apartment #1.		Signature: <i>[Signature]</i>	Signature: <i>[Signature]</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: gad	Date Applied For: 09/29/2005	<b>Zoning Approval</b>		
1.		<b>Special Zone or Reviews</b>	<b>Zoning Appeal</b>	<b>Historic Preservation</b>
2. Building permits do not include plumbing, septic or electrical work.		<input type="checkbox"/> Shoreland	<input type="checkbox"/> Variance	<input checked="" type="checkbox"/> Not in District or Landmark
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..		<input type="checkbox"/> Wetland	<input type="checkbox"/> Miscellaneous	<input type="checkbox"/> Does Not Require Review
		<input type="checkbox"/> Flood Zone	<input type="checkbox"/> Conditional Use	<input type="checkbox"/> Requires Review
		<input type="checkbox"/> Subdivision	<input type="checkbox"/> Interpretation	<input type="checkbox"/> Approved
		<input type="checkbox"/> Site Plan	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions
		Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>	<input type="checkbox"/> Denied	<input type="checkbox"/> Denied
		Date: <i>10/5/05</i>	Date:	Date:

**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

# All Purpose Building Permit Application

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

Location/Address of Construction: 16-18 Cumberland Ave

Total Square Footage of Proposed Structure		Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# <u>14</u> Block# <u>B</u> Lot# <u>5</u>		Owner: <u>Dale Carlson</u> Telephone: <u>(207) 428-4272</u>	
Lessee/Buyer's Name (If Applicable)		Applicant name, address & telephone: <u>61 Westwood Rd</u> <u>Gray Me 04039</u>	
		Cost Of Work: <del>\$20,000</del> <u>20,000</u> Fee: \$ <u>201.00</u>	
Current use: <u>apartments</u>			
If the location is currently vacant, what was prior use: <u>apartments</u>			
Approximately how long has it been vacant: <u>2 months</u>			
Proposed use: <u>renovate apartment</u>			
Project description: <u>renovate apartment</u>			
<div style="border: 1px solid black; padding: 5px; display: inline-block;">                 DEPT. OF BUILDING INSPECTION                  CITY OF PORTLAND, ME  <div style="border: 1px solid black; padding: 5px; text-align: center; margin: 5px 0;">                     SEP 29 2005                 </div>                 RECEIVED             </div>			
Contractor's name, address & telephone: <u>Stephan Dale, P.O. Box 191, Fairfield Me</u> <u>649-1084</u> <span style="float: right;"><u>04937</u></span>			
Who should we contact when the permit is ready: <u>DALE CARLSON</u>			
Mailing address: <u>61 Westwood Rd</u> <u>Gray Me 04039</u>			
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>428-4272</u>			

**IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.**

*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 the 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: [Signature] Date: 9/9/05

**This is NOT a permit, you may not commence ANY work until the permit is issued.**  
**If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall**

✓#

Opposed Openings in Concrete

5" x 16" x 16" Reinforced Concrete

4

3 2x4 Deck Studs

2x4  
2x4  
2x4

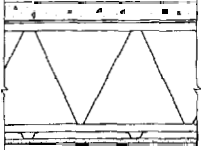
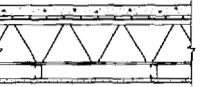
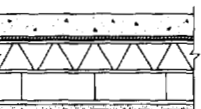
1  
1  
1

2x4

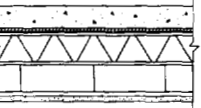

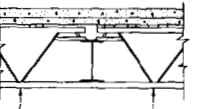

2x4

**QUICK SELECTOR FOR FIRE AND SOUND RATED SYSTEMS**



**Gypsum Wallboard Floor/Ceilings – Steel Framing (steel joists with sand-gravel concrete floor)** (CAD FILE NAME GOLDR DWG OR GOLDR OXF)

No.	Fire Rating	Ref. Design No.		Description	STC	Test No.	IIC		
							No Carpet	Carpet & Pad	
<b>SINGLE LAYER FURRED</b>									
1	2 hr.		UL	G514	1/2" (12.7 mm) Fire-Shield G Gypsum Wallboard screw attached to Furring Channels spaced 24" o.c. (610 mm) attached or suspended from steel bar joists spaced 24" o.c. (610 mm) with wire ties spaced 48" (1219 mm). Concrete floor 2 1/2" (63.5 mm) thick.	53	(Direct) NGC 4075	21	67
			GA	FC 2030					
	3 hr		UL	G512	5/8" (15.9 mm) Fire-Shield G Gypsum Wallboard screw attached to Furring Channels spaced 24" o.c. (610 mm) attached to steel bar joists spaced 24" o.c. (610 mm) with wire ties Concrete floor 2 1/2" (63.5 mm) thick	53	Based on NGC 4075		
2	1 hr.		FM	FC-134	1/2" (12.7 mm) Fire-Shield G Gypsum Wallboard applied across 3 5/8" (92.1 mm) steel studs 24" o.c. (610 mm) with drywall screws 12" o.c. (305 mm). Studs wire-tied 8' o.c. (2440 mm) to steel bar joists spaced 24" o.c. (610 mm). 3/8" (9.5 mm) rib metal lath supporting 2 1/2" (63.5 mm) thick concrete slab.	52	Based on NGC 4075	21	67
			GA	FC 1105					
3	1 hr.		FM	RC-227	Roof/Ceiling 1/2" (12.7 mm) Fire-Shield G Gypsum Wallboard secured to 22 gauge steel deck with Lexsuco clips and washers 24" o.c. (610 mm). Deck supported by 10" (254 mm) bar joists 68" o.c. (1727 mm). IRMA roof system with 1" (25.4 mm) to 4" (102 mm) Styrofoam and 3 plies of 15 lb. (6.8 kg) felt. Ceiling 1/2" (12.7 mm) Fire-Shield G Gypsum Wallboard on Screw Furring Channels 24" o.c. (610 mm).	est. 53		20	

**GYPSUM WALLBOARD SUSPENSION SYSTEMS**

4	2 hr.		UL	G523	Single layer 1/2" (12.7 mm) Fire-Shield G Gypsum Wallboard screw applied perpendicular to cross tees of a Drywall Suspension System that is suspended from steel bar joists 24" o.c. (610 mm), 2 1/2" (63.5 mm) concrete floor over 3/8" (9.5 mm) rib lath.	est. 50		
	3 hr		UL	G523	Same as above 2 hr except concrete is 3" (76 mm) thick and wallboard is 5/8" (15.9 mm) Fire-Shield G	est. 50		
5	2 hr.		UL	D502	Single layer of 5/8" (15.9 mm) Fire-Shield G Gypsum Wallboard screw applied perpendicular to the cross tees of a Drywall Suspension System suspended from a steel deck. Concrete floor 2 1/2" (63.5 mm) thick.	est. 50		
6	2 hr.		UL	G222	Nominal 2' x 2' (610 mm x 610 mm) x 1/2" (12.7 mm) Fire-Shield G Gypsum Panels laid in fire-rated metal grid suspension system supported by hanger wire from steel joists supporting 2 1/2" (63.5 mm) concrete.			
			FM	FC-299				
	1 1/2 hr.		UL	G259	Nominal 2' x 4' (610 mm x 1219 mm) x 1/2" (12.7 mm) Fire-Shield G Gypsum Panels laid in fire-rated metal grid suspension system supported by hanger wire from steel joists supporting 2 1/2" (63.5 mm) concrete.			
			FM	FC-300				

**Gypsum Wallboard Floor/Ceilings – Wood Framing (wood joists with rough and finished floor)** (CAD FILE NAME GOLDS DWG OR GOLDS.DXF)

No.	Fire Rating	Ref.	Design No.	Description	STC	Test No.	IIC		
							No Carpet	Carpet & Pad	
<b>SINGLE LAYER</b>									
1	1 hr.		UL	L522	1/2" (12.7 mm) Fire-Shield G Gypsum Wallboard nail attached to 2 x 10 (38 mm x 241 mm) wood joists spaced 16" o.c. (406 mm). UL design L522 permits option of floor topping over plywood.	37	NGC 4042 NGC 5032A NGC 5033	32	66
			GA	FC 5410					
	1 hr.		UL	L501	5/8" (15.9 mm) Fire-Shield Gypsum Wallboard or 5/8" (15.9 mm) F S Soffit Board nail attached to 2 x 10 (38 mm x 241 mm) wood joists spaced 16" o.c. (406 mm) UL design L501 permits option of Floor Topping Mixture over plywood	37	Based on NGC 4024	32	66
			GA	FC 5420					

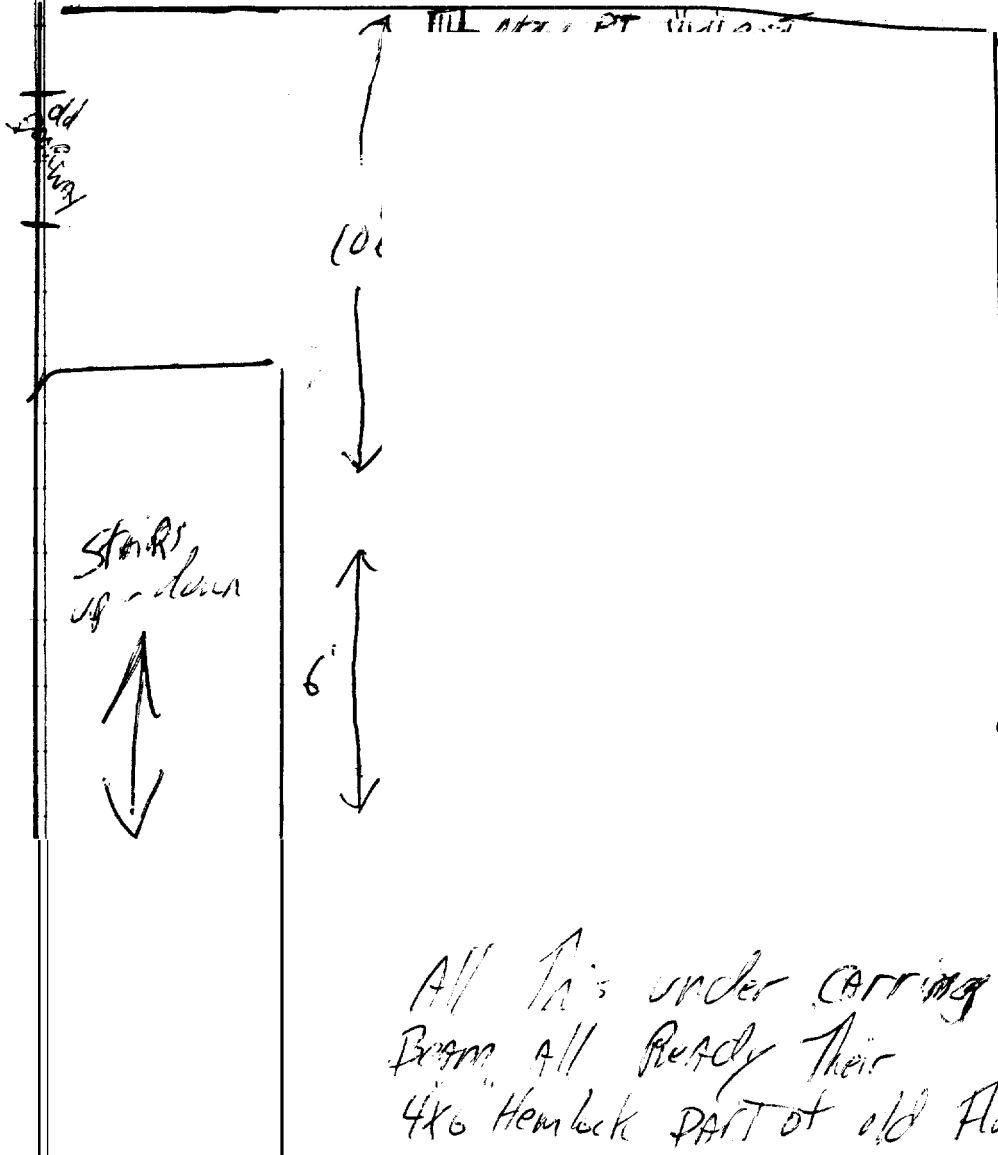
49-1084

File.

no placement  
on first

to ↑

← Basement View Area →  
22



50' ongoing

of post

1/6 Cumberland

All this under carrying  
Broom All Ready their  
4x6 Hemlock PART of old floor framing

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

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

<b>Permit No:</b> OS-1415	<b>Date Applied For:</b> 09/29/2005	<b>CBL:</b> 014 BOO5001
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<b>Location of Construction:</b> 16 Cumberland Ave	<b>Owner Name:</b> Carlson Dale A & Judith A Jts	<b>Owner Address:</b> 61 Westwood Rd	<b>Phone:</b> ( ) 428-4272
<b>Business Name:</b>	<b>Contractor Name:</b> Steothen Dale	<b>Contractor Address:</b> P.O. Box 191 Fairfield	<b>Phone:</b> (207) 649-1084
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Alterations - Multi Family	

	Interior renovations to apartment #1.
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<b>Dept:</b> Zoning	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Marge Schmuckal	<b>Approval Date:</b> 10/05/2005
<b>Note:</b>			<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
<ol style="list-style-type: none"> <li>1) This property shall remain a four (4) family dwelling. Any change of use shall require a separate permit application for review and approval.</li> <li>2) Separate permits shall be required for future decks, sheds, pools, and/or garages.</li> <li>3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.</li> <li>4) 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.</li> </ol>			

<b>Dept:</b> Building	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Mike Nugent	<b>Approval Date:</b> 12/02/2005
<b>Note:</b>			<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
<ol style="list-style-type: none"> <li>1) The final beam and bearing alteration as shown on the plans must be resubmitted and approved prior to construction.</li> <li>2) All renovated ceilings and wallse separating units from stairways. must have a one hour fire resistance rating with an STC of SO. Newly installed doors from units into common halls or stairs must be 45 Minute doiors and Frames. Please be advised that the Fire Code is potentially more restrictive and will require one hour doors. If this is the case the one hour door must be installed.</li> </ol>			

<b>Dept:</b> Fire	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Cptn Greg Cass	<b>Approval Date:</b> 10/11/2005
<b>Note:</b>			<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
<ol style="list-style-type: none"> <li>1) Smoke detectors shall be operational at all times.</li> <li>2) Basement to be seperated by lhour rated construction.</li> <li>3) Windows on second floor to meet egress requirements of <b>NFPA 101</b></li> </ol>			

<b>Comments:</b>
10/13/2005-mjn: Left message with the owner re: point loads generated from the opening of the wall and also fire separation of units.
10/24/2005-ldobson: brought in some additional info. LJD