

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

BUILDING INSPECTION

PERMIT

PERMIT ISSUED

Permit Number: 060961
JUL 14 2006

This is to certify that UNIVERSITY OF MAINE zagalli
has permission to USM- offices & labs- Tenant up to the Bio Science building and 5th & 4th floor
AT 96 FALMOUTH ST 114A A001001

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.

Notification of inspection must be given and when permission procured before this building or part thereof is altered or proposed-in. 48 HOUR NOTICE IS REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. _____
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[Signature] 7/14/06
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: 06-0961	Issue Date: PERMIT ISSUED	CBD: 114A A001001
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Location of Construction: 96 FALMOUTH ST	Owner Name: UNIVERSITY OF MAINE	Owner Address: 107 MAINE AVE	Phone:
Business Name:	Contractor Name: Pizzagalli	Contractor Address: 100 Foden Road West, Suite 300 So. P	Phone: 2078742323
Lessee/Buyer's Name	Phone:	Permit Type: Change of Use - Commercial	Zone: R-5

Past Use: University of Southern Maine- Un-occupied Space	Proposed Use: USM- offices & labs- Tenant fit-up to the Bio Science building 2nd 5th & 4th floor	Permit Fee: \$15,081.00	Cost of Work: \$1,664,500.00	CEO District: 2	Zone: USM overlaid Zone
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: B Type: 2B @ 7/14/06		

Proposed Project Description:
USM- offices & labs- Tenant fit-up to the Bio Science building 2nd 5th & 4th floor

Signature: *[Signature]* Signature: *[Signature]*

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: Idobson	Date Applied For: 06/30/2006	Zoning Approval		
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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.. 	Special Zone or Reviews <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"/>	Zoning Appeal <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	Historic Preservation <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: <i>OK 7/3/06</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

City of Portland, Maine - Building or Use Permit

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

Permit No: 06-0961	Date Applied For: 06/30/2006	CBL: 114A A001001
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Location of Construction: 96 FALMOUTH ST	Owner Name: UNIVERSITY OF MAINE	Owner Address: 107 MAINE AVE	Phone:
Business Name:	Contractor Name: Pizzagalli	Contractor Address: 100 Foden Road West, Suite300 So. P	Phone (207) 874-2323
Lessee/Buyer's Name	Phone:	Permit Type: Change of Use - Commercial	

Proposed Use: USM- offices & labs- Tenant fit-up to the Bio Science building 2nd 5th & 4th floor	Proposed Project Description: USM- offices & labs- Tenant fit-up to the Bio Science building 2nd 5th & 4th floor
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Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 07/03/2006
Note: **Ok to Issue:**

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 07/14/2006
Note: **Ok to Issue:**

- 1) Stamped plans must be submitted prior to commencement of construction.
- 2) IMPORTANT** The sound level of the new Rooftop units either alone or in conjunction with the exiting units must be tested and certified to comply with the allowable Decibel levels in the zoning district.

Dept: Fire **Status:** Approved **Reviewer:** Cptn Greg Cass **Approval Date:** 07/07/2006
Note: **Ok to Issue:**



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: 96 Falmouth Street, Portland, Maine		
Total Square Footage of Proposed Structure Approx 8,000 sq. ft. per floor x 3		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# 114A Block# A Lot# 0001001	Owner: University of Maine System 107 Maine Ave. Bangor, ME 04401-4380	Telephone: 780-4751
Lessee/Buyer's Name (If Applicable) N/A	Applicant name, address & telephone: Pizzagalli Construction Company 100 Foden Road, Suite 300 South Portland, ME 04106	Cost Of Work: \$ 1,664,500.00 Fee: \$ 15,081.00 C of O Fee: \$ 75.00
Current Specific use: <u>Not in use at this time - shell</u> If vacant, what was the previous use? <u>Never in use</u> Proposed Specific use: <u>Second and fifth floors to be temporary offices; fourth floor to be lab</u> Project description: <u>Fit out of existing shell of University of Southern Maine Bio-Science Building for temporary offices on 2nd and 5th floors; lab on 4th floor.</u> <u>Mechanical infrastructure in Penthouse and on Roof of existing building.</u> <u>Mechanical noise screen on Roof of existing building.</u>		
Contractor's name, address & telephone: Who should we contact when the permit is ready: <u>Mr. Dan Noblet, Project Manager</u> Mailing address: <u>Phone: 207-874-2323, ext 110</u>		

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.

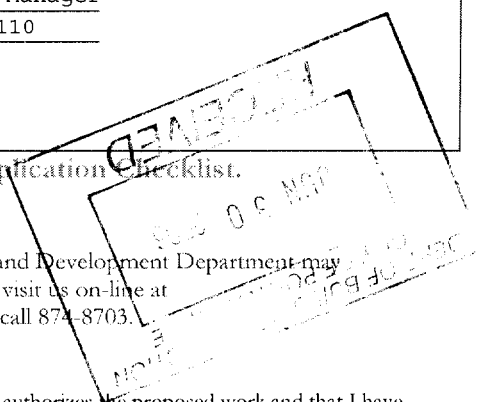
In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information visit us on-line at www.portlandmaine.gov, stop by the Building Inspections office, room 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:

Date: June 28, 2006

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



CITY OF PORTLAND
DEPARTMENT OF PLANNING & URBAN DEVELOPMENT

389 Congress Street
 Portland, Maine 04101

INVOICE FOR PERMIT FEES

Application No: 6-0961	Applicant: UNIVERSITY OF MAINE
Project Name:	Location: 96 PALMOUTH ST
CBL: 114A A001001	Development Type:
Invoice Date: 06/29/2006	

Previous Balance	-	Payment Received	+	Current Fees	-	Current Payment	-	Total Due	Payment Due Date
				\$15,081.00		\$0.00			On Receipt

First Billing

Divison/Board: -

424873

Previous Balance

1829473

Fee Description	Qty	Fee/Deposit Charge
Certificate of Occupancy	1	\$75.00
Building Permit Fee First \$1000	1	\$30.00
Building Permit Fee Add'l \$1000	1	\$14,976.00
		<u>\$15,081.00</u>
Total Current Fees:	+	\$15,081.00
Total Current Payments:	-	\$0.00
Amount Due Now:		\$15,081.00

A.P.C. CH	P.M. JAV	O.M. 85577
RECEIVED JUN 29 2006		
Proj. No. 12473	P.O. No. 855	Sub. 24700
PHASE NO. 24700		

Detach and remit with payment

Bill to: UNIVERSITY OF MAINE
 107 MAINE AVE
 BANGOR, ME 04401

CBL 114A A001001
Application No: 6-0961
Invoice Date: 06/29/2006
Invoice No: 24026
Total Amt Due:
Payment Amount:

Make checks payable to the *City of Portland*, ATTN: Gayle Guertin, 3rd Floor, 389 Congress Street, Portland, ME 04101



CITY OF PORTLAND
BUILDING CODE CERTIFICATE
389 Congress St., Room 315
Portland, Maine 04101

TO: Inspector of Buildings City of Portland, Maine
Department of Planning & Urban Development
Division of Housing & Community Service

FROM: Symmes Maini & McKee Associates

RE: Certificate of Design

DATE: 29 June 2006

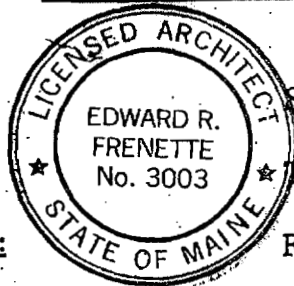
These plans and / or specifications covering construction work on:

The University of Southern Maine Research Wing Phase 3

Fit-out.

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the 2003 International Building Code and local amendments.

(SEAL)



Signature: Edward R. Frenette

Title: Senior Vice President

As per Maine State Law:

\$50,000.00 or more in new construction, repair expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

Firm: Symmes Maini & McKee Associates

Address: 1000 Massachusetts Avenue
Cambridge, MA 02138



CITY OF PORTLAND
BUILDING CODE CERTIFICATE
389 Congress St., Room 315
Portland, Maine 04101

TO: Inspector of Buildings City of Portland, Maine
Department of Planning & Urban Development
Division of Housing & Community Service

FROM DESIGNER: Symmes Maini & McKee Associates

1000 Massachusetts Ave., Cambridge, MA 02138

DATE: 12 July 2004

Job Name: USM Science Building Research Wing Expansion

Address of Construction: 70 Falmouth Street, Portland, ME 04104

THE BOCA NATIONAL BUILDING CODE / 1999 (FOURTEENTH EDITION)

Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA 1999 Use Group Classification(s) B

Type of Construction 2B

Structural Systems

Roof Snow Load

70 PSF Ground Snow Load (Pg)

49 PSF If Pg > 10 psf, Flat Roof snow load, Pf

.70 If Pg > 10 psf, snow exposure factor, Ce

1.0 If Pg > 10 psf, roof thermal factor

1.0 If Pg > 10 psf, snow load importance factor, I

N/A Sloped Roof Snowload Ps

Concentrically
Braced Frame

Earthquake Loads

.10 Peak velocity-related acceleration, Av

.10 Peak acceleration, Aa

1 Seismic hazard exposure group

B Seismic performance category

1.0 Soil profile type

Basic structural system / seismic-resisting system

5.0 Response modification factor, R, and deflection

4.5 amplification factor, Cd,

The documents must account for Drift snow load, unbalanced snow load and Sliding snow loads as required.

Drift Incorporated.

Wind Loads

90 MPH Basic Wind Speed

+/- .25 Internal Pressure Coefficient

B Wind Exposure Category 25psf@40' Wind Design Pressure 1.0 Wind Importance Factor

FROM DESIGNER: Symmes Maini & McKee Associates

DATE: 29 June 2006

Job Name: The University of Southern Maine Research Wing

Phase 3 Fit-out

Address of Construction: 70 Falmouth St., Portland, ME 04104

2003 International Building Code

Construction project was designed according to the building code criteria listed below:

Building Code and Year IBC-2003 Use Group Classification(s) B

Type of Construction 2B

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC Yes

Is the Structure mixed use? No if yes, separated or non separated (see Section 302.3)

Supervisory alarm system? Yes Geotechnical/Soils report required? (See Section 1801.2) No

* STRUCTURAL DESIGN CALCULATIONS	<u>NO</u>	Live load reduction (1609.1.1, 1607.9, 1607.10)
Submitted for all structural members (106.1, 106.1.1)		Roof live loads (1603.1.2, 1607.11)
* DESIGN LOADS ON CONSTRUCTION DOCUMENTS (1603)	* Roof snow loads (7603.7.3, 1608)	
Uniformly distributed floor live loads (7603.11, 1607)		Ground snow load, P_g (1608.2)
Floor Area Use	Loads Shown	If $P_g > 10$ psf, flat-roof snow load, P_f (1608.3)
		If $P_g > 10$ psf, snow exposure factor, C_e (Table 1608.3.1)
		If $P_g > 10$ psf, snow load importance factor, I_s (Table 1604.6)
		Roof thermal factor, C_t (Table 1608.3.2)
		Sloped roof snowload, P_s (1608.4)
		Seismic design category (1616.3)
		Basic seismic-force-resisting system (Table 1617.6.2)
* Wind loads (1603.1.4, 1609)		Response modification coefficient, R , and deflection amplification factor, C_d (Table 1617.6.2)
Design option utilized (1603.1.1, 1609.6)		Analysis procedure (1618.8, 1617.5)
Basic wind speed (1609.3)		Design base shear (1617A, 1617.6.1)
Building category and wind importance factor, I_w (Table 1604.6, 1609.5)	* Flood loads (1603.1.6, 1612)	
Wind exposure category (1609.4)		Flood hazard area (1612.3)
Internal pressure coefficient (ASCE 7)		Elevation of structure
Component and cladding pressures (1609.1.1, 1609.6.2.2)	* Other loads	
Main force wind pressures (7603.1.1, 1609.6.2.1)		Concentrated loads (1607.4)
* Earthquake design data (1609.1.5, 1614-1629)		Partition loads (1607.5)
Design option utilized (1614.1)		Impact loads (1607.8)
Seismic use group ("Category") (Table 1604.5, 1616.2)		Misc. loads (Table 1607.6, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)
Spectral response coefficients, S_{DS} & S_{D1} (1615.1)		
Site class (1618.1.5)		

* Structure is existing designed per 1999 BOCA; see attached building code certificate dated 12 July 2004 for 1999 BOCA design requirements.



CITY OF PORTLAND
BUILDING CODE CERTIFICATE
389 Congress St., Room 315
Portland, Maine 04101

ACCESSIBILITY CERTIFICATE

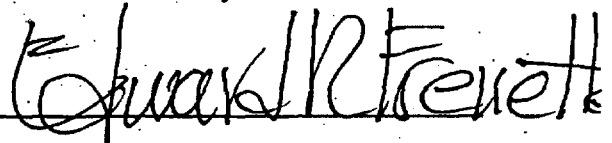
Designer: Symmes Maini & McKee Associates

Address of Project: 70 Falmouth Street, Portland, ME 04104

Nature of Project: University of Southern Maine Science

Building Research Wing Expansion

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act.

Signature: 

Title: Principal

Firm: Symmes Maini & McKee Associates

Address: 1000 Massachusetts Ave.

Cambridge, MA 02138

Phone: 617-547-5400

