



Accessibility Building Code Certificate

Designer: MARK M. WILCOX

Address of Project: MMC 22 BRAMHALL ST

Nature of Project: RICHARDS WING R9
INTERIOR RENOVATION

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. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.



Signature: *Mark M. Wilcox*

Title: PRINCIPAL

Firm: WINTON SCOTT ARCHITECTS

Address: 5 MILK ST
PORTLAND, ME 04101

Phone: 774.4811 EXT 2#

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Certificate of Design Application

From Designer: MARK WILCOX, WINTON SCOTT ARCHITECTS
 Date: MARCH 20, 2009
 Job Name: R9 RENOVATION
 Address of Construction: MMC 22 BRANTHALL ST

2003 International Building Code

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

Building Code & Year IBC 2000 Use Group Classification (s) I2 HOSPITAL
 Type of Construction IB

Is the Structure mixed use? NO If yes, separated or non separated or non separated (section 302.3) _____
 Geotechnical/Soils report required? (See Section 1802.2) NO

Structural Design Calculations

NA Submitted for all structural members (106.1 - 106.11)

Design Loads on Construction Documents (1603)

Floor Area Use	Loads Shown
<u>NA</u>	

Wind loads (1603.1.4, 1609)

NA Design option utilized (1609.1.1, 1609.6)
NA Basic wind speed (1809.3)
 Building category and wind importance Factor, I_w (table 1604.5, 1609.5)
 Wind exposure category (1609.4)
 Internal pressure coefficient (ASCE 7)
 Component and cladding pressures (1609.1.1, 1609.6.2.2)
 Main force wind pressures (7603.1.1, 1609.6.2.1)

Earth design data (1603.1.5, 1614-1623)

NA Design option utilized (1614.1)
 Seismic use group ("Category")
 Spectral response coefficients, S_D & S_1 (1615.1)
 Site class (1615.1.5)

NA Live load reduction
 Roof live loads (1603.1.2, 1607.11)
 Roof snow loads (1603.7.3, 1608)
 Ground snow load, P_g (1608.2)
 If $P_g > 10$ psf, flat-roof snow load P_f
 If $P_g > 10$ psf, snow exposure factor, C_e
 If $P_g > 10$ psf, snow load importance factor, I_s
 Roof thermal factor, C_t (1608.4)
 Sloped roof snowload, P_s (1608.4)
 Seismic design category (1616.3)
 Basic seismic force resisting system (1617.6.2)
 Response modification coefficient, R_d and deflection amplification factor, C_d (1617.6.2)
 Analysis procedure (1616.6, 1617.5)
 Design base shear (1617.4, 1617.5.1)

Flood loads (1803.1.6, 1612)

NA Flood Hazard area (1612.3)
 Elevation of structure

Other loads

NA Concentrated loads (1607.4)
 Partition loads (1607.5)
 Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)

City of Portland, Maine - Building or Use Permit

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

Permit No: 09-0223	Date Applied For: 03/23/2009	CBL: 053 D007001
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Location of Construction: 22 BRAMHALL ST R-9	Owner Name: MAINE MEDICAL CENTER	Owner Address: 22 BRAMHALL ST	Phone:
Business Name:	Contractor Name: Langford & Low, Inc.	Contractor Address: PO Box 662 Portland	Phone (207) 797-5141
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Commercial - Maine Medical R-9 - Interior renovations to R-9 w/ new nurses station	Proposed Project Description: Interior renovations to R-9 w/ new nurses station
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Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 03/23/2009
Note: **Ok to Issue:**

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:** 04/03/2009
Note: **Ok to Issue:**

- 1) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm or HVAC or exhaust systems. Separate plans may need to be submitted for approval as a part of this process.
- 2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Capt Keith Gautreau **Approval Date:** 03/26/2009
Note: **Ok to Issue:**

- 1) A separate Sprinkler System Permit is required per the Fire Department.
- 2) A separate Fire Alarm System Permit is required per the Fire Department.
- 3) Fire Alarm system shall be maintained.
If system is to be off line over 4 hours a fire watch shall be in place.
Dispatch notification required 874-8576.
- 4) No means of egress shall be affected by this renovation
- 5) Sprinkler protection shall be maintained.
Where the system is to be shut down for maintenance or repair, the system shall be checked at the end of each day to insure the system has been placed back in service.
- 6) Emergency lights are required to be tested at the electrical panel.
- 7) Emergency lights and exit signs are required
- 8) The Fire alarm and Sprinkler systems shall be reviewed by a licensed contractor[s] for code compliance.
Compliance letters are required.
- 9) A single source supplier should be used for all through penetrations.
- 10) The fire alarm system shall comply with NFPA 72.
Compliance letter is required.
- 11) All construction shall comply with NFPA 101
- 12) The sprinkler system shall be installed in accordance with NFPA 13.

