



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: Archetype, P.A.

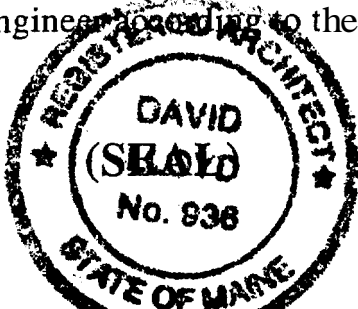
RE: Certificate of Design

DATE: 3/13/06

These plans and / or specifications covering construction **work** on:

320 Fore Street

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



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.

Signature: 

Title: Architect

Firm: Archetype, P.A.

Address: 48 Union Wharf
Portland, ME 04101

FROM DESIGNER: Archetype, P.A.
 DATE: 3/13/06
 Job Name: 320 Fore Street
 Address of Construction: 320 Fore Street

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): Not established at this time
 Type of Construction: Type III

Will the Structure have a Fire suppression system in Accordance with Section 903.5.1 of the 2003 IRC? _____
 Is the Structure mixed use? Yes _____ if yes, separated or non separated (see Section 302.3) _____
 Supervisory alarm system? No _____ Geotechnical/Soils report required? (See Section 1802.2) N/A _____

STRUCTURAL DESIGN CALCULATIONS

Submitted for all structural members
 (106.1, 106.1.1)

DESIGN LOADS ON CONSTRUCTION DOCUMENTS

Uniformly distributed floor live loads (1603.1.1, 1607)

Floor Area Use

Loads Shown

N/A

Live load reduction (1603.1.1, 1607.9, 1607.10)
 Roof live loads (1603.1.2, 1607.11)
 Roof snow loads (1603.1.3, 1608)
 Ground snow load, P_g (1608.2)
 If $P_g > 10$ psi, flat-roof snow load, P_f (1608.3)
 If $P_g > 10$ psi, snow exposure factor, C_e (Table 1608.3.1)
 If $P_g > 10$ psi, snow load importance factor, I_p (Table 1604.5)
 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)
 Response modification coefficient, R , and deflection amplification factor, C_d (Table 1617.6.2)
 Analysis procedure (1616.6, 1617.5)
 Design base shear (1617.4, 1617.5.1)
 Flood loads (1603.1.6, 1612)
 Flood hazard area (1612.3)
 Elevation of structure
 Other loads
 Concentrated loads (1607.4)
 Partition loads (1607.5)
 Impact loads (1607.8)
 Misc. loads (Table 1607.6, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)

Wind loads (1603.1.4, 1609)
 Design option utilized (1609.1.1, 1609.8)

Basic wind speed (1609.3)
 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 (1609.1.1, 1609.6.2.1)

Earthquake design data (1603.1.5, 1614 - 1623)
 Design option utilized (1614.1)
 Seismic use group ("Category") (Table 1604.5, 1616.2)
 Spectral response coefficients, S_{DS} & S_{D1} (1615.1)



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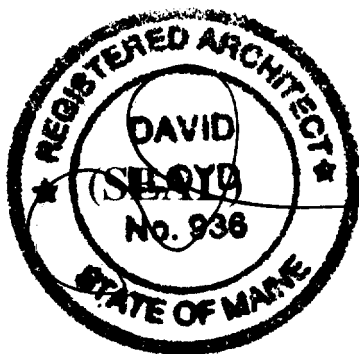
ACCESSIBILITY CERTIFICATE

Designer: David Lloyd, Archetype, P.A.

Address of Project: 320 Fore Street

Nature of Project: Conversion of storage space to business use

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: Architect

Firm: Archetype, P.A.

Address: 48 Union Wharf

Portland, ME 04101

Phone: (207) 772-6022

NOTE: If this project is a new Multi Family Structure of 4 units or more, this project must also be designed in compliance with the Federal Fair Housing Act. On a separate submission, please explain in narrative form the method of compliance.

City of Portland, Maine - Building or Use Permit

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

Permit No: 06-0349	Date Applied For: 03/15/2006	CBL: 029 C006001
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Location of Construction: 320 FORE ST	Owner Name: 322 FORE STREET LLC	Owner Address: PO BOX 682	Phone:
Business Name:	Contractor Name: Keeley Construction	Contractor Address: P.O. Box 1174 Portland	Phone (207) 773-8499
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Commercial/ tenant fit-up for two future tenants (basement)	Proposed Project Description: tenant fit-up (vanilla box) for two future tenants (basement)
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Ann Machado **Approval Date:** 03/20/2006

Note: The basement area has been storage. The permit is to create two vanilla boxes for future tenants who have no been determined at this time. **Ok to Issue:**

- 1) This permit is to create two vanilla boxes for two future tenants. When each area is occupied by a tenant, they will have to apply for a tenant fit up and be issued a certificate of occupancy at that time.
- 2) ANY exterior work requires a separate review and approval thru Historic Preservation
- 3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Note: **Ok to Issue:**

- 1) No use is authorized by this permit simply preparation for future tenancy as per plan. The Ceiling assembly may need to have additional Fire rating depending on the tenancy.