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

ACCESSIBILITY CERTIFICATE

Designer: _____

Address of Project: _____

Nature of Project: _____

_____

_____

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: _____

(SEAL)

Firm: _____

Address: _____

_____

Phone: _____

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
BUILDING CODE CERTFICATE
389 Congress St., Room 315
Portland, Maine 04 101

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

FROM: _____

RE: Certificate of Design

DATE: _____

These plans and / or specifications covering construction work on:

_____

_____

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: _____

Title: _____

Firm: _____

Address: _____

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.

FROM DESIGNER: _____

DATE: _____

Job Name: _____

Address of Construction: _____

2003 *International Building Code*

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

Building Code and Year _____ Use Group Classification(s) _____

Type of Construction _____

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

Is the Structuremixed use?_____ if yes, separated or non separated (see Section 302.3)_____

Supervisory alarm system?_____ Geotechnical/Soils report required?(See Section 1802.2)_____

STRUCTURAL DESWN CALCULATIONS

_____ Submitted for all structuralmembers *(106.1, 106.1.1)*

DESIGNLOADS ON CONSTRUCTION DOCUMENTS **(1603)**

Uniformly distributed floor live loads *(7603.11, 1607)*

Floor Area Use	Loads Shown
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Wind loads *(1603.1.4, 1609)*

_____ Design option utilized (1609.1. *1,* 1609.6)

_____ Basic wlnd speed *(1809.3)*

_____ Building categoryandwlnd Importance factor, I_w (Table 7604.6, 1609.5)

_____ Wind exposurecategory *(1609.4)*

_____ Internalpressure coefficient *(ASCE 7)*

_____ Component and cladding pressures *(1609.1.1, 1609.6.2.2)*

_____ Mainforce wind pressures(7603.1. 1, *1609.6.2.1)*

Earthquake design data *(1603.1.5,* 1614-*1623)*

_____ Design option utilized *(1614. I)*

_____ Seismic use group ("Categoty") *(Table* 1604.5; *1616.2)*

_____ Spectralresponse coefficients, S_{DS} & S_{D1} *(1615.7)*

_____ Site class *(1615.1.5)*

_____ Live load reduction *(1603.1.1, 1607.9, 1607.10)*

_____ Roof *live* loads *(1603.1.2,* 1607.11)

Roof *snow* loads *(7603.7.3,1608)*

_____ Groundsnow load, P_g (1608.2)

_____ If P_g > 10 psf, flat-roof snow load, P_f *(1608.3)*

_____ If 7 10 psf, snow exposurefactor, C_e *1608.3.1)*

_____ If P_g > 10 psf, snow load Importance factor, I_s (Table 1804.5)

_____ Roof thermal factor, C_t *(Table 1608.3.2)*

_____ Sloped roofsnowload, P_s *(1608.4)*

_____ Seismic design category *(1616.3)*

_____ Basic seismic-force-resisting system *(Table 1617.6.2)*

_____ Response modification coefficient, R_I and deflection amplification factor, C_d *(Table 1617.6.2)*

_____ Analysis procedure *(1616.6,* 16175)

_____ Design baseshear (1617.4, *1617.5.1)*

Flood loads *(1603.1.6,* 7672)

_____ Floodhazardarea (1612.3)

_____ Elevation of structure

Other loads

_____ Concentrated loads (1607.4)

_____ Partition loads (1607.5)

_____ Impact loads *(1607.8)*

_____ Misc. loads *(Table 1607.6, 7607.81, 1607.7, 1607.12,1607.13, 1610, 1611, 2404)*