

## Certificate of Design Application

From Designer:

Date:

Date:

Job Name:

Address of Construction:

Oak Point Associates

20 December 2013

Renovation to Blanchard Block

111 Commercial Street

2009 International Building Code

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

Building Code & Year IEBC 2009 Use Group Classification (s	s) B	
Type of Construction IV, Heavy Timber	,	
Will the Structure have a Fire suppression system in Accordance with Sec	tion 903.3.1 of the 2009 IRC yes	
	ted or non separated (section 302.3) non	
Supervisory alarm System? yes Geotechnical/Soils report requ	is a second of the second of t	
Structural Design Calculations	Live load reduction	
Submitted for all structural members (106.1 – 106.11)	Roof live loads (1603.1.2, 1607.11)	
Desire Leader Court in D	Roof snow loads (1603.7.3, 1608)	
Design Loads on Construction Documents (1603) Uniformly distributed floor live loads (7603.11, 1807)	Ground snow load, Pg (1608.2)	
Floor Area Use Loads Shown	If $Pg > 10$ psf, flat-roof snow load $p_f$	
	If $P_g > 10$ psf, snow exposure factor, $G_g$	
	If $P_g > 10$ psf, snow load importance factor, $I_k$	
	Roof thermal factor, (1608.4)	
	Sloped roof snowload, Py(1608.4)	
Wind loads (1603.1.4, 1609)	Seismic design category (1616.3)	
Design option utilized (1609.1.1, 1609.6)	Basic seismic force resisting system (1617.6.2)	
Basic wind speed (1809.3)	Response modification coefficient, R <sub>I</sub> and	
Building category and wind importance Factor, in	deflection amplification factor <sub>Cl</sub> (1617.6.2)	
table 1604.5, 1609.5)" Wind exposure category (1609.4)	Analysis procedure (1616.6, 1617.5)	
Internal pressure coefficient (ASCE 7)	Design base shear (1617.4, 16175.5.1)	
Component and cladding pressures (1609.1.1, 1609.6.2.2)	Flood loads (1803.1.6, 1612)	
Main force wind pressures (7603.1.1, 1609.6.2.1)		
Earth design data (1603.1.5, 1614-1623)	Flood Hazard area (1612.3)	
Design option utilized (1614.1)	Elevation of structure	
Seismic use group ("Category")	Other loads	
Spectral response coefficients, SDs & SDI (1615.1)	Concentrated loads (1607.4)	
Site class (1615.1.5)	Partition loads (1607.5)	
	Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404	



## Accessibility Building Code Certificate

Designer:	Oak Point Associates
Address of Project:	111 Commercial Street
Nature of Project:	Dormer addition at roof
	ADA n/a

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:

Senior Architect

Firm:

Oak Point Associates

Address:

231 Main Street

Biddeford, Maine

283-0193

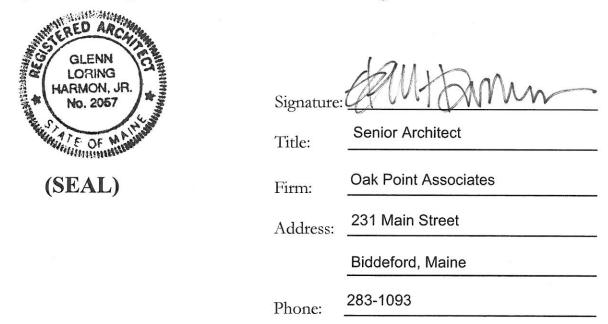
For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



## Certificate of Design

Date:	20 December 2013	
From:		
These plans and / o	r specifications covering construction work on:	
Blanchard Block Re	novation 111 Commercial Street	

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the **2009 International Building Code** and local amendments.



For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov