



# 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.

Address/ Location of Construction: <u>229 Congress St, 1-3 Montgomery St.</u>		
Total Square Footage of Proposed Structure: <u>22,686 s.f. (existing) 7,290 (renovated)</u>		
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot#	Applicant Name: <u>NAA Properties, LLC</u> Address <u>P.O. Box 3793</u> City, State & Zip <u>Portland, ME. 04104</u>	Telephone: <u>797-0000</u> Email: <u>Sheldon-Ashby@yahoo.com</u>
Lessee/ Owner Name : <u>NAA</u> (if different than applicant) Address: <u>SAME.</u> City, State & Zip: Telephone & E-mail:	Contractor Name: <u>NA.</u> (if different from Applicant) Address: City, State & Zip: Telephone & E-mail:	Cost Of Work: <u>\$ 400,000</u> C of O Fee: \$ _____ Historic Rev \$ _____ Total Fees : \$ _____
Current use (i.e. single family) <u>apartments, retail</u> If vacant, what was the previous use? <u>-</u> Proposed Specific use: <u>same</u> Is property part of a subdivision? <u>NO</u> If yes, please name _____ Project description: <u>See T.I.O - Title Sheet</u>		
Who should we contact when the permit is ready: <u>Sheldon Ashby</u>		
Address: <u>288 Eastern Promenade</u>		
City, State & Zip: <u>Portland, ME. 04101</u>		
E-mail Address: <u>Sheldon-Ashby@yahoo.com</u>		
Telephone: <u>207-797-0000</u>		

Please submit all of the information outlined on the applicable checklist. Failure to do so causes an automatic permit denial.

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 or to download copies of this form and other applications visit the Inspections Division on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the Inspections Division 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: <u>Sheldon Ashby</u>	Date: <u>8/15/13</u>
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This is not a permit; you may not commence ANY work until the permit is issued.



# Certificate of Design Application

Port City Architecture - Lita Semrau

From Designer:

Date:

8-15-13

Job Name:

NAA Properties, LLC

Address of Construction:

229

## 2009 International Building Code

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

Building Code & Year IEBC 2009 NFPA 2009 Use Group Classification (s) R-2 & M (class C)

Type of Construction Type 5B

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IRC yes (separate permit)

Is the Structure mixed use? yes If yes, separated or non separated or non separated (section 302.3) separated

Supervisory alarm System? yes (existing) Geotechnical/Soils report required? (See Section 1802.2) No

### Structural Design Calculations

Submitted for all structural members (106.1 - 106.11)

### Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.11, 1907)

Floor Area Use	Loads Shown

### Wind loads (1603.1.4, 1609)

- Design option utilized (1609.1.1, 1609.6)
- 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)

- Design option utilized (1614.1)
- Seismic use group ("Category")
- Spectral response coefficients,  $S_D$  &  $S_{D1}$  (1615.1)
- Site class (1615.1.5)

- 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,  $R_I$  and deflection amplification factor,  $C_{dI}$  (1617.6.2)
- Analysis procedure (1616.6, 1617.5)
- Design base shear (1617.4, 1617.5.1)

### Flood loads (1803.1.6, 1612)

- Flood Hazard area (1612.3)
- Elevation of structure

### Other loads

- 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)



# Certificate of Design

Date: 8-15-13

From: Port City Architecture- Lita Semrau

These plans and / or specifications covering construction work on:

Renovations to a portion of 229 Congress St. (excluding structural engineering, # MEP)

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



(SEAL)

Signature: [Handwritten Signature]

Title: Vice President

Firm: Port City Architecture

Address: 65 Newbury St.

Portland, Maine 04101

Phone: 207-761-9000

For more information or to download this form and other permit applications visit the Inspections Division on our website at [www.portlandmaine.gov](http://www.portlandmaine.gov)