



Certificate of Design Application

From Designer: David Matero Architecture
 Date: 12.17.13
 Job Name: Shipyard Brewpub at the Portland Jetport
 Address of Construction: Portland International Jetport, 1001 Westbrook St, Portland, ME

2009 International Building Code

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

Building Code & Year 2009 IBC Use Group Classification (s) Assembly A-3 (airport)

Type of Construction IB (existing construction)

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IRC Yes

Is the Structure mixed use? No If yes, separated or non separated or non separated (section 302.3) N/A

Supervisory alarm System? Yes Geotechnical/Soils report required? (See Section 1802.2) N/A

Structural Design Calculations

N/A Submitted for all structural members (106.1 – 106.11)

Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.11, 1807)
 Floor Area Use Loads Shown

<u>No change</u>	

Wind loads (1603.1.4, 1609)

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

Earth design data (1603.1.5, 1614-1623)

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

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

Flood loads (1803.1.6, 1612)

N/A Flood Hazard area (1612.3)
N/A Elevation of structure

Other loads

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



Certificate of Design

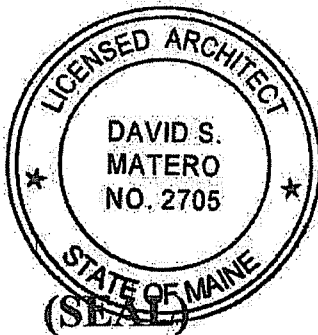
Date: 12.17.13

From: David Matero Architecture

These plans and / or specifications covering construction work on:

Shipyard Brew Pub at the Portland International Jetport

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



Signature: 

Title: Principal

Firm: David Matero Architecture

Address: 100 Front St, Suite 40

Bath, ME 04530

Phone: 207-671-6820

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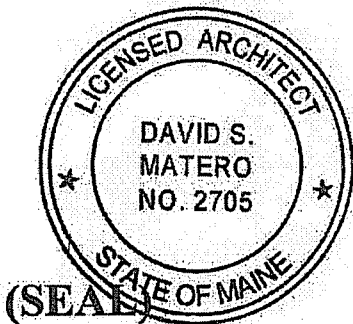
Accessibility Building Code Certificate

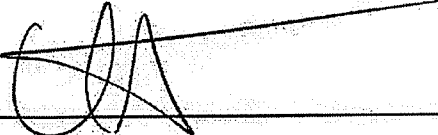
Designer: David Matero Architecture

Address of Project: Portland International Jetport, 1001 Westbrook St, Portland

Nature of Project: Cosmetic renovations to an existing restaurant / bar for
Shipyard Brew Pub at the Portland Int. Jetport.

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: 

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