



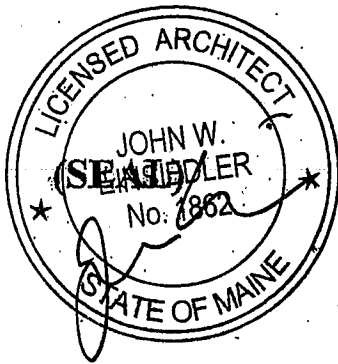
Accessibility Building Code Certificate

Designer: JOHN EINSIEDLER

Address of Project: 75 INDUSTRIAL WAY

Nature of Project: INTERIOR OFFICE RENOVATION

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: John W. Einsiedler

Title: SOLE OWNER

Firm: JOHN W. EINSIEDLER, P.A.

Address: 148 SEA ROAD
KENNEBUNK, ME 04243

Phone: 207-985-9760

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Certificate of Design Application

From Designer:

JOHN EINSIEDLER

Date:

SEPT. 6, 2012

Job Name:

DIRIGO CAPITAL

Address of Construction:

75 INDUSTRIAL WAY

2003 International Building Code

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

Building Code & Year IBC 2009 Use Group Classification (s) B / S2

Type of Construction II B

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC? NO

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

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

Structural Design Calculations

Submitted for all structural members (106.1 - 106.11)

Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.14, 1807)

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 (1615.3.5)

- 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 , and deflection amplification factor, C_d (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)

EXISTING N/A



Certificate of Design

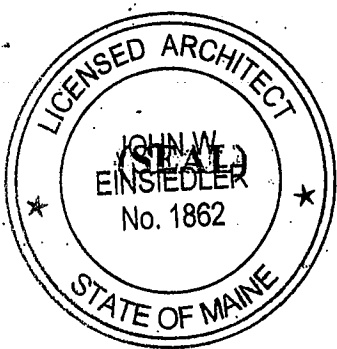
Date: SEPTEMBER 6, 2012

From: JOHN W. EINSIEDLER

These plans and / or specifications covering construction work on:

DIRIGO CAPITAL

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the 2003 International Building Code and local amendments. 2009



Signature: [Handwritten Signature]

Title: SOLE OWNER

Firm: JOHN W. EINSIEDLER, P.A.

Address: 198 SEA ROAD

KENNEDUNK, ME 04043

Phone: 207-985-9760

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