Certificate of Design Application

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/06/16

From Designer: _____

Date: 7-8-16

Job Name: MILLER DRUG FIT-UP

Address of Construction: 195 FORE RIVER PARKWAY

2009 International Building Code

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

Building Code & Year IBC 2009 Use Group Classification (s) BUSINESS

Type of Construction IIB

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IBC YES

Is the Structure mixed use? NO If yes, separated or non separated or non separated (section 302.3) _____

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
NA	NA

Wind loads (1603.1.4, 1609)

NA 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)

NA Design option utilized (1614.1)

Seismic use group ("Category")

Spectral response coefficients, SDs & SD1 (1615.1)

Site class (1615.1.5)

NA 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_l and deflection amplification factor C_d (1617.6.2)

Analysis procedure (1616.6, 1617.5)

Design base shear (1617.4, 16175.5.1)

Flood loads (1803.1.6, 1612)

NA Flood Hazard area (1612.3)

Elevation of structure

Other loads

NA 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

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From: SMRT Architects & Engineers

These plans and / or specifications covering construction work on:

MILLER DRUG FITUP AT 195 FORE RIVER PARKWAY, PORTLAND ME.

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

LICENSED ARCHITECT
KRISTEN L. DAMUTH
No. 2766
STATE OF MAINE

Signature: Kristen Damuth

Title: ARCHITECT

Firm: SMRT

Address: 144 FORE ST
PORTLAND, ME

Phone: 207-321-3847

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

Accessibility Building Code Certificate

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/06/16

Designer: KRISTEN DAMUTH

Address of Project: 195 FORE RIVER PARKWAY

Nature of Project: INTERIOR FIT-UP FOR A RETAIL PHARMACY WITHIN AN EXISTING BUILDING

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.

LICENSED ARCHITECT
KRISTEN L. DAMUTH
No. 2786
STATE OF MAINE

Signature: Kristen Damuth

Title: ARCHITECT

Firm: SMRT

Address: 144 FORE STREET, PORTLAND, ME

Phone: 207-321-3847

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

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