



Accessibility Building Code Certificate

Designer: JOHN W. EINSIEDLER

Address of Project: 176 RIVERSIDE INDUSTRIAL PARKWAY

Nature of Project: INTERNATIONAL CAR PARTS
WHOLESALE DISTRIBUTION

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.

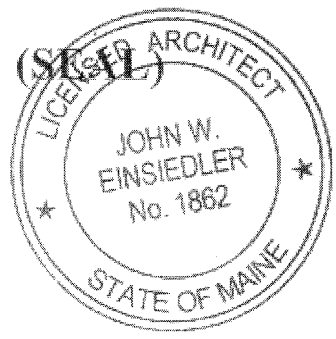
Signature: *[Handwritten Signature]*

Title: ARCHITECT

Firm: JOHN W. EINSIEDLER, R.A.

Address: 148 SEA ROAD
KENNEBUNK, ME 04043

Phone: 207-985-9760



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



Certificate of Design Application

From Designer:

STEVEN R. GRANT, P.E.

Date:

JAN. 8, 2008

SRG ENGINEERING, INC.

PO BOX 925

Job Name:

ICP Bo

GRAY, ME 04039

Address of Construction:

176 RIVERSIDE INDUSTRIAL PARKWAY, PORTLAND

2003 International Building Code

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

Building Code & Year IBC 2003 Use Group Classification (s) SI (PER JOHN ENSTEDLER, ARCHITECT)
 Type of Construction II 000
 Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 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? NO Geotechnical/Soils report required? (See Section 1802.2) YES Done By JERRY J. MANER

Structural Design Calculations

NOT NEED Submitted for all structural members (106.1 - 106.11)
(SEE VP. STAMPED PLANS)

Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.11, 1807)

Floor Area Use	Loads Shown
<u>N/A</u>	

Wind loads (1603.1.4, 1609)

yes Low-Use Design option utilized (1609.1.1, 1609.6)
100 mph Basic wind speed (1809.3)

II, 1.00 Building category and wind importance Factor, w
table 1604.5, 1609.5)

B Wind exposure category (1609.4)

ENCLOSED Internal pressure coefficient (ASCE 7)

15.2 Component and cladding pressures (1609.1.1, 1609.6.2.2)

15.2 Main force wind pressures (7603.1.1, 1609.6.2.1)

Earth design data (1603.1.5, 1614-1623)

yes Design option utilized (1614.1)

I Seismic use group ("Category")

SAS = 0.3997, SD2 = 0.1600 Spectral response coefficients, SDs & SD1 (1615.1)

D Site class (1615.1.5)

N/A Live load reduction
20 psf ~~Roof live loads~~ (1603.1.2, 1607.11)
Pg = 70, Ps = 44.1 Roof snow loads (1603.7.3, 1608)
Pg = 70 psf Ground snow load, P_g (1608.2)
44.1 If $P_g > 10$ psf, flat-roof snow load P_f
0.90 If $P_g > 10$ psf, snow exposure factor, C_e
1.00 If $P_g > 10$ psf, snow load importance factor, I_s
1.00 Roof thermal factor, C_t (1608.4)
N/A Sloped roof snowload, P_s (1608.4)
C Seismic design category (1616.3)
BRACED FRAMES Basic seismic force resisting system (1617.6.2)
3.0 Response modification coefficient, R , and
 deflection amplification factor C_d (1617.6.2)

E.L.F. Analysis procedure (1616.6, 1617.5)
Design base shear (1617.4, 1617.5.1)

Flood loads (1803.1.6, 1612)

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

Other loads

N/A 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)

(THE ABOVE INFORMATION IS BASED ON DATA PROVIDED BY U.P. METAL BUILDING PE STAMPED 1-01-08)



Certificate of Design

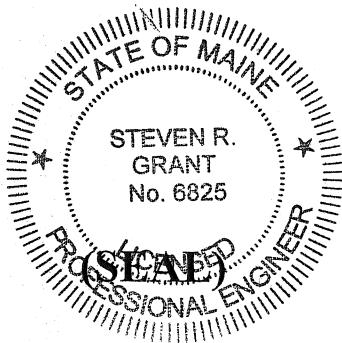
Date: JANUARY 8, 2008

From: STEVEN R. GRANT, P.E.

These plans and / or specifications covering construction work on:

ICP B0
176 RIVERSIDE INDUSTRIAL PARKWAY, PORTLAND

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



Signature: [Handwritten Signature]

Title: President

Firm: SRG ENGINEERING, INC.

Address: PO BOX 925
GRAY, ME 04039

Phone: 207-657-7323

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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.

Location/Address of Construction: 176 Riverside Industrial Parkway		
Total Square Footage of Proposed Structure/Area 6,090		Square Footage of Lot 42,571
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# Map 330-H-003-001	Applicant * <u>must</u> be owner, Lessee or Buyer* Name 176 Riverside Industrial Parkway, LLC Address PO Box 817 City, State & Zip Needham, MA 02494	Telephone: 781-449-0936
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work \$ 330,514.00 C of O Fee: \$ 75.00 Total Fee: \$ 3,400.10
Current legal use (i.e. single family) <u>NA</u> If vacant, what was the previous use? <u>Wooded</u> Proposed Specific use: <u>Wholesale Storage</u> Is property part of a subdivision? <u>No</u> If yes, please name _____ Project description: <u>6,090 sf pre-engineered building for wholesale storage</u>		
Contractor's name: <u>Patco Construction, Inc</u> Address: <u>1293 Main Street</u> City, State & Zip <u>Sanford, ME 04073</u> Telephone: <u>324-5574</u> Who should we contact when the permit is ready: <u>Rick Day</u> Telephone: <u>324-5574</u> Mailing address: <u>1293 Main Street, Sanford, ME 04073</u>		

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

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, 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: _____	Date: _____
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This is not a permit; you may not commence ANY work until the permit is issue