



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: 421 Warren Avenue, Portland, ME 04103		
Total Square Footage of Proposed Structure:		26,840
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Applicant Name: Sheridan Corporation Address P.O. Box 359 City, State & Zip Fairfield, ME 04937	Telephone: (207)453-9311 Email: dsturtevant@sheridancorp.com
Lessee/Owner Name: Mr. John Kraft (if different than applicant) Safelite Auto Glass Address: 7400 Safelite Way City, State & Zip: Columbus, OH 43235 Telephone (239)931-9803 E-mail: johnkraft@safelite.com	Contractor Name: Sheridan Corporation (if different from Applicant) Address: 33 Sheridan Drive City, State & Zip: Fairfield, ME 04937 Telephone (207)453-9311 E-mail: dsturtevant@sheridancorp.com	Cost of Work: \$ 610,000.00 C of O Fee: \$ _____ Historic Rev \$ _____ Total Fees: \$ _____
Current Use (i.e. single family) <u>vacant</u>		
If vacant, what was the previous use? <u>none</u>		
Proposed Specific use: <u>business, warehouse</u>		
Is property part of a subdivision? If yes, please Name _____		
Project description: To add a cast-in-place foundation and pre-engineered building for new truck dock and fit up new office space and warehouse.		
Who should we contact when the permit is ready: Dana C. Sturtevant		
Address: P.O. Box 359		
City, State & Zip: Fairfield, ME 04937		
E-mail Address: dsturtevant@sheridancorp.com		
Telephone: (207)453-9311		

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 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 Department of Permitting and Inspections on-line at www.portlandmaine.gov, or stop by the 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: 4/21/16
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This is not a permit; you may not commence ANY work until the permit is issued.



Certificate of Design Application

From Designer:

Dana C. Sturtevant, P.E.

Date:

Job Name:

Safelite Auto Glass

Address of Construction:

421 Warren Avenue, Portland, ME 049103

2009 International Building Code

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

Building Code & Year MUBEC 2010 & IBC 2009 Use Group Classification (s) B - Business & S -Storage Low Hazard

Type of Construction Type II (000)

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? yes If yes, separated or non separated or non separated (section 302.3) separated

Supervisory alarm System? yes Geotechnical/Soils report required? (See Section 1802.2) see permit application 296-A-006

Structural Design Calculations

Butler 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
Loading dock	125# / SF
Warehouse	125# / SF
Office	50# / SF

Wind loads (1603.1.4, 1609)

Envelope Design option utilized (1609.1.1, 1609.6)

99 mph Basic wind speed (1809.3)

CAT II Building category and wind importance Factor, I_w (table 1604.5, 1609.5)

B Wind exposure category (1609.4)

14,941 SF Internal pressure coefficient (ASCE 7)

Open *See below Component and cladding pressures (1609.1.1, 1609.6.2.2)

Open *See below Main force wind pressures (7603.1.1, 1609.6.2.1)

Earth design data (1603.1.5, 1614-1623)

Open Design option utilized (1614.1)

B Seismic use group ("Category")

0.3294/0.1286 Spectral response coefficients, S_D & S_{D1} (1615.1)

D Site class (1615.1.5)

* See below Live load reduction

20 PSF Roof *live* loads (1603.1.2, 1607.11)

42 PSF Roof snow loads (1603.7.3, 1608)

60 PSF Ground snow load, P_g (1608.2)

42 PSF If $P_g > 10$ psf, flat-roof snow load P_f

Ce=1.0 If $P_g > 10$ psf, snow exposure factor, C_e

1.0 If $P_g > 10$ psf, snow load importance factor, I_s

Ce=1.0 Roof thermal factor, C_t (1608.4)

42 PSF Sloped roof snowload, P_s (1608.4)

B Seismic design category (1616.3)

Open *See below Basic seismic force resisting system (1617.6.2)

Open *See below Response modification coefficient, R , and deflection amplification factor, C_d (1617.6.2)

Open *See below Analysis procedure (1616.6, 1617.5)

V=0.1098 Design base shear (1617.4, 1617.5.1)

Flood loads (1803.1.6, 1612)

Flood Hazard area (1612.3)

72.50 Elevation of structure

Other loads

100# / SF Concentrated loads (1607.4)

20 PSF Partition loads (1607.5)

125# / SF Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)

* See enclosed Butler Design Parameters.



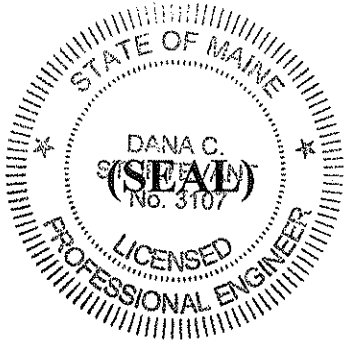
Accessibility Building Code Certificate

Designer: Dana C. Sturtevant, P.E

Address of Project: 421 Warren Avenue, Portland, ME 04103

Nature of Project: To construct a 20' x 90' cast-in-place foundation, slab, and supply
and erect a pre-engineered Type II (000) metal building and fit up
3,230 FT office space.

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: *Dana C. Sturtevant*

Title: ENGINEERING MANAGER

Firm: THE SHERIDAN CORPORATION

Address: 33 SHERIDAN DRIVE, P.O. BOX 359
FAIRFIELD, MAINE 04937

Phone: 207 453-9311

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



Certificate of Design

Date: April 21, 2016

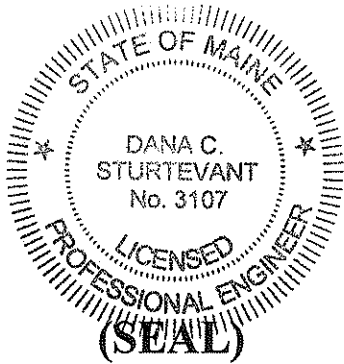
From: Dana C. Sturtevant c/o The Sheridan Corporation

These plans and / or specifications covering construction work on:

Safelite warehouse and office space at 421 Warren Avenue, Portland, ME at an existing vacant lot,

Type II (000) pre-engineered building.

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: *Dana C. Sturtevant*

Title: *ENGINEERING MANAGER*

Firm: *THE SHERIDAN CORPORATION*

Address: *33 SHERIDAN DRIVE, P.O. BOX 359*
FAIRFIELD, MAINE 054987

Phone: *207-453-9311*

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



Department of Permitting and Inspections

Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding that this is a legal document and your electronic signature is considered a *legal signature* per Maine state law. You are also signifying your intent on paying your fees by the selections below.

1. Once the complete application package has been received by us, and entered into the system
2. You will receive an e-mailed invoice from our office which signifies that your electronic permit application and corresponding paperwork have been entered, ready for payment, to begin the process.
3. You then have the following four (4) payment options:

- provide an on-line electronic check or credit/debit card (we accept American Express, Discover, VISA, and MasterCard) payment
- call the Inspections Office at (207) 874-8703 and speak to an administrative representative to provide a credit/debit card payment over the phone
- hand-deliver a payment method to the Inspections Office, Room 315, Portland City Hall
- deliver a payment method through the U.S. Postal Service, at the following address:

**City of Portland
Department of Permitting and Inspections
389 Congress Street, Room 315
Portland, Maine 04101**

By signing below, I understand the review process starts only once my payment has been received. After all approvals have been met and completed, I will then be issued my permit and it will be sent via e-mail. *No work shall be started until I have received my permit.*

Applicant Signature: Alma C. Stutz Date: 4/21/16

I have provided digital copies and sent them on:

Date: _____

NOTE: All electronic paperwork must be delivered to buildinginspections@portlandmaine.gov or by physical means ie; a thumb drive or CD to the office.