



Inspections Division
Approved with Conditions

This application is for the construction of a small foyer to be built in front of the vestibul Southwest tower on the 5<sup>th</sup> floor of the parking garage. The sole purpose of the vestibul water into a new floor drain in order to keep that water from entering the tower vestibule, which it currently does.



# New Commercial Permit Application Checklist



Reviewed for Code Compliance Inspections Division Approved with Conditions

All of the following information is required and must be submitted. Checking off each item as you application package will ensure your package is complete and will help to expedite the permitting process.

One (1) complete Set of construction drawings must include:				
Note	:: Construction documents for costs in excess of \$50,000.00 must be prepared by a Design Professional and bear their seal .			
X X X X X X X X X X X X X X X X X X X	Cross sections w/framing details Floor plans and elevations Window and door schedules Foundation plans with rebar specifications and required drainage and damp proofing (if applicable) Detail egress requirements and fire separations Insulation R-factors of walls, ceilings, floors and U-factors of windows as per the IEEC 2009 Complete the Accessibility Certificate and The Certificate of Design A statement of special inspections as required per the IBC 2009 Complete electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, Electronic files in PDF format are required. State Fire Marshall Permit maybe required. Per State Fire Marshall, all new bathrooms must be ADA compliant.			
1 copy of the minor (< 10,000 sf) or major (> 10,000 sf) site plan application is required that includes:				
	A stamped boundary survey to scale showing north arrow, zoning district and setbacks to a scale of $\geq 1$ " = 20' on paper $\geq 11$ " x 17"  The shape and dimension of the lot, footprint of the proposed structure and the distance from the actual property lines. Photocopies of the plat or hand draw footprints not to scale will not be accepted.  Location and dimensions of parking areas and driveways, street spaces and building frontage			
	Finish floor or sill elevation (based on mean sea level datum)  Location and size of both existing utilities in the street and the proposed utilities serving the building			

Existing and proposed grade contours Silt fence (erosion control) locations





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## General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user cha within the City, payment arrangements must be made before permits of any ki

T	OFTLANTS INTERNATION	Date: 03/11/15					
Address/Location of Construction:	and decreased at						
Total Square Footage of Proposed Struc	ture: 140 35 +/-						
Tar Assessable Chart Disal- 9- I at	Applicant Name						
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Applicant Name: CUYLER FEAGLE	T and a second					
Chart# Diock# Lot#	Address Tottusats INTL. SETTO	FT 756.8313					
199 A 001002	City, State & Zip	Email:					
		COST Of Work:					
Lessee/Owner Name:	Contractor Name:	Cost Of Work:					
(if different than applicant)	(if different from Applicant)	\$ 39,000 -					
Address:	Address:	C of O Fee: \$ 443					
City, State & Zip:	City, State & Zip:	Historic Rev \$					
'Telephone	Telephone	*					
reiephone	reiephone	Total Fees: \$					
E-mail:	E-mail:						
Current use (i.e. single family)	ARKING GARAGE						
If vacant, what was the previous use?							
Proposed Specific use:	E VESTIBILIE						
Is the poster specific disc,	a places name						
Is property part of a subdivision? If yes Project description:	s, please name	TH I					
FLOOR TO PEEVENT MOTER PENETROTION INTO EGRESS TOWER							
Who should we contact when the permit is re	eady: CUYLER FEAGLE	5					
Address: Portunation							
	HE 04/102						
E-mail Address: Telephone:							
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 understa							
Department may request additional informa							
download copies of this form and							
www.portlandmaine.gov, or stop by the Inspe	ections Division office, room 315 City Hall	or call 874-8703.					
I hereby certify that I am the Owner of reco							
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							
application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all							

Signature: C. + Date: 2 3 15

This is not a permit; you may not commence ANY work until the permit is issued.

areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

## Portland, Maine



### Yes Life's good here.



Jeff Levine, AICP, Director Planning & Urban Development Department Tammy Mui Inspections

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Date: 03/11/15

### Fire Department requirements.

The following shall be submitted on a separate sheet:

 $\frac{2}{\sqrt{2}}$ 

Name, address and phone number of applicant and the project architect.

X

Proposed use of structure (NFPA and IBC classification)

T<sub>V</sub>

Square footage of proposed structure (total and per story)

×

Existing and proposed fire protection of structure.

WA

Separate plans shall be submitted for

- a) Suppression system
- b) Detection System (separate permit is required)

X

A separate Life Safety Plan must include:

- a) Fire resistance ratings of all means of egress
- b) Travel distance from most remote point to exit discharge
- c) Location of any required fire extinguishers d)

Location of emergency lighting

- e) Location of exit signs
- f) NFPA 101 code summary



Elevators shall be sized to fit an 80" x 24" stretcher.

For questions on Fire Department requirements call the Fire Prevention Officer at (207) 874-8405.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

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 <a href="https://www.portlandmaine.gov">www.portlandmaine.gov</a>, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.

#### **Fire Department Requirements**

### **Drainage Improvement Parking Garage Level 5**



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Date: 03/11/15

#### Name, Address & Phone Number of Applicant

Cyler Feagles, AIA, Assistant Facilities Manager Portland International Jetport 1001 Westbrook, Street Portland, ME 04102 207-756-8313

#### Name, Address & Phone Number of Project Architect/Engineer

Owens A. McCullough P.E., Sebago Technics, Inc. 75 John Roberts Road South Portland, ME 04106 207-200-2100

#### **Proposed Use of Structure**

Structure is existing Jetport Parking Garage. Project will include a small vestibule of approximately 144 square foot on the 5<sup>th</sup> level to reduce icing and slip fall potential due to weather.

#### **Proposed Use of Structure**

Vestibule of approximately 144 square foot.

#### **Existing and Proposed Fire Protection**

Project is located within an open parking garage. The existing structure is pre-cast concrete and no sprinkler systems exist. The small size of the vestibule and structure type do not require sprinkler system.

#### A Separate Life Safety Plan

Project location and type do not affect the existing life safety plan for the structure. No changes proposed.

#### Elevators shall be sized to fit an 80" x 24" stretcher.

Elevators exist and no changes are proposed. Elevators under prior parking garage project are understood to be sized accordingly.



# Accessibility Building Code Certificat



Reviewed for Code Compliance Inspections Division Approved with Conditions

		Date:	03/11/15
Designer:	SEBAGO TECHNIUS INC.	<del></del>	-
Address of Project:	PORTLAND, ME 04101	<del></del>	•
Nature of Project:	TOTAL ON THE OTHER		
	DRAINAGE IMPROVEMENT P	ARK	126
•	GARAGE LEVEL 5	~~	,

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:

Title: V. P. ENGINEERING

Firm: SEBAGO TECHNILY INC.

Address: 75 JOHN ROBERTS ROSO

SOUTH PORTLAND, ME 04102

Phone: 207 - 200 -2100

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



## Certificate of Design



Inspections Division Approved with Conditions

Date:

FEBRUALY 2, 2015

From:

SEBAGO TECHNIUS, INC. OWENS A. MICULLOVAH, P.E.

These plans and / or specifications covering construction work on:

DRAINAGE IMPROVEMENT PARKING GARAGE LEYEL 5

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:

ENGINEEVING

Firm:

SEBAGO TECHNILL INC.

Address: 75 JOHN ROBERTS ROAD

SOUTH PORTLAND ME 04106

207-200-2100

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 Application



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Date:

SEBAGO TECHNICS, INC.

Job Name:

FEBRUARY 2, 2015 Date: 03/11/15

DRAINAGE IMPROVEMENT PARKING GALAGE-LEVELS

Address of Construction:

PORTLAND, ME DAID!

2009 International Building Code

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

Building Code & Year 2009 Use Group Classification (8)	13-2 (EXIST. PANKING GARAGE)
Type of Construction EXTELION CURB & VESTIB	
Will the Structure have a Fire suppression system in Accordance with Section 1981	T
Is the Structure mixed use? 112 If yes, separated or non separat	
Supervisory alarm System? N/ Geotechnical/Soils teport requi	
Structural Design Calculations	Live load reduction
N / Submitted for all structural members (106.1 – 106.11)	Roof live loads (1603.1.2, 1607.11)
	Roof snow loads (1603.7.3, 1608)
Design Loads on Construction Documents (1603) Uniformly distributed floor live loads (7603.11, 1807)	Ground snow load, Pg (1608.2)
Floor Area Use Loads Shown	If Pg > 10 psf, flat-roof snow load B
	If Pg > 10 psf, snow exposure factor, Q
N / A	N//\(\text{If } P_g > 10 \text{ psf, snow load importance factor,}\)
	Roof thermal factor, Q (1608.4)
	Sloped roof snowload, p.(1608.4)
Wind loads (1603.1.4, 1609)	Seismic design category (1616.3)
Design option utilized (1609.1.1, 1609.6)	Basic selsmic force resisting system (1617.6.2)
Basic wind speed (1809.3)	Response modification coefficient, n, and
Building category and wind importance Pactor, to	deflection amplification factor (3 (1617.6.2)
N / A Wind exposure category (1609.4)	Analysis procedure (1616.6, 1617.5)
Internal pressure coefficient (ASCB 7)	Design base-shear (1617.4, 16175.5.1)
Component and cladding pressures (1609.1.1, 1609.6.2.2)	Flood loads (1803.1.6, 1612)
Main force wind pressures (7603.1.1, 1609.6.2.1)	Flood Hazard area (1612.3)
Earth design data (1603.1.5, 1614-1623)	Elevation of structure
Design option utilized (1614.1)	Other loads
Solsmic use group ("Category")	Concentrated loads (1607.4)
Spectral response coefficients, SOs & SOI (1615.1)	Partition loads (1607.5)
Site class (1615.1.5)	Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404