DRAINAGE IMPROVEMENT: PARKING GARAGE

This application is for the construction of a small foyer to be built in front of the vestibule to the Southwest tower on the 5th floor of the parking garage. The sole purpose of the vestibule is to re-direct 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

All of the following information is required and must be submitted. Checking off each item as you prepare your 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 | Cross sections w/framing details |
|-----|---|
| × | Floor plans and elevations |
| , × | Window and door schedules |
| NA | Foundation plans with rebar specifications and required drainage and damp proofing (if applicable) |
| NA | Detail egress requirements and fire separations |
| NA | Insulation R-factors of walls, ceilings, floors and U-factors of windows as per the IEEC 2009 |
| X | Complete the Accessibility Certificate and The Certificate of Design |
| NA | A statement of special inspections as required per the IBC 2009 |
| NA | Complete electrical and plumbing layout. |
| NA | Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, |
| X | Electronic files in PDF format are required. |
| NA | State Fire Marshall Permit maybe required. |
| NA | Per State Fire Marshall, all new bathrooms must be ADA compliant. |
| ·) | ate permits are required for internal & external plumbing, HVAC and electrical installations. To of the minor (< 10,000 sf) or major (> 10,000 sf) site plan application is required that les: |
| | A stamped boundary survey to scale showing north arrow, zoning district and setbacks to a scale of ≥ 1 " = 20' on paper ≥ 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. |
| П | Location and dimensions of parking areas and driveways, street spaces and building frontage |
| Ħ | Finish floor or sill elevation (based on mean sea level datum) |
| Ħ | Location and size of both existing utilities in the street and the proposed utilities serving the |
| LI | building |
| | Existing and proposed grade contours |
| F | Silt fence (erosion control) locations |



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.

| | OFTLAND INTERNATION | NOL SETTOFT | | | |
|--|--|----------------------|--|--|--|
| Address/Location of Construction: | | | | | |
| Total Square Footage of Proposed Structure: | | | | | |
| | 140 SF +/- | | | | |
| Tax Assessor's Chart, Block & Lot | Applicant Name: CUYLER FEAGLE | S | | | |
| Chart# Block# Lot# | Address Tottusats INTL. SETT | Telephone: | | | |
| 75 | LOCATIONS INTO PELLO | ET 756.8313 | | | |
| 199 1 001002 | City, State & Zip | Email: | | | |
| | , | CHE CHETIANDHAINE. | | | |
| 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: | S 01 0 1 cc. 0 1 1 3 | | | |
| City, State & Zip. | City, otate & Zip. | Historic Rev \$ | | | |
| Telephone | Telephone | 7.15 | | | |
| 1 | | Total Fees: \$ | | | |
| E-mail: | E-mail: | | | | |
| Current use (i.e. single family) | ARKING GARAGE | | | | |
| If vacant, what was the previous use? | | | | | |
| Proposed Specific use: | of VESTIBULE | | | | |
| Is property part of a subdivision? If yes Project description: | s, please name | - 1 - TH | | | |
| the state of the s | and the second s | | | | |
| FLOOF TO FEVENT WATER PENETRATION INTO EGRESS TOWER | | | | | |
| Who should we contact when the permit is ready: CUYLEF FEAGLES | | | | | |
| Address: Portugate Market | ONAL SETTOET 1001 HEST | SEODKST. | | | |
| City, State & Zip: | | | | | |
| E-mail Address: | MONSINE GOV | | | | |
| Telephone: | | | | | |
| Please submit all of the information outlined on the applicable checklist. Failure to do so | | | | | |
| causes an automatic nermit denial | | | | | |

causes an automatic permit denial.

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: | (2) | Date: 2 | 15 | |
|------------|-----|---------|----|--|

Pontland, Maine



Yes. Life's good here

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

Fire Department requirements.

| The following shall be submitted on a separate sheet: | |
|---|--|
| | |

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

Proposed use of structure (NFPA and IBC classification)

Square footage of proposed structure (total and per story)

Existing and proposed fire protection of structure.

MA

Separate plans shall be submitted for

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

NA

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 www.portlandmaine.gov, 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

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^{th} 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.

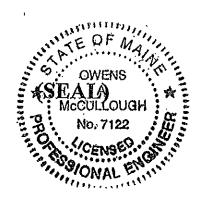
Elevators exist and no changes are proposed. Elevators under prior parking garage project are understood to be sized accordingly.



Accessibility Building Code Certificate

| Designer: | SEBAGO TECHNIUS, NO. |
|---------------------|------------------------------|
| Address of Project: | PORTLAND, ME ONIOI |
| Nature of Project: | PORTLAND, ME 04101 |
| | DRAINAGE IMPROVEMENT PARKING |
| • | 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 ROAD

SOUTH PORTLAND, ME 0410L

Phone: 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

Date:

FEBRUALY 2, 2015

From:

SEBAGO TECHNIUS, INC.

These plans and / or specifications covering construction work on:

DRAINAGE IMPROVEMENT PARKING GARAGE LEVEL 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.



Title:

P. ENGINEENING

Firm:

SEBAGO TECHNILL INC.

Address: 75 JOHN ROBERTS ROAD

SOUTH PORTLAND, ME 04106

Phone:

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

SEBAGO TECHNICS, INC.

| Date: | FEBRUARY 2, | 2015 | |
|--|---|---------------|--|
| Job Name: | | | AFKING GARAGE-LEVEL |
| Address of Construction: | PORTLAND, ME | CAID! | Γ |
| Cons | 2009 Internationa struction project was designed to the | | |
| Type of Construction Ext | Use Group Classification LION CURB × VEST Oppression system in Accordance with | TBULL IMPR | |
| | • | | ed (section 302.3) |
| | Geotechnical/Soils tepost s | | |
| Structural Design Calculations National Submitted for all | structural members (106.1 – 106.11) a Documents (1603) | | Live load teduction Roof <i>live</i> loads (1603.1.2, 1607.11) Roof snow loads (1603.7.3, 1608) Ground snow load, Pg (1608.2) |
| Floor Area Use | Loads Shown | - N1/A | If $P_g > 10$ psf, flat-roof snow load p_f If $P_g > 10$ psf, snow exposure factor, p_f If $P_g > 10$ psf, snow load importance factor, p_f |
| | | 1 | Roof thermal factor, O (1608.4) Sloped roof snowload, p. (1608.4) |
| Wind exposure cate Internal pressure coeff Component and claddi | 309.3) d wind importance Pactor, _{fr} table 1604.5, 1609.5) gory (1609.4) | Plood loads (| Seismic design entegory (1616.3) Basic seismic force resisting system (1617.6.2) Response modification coefficient, and deflection amplification factor (2) (1617.6.2) Analysis procedure (1616.6, 1617.5) Design base shear (1617.4, 16175.5.1) |
| arth design data (1603.1.5, 161 Design option utilize Seismic use group (" | 4-1623) d (1614.1) | Other loads | Flood Hazard area (1612.3)Elevation of structureConcentrated loads (1607.4)Partition loads (1607.5)Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404 |