



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: <u>PORTLAND INT'L AIRPORT, 1001 WESTBROOK ST.</u>		
Total Square Footage of Proposed Structure/Area <u>1118 SF</u>		Square Footage of Lot <u>NA</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Applicant * must be owner, Lessee or Buyer * Name <u>LESTER LLOYD</u> <u>LLOYD ARCHITECTS</u> Address <u>2 HIGH CLIFF</u> City, State & Zip <u>PLYMOUTH ME 02360</u>	Telephone: <u>508-746-4646</u>
Lessee/DBA (If Applicable) <u>HOST INT'L, INC.</u>	Owner (if different from Applicant) Name <u>POUL BRADBURY</u> Address <u>PORTLAND INT'L AIRPORT,</u> <u>1001 WESTBROOK ST.</u> City, State & Zip <u>PORTLAND ME 04102</u>	Cost Of Work: \$ <u>40,000.00</u> C of O Fee: \$ <u>—</u> Total Fee: \$ <u>420.00</u>
Current legal use (i.e. single family) <u>MIXED USE (AIRPORT TERMINAL)</u> If vacant, what was the previous use? <u>NA</u> Proposed Specific use: <u>S-2 LOW HAZARD STORAGE</u> Is property part of a subdivision? <u>NA</u> If yes, please name _____ Project description: <u>INTERNAL RENOVATIONS FOR COLD AND DRY FOOD STORAGE</u>		
Contractor's name: <u>TBD</u> Address: _____ City, State & Zip _____ Telephone: _____ Who should we contact when the permit is ready: <u>APPLICANT ABOVE</u> Telephone: _____ Mailing address: _____		

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: 8/26/11

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



Certificate of Design Application

From Designer: LOYD ARCHITECTS
 Date: 8/26/11
 Job Name: COLD AND DRY FOOD STORAGE INTERIOR RENOVATIONS
 Address of Construction: PORTLAND INT'L AIRPORT, 1001 WEST BROOK ST, PORTLAND ME

2003⁹ International Building Code

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

Building Code & Year 2009 IBC Use Group Classification (s) S-2 LOW HAZARD STORAGE

Type of Construction I-B

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC Y

Is the Structure mixed use? Y If yes, separated or non separated or non separated (section 302.3) NON

Supervisory alarm System? Y Geotechnical/Soils report required? (See Section 1802.2) N

Structural Design Calculations

EXIST 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
<u>EXIST ASSEMBLY</u>	<u>100</u>

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, 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 Category ("&DWR")
 Spectral response coefficients, S_D s & S_1 (1615.1)
 Site class (1615.1.5)

EXIST 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 , and deflection amplification factor C_d (1617.6.2)
 Analysis procedure (1616.6, 1617.5)
 Design base shear (1617.4, 1617.5.1)

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)



Certificate of Design

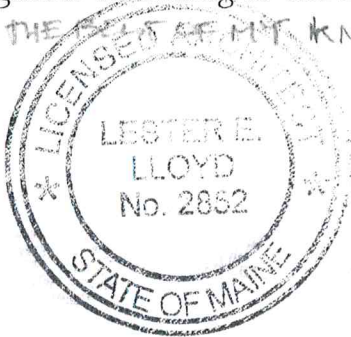
Date: 8/26/11

From: LLOYD ARCHITECTS

These plans and / or specifications covering construction work on:

COLD AND DRY FOOD STORAGE - INTERIOR RENOVATIONS AT PORTLAND
INT'L JETTART

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the *2003 International Building Code* and local amendments.
TO THE BEST OF MY KNOWLEDGE & BELIEF.



(SEAL)

Signature: [Handwritten Signature]

Title: PRINCIPAL

Firm: LLOYD ARCHITECTS

Address: 2 HIGH CLIFF
PLYMOUTH MA 02360

Phone: 508-746-4646

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

Designer: LLOYD ARCHITECTS

Address of Project: PORTLAND INT'L JETPORT, 1001 WESTBROOK ST.,

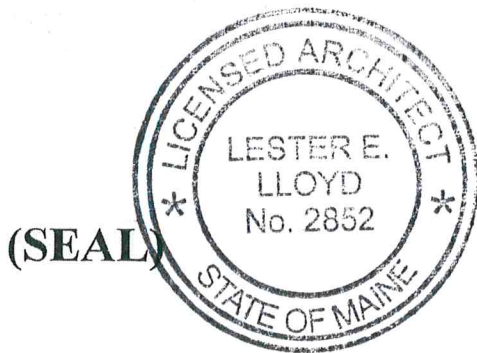
PORTLAND ME 04102

Nature of Project: _____

COLD AND DRY FOOD STORAGE INTERIOR

RENOVATIONS

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. TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Signature: 

Title: PRINCIPAL

Firm: LLOYD ARCHITECTS

Address: 2 HIGH CLIFF

PLYMOUTH MA 02360

Phone: 508-746-4646

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