

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT

This is to certify that PORTLAND CITY

Located At 947 WESTBROOK

Job ID: 2011-06-1242-ALTCOMM

CBL: 199 - - A - 001 - 002 - - - - -

has permission to Interior fit up for Burger King in new terminal area
provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD**

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

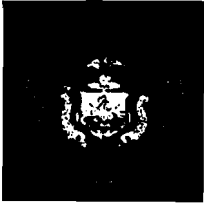
or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
 - **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
 - **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**
1. Close-in inspection required prior to insulating or drywalling.
 2. Final Certificate of Occupancy inspection required.

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



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Director of Planning and Urban Development
Penny St. Louis

Job ID: 2011-06-1242-ALTCOMM

Located At: 947 WESTBROOK

CBL: 199 - - A - 001 - 002 - - - -

Conditions of Approval:

Fire

All construction shall comply with City Code Chapter 10.

Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled in relation to the panel and circuit and on the same circuit as the lighting for the area they serve.

The Fire alarm and Sprinkler systems shall be reviewed by a licensed contractor[s] for code compliance. Compliance letters are required.

A separate Fire Alarm Permit is required for new systems; or for work effecting more than 5 fire alarm devices; or replacement of a fire alarm panel with a different model.

A separate Suppression System Permit is required for all new suppression systems or sprinkler work effecting more than 20 heads.

Sprinkler protection shall be maintained. Where the system is to be shut down for maintenance or repair, the system shall be checked at the end of each day to insure the system has been placed back in service.

Separate kitchen hood system and hood suppression system permits are required. The manual pull station for the hood suppression system and the class-K fire extinguisher shall be collocated and on the path to egress from the cooking equipment. Activation of the hood suppression system shall activate the fire alarm system.

Non-combustible construction of this structure requires all construction to be Non-combustible.

Any cutting and welding done will require a Hot Work Permit from Fire Department.

Building

1. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
2. Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.
3. Automatic fire-extinguishing systems to be installed per IBC 2009 Sec. 904.3
4. New cafe, restaurant, lounge, bar or retail establishment where food or drink is sold and/or prepared shall meet the requirements of the City and State Food Codes.
5. Equipment must be installed in compliance per the manufacturer's specifications.
6. The hood, duct and exhaust shall be installed per IMC 2003 and NFPA 96.
7. Separate permits are required for the installation of any hood equipment.

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2011-06-1242-ALTCOMM	Date Applied: 6/1/2011	CBL: 199 - - A - 001 - 002 - - - - -	
Location of Construction: 1001 WESTBROOK ST	Owner Name: CITY OF PORTLAND	Owner Address: 389 Congress ST PORTLAND, ME - MAINE 04101	Phone:
Business Name: Burger King	Contractor Name: TBD- Lester Lloyd @ Lloyd Architects	Contractor Address: 2 High Cliff, Plymouth, MA 02360	Phone: 508-746-4646
Lessee/Buyer's Name:	Phone:	Permit Type:	Zone: AB
Past Use: Portland Int'l Jetport	Proposed Use: Same: Portland Int'l Jetport - to make interior fit-up for Burger King new terminal addition - level 3	Cost of Work: \$318,000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved w/ conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: A-2 Type: 1A
		Signature: <i>Bjankel</i> (58)	Signature: <i>[Signature]</i>
Proposed Project Description: New Burger King at Jetport		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Lannie		Zoning Approval	

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p><input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM</p> <p>Date: <i>OK</i> <i>S</i> <i>6/2/11</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>S</i></p>
	CERTIFICATION		

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the appication is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHON



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>1043 SF</u>		Square Footage of Lot <u>NA</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>199 A 001 002</u>	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 MA 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>PAUL BRADBURY</u> Address <u>PORTLAND INT'L AIRPORT,</u> City, State & Zip <u>1001 WESTBROOK ST.</u> <u>PORTLAND ME 04102</u>	Cost Of Work: \$ <u>318,000</u> C of O Fee: \$ <u>—</u> Total Fee: \$ <u>3,200.00</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>A-2 (SAME)</u> Is property part of a subdivision? <u>NA</u> If yes, please name _____ Project description: <u>INTERNAL RENOVATIONS FOR BURGER KING RESTAURANT</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: [Signature] Date: 5/27/11

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



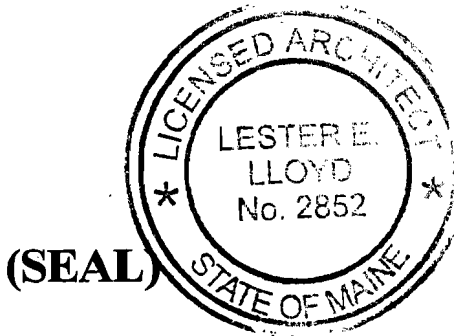
Accessibility Building Code Certificate

Designer: LLOYD ARCHITECTS

Address of Project: PORTLAND INT'L AIRPORT, 1001 WESTBROOK ST.,
PORTLAND ME 04102

Nature of Project: _____
BURGER KING RESTAURANT 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: [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



Certificate of Design

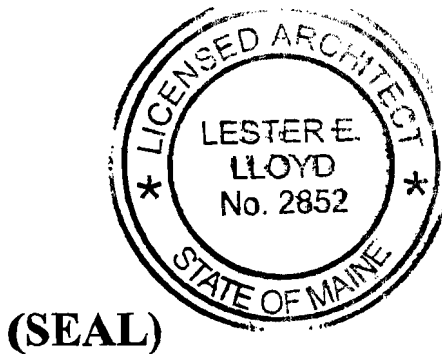
Date: 5/27/11

From: LOYD ARCHITECTS

These plans and / or specifications covering construction work on:

BURGER KING RESTAURANT INTERIOR RENOVATIONS AT PORTLAND
WT'L JEFFERTS

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: LOYD 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



Certificate of Design Application

From Designer: LOYD ARCHITECTS
 Date: 5/27/11
 Job Name: BURGER KING RESTAURANT INTERIOR RENOVATIONS
 Address of Construction: PORTLAND INT'L AIRPORT, 1001 WELLS BROOK ST, PORTLAND ME

9
2009⁹ International Building Code

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

Building Code & Year 2009 IBC Use Group Classification (s) A-2 RESTAURANT
 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 JURUS ("&W RLY")
 Spectral response coefficients, S_D s & S_{D1} (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)

MEMORANDUM

Date: May 27, 2011

To: Portland Fire Prevention Officer

From: Lester Lloyd, Lloyd Architects

Re: Burger King restaurant renovations at Portland International Jetport Terminal Addition, Level 3

Applicant and Architect: Lester Lloyd, AIA, Lloyd Architects, Two High Cliff, Plymouth, MA 02360, 508-746-4646

Use of structure: NFPA: Existing Assembly; IBC: A-2 restaurant and accessory kitchen

Area of renovations: approx. 1043 sf.

Fire protection: sprinkler system exists in the building at this area of the work; heads will be relocated as needed.

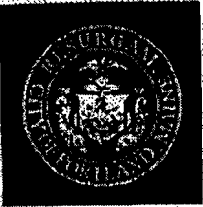
Scope of work: new restaurant as originally planned for the existing building addition.

NFPA 101 Code Summary:

Occupancy: Existing Assembly Occupancy

Occupant Load: 6 at kitchen and serving area based on 200 gross sf per person.

Travel Distance: maximum 250 ft. to an exit for A-2 sprinkled buildings



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Lee Urban - Director of Planning and Development
Jeanie Bourke - Inspection Division Services Director

Kitchen Exhaust System Checklist and code Provisions

Dear Applicant,

The following is a checklist to assist you in filing for a permit for a Kitchen Exhaust system. The applicable Mechanical Code provisions have also been attached. Please complete this and submit job specific construction documents that demonstrate compliance with the attached information.

Type of System:

Type I Type II

Type I systems are systems that vent fryers, grills, broilers, ovens or woks.

Type II systems are systems that vent steamers and other non grease producing appliances.

Type of Materials:

Is the hood Stainless steel or other type of steel? STAINLESS STEEL If Other, what Type? _____

Is the duct work Stainless steel or other type of steel? OTHER If Other, what type? Carbon Steel

Thickness of the steel for the hood 18 GAGE

Thickness of the duct for the hood 16 GAGE

Type of Hood and Duct Supports

NON COMBUSTIBLE

Type of seams and Joints WELDED, LIQUID TIGHT

Grease Gutters provided? YES

Hood Clearance reduction to Combustibles design /specs:

YES, 5" STAND-OFF ON BACK, INSULATED PANELS ON SIDES

Duct Clearance reduction to Combustibles design /specs:

YES, DUCT INSULATION PROVIDES 0" CLEARANCE TO COMBUSTIBLES.

Vibration Isolation System:

YES, AT CONNECTION OF DUCTWORK TO FAN

Air Velocity within the duct system 1688 FEET PER MINUTE

Grease accumulation prevention system:

YES, DUCTWORK PITCHES 1/4" PER FOOT DOWN TOWARD HANG AND DUCT SUMP

Cleanouts YES EVERY 12 FEET OF HORIZONTAL RUN & EACH CHANGE OF DIRECTION

Grease Duct enclosure YES, INSULATION PROVIDES 2 HOUR FIRE RATING

Exhaust Termination Roof Wall

Fire Suppression System YES

Exhaust fan mounting and clearance from the roof / wall or Combustibles:

VENTED, WELDED CURB, CLEARANCES MAINTAINED

Exhaust fan distance from property lines MORE THAN 10'-0"

Exhaust fan distance from other vents or openings MORE THAN 10'-0"

Exhaust fan distance from adjacent buildings MORE THAN 10'-0"

Exhaust fan height above adjoining grade MORE THAN 10'-0"

Hood Specs

Style of Hood (1) LOW PROXIMITY WALL BACK SHOE (2) WALL CANOPY

Type of Filter STAINLESS STEEL EXTRACTORS

Height of filter above nearest cooking surface (1) c. 25 1/2" (2) c. 30"

Capacity of hood CFM (1) 850 CFM (2) 650 CFM

Make up Air system description and capacity:

MAKE-UP AIR IS PROVIDED BY THE AIRPORTS

HEATING AND AIR CONDITIONING SYSTEMS. THE HOODS

DO NOT HAVE DEDICATED MAKE-UP AIR UNITS.

LLOYD ARCHITECTS

Two High Cliff, Plymouth, MA 02360-4315

LETTER OF TRANSMITTAL

DATE: May 31, 2011

ATTN:
Lannie Dobson
Inspections Division
City of Portland, ME
389 Congress Street
Room 315
Portland, Maine 04101
207-874-8693

RECEIVED

JUN - 1 2011

FROM: Lester Lloyd

RE: Portland Jetport restaurant: Burger King

Dept. of Building Inspections
City of Portland Maine

REMARKS:

Quantity	Date	Item No.	Item Description
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From AirGraphics printers by UPS priority overnight:

1	5/27/11		Stamped set of plans
1			CD scan of stamped plans

Under separate cover by FedEx from Lloyd Architects priority overnight:

1	5/27/11		Permit application forms
1	5/27/11		Fire department submittal
1			Hood checklist
1	5/25/11		check

Would you let us know if we may help with any questions or additional items?

Lester Lloyd, AIA

TEL (508) 746-4646
FAX (508) 746-1236
✉ LLL@LloydArch.com