

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT



This is to certify that

HEGA REALTY TRUST /Darling Plumbing & Heating

Located at

531 CONGRESS ST

PERMIT ID: 2014-00564

ISSUE DATE: 04/28/2014

CBL: 037 C014001

has permission to **HVAC install of Triangle Tube boilers in units 301, 307, 308, & 309 only. \$8000 each.**

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 cloed-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 procured prior to occupancy.

/s/ Craig Messinger

/s/ Tammy Munson

Fire Official

Building Official

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

Approved Property Use - Zoning

1st flr = retail/restaurant; 2nd flr = offices;
3rd flr = 9 residential condos & offices; 4th
flr = 11 residential condos; 5th & 6th flrs=
10 res. Condos

Building Inspections

Fire Department

BUILDING PERMIT INSPECTION PROCEDURES
Please call 874-8703 (ONLY)
or email: buildinginspections@portlandmaine.gov

**Check the Status or Schedule an Inspection On-Line at
<http://www.portlandmaine.gov/planning/permitstatus.asp>**

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.**
- **Per Section 107.3.1 of the Maine Uniform Building and Energy Code (MUBEC). One set of printed approved stamped construction documents shall be kept at the site of work and shall be open to inspection by building officials.**

REQUIRED INSPECTIONS:

Final Inspection

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.

City of Portland, Maine - Building or Use Permit		Permit No: 2014-00564	Date Applied For: 03/25/2014	CBL: 037 C014001
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716				
Proposed Use: Same: 1st floor - retail/restaurant; 2nd floor = offices; 3rd floor = 9 res, condos; 4th floor = 11 res. Condos; 5th & 6th floors = 10 res. Condos		Proposed Project Description: HVAC install of Triangle Tube boilers in units 301, 307, 308, & 309 only. \$8000 each.		
Dept: Historic Status: Approved w/Conditions Reviewer: Robert Wiener Approval Date: 04/23/2014 Note: Reviewed by Deb Andrews in January emails, which included photos showing vent locations with minimal visibility from public streets. Ok to Issue: <input checked="" type="checkbox"/>				
Conditions:				
1) HP staff understands that the proposed vent caps are to be painted to match the brick color. 2) Masonry penetrations are to be clean and completely sealed or covered by wall cap. Any masonry repair required shall use historically appropriate methods and materials. 3) Boiler vent locations are approved as presented to HP staff in marked photos.				
<hr/> Dept: Zoning Status: Approved Reviewer: Marge Schmuckal Approval Date: 04/07/2014 Note: Ok to Issue: <input checked="" type="checkbox"/> Conditions:				
<hr/> Dept: Building Status: Approved w/Conditions Reviewer: Tammy Munson Approval Date: 04/28/2014 Note: Ok to Issue: <input checked="" type="checkbox"/> Conditions:				
1) The installation must comply with the State of Maine Gas Regulations. 2) Duct penetrations shall be protected per IBC Sec. 713.1.1 & 716 and when through fire barriers, approved fire or smoke dampers or combination of, shall be installed in accordance with their listing.				
<hr/> Dept: Fire Status: Approved w/Conditions Reviewer: Craig Messinger Approval Date: 04/18/2014 Note: Ok to Issue: <input checked="" type="checkbox"/> Conditions:				

- 1) 4.1.9 Fire dampers shall be permitted to be installed in exhaust systems in the following situations:
- (1)Where ducts pass through fire barriers
 - (2)Where a collection system installed on the end of the system is protected with an automatic extinguishing system
 - (3)Where the duct system is protected with an automatic extinguishing system
 - (4)Where ducts have been listed with interrupters
 - (5)Where necessary to facilitate the control of smoke pursuant to the applicable NFPA standards
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- 4.1.10 Fire dampers shall not be installed if the material being exhausted is toxic and if a risk evaluation indicates that the toxic hazard is greater than the fire hazard.
- 4.1.11 Exhaust ducts shall not pass through fire walls, as defined by NFPA 221, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls.
- 4.1.12 Exhaust ducts passing through a fire barrier having a fire resistance rating of 2 hours or greater shall meet either of the following specifications:
- (1)Wrapped or encased with listed or approved materials having a fire resistance rating equal to the fire barrier for 3 m (10 ft) of the duct on each side of the fire barrier including duct supports within this span
 - (2)Constructed of materials and supports having a minimum fire resistance rating equal to the fire barrier
- 4.1.13 Exhaust ducts passing through fire barriers of any fire resistance rating shall be protected by sealing the space around the duct with listed or approved fire stopping having a fire resistance rating equal to the fire resistance rating of the fire barrier.
- 4.1.14 Unless the circumstances stipulated in 4.1.14.1 or 4.1.14.2 exist, fire detection and alarm systems shall not be interlocked to shut down air-moving devices.
- 4.1.14.1 Where shutdown is necessary for the effective operation of an automatic extinguishing system, it shall be permitted to interlock fire detection and alarm systems to shut down air-moving devices.
- 4.1.14.2 Where a documented risk analysis acceptable to the authority having jurisdiction shows that the risk of damage from fire and the products of combustion would be higher with air-moving devices operating, it shall be permitted to interlock fire detection and alarm systems to shut down air-moving devices.
- 2) Fuel-fired boilers shall be protected in accordance with NFPA 101, Life Safety Code.
Boiler and Fuel-fired heater rooms serving more than a single dwelling unit requires 1 hour separation or sprinklers.
- 3) Installation shall comply with NFPA 211, Standard for Chimneys, Fireplaces, Vents, and Solid Fuel–Burning Appliances;
NFPA 54, National Fuel Gas Code;
NFPA 90A, Standard for the Installation of Air-Conditioning and Ventilating Systems;
NFPA 91, Standard for Exhaust Systems for Air Conveying Vapors, Gases, Mists, and Noncombustible Particulate Solids;
NFPA 70, National Electrical Code; and the manufacturer’s published instructions.
- 4) Installation shall comply with City Code Chapter 10.