

PERMIT ISSUED

City of Portland, Maine - Building or Use Permit Application
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 01-0335 Issue Date: APR 11 2001 (OBL) 262 A001001

Location of Construction: 0 Rand Rd Owner Name: Emery-waterhouse Company Owner Address: CITY OF PORTLAND Po Box 659
Business Name: n/a Contractor Name: Atlantic Comfort Systems Contractor Address: PO Box 665 Biddeford Phone: 2072846360
Lessee/Buyer's Name: n/a Phone: n/a Permit Type: HVAC Zone:
Past Use: Warehouse / office Proposed Use: Warehouse / Office; Lennox rooftop heat pump Permit Fee: \$30.00 Cost of Work: \$0.00 CEO District: 3
Proposed Project Description: Heat FIRE DEPT: [] Approved [] Denied INSPECTION: Use Group: HVAC Type: 3008/1999 PERMIT ISSUED WITH REQUIREMENTS
Signature: Signature: PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)
Action: [] Approved [] Approved w/Conditions [] Denied
Signature: Date:

Permit Taken By: gg Date Applied For: 04/04/2001 Zoning Approval

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

| Special Zone or Reviews | Zoning Appeal | Historic Preservation |
|---|--|--|
| <input type="checkbox"/> Shoreland | <input type="checkbox"/> Variance | <input type="checkbox"/> Not in District or Landmark |
| <input type="checkbox"/> Wetland | <input type="checkbox"/> Miscellaneous | <input type="checkbox"/> Does Not Require Review |
| <input type="checkbox"/> Flood Zone | <input type="checkbox"/> Conditional Use | <input type="checkbox"/> Requires Review |
| <input type="checkbox"/> Subdivision | <input type="checkbox"/> Interpretation | <input type="checkbox"/> Approved |
| <input type="checkbox"/> Site Plan | <input type="checkbox"/> Approved | <input type="checkbox"/> Approved w/Conditions |
| Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> | <input type="checkbox"/> Denied | <input type="checkbox"/> Denied |
| Date: | Date: | Date: |

PERMIT ISSUED WITH REQUIREMENTS

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 application 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 PHONE

BUILDING PERMIT REPORT

DATE: 13 APRIL 2001 ADDRESS: 1 Rand Rd. CBL: 262-A-001

REASON FOR PERMIT: HVAC

BUILDING OWNER: Emery-Waterhouse Com.

PERMIT APPLICANT: CONTRACTOR Atlantic Comfort Sys.

USE GROUP: S2 CONSTRUCTION TYPE: 2C CONSTRUCTION COST: \$11,465.00 PERMIT FEES: \$30.00

The City's Adopted Building Code (The BOCA National Building Code/1999 with City Amendments)
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions shall be met: *1, *38-39

- *1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained.
3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve.
4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts.
5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
6. Precaution must be taken to protect concrete and masonry.
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed.
8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating.
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code.
10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level.
12. Headroom in habitable space is a minimum of 7'6".
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise.
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
15. The Minimum required width of a corridor shall be determined by the most restrictive of the criteria under section 1011.3 but not less than 36".
16. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue.
17. Each apartment shall have access to two (2) separate, remote and approved means of egress.
18. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closure's.
19. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment.

20. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1999), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
21. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
22. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.
23. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.
24. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999)
25. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
26. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.
27. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).
28. All electrical, plumbing and HVAC permits must be obtained by Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
29. All requirements must be met before a final Certificate of Occupancy is issued.
30. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996).
31. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16)
32. Please read and implement the attached Land Use Zoning report requirements.
33. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
34. Bridging shall comply with Section 2305.16.
35. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)
36. All flashing shall comply with Section 1406.3.10.
37. All signage shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).

38. The proposed heat pump shall be installed as per the manufacturer requirement.

39. An analysis of the roof shall be done to verify the roof capability to carry the new load.

[Signature]
 P. Samuel Hoffses, Building Inspector
 Cc: L. McDougall, PFD
 Marge Schmuckal, Zoning Administrator
 Michael Nugent, Inspection Service Manager

PSH 10/1/00

****This permit is herewith issued, on the basis of plans submitted and conditions placed on these plans, any deviations shall require a separate approval.**

*****THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD. (You Shall Call for Inspections)**

******ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000, DXF FORMAT OR EQUIVALENT.**

*******CERTIFICATE OF OCCUPANCY FEE \$50.00**



STATE OF MAINE
DEPT OF PROFESSIONAL & FINANCIAL REGULATION
ELECTRICIANS EXAMINING BOARD

LICENSE # LM50016621

RONALD C HARRIMAN
LICENSED LIMITED ELECTRICIAN
authorized to perform Refrigeration

ISSUED APR 06, 1999

EXPIRES APR 30, 2001



CITY OF PORTLAND, MAINE

Department of Building Inspection

April 9th 20 01

Received from Atlantic Coastal Systems a fee

of Three Walls 100 Dollars \$ 30.00

for permit to install Levex Resin Floor Panels

at Route 261 Est. Cost \$

Case # 202 ACU
CK# 12593

Inspector of buildings
Per [Signature]

THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$5.00 or 10% whichever is greater.

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Auditors Copy



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

01-0333
PERMIT ISSUED
APR 17 2001
CBL# 262 A 00
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL EMERY WATERHOUSE Use of Building WAREHOUSE / OFFICE Date 4-4-01
Name and address of owner of appliance EMERY WATERHOUSE, RAND Road
P.O. Box 659, Portland ME 04104
Installer's name and address Atlantic Comfort Systems, P.O. Box 665
Bullford ME. 04105 Telephone 284-6360

Location of appliance:
 Basement Floor Attic Roof
Type of Fuel: N/A
 Gas Oil Solid
Appliance Name: Lennox Roof-top Heat Pump
U.L. Approved Yes No
Will appliance be installed in accordance with the manufacture's installation instructions? Yes No
IF NO Explain: _____

The Type of License of Installer:
 Master Plumber # _____
 Solid Fuel # _____
 Oil # _____
 Gas # _____
 Other Limited Electrician
LM50016621

Type of Chimney:
 Masonry Lined N/A
Factory built _____
 Metal
Factory Built U.L. Listing # _____
 Direct Vent
Type _____ UL# _____
Type of Fuel Tank
 Oil
 Gas
Size of Tank N/A
Number of Tanks _____
Distance from Tank to Center of Flame _____ feet.
Cost of Work: \$ 11,465.00
Permit Fee: \$ _____

Approved

Approved with Conditions

See attached letter or requirement

Fire: _____
Ele.: _____
Bldg.: _____

Inspector's Signature _____ Date Approved _____

Signature of Installer Michael S. McPherson

White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy

\$30.00