

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT

This is to certify that ALAN E & WOLF

Located At BURNSIDE AVE

Job ID: 2011-07-1682-SF

CBL: 407- H-018-001

has permission to Install a Crown Maui

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes 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

SCANNED

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.**

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.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Director of Planning and Urban Development
Penny St. Louis

Job ID: 2011-07-1682-SF

Located At: BURNSIDE AVE

CBL: 407- H-018-001

Conditions of Approval:

Zoning

1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
2. As discussed during the review process, the property must be clearly identified prior to pouring concrete and compliance with the required setbacks must be established. Due to the proximity of the rear setback of the proposed structure, it may be required to be located by a surveyor.
3. This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
4. Separate permits shall be required for future decks, sheds, pools, and/or garages.

Fire

All construction shall comply with City Code Chapter 10.

A sprinkler system shall be installed.

A separate Suppression System Permit is required.

All smoke detectors and smoke alarms shall be photoelectric.

Hardwired Carbon Monoxide alarms with battery back up are required on each floor.

Building

1. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
2. Submit specs for engineered beams and trusses.
3. Window sills in locations more than 72 inches from finished grade shall be a minimum of 24 inches above the finished floor of the room, unless a window fall prevention devices is installed in accordance with section R612.3.

4. A code compliant emergency escape shall be provided in the bedroom. Window sills in locations more than 72 inches from finished grade shall be a minimum of 24 inches (no higher than 44 inches) above the finished floor of the room.
5. A photoelectric Carbon Monoxide (CO) detector shall be installed in each area within or giving access to bedrooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.
6. Hardwired photoelectric interconnected battery backup smoke detectors shall be installed in all bedrooms, protecting the bedrooms, and on every level.
7. **R403.1.6 Foundation anchorage.** Sill plates and walls supported directly on continuous foundations shall be anchored to the foundation in accordance with this section.
8. **R407.3 Structural requirements.** The columns shall be restrained to prevent lateral displacement at the bottom end. Wood columns shall not be less in nominal size than 4 inches by 4 inches. Steel columns shall not be less than 3-inch-diameter Schedule 40 pipe manufactured in accordance with ASTM A 53 Grade B or *approved* equivalent.
9. Porch/ deck frost protection (when attached to the structure) must be installed per the enclosed detail as discussed w/owner/contractor (at least 4' from grade).
10. R311.5.1 Attachment. Exterior landings, decks, balconies, stairs and similar facilities shall be positively anchored to the primary structure to resist both vertical and lateral forces or shall be designed to be self-supporting. Attachment shall not be accomplished by use of toenails or nails subject to withdrawal.
11. **R502.6 Bearing.** The ends of each joist, beam or girder shall have not less than 1.5 inches of bearing on wood or metal and not less than 3 inches on masonry or concrete except where supported on a 1-inch-by-4-inch ribbon strip and nailed to the adjacent stud or by the use of *approved* joist hangers.

DRC

1. The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.
2. The applicant shall have a licensed surveyor install, prior to the issuance of any Certificate of Occupancy, permanent monumentation/pins identifying property corners.
3. A street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8822. (Only excavators licensed by the City of Portland are eligible.)
4. All damage to sidewalk, curb, street, or public utilities shall be repaired to City of Portland standards prior to issuance of a certificate of occupancy.
5. The Development Review Coordinator (874-8632) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.
6. Two (2) City of Portland approved species and size trees must be planted on your street frontage prior to issuance of a Certificate of Occupancy.
7. All Site work (final grading, landscaping, loam and seed) must be completed prior to issuance of a certificate of occupancy. A performance guarantee will be required to cover the cost of site work not completed due to seasonal conditions ie., finish grading, loaming, seeding,

mulching, installation of street trees, etc. The performance guarantee must be reviewed, approved, and accepted by the Planning Authority prior to the release of a Temporary Certificate of Occupancy.

8. Trees that are designated to be saved are to be protected during excavation and construction. Tree protection fencing is to be installed around the tree canopy drip line prior to the start of any excavation. Tree protection measures are to be inspected and maintained daily.

9. Erosion and Sedimentation control shall be established and inspected by the Development Review Coordinator prior to soil disturbance, and shall be done in accordance with Best Management Practices, Maine Department of Environmental Protection Technical and Design Standards and Guidelines. All Erosion and Sedimentation control measures must be inspected and maintained daily.

10. The limits of allowable clearing shall be clearly marked with flagging or temporary fencing. Absolutely no clearing is to take place within, or encroach into the "do not disturb/no cut" zone. All conditions listed in the approved subdivision plan, as they relate to this lot shall be followed.

11. A sewer permit is required for your project. Please contact Carol Merritt at 874-8300, ext . 8822. The Wastewater and Drainage section of Public Services must be notified five (5) working days prior to sewer connection to schedule an inspector for your site.

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2011-07-1682-SF #2011-13897 HVAC 2011-	Date Applied: 12/12/2011	CBL: 407- H-018-001	
Location of Construction: 23 DAKOTA ST	Owner Name: DIVERSIFIED PROPERTIES	Owner Address: 294 MAIN ST CUMBERLAND CTR, 04021 ME - MAINE	Phone:
Business Name:	Contractor Name: JIM DAVIS PLMBG & HTG	Contractor Address: P O BOX 255 LYMAN, ME 04002	Phone: (207) 324-5237
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: R-3
Past Use: New single family dwelling under construction	Proposed Use: Same: single family dwelling - to install Crown Maui heating system	Cost of Work: \$4,000.00	CEO District:
		Fire Dept: ___ Approved ___ Denied ___ N/A	Inspection: Use Group: Type:
		Signature:	Signature:
Proposed Project Description: new heating system		Pedestrian Activities District (P.A.D.)	

Permit Taken By: Lannie	Zoning Approval
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<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>	Special Zone or Reviews ___ Shoreland ___ Wetlands ___ Flood Zone ___ Subdivision ___ Site Plan ___ Maj ___ Min ___ MM Date: <i>12/14/11</i>	Zoning Appeal ___ Variance ___ Miscellaneous ___ Conditional Use ___ Interpretation ___ Approved ___ Denied Date:	Historic Preservation <input checked="" type="checkbox"/> Not in Dist or Landmark ___ Does not Require Review ___ Requires Review ___ Approved ___ Approved w/Conditions ___ Denied Date: <i>OK</i>
	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.

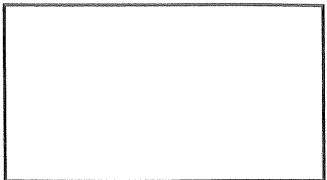
SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

*Child
201-13097*



R-3

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 27 Dakota St. A 407-H-18 Use of Building Residential Date 12/6/11
 Name and address of owner of appliance Diversified Properties P.O. Box 10127
Portland, ME. 04104
 Installer's name and address Jim Davis Plumbing & Heating Inc. P.O. Box 255
LYMAN, ME. 04002 Telephone 207-324-5237

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: Crown Maui
 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 # MS 60007706
 Solid Fuel # _____
 Oil # _____
 Gas # PNT 4629
 Other _____

Type of Chimney:
 Masonry Lined
 Factory built _____
 Metal
 Factory Built U.L. Listing # _____
 Direct Vent
 Type Concentric UL# _____

Type of Fuel Tank
 Oil
 Gas

Size of Tank 100 Gal
 Number of Tanks 1
 Distance from Tank to Center of Flame 20' feet.
 Cost of Work: \$ 3,500.00
 Permit Fee: \$ 60

RECEIVED

DEC 12 2011

Dept. of Building Inspections
City of Portland Maine

Approved

Approved with Conditions

Fire: _____
Ele.: _____
Bldg.: _____

See attached letter or requirement

Inspector's Signature

Date Approved

Signature of Installer [Signature]

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

CROWN Boiler Co.

D E S I G N E D T O L E A D

MWC Series

Mid Efficiency Gas-Fired Hot Water
Direct Vent Condensing Boilers

INSTALLATION INSTRUCTIONS

These instructions must be affixed on or adjacent to the boiler.



Models:

- MWC116ENT
- MWC116ELT
- MWC116ENL
- MWC116ELL

WARNING: Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury, or loss of life. For assistance or additional information, consult a qualified installer, service agency or the gas supplier. This boiler requires a special venting system. Read these instructions carefully before installing.

CROWN Boiler Co.

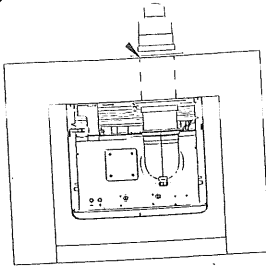
Manufacturer of Hydronic Heating Products

P.O. Box 14818 3633 I. Street

Philadelphia, PA 19134

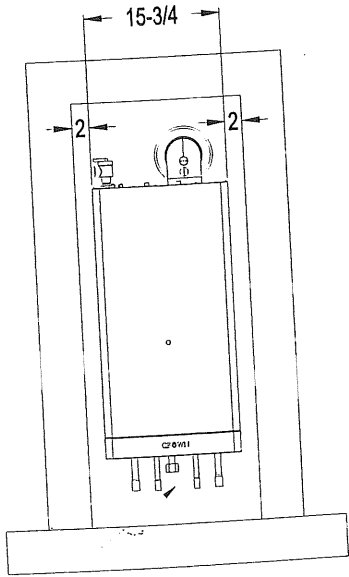
Tel: (215) 535-8900 • Fax: (215) 535-9736 • www.crownboiler.com

Clearance From
Coaxial Vent Pipe To
Combustibles = 0"



Removable Front
Access Panel

Top View



Clearance From
Hot Water Pipes To
Combustibles = 1"

Front View

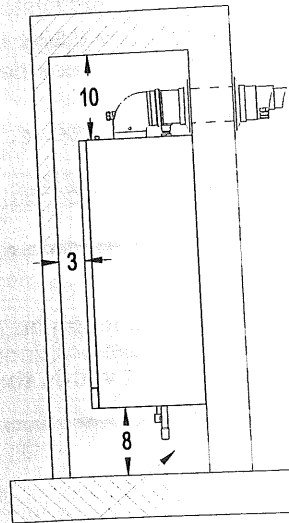
CLEARANCES TO COMBUSTIBLE & NON-COMBUSTIBLE CONSTRUCTION:
THIS BOILER IS APPROVED FOR CLOSET INSTALLATION WITH THE
FOLLOWING MINIMUM CLEARANCES:

TOP = 10"
FRONT = 3"
SIDES = 2",
BOTTOM = 8"

RECOMMENDED SERVICE CLEARANCES:

TOP = 10"
FRONT = 24"
SIDES = 6"
BOTTOM = 24"

THESE SERVICE CLEARANCES ARE RECOMMENDED, BUT MAY BE REDUCED
TO THE MINIMUM CLEARANCES PROVIDED:
1. ACCESS TO THE FRONT OF THE BOILER IS PROVIDED THROUGH A DOOR.
2. ACCESS IS PROVIDED TO THE CONDENSATE TRAP AND UNIONS LOCATED
UNDERNEATH THE BOILER.



Right View

Provide Access To This Area
For Inspection Of Condensate
Trap & Unions

Figure 4.1: Clearances To Combustible Or Non-combustible Material