

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND

# BUILDING PERMIT

This is to certify that Veteran's of Foreign War

Located At 693 FOREST AVE

Job ID: 2012-02-3298-ALTCOMM

CBL: 129- L-010-001

has permission to Install new TRANE HVAC

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

## BUILDING PERMIT INSPECTION PROCEDURES

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

or email: [buildinginspections@portlandmaine.gov](mailto: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.**

**Final inspection of the framing and installation of the unit required by the designing engineer.**

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

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Acting Director of Planning and Urban Development  
Gregory Mitchell

Job ID: 2012-02-3298-ALTCOMM

Located At: 693 FOREST AVE

CBL: 129- L-010-001

## **Conditions of Approval:**

### **Zoning**

1. This B-2b zone has maximum noise allowances. The City of Portland strictly enforces the level of sound generated on the property. Any verified noise violations shall require the owner to take mitigating measures to bring the property and the noise it generates into compliance.

### **Fire**

Installation shall comply with City Code Chapter 10.

Fuel-fired boilers shall be protected in accordance with NFPA 101, *Life Safety Code*.

Installation shall comply with NFPA 211, *Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances*;

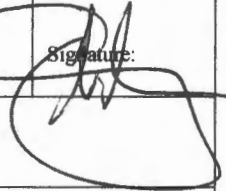
NFPA 54, *National Fuel Gas Code*;

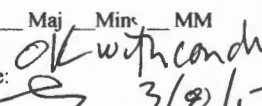
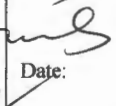
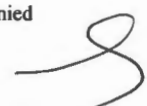
NFPA 91, *Standard for Exhaust Systems for Air Conveying Vapors, Gases, Mists, and Noncombustible Particulate Solids*;

NFPA 70, *National Electrical Code*; and the manufacturer's published instructions.

**City of Portland, Maine - Building or Use Permit Application**

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

Job No: 2012-02-3298-ALTCOMM 2012-41531 HVAC	Date Applied: 03/08/2012 3/12	CBL: 129- L-010-001	
Location of Construction: 693 - 695 FOREST AVE	Owner Name: VETERANS OF FOREIGN WARS	Owner Address: 687 FOREST AVE PORTLAND, ME 04103	Phone:
Business Name:	Contractor Name: HVAC Services Inc	Contractor Address: 73 Bradley DR WESTBROOK MAINE 04092	Phone: 854-4822
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: B-2b
Past Use: Retail grocery store under permit #2012-02-3298	Proposed Use: Same: Retail grocery store - to install Trane roof top HVAC system	Cost of Work: \$21,000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved w/ conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: Type: HVAC
		Signature: Capt. Luoma 3/14/12	Signature: 
Proposed Project Description: interior alterations to retail space		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Brad	<b>Zoning Approval</b>		

<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><b>Special Zone or Reviews</b></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>___ Maj ___ Min ___ MM</p> <p>Date:  3/8/12</p>	<p><b>Zoning Appeal</b></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><b>Historic Preservation</b></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: </p>
	<b>CERTIFICATION</b>		

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	PHONE

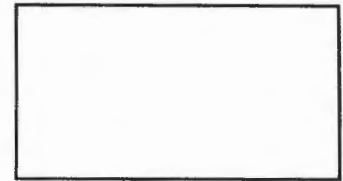


FILL IN AND SIGN WITH INK

Entered 3/7/12

(B)

# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



Job ID # 2012-02-3298-ALTCOMM B-2b  
2012-41531

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:

129-L-10

Location / CBL 615 Forest Ave Use of Building VFW Date \_\_\_\_\_

Name and address of owner of appliance VETERANS OF FOREIGN WARS OF THE US  
867 Forest Ave Portland ME 04105

Installer's name and address HVAC SERVICES 04092  
73 Bradley Drive Westbrook ME 04092 Telephone 854 4822

### Location of appliance:

- Basement
- Floor
- Attic
- Roof

### Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: TRANE

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 # PNT 1138
- Other \_\_\_\_\_

### Type of Chimney:

- Masonry Lined
- Factory built NA

- Metal
- Factory Built U.L. Listing # NA

- Direct Vent
- Type NA UL# \_\_\_\_\_

### Type of Fuel Tank

- Oil
- Gas

Size of Tank Natural - Unitel

Number of Tanks \_\_\_\_\_

Distance from Tank to Center of Flame NA feet.

Cost of Work: \$ 20,750

Permit Fee: \$ \_\_\_\_\_

### 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



# PORTLAND MAINE

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Receipts Details:

**Tender Information:** Check , Check Number: 506

**Tender Amount:** 230.00

Receipt Header:

**Cashier Id:** bsaucier

**Receipt Date:** 3/7/2012

**Receipt Number:** 41532

Receipt Details:

Referance ID:	5499	Fee Type:	BP-HVAC
Receipt Number:	0	Payment Date:	
Transaction Amount:	230.00	Charge Amount:	230.00
Job ID: Job ID: 2012-02-3298-ALTCOMM - interior alterations to retail space			
Additional Comments: 693 (695) Forest			

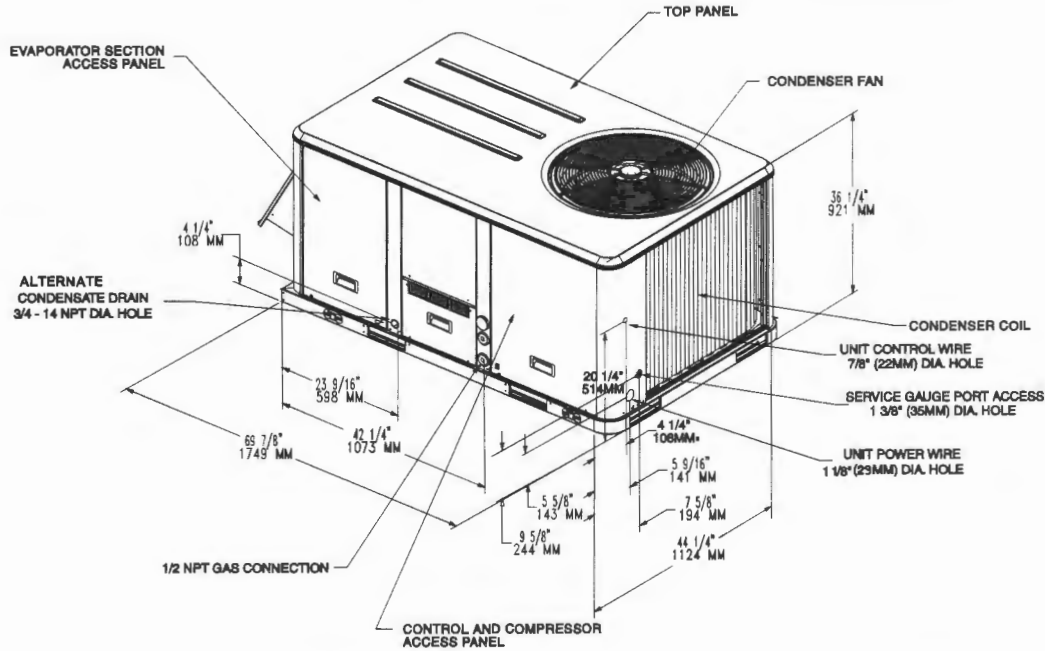
Thank You for your Payment!

# Dimensional Data

**Figure 3. Cooling and gas/electric - 3-5 tons standard efficiency, 3 tons high efficiency**

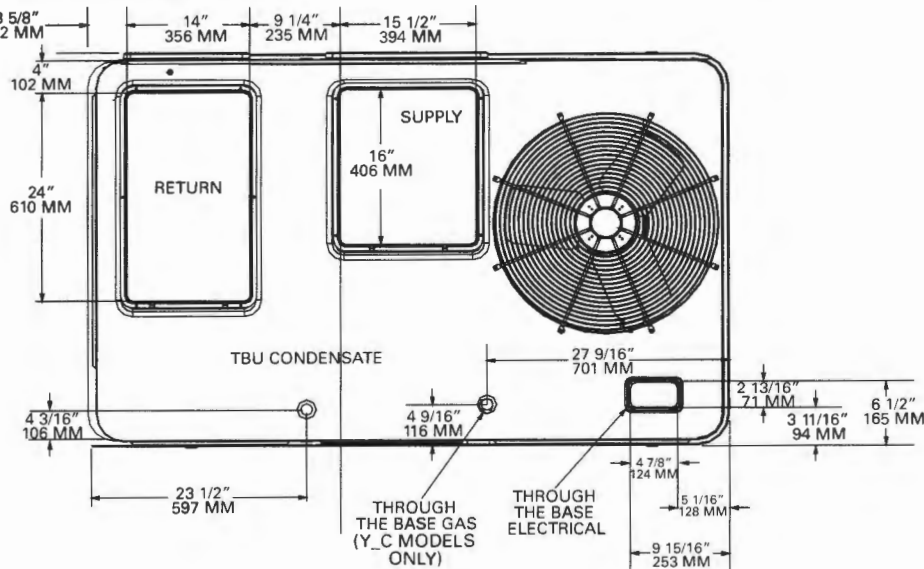
**Notes:**

1. All dimensions are in inches/millimeters.
2. 1/2 NPT Gas Connection = (Y\_C Models only); 2" Electrical Connection: Single Point Power When Heat Installed (T\_C Models only).



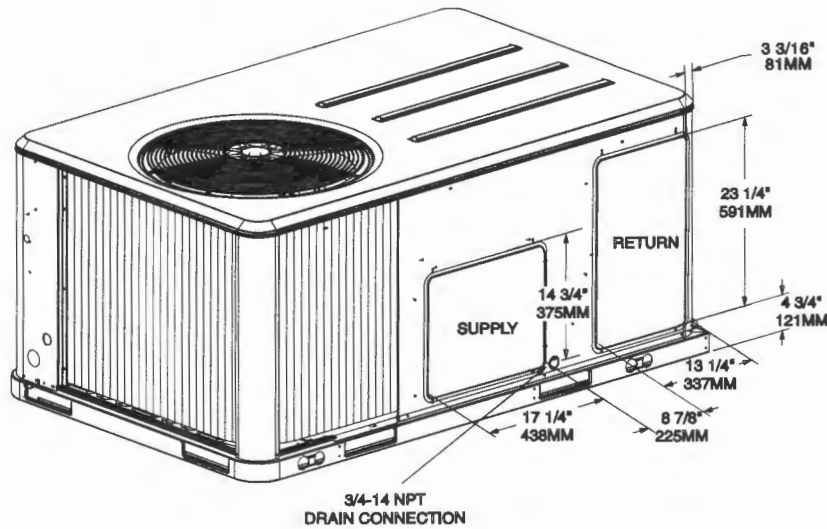
**Figure 4. Cooling and gas/electric - 3-5 tons standard efficiency, 3 tons high efficiency downflow airflow supply/return - through the base utilities**

**Note:** All dimensions are in inches/millimeters.



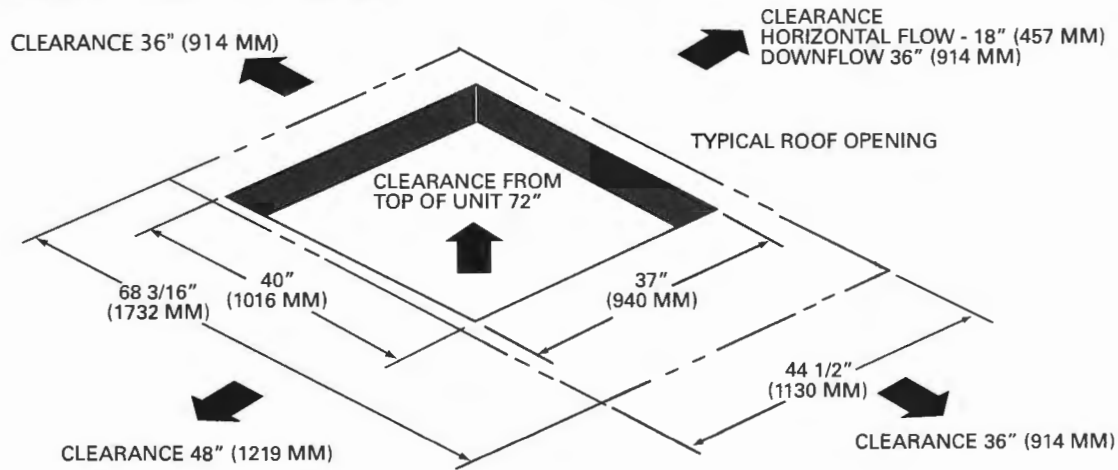
**Figure 5. Cooling and gas/electric - 3-5 tons standard efficiency, 3 tons high efficiency horizontal airflow supply/return**

Note: All dimensions are in inches/millimeters.



**Figure 6. Cooling and gas/electric - 3-5 tons standard efficiency, 3 tons high efficiency unit clearance and roof opening**

Note: All dimensions are in inches/millimeters.





## Dot Shuman

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**From:** Brent Grass  
**Sent:** Thursday, March 01, 2012 6:03 AM  
**To:** Dot Shuman  
**Subject:** FW: VFW roof rafters with mechanical units

Existing Beam is +/- 21', and is assumed to be a 12B5 beam with a  $F_y = 36$  ksi.  
Framing either side is 2x12 @ 12" on-center spacing spans either side of beam of approximately 15'

2 HVAC rooftop units approximately 560# each and on curbs, one long edge on top of beam, other parallel.

Note:

- You are fine to proceed with the installation of the 2 units we discussed.
- Provide 2x12 blocking between rafters beneath curb edges.

William P. Faucher, P.E., LEED AP, Principal  
Registered Roof Consultant  
**Allied Engineering, Inc.**  
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F 207.221.2266  
C 207-831-1970  
[www.allied-eng.com](http://www.allied-eng.com)