

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

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

Permit No: 04-0450	Issue Date:	CBL: 163 A008001
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Location of Construction: 804 Washington Ave	Owner Name: Angie's Service Inc	Owner Address: 10 E Bridge St	Phone:
Business Name:	Contractor Name: HVAC Services, Inc.	Contractor Address: 73 Bradley Drive Westbrook	Phone 2078544822
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: B1

Past Use: Office Space	Proposed Use: Office Space w/Trane Furnace installed above ceiling	Permit Fee: \$66.00	Cost of Work: \$4,850.00	CEO District: 4
<p><i>See permit #03-1353 permit conditions</i></p> <p><i>Trane Furnace installed above ceiling</i></p> <p><i>Application expired</i></p>		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: Type:	
		Signature: <i>[Signature]</i>	Signature:	
Proposed Project Description: Trane Furnace installed above ceiling		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
		Signature: Date:		

Permit Taken By: kwd	Date Applied For: 04/21/2004	<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 information may invalidate a building permit and stop all work..</p>	<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> <i>ok w/conditions</i> Date: <i>4/28/04</i>	<b>Zoning Appeal</b> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	<b>Historic Preservation</b> <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>[Signature]</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



163A008 04-0450

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 804 WASHINGTON AVE PORT ME Use of Building \_\_\_\_\_ Date 4/20/04  
 Name and address of owner of appliance ANGIES SERVICE INC 804 WASHINGTON AVE  
Portland ME  
 Installer's name and address HVAC SERVICES INC  
73 Bradley Dr. WESTBROOK, ME 04092 Telephone (207) 854 4822

### Location of appliance:

- Basement
- Attic Attic
- Floor
- Roof

### Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: Trane Tux 060 Furnace  
 U.L. Approved  Yes  No 90%

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 896
- Other \_\_\_\_\_

### Type of Chimney:

- Masonry Lined  
Factory built \_\_\_\_\_
- Metal  
Factory Built U.L. Listing # \_\_\_\_\_
- Direct Vent  
Type PVC cond. 40 UL# \_\_\_\_\_

### Type of Fuel Tank

- Oil
- Gas Nat

Size of Tank \_\_\_\_\_

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

Distance from Tank to Center of Flame \_\_\_\_\_ feet.

Cost of Work: \$ 4,850-

Permit Fee: \$ 66.00

### Approved

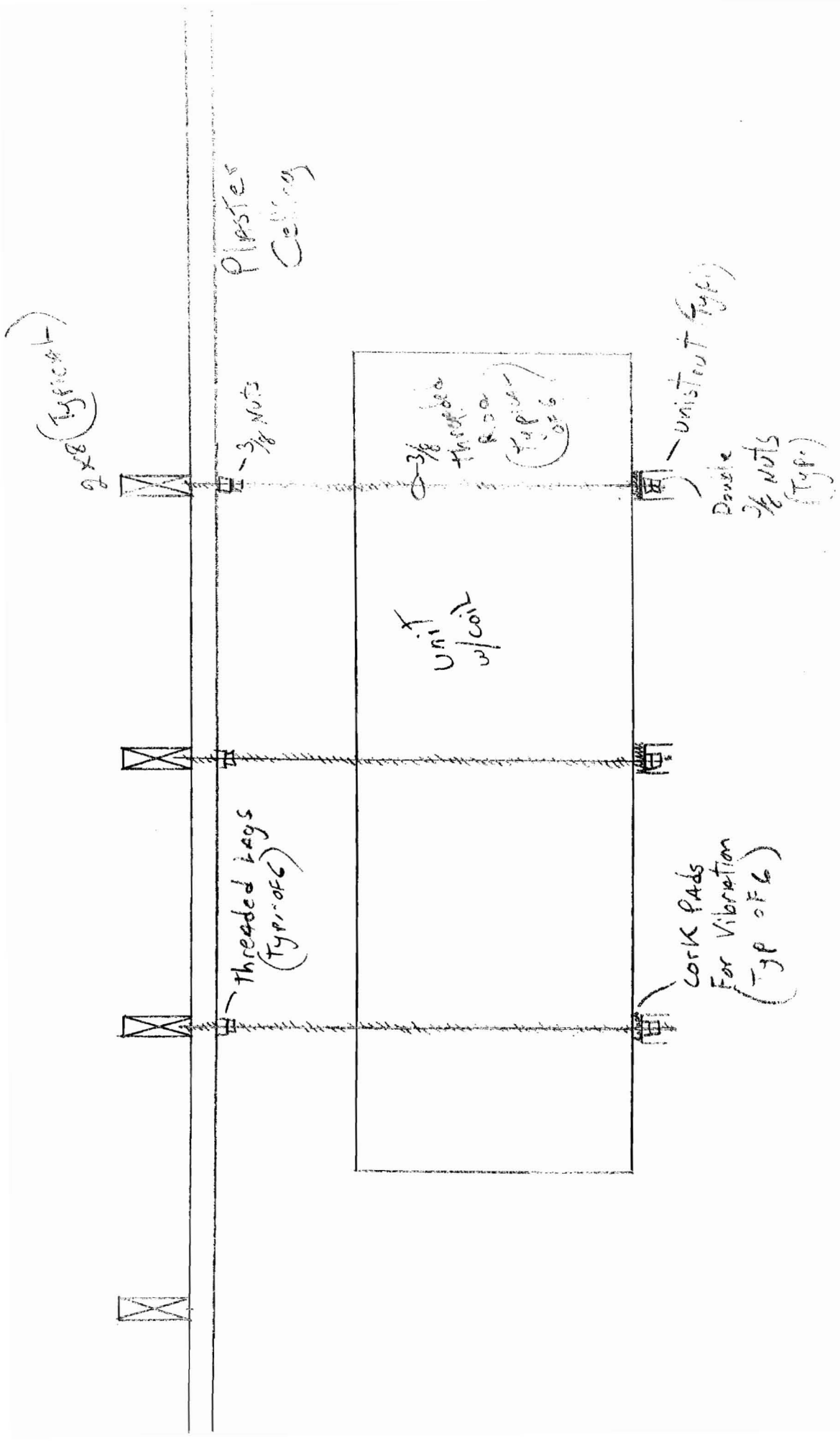
Fire: AMM  
 Ele.: \_\_\_\_\_  
 Bldg.: \_\_\_\_\_

### Approved with Conditions

- See attached letter or requirement

Inspector's Signature \_\_\_\_\_ Date Approved \_\_\_\_\_

Signature of Installer Wendy J Sherman



6 connections to 3 joists



Dot

## General Data

### Product Specifications ①

MODEL	TUX040C924D	TUX060C938D	TUX080C942D
TYPE	Downflow / Horizontal	Downflow / Horizontal	Downflow / Horizontal
<b>RATINGS ②</b>			
Input BTUH	40,000	60,000	80,000
Capacity BTUH (ICS) ③	38,000	56,000	74,000
AFUE (ICS)	92.1	92.1	92.1
Temp. rise (Min.-Max.) °F.	30 - 60	30 - 60	35 - 65
<b>BLOWER DRIVE</b>	DIRECT	DIRECT	DIRECT
Diameter - Width (In.)	9 x 7	10 x 7	10 x 8
No. Used	1	1	1
Speeds (No.)	4	4	4
CFM vs. In. w.g.	See Fan Performance Table	See Fan Performance Table	See Fan Performance Table
Motor HP	1/5	1/3	1/3
R.P.M.	1075	1075	1075
Volts / Ph / Hz	115/1/60	115/1/60	115/1/60
<b>COMBUSTION FAN - Type</b>	Centrifugal	Centrifugal	Centrifugal
Drive - No. Speeds	Direct - 1	Direct - 1	Direct - 1
Motor HP - RPM	1/55 - 3000	1/55 - 3000	1/24 - 3200
Volts / Ph / Hz	115/1/60	115/1/60	115/1/60
FLA	1.0	1.0	1.35
<b>FILTER — Furnished?</b>	Yes	Yes	Yes
Type Recommended	High Velocity	High Velocity	High Velocity
Hi Vel. (No.-Size-Thk.)	1 - 17x25 - 1 in.	1 - 17x25 - 1 in.	1 - 17x25 - 1 in.
<b>VENT — Size (In.)</b>	2 Round	2 Round	2 Round
<b>HEAT EXCHANGER</b>			
Type -Fired	Aluminized Steel - Type I	Aluminized Steel - Type I	Aluminized Steel - Type I
-Unfired			
Gauge (Fired)	20	20	20
<b>ORIFICES — Main</b>			
Nat. Gas Qty. — Drill Size	2 — 45	3 — 45	4 — 45
LP. Gas Qty. — Drill Size	2 — 56	3 — 56	4 — 56
<b>GAS VALVE</b>	Redundant - Single Stage	Redundant - Single Stage	Redundant - Single Stage
<b>PILOT SAFETY DEVICE</b>			
Type	Hot Surface Ignition	Hot Surface Ignition	Hot Surface Ignition
<b>BURNERS — Type</b>	Multiport Inshot	Multiport Inshot	Multiport Inshot
Number	2	3	4
<b>POWER CONN. — V / Ph / Hz ④</b>	115/1/60	115/1/60	115/1/60
Ampacity (In Amps)	4.7	8.3	8.4
Max. Overcurrent Protection (Amps)	15	15	15
<b>PIPE CONN. SIZE (IN.)</b>	1/2	1/2	1/2
<b>DIMENSIONS</b>	H x W x D	H x W x D	H x W x D
Crated (In.)	41-3/4 x 19-1/2 x 30-1/2	41-3/4 x 19-1/2 x 30-1/2	41-3/4 x 19-1/2 x 30-1/2
<b>WEIGHT</b>			
Shipping (Lbs.) / Net (Lbs)	139 / 129	150 / 140	158 / 148

① Central Furnace heating designs are certified by AGA & CSA.

② For U.S. applications, above input ratings (BTUH) are up to 2,000 ft., derate 4% per 1,000 ft. for elevations above 2,000 ft. above sea level.  
For Canadian applications, above input ratings (BTUH) are up to 4,500 ft., derate 4% per 1,000 ft. for elevations above 4,500 ft. above sea level.

③ Based on U.S. government standard tests.

④ The above wiring specifications are in accordance with National Electrical Code; however, installations must comply with local codes.

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

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

Permit No: 03-1353	Date Applied For: 10/30/2003	CBL: 163 A008001
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Location of Construction: 804 Washington Ave	Owner Name: Angie's Service Inc	Owner Address: 10 E Bridge St	Phone:
Business Name:	Contractor Name: Portland Glass	Contractor Address: 832 Congress St Portland	Phone (207) 774-9851
Lessee/Buyer's Name	Phone:	Permit Type: Change of Use - Commercial	

Proposed Use: Office space	Proposed Project Description: Change of use to office space
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**Dept:** Zoning      **Status:** Approved with Conditions      **Reviewer:** Marge Schmuckal      **Approval Date:** 11/19/2003

**Note:**      **Ok to Issue:**

- 1) Separate permits will be required for a specific use when a tenant is found. There shall be no occupancy prior to a use permit. This permit is not for a specific use, but to prepare a generic space in order to get an interested tenant.
- 2) Separate permits shall be required for any new signage.

**Dept:** Building      **Status:** Approved with Conditions      **Reviewer:** Mike Nugent      **Approval Date:** 11/25/2003

**Note:**      **Ok to Issue:**

- 1) No use or occupancy is approved by this permit

**Dept:** Fire      **Status:** Approved with Conditions      **Reviewer:** Lt. MacDougal      **Approval Date:** 11/20/2003

**Note:**      **Ok to Issue:**

- 1) fire extinguishers shall be installed in accordance NFPA 10 standards

**Comments:**

11/24/03-mjn: need more info, applicant notified

done

Previous permit

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

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Business Name:	Contractor Name: HVAC Services, Inc.	Contractor Address: 73 Bradley Drive Westbrook	Phone (207) 854-4822
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Office Space w/Trane Furnace installed above ceiling	Proposed Project Description: Trane Furnace installed above ceiling
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**Dept:** Zoning      **Status:** Approved with Conditions      **Reviewer:** Marge Schmuckal      **Approval Date:** 04/28/2004

**Note:** see permit for generic space work to attract a tenant - see conditions on that permit #03-1353      **Ok to Issue:**

- 1) Permit #03-1353 was issued to prepare a generic space in order to get an interested tenant, but not for a specific use. Separate permits are required for a specific use when a tenant is found. There shall be no occupancy prior to a use permit. No such use permit has been received by this office.

**Dept:** Building      **Status:** Pending      **Reviewer:** Mike Nugent      **Approval Date:**

**Note:**      **Ok to Issue:**

**Dept:** Fire      **Status:** Approved      **Reviewer:** Lt. MacDougal      **Approval Date:** 05/03/2004

**Note:**      **Ok to Issue:**

**Comments:**

05/04/2004-mjn: Spoke with Dorothy @ HVAC services and advised that this installation will need additional structural info.

*Application expired*