

City of Portland, Maine - Building or Use Permit Application

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

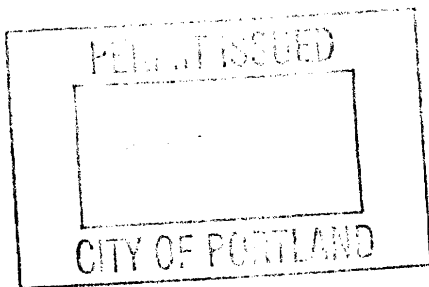
Permit No: 07-1224	Issue Date:	CBL: 428 L010001
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Location of Construction: 34 SAVOY ST	Owner Name: FOX DEBORAH L & TERRENCE	Owner Address: 34 SAVOY ST	Phone:
Business Name:	Contractor Name: Avery Services, Inc.	Contractor Address: 7 Thomas Drive Westbrook	Phone 2077728687
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R3

Past Use: single Family Home	Proposed Use: Single Family Home - Install a Carrier replacement boiler in basement -	Permit Fee: \$80.00	Cost of Work: \$5,697.00	CEO District: 4
Proposed Project Description: Install a Carrier replacement boiler in basement -		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: SB ST ME GAS REGS	
		Signature: _____		Signature: <i>zm</i> 10/3/07
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: Idobson	Date Applied For: 09/28/2007	Zoning Approval		
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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 checked="" type="checkbox"/> Not in District or Landmark
<input type="checkbox"/> Wetland	<input type="checkbox"/> Miscellaneous	<input checked="" type="checkbox"/> Does Not Require Review
<input type="checkbox"/> Flood Zone <i>NA</i>	<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: <i>zm</i>	Date:	Date: <i>zm</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

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Permit No: 07-1224	Date Applied For: 09/28/2007	CBL: 428 L010001
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Location of Construction: 34 SAVOY ST	Owner Name: FOX DEBORAH L & TERRENCE	Owner Address: 34 SAVOY ST	Phone:
Business Name:	Contractor Name: Avery Services, Inc.	Contractor Address: 7 Thomas Drive Westbrook	Phone (207) 772-8687
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

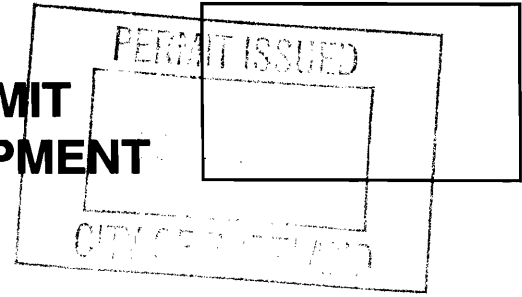
Proposed Use: Single Family Home - Install a Carrier replacement boiler in basement -	Proposed Project Description: Install a Carrier replacement boiler in basement -
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Dept: Zoning	Status: Not Applicable	Reviewer: Tom Markley	Approval Date:	Ok to Issue: <input checked="" type="checkbox"/>
Note:				
Dept: Building	Status: Approved with Conditions	Reviewer: Tom Markley	Approval Date: 10/03/2007	Ok to Issue: <input checked="" type="checkbox"/>
Note:	1) The installation must comply with the State of Maine Gas Regulations. 2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.			



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



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 34 SAVOY STREET Use of Building _____ Date 9-28-07
 Name and address of owner of appliance TERRY T. DEB FOX
PORTLAND MAINE
 Installer's name and address AVERY SERVICE INC 7 THOMAS DRIVE
WESTBROOK ME 04092 Telephone 772-8687

Location of appliance:
 Basement Floor
 Attic Roof

Type of Fuel:
 Gas Oil Solid

Appliance Name: CARRIER
 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 1453
 Other _____

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

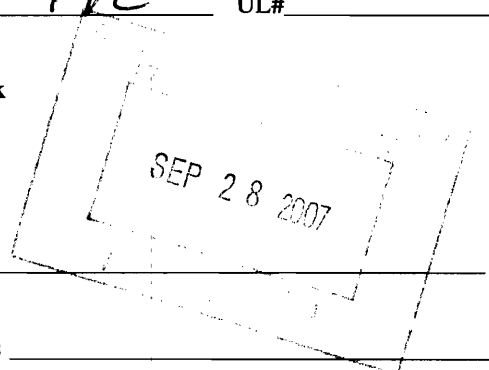
Type of Fuel Tank
 Oil
 Gas

Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 5697
Permit Fee: \$ 8000



Approved

Fire: _____
Ele.: _____
Bldg.: _____

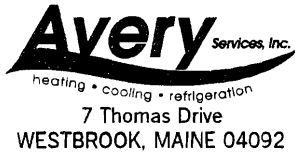
Approved with Conditions

See attached letter or requirement

Signature of Installer [Signature] Inspector's Signature _____ Date Approved _____

PROPOSAL

264



(207) 772-8687
FAX (207) 874-0933

TO: Terry & Debby Fox
34 Savoy Street
Portland ME 04103

PHONE 774-5095	DATE 9/13/2007
JOB NAME / LOCATION Gas furnace change out	
JOB NUMBER DCA	JOB PHONE

We hereby submit specifications and estimates for:

Avery Services, Inc. is pleased to quote, as requested, on the replacement of your existing gas furnace. Scope of work to include:

- Remove and dispose of your existing gas furnace (break down to remove due to access).
- Supply and install a Carrier 58UVB 2-speed gas furnace with variable speed blower (12 times quieter and uses 80% less electricity than a standard unit), set in same location in basement.
- Reconnect to existing gas piping system and power wiring supply.
- Supply and install PVC flue/vent piping from furnace out through side wall of building.
- Supply and install a Carrier Infinity control and low voltage wire.
- Supply and install condensate pump and PVC line to your existing sump hole. *SLOP SINK TOP BOA*
- Supply and install a filter rack in the return duct.
- Modify existing ductwork for proper unit operation and clean up area.
- Price includes; Start up and test, an orientation visit, taxes and freight.

OPTIONS: A) Substitute a Carrier Mechanical air cleaner for the filter rack. ADD \$191.00 *TOP* initials.
B) Install a fan powered humidifier. ADD \$397.00 *TOP* initials. (Eligible for \$25 rebate when combined with 58UVB)

EXCLUSIONS: Structural, code issues if any, soffit, painting, adequacy of existing systems.

*This unit is eligible for a Carrier Cool Cash \$150 instant rebate, a Northern Utilities rebate of \$425, and the Federal Energy Tax Credit of up to \$200.

We Propose hereby to furnish material and labor — complete in accordance with the above specifications, for the sum of:
Five Thousand Six Hundred Ninety Seven and 00/100 Dollars dollars (\$) 5,697.00).

Payment to be made as follows:
\$1,424.25 upon acceptance - Progress billing/net 10 days - All balances due upon substantial completion.

If payment is not made as outlined above, a service charge of 2% per month on the overdue balance plus all reasonable costs of collection including attorney's fees will be paid.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation insurance.

No promises, agreements or representations of any solicitor or employee of the seller shall be binding upon the seller unless made a part of this order in writing.

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: 09-18-07

PORTION, OR ALL, FINANCED THROUGH CARRIER PROGRAM. DCA

Authorized Signature *Douglas C. Clancy*
Note: This proposal may be withdrawn by us if not accepted within 30 days.
Signature *Debbie Fox*
Signature _____

AVERY SERVICES INC.
Colonel Westbrook Executive Park
7 Thomas Drive
WESTBROOK, MAINE 04092
(207) 772-8687

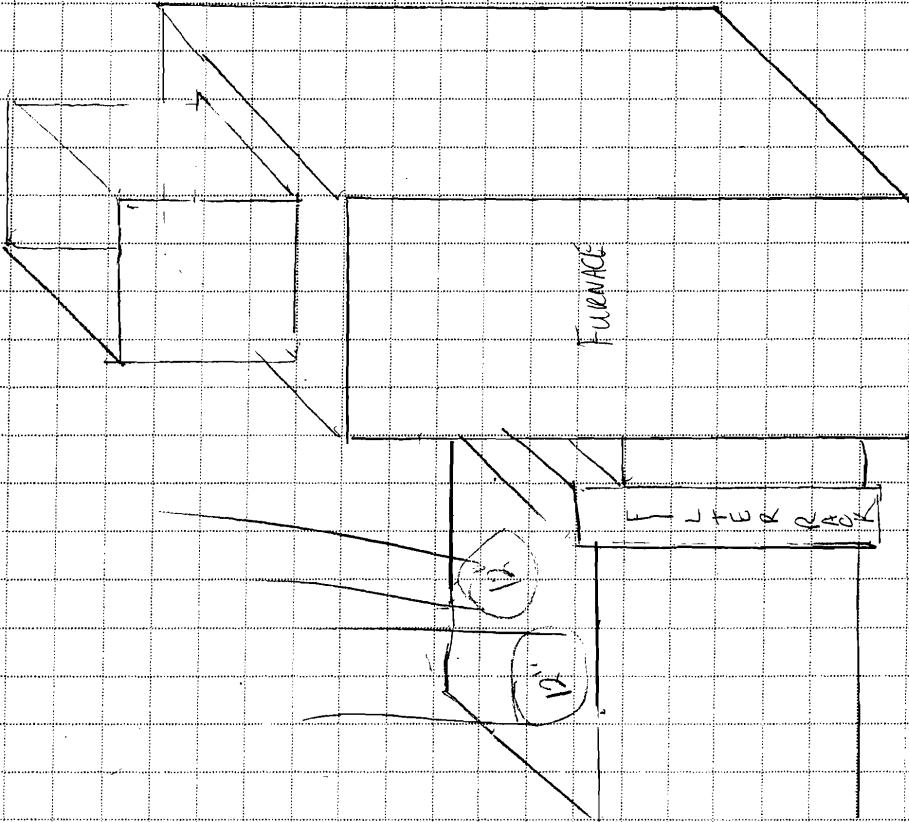
JOB _____

SHEET NO. Fox OF _____

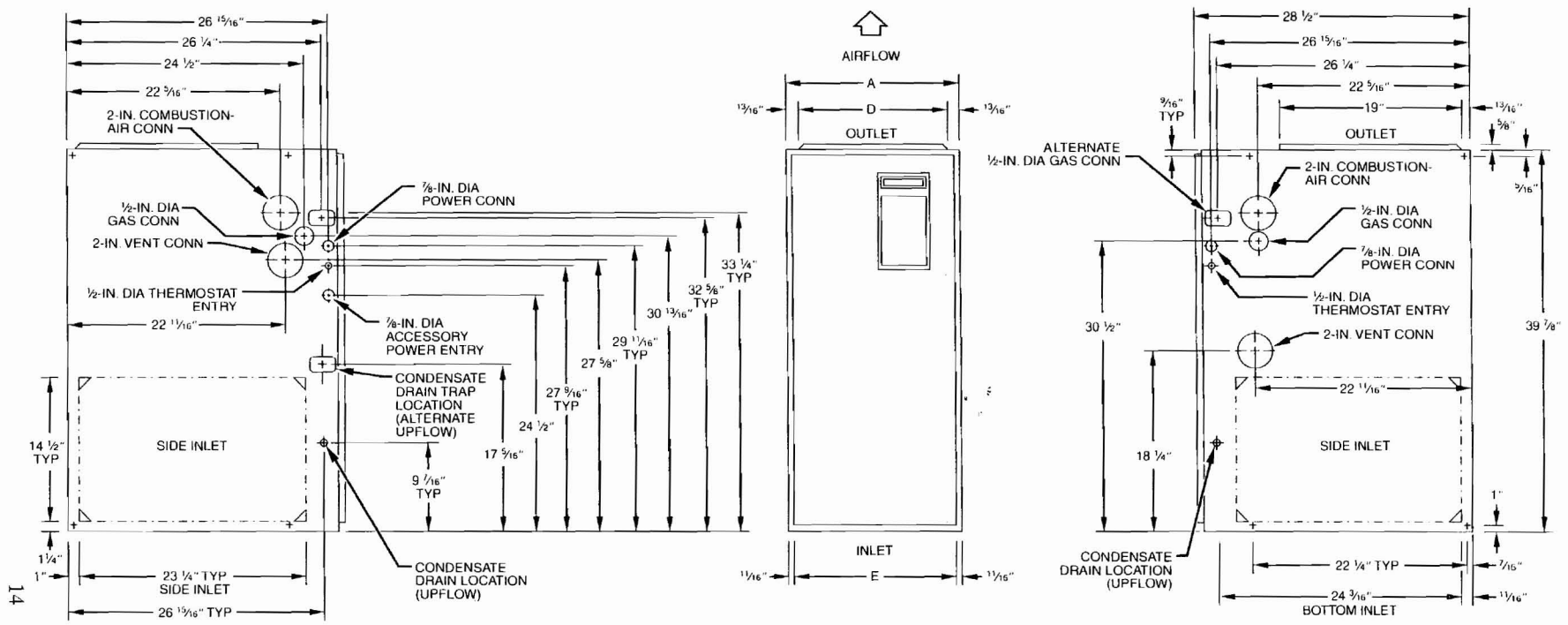
CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE _____



58UVB



A06451

- NOTES:**
1. Minimum return-air openings at furnace, based on metal duct. If flex duct is used, see flex duct manufacturer's recommendations for equivalent diameters.
 2. Minimum return-air opening at furnace:
 - a. For 800 CFM—16-in. round or 14 1/2 x 12-in. rectangle.
 - b. For 1200 CFM—20-in. round or 14 1/2 x 19 1/2-in. rectangle.
 - c. For 1600 CFM—22-in. round or 14 1/2 x 23 1/4-in. rectangle.
 - d. For airflow requirements above 1800 CFM, see Air Delivery table in Product Data literature for specific use of single side inlets. The use of both side inlets, a combination of 1 side and the bottom, or the bottom only will ensure adequate return air openings for airflow requirements above 1800 CFM at 0.5 W.C. ESP.

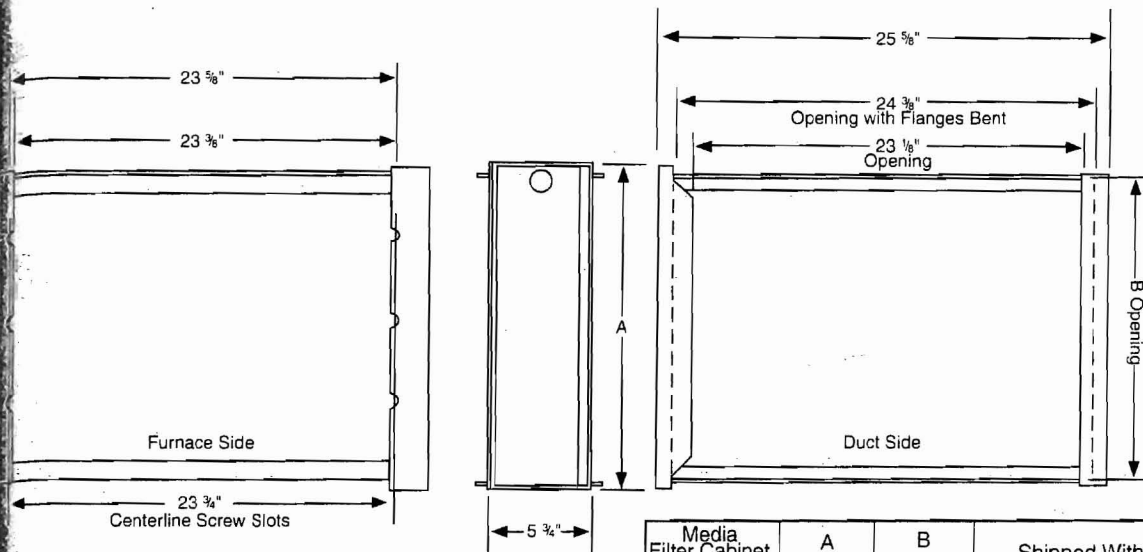
A06451

Dimensions (in.)

UNIT SIZE	A	D	E
060-14	17-1/2	15-7/8	16
080-14	21	19-3/8	19-1/2
080-20	21	19-3/8	19-1/2
100-20	21	19-3/8	19-1/2
120-20	24-1/2	22-7/8	23

* These dimensions reflect the wider casing for the 96.6% AFUE furnace.

MEDIA FILTER CABINET



Media Filter Cabinet (In.)	A (In.)	B (In.)	Shipped With Sizes
16	17	16	060-14
20	21	20	080-14
24	25	24	120-20

A06493

58UJB

ELECTRICAL DATA

UNIT SIZE	060-14	080-14	080-20	100-20	120-20
Unit Volts-Hertz-Phase	115-60-1				
Operating Voltage Range (Min-Max)*	104-127				
Maximum Unit Amps	8.9	8.9	13.8	13.8	13.8
Minimum Wire Size	14	14	12	12	12
Maximum Wire Length (ft)†	31	31	32	32	32
Maximum Fuse or Ckt Brk (Amps)‡	15	15	20	20	20
Transformer (24v)	40va				
External Control Power Available	Heating		25va		
	Cooling		34va		

*Permissible limits of the voltage range at which the unit will operate satisfactorily.

†Length shown is as measured 1 way along wire path between unit and service panel for maximum 2% voltage drop.

‡Time-delay type is recommended.

AVERY SERVICES INC.
Colonel Westbrook Executive Park
7 Thomas Drive
WESTBROOK, MAINE 04092
(207) 772-8687

JOB _____

SHEET NO. FOX OF _____

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE 1/8" = 1' approx

