

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

Permit No: 10-0701	Issue Date:	CBL: 038 E027001
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Location of Construction: 5 SOUTH ST	Owner Name: FIVE SOUTH STREET LLC	Owner Address: 5 SOUTH ST	Phone:
Business Name:	Contractor Name: Ron Theriault	Contractor Address: P.O. Box 2004 Lewiston	Phone: 2077860019
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: B-3

Past Use: Commercial - Office	Proposed Use: Commercial - Office - install a Lochinvar Boiler in basement	Permit Fee: \$80.00	Cost of Work: \$6,000.00	CEO District: 1
Proposed Project Description: install a Lochinvar Boiler in basement		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied See Conditions	INSPECTION: Use Group: HVAC Type: State Gas Regs	
		Signature: (KG)	Signature: [Signature]	
		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: ldobson	Date Applied For: 06/15/2010	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 <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"/>	Zoning Appeal <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	Historic Preservation <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: [Signature] 6/16/10	Date:	Date: [Signature]

PERMIT ISSUED

JUN 16 2010

City of Portland

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



CITY OF PORTLAND, MAINE
Department of Building Inspections

Original Receipt

6-15 20 10

Received from Northeast Mechanical

Location of Work 5 South St

Cost of Construction \$ _____ Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: 80

Building (U) Plumbing (I5) Electrical (I2) Site Plan (U2) _____

Other IJAC

CBL: 38-5-27

Check #: 12426 Total Collected \$ 80

**No work is to be started until permit issued.
Please keep original receipt for your records.**

Taken by: [Signature]

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

City of Portland, Maine - Building or Use Permit

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Permit No: 10-0701	Date Applied For: 06/15/2010	CBL: 038 E027001
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Location of Construction: 5 SOUTH ST	Owner Name: FIVE SOUTH STREET LLC	Owner Address: 5 SOUTH ST	Phone:
Business Name:	Contractor Name: Ron Theriault	Contractor Address: P.O. Box 2004 Lewiston	Phone: (207) 786-0019
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Commercial - Office - install a Lochinvar Boiler in basement	Proposed Project Description: install a Lochinvar Boiler in basement
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Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 06/16/2010
Note:			Ok to Issue: ✓
Dept: Building	Status: Approved with Conditions	Reviewer: Tammy Munson	Approval Date: 06/28/2010
Note:			Ok to Issue: ✓
1) The installation must comply with the State of Maine Gas Regulations.			
Dept: Fire	Status: Approved with Conditions	Reviewer: Capt Keith Gautreau	Approval Date: 06/16/2010
Note:			Ok to Issue: ✓
1) Install shall comply with all manufacture's specifications.			
2) Install shall comply with NFPA 54. A compliance letter is required			

PERMIT ISSUED

JUN 16 2010

City of Portland



FILL IN AND SIGN WITH INK

PERMIT ISSUED

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

JUN 16 2010

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 S South St 38-E-27 Use of Building Office Date 6/15/10
 Name and address of owner of appliance Steve Blah
S South St.
 Installer's name and address Roby 2004 Lewiston ME Telephone 786-0019

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name:

Lochin Ar

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 # PMT 982
- 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 _____ Dept. of Building Inspections
City of Portland Maine

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 6000

Permit Fee: \$ 80

RECEIVED

JUN 15 2010

Approved

Approved with Conditions

Fire: _____

See attached letter or requirement

Ele.: _____

Bldg.: _____

Inspector's Signature

Date Approved

Signature of Installer _____

White - Inspection

Yellow - File

Pink - Applicant's

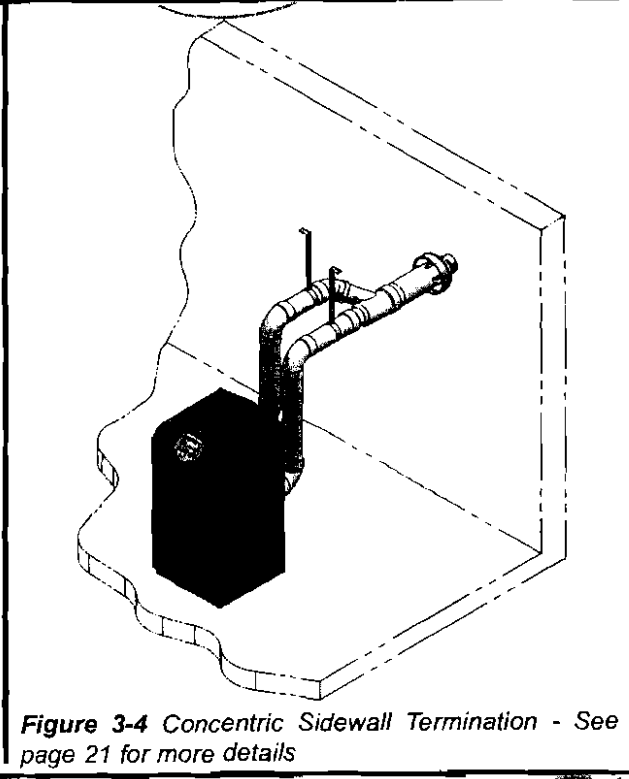
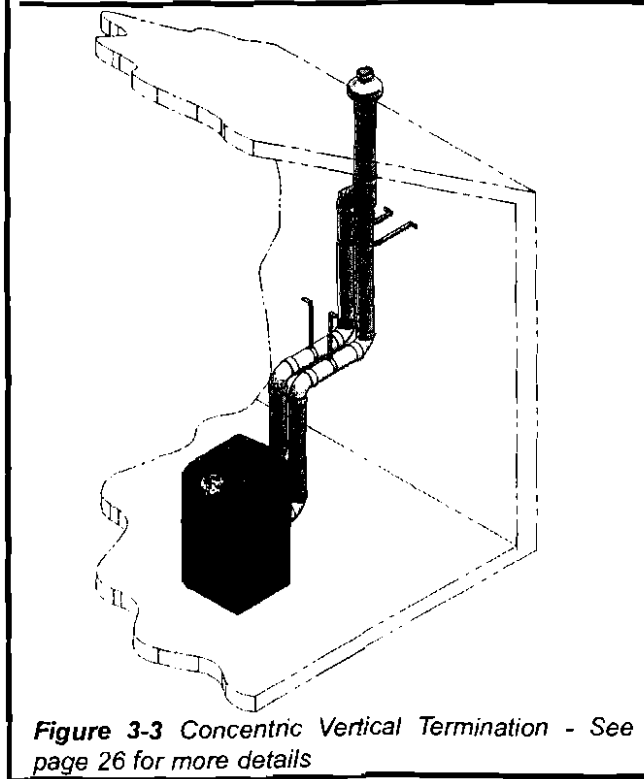
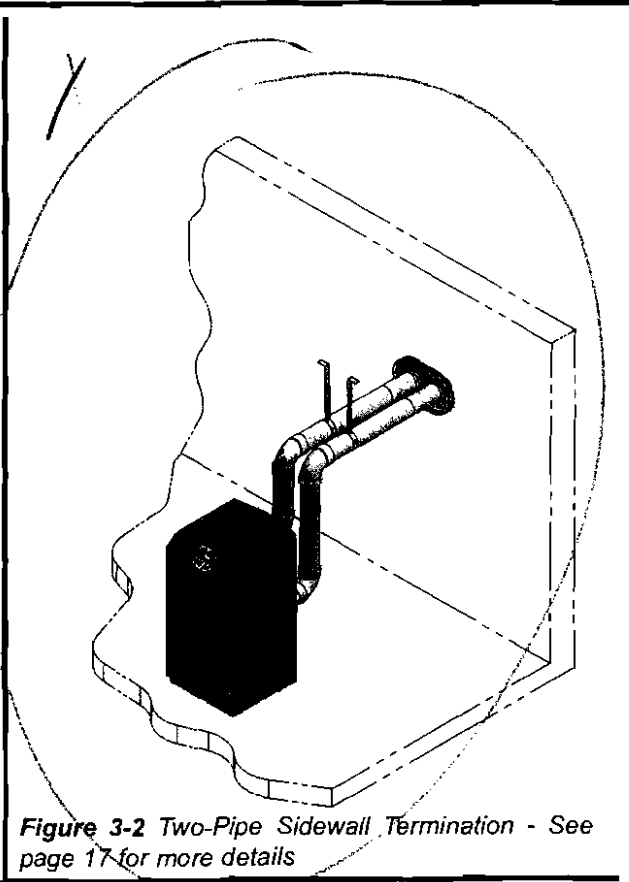
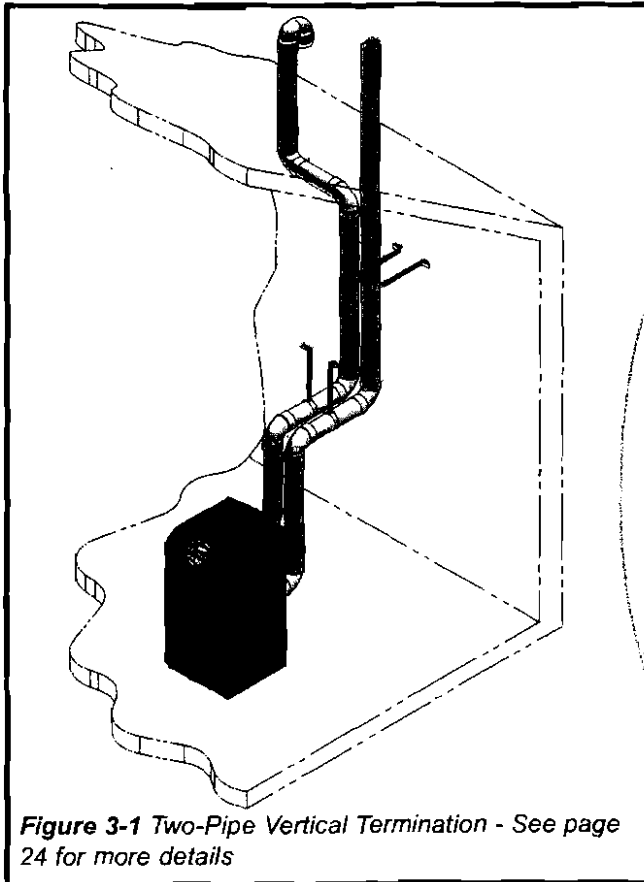
Gold - Assessor's Copy



Lochinvar[®]
High Efficiency Water Heaters, Boilers and Pool Heaters

3 General venting

Direct venting options



4 Sidewall direct venting

Prepare wall penetrations

1. Use the factory supplied wall plate as a template to locate the vent and air intake holes and mounting holes.

Air pipe penetration:

- a. Cut a hole for the air pipe. Size the air pipe hole as close as desired to the air pipe outside diameter.

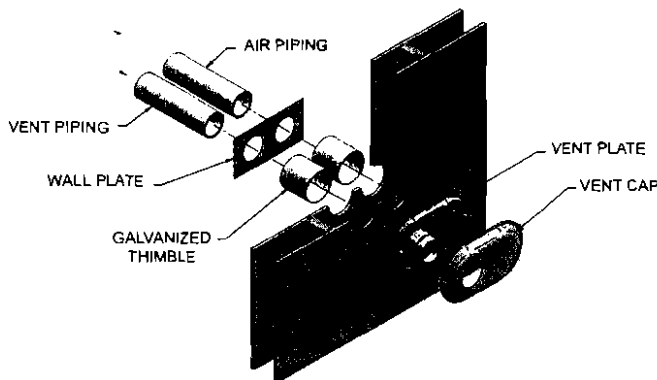
Vent pipe penetration:

- a. Cut a hole for the vent pipe. For either combustible or noncombustible construction, size the vent pipe hole with at least a 1/2 inch clearance around the vent pipe outer diameter:
 - 4½ inch hole for 3 inch vent pipe
 - 5½ inch hole for 4 inch vent pipe

Drill 3/16" diameter holes for inserting the plastic anchors into the wall.

2. Install the vent and air intake piping through the wall into the vent plate openings. Seal all gaps between the pipes and wall. Use RTV silicone sealant to seal the air pipe. Use the cement/primer listed in Table 3A on page 14 to seal the vent pipe.
3. Mount and secure the vent plate to the wall using stainless steel screws. Seal around the plate to the wall assuring no air gaps.
4. Assemble the vent cap to the vent plate (see FIG. 4-4A). Insert the stainless steel screws into the vent cap screw hole openings and securely attach the vent cap to the vent plate.
5. Seal all wall cavities.

Figure 4-4A Sidewall Termination Assembly

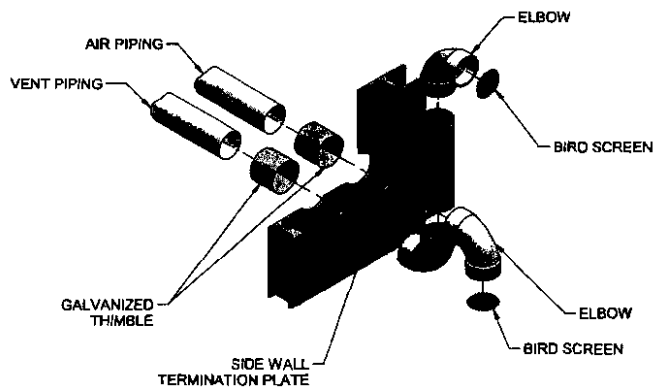


X

Prepare wall penetrations (Alternate - Field Supplied Option)

1. Air pipe penetration:
 - a. Cut a hole for the air pipe. Size the air pipe hole as close as desired to the air pipe outside diameter.
2. Vent pipe penetration:
 - a. Cut a hole for the vent pipe. For either combustible or noncombustible construction, size the vent pipe hole with at least a 1/2 inch clearance around the vent pipe outer diameter:
 - 4½ inch hole for 3 inch vent pipe
 - 5½ inch hole for 4 inch vent pipe
 - b. Insert a galvanized metal thimble in the vent pipe hole as shown in FIG. 4-4B.
3. Use a sidewall termination plate as a template for correct location of hole centers.
4. Follow all local codes for isolation of vent pipe when passing through floors or walls.
5. Seal exterior openings thoroughly with exterior caulk.

Figure 4-4B Alternate Sidewall Termination Assembly w/Field Supplied Fittings



Termination and fittings

1. The air termination coupling must be oriented at least 12 inches above grade or snow line as shown in FIG. 4-1A, page 17.
2. Maintain the required dimensions of the finished termination piping as shown in FIG. 4-1A, page 17.
3. If using the alternate sidewall termination do not extend exposed vent pipe outside of the building more than what is shown in this document. Condensate could freeze and block vent pipe.
4. PVC/CPVC terminations are designed to accommodate any wall thickness of standard constructions per the directions found in this manual.