

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that * 32 MAPLEWOOD LLC

Located At 36 MAPLEWOOD

Job ID: 2011-02-478-UI

CBL: 437 - - A - 008 - 001 - - - -

has permission to Install 2 Prestige Excellence Boilers in Basement

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

City of Portland, Maine - Building or Use Permit Application

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

PERMIT ISSUED

APR 12 2011

City of Portland

Job No: 2011-1516 HVAC	Date Applied: 2/22/2011	CBL: 437 - - A - 008 - 001 - - - - -	APR 12 2011
Location of Construction: 36 MAPLEWOOD	Owner Name: * 32 MAPLEWOOD LLC	Owner Address: 200 RIVERSIDE INDUSTRIAL PAR PORTLAND, ME - MAINE 04103	Phone:
Business Name:	Contractor Name: CARLAND, EDWARD M	Contractor Address: 10 ABBOTT ST PORTLAND, MAINE 04103	Phone: 232-1780
Lessee/Buyer's Name:	Phone:	Permit Type: BLDG - HVAC	Zone: R-5
Past Use: New Duplex - see permit #10-1067	Proposed Use: Same: Duplex - to add two new heating systems	Cost of Work:	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: Type: <i>HVAC</i>
		Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>
Proposed Project Description add 2 new heating systems		Pedestrian Activities District (P.A.D.)	
Permit Taken By:		Zoning Approval	

<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>Special Zone or Reviews</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><input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM</p> <p>Date: <i>OK with condition 2/24/11</i></p>	<p>Zoning Appeal</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>Historic Preservation</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: <i>[Signature]</i></p>
	<p>CERTIFICATION <i>2/24/11</i></p>		

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.

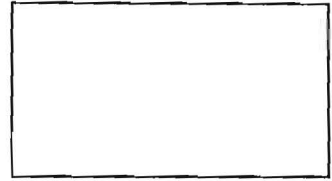
SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
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RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHON
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FILL IN AND SIGN WITH INK

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 36 Maplewood A+B Use of Building apt ^{437-A-8} Date 2-22-11
 Name and address of owner of appliance 32 Maplewood LLC 200 Riverside Indust-
rail way Portland Me 04103 939-9300
 Installer's name and address Edward M Carland 10 Abbott St
Portland Me 04103 Telephone 232-1780

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: Prestige Excellence (2)

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 # 7992
- Solid Fuel # _____
- Oil # _____
- Gas # 3335
- 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 120 gal

Number of Tanks 2

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 25000.00

Permit Fee: \$ _____

RECEIVED

FEB 22 2011

Dep. of Building Inspections
City of Portland Maine

#3892

Approved

Fire: _____
 Ele.: _____
 Bldg.: _____

Approved with Conditions

- See attached letter or requirement

Inspector's Signature _____

Date Approved _____

Signature of Installer

Edward M Carland

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: 2011-02-478-UI

Located At: 36 MAPLEWOOD

CBL: 437 - - A - 008 - 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. This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. without special approvals.
3. This property shall remain a two 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.
5. All previous conditions on the original building permit #10-1067 are still in force.

2011-1516 AVAC

Job Summary Report
Job ID: 2011-02-478-UI

Report generated on Feb 24, 2011 1:11:45 PM

Job Type:	UI - Building Permit	Job Description:		Job Year:	2011
Building Job Status Code:	Permit Issued	Pin Value:	724	Tenant Name:	
Job Application Date:		Public Building Flag:	N	Tenant Number:	
Estimated Value:		Square Footage:			
Related Parties:		* 32 MAPLEWOOD LLC		<i>Property Owner</i>	
		EDWARD M. CARLAND - EDWARD CARLAND		<i>MECHANICAL CONTRACTOR</i>	

*Actual Address
 436*

Job Charges

Fee Code Description	Charge Amount	Permit Charge Adjustment	Net Charge Amount	Payment Date	Receipt Number	Payment Amount	Payment Adjustment Amount	Net Payment Amount	Outstanding Balance
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Location ID: 44400

Location Details

Alternate Id	Parcel Number	Census Tract	GIS X	GIS Y	GIS Z	GIS Reference	Longitude	Latitude	
T13301	437 A 008 001		M				-70.288321	43.697486	
		<i>437-A-40</i>							
Location Type	Subdivision Code	Subdivision Sub Code	Related Persons	Address(es)					
	1			36 MAPLEWOOD STREET WEST					

Location Use Code	Variance Code	Use Zone Code	Fire Zone Code	Inside Outside Code	District Code	General Location Code	Inspection Area Code	Jurisdiction Code
VACANT LAND		NOT APPLICABLE	<i>R-5</i>				DISTRICT 5	NORTH DEERING
<i>New Duplex</i>								

Structure Details

Structure: 36 Maplewood

Occupancy Type Code: One & Two Family Homes

Structure Type Code	Structure Status Type	Square Footage	Estimated Value	Address
Two Family Dwelling	0		160000	36 MAPLEWOOD STREET WEST

Longitude	Latitude	GIS X	GIS Y	GIS Z	GIS Reference	User Defined Property	Value
						Fixtures-Incandescent	1
						Fixtures-Incandescent	5
						Fixtures-Incandescent	32
						Interior Oil Gas Units	2
						Meters	1

10-1067 to build New Duplex in 2/22/11 Not in Queue

Job Summary Report
Job ID: 2011-02-478-UI

Report generated on Feb 24, 2011 1:11:45 PM

		User Defined Property	Value
		Meters	2
		Panels - Remote	2
		Panels - Service	1
		Receptacles	1
		Receptacles	30
		Receptacles	60
		Services Overhead under 800	1
		Smoke Detectors	3
		Smoke Detectors	12
		State ID	0
		State ID	11518
		Switches	2
		Switches	15
		Switches	40

Permit #: 20111515

Permit Data						
Location Id	Structure Description	Permit Status	Permit Description	Issue Date	Reissue Date	Expiration Date
44400	36 Maplewood	Initialized	UI# 101067 New Duplex			

Inspection Details						
Inspection Id	Inspection Type	Inspection Result Status	Inspection Status Date	Scheduled Start Timestamp	Result Status Date	Final Inspection Flag

Fees Details								
Fee Code Description	Charge Amount	Permit Charge Adjustment	Permit Charge Adj Remark	Payment Date	Receipt Number	Payment Amount	Payment Adjustment Amount	Payment Adj Comment

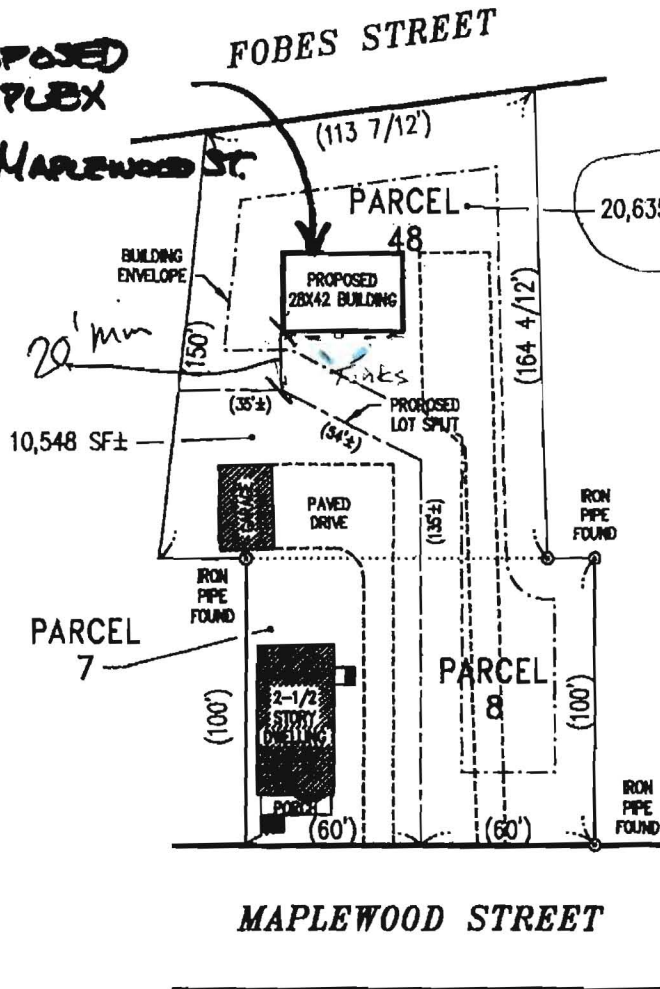
Permit #: 20111516

Permit Data						
Location Id	Structure Description	Permit Status	Permit Description	Issue Date	Reissue Date	Expiration Date
44400	36 Maplewood	Initialized	Install 2 Prestige Excellence Boilers in Basement			

Inspection Details						
Inspection Id	Inspection Type	Inspection Result Status	Inspection Status Date	Scheduled Start Timestamp	Result Status Date	Final Inspection Flag

**PROPOSED
DUPLEX**

36 MAPLEWOOD ST.



32 MAPLEWOOD STREET, PORTLAND, ME
ASSESSOR'S MAP 437, BLOCK A
PARCELS 7, 8 & 48

THIS IS NOT A BOUNDARY SURVEY.
BOUNDARY LINES ARE APPROXIMATE.

THIS PLAN EXCEPTS CHAPTER 90, PART 2, SECTION 4 THROUGH 8
OF THE MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS' RULES.

**EXISTING CONDITION PLAN OF LAND
IN
PORTLAND
MAINE**

SCALE: 1"=50'

REVISED: JUNE 23, 2009
MAY 20, 2009

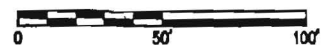
PREPARED FOR: REMAX BY THE BAY
970 BAXTER BOULEVARD
PORTLAND, MAINE 04103

JOB NUMBER: 31466

ACAD FILE: 31466.DWG



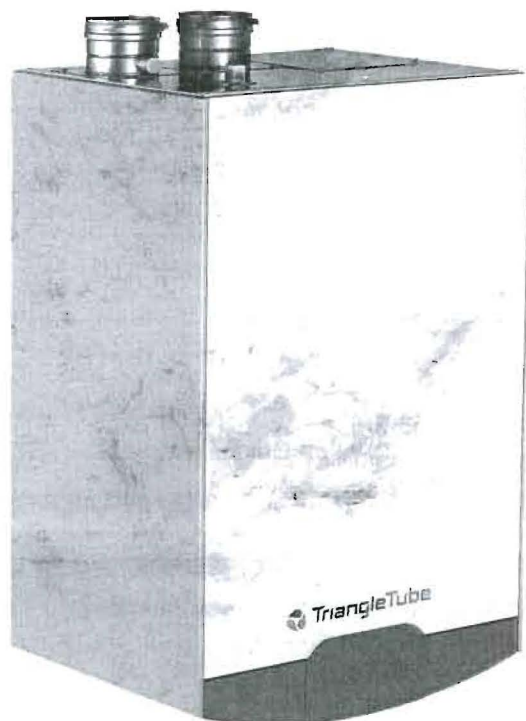
SURVEYING ENGINEERING LAND PLANNING
Northeast Civil Solutions
INCORPORATED



153 US ROUTE 1, SCARBOROUGH, MAINE 04074
tel: (207) 883-1000 or (800) 882-2227
fax: (207) 883-1001
e-mail: info@northeastcivilsolutions.com

prestige

PVC & CPVC Vent Supplement

**! WARNING**

This document is intended to be used by a qualified heating contractor or service technician. Read all instructions within this document and within the PRESTIGE Boiler Installation and Maintenance Manual, before proceeding with the installation. It is recommended to follow the procedures in the steps given, skipping or missing procedural steps could result in severe personal injury, death or substantial property damage.

NOTICE

Installation of this boiler must comply with local requirements and codes and with the National Fuel Gas Code NFPA 54, ANSI Z223.1 for installations within the U.S. For installations in Canada the installation must comply with CSA B149.1 or B149.2

- f. Locate the vent termination to prevent possible condensate damage to exterior finishes.
 - g. Avoid locations of possible accidental contact of flue vapors with people or pets.
6. The vent termination must also maintain the following clearances; as shown in Fig.3.
- a. At least 3 feet from adjacent walls
 - b. At least 3 feet below roof over hangs
 - c. At least 7 feet above any public walkways
 - d. At least 3 feet above any forced air intake within 10 feet (does not apply to the combustion air inlet of a direct vent appliance).
 - e. No closer than 12" below or horizontally from any door or window or gravity air inlet.
 - f. Must be at least 4 feet from any electric meters, gas meters-regulators, relief valves or other equipment. Never terminate the vent above or below any of these items within 4 feet horizontally.

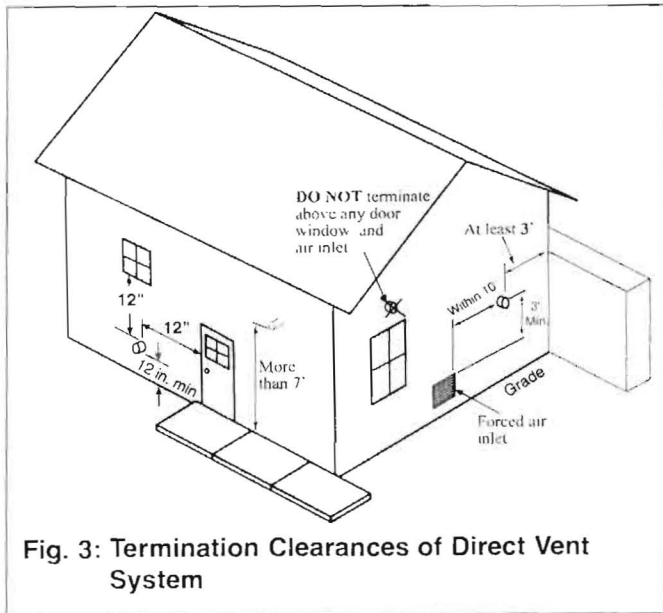


Fig. 3: Termination Clearances of Direct Vent System

- 7. Locate the vent and combustion air terminations in a manner to protect from damage by foreign objects, such as stones, balls, or buildup of leaves or sediment.
- 8. Do not connect any other appliance to the vent pipe or multiple boilers to a common vent pipe.

Direct Vent - Vent Installation - Through the Roof

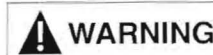
1. Vent and Combustion Air Penetration

- Vent pipe penetration through combustible or non-combustible wall material should maintain a minimum 1/4" clearance. The diameter of the penetration hole should be 4" minimum for 3" pipe or 5" minimum for 4" pipe.
- Combustion air pipe penetration can maintain zero clearance. The diameter of the penetration hole should be 3 1/2" minimum for 3" pipe or 4-1/2" minimum for 4" pipe.

- 2. The installer must use a galvanized metal thimble for the vent pipe penetration.
- 3. Locate the vent and combustion air pipe penetrations to provide clearances as described in Fig. 1 & Fig. 2 on page 6.
- 4. The installer must comply with all local codes for isolating the vent and combustion air pipes as they pass through floors, ceilings and roofs.
- 5. The installer should provide adequate flashing and sealing boots sized for the vent pipe and combustion air pipe.

Termination Fittings - Through the Roof

- 1. The vent and combustion air terminations must include a factory supplied "bird screen" installed as shown in Figs. 4, 5 & 6 on page 8.
- 2. The combustion air piping must terminate in an upside down "U" shape fashion using two 90° elbows as shown in Fig. 1 page 6 or with a tee as shown in Fig. 2 on page 6.
- 3. The vent piping must terminate vertically with a coupling as shown in Figs. 1 & 2 page 6.



WARNING
Do not extend the vent pipe above the roof beyond the dimensions shown in Fig. 1 & Fig. 2 on page 6. Extended exposure of the vent pipe could cause condensate to freeze and block the vent pipe.

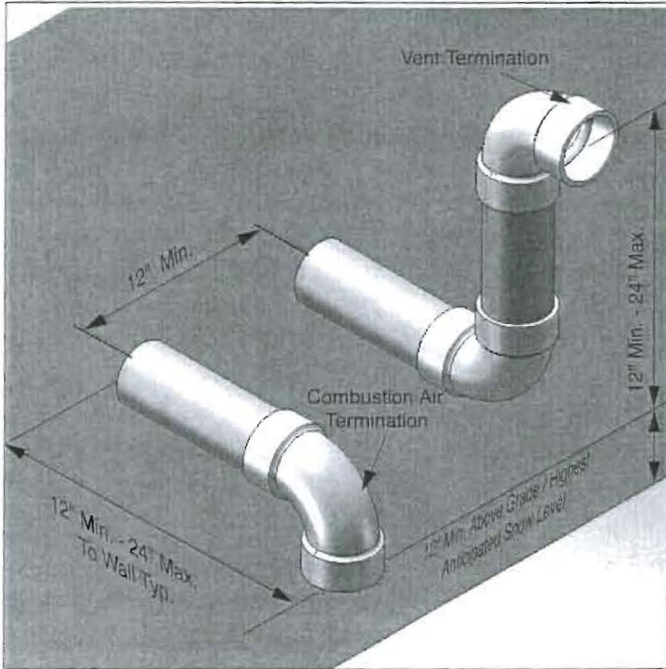


Fig. 8: Direct Vent - Sidewall Termination of Vent and Combustion Air Piping

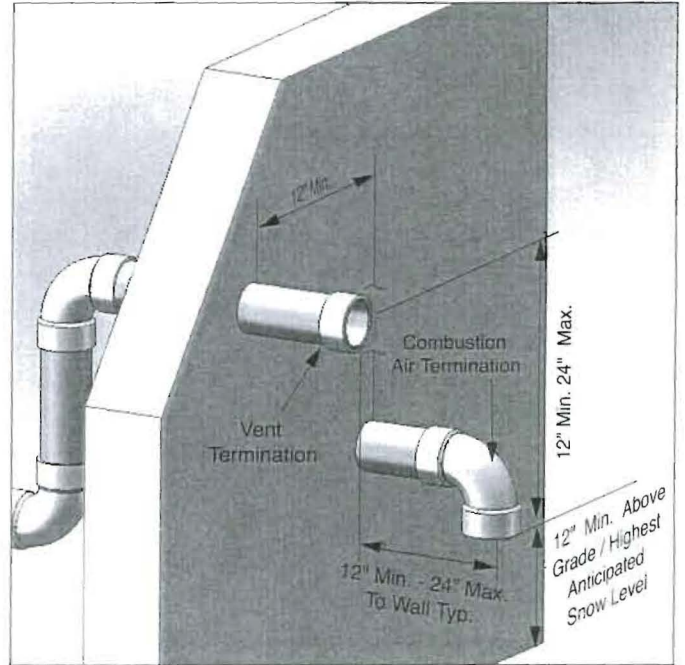


Fig. 9: Direct Vent - Alternate Sidewall Termination of Vent and Combustion Air Piping

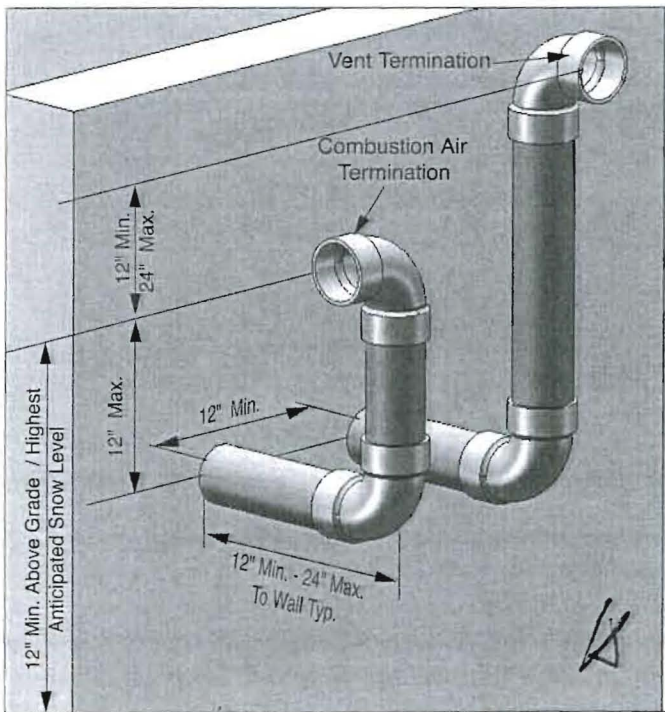


Fig. 10: Direct Vent - Sidewall Snorkel Termination of Vent and Combustion Air Piping

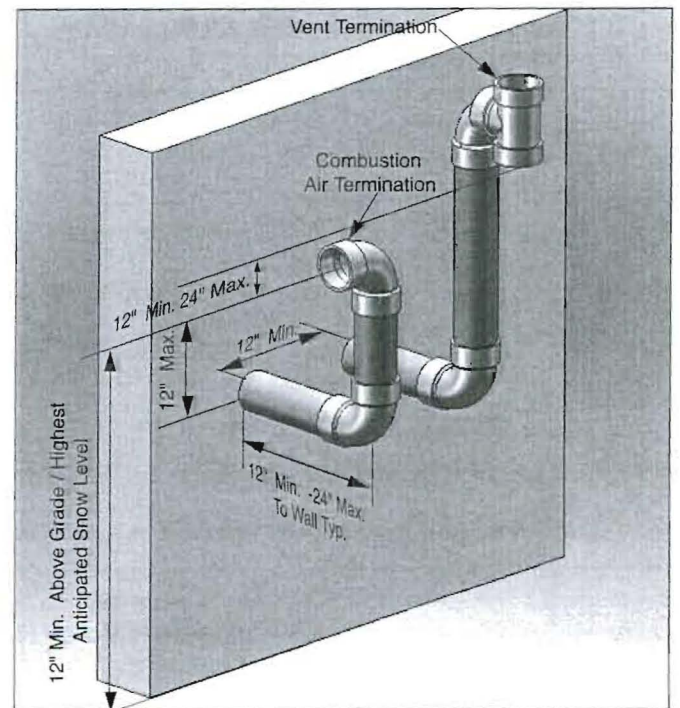


Fig. 11: Direct Vent - Sidewall Snorkel Termination of Vent and Combustion Air Piping with Tee Vent Termination