

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 05-0059	Issue Date: JAN 21 2005	CRL: 390 A008001
Owner Name: Donovan Kevin M &	Owner Address: 69 Caron St	Phone:
Business Name: John Scott Plumbing & Heating	Contractor Name: John Scott Plumbing & Heating	Contractor Address: 73 Warren Ave Portland Phone: 2078073811
Lessee/Buyer's Name	Phone:	Permit Type: HVAC
		Zone: R-2

Past Use: Single family	Proposed Use: Single family Install a Solaia furnace	Permit Fee: \$120.00	Cost of Work: \$11,000.00	CEO District: 5	
Proposed Project Description: Single family Install a Solaia furnace		FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied Signature: <i>[Signature]</i>	INSPECTION: Use Group: R-3/U Type: Heating Signature: <i>[Signature]</i>		
		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: dmartin	Date Applied For: 01/14/2005	Zoning Approval		
<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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 checked="" 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"/> Date: _____	Zoning Appeal <input type="checkbox"/> Variance <input checked="" type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input type="checkbox"/> Not in District or Landmark <input checked="" 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: _____

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: 05-0059	Date Applied For: 01/14/2005	CBL: 390 A008001
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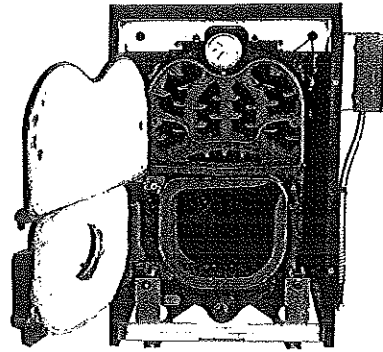
Location of Construction: 100 Hope Ave	Owner Name: Donovan Kevin M &	Owner Address: 69 Caron St	Phone:
Business Name:	Contractor Name: John Scott Plumbing & Heating	Contractor Address: 73 Warren Ave Portland	Phone (207) 807-2811
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Single family Install a Solaia furnace	Proposed Project Description: Single family Install a Solaia furnace
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Dept: Zoning	Status: Approved	Reviewer: Tammy Munson	Approval Date: 01/20/2005
Note:			Ok to Issue: <input checked="" type="checkbox"/>
Dept: Building	Status: Approved with Conditions	Reviewer: Tammy Munson	Approval Date: 01/20/2005
Note:			Ok to Issue: <input checked="" type="checkbox"/>
1) Installation shall comply with 2003 International Mechanical Code and State of Maine Oil and Solid Fuel Board Laws and Rules			

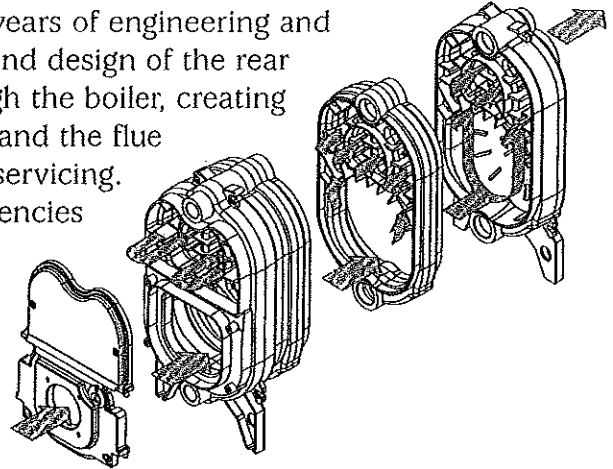
Serviceability...

A unique front jacket panel designed for easy removal allows convenient access to a one-piece swing-out door. The door is both easily opened and completely removable from the vessel for internal inspection and overall maintenance. The Solaia Boiler features a Riello oil burner with a quick disconnect for servicing.



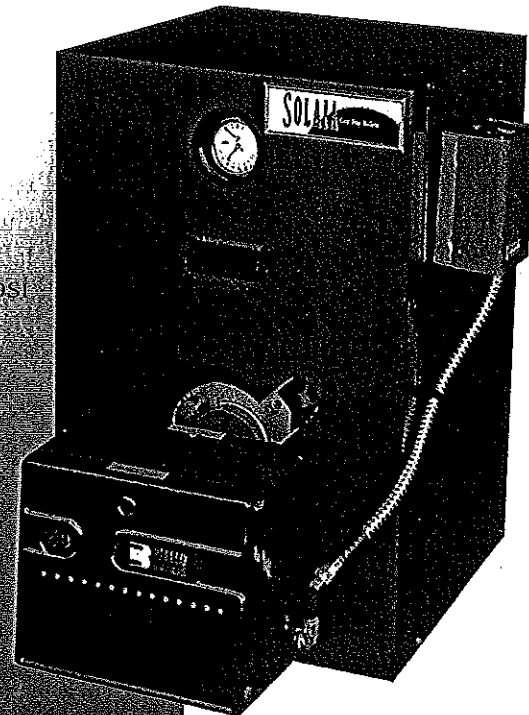
A blend of technology and efficiency

The Solaia is a low mass wet-base boiler with steel push nipples. Constructed of GG20 cast iron for greater durability, excellent heat transfer and resistance to corrosion, the Solaia is the result of over 50 years of engineering and manufacturing experience. The unique turnaround design of the rear casting creates optimal flue gas passages through the boiler, creating high efficiency. There are no baffles to remove, and the flue passages are easily accessible for cleaning and servicing. The Solaia Boiler is Energy Star rated with efficiencies from 86.4% to 87%.

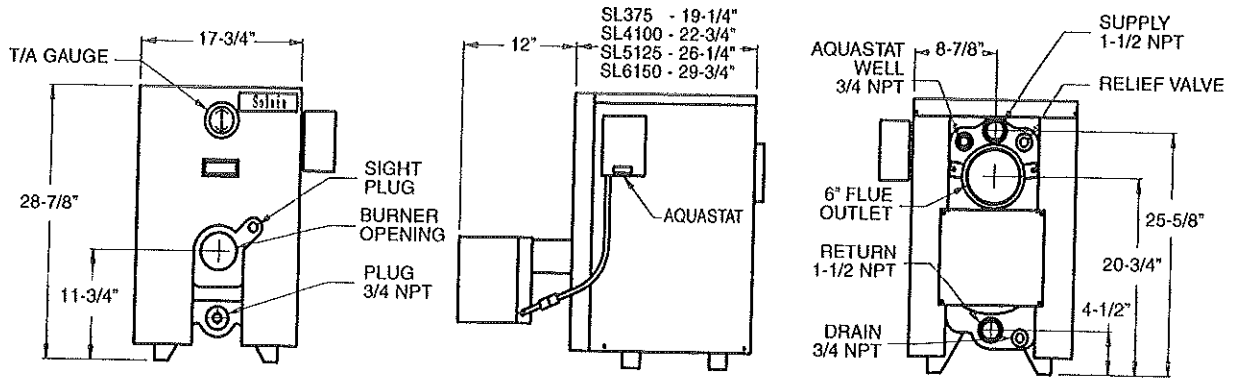


SOLAIA

- 3 pass wet-base design
- GG20 cast iron
- Low mass
- High efficiency to 87%
- Standard design pressure to 58 psi
- Superior serviceability with complete access to all flue passages
- Left or right handed front door is completely removable in both installations
- Limited lifetime warranty
- Durable cast construction
- High pressure design vessel
- Energy Star Rating



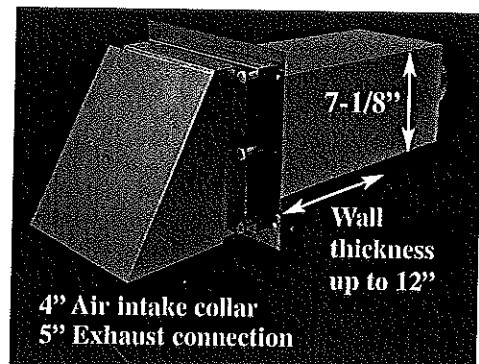
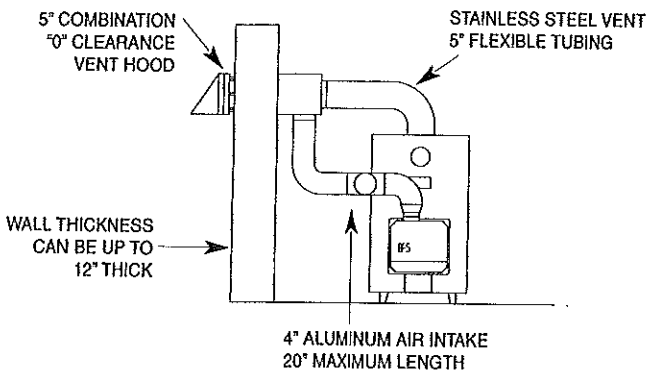
SOLAIA SPECIFICATIONS



IBR/DOE RATINGS AND DATA

Boiler Model No.	SL375	SLD375	SL4100	SLD4100	SL5125	SL6150
Firing Rate - #2 Fuel	0.75	0.75	1.00	1.00	1.25	1.50
Nozzle - Riello	.65 - 80B	.65 - 80B	.85 - 80B	.85 - 80B	1.10 - 80B	1.25 - 80B
Pump Pressure PSI - Riello	150	150	150	150	150	150
Input BTU/HR	105,000	105,000	140,000	140,000	175,000	210,000
DOE Capacity BTU/HR	91,000	91,000	122,000	122,000	153,000	184,000
Net IBR Rating BTU/HR	79,000	79,000	106,000	106,000	133,000	160,000
Net Rating Sq. Ft.	526	526	707	707	887	1,067
AFUE Rating	85.5	85.5	86.5	86.5	86.9	86.9
Water Capacity	3.6	3.6	4.3	4.3	5.1	5.8
Approx. Shipping Weight	300	300	350	350	390	430

DIMENSIONS (Inches)						
Cabinet Height	28-7/8"	28-7/8"	28-7/8"	28-7/8"	28-7/8"	28-7/8"
Cabinet Width	17-3/4"	17-3/4"	17-3/4"	17-3/4"	17-3/4"	17-3/4"
Cabinet Length	19-1/4"	19-1/4"	22-3/4"	22-3/4"	26-1/4"	29-3/4"
Supply Outlet Height C.L.	25-3/8"	25-3/8"	25-3/8"	25-3/8"	25-3/8"	25-3/8"
Return Outlet Height C.L.	4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"
Flue Outlet Diameter	6"	6"	6"	6"	6"	6"
Flue Outlet Height C.L.	20-3/4"	20-3/4"	20-3/4"	20-3/4"	20-3/4"	20-3/4"



BOYERTOWN FURNACE COMPANY
 P.O. Box 100, 156 Holly Road, Boyertown, PA 19512
 PHONE 610.369.1450 FAX 610.367.6800



Constructed and hydrostatically tested in accordance with ASME Boiler Code, Section IV.



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Permit No: 05-0073	Issue Date: PERMIT ISSUED JAN 26 2005	City: 390 A008001
Owner Name: Donovan Kevin M &	Owner Address: 69 Caron St	Phone: []
Business Name:	Contractor Name: Frost N Flame	Contractor Address: 629 Main St. Gorham
Lessee/Buyer's Name	Phone:	Permit Type: HVAC
		Zone: R2

Past Use: Single Family Home	Proposed Use: Single Family Home / Install a LP gas DV360RFP Majestic direct vent heater	Permit Fee: \$48.00	Cost of Work: \$2,295.75	CEO District: 5
Proposed Project Description: Install a LP gas DV360RFP Majestic direct vent heater		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: HOME ME state gas Regs Signature: JMB 1/24/05	
		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: 01/20/2005	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 information may invalidate a building permit and stop all work..</p>	<p>Special Zone or Reviews</p> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: JMB 1/24/05</p>	<p>Zoning Appeal</p> <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 <p>Date: _____</p>	<p>Historic Preservation</p> <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 <p>Date: JMB</p>	

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.

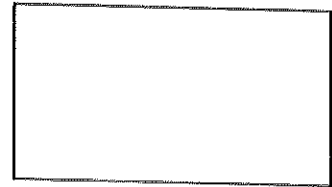
SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



390 A8

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:

Job Location / CBL 100 Hopedane Portland Use of Building Residential Date 1/14/05

Name and address of owner of appliance Kevin Porovan - present address - 69 Coron St Portland Me

Installer's name and address Dennis Bridges - Frost N Flame 829 Main St Gorham Me 04038 Telephone 856-7000

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas LP
- Oil
- Solid

Appliance Name: DU360RFP Majestic

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 4092
- Other _____

Type of Chimney:

Masonry Lined
Factory built _____

Metal
Factory Built U.L. Listing # _____

Direct Vent
Type Majestic

Type of Fuel Tank

- Oil
- Gas

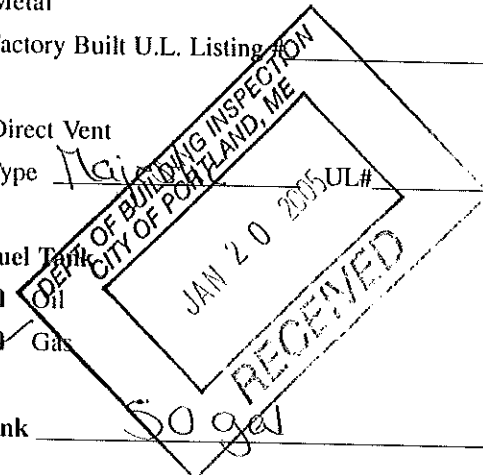
Size of Tank 50 gal

Number of Tanks 1

Distance from Tank to Center of Flame 107 feet.

Cost of Work: \$ 2295.75

Permit Fee: \$ 1800.00



Approved

Fire: _____

Ele.: _____

Bldg.: JMB

Signature of Installer Dennis Bridges

Approved with Conditions

See attached letter or requirement

Inspector's Signature _____

Date Approved _____

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy

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Permit No: 05-0073	Date Applied For: 01/20/2005	CBL: 390 A008001
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Location of Construction: 100 Hope Ave	Owner Name: Donovan Kevin M &	Owner Address: 69 Caron St	Phone:
Business Name:	Contractor Name: Frost N Flame	Contractor Address: 629 Main St. Gorham	Phone (207) 856-7000
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Single Family Home / Insall a LP gas DV360RFP Majestic direct vent heater	Proposed Project Description: Insall a LP gas DV360RFP Majestic direct vent heater
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Dept: Zoning Status: Approved Reviewer: Jeanine Bourke Approval Date: 01/24/2005
 Note: Ok to Issue:

Dept: Building Status: Approved Reviewer: Jeanine Bourke Approval Date: 01/24/2005
 Note: Ok to Issue:

1) The installation must comply with the State of Maine Gas Regulations.

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

- Call Footing/Building Location Inspection: Prior to pouring concrete
- ? Re-Bar Schedule Inspection: Prior to pouring concrete
- Call Foundation Inspection: Prior to placing ANY backfill
- Call Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- Call Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

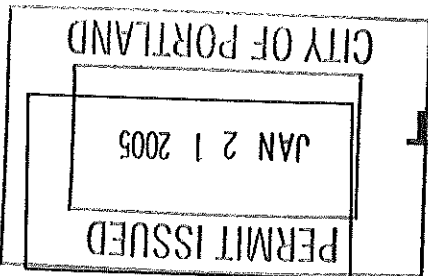
CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

Signature of Applicant/Designee: [Signature] Date: 11/04/04
Signature of Inspections Official: [Signature] Date: 11/04/04
CBL: 390 A 008 Building Permit #: 041566



APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

FILL IN AND SIGN WITH INK



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 390 AB
Name and address of owner of appliance 100 Hope Ave
Use of Building Residential
Date 1/7/05

Installer's name and address John Scott RTH
73 Wadsworth Ave
Westbrook
Telephone 854-9500

Location of appliance:
 Basement
 Floor
 Roof

Type of Fuel:
 Gas
 Oil
 Solid

Appliance Name: SOLAIA
U.L. Approved Yes No

Will appliance be installed in accordance with the manufacturer's installation instructions? Yes No

If NO Explain:

The Type of License of Installer:

- Master Plumber #
- Solid Fuel # M52000 5135
- Oil # M52000 5135
- Gas #
- Other

Approved

Signature of Installer Joseph V. Wood
Bldg.:
Elec.:
Fire:

DEPT. OF BUILDING REGULATION
CITY OF PORTLAND, ME.
 See attached letter or requirement
Approved with Conditions

RECEIVED
JAN 14 2005
Inspector's Signature

White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy

Permit Fee: \$ 120
Cost of Work: \$ 11,000
Distance from Tank to Center of Flame 15 feet.

Size of Tank 330

Type of Fuel Tank
 Gas
 Oil

Type of Chimney:
 Masonry Lined
 Factory built

Type of Fuel Tank
 Metal
 Direct Vent

UL# _____

Factory Built U.L. Listing # _____

Factory built _____

Number of Tanks 1

Date Approved _____

PLUMBING APPLICATION

Department of Human Sciences
Division of Health Engineering

390⁰ A 8C DONOVAN

PROPERTY ADDRESS

Town or Plantation: Portland
Street Subdivision Lot #: Lot 2 (100 Hope Ave)

PROPERTY OWNERS NAME

Last: DONOVAN First: Kevin

Applicant Name: John Scott

Mailing Address of Owner/Applicant (If Different): 73 Warren Ave West Bury

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspectors to deny a Permit.

Signature of Owner/Applicant

1/15/05
Date

058013

PORTLAND PERMIT # 9232 TOWN COPY
Date Permit Issued: 1/14/05 \$ 1240.00 FEE Double Fee Charged
Adams Local Plumbing Inspector Signature L.P.I. # 06811

390 A 008

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Local Plumbing Inspector Signature

Date Approved

PERMIT INFORMATION

This Application is for

1. NEW PLUMBING
2. RELOCATED PLUMBING

Type of Structure To Be Served:

1. SINGLE FAMILY DWELLING
2. MODULAR OR MOBILE HOME
3. MULTIPLE FAMILY DWELLING
4. OTHER - SPECIFY _____

Plumbing To Be Installed By:

1. MASTER PLUMBER
2. OIL BURNERMAN
3. MFG'D. HOUSING DEALER/MECHANIC
4. PUBLIC UTILITY EMPLOYEE
5. PROPERTY OWNER

LICENSE # L76521

Hook-Up & Piping Relocation Maximum of 1 Hook-Up	Number	Column 2 Type of Fixture	Number	Column 1 Type of Fixture
<input type="checkbox"/> HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District. OR <input type="checkbox"/> HOOK-UP: to an existing subsurface wastewater disposal system.		Hosebibb / Sillcock		Bathtub (and Shower)
		Floor Drain		Shower (Separate)
<input type="checkbox"/> PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.		Urinal		Sink
		Drinking Fountain		Wash Basin
OR <input type="checkbox"/> TRANSFER FEE [\$6.00]		Indirect Waste		Water Closet (Toilet)
		Water Treatment Softener, Filter, etc.		Clothes Washer
		Grease / Oil Separator		Dish Washer
		Dental Cuspidor		Garbage Disposal
		Bidet		Laundry Tub
		Other: _____		Water Heater
		Fixtures (Subtotal) Column 2		Fixtures (Subtotal) Column 1
SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE				Fixtures (Subtotal) Column 2
				Total Fixtures
				Fixture Fee
				Transfer Fee
				Hook-Up & Relocation Fee
				Permit Fee (Total)

24
+ 10
= 34

2400