DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND BUILDING PERMIT



This is to certify that <u>MARION S CHRISTY – MR.</u> <u>BAGEL/BERNIES</u>

Job ID: 2012-01-3001-ALTCOMM

Located At 64 AUBURN ST

CBL: 375- A-003-001

has permission to Install a 15' Type 1 Kitchen hood system and exhaust with make-up air

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 CARD

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Bernic's I Ur. Rogel no loser that New tenant - Bed Bearly Salan 2012-07-4402

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

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

Job No: Hood 2012-01-3001-ALTCOMM	Date Applied: 12/22/2011		CBL: 375- A-003-001			
Location of Construction: 64 AUBURN ST	Owner Name: MARION S CHRISTY		Owner Address: 42 BROOK RD FALMOUTH, 0410	5 ME - MAINE		Phone: (207) 878-6831
Business Name: Mister Bagel/Bernie's	Contractor Name: Dan Bourgoin, Bourgoin	& Sons LLC	Contractor Address 123 Davis RD DUI			Phone: (207) 749-1878
Lessee/Buyer's Name: Adam Shapiro	Phone: 207-415-6800		Permit Type: BLDG - Building -	Kitchen Hood		Zone: B-1
Past Use:  Mr. Bagel – approved as	Proposed Use: Same – retail with 25	seats	Cost of Work: 5000.00			CEO District:
retail with 25 seats in 1995	install kitchen hood		Fire Dept:  Signature: Ceyl.	Approved 6 / ( o. Denied N/A	s/12	Inspection: Use Group: Type: Type: 1 H20d Signature:
Proposed Project Description Install Kitchen hood	:		Pedestrian Activi	ties District (P.A.D.)		1/19/12
Permit Taken By:				Zoning Approval		
<ol> <li>This permit application of Applicant(s) from meeting Federal Rules.</li> <li>Building Permits do not septic or electrial work.</li> <li>Building permits are voice within six (6) months of False informatin may investment and stop all work.</li> </ol>	ng applicable State and include plumbing, d if work is not started the date of issuance.	Shoreland Wetland Flood Zo Subdivis Site Plan Maj Date: 0 \( \nabla \) w	s - mox ox ox one ox	Zoning Appeal  Variance  Miscellaneous  Conditional Use  Interpretation  Approved  Denied  Date:	Not in Di Does not Requires Approved	
hereby certify that I am the owner of r	ecord of the named property,	or that the prop	oosed work is authorized	by the owner of record and	i that I have been	authorized by

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

General Building Permit Application

The property owner owes real estate or personal property taxes or user charges on any the City, payment arrangements must be made before If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

		0 1	4/ = 3// 6	
Location/Address of Construction: 64	AUBURNS.	t, Portla	ind ME 04103	
Total Square Footage of Proposed Structure	Square F	ootage of Lot		
Tax Assessor's Chart, Block & Lot	Owner	0-4	Telephone:	
Chart# Block# Lot#	Owner:		•	
226 4 7	Marianne	Christy	878-6831	
315 11 3				
Lessee/Buyer's Name (If Applicable)	Applicant name, addre	-	Cost Of	
Adam Shapino	Adam Sha	piro	Work: \$ ^5 COO.	
10000	7 Knisht H	ile Rd	Fee: \$	
	falmont		ree: •	
	4174	-800	C of O Fee: \$ /U	
Current legal use (i.e. single family) 105+	aurant - wa	exported on	Epyl Consals W125	
If vacant, what was the previous use?			Jusinen	
Proposed Specific use: restraunt			- Faisivill	
Is property part of a subdivision?	If yes, please	e name		
Project description:	1000010 1	·	4	
Install Kidelien Exhaust H	ood system 19	16541 40 m		
NFPA #96		•		
Contractor's name, address & telephone: Dan Bourgoin + Sons LUC 749-1878				
Who should we contact when the permit is ready: Bourson + sons LLC				
Mailing address: Phone: 749-1878				
123 Davis rd				
Durham Mr. 04222			ins :	
		- K	J. Pectio	
Please submit all of the information out	ined in the Commer	cial Application	Checklist 105 Nail	
Failure to do so will result in the automa	itic denial of your pe	rmit.	ilding no	
In order to be sure the City fully understands the ful	l coope of the project the 1	Nonning and Davidon	of Burney	
request additional information prior to the issuance	of a permit. For further info	rianning and Develop	Meno Department may	
request additional information prior to the issuance of a permit. For further information or to the information of the inspections Division on-line at <a href="https://www.portlandmaine.gov">www.portlandmaine.gov</a> , or stop by the Inspections Division office,				
Please submit all of the information outlined in the Commercial Application Checklist, in Failure to do so will result in the automatic denial of your permit.  In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to development Department may other applications visit the Inspections Division on-line at <a href="https://www.portlandmaine.gov">www.portlandmaine.gov</a> , or stop by the Inspections Division office, room 315 City Hall or call 874-8703.				
I hereby certify that I am the Owner of record of the name	ed property or that the owner	of second authorizes the	e treatment work and that I have	
been authorized by the owner to make this application as l				
In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.				
aumority to enter all areas covered by this permit at any re-	asonable nour to entorce the	provisions of the codes a	ppiicaule to this permit.	
Signature of applicant:	7	Date: /2/	21//	
This is seen a seemite way of the	not common ANTV	ande vansidade arres	ELAT D	
This is not a permit; you may t	ioi commence als I w	HE P	になたり	

DEC 22 1011



# PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov

Greg Mitchell - Acting Director of Planning and Urban Development Marge Schmuckal, Zoning Administrator

January 3, 2012

Adam Shapiro 7 Knight Hill Road Falmouth, ME 04105

RE: 64 Auburn Street - 375 A003 - B-1 Zone - Permit #2012-01-3001

Dear Mr. Shapiro,

This letter is a follow up to the telephone conversation that we had earlier today. When Mr. Bagel moved into the space at 64 Auburn Street in November 1995, the legal use was Retail Sales (Food) with twenty-five seats. Today, if a retail establishment has more than 9 seats the use changes to restaurant. Since Mr. Bagel was approved for twenty-five seats, you may keep the same number of seats. If you decide to add more than twenty-five seats, you need to apply for a change of use permit to become a restaurant. I have enclosed a Commercial Interior & Change of Use Permit Application Checklist and General Building Permit Application.

64 Auburn Street is located in the B-1 Neighborhood Business Zone. A restaurant is a conditional use in this zone [section 14-163(1)] which needs to be approved by the Zoning Board of Appeals. I have enclosed a conditional use appeal application, a sheet outlining the application process for the Zoning Board of Appeals, the 2012 meeting schedule and a copy of section 14-163 which outlines the criteria a restaurant must meet. You need to get approval for the conditional use from the Zoning Board of Appeals before the Inspections Division can issue a change of use permit to be a restaurant in order for you to add more than twenty-five seats.

At this point, I am signing off on the permit to install a kitchen exhaust hood system with the condition that there will not be more than twenty-five seats in the space. Please feel free to call me at 874-8709 if you have any questions.

Yours truly

Ann B. Machado Zoning Specialist (207) 874-8709

Cc. file



## RTLAND MAIN

Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov 64 Aburn ST. Portland Me.

Lee Urban - Director of Planning and Development Jeanie Bourke - Inspection Division Services Director

### Kitchen Exhaust System Checklist and code Provisions

Dear Applicant,

The following is a checklist to assist you in filing for a permit for a Kitchen

Exhaust system. The applicable Mechanical Code provisions have also been attached. Please complete this and submit job specific construction documents that demonstrate compliance with the attached information.
Type of System:
Type I Type II
Type I systems are systems that vent fryers, grills, broilers, ovens or woks.  Type II systems are systems that vent steamers and other non grease producing appliances.
Type of Materials:
Is the hood Stainless steel or other type of steel? Loga Stanless Steelif Other, what
Type?
Is the duct work Stainless steel or other type of steel? heg golv. If Other, what type?
Thickness of the steel for the hood / Loa Stain less Steel
Thickness of the duct for the hood 169s, 9910.
Type of Hood and Duct Supports Cangy Hood 78 Thourd rad into roof trusts
Type of seams and Joints Solid welded
A CONTRACTOR OF THE PROPERTY O
Make up Air system description and capacity
make upair to ston most and duct in . Supply air through
Celling differs. Bring back in to space exhauted 4300 fm.

## Duct wrap

#### 1. Product Description

3M™ Fire Barrier Duct Wrap 15A is a fire resistant wrap consisting of a patented inorganic blanket encapsulated with a scrim-reinforced foil. It is used to fire rate commercial kitchen grease ducts and is a proven alternative to 1 or 2 hour fire resistant rated shaft enclosures. This non-asbestos wrap contains a safer fiber construction\* and installs easily because of its high flexibility and strength. 3M Fire Barrier Duct Wrap 15A is the thinnest standard, single layer fire resistant wrap that has passed the UL1978 test which simulates a grease duct fire. With its excelient insulating capabilities, it is an ideal choice for tight spaces because it protects combustible constructions at zero clearance to the overlap or collar. 3M Fire Barrier 1000 N/S, 1003 S/L and 2000+ Silicone Sealants used in combination 3M Fire Barrier Duct Wrap 15A provide an effective firestop when the duct penetrates fire rated walls and floors.

#### **Features**

- Thinnest, standard one layer wrap for grease ducts rated as a shaft alternative per UL 1978
- Zero clearance to the overlap or collar for congested spaces
- High flexibility for installation ease
- Foil encapsulated with unique center overlap seam for blanket protection, less dust, and high wrap strength
- Safer fiber construction\*

\*Has been demonstrated to be soluble in the lungs according to EU guidelines 67/548/EWG, Note Q for bio persistence.

#### 2. Applications

3M Fire Barrier Duct Wrap 15A is an ideal fire resistive enclosure for commercial kitchen grease ducts. It is a proven performance alternative to a 1 or 2 hour fire resistant rated shaft enclosures and provides zero clearance to combustible construction at overlap or collar. 3M Fire Barrier 1000 N/S, 1003 S/L or 2000+ Sillcone Sealant is used in combination with 3M Fire Barrier Duct Wrap 15A to firestop the duct when the duct penetrates fire rated ficors and walls.

#### 3. Availability

Product	Unit	Size	Units:	Wt./ ctn.
3M Fire Barrier Duct Wrap 15A	Roil	1.5 in.x 24 in. x 20 ft. (38mm x 60,9cm x 609 cm)	1	53 lbs. 24 kg
3M Fire Barrier Duct Wrap 15A	Roll	1.5 in. x 48 in. x 20 ft. (38mm x 121 cm x 609 cm)	1	106 lbs. 48 kg

#### 4. Typical Physical Properties

Blanket Color:

gray/green

Weight:

1.38 lbs./sq. ft. (6.73 kg/gg, m)

#### 5. Performance

3M Fire Barrier Duct Wrap 15A has been tested in accordance with the following:

ASTM C 411

ASTM C 51

ASTM E 84

**ASTM E 119** 

ASTM E 136

ASTM E 814

UL 1978 (Sections 12 & 13)

Surface Burning Characteristics (ASTM E 84)

Foil Encapsulated Blanket:

Flame Spread: 0

Smoke Developed: 0

Blanket:

Flame Spread: 0 Smoke Developed: 0

#### Thermal Conductivity

Temperature °F (°C)	btu•inJ(hr,•ft²•F)
500 (260)	0.417
1000 (537)	0.922
1500 (815)	1.69
1800 (982)	2.27

For technical data and properties of 3M Fire Barrier 1000 N/S, 1003 S/L and 2000+ Silicone Sealants see separate product data sheets available from your 3M representative

**Grease Duct Listings** 

Fire Resistive Rating	Enclosure System	Omega Point L Duct System	ab. Design Nos Through- Penetration System
1 or 2 hours	1 layer of 3M Fire Barrier Duct Wrap 15A , 3 in. (76 mm) perimeter and longitudinal overlaps	GD 532 F GD 538 F	FS 557 W FS 558 F FS 559 W FS 560 F FS 561 F FS 562 W FS 563 W FS 578 F FS 579 W

#### **Code Compliance**

3M Fire Barrier Duct Wrap 15A complies with requirements of the following codes:

NFPA 96, 1998 Edition Standard Mechanical Code International Mechanical Code Standard Building Code

SBCCI Compliance Report 2132

This is only a partial list of code compliance. For the latest code and approval information go to www.3m.com/firestop or speak to your authorized 3M distributor or sales representative at (800) 328-1687.



## Technical Product Information BOARD INSULATION 07210 **RHT 80** Architectural/OEM

## (1) all Insulation USE

#### General Product Information:

ROXUL products are mineral wool fibre insulations made from basalt rock and steel stag. This combination results in a non-combustible product with a melting point of approximately 2150°F (1177°C), which gives it excellent fire resistance properties. ROXUL mineral wool is a water repellent yet vaccuir permeable material. It absorbs water only when water is pressed or forced into the material and once the pressure is relieved, the water will evaporate without any load of integrity to the material's shape or insulating properties.

All ROXUL products are certified to carry the Environmental Cholde togo.

#### Description & Common Applications:

The RHT 80 product is a non-combustible, rigid mineral wool insulation board that is water repellers and delivers exceptional life cycle performance and value in a diversity of thermal, acoustic and fire protection applications. RHT 80's excellent moisture resistance. non-combustibility and dimensional stability make it the ideal choice for curtain wall applications. The product can be specified with confidence in a variety of building envelope designs, parking garages. acoustic and OEM applications.



#### Compliance and Performance

**ASTM C 612** CAN/CGSB 51.10-92

EA Approval

Fire Performance ASTM E 136 CAN4 S114

UL 723 (ASTM E 84) CAN/ULC S102 Mineral Fibre Board Thormal Insulation New York City Approval

Behaviour of Materials # 750°G (1382°F)

Test for Non-Combustibility Surface Burning Chara Cristics

Surface Burning Characteristics

Maximum Service Temperature

**ASTM C 411** 

Hot Surface Performance

Dimensional Stability

ASTM C 356

Linear Shrinkage

Moisture Resistance

**ASTM C 1104** 

Moisture Sorption

Corrosion Resistance

**ASTM C 665** 

**ASTM C 795** 

**ASTM C 871** 

Corrosivaness to Steel

For use with Austenitic Stainless Steel

Chemical Analysis

Thermal Resistance

ASTM C 518 (C 177) R-value @ 75°F (24°C) K-value @ 75°F (24°C)

Mineral Fiber Block and Board Thermal Insulation Type IV, Complies Type 1, Class 4 · 332-97-M

> Non-Combustible Non-Combustible Flame Spread = 0 Smoke Developed = 0 Flame Spread = 0 Smoke Developed = 0

No Reaction @ 1200°F (650°C)

1.24% @ 1200°F (650°C)

0.04%

Passed No Reaction Passed

4.2/inch

0.24 Blu.in/ft².hr, °F

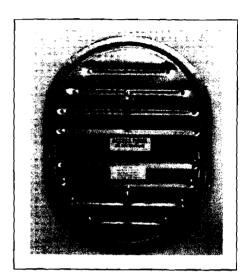
Supercedes: 11 Jenuary 1999 Revised: 23 April 1999

## Access Doors- High Temp

Access Doors For Round and Flat Duct Work

### **Specifications**

- Tested to 20" w.g., with no leakage noted.
- Available in 10x6 and 16x12.
- Metal Thickness: 10x06 16 ga. Black iron
- 16x12 16 ga, Black iron
- Ceramic fiber rope (1,000° max) or ceramic fiber gasket (2,300°, Meets NFPA 96) ensures an air tight seal
- · Zinc coated wing nuts are easily turned by hand
- Self adhesive template is provided for easy installation.
- Zinc coated conical springs installed between the inner and outer door.



## **Packaging**

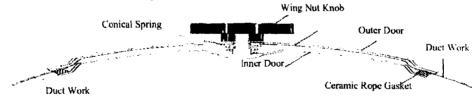
· Access Doors are sold as single units.

## **Profile**

Available sizes: 10x06 Flat

16x12 Flat

10x06x 6" through 30" 16x12x 18" through 60"



### **Installation Instructions**

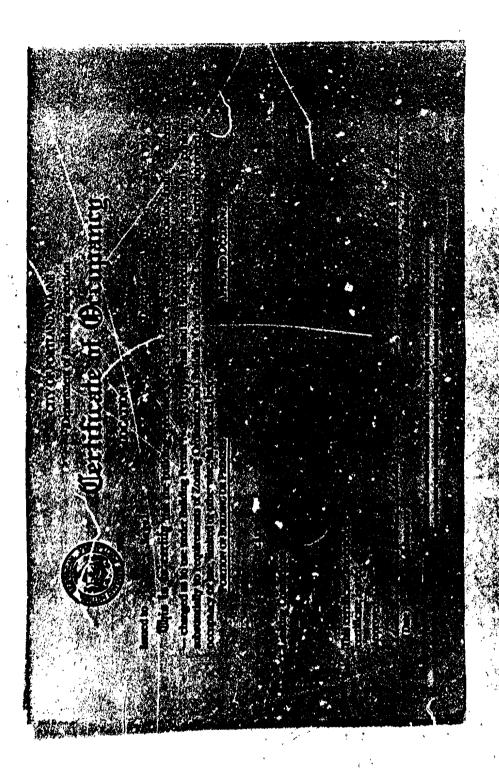
- 1. Adhere self adhesive template to ductwork.
- 2. Using a pair of sheet metal snips, cut out the template.
- Unscrew knobs of door and insert into the opening

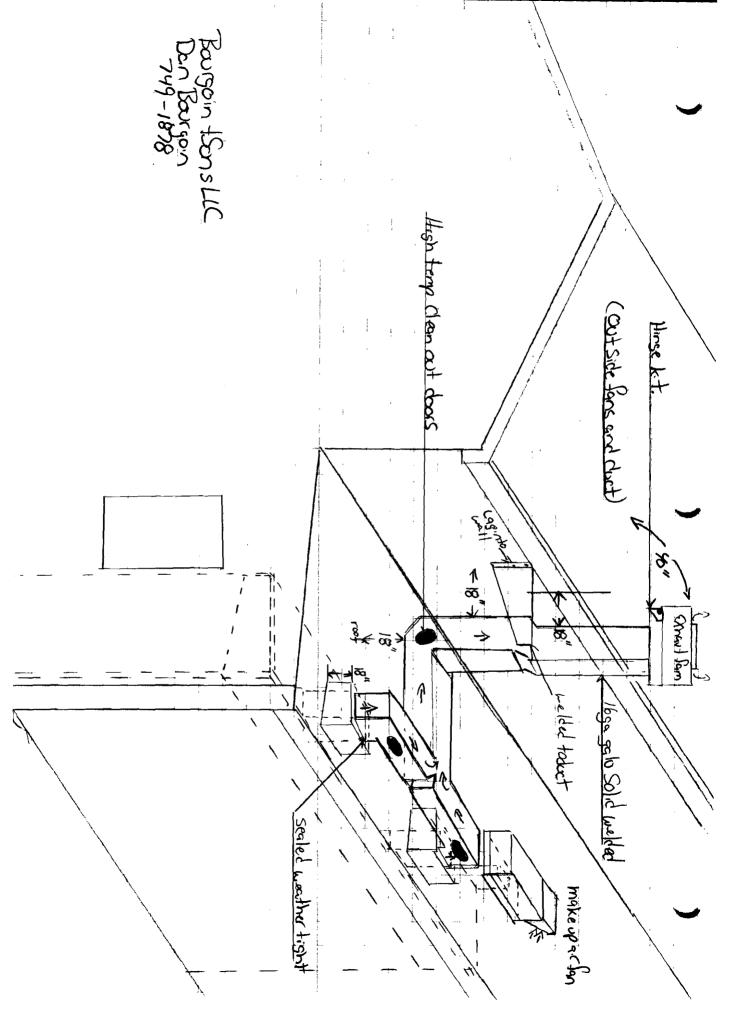
4. Tighten knobs.

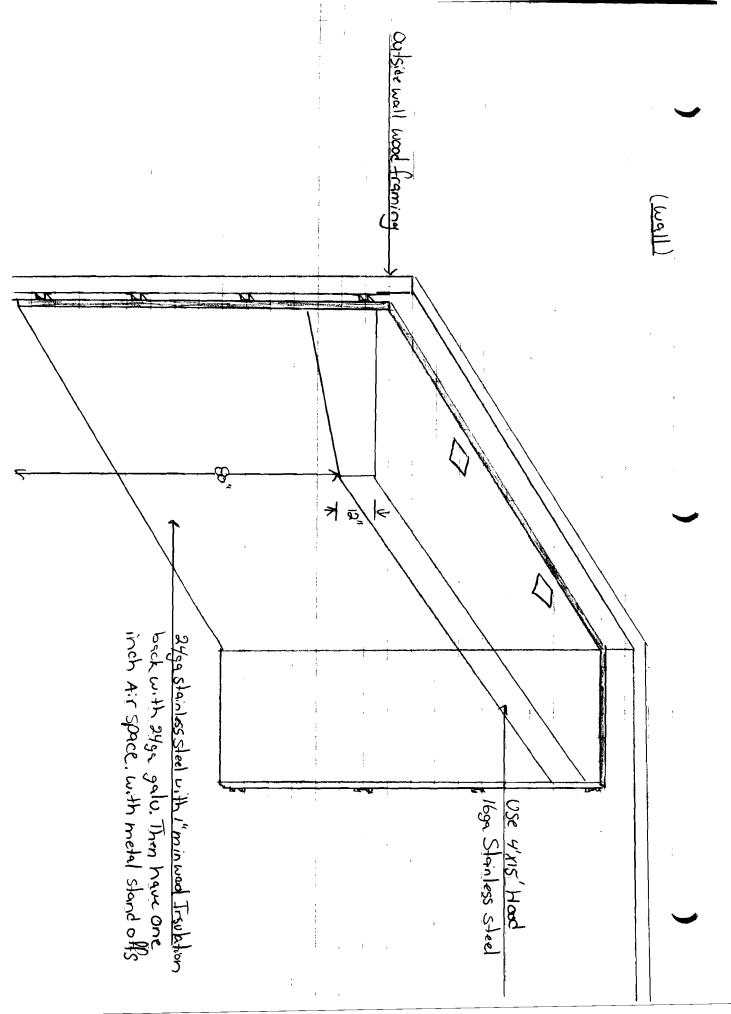
C.L. WARD & FAMILY INC.



888.973.7600 www.clward.com







( make air duct) make up air duct work 2435 solv sted to run length of those an turn up 8° through root.

