DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT



This is to certify that **ONE MONUMENT WAY LLC**

Job ID: 2011-04-772-ALTCOMM

Located At 1 MONUMENT WAY

CBL: 027 - - F - 011 - 001 - - - - -

has permission to Kitchen exhaust system - Type 1

B.W

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

ire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE SEREET SIDE OF THE PROPERTY

PENALTY FOR REMOVING THIS CARD

General Building Permit Application

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.

Location/Address of Construction: Folog	s Bakery	One monumen	+ Way Sowle 2
Total Square Footage of Proposed Structure/A		uare Footage of Lot	<u> </u>
Tax Assessor's Chart, Block & Lot	Applicant *must	be owner, Lessee or Buyer	* Telephone: Cell#
Chart# Block# Lot#	Name Edwar	d Folay	12 400-4966
087 F 011		ronument way suite	12 100 1100
DEGENER		Portland Me04101	
Lesse (DEA (U AppliAbe)		ent from Applicant) COUMEN Way LLC	Cost Of 8500.
APR 1 1 2011	Address Onen	bnument way 2nd floor	C of O Fee: \$
Dept. of Building Instruction City of Portland Maine Current legal use (i.e. single tamily)	tare & Zip	Portland me, 04101	Total Fee: \$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Current legal use (i.e. single family) If vacant, what was the previous week Roll (20)	th		Xout No
If vacant, what was the previous when Proposed Specific use:	J - If was	-10000	my yar (
Is property part of a subdivision? Project description: I project d	Maine 12 a	nd reuse Exnor	ut fan 20°
(Install Hood entifloor. L	god was	the two Jans, in Basement)	
Contractor name: SOU (SOI A + SON)	s Lil		
Address: 123 Davis Vd	011620		353-7/01
City, State & Zip Xxxx Men Me Who should be contact when the permit is reac	\sim	#	elephone: 353-7606 elephone: 749-1878
Mailing address: 23 Day 15 6	Ducham	24.000	repriore.
Please submit all of the information	outlined on th	e applicable Checkli	st. Failure to
do so will result in the	automatic de	nial of your permit.	
n order to be sure the City fully understands the	full scope of the p	roject, the Planning and D	evelopment Department
nay request additional information prior to the iss his form and other applications visit the Inspection Division office, room 315 City Hall or call 874-8703.	suance of a permit	. For further information o	or to download copies of
hereby certify that I am the Owner of record of the n hat I have been authorized by the owner to make this aws of this jurisdiction. In addition, if a permit for wor authorized representative shall have the authority to enprovisions of the codes applicable to this permit.	application as his/h rk described in this a	er authorized agent. I agree t application is issued, I certify	o conform to all applicable that the Code Official's
Signature:) ml Orw	7 Date:	4/10/11	
This is not a permit; you may	not commence A	NY work until the perm	it is issue



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

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

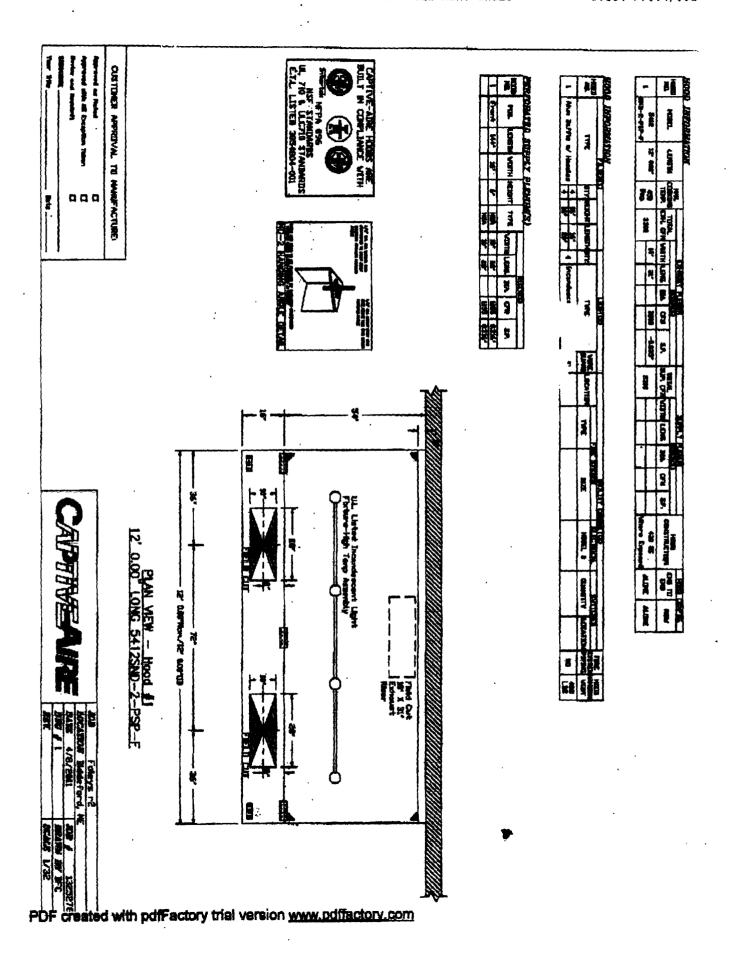
Kitchen Exhaust System Checklist and code Provisions

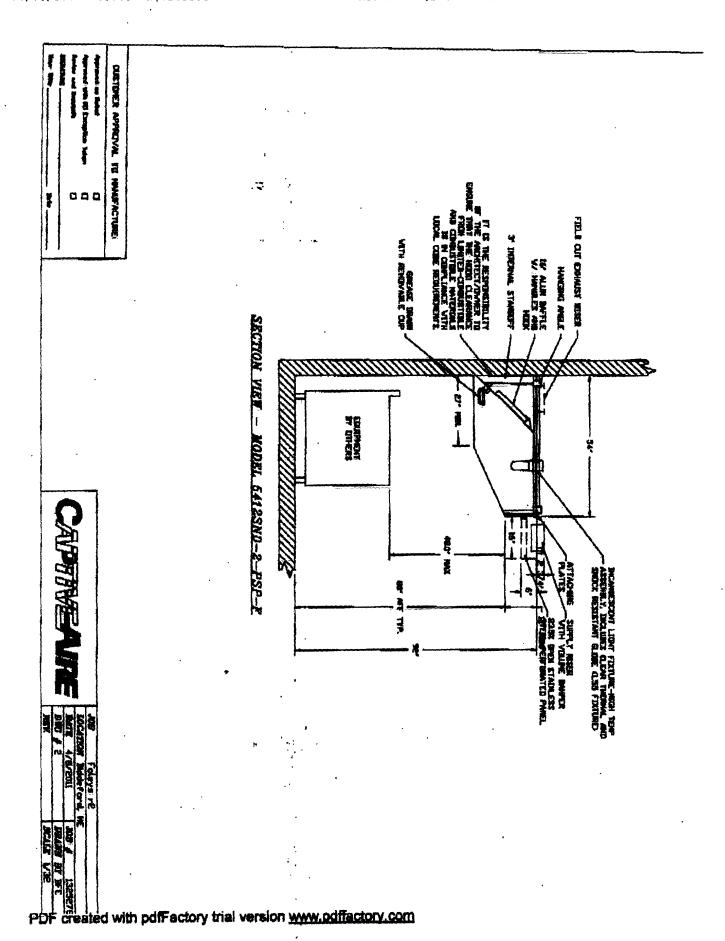
Dear Applicant,

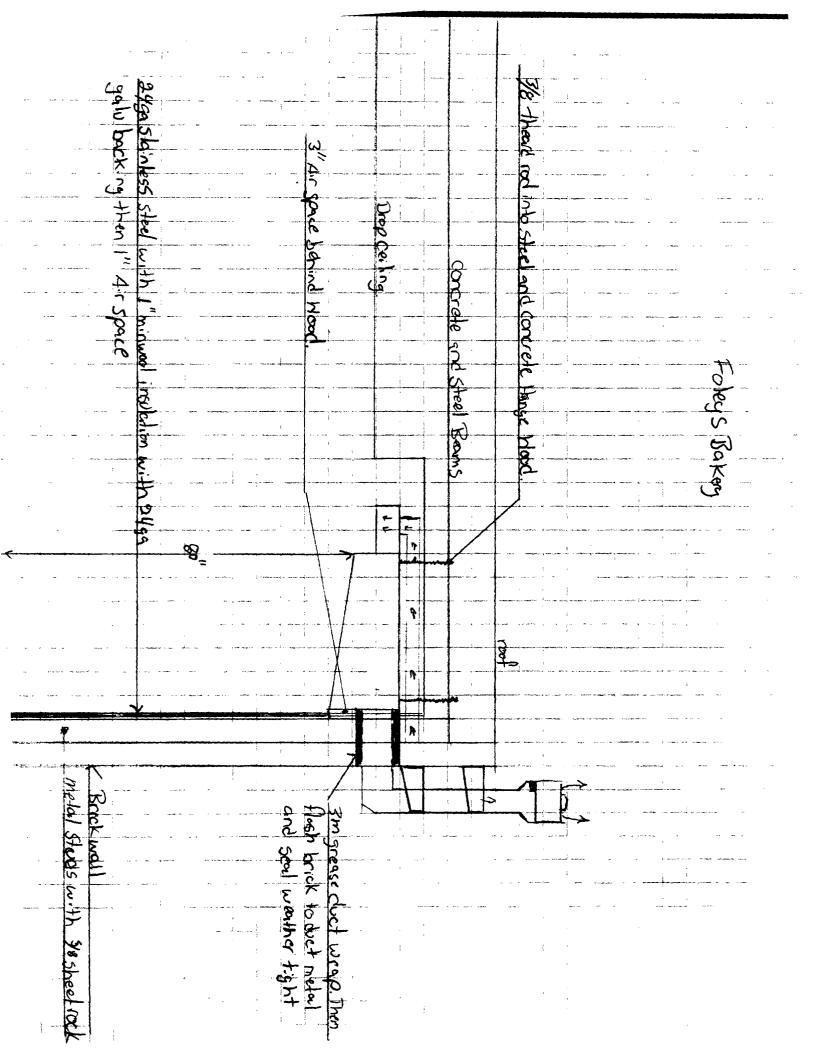
The following is a checklist to assist you in filing for a permit for a Kitchen Exhaust system. The applicable Mechanical Code provisions have also been attached. Please complete this and submit job specific construction documents that demonstrate compliance with the attached information.

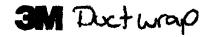
Type of System: Type I	compliance with the attached information.
Type I systems are systems that vent fryers, grills, broilers, ovens or woks. Type of Materials: Is the hood Stainless steel or other type of steel? Stainless If Other, what Type? Is the duct work Stainless steel or other type of steel? If Other what type? Thickness of the steel for the hood Ibga Stainless Steel Type of Hood and Duct Supports Canpay Thearded in 10 Stall beam an Concerte.	Type of System:
Type of Materials: Is the hood Stainless steel or other type of steel? Shain less If Other, what Type? Is the duct work Stainless steel or other type of steel? Loga gall Sheel If Other what type? Thickness of the steel for the hood Loga Shain less Sheel Thickness of the duct for the hood Loga Sall Sheel Type of Hood and Duct Supports Canpas Theorald in lo Sheel bearn an Concerte.	Type I Type II
Is the hood Stainless steel or other type of steel? Stain less If Other, what Type? Is the duct work Stainless steel or other type of steel? 16 ga galusteel If Other what type? Thickness of the steel for the hood 16 ga Stain less Steel Thickness of the duct for the hood 16 ga salusteel Type of Hood and Duct Supports Canpay Theorded in 10 Steel beam an Concerte.	
Is the duct work Stainless steel or other type of steel? 16gg galv Steel If Other what type? Thickness of the steel for the hood 16gg Stown 185 Steel Thickness of the duct for the hood 16gg Salv Steel Type of Hood and Duct Supports Canpay Theorded in 10 Steel beam an Concerte.	Type of Materials:
Is the duct work Stainless steel or other type of steel? 16gg galu Steel If Other what type? Thickness of the steel for the hood 16ga Stain 185 Steel Thickness of the duct for the hood 16ga Sqlu Steel Type of Hood and Duct Supports Canpay 36 Theorded in 10 Steel beam an Concerte.	Is the hood Stainless steel or other type of steel? Stain less If Other, wha
Thickness of the steel for the hood 16ga Stown 185 Steel Thickness of the duct for the hood 16ga 5alu Steel Type of Hood and Duct Supports Canpay Theorded in 10 Steel beam an Concerte.	Type?
Thickness of the duct for the hood 16gg 5alu Steel Type of Hood and Duct Supports Canpay Theorded in 10 Steel beam an Concerte.	
Thickness of the duct for the hood 16gg 5alu Steel Type of Hood and Duct Supports Canpay Theorded in 10 Steel beam an Concerte.	Thickness of the steel for the hood 16ga Stown 1855 Steel
3/2 Theorded into stall beam an Concerte.	Thickness of the duct for the hood 1699 5410 Steel
Type of seams and Joints Solided welded	
	Type of seams and Joints solided welded

	Grease Gutters provided?
	Hood Clearance reduction to Combustibles design/specs:
	18" A way from Comibistible. (
	Duct Clearance reduction to Combustibles design/specs: // // 18" Away from Combustible and (Jab well behind Hood)
	Vibration Isolation System: 3m grease Duct wrop.
	Air Velocity within the duct system 635 Static presure
	Grease accumulation prevention system:
	<i>N//</i> 4
	Cleanouts 90° Installed
	Grease Duct enclosure 3m greasedwct wrap through wall outside wal
	Exhaust Termination Roof Wall
	Fire Suppression System Done by other Fire Safe
	Exhaust fan mounting and clearance from the roof / wall or Combustibles:
	Exhaust fan distance from property lines 10'
	Exhaust fan distance from other vents or openings 10
	Exhaust fan distance from adjacent buildings _/O'
	Exhaust fan height above adjoining grade
Hood	Specs
	Style of Hood Canpy
	Type of Filter Grease Raffles
	Height of filter above nearest cooking surface 36" to 49"
	Capacity of hood CFM 3300 Cfm AT . 635 State presure
	Make up Air system description and capacity
	2330 state prove. For to be mounted on Side wall
	with usful brace Laginto brick. Then duct into building
	with 24ga salusted duct. Duct over pland System
_	with 24ga galusted duct. Duct over hood System Then flex ductinto supply plenum perforated. To be Instell in I ront of Wood.









Fire Barrier Duct Wrap 615+

Duct Wrap Fire Protection System for Commercial Kitchen Grease and Ventilation Air Ducts

Product Data



BATTS AND SLANGETS
FOR USE IN PIPE RESISTING DISCT ASSEMBLES
BUS UL PIRE RESISTING DIRECTORY
SEED



DUCT MALLUTCH NOSE





1. Product Description

3M™ Fire Barrier Duct Wrap 615+ is a fire resistant wrap consisting of an inorganic fiber blanket encapsulated with a scrim-reinforced foil. The product is 1-1/2 in. thick, 6pcf density.1 It is used to fire rate commercial kitchen gresse ducts as well as ventilation ducts, and is a proven alternative to 1 or 2 hour fire resistant rated shaft enclosures. With its excellent insulating capabilities, low weight and thin profile, it is and ideal choice for a duct enclosure system. This non-asbestos wrap installs easily because of its high flexibility and strength.

Features

- Two-layer wrap for grease ducts rated as a shaft alternative per ASTM E 2336
- Zero clearance to combustible throughout the entire enclosure system for congested spaces
- One-layer wrap for fire-resistive ventilation ducts per ISO 6944
- High flexibility for installation ease
- Foil encapsulated for blanket protection, less dust, and high wrap strength
- Widest range of penetration seal systems

2. Applications

Two-layer applications of 3M™ Fire Barrier Duct Wrap 615+ meet the criteria of ASTM E 2336 'Standard Test Methods for Fire Resistive Grease Duct Enclosure Systems'.

3MTM Fire Barrier Duct Wrap 615+ as single-layer fire resistant wrap application has passed the ISO 6944 "Fire Resistance Tests -- Ventilation Ducts".

3M™ Fire Barrier Duct Wrap 615+ is an ideal fire resistive enclosure for commercial kitchen grease ducts and ventilation air 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 throughout the entire enclosure system. 3M™ Fire Barrier Water Tight Sealant 1000 NS, 3M™ Fire Barrier Water Tight Sealant 1003 SL or 3M™ Fire Barrier Water Tight Sealant 2000+ Silicone Sealants is used in combination with 3M™ Fire Barrier Duct Wrap 615+ to firestop the duct when the duct penetrates fire rated floors and walls.

3. Availability

Unit	Size	Quantity	Weight
Roll	24 in. x 25 ft. (60,9 mm x 636 cm)	1	.45 lbs (20.4 kg)
Roll	48 in. x 25 ft. (121 cm x 635 cm)	1	90 lbs (40.8 kg)

4. Typical Physical Properties

Signicet Color	Weight
White	0.9 lbs/ft.² (4.38 kg/m²)

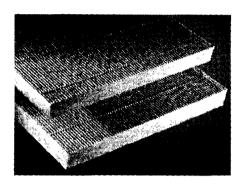
¹ in accordance with the tolerances in ASTM C 892 Standard Specification for High-Temperature Fiber Blanket Thermal Insulation.

Submittal Sheet



High Temperature Industrial Board Insulations

1240, 1260, 1280, 1210, 1212



☐ Type 1240☐ Type 1260☐ Type 1280

☐ Type 1210☐ Type 1212

Description

Owens Corning High Temperature Industrial Board Insulations are made of inorganic fibers derived from basalt, a volcanic rock, in semi-rigid to rigid board form, with a thermosetting resin binder. Advanced manufacturing technology ensures consistent product quality for excellent performance in high temperature thermal control and fire resistance applications.

Uses

Owens Corning High Temperature Industrial Board Insulations provide excellent thermal insulation performance for boilers, precipitators, ducts and mechanical equipment and systems operating at continuous use surface temperatures from sub-ambient to 1200°F (649°C). These insulation boards are easily fabricated, cutting cleanly and easily with a knife. Their very low in-service shrinkage helps to prevent gaps from forming at joints, preventing costly thermal leaks.

Features/Benefits

Excellent Thermal Performance

Good thermal conductivity values help maximize control of heat loss, contributing to reduced operating costs and greater energy savings. High dimensional stability and low shrinkage reduces the potential for gaps forming at joints.

Good Compressive Strength

These semi-rigid to rigid insulation boards maintain their structural integrity under severe operating conditions. Thickness stays uniform; there is less jacket damage.

Lightweight, Low Dust

Easy to handle and fabricate, these insulations are readily cut with a knife. No sawing is required. Their clean handling properties help reduce irritation and minimize job clean-up time and expense. They may be installed directly to heated surfaces; system shut-down and staged heat-up are not necessary.

Excellent Fire-Related Performance

These high temperature insulation products have flame spread ratings of 5 and smoke developed ratings of 0 when tested in accordance with UL 723, ASTM E 84 or CAN/ULC-S102-M. They are rated noncombustible when tested in accordance with ASTM E 136.

Good Physical and Chemical Properties

There's no loss of thermal integrity from binder burn-out. Low water vapor sorption reduces the likelihood that these insulations will mold or mildew.

Availability

Owens Corning High Temperature Industrial Board Insulations are available in five nominal densities in accordance with ASTM C 612 procedures, and in a range of standard thicknesses, as follows:

Type 1240	3 lb/ft³	(48 kg/m^3)
Type 1260	4.5 lb/ft ^s	(72 kg/m³)
Type 1280	6 lb/ft³	(96 kg/m³)
Type 1210	7.5 lb/ft ³	(120 kg/m³)
Type 1212	9 lb/ft³	(144 kg/m³)
STANDARD SIZE	24" (0.6m)	x 48" (1.2m)
STANDARD		to 5" (127mm)
THICKNESSES	n 1/2" (13:	mm) increments

Owens Corning High Temperature Industrial Board insulations are available with FSP reinforced foil facings on a made-to-order basis. Custom sizes are also available on a made-to-order basis.

Specification Compliance

- ASTM C 612, Mineral Fiber Block and Board Thermal Insulation, Types IA, IB, II, III, IVA all
 products. Types 1260, 1280, 1210, and 1212 also meet type IVB.
- U. S. Coast Guard Approval No. 164.109/7/0 (Noncombustible Materials)
- CAN/CGSB-51.10 Type 2, Class 4 Types 1240, 1260, 1280; Type 1, Class 4 Types 1210, 1212

For application to austenitic stainless steel, please contact your Owens Corning Representative for lot testing requirements.

Physical Property Data

Maximum service temperature	ASTM C 411	Continuou	s use to 12	00°F (649°	°C)	
In-service shrinkage	ASTM C 356	0% at 1050 <1% at 120		,		
Water vapor sorption	ASTM C 1104	<1.0% by v (49°C), 95°		20°F		
Shot content	ASTM C 1335	<20%				
Surface burning characteristics	UL 723,* ASTM E 84* or CAN/ULC-S102-M*	Flame spre Smoke dev				
Noncombustibility	CAN4-S114-M	Noncombu	stible			
Compressive strength (minimum) at 10% deformation	ASTM C 165	Type 1240 25 lb/ft ² (1.2 kPa)	Type 1260 75 lb/ft ² (3 6 kPa)	Type 1280 120 lb/ft ² (5.8 kPa)	Type 1210 250 lb/ft ² (12 kPa)	Type 1212 250 lb/ft ² (12 kPa)

The surface burning characteristics of these products have been determined in accordance with UL 723, ASTM E 84 or CAN/ ULC-S102-M. These standards should be used to measure and describe the properties of materials, products or assemblies in response to heat and flame under controlled laboratory conditions and should not be used to describe or appraise the fire hazard or fire risk of materials, products or assemblies under actual fire conditions. However, results of this test may be used as elements of a fire risk assessment which takes into account all of the factors which are pertinent to an assessment of the fire hazard of a particular end use. Values are reported to the nearest 5 rating.

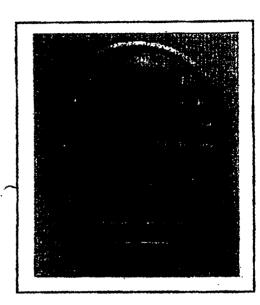
W

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.
- Metai 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.
- 3. Unscrew knobs of door and insert into the opening
- 4. Tighten knobs.





A DESTRUMENTA DI VIGINI PER LA CONSTRUMENTA DE LA CONTRACTORIA DEL CONTRACTORIA DEL CONTRACTORIA DE LA CONTRACTORIA DE LA CONTR

888.973.7600

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2011-04-772-ALTCOMM	Date Applied: 4/11/2011		CBL: 027 F - 011 - 001			
Location of Construction: 1 MONUMENT WAY – Suite 2	ONE MONUMENT WAY LLC		Owner Address: ONE MONUMEN PORTLAND, ME	Phone:		
Business Name: Folley's Bakery	Contractor Name: Dan Bourgoin, Bourgoin	& Sons LLC	Contractor Addr 123 Davis RD DU	ess: Rham maine 042	22	Phone: (207) 749-1878
Lessee/Buyer's Name:	Phone:		Permit Type: BLDG - Building-	Hood		Zone: B-3
Past Use: Mixed Uses business with retail on 1st floor	Proposed Use: SAME: Mixed Uses with retail on 1st floor hood on 1st floor (was basement)	or – to add	Cost of Work: \$9,000.00 Fire Dept:	Approved W Denied N/A Du B W	y conditions	CEO District: Inspection: Use Group: Type: Type: Hood Signature:
Proposed Project Description 1 Monument Way – Suite 2: To ad Permit Taken By: Gayle			Pedestrian Activ	ities District (P.A.	D.)	5/12/14
 This permit application described Applicant(s) from meeting Federal Rules. Building Permits do not is septic or electrial work. Building permits are void within six (6) months of the False informating may investigated. 	ng applicable State and include plumbing, I if work is not started the date of issuance. alidate a building	Special Zo Shoreland Wetlands Flood Zo Subdivisi Site Plan	one ion	Zoning Appeal Variance Miscellaneous Conditional Use Interpretation Approved	Historic Pr Not in Dis Does not F Requires F	t or Landmark Require Review
ereby certify that I am the owner of re owner to make this application as his appication is issued, I certify that the enforce the provision of the code(s) a	s authorized agent and I agree e code official's authorized rep	to conform to	all applicable laws of the	his jurisdiction. In add	Date: Date: ord and that I have been a lition, if a permit for wor	k described in

ADDRESS

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

SIGNATURE OF APPLICANT

DATE

PHONE

Director of Planning and Urban Development Penny St. Louis

Job ID: 2011-04-772-ALTCOMM Located At: 1 MONUMENT CBL: 027 - - F - 011 - 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. ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
- This property is located within the Pedestrian Activities District (PAD) which restricts first floor uses to retail-like. Currently Foley's Bakery meets the requirements of the PAD District.

Building

- The hood, duct and exhaust shall be installed per IMC 2003 and NFPA 96. This permit
 is approved based on the plans submitted and/or updated for reductions in the
 clearances based on the application of a UL approved fire wrap or equivalent assembly
 per code. Application approval based upon information provided by applicant. Any
 deviation from approved plans requires separate review and approval prior to work.
- 2. Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.

Fire

- 1. Install shall comply with NFPA 96. A compliance letter is required.
- 2. A separate Suppression System Permit is required.

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.
- 1. Close In Elec/Plmb/Framing
- 2. Final at completion of work

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.

Job Summary Report Job ID: 2011-04-772-ALTCOMM

Suita Z Folay's BAKeru

Report generated on Apr 11, 2011 3:09:01 PM

Job Type:

Adds/Alter Commercial

Job Description:

1 Monument Way

Job Year:

2011

Building Job Status Code:

Initiate Plan Review

Pin Value: 1099
Public Building Flag: N

Tenant Name: Tenant Number:

Job Application Date:

9,000

Square Footage:

Property Owner

Estimated Value: Related Parties:

MONUMENT WAY ONE

GENERAL CONTRACTOR

Bourgoin & Sons LLC - Dan Bourgoin

Job Charges

Fee Code	Charge	Permit Charge	Net Charge	Payment	Receipt	Payment	Payment Adjustment	Net Payment	Outstanding
Description	Amount	Adjustment	Amount	Date	Number	Amount	Amount	Amount	Balance

Location ID: 3742

Location Details										
Alternate Id	Parcel Numb	er Census	Tract GIS X	GISY G	SZ GISR	eference Longi	tude Latitude	<u>.</u>		
M63410	027 F 011 001		U			-70.25	7933 43.65692	7		
				Lo	cation Type	Subdivision C	ode Subdivisio	on Sub Code Re	lated Persons A	ddress(es)
				1					1 MO	NUMENT WAY
Location Us	se Code	Variance Code	Use Zone Code	Fire Zo		ide Outside Code	District Code	General Location Code	Inspection Are Code	a Jurisdiction Code
	ONAL		NOT APPLICABLE	D 2	•	ł	Historic		DISTRICT 2	CENTRAL BUSINESS

Structure Details

Structure: Install Hood System

	Type	

Structure Type Code Structure Status Type Square Footage Estimated Value Address

Commercial Mixed Use 0 1 MONUMENT WAY

Longitude Latitude GIS X GIS Y GIS Z GIS Reference

User Defined Property Value

Structure: Loc id 000003741 Alt id 000788

Occupancy Type Code:

66

-stall Kitchen

in Q

mhstalic

