

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND BUILDING PERMIT



This is to certify that <u>10 DANA STREET LLC/VIGNOLA –</u> <u>CINOUE TERRE</u> Located At 10 DANA ST

CBL: 032- V-001-001

Job ID: 2012-02-3351-ALTCOMM

has permission to <u>Install 1 new hood, relocate 1 hood and route duct to existing exhaust</u>, relocate 1Type 2 hood & exhaust 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

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2012-02-3351-ALTCOMM	Date Applied: 2/22/2012	<u>.</u>	CBL: 032- V-001-001				
Location of Construction: 10 DANA ST	Construction: Owner Name: 10 DANA STREET LLC		Owner Address: 10 DANA ST. STE 300 PORTLAND, ME 04101			Phone:	
Business Name: Vignolia	Contractor Name: Seidman Bros Inc	Jack	Contractor Addre 25 Sixth St., Ch	ess: a elsea, MA 02150	. <u>.</u>	Phone: 617-884-8110	
Lessee/Buyer's Name:	Phone:		Permit Type: HVAC			Zone: B-3	
Past Use: Restaurant Proposed Project Description Kitchen Exhaust System	Proposed Use: Same: Restaurant – relocate two hoods a length of existing ext systems	nd extend	Cost of Work: \$15,000.00 Fire Dept: Signature: Pedestrian Activi	ties District (P.A.I	YC D.)	CEO District: Inspection: Use Group: A-2 Type: Hood 5 Type 1+ Signature:	
Permit Taken By: Gayle				Zoning Appro	val	- (1	
 This permit application of Applicant(s) from meetir Federal Rules. Building Permits do not septic or electrial work. Building permits are void within six (6) months of False informatin may inv permit and stop all work. 	ng applicable State and include plumbing, d if work is not started the date of issuance. validate a building	Shorelan Wetland Flood Zo Subdivis Site Plan Maj Date: O	s one ion	Zoning Appeal Uariance Miscellaneous Conditional Use Interpretation Approved Denied Date:	Not in Di Does not Requires Approved		

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
		and the second	

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.

Close In Elec/Plmb/Frame prior to insulate or gyp

Final Inspection

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.



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

Acting Director of Planning and Urban Development Gregory Mitchell

Job ID: <u>2012-02-3351-ALTCOMM</u>

Located At: <u>10 DANA ST</u>

CBL: 032- V-001-001

Conditions of Approval:

Building

- 1. Application approval based upon information provided by applicant, including email communication providing pertinent code information. Any deviation from approved plans requires separate review and approval prior to work.
- 2. The hood, duct and exhaust shall be installed per 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 reduction method per code. The remaining previously installed hoods are considered existing.
- Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.

Fire

- 1. The hood system shall comply with NFPA 96. A letter of compliance will be required.
- 2. The Class K fire extinguisher and proper signage should be located at the suppression system pull station.

2012 02 3351

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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: Viano	lia, 10 DANK Street, Suite 100, Portland
Total Square Footage of Proposed Structure	Square Footage of Lot
	(ell
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Owner: GVF Properties 10 DAna SI Telephone: 207-576-9430
033 V 001	DAN KARY
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: Cost Of SEIOMAN BROS Inc. Work: 14,470.00
	25 SixTH St. Chelsen MA. 02150 Fee: \$ 170.00
	JACK SEIDMAN 617-884-8110 Cof O Fee: \$
Current legal use (i.e. single family)	SRANT
If vacant, what was the previous use?	
Proposed Specific use: SAME	
Is property part of a subdivision? Project description:	If yes, please name
Relocate Two Hoods AND EXT TO BE REUSED with Modafic	TEND Length of UNE Hood. EXISTING Exhaust systems which of some Ductwork.
Contractor's name, address & telephone: RECEIVED	
Who should we contact when the permit is read Mailing address: FEB 2 2 2012	
Dept. of Build on Instruction City of Product States	\$

Please submit all of the information outlined in the Commercial Application Checklist. 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 download copies of this form and other applications visit the Inspections Division on-line at <u>www.portlandmaine.gov</u>, 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 named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. 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.

Date: 2/17/12 Signature of applicant:

This is not a permit; you may not commence ANY work until the permit is issued.



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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 <u>2</u> Type II <u>1</u>

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? 5/5	_ If Other, what
Type?	
Is the duct work Stainless steel or other type of steel? Black Inon	If Other,
what type?	
Thickness of the steel for the hood (8 GA)	
Thickness of the duct for the hood 16 GA Black IAON	
Type of Hood and Duct Supports	
Traded Steel Roos W/ Angle IRON GROSS bars.	
Type of seams and Joints Artwork All Welder Seams - Jo	Ints ("
Flange with Welded Edge.	

	Grease Gutters provided? IN HooD -Yes
	Hood Clearance reduction to Combustibles design/specs:
	O"TO NON-Combustables 3" TO Semi-Combustables 18" TO Combustables
	Duct Clearance reduction to Combustibles design /specs:
	Ducts Will be Wrapped ^{US} /ZERO Clearance Insulation in AREAS Vibration Isolation System:
	Vibration Isolation System: Close Then (8"
	N/A
	Air Velocity within the duct system Approx 2000 FPM - Three Seperate Systems
	Grease accumulation prevention system:
	O Removable Grease Pan at EACH Fan
	Cleanouts At Direction Changes and Every 15' on Straight Runs
	Grease Duct enclosure N/A
	Exhaust Termination Roof Wall
	Fire Suppression System UL-300 FSS by Others
	Exhaust fan mounting and clearance from the roof / wall or Combustibles:
	18" High Roof CURD - 10' From Doces, Windows, Property Lines, AND Walls
	Exhaust fan distance from property lines 10
	Exhaust fan distance from other vents or openings <u>10</u>
	Exhaust fan distance from adjacent buildings <u>N/A</u>
	Exhaust fan height above adjoining grade <u>20'</u> +
Hood	Specs
	Style of Hood Rear Discharge Wall Caropy
	Type of Filter Buffle filters
	Height of filter above nearest cooking surface 36" IN Most Places.
	Capacity of hood CFM Existing Systems Will Run SAME Lengtheof Hoods. Prior Space will be Maintained.
	Make up Air system description and capacity
	Existing M/U Air systems to be Redirected to NEW Locations.
	Notes There Will be no NET Gain in Longh of Hoads from
	Existing Systems.



Receipts Details:

Tender Information: Check, BusinessName: Seidman Brothers Inc., Check Number: 1554 Tender Amount: 50.00

Receipt Header:

Cashier Id: gguertin Receipt Date: 3/5/2012 Receipt Number: 41445

Receipt Details:

Referance ID:	5381	Fee Type:	BP-HRAD
Receipt Number:	0	Payment	
-		Date:	
Transaction	50.00	Charge	50.00
Amount:		Amount:	
Job ID: Job ID: 2012	2-02-3351-ALTCOMM - Kitchen Exhaust Syste	m	
Additional Comm	ents:		· · · · · · · · · · · · · · · · · · ·

Thank You for your Payment!

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	DUCER				CONTACT Kristi	n Linnane	· · · · · · · · · · · · · · · · · · ·		
El	liot Whittier Ins	surance			PHONE (A/C. No. Ext): (978) 977-4884	FAX (A/C No)	. (978)	977-0850
3	Centennial Drive				E-MAIL ADDRESS. klinna	ne@Elliot	Whittier.com		
							RDING COVERAGE		NAIC #
Pe	abody	MA 019	960		INSURER A :Senti				11000
INSU	JRED						Insurance Co.		19682
SE	IDMAN BROS., INC.				INSURER C :	······································			
25	SIXTH STREET				INSURER D :				
25	Sixth Street				INSURER E :				
CH	ELSEA	MA 021	150		INSURER F :				
co	VERAGES	CERT	TIFICAT	TE NUMBER:11/12 lia	bility		REVISION NUMBER:		
IN C	ERTIFICATE MAY BE ISSUE	DING ANY REC ED OR MAY P NS OF SUCH F	QUIREM PERTAIN	URANCE LISTED BELOW HA IENT, TERM OR CONDITION I, THE INSURANCE AFFORD S. LIMITS SHOWN MAY HAVE	OF ANY CONTRAC DED BY THE POLICI E BEEN REDUCED B	T OR OTHER ES DESCRIBE Y PAID CLAIM	DOCUMENT WITH RESP	ЕСТ Т	O WHICH THI
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							PERSONAL & ADV INJURY	\$	1,000,00
							GENERAL AGGREGATE	\$	2,000,01
	GEN'L AGGREGATE LIMIT APPLI	IES PER:					PRODUCTS - COMP/OP AGG	\$	2,000,04
	X POLICY PRO- JECT	LOC						\$	
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	
							BODILY INJURY (Per person)	\$	
	AUTOS AUT	HEDULED		· · · ·			BODILY INJURY (Per accident)	\$	
	HIRED AUTOS AUT	N-OWNED					PROPERTY DAMAGE (Per accident)	\$	
								\$	
A		OCCUR		085BAZV0579	9/15/2011	9/15/2012	EACH OCCURRENCE	\$	1,000,00
	EXCESS LIAB	CLAIMS-MADE					AGGREGATE	\$	1,000,00
	DED RETENTION \$	10,000			<u> </u>			\$	
в	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	YIN					X WC STATU- TORY LIMITS ER		
	ANY PROPRIETOR/PARTNER/EXE OFFICER/MEMBER EXCLUDED?		1/A	0077707 74243	2/21/2011	2/21/2012	E.L. EACH ACCIDENT	\$	500,00
	(Mandatory in NH) If yes, describe under			08WECLJ4341	3/31/2011	5/51/2012	E.L. DISEASE - EA EMPLOYEE	\$	500,00
	DESCRIPTION OF OPERATIONS	below					E.L. DISEASE - POLICY LIMIT	\$	500,00
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	SEIDMAN BH 25 Sixth S Chelsea	STREET	50-2422
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¢	LICENSE NO.	EXPIRATION DATE	SERIAL NO.

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	Board of Building	Department of Public Safety g Regulations and Standards Supervisor License
	License: CS 72179 Restricted to: 00	
	JACK P SEIDMAN 25 SIXTH ST CHELSEA, MA 02150	
•	Chelsen, MA 02150	Expiration: 11/2/2011 Tr#: 9216

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Receipts Details:

Tender Information: Check , BusinessName: Seidman Brothers, Inc, Check Number: 1538 Tender Amount: 170.00

Receipt Header:

Cashier Id: gguertin **Receipt Date:** 2/22/2012 **Receipt Number:** 41130

Receipt Details:

5323	Fee Type:	BP-Constr
0	Payment	
	Date:	
170.00	Charge	170.00
	Amount:	
2-02-3351-ALTCOMM - Kitchen Exha	ust System	
ents:		
	0 170.00	0 Payment 170.00 Charge Amount: 2-02-3351-ALTCOMM - Kitchen Exhaust System

Thank You for your Payment!

Jeanie Bourke - Re: Vignola hood, 10 Dana, 032-V-001

From:Jeanie BourkeTo:Jack Seidman; aaron@greatfallsinc.comDate:3/5/2012 3:08 PMSubject:Re: Vignola hood, 10 Dana, 032-V-001CC:Al McDonald

Ok, thank you all for the clarification. With Deb A. approval, I will issue the permit, it will be ready for pick up tomorrow morning.

Jeanie

>>> "Aaron Bourassa" <aaron@greatfallsinc.com> 3/5/2012 2:38 PM >>> Hello Jeanie,

As discussed at the stairwell wall we will be adding 1" spacers on the 2 layers of 5/8" with 1" mineral wool and 24 ga stainless steel. At the small wing wall we will have 1 layer of 5/8" and the same spacing detail.

Aaron AARON BOURASSA Project Manager Great Falls Construction 1-207-839-2744

From: "Jack Seidman" <jack@seidmanbros.com> Sender: "Jack Seidman" <jack@seidmanbros.com> Date: Mon, 5 Mar 2012 14:06:50 -0500 To: 'Jeanie Bourke' <JMB@portlandmaine.gov> Cc: <aaron@greatfallsinc.com>; 'Al Mcdonald' <atmdassoc@aol.com> Subject: RE: Vignola hood, 10 Dana, 032-V-001

Hello Jeanie,

As per your conversation with Aaron, we will use the reduction method described in section 4.2.3.2 to reduce the clearance to combustibles to 3". Aaron said that you agreed to leaving the existing hood as is.

Thanks Jack Seidman



Find Service Europment Dealers, Deuxin, Fishescanion, & Installation of Kuchen Eshaust Systems &

Custom Stanless Steel Labrication

Jack Seidman Seidman Bros. Inc. 25 Sixth Street

Cheisea Ma. 02150

Voice 617-884-8110 Fax 617-884-4284

jack@seidmanbros.com

From: Jeanie Bourke [mailto:JMB@portlandmaine.gov]
Sent: Monday, March 05, 2012 11:58 AM
To: Jack Seidman
Cc: Benjamin Wallace; Chris Pirone; aaron@greatfallsinc.com
Subject: RE: Vignola hood, 10 Dana, 032-V-001

Hi Jack,

After reviewing NFPA 96 and conferring with the fire Lt. Ben Wallace, we agree that the wood framed wall with 2 layers of fire code gyp does not constitute a limited combustible (Sec. 3.3.35.2) wall and will need clearance reductions as specified in Sec. 4.2.1 & 4.2.3. The structural base or framing cannot be combustible if utilizing the reduction methods.

Please provide a detail showing how this will be compliant. Thanks,

Jeanie

>>> "Jack Seidman" <jack@seidmanbros.com> 3/2/2012 11:41 AM >>>

Hi Jeanie,

Here are a couple of pics that Aaron just sent me from the ground, and I have drawn in the approximate look of the repositioned fan, and I made a quick sketch showing the elevation view with dimensions of the fans.

On the clearance issue, the wall is two layers of 5/8" fire rated sheet rock, which would be a semicombustible requiring a three inch clearance. There is then the six inch deep make-up air plenum, which is a layer of galvanized 18 ga front and back and a layer of 18 ga stainless on the front, with fresh outside air pumping through the full length of it, and then the hood is installed in front of that. The question I had on the application was about the exhaust duct to the ceiling which is in fact 18" from the ceiling.

Please let me know if you have any other questions.

Thanks

Jack

From: Jeanie Bourke [mailto:]MB@portlandmaine.gov] Sent: Friday, March 02, 2012 10:12 AM To: Jack Seidman Cc: Deb Andrews ; <u>aaron@greatfallsinc.com</u> Subject: RE: Vignola hood, 10 Dana, 032-V-001

Hi Jack,

I spoke with our historic preservation manager about the relocation of the type 2 exhaust for the DW. She had not understood from the conversation with Aaron that this would be a new penetration and is concerned about the location near the edge of the building wall on Wharf St. In order to proceed, we will need an elevation showing this termination point, the height, including the curb and the size of the exhaust. Also show on plan view the distance from the face of the wall. It might be helpful if Aaron could provide a photo of the proposed location/height using a prop locating the face of the housing.

Also, I forgot to ask you when we spoke this morning about the clearances of the hood to combustible construction. You mention this on the application, however, if the walls are combustible framing, will you be using one of the reduction methods, and if so, please provide this design detail. Thanks,

Jeanie

Jeanie Bourke CEO/LPI/Plan Reviewer

City of Portland Planning & Urban Development Dept./ Inspections Division 389 Congress St. Rm 315 Portland, ME 04101 jmb@portlandmaine.gov Direct: (207) 874-8715 Office: (207) 874-8703 >>> "Jack Seidman" <jack@seidmanbros.com> 3/1/2012 3:19 PM >>> Hi Jeanie.

Someone on your staff called about historic. My girl mailed the check the same day, on Monday. I

appreciate you getting this through. I just got hired on the 16th and then had to make the plan for you. I don't know why they waited so long to hire me. If you don't get the check tomorrow, can they bring you one when they pick up the permit? If you give the go tomorrow, it's looking like we won't be up till Tuesday. You should have it by then.

Thanks

Jack Seidman



Food Service Equipment Dealers, Design, Fobrication, & Installation of Kitchen Eshaust Systems & Castoni Stanless Steel Fabrication

Jack Seidman Seidman Bros. Inc. 25 Sixth Street Chelsea Ma. 02150

Voice 617-884-8110 Fax 617-884-4284

jack@seidmanbros.com

From: Jeanie Bourke [mailto:JMB@portlandmaine.gov]
Sent: Thursday, March 01, 2012 2:49 PM
To: Jack Seidman
Cc: Brad Saucier; Chris Pirone; Gayle Guertin; Tammy Munson; <u>aaron@greatfallsinc.com</u>
Subject: Re: Vignola hood, 10 Dana, 032-V-001

Hi Jack,

I was out at an ADA training yesterday, I tracked the permit down, need to speak with the fire prevention reviewer before issuing. Chris, can you please contact me. thanks

Also Jack, apparently the application was taken without the historic review fee of \$50. I cannot issue this until we receive this. You can contact our admin staff, Brad at 874-8703 to pay by credit card, I am cc'ing him.

I am hoping this can be issued tomorrow, I will let you know when it is ready. Thanks for your patience, this was applied for on 2/22 and the average review is 10-15 business days. Jeanie

Jeanie Bourke CEO/LPI/Plan Reviewer

City of Portland Planning & Urban Development Dept./ Inspections Division 389 Congress St. Rm 315 Portland, ME 04101 jmb@portlandmaine.gov Direct: (207) 874-8715 Office: (207) 874-8703 >>> "Jack Seidman" <jack@seidmanbros.com</p>

Aaron Bourassa, the GC on the Vignola job said he got the application moved through historic. Wondering if it's made it back to you. They want me to go hang ductwork tomorrow and I told them I'm waiting for the permit. Portland is a long way to go to get shut down. Trying not to be a pain but, just wondering if you have any estimate when you will be ready so I can keep open time on my schedule.

Thank you, Jack Seidman



Castom Stanless Steel Fabrication

Jack Seidman Seidman Bros. Inc. 25 Sixth Street Chelsea Ma. 02150 **4.1.9*** Cooking equipment used in fixed, mobile, or temporary concessions, such as trucks, buses, trailers, pavilions, tents, or any form of roofed enclosure, shall comply with this standard.

4.2* Clearance.

4.2.1 Where enclosures are not required, hoods, grease removal devices, exhaust fans, and ducts shall have a clearance of at least 457 mm (18 in.) to combustible material, 76 mm (3 in.) to limited-combustible material, and 0 mm (0 in.) to noncombustible material.

4.2.2 Where a hood, duct, or grease removal device is listed for clearances less than those required in 4.2.1, the listing requirements shall be permitted.

4.2.3 Clearance Reduction.

4.2.3.1 Where a clearance reduction system consisting of 0.33 mm (0.013 in.) (28 gauge) sheet metal spaced out 25 mm (1 in.) on noncombustible spacers is provided, there shall be a minimum of 229 mm (9 in.) clearance to combustible material.

4.2.3.2 Where a clearance reduction system consisting of 0.69 mm (0.027 in.) (22 gauge) sheet metal on 25 mm (1 in.) mineral wool batts or ceramic fiber blanket reinforced with wire mesh or equivalent spaced out 25 mm (1 in.) on noncombustible spacers is provided, there shall be a minimum of 76 mm (3 in.) clearance to combustible material.

4.2.3.3 Zero clearance to limited-combustible materials shall be permitted where protected by metal lath and plaster, ceramic tile, quarry tile, other noncombustible materials or assembly of noncombustible materials, or materials and products that are listed for the purpose of reducing clearance.

4.2.4 Clearance Integrity.

4.2.4.1 In the event of damage, the material or product shall be repaired and restored to meet its intended listing or clearance requirements and shall be acceptable to the authority having jurisdiction.

4.2.4.2* In the event of a fire within a kitchen exhaust system, the duct and its enclosure (rated shaft, factory-built grease duct enclosure, or field-applied grease duct enclosure) shall be inspected by qualified personnel to determine whether the duct and protection method are structurally sound, capable of maintaining their fire protection function, and in compliance with this standard for continued operation.

4.2.4.3 Protection shall be provided on the wall from the bottom of the hood to the floor, or to the top of the noncombustible material extending to the floor, to the same level as required in 4.2.1.

4.2.4.4 The protection methods for ducts to reduce clearance shall be applied to the combustible or limited-combustible construction, not to the duct itself.

4.3 Field-Applied and Factory-Built Grease Duct Enclosures.

4.3.1 Field-applied grease duct enclosures and factory-built grease duct enclosures shall be listed in accordance with UL 2221, *Standard for Tests of Fire Resistive Grease Duct Enclosure Assemblies*, or equivalent standard and installed in accordance with the manufacturer's instructions and the listing requirements.

4.3.2 Field-applied grease duct enclosures and factory-built grease duct enclosures shall demonstrate that they provide mechanical and structural integrity, resiliency, and stability when subjected to expected building environmental conditions, duct movement under general operating conditions, and duct movement due to fire conditions.

4.3.3 The specifications of material, gauge, and construction of the duct used in the testing and listing of field-applied grease duct enclosures and factory-built grease duct enclosures shall be included as minimum requirements in their listing and installation documentation.

4.3.4 Clearance Options for Field-Applied and Factory-Built Grease Duct Enclosures. The following clearance options for which field-applied grease duct enclosures and factory-built grease duct enclosures have been successfully evaluated shall be clearly identified in their listing and installation documentation and on their label:

- (1) Open combustible clearance at manufacturer's requested dimensions
- (2) Closed combustible clearance at manufacturer's requested dimensions, with or without specified ventilation
- (3) Rated shaft clearance at manufacturer's requested dimensions, with or without specified ventilation

4.4 Building and Structural Duct Contact.

4.4.1 A duct shall be permitted to contact noncombustible floors, interior walls, and other noncombustible structures or supports, but it shall not be in contact for more than 50 percent of its surface area per each lineal foot of contact length.

4.4.2 Where duct contact must exceed the requirements of 4.4.1, the duct shall be protected from corrosion.

4.4.3 Where the duct is protected with a material or product listed for the purpose of reducing clearance to zero, the duct shall be permitted to exceed the contact limits of 4.4.1 without additional corrosion protection.

4.5 Duct Clearances to Enclosures. Clearances between the duct and interior surfaces of enclosures shall meet the requirements of Section 4.2.

4.6 Drawings. A drawing(s) of the exhaust system installation along with a copy of operating instructions for subassemblies and components used in the exhaust system, including electrical schematics, shall be kept on the premises.

4.7 Authority Having Jurisdiction Notification. If required by the authority having jurisdiction, notification in writing shall be given of any alteration, replacement, or relocation of any exhaust or extinguishing system or part thereof or cooking equipment.

5.1.1 The hood or that portion of a primary collection means designed for collecting cooking vapors and residues shall be constructed of and be supported by steel not less than 1.09 mm (0.043 in.) (No. 18 MSG) in thickness, stainless steel not less than 0.94 mm (0.037 in.) (No. 20 MSG) in thickness, or other approved material of equivalent strength and fire and corrosion resistance.

2004 Edition

Jeanie Bourke - Fw: Vignola hood, 10 Dana, 032-V-001

From:"Aaron Bourassa" <aaron@greatfallsinc.com>To:"Jeanie Bourke" <JMB@portlandmaine.gov>Date:3/5/2012 1:51 PMSubject:Fw: Vignola hood, 10 Dana, 032-V-001CC:"Deb Andrews" <DGA@portlandmaine.gov>

Hello Jeanie,

Please see the attached email below from Deb regarding the exhaust fan at Vignola.

Aaron AARON BOURASSA Project Manager Great Falls Construction 1-207-839-2744

From: "Deb Andrews" <DGA@portlandmaine.gov> Date: Fri, 02 Mar 2012 16:45:24 -0500 To: <aaron@greatfallsinc.com> Subject: Re: Vignola hood, 10 Dana, 032-V-001

Thank you.

>>> "Aaron Bourassa" <aaron@greatfallsinc.com> 3/2/2012 3:09 PM >>> Hello Deb.

The fan we are moving will be beside the existing fans and will be no closer to the street than the existing fans that are in place. I will talk to Jack about shifting the fan as far back, away from the roof edge as possible, but it definitely will not be any closer.

Aaron AARON BOURASSA Project Manager Great Falls Construction 1-207-839-2744

-----Original Message-----From: "Deb Andrews" <DGA@portlandmaine.gov> Date: Fri, 2 Mar 2012 14:40:42 To: Jack Seidman<jack@seidmanbros.com>; Jeanie Bourke<JMB@portlandmaine.gov> Cc: <aaron@greatfallsinc.com> Subject: RE: Vignola hood, 10 Dana, 032-V-001

Aaron, when you say "directly next to", do you mean in front of, alongside of, or behind? I don't want to see a fan any closer to the roof edge than the existing one is. Please clarify.

Deb Andrews

>>> Jeanie Bourke 3/2/2012 10:11 AM >>>

Hi Jack,

I spoke with our historic preservation manager about the relocation of the type 2 exhaust for the DW. She had not understood from the conversation with Aaron that this would be a new penetration and is concerned about the location near the edge of the building wall on Wharf St. In order to proceed, we will need an elevation showing this termination point, the height, including the curb and the size of the exhaust. Also show on plan view the distance from the face of the wall. It might be helpful if Aaron could provide a photo of the proposed location/height using a prop locating the face of the housing.

Also, I forgot to ask you when we spoke this morning about the clearances of the hood to combustible construction. You mention this on the application, however, if the walls are combustible framing, will you be using one of the reduction methods, and if so, please provide this design detail. Thanks,

Jeanie

Jeanie Bourke CEO/LPI/Plan Reviewer

City of Portland Planning & Urban Development Dept./ Inspections Division 389 Congress St. Rm 315 Portland, ME 04101 jmb@portlandmaine.gov Direct: (207) 874-8715 Office: (207) 874-8703

>>> "Jack Seidman" <jack@seidmanbros.com> 3/1/2012 3:19 PM >>>

Hi Jeanie,

Someone on your staff called about historic. My girl mailed the check the same day, on Monday. I appreciate you getting this through. I just got hired on the 16th and then had to make the plan for you. I don't know why they waited so long to hire me. If you don't get the check tomorrow, can they bring you one when they pick up the permit? If you give the go tomorrow, it's looking like we won't be up till Tuesday. You should have it by then. Thanks

Jack Seidman

Jack Seidman Seidman Bros. Inc. 25 Sixth Street Chelsea Ma. 02150

Voice 617-884-8110 Fax 617-884-4284 jack@seidmanbros.com

From: Jeanie Bourke [mailto:JMB@portlandmaine.gov] Sent: Thursday, March 01, 2012 2:49 PM To: Jack Seidman Cc: Brad Saucier; Chris Pirone; Gayle Guertin; Tammy Munson; aaron@greatfallsinc.com Subject: Re: Vignola hood, 10 Dana, 032-V-001

Hi Jack,

I was out at an ADA training yesterday, I tracked the permit down, need to speak with the fire prevention reviewer before issuing. Chris, can you please contact me. thanks

Also Jack, apparently the application was taken without the historic review fee of \$50. I cannot issue this until we receive this. You can contact our admin staff, Brad at 874-8703 to pay by credit card, I am cc'ing him.

I am hoping this can be issued tomorrow, I will let you know when it is ready. Thanks for your patience, this was applied for on 2/22 and the average review is 10-15 business days. Jeanie

Jeanie Bourke CEO/LPI/Plan Reviewer

City of Portland Planning & Urban Development Dept./ Inspections Division 389 Congress St. Rm 315 Portland, ME 04101 jmb@portlandmaine.gov Direct: (207) 874-8715 Office: (207) 874-8703 >>> "Jack Seidman" <jack@seidmanbros.com> 2/29/2012 12:00 PM >>> Good Morning Jeanie, Aaron Bourassa, the GC on the Vignola job said he got the application moved through historic. Wondering if it's made it back to you. They want me to go hang ductwork tomorrow and I told them I'm waiting for the permit. Portland is a long way to go to get shut down. Trying not to be a pain but, just wondering if you have any estimate when you will be ready so I can keep open time on my schedule. Thank you, Jack Seidman

Jack Seidman Seidman Bros. Inc. 25 Sixth Street Chelsea Ma. 02150



