

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 2013-00073	Issue Date:	CBL: 032 T004001
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Location of Construction: 177 COMMERCIAL STREET (4 moulton)	Owner Name: ADRIENNE-JANE INCORPORATED	Owner Address: ONE CITY CENTER PORTLAND, ME 04101	Phone:
Business Name: Bill's Pizza	Contractor Name: Jeffrey Verrill Contracting Services	Contractor Address: 63 Country Lane North Yarmouth ME 04097	Phone: (207) 831-7146
Lessee/Buyer's Name: John Berleron	Phone:	Permit Type: HVAC	Zone: B3
Past Use: Retail and personal services on the 1st floor with offices above	Proposed Use: Retail and personal services on the first floor with offices above	Permit Fee: \$80.00	Cost of Work: \$6,000.00
Proposed Project Description: Install vent hood over fryers; Bills Pizza, 177 Commercial		FIRE DEPT: See notes in WI <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied <input type="checkbox"/> N/A	INSPECTION: Use Group: Type: DENIED JWB 2/24/13
		Signature: <i>[Signature]</i> (58)	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: bjs	Date Applied For: 01/11/2013	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 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 checked="" type="checkbox"/> Date: 01/14/13	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input checked="" 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 checked="" type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: 1/24/13 <i>[Signature]</i>	

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

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 4 Moulton St 032 T004 Use of Building _____ Date 1/11/13

Name and address of owner of appliance JOHN BEALETON - 2222 177 COMMERCIAL STREET

Installer's name and address JEFFREY R VERRILL CONTRACTING SERVICES 63 CUNNINGHAM
NORRIS TOWN, ME 04097 Telephone (207) 831-7146

Location of appliance:

- ☐ Basement ☒ Floor
☐ Attic ☐ Roof

Type of Fuel: N/A

- ☐ Gas ☐ Oil ☐ Solid

Appliance Name: VENT HED OVER FRYERS

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: N/A

- ☐ Master Plumber # _____
☐ Solid Fuel # _____
☐ Oil # _____
☐ Gas # _____
☐ Other _____

Type of Chimney: N/A

- ☐ Masonry Lined

Factory built _____

- ☐ Metal

Factory Built U.L. Listing # _____

- ☐ Direct Vent

Type _____

Type of Fuel Tank

- ☐ Oil N/A
☐ Gas

Size of Tank N/A

Number of Tanks N/A

Distance from Tank to Center of Flame N/A feet.

Cost of Work: \$ 6,000.

Permit Fee: \$ 80.00 HED

Approved

Fire: _____

Ele.: _____

Bldg.: _____

Approved with Conditions

- ☐ See attached letter or requirement

Inspector's Signature _____

Date Approved _____

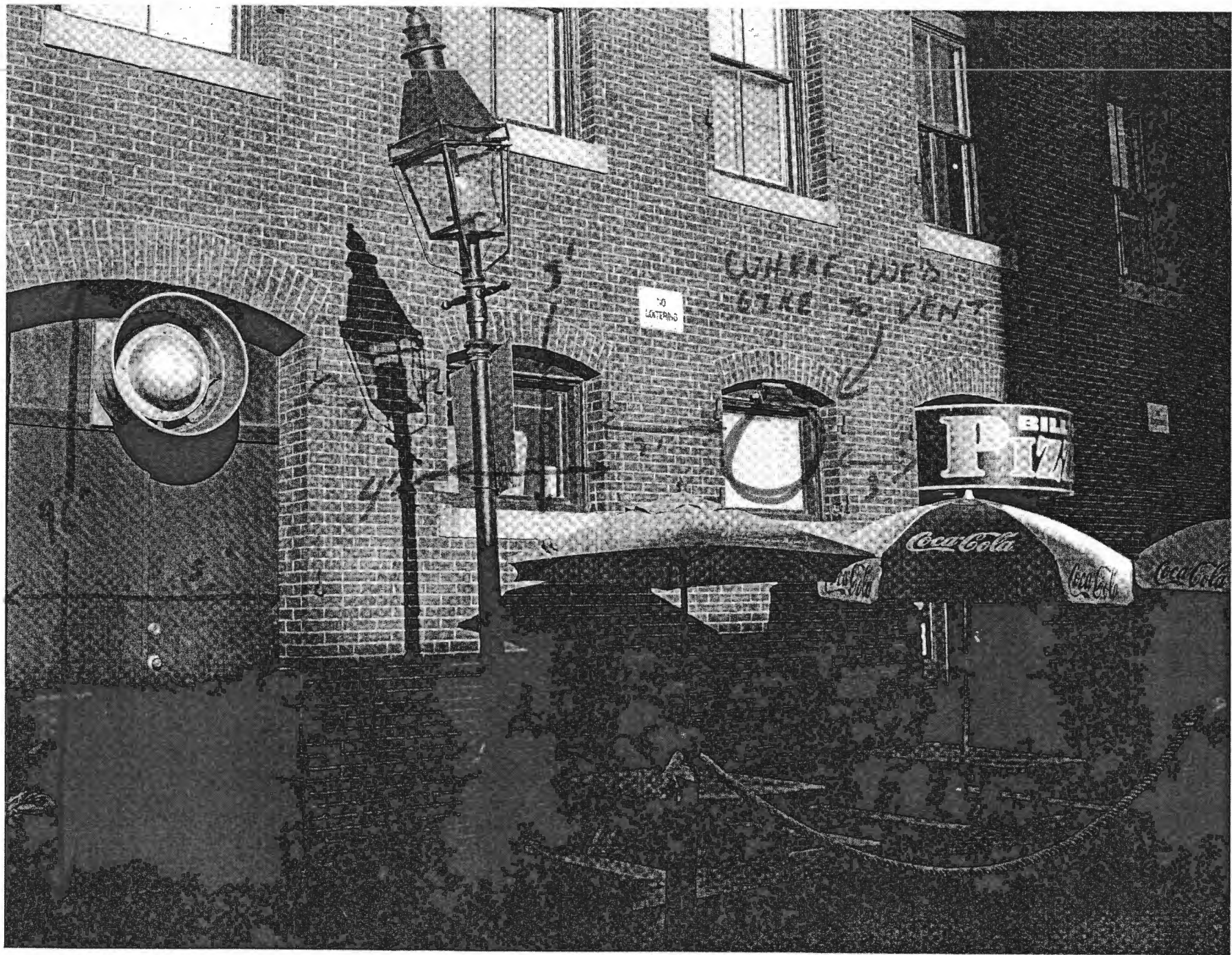
Signature of Installer _____

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy



HOOD INFORMATION

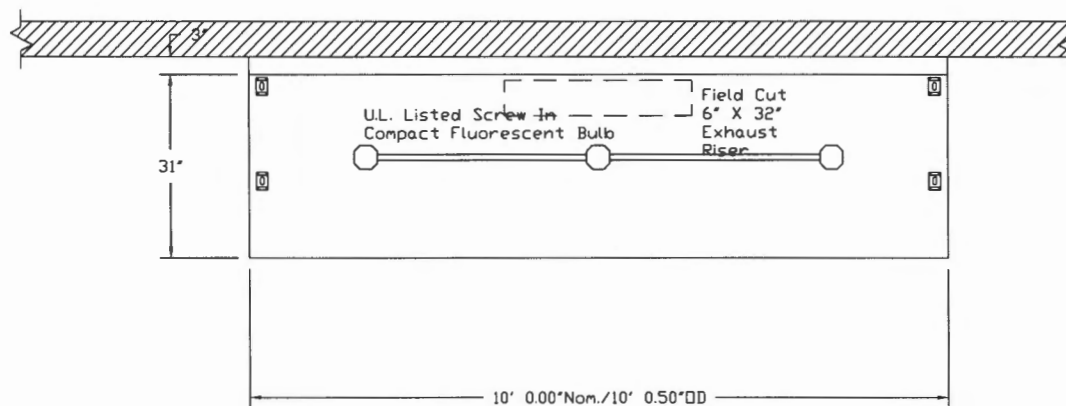
HOOD INFORMATION																	
HOOD NO.	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM					SUPPLY PLENUM					HOOD CONSTRUCTION	HOOD CONFIG.		
				TOTAL EXH. CFM	RISER(S)				TOTAL SUP. CFM	RISER(S)					END TO END	ROW	
					WIDTH	LENG.	DIA.	CFM		S.P.	WIDTH	LENG.	DIA.				CFM
1	3144 CA-BSF-E	10' 0.00"	450 Deg.	2000	6"	32"		2000	-0.471"	0					430 SS 100%	ALONE	ALONE

HOOD INFORMATION

HOOD NO.	FILTER(S)			LIGHT(S)			UTILITY CABINET(S)					FIRE SYSTEM PIPING	HOOD HANGING WGT
	TYPE	QTY.	HEIGHT	LENGTH	QTY.	TYPE	WIRE GUARD	LOCATION	TYPE	SIZE	ELECTRICAL MODEL #	SWITCHES QUANTITY	
1	SS Baffle with Handles	6	12"	20"	3	Screw In Compact Fluore	NO						430 LBS

HOOD OPTIONS

HOOD NO.	OPTION
1	BACK STANDOFF 3" Wide 120" Long



PLAN VIEW - Hood #1
10' 0.00" LONG 3144CA-BSF-E

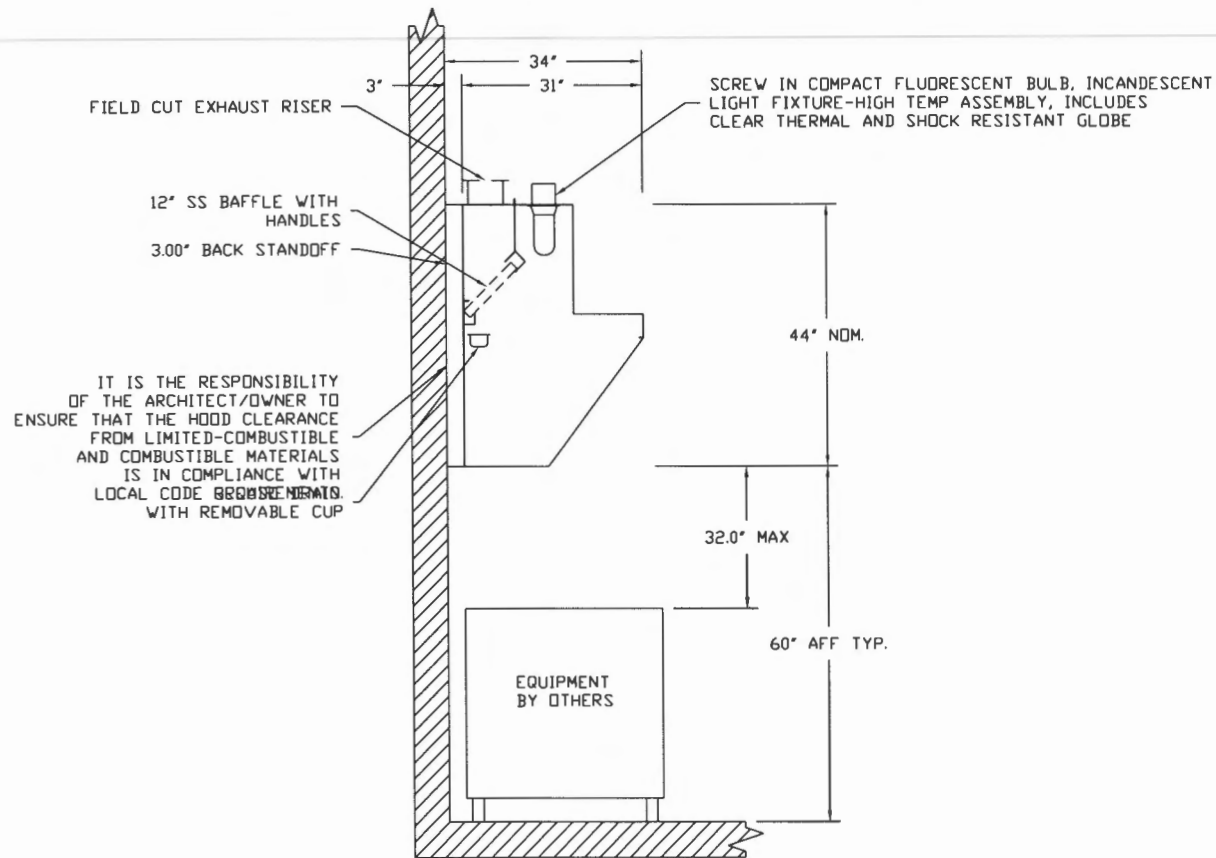
CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted ☐
 Approved with NO Exception Taken ☐
 Revise and Resubmit ☐
 SIGNATURE _____
 Your Title _____ Date _____



CAPTIVE AIRE

JOB Portland #1639299 (backshelf)
 LOCATION SCARBOROUGH, ME
 DATE 10/11/2012 JOB # 1645619
 DWG # 1 DRAWN BY BFC-21
 REV. SCALE 3/8" = 1'-0"



SECTION VIEW - MODEL 3144CA-BSF-E

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted ☐

Approved with NO Exception Taken ☐

Revise and Resubmit ☐

SIGNATURE _____

Your Title _____ Date _____



CAPTIVE AIRE

JOB Portland #1639299 (backshelf)	
LOCATION SCARBOROUGH, ME	
DATE 10/11/2012	JOB # 1645619
DWG # 2	DRAWN BY BFC-21
REV.	SCALE 3/8" = 1'-0"

Exhaust Fan Wiring

JOB NAME *Portland #1639299 (backshelf)*

DATE *10/11/2012*

DRAWING NUMBER *EXH1645619-1*

JOB NUMBER *1645619*

MODEL *NCA16FA*

Installed Options

Component Identification

Label	Description	Location
MT-01	Fan Motor	[20]

SW-01	Main disconnect switch	[20]
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MOTOR INFO

EXHAUST 0.75HP-115V-1P-11.0FLA

ELECTRICAL INFORMATION

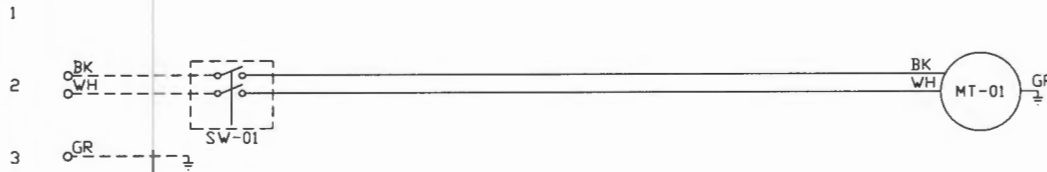
MOTOR/CONTROL MCA: 13.8A
MOTOR/CONTROL MOP: 20A

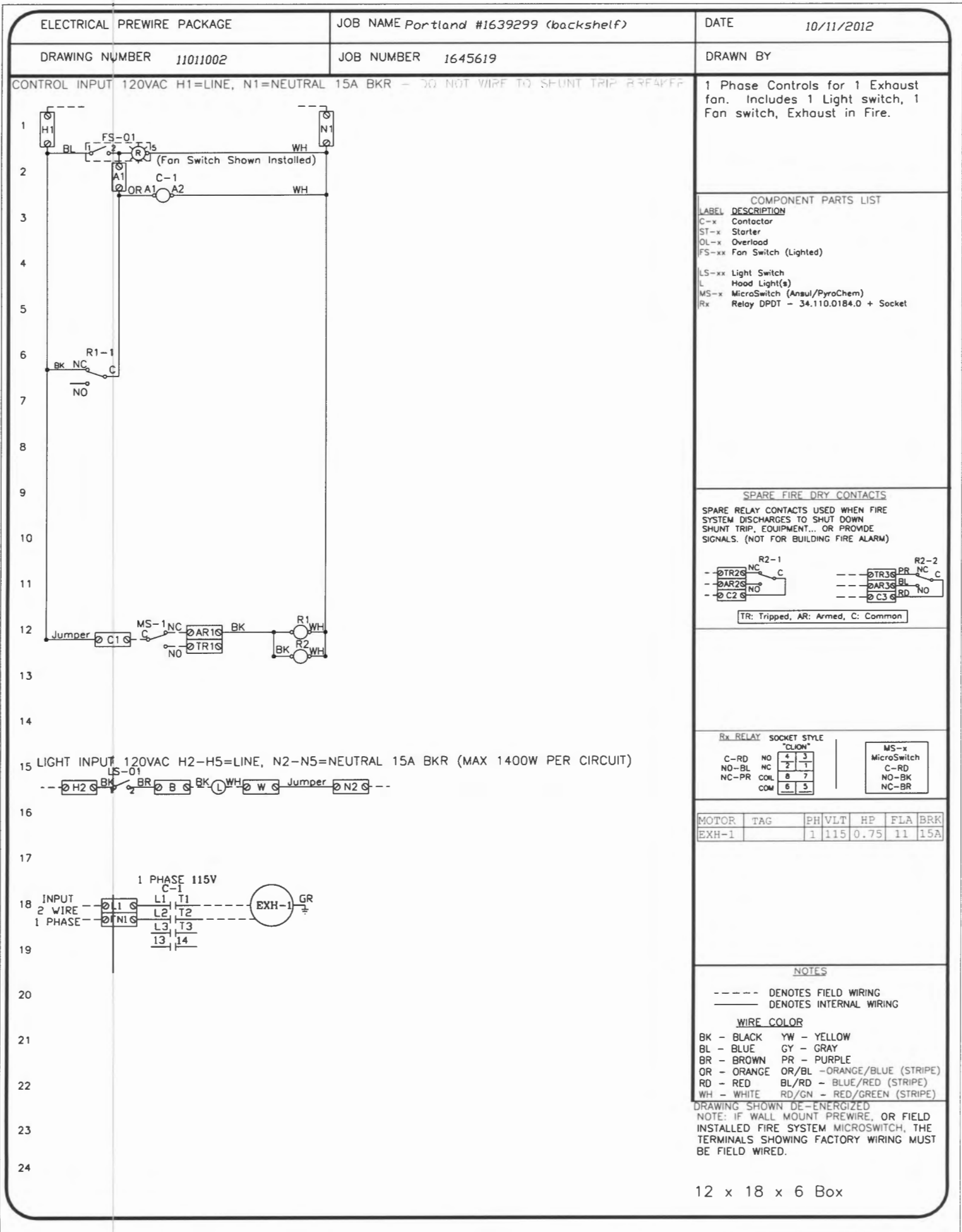
NOTES

----- DENOTES FIELD WIRING
————— DENOTES INTERNAL WIRING

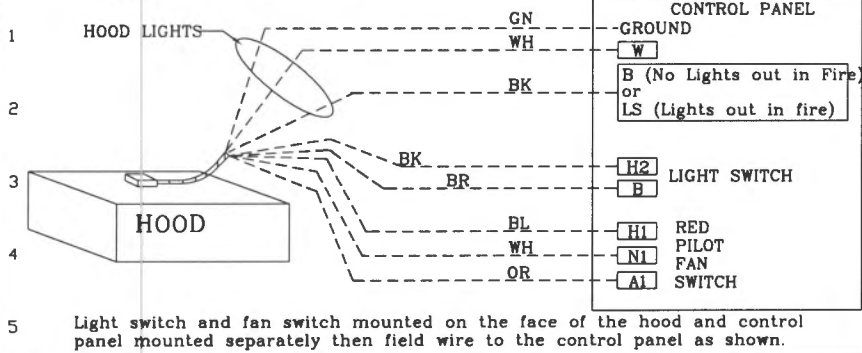
WIRE COLOR

BK - BLACK	YW - YELLOW
BL - BLUE	GR - GREEN
BR - BROWN	GY - GRAY
OR - ORANGE	PR - PURPLE
RD - RED	PK - PINK
WH - WHITE	





HOOD TO CONTROL PANEL



POWER FEED FOR CONTROLS AND LIGHTING

BREAKER PANEL

CONTROL
120V 15A BREAKERLIGHT
120V 15A BREAKER

CONTROL PANEL

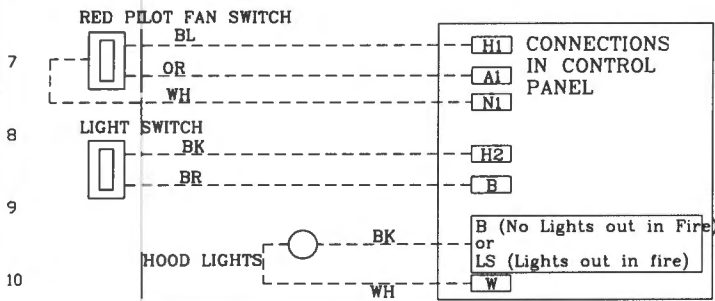
H1

N1

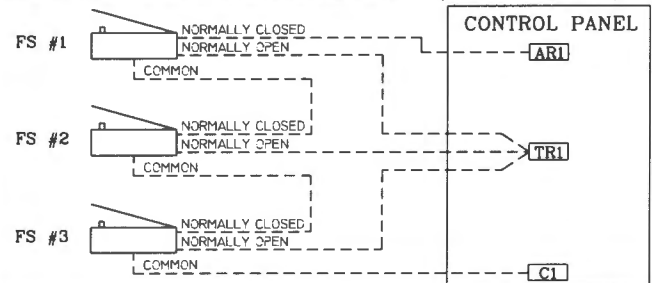
H2

N2

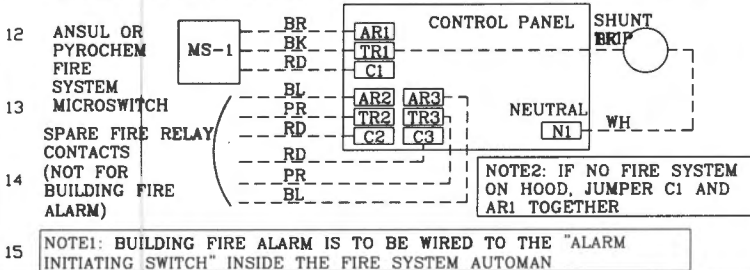
FIELD WIRED SWITCHES TO CONTROL PANEL



MICRO-SWITCHES WIRING WHEN MULTIPLE FIRE SYSTEMS CONNECTED TO ONE ELECTRICAL PANEL (3 SHOWN HERE)

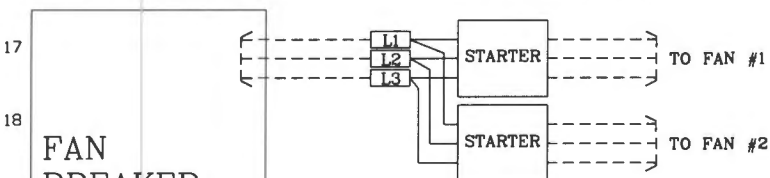


FIRE SYSTEM MICROSWITCH WIRING TO CONTROL PANEL 120VAC SHUNT TRIP BREAKER WIRING



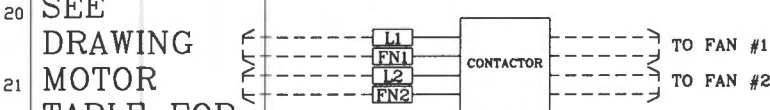
FAN WIRING TO CONTROL PANEL

3 PHASE 208/460/575 VOLT

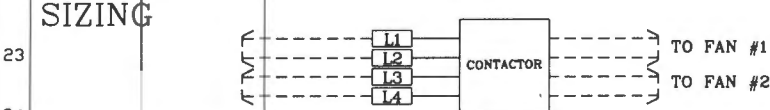


FAN
BREAKER
PANEL,
SEE
DRAWING
MOTOR
TABLE FOR
BREAKER
SIZING

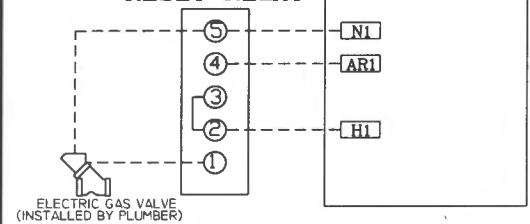
1 PHASE 115 VOLT



1 PHASE 208/230 VOLT



ELECTRIC GAS VALVE WITH RESET RELAY

MANUAL
RESET RELAY

NOTES

----- DENOTES FIELD WIRING
 _____ DENOTES INTERNAL WIRING

WIRE COLOR

BK - BLACK YW - YELLOW
 BL - BLUE GR - GRAY
 BR - BROWN PR - PURPLE
 OR - ORANGE OR/BL - ORANGE/BLUE
 RD - RED (STRIPE)
 WH - WHITE BL/RD - BLUE/RED
 GN - GREEN (STRIPE)
 RD/GN - RED/GREEN
 (STRIPE)

EXHAUST FAN INFORMATION

FAN UNIT NO.	FAN UNIT MODEL #	MODEL	TAG	CFM	ESP.	RPM	H.P.	#	VOLT	FLA	WEIGHT (LBS.)	SONES
1	NCA16FA	NCA16FA		2000	0.600	769	0.750	1	115	11.0	165.41	8.3

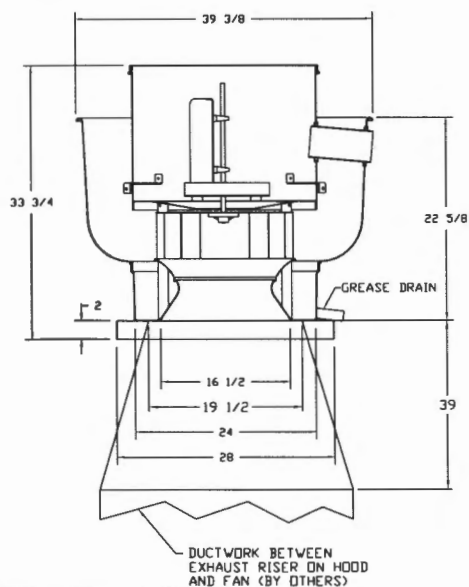
FAN OPTIONS

FAN UNIT NO.	OPTION (Qty. - Descr.)
1	1 - Grease Box
	1 - Fan Base Ceramic Seal - For Grease Ducts
	1 - Wallmount 27.5 sq. x 2'

FAN ACCESSORIES

FAN UNIT NO.	FAN UNIT TAG	EXHAUST			SUPPLY			
		GREASE CUP	GRAVITY DAMPER	WALL MOUNT	SIDE DISCHARGE	GRAVITY DAMPER	MOTORIZED DAMPER	WALL MOUNT
1		YES		YES				

FAN #1 NCA16FA - EXHAUST FAN



FEATURES:

- ROOF MOUNTED FANS
- RESTAURANT MODEL
- UL705 AND UL762
- AMCA SOUND AND AIR CERTIFIED
- WIRING FROM MOTOR TO DISCONNECT SWITCH
- WEATHERPROOF DISCONNECT
- HIGH HEAT OPERATION 300°F (149°C)
- GREASE CLASSIFICATION TESTING

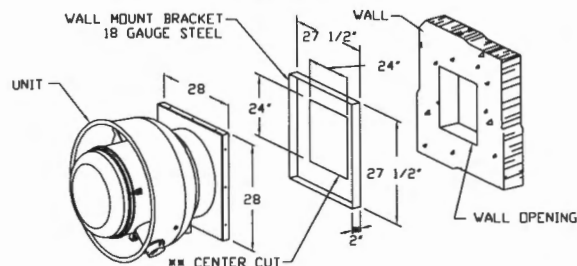
NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

OPTIONS

GREASE BOX
FAN BASE CERAMIC SEAL - FOR GREASE DUCTS
WALLMOUNT 27.5 SQ. X 2'

WALL MOUNT BRACKET



- WALL BRACKET FITS INTO BASE OF FAN
- SELF DRILLING SCREWS SHOULD BE USED FOR UNIT ATTACHMENT TO WALL MOUNT BRACKET
- DIMENSION = 5" WHEN USED WITH DAMPER
- CENTERED IN WALL MOUNT

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted ☐

Approved with NO Exception Taken ☐

Revise and Resubmit ☐

SIGNATURE _____

Your Title _____ Date _____



JOB Portland #1639299 (backshelf)

LOCATION SCARBOROUGH, ME

DATE 10/11/2012 JOB # 1645619

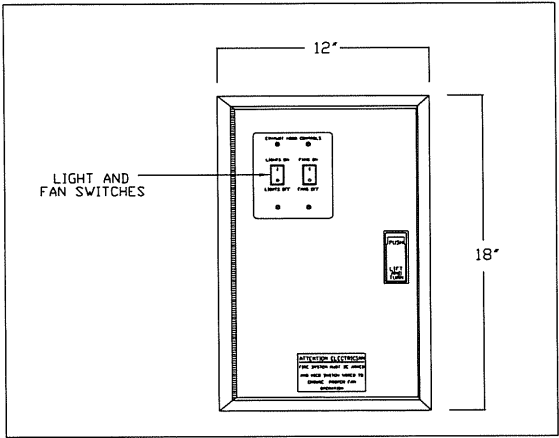
DWG # 3 DRAWN BY BFC-21

REV. SCALE 3/8" = 1'-0"

ELECTRICAL PACKAGES

NO.	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED				
				LOCATION	QUANTITY		TYPE	Ø	H.P.	VOLT	FLA
1		11011002	Wall Mount In SS Box	SS Wall Mount Box	1 Light 1 Fan	Exhaust in Fire	Exhaust	1	0.750	115	11.0

DETAIL OF REMOTE S/S BOX



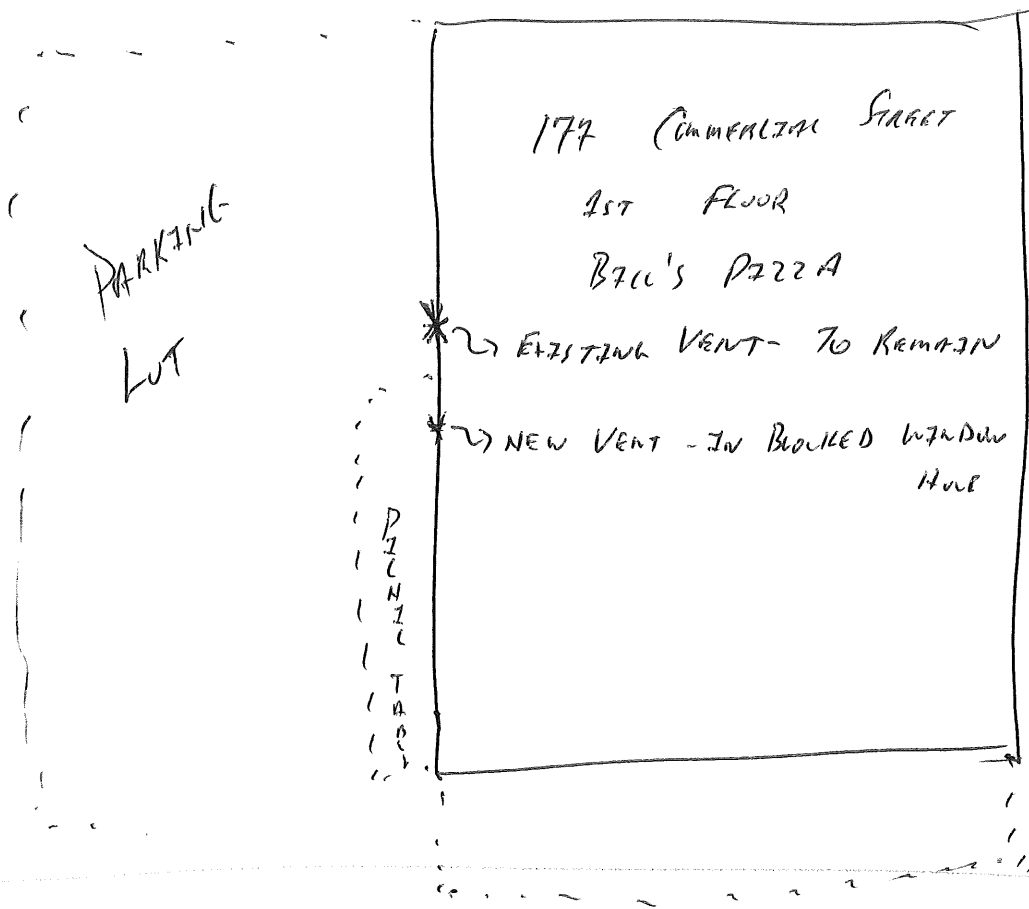
CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted	<input type="checkbox"/>
Approved with NO Exception Taken	<input type="checkbox"/>
Revise and Resubmit	<input type="checkbox"/>
SIGNATURE _____	
Your Title _____ Date _____	



CAPTIVE AIRE

JOB Portland #1639299 (backshelf)	
LOCATION SCARBOROUGH, ME	
DATE 10/11/2012	JOB # 1645619
DWG # 4	DRAWN BY BFC-21
REV.	SCALE 3/8" = 1'-0"



COMMERCIAL STREET

Brad Saucier - Re: 4 Moulton St (177 Commercial) - Bills Pizza

From: Robert Wiener
To: Saucier, Brad
Date: 1/14/2013 1:45 PM
Subject: Re: 4 Moulton St (177 Commercial) - Bills Pizza

Hi Brad,

We exchanged some emails and I told Jeff that I had not seen the permit yet, but based on what I had seen I would be able to approve it when the application came up. I didn't issue a formal approval, and I think the HP fee should be collected, having already spent time on this. It is a new installation in a location that hasn't had such a vent before.

Thanks,

Rob

>>> Brad Saucier 1/14/2013 1:20 PM >>>

Hi, I received the HVAC/vent permit from Jeffrey Verrill contracting and he stated you "approved" the permit already, and I was wondering @ the fee for HD review; are you waiving it?

Brad Saucier
Administrative Assistant
Inspections Division
City of Portland
(207) 874-8703

City of Portland, Maine - Building or Use Permit

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

Permit No:

2013-00073

Date Applied For:

01/11/2013

CBL:

032 T004001

Location of Construction: 177 COMMERCIAL STREET	Owner Name: ADRIENNE-JANE INCORPORAT	Owner Address: ONE CITY CENTER	Phone:
Business Name: Bill's Pizza	Contractor Name: Jeffrey Verrill Contracting Services	Contractor Address: 63 Country Lane North Yarmouth	Phone (207) 831-7146
Lessee/Buyer's Name John Berleron	Phone:	Permit Type: HVAC	

Proposed Use: Retail and personal services on the first floor with offices above	Proposed Project Description: Install vent hood over fryers; Bills Pizza, 177 Commercial
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Dept: Historic **Status:** Approved w/Conditions **Reviewer:** Deb Andrews **Approval Date:** 01/24/2013**Note:** **Ok to Issue:** ☒

- 1) Infill panel surrounding new exhaust fan to be painted out to match existing window trim.
- 2) Window trim (brick mould) to be retained.

Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 01/14/2013**Note:** **Ok to Issue:** ☒**Dept:** Building **Status:** Denied **Reviewer:** Jeanie Bourke **Approval Date:****Note:** Denied based on the fire department notes on the review **Ok to Issue:** ☐**Dept:** Fire **Status:** Denied **Reviewer:** Ben Wallace Jr **Approval Date:****Note:** He needs the correct application for his commercial hood. NFPA 96 won't allow a wall termination due to the exterior wall being the property line and the windows located adjacent to an above the proposed termination location. Spoke with the contractor (Jeffery) on the phone and informed him of this. Also that I had spoke with Deb Andrews and Historic will not allow a roof top termination. Recommended he look into a listed recirculating hood and suppression system. **Ok to Issue:** ☐