

PERMIT ISSUED

DEC 13 2010

City of Portland

Form # P 04

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

Permit Number: 101494

Please Read Application And Notes, If Any, Attached

This is to certify that BLUE HOUSE LLC / Central Maine Fire Pro
has permission to install Hood system
AT 559 BRIGHTON AVE CBL 184 D026001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise closed-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. CAPT. R. Gauthier
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[Signature] 12/13/10
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 10-1494	Issue Date:	CBL: 184 D026001
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Location of Construction: 559 BRIGHTON AVE	Owner Name: BLUE HOUSE LLC	Owner Address: 232 RAY ST	Phone:
Business Name:	Contractor Name: Central Maine Fire Pro	Contractor Address: 33 Caribou Road Belgrade	Phone: 2079395053
Lessee/Buyer's Name	Phone:	Permit Type: Hood Systems, Commerical	Zone: B-1

Past Use: Commercial Bakery -Rosemont	Proposed Use: Commercial Bakery -Rosemont - install Hood system	Permit Fee: \$140.00	Cost of Work: \$11,252.59	CEO District: 3	Type I Hood
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied * See Conditions	INSPECTION: Use Group: M Signature: JMB 12/13/10		

Proposed Project Description: install Hood system	Signature: <i>KG</i>	Signature: <i>JMB 12/13/10</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: Idobson	Date Applied For: 12/02/2010	Zoning Approval	
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<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 align="center">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 Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>OK 12/13/10</i>	<p align="center">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 Date: _____	<p align="center">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 <i>ABN</i> Date: _____
	<p>PERMIT ISSUED</p> <p>DEC 13 2010</p> <p>City of Portland</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 _____



CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

Received from 12.2 20 10
Mid State Sheet Metal

Location of Work 559 Brighton

Cost of Construction \$ _____ Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: 140

Building (IL) _____ Plumbing (15) _____ Electrical (12) _____ Site Plan (U2) _____

Other _____

CBL: 184-D-24

Check #: _____ Total Collected \$ 140

**No work is to be started until permit issued.
Please keep original receipt for your records.**

Taken by: J. P. De

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy

City of Portland, Maine - Building or Use Permit

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

Permit No: 10-1494	Date Applied For: 12/02/2010	CBL: 184 D026001
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Location of Construction: 559 BRIGHTON AVE	Owner Name: BLUE HOUSE LLC	Owner Address: 232 RAY ST	Phone:
Business Name:	Contractor Name: Central Maine Fire Pro	Contractor Address: 33 Caribou Road Belgrade	Phone (207) 939-5053
Lessee/Buyer's Name	Phone:	Permit Type: Hood Systems, Commerical	

Proposed Use: Commercial Bakery -Rosemont - install Hood system	Proposed Project Description: install Hood system
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Dept: Zoning Status: Approved Reviewer: Ann Machado Approval Date: 12/06/2010
 Note: Ok to Issue:

Dept: Building Status: Approved with Conditions Reviewer: Jeanine Bourke Approval Date: 12/13/2010
 Note: Ok to Issue:

- 1) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, including pellet/wood stoves, commercial kitchen exhaust hood systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.

Dept: Fire Status: Approved with Conditions Reviewer: Capt Keith Gautreau Approval Date: 12/06/2010
 Note: Ok to Issue:

- 1) Install shall comply with all manufacture's specifications.
- 2) Install shall comply with NFPA 96.
A compliance letter is required
- 3) This permit is being approved on the basis of the plans submitted. Any deviation from the plans would require ammendments and approval.

Comments:

12/6/2010-ldobson: Received final info on system 12/06/2010 moved forward LJD

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City of Portland

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 Inspection 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 with construction.

 X Final inspection required 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 OR 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.

PERMIT ISSUED

DEC 13 2010

City of Portland



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: <u>559 BRISTOL AVE.</u>			Total Square Footage of Proposed Structure/Area: <u>3,912 sf</u>		Square Footage of Lot: <u>5,000 sf</u>	Number of Stories: <u>2</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Applicant * <u>must be owner, Lessee or Buyer</u> * Name: <u>John Naylor</u> Address: <u>45 Fleetwood St</u> City, State & Zip: <u>Portland, ME 04102</u>			Telephone: <u>773-2034</u>		
184 D 26	Lessee/DBA (If Applicable)			Owner (if different from Applicant) Name Address City, State & Zip		Cost Of Work: \$ <u>11,252.59</u> C of O Fee: \$ _____ Total Fee: \$ <u>140</u>
Current legal use (i.e. single family) <u>Business/Residence</u> Number of Residential Units <u>1</u>			If vacant, what was the previous use? _____			
Proposed Specific use: _____			Is property part of a subdivision? _____ If yes, please name _____			
Project description: <u>will be installing Exhaust Hood Sys in Bakery.</u>			Contractor's name: <u>Cheval Maine Five PPs</u>			
Address: <u>33 Caribou Rd</u>			City, State & Zip: <u>Belgrade ME 04917</u> Telephone: _____			
Who should we contact when the permit is ready: <u>John Naylor</u>			Telephone: <u>939-5053</u>			
Mailing address: <u>45 Fleetwood St Portland ME 04102</u>						

Please submit all of the information outlined on the applicable 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 www.portlandmaine.gov 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.

RECEIVED

DEPT. OF BUILDING INSPECTIONS
CITY OF PORTLAND MAINE

Signature: Dick Desrosiers Date: 11/25/10

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



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 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? Stainless Steel If Other, what Type? _____

Is the duct work Stainless steel or other type of steel? Galvanized If Other, what type? _____

Thickness of the steel for the hood 18 GA

Thickness of the duct for the hood 16 GA

Type of Hood and Duct Supports

Boxed Baffle Grease Exhaust Hood Support are welded to the Hood 1/2 Threaded Rods

Type of seams and Joints Welded from Hood to curb.

Grease Gutters provided? Integrated into the Hood

Hood Clearance reduction to Combustibles design /specs:

Yes Hood has integrated air space with zero clearance

Duct Clearance reduction to Combustibles design /specs:

all Duct is wrapped w/ zero clearance Duct wrap. Insulation

Vibration Isolation System:

Yes

Air Velocity within the duct system 2000 FPM

Grease accumulation prevention system:

Baffle Grease Filter

Cleanouts yes at 90° elbow.

Grease Duct enclosure Not needed.

Exhaust Termination Roof Wall

Fire Suppression System yes Central No. Fire Pro's

Exhaust fan mounting and clearance from the roof / wall or Combustibles:

Fan sits on curb. 10' from combustibles 42" above roof.

Exhaust fan distance from property lines _____

Exhaust fan distance from other vents or openings 10+ FT

Exhaust fan distance from adjacent buildings 10+ FT

Exhaust fan height above adjoining grade 20+ FT

Hood Specs

Style of Hood type 1 Boxed Hood

Type of Filter Baffled ~~and~~ Grease

Height of filter above nearest cooking surface 42"

Capacity of hood CFM 3200 CFM

Make up Air system description and capacity

None.

Exhaust Fan Wiring

JOB NAME *Rosemont Bakery*

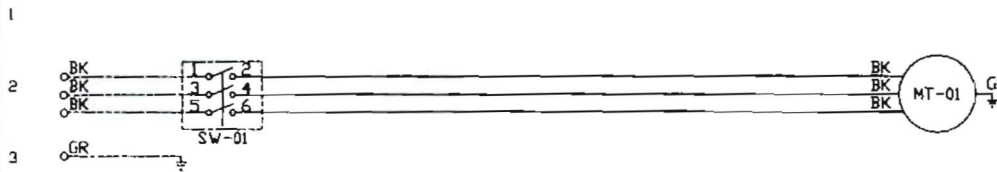
DATE *11/2/2010*

DRAWING NUMBER *EXH1241067-1*

JOB NUMBER *1241067*

MODEL *NCA16PA*

Installed Options



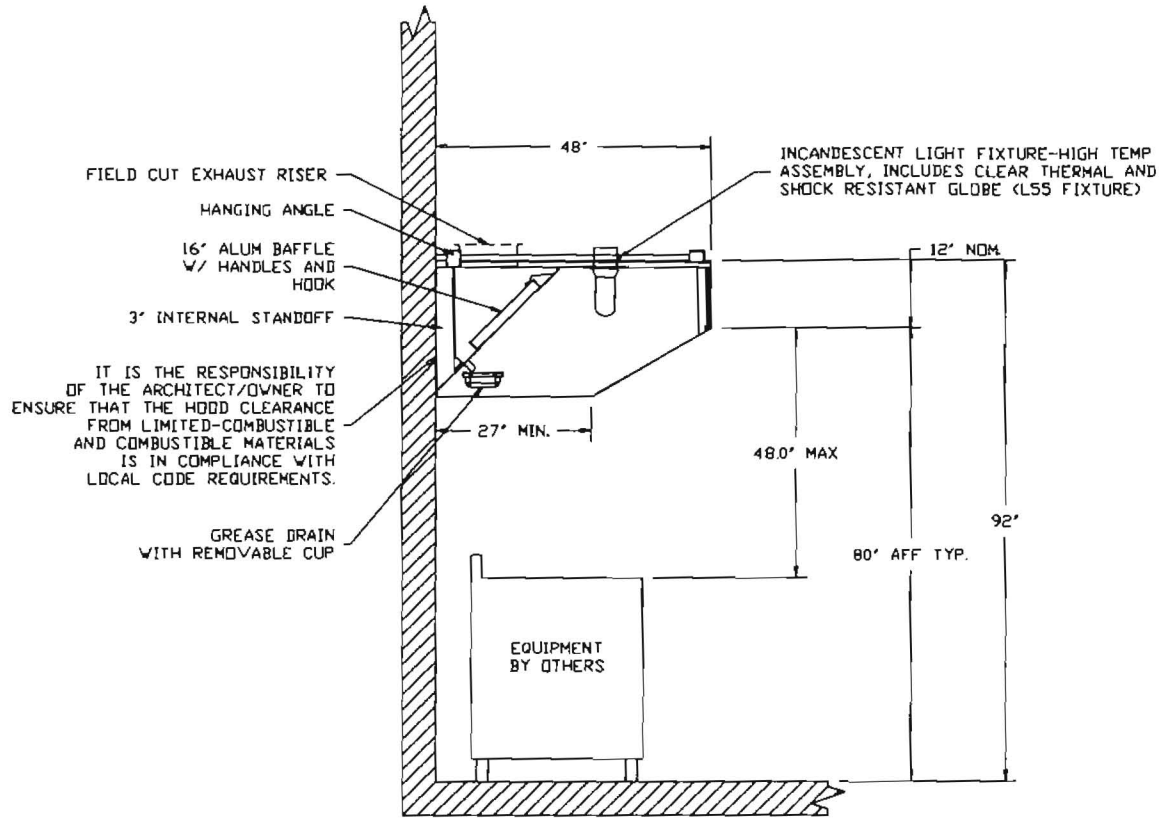
Component Identification		
Label	Description	Location
MT-01	Fan Motor	(2)
SW-01	Main disconnect switch	(2)

Exhaust	HP	1.5
	VOLTS	3 phs 230 V
	FLA	4.5
	CONTACTOR	100-K05D10M
	OVERLOAD	193-KB4B

MINIMUM CIRCUIT AMPACITY: 5.62

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	PX - PINK
WH - WHITE	



SECTION VIEW -- MODEL 4812SND-2

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NO Exception Taken

Revise and Resubmit

SIGNATURE: *[Signature]*

Your Title _____ Date 11-8-10

CAPTIVE-AIRE		JOB	Rosenont Bakery
		LOCATION	Belgrade, ME
DATE	11/2/2010	JOB #	1241067
DWG #	2	DRAWN BY	BFC
REV.		SCALE	1/32

EXHAUST FAN INFORMATION

FAN UNIT NO.	FAN UNIT MODEL #	MODEL	TAG	CFM	S.P.	RPM	H.P.	#	VOLT	FLA	WEIGHT (LBS.)
1	NCA16FA	NCA16FA		3231	0.850	1082	1.500	3	230	4.5	163.45

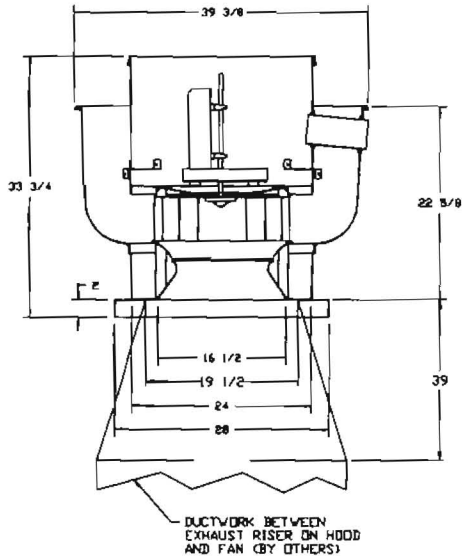
FAN OPTIONS

FAN UNIT NO.	OPTION (Qty. - Descr.)
1	1 - Fan Base Ceramic Seal - For Grease Ducts
	1 - Grease Box

CURB ASSEMBLIES

NOL	ON FAN	ITEM	SIZE
1	# 1	Curb	26.500"W x 26.500"L x 20.000"H 0.750:12.000 Pitch Vented Hinged

FAN #1 NCA16FA - EXHAUST FAN



FEATURES:

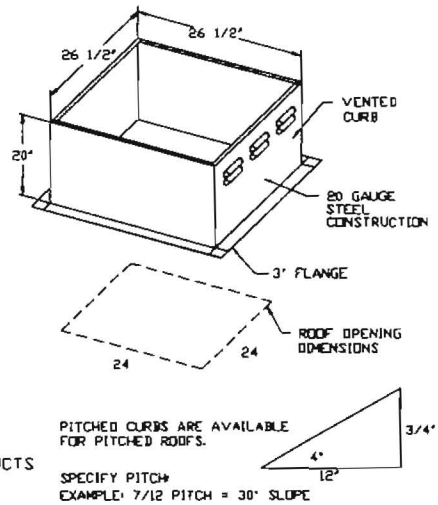
- ROOF MOUNTED FANS
- RESTAURANT MODEL
- UL703 AND UL762
- AHCA SOUND AND ADR CERTIFIED
- WIRING FROM MOTOR TO DISCONNECT SWITCH
- WEATHERPROOF DISCONNECT
- HIGH HEAT OPERATION 300°F (149°C)
- GREASE CLASSIFICATION TESTING

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

- FAN BASE CERAMIC SEAL - FOR GREASE DUCTS
- GREASE BOX



PITCHED CURBS ARE AVAILABLE FOR PITCHED ROOFS.

SPECIFY PITCH
EXAMPLE: 7/12 PITCH = 30° SLOPE

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NO Exception Taken

Revise and Resubmit

SIGNATURE: *[Signature]*

Your Title: _____ Date: 11-8-10

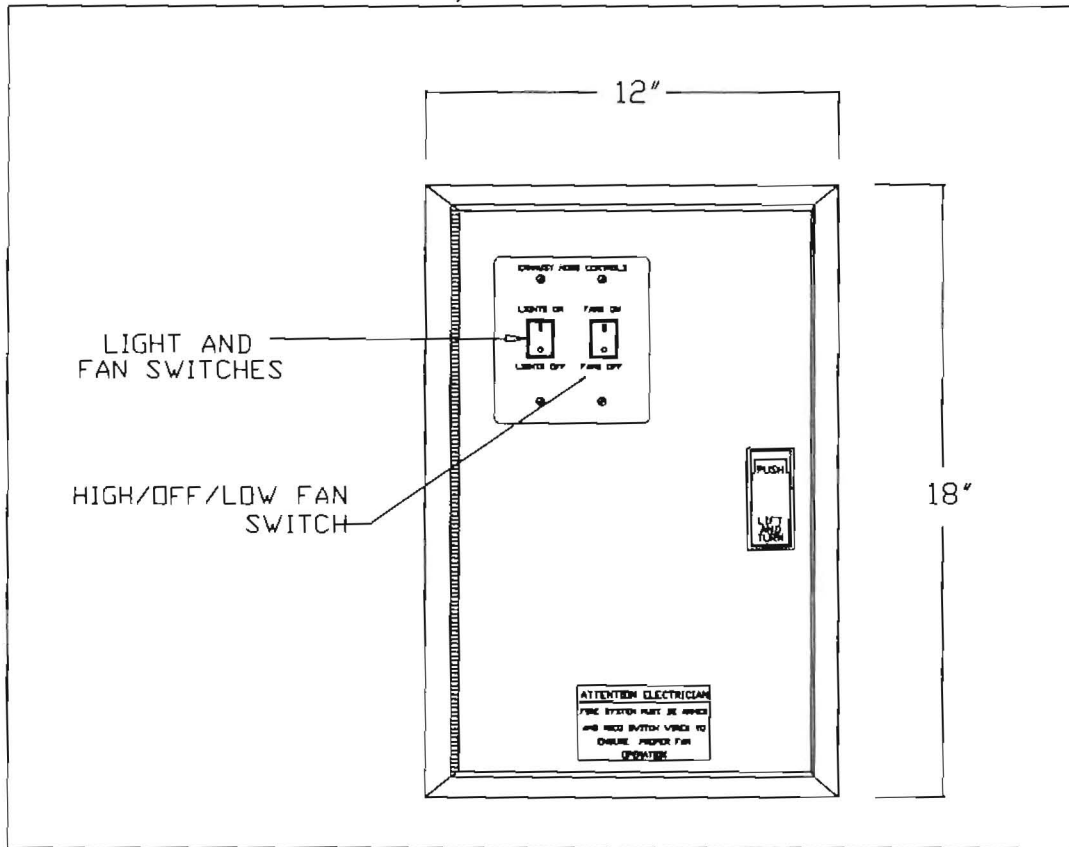


JOB	Rosemont Bakery
LOCATION	Belgrade, ME
DATE	11/2/2010
DWG #	3
REV.	
JOB #	1241067
DRAWN BY	BFC
SCALE	1/32

ELECTRICAL PACKAGES

ND.	TAG	PACKAGE #	LOCATION	SWITCHES		ROOF TOP STARTERS	OPTION	FANS CONTROLLED				
				LOCATION	QUANTITY			TYPE	#	H.P.	VOLT	FLA
1		310110NQ	Wall Mount In SS Box	SS Wall Mount Box	1 Light 1 Fan Exhaust	VFD w/ VAV	preset, Hi/Lo/off Switch, Exh In Fire, DP	Exhaust	3	500	230	4.5

DETAIL OF REMOTE S/S BOX



CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NO Exception Taken

Revise and Resubmit

SIGNATURE: *[Signature]*

Your Title: _____ Date: *11-8-10*

CAPTIVE-AIRE

JOB	Rosemont Bakery	
LOCATION	Belgrade, ME	
DATE	11/2/2010	JOB # 1241067
DWG #	4	DRAWN BY BFC
REV.		SCALE 1/32

HOOD INFORMATION

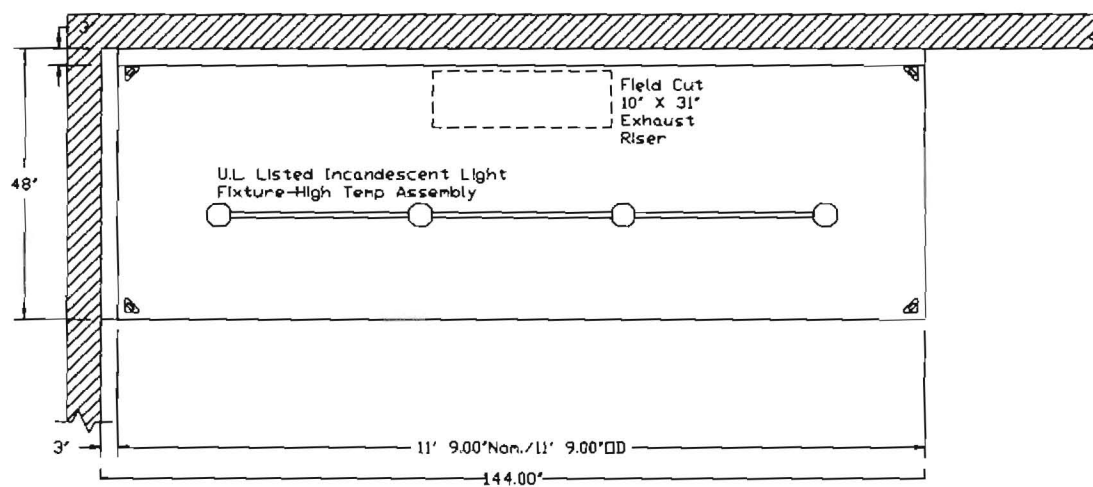
HOOD NO.	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM RISER(S)						SUPPLY PLENUM RISER(S)					HOOD CONSTRUCTION	HOOD CONFIG.	
				TOTAL EXH. CFM	WIDTH	LENG.	DIA.	CFM	S.P.	TOTAL SUP. CFM	WIDTH	LENG.	DIA.	CFM		S.P.	END TO END
1	4812 SND-2	11' 9.00"	450 Deg	3231	10"	31"		3231	-0.649"	0					430 SS Where Exposed	ALONE	ALONE

HOOD INFORMATION

HOOD NO.	TYPE	FILTER(S)		LIGHT(S)			VIRE GUARD	LOCATION	FIRE SYSTEM		UTILITY CABINET(S)		ELECTRICAL	SWITCHES		FIRE SYSTEM PIPING	HOOD HANGING WGT
		QTY.	HEIGHT	LENGTH	QTY.	TYPE			TYPE	SIZE	MODEL #	QUANTITY		LOCATION			
1	Alum Baffle w/ Handles	7	16"	20"	4	Incandescent Light Fixt	NO									NO	383 LBS

HOOD OPTIONS

HOOD NO.	OPTION
1	LEFT END STANDOFF (FIN/SLP) 3" Wide



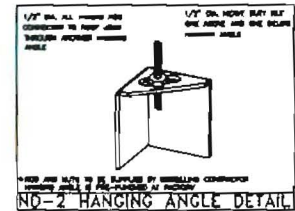
PLAN VIEW -- Hood #1
11' 9.00" LONG 4812SND-2

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH





Intertek NFPA #96
NSF STANDARDS
UL 710 & UL710 STANDARDS
E.T.L. LISTED 3054804-001



CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NO Exception Taken

Revise and Resubmit

SIGNATURE *[Signature]*

Your Title _____ Date 11-8-10

CAPTIVE-AIRE

JOB	Rosenont Bakery
LOCATION	Belgrade, ME
DATE	11/2/2010
DWG #	1
REV.	
JOB #	1241067
DRAWN BY	BFC
SCALE	1/32

