

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

**CITY OF PORTLAND****BUILDING INSPECTION****PERMIT**

Please Read  
Application And  
Notes, If Any,  
Attached

Permit Number: 101444

This is to certify that PRINCESS K LLC /Bourgoin & Sonshas permission to install kitchen hood next to existing hood, re-use existing exhaust fan & add make-up airAT 64 PINE ST

CBL 056 C002001

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

 12/7/10  
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: 10-1444	Issue Date:	CBL: 056 C002001
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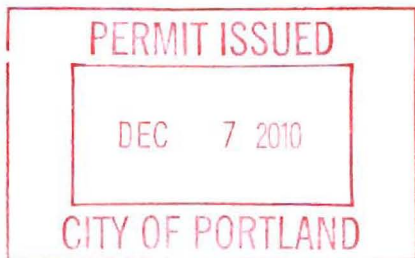
Location of Construction: 64 PINE ST	Owner Name: PRINCESS K LLC	Owner Address: 64 PINE ST	Phone:
Business Name:	Contractor Name: Bourgoin & Sons	Contractor Address: 123 Davis Road Durham	Phone: 2077491878
Lessee/Buyer's Name	Phone:	Permit Type: Hood Systems, Commerical	Zone: B-1

Past Use: Commercial  <i>Aurora provisions Retail use</i>	Proposed Use: Commercial - install kitchen hood next to existing hood, reuse existing exhaust fan & add make-up air	Permit Fee: \$100.00	Cost of Work: \$7,590.00	CEO District: 2
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>*See Conditions</i>	INSPECTION: Use Group: <i>M</i> Type: <i>Type 1 hood</i> <i>DMC-2003</i>	

Proposed Project Description: install kitchen hood next to existing hood, re-use existing exhaust fan & add make-up air	Signature: <i>KL</i>	Signature: <i>JMB 12/7/10</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: 11/17/2010	<b>Zoning Approval</b>
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<ol style="list-style-type: none"> <li>This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</li> <li>Building permits do not include plumbing, septic or electrical work.</li> <li>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..</li> </ol>	<b>Special Zone or Reviews</b> <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>11/19/10</i>	<b>Zoning Appeal</b> <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: _____	<b>Historic Preservation</b> <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied  Date: <i>12/2/10</i> <i>D. Andrews</i>
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## 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

**City of Portland, Maine - Building or Use Permit**

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

Permit No:	Date Applied For:	CBL:
10-1444	11/17/2010	056 C002001

Location of Construction:	Owner Name:	Owner Address:	Phone:
64 PINE ST	PRINCESS K LLC	64 PINE ST	
Business Name:	Contractor Name:	Contractor Address:	Phone:
	Bourgoin & Sons	123 Davis Road Durham	(207) 749-1878
Lessee/Buyer's Name	Phone:	Permit Type:	
		Hood Systems, Commerical	

Proposed Use:	Proposed Project Description:
Commercial - install kitchen hood next to existing hood, reuse existing exhaust fan & add make-up air	install kitchen hood next to existing hood, re-use existing exhaust fan & add make-up air

Dept: Historic Status: Approved with Conditions Reviewer: Deborah Andrews Approval Date: 12/02/2010  
Note: Ok to Issue: ☒

- 1) \* Approved with the condition that the rooftop mechanicals are recessed from all edges of the roof as much as possible.

Dept: Zoning Status: Approved with Conditions Reviewer: Marge Schmuckal Approval Date: 11/19/2010  
Note: Ok to Issue: ☒

- 1) ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
- 2) This property shall remain a retail use on the first floor. Any change of use shall require a separate permit application for review and approval.
- 3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building Status: Approved with Conditions Reviewer: Jeanine Bourke Approval Date: 12/07/2010  
Note: Ok to Issue: ☒

- 1) 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 cleaances based on the application of a UL approved fire wrap or equivalent assembly per code.
- 2) 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.
- 3) 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: 12/03/2010  
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) All construction shall comply with City Code Chapter 10.
- 4) This permit is being approved on the basis of the plans submitted. Any deviation from the plans would require ammendments and approval.

PERMIT ISSUED

DEC 7 2010

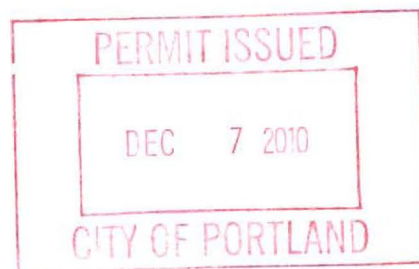


<b>Location of Construction:</b> 64 PINE ST	<b>Owner Name:</b> PRINCESS K LLC	<b>Owner Address:</b> 64 PINE ST	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> Bourgoin & Sons	<b>Contractor Address:</b> 123 Davis Road Durham	<b>Phone</b> (207) 749-1878
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Hood Systems, Commerical	

**Comments:**

11/19/2010-mes: I actually gave back to Lannie to charge the Historic review fee. She should forward on to D.A.

12/3/2010-gg: received permit from historic as of 12-02-10. /gg



## **BUILDING PERMIT INSPECTION PROCEDURES**

**Please call 874-8703 or 874-8693 (ONLY )**

**or email: [buildinginspections@portlandmaine.gov](mailto: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.**

NOTES

City  
of  
Portland  
Maine

## RECEIPT

DATE

12/7/10

NO.

021426

RECEIVED FROM

Blue Cold Dist.

ADDRESS

10 Snow Canning Rd.  
Fifty

FOR

64 Pine St

no  
KOS 50, —

ACCOUNT		HOW PAID	
AMT. OF ACCOUNT		CASH	
AMT. PAID		CHECK	50 00
BALANCE DUE		MONEY ORDER	

HP Admin Review

ck # 1990

BY

C. H. Hoar

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# CITY OF PORTLAND, MAINE

Department of Building Inspections

## Original Receipt

11.16 20 10

Received from

Joe B. B. B. B.

Location of Work

64 Pine St

Cost of Construction \$ \_\_\_\_\_ Building Fee: \_\_\_\_\_

Permit Fee \$ \_\_\_\_\_ Site Fee: \_\_\_\_\_

Certificate of Occupancy Fee: \_\_\_\_\_

Total: 100

Building (IL) \_\_\_\_\_ Plumbing (IS) \_\_\_\_\_ Electrical (I2) \_\_\_\_\_ Site Plan (U2) \_\_\_\_\_

Other \_\_\_\_\_

CBL: 56-C-2

Check #: CBL Total Collected \$ 100

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

Taken by: [Signature]

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



# 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>64 Pine ST</u>		
Total Square Footage of Proposed Structure		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot# <u>56</u> <u>C</u> <u>2-4</u>	Owner: <u>PRINCESS K, LLC</u> <u>64 Pine ST</u> <u>PORTLAND</u>	Telephone: <u>871-9060</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Bourgo:n + Sons LLC</u> <u>123 Davis rd</u> <u>Durham ME 04202</u> <u>749-1878</u>	Cost Of Work: \$ <u>7590.<sup>00</sup></u> Fee: \$ _____ C of O Fee: \$ <u>160</u>
Current legal use (i.e. single family) <u>RETAIL</u> If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>Install kitchen Hood 6' next to Existing Hood. Reuse Existing Exhaust fan and Add make up air</u>		
Contractor's name, address & telephone:  Who should we contact when the permit is ready: <u>Dan Bourgo:n</u> Mailing address: _____ Phone: <u>749-1878</u> <u>Bourgo:n + Sons LLC</u> <u>123 Davis rd Durham ME 04202</u>		

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 [www.portlandmaine.gov](http://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.

Signature of applicant: Dan Bourgo:n

Date: 11/17/10

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



Existing fan Increase pulleys

Hinge kit

16 ga Gal steel Grease Duct work solid welded

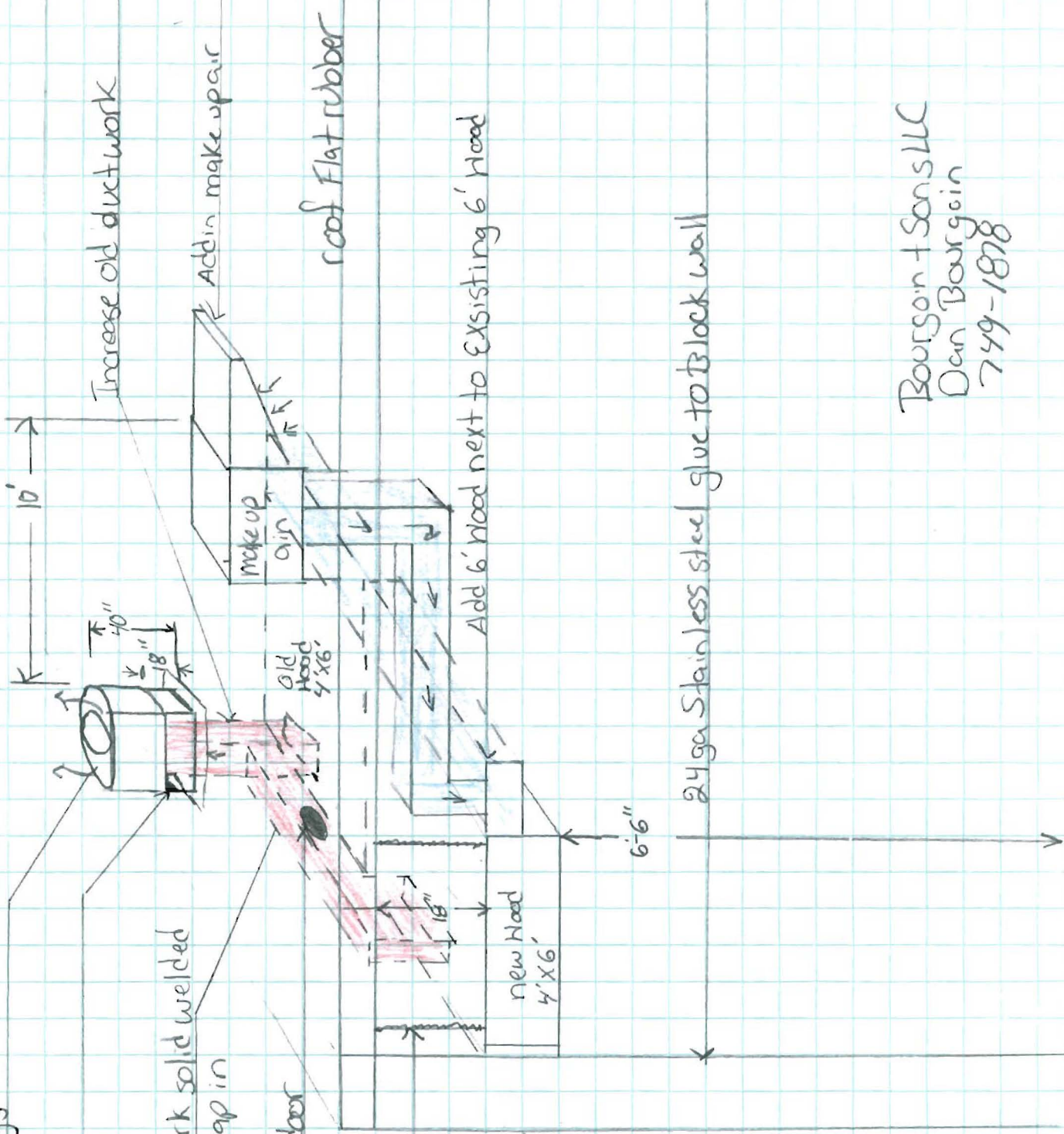
from Hood to fan then wrap in

3m Grease duct wrap

High temp clean out door

3/8 Thread rod

Back wall



Bourgoin + Sons LLC  
Dan Bourgoin  
749-1878



# PORTLAND MAINE

*Strengthening a Remarkable City. Building a Community for Life • [www.portlandmaine.gov](http://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 X 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? \_\_\_\_\_ If Other, what type? 16ga Galv Steel

Thickness of the steel for the hood 18ga stainless steel

Thickness of the duct for the hood 16 ga

Type of Hood and Duct Supports

Wall-mounted canopy. Hange by 3/8 threaded rod  
To roof truss.

Type of seams and Joints Solid welded from hood to fan



Grease Gutters provided? Drain box AT Fan

Hood Clearance reduction to Combustibles design /specs:

18" from ceiling / Back wall Block

Duct Clearance reduction to Combustibles design /specs:

Duct wrap in 3m grease duct wrap zero to combustibles

Vibration Isolation System:

Air Velocity within the duct system New Hood 1200 CFM old Hood 1400 CFM  
Total 2600 CFM

Grease accumulation prevention system:

Cleanouts High temp clean out door

Grease Duct enclosure 3m grease duct wrap

Exhaust Termination Roof X Wall

Fire Suppression System done by others (fire safe)

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

18" off roof 40" to top of fan 10' Away from m/A and combustibles

Exhaust fan distance from property lines 10'

Exhaust fan distance from other vents or openings 10'

Exhaust fan distance from adjacent buildings 10'

Exhaust fan height above adjoining grade Approx 16'

### Hood Specs

Style of Hood Canopy

Type of Filter Alum Baffle w/ Handles

Height of filter above nearest cooking surface 36"

Capacity of hood CFM New Hood 1200 CFM Existing 1400 total 2600 CFM

Make up Air system description and capacity

Make up Air mounted on roof. Duct work 24ga galv. Steel

Duct into Perforated supply Plenum's. New box to bring in  
960 CFM Existing Hood brings in 1200 total 2100 CFM

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	ROW
1	4824 ND-2-PSP-F	6' 0.00'	450 Deg.	1200			12"	1200	-0.336'	960					430 SS 100%	ALONE	ALONE	
2	166 MISC-PSP	6' 0.00'	300 Deg.	0						1200					430 SS 100%	ALONE	ALONE	

HOOD INFORMATION

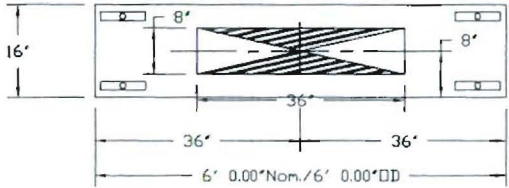
HOOD NO.	FILTER(S)			LIGHT(S)			UTILITY CABINET(S)							FIRE SYSTEM PIPING	HOOD HANGING WT
	TYPE	QTY.	HEIGHT	LENGTH	QTY.	TYPE	WIRE GUARD	LOCATION	TYPE	SIZE	ELECTRICAL MODEL #	SWITCHES QUANTITY	LOCATION		
1	Alum Baffle w/ Handles	2	16"	16"	2	Screw In Compact Fluore	NO							NO	301 LBS
2					0									NO	48 LBS

HOOD OPTIONS

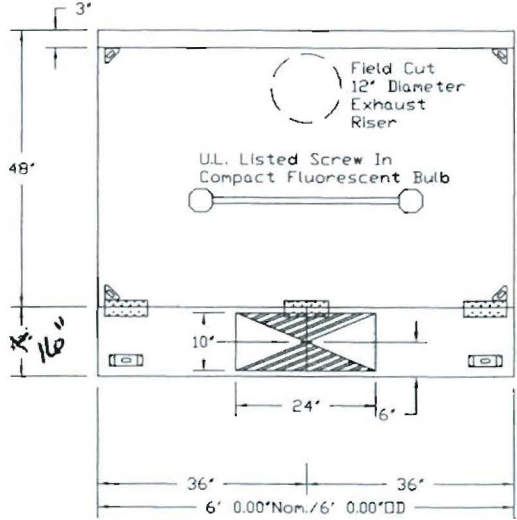
HOOD NO.	OPTION
1	BALANCE DAMPERS

PERFORATED SUPPLY PLENUM(S)

HOOD NO.	POS.	LENGTH	WIDTH	HEIGHT	RISER(S)				
					WIDTH	LENG.	DIA.	CFM	S.P.
1	Front	72"	12"	6"	10"	24"		960	0.131'
2	Front	72"	16"	6"	8"	36"		1200	0.165'



PLAN VIEW - Hood #2  
6' 0.00" LONG 166MISC-PSP



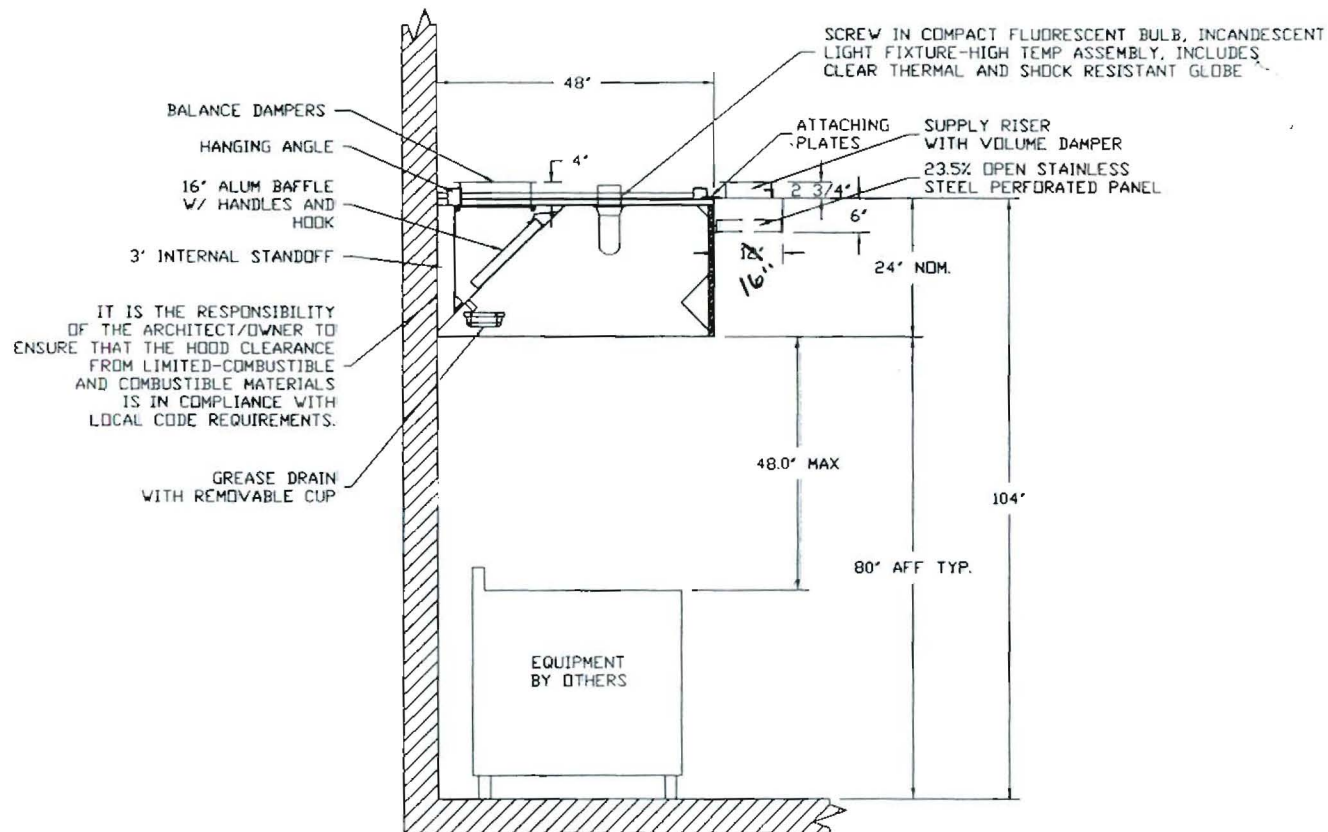
PLAN VIEW - Hood #1  
6' 0.00" LONG 4824ND-2-PSP-F

*David Hays*

**CAPTIVE AIR**

JOB	Portland 10-19 (6' no fan)		
LOCATION			
DATE	11/10/2010	JOB #	1235411
DWG #		DRAWN BY	BFC
REV.		SCALE	





SECTION VIEW - MODEL 4824ND-2-PSP-F

*2nd Rev*

**CAPTIVE**

JOB	Portland 10-19 (6' no fan)	
LOCATION		
DATE	11/10/2010	JOB # 1235411
DWG #	DRAWN BY BFC	
REV.	SCALE	

# HEATER/MUA FAN INFORMATION

FAN UNIT NO.	FAN UNIT MODEL #	BLOWER	HOUSING	TAG	CFM	S.P.	RPM	H.P.	#	VOLT	FLA	WEIGHT (LBS.)
1	NSAUI-G10	G10	NSAUI		2160	0.500	859	1.000	1	115	14.0	203.00

## FAN OPTIONS

FAN UNIT NO.	OPTION (Qty. - Descr.)
1	1 - Gravity Backdraft Damper for Size 1 Housing

## CURB ASSEMBLIES

NO.	ON FAN	ITEM	SIZE
1	# 1	Curb	23.000"W x 23.000"L x 14.000"H

### FAN #1 NSAUI-G10 - SUPPLY FAN

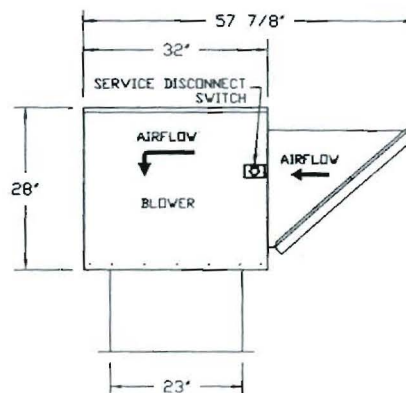
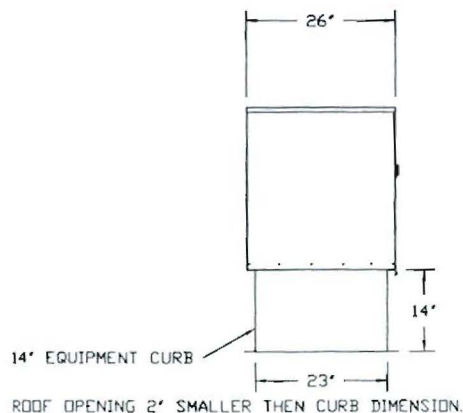
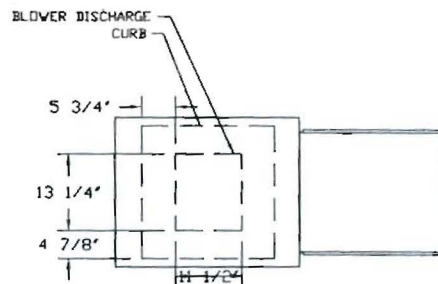
1. SUPPLY UNIT WITH 10" BLOWER IN SIZE #1 HOUSING

2. INTAKE HOOD WITH EZ FILTERS

3. DOWN DISCHARGE - AIR FLOW RIGHT -> LEFT

4. GRAVITY BACK DRAFT DAMPER, 16" WIDE X 18" HIGH, STANDARD GALVANIZED CONSTRUCTION, 1 1/4" REAR FLANGE, FOR SIZE

1 UNTEMPERED FAN HOUSING (5181)



**CAPTIVE**

JOB Portland 10-19 (6' no fan)

LOCATION

DATE 11/10/2010

JOB # 1235411

DWG #

DRAWN BY BFC

REV.

SCALE

*Drawn*