

# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

## BUILDING INSPECTION PERMIT

PERMIT ISSUED  
Permit Number: 060441  
JUN 19 2006  
CITY OF PORTLAND

This is to certify that STAUFFER WILLIAM L & CHARLES C STAUFFER/Boys in &

has permission to install Hood System

AT 200 BRACKETT ST

L 056 C006001

provided that the person or persons firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of the State 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 when permission procured before this building or part thereof is altered or closed-in. 4 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. Greg Cass 5-1006  
Health Dept. \_\_\_\_\_  
Appeal Board \_\_\_\_\_  
Other \_\_\_\_\_  
Department Name

*[Handwritten Signature]*  
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: 06-0441	Issue Date: JUN 19 2006	OB/L: 056 C006001
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Location of Construction: 200 BRACKETT ST	Owner Name: STAUFFER WILLIAM L & CHAR	Owner Address: 26 SCHOONER RD	Phone:
Business Name:	Contractor Name: Bourgoin & Sons	Contractor Address: 123 Davis Road	Phone: 207 7491878
Lessee/Buyer's Name	Phone:	Permit Type: Hood Systems, Commerical	Zone: B-1

Past Use: Commercial	Proposed Use: Commercial/ Restaurant- install Hood System - PIZZA PLACE	Permit Fee: \$75.00	Cost of Work: \$5,769.00	CEO District: 2
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Proposed Project Description: install Hood System	FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied TO NFPA 96	INSPECTION: Use Group: EXHAUST SYSTEM Type: NA 6/16/06
	Signature: <i>Craig Cass</i>	Signature: <i>[Handwritten Signature]</i>

Permit Taken By: Idobson	Date Applied For: 04/04/2006	<b>Zoning Approval</b>
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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>	<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>4/11/06</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 TO D. A Date:
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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
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

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

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

<b>Permit No:</b> 06-044 1	<b>Date Applied For:</b> 04/04/2006	<b>CBL:</b> 056 C006001
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<b>Location of Construction:</b> 200 BRACKETT ST	<b>Owner Name:</b> STAUFFER WILLIAM L & CHAR	<b>Owner Address:</b> 26 SCHOONER RD	<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	

<b>Proposed Use:</b> Commercial/ Pizza Place Restaurant- install Hood System	<b>Proposed Project Description:</b> install Hood System
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<b>Dept:</b> Historical	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Scott Hanson	<b>Approval Date:</b> 05/01/2006
<b>Note:</b>			<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
1) All attachments are to be into mortar joints, not into bricks.			

<b>Dept:</b> Zoning	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Marge Schmuckal	<b>Approval Date:</b> 04/14/2006
<b>Note:</b>			<b>Ok to Issue:</b> <input type="checkbox"/>
1) ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within a Historic District.			
2) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.			

<b>Dept:</b> Building	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Mike Nugent	<b>Approval Date:</b> 06/16/2006
<b>Note:</b>			<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
1) Make up air is being provided by passive gravity means, based on a field inspection by Arthur Rowe, the kitchen exhaust system should not create a negative pressure situation, given the layout of the building and the type of construction.			

<b>Dept:</b> Fire	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Cptn Greg Cass	<b>Approval Date:</b> 05/01/2006
<b>Note:</b>			<b>Ok to Issue:</b> <input checked="" type="checkbox"/>
1) System shall comply with NFPA 96			

<b>Comments:</b>
5/1/2006-gad: Brought permit to inspections on 5-01-06, signed off by Scott Hanson on 05/01/2006- Gina.
5/1/2006-mjn: need make up air and the exterior use of duct wrap is not allowed, left message with applicant

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

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

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<b>Proposed Use:</b> Commercial/ Pizza Place Restaurant- install Hood System	<b>Proposed Project Description:</b> install Hood System
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**Dept:** Zoning      **Status:** Approved with Conditions      **Reviewer:** Marge Schmuckal      **Approval Date:** 04/14/2006**Note:**      **Ok to Issue:** 

- 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 a Historic District.

**Dept:** Building      **Status:** Pending      **Reviewer:** Mike Nugent      **Approval Date:****Note:**      **Ok to Issue:** **Dept:** Fire      **Status:** Approved with Conditions      **Reviewer:** Cptn Greg Cass      **Approval Date:** 05/01/2006**Note:**      **Ok to Issue:** 

- 1) System shall comply with NFPA 96

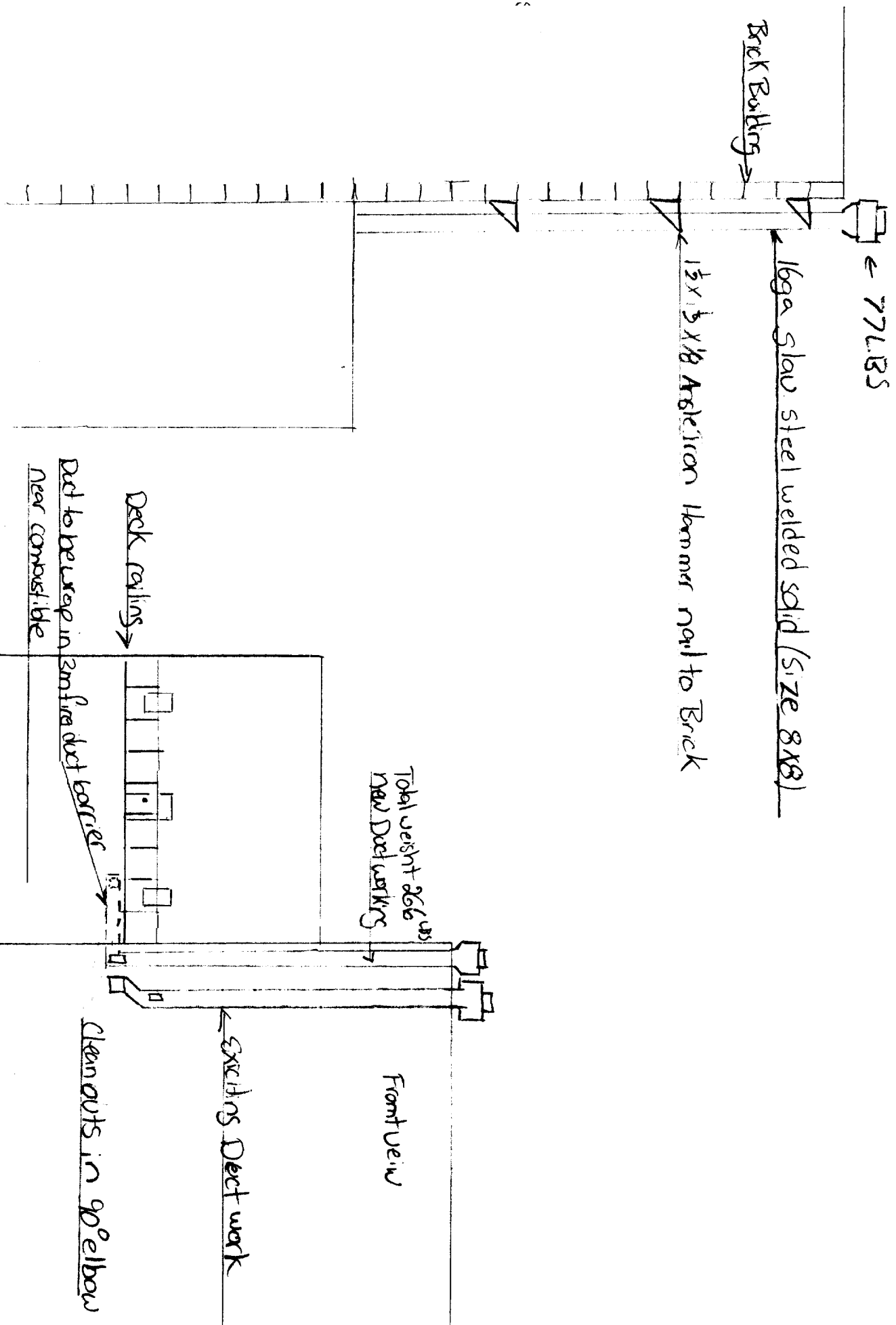
**Comments:**

5/1/2006-gad: Brought permit to inspections on 5-01-06, signed off by Scott Hanson on 05/01/2006- Gina.

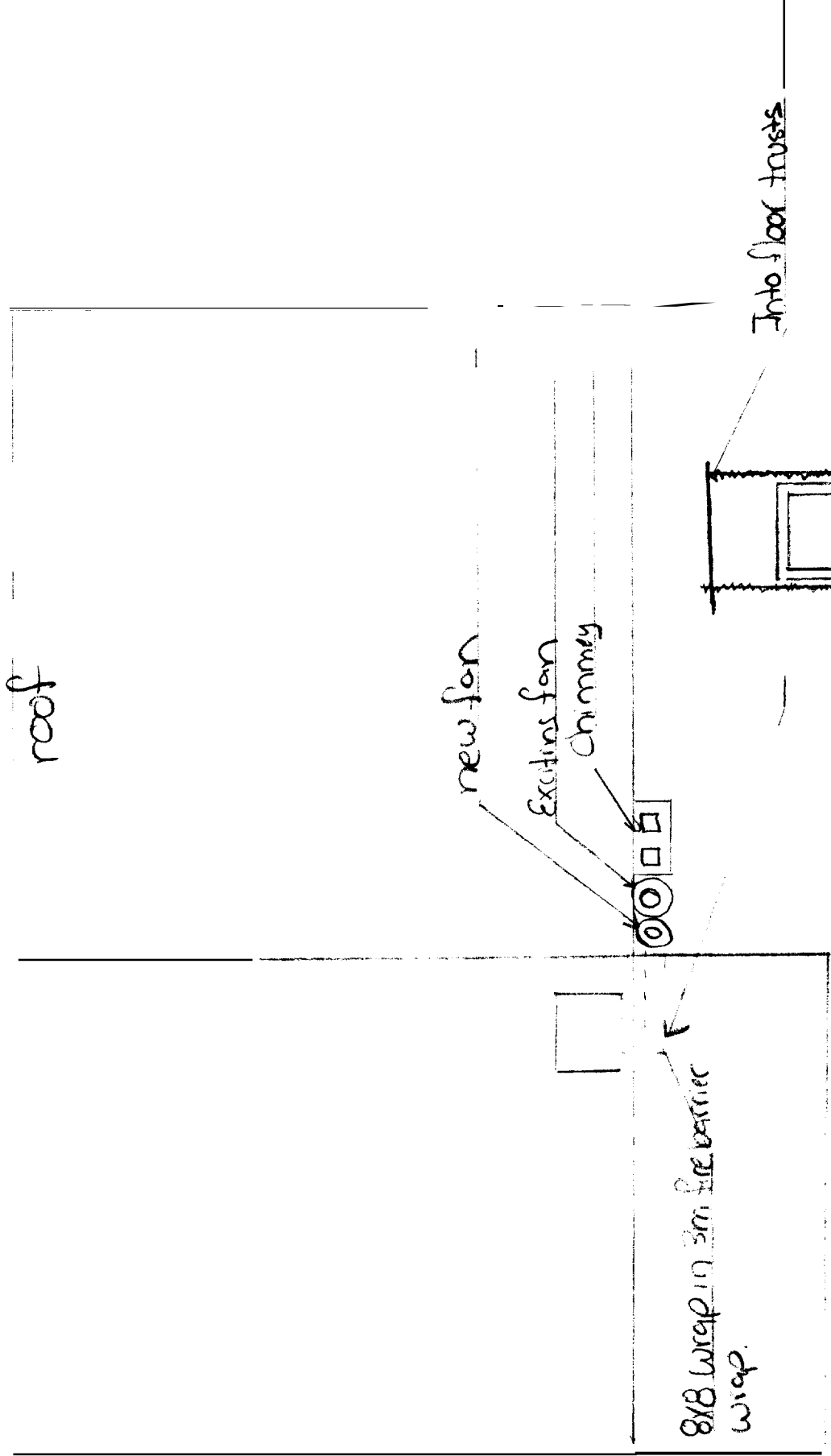
5/1/2006-mjn: need make up air and the exterior use of duct wrap is not allowed, left message with applicant

Bill Supreme pizza

Out Side



Top view



roof

new fan

Exhaust fan

Chimney

Into floor truss

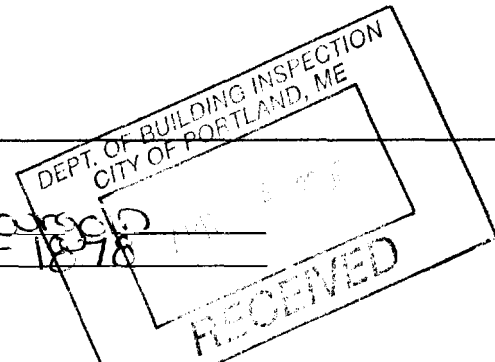
8x8 wrap in 3m fire barrier wrap.

1/2 x 1/2 angle iron / 3/8 thread rod



# 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>58 Pine Street Portland ME</u>		
Total Square Footage of Proposed Structure		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot# <u>56      C      6</u>	Owner: <u>William STAUFFER</u>	Telephone:
Lessee/Buyer's Name (If Applicable) <u>Tom Ellington</u>	Applicant name, address & telephone: <u>Bourgin &amp; Sons 123 Davis Rd Durham, ME 04222 353-7606</u>	cost Of Work: \$ <u>5769.00</u> Fee: \$ _____ C of O Fee: \$ _____
Current Specific use: _____ Proposed Specific use: _____		
Project description: <u>install grease hood system</u>		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: <u>Jan Bourgin</u>		
Mailing address:	Phone: <u>749-1878</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 visit us on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), stop by the Building Inspecdons 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: <u>[Signature]</u>	Date: <u>2-20-06</u>
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**This is not a permit; you may not commence ANY work until the permit is issued.**



Supreme Pizza Pine ST

# PORTLAND MAINE

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

Lee Urban- Director of Planning and Development  
Michael J. Nugent- Inspections Division 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 If Other, what Type? \_\_\_\_\_

Is the duct work Stainless steel or other type of steel? 16ga Crs Steel If Other, what type? \_\_\_\_\_

Thickness of the steel for the hood 16ga

Thickness of the duct for the hood 16ga

Type of Hood and Duct supports  
Low Box canopy Thread rod, LASS and Angle Iron

Type of seams and Joints lap seam welded solided



Grease Gutters provided? N/A

Hood Clearance from ~~Combustibles~~ materials Clearance Reduction Chapter 4 NFPA 91

Duct Clearance from Combustibles materials Zone wrap in 3m fire barrier wrap

Vibration Isolation System:

N/A

Air Velocity within the duct system .75 static pressure

Grease accumulation prevention system

\_\_\_\_\_

Cleanouts In each 90° elbows

Grease Duct enclosure 3m fire barrier wrap

Exhaust Termination outside wall & up to roof

Fire Suppression system 2 half gal I&A- system

Exhaust fan mounting and clearance from the roof or wall 4" to duct 18"  
~~from~~ from wall 40" roof

Exhaust fan distance from other vents or openings 11'

Exhaust fan height above adjoining grade 11'

**Hood Specs**

Style of hood Low box canopy 4'

Type of Filter: Baffle

Height of filter above nearest cooking surface: 3'

Capacity of hood in CPM 2300 cfm

Make up Air system description and capacity

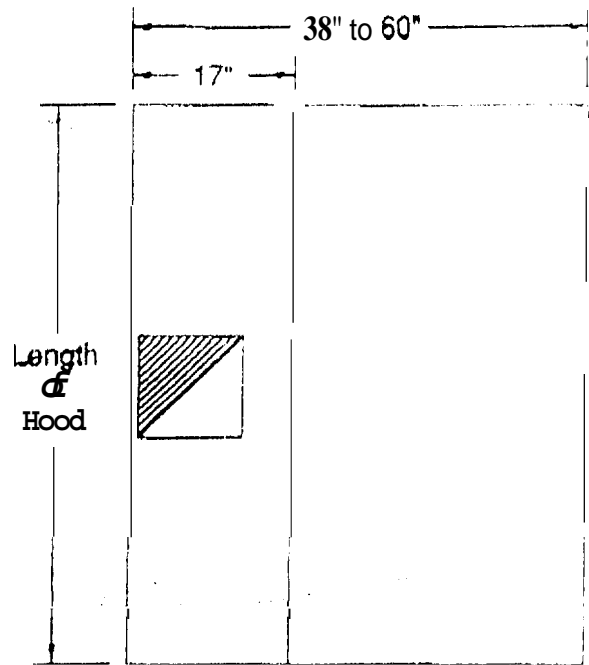
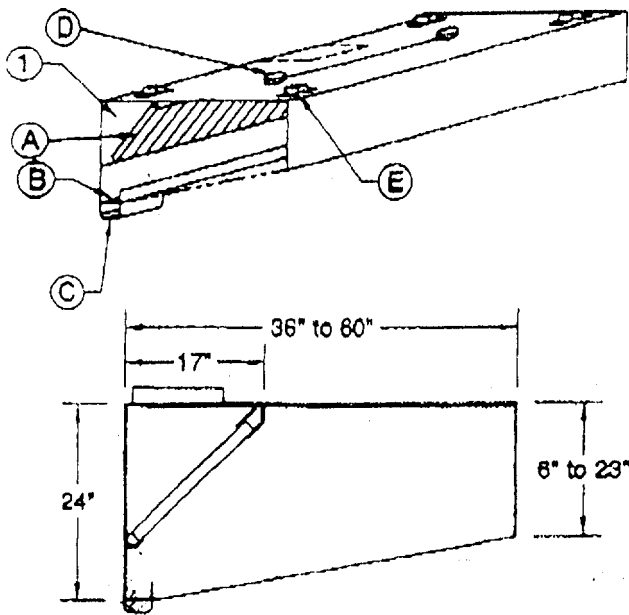
\_\_\_\_\_

\_\_\_\_\_



**Low Ceiling Box Exhaust Canopy**

*(4' x 48" 23Y LBS)*



- ① Exhaust Chamber    ④ Baffle Type Filter    ⑤ Grease Trough    ⑥ Stainless Grease Cup
- ② Pre-Wired Lights    ③ Hanging Bracket

**HOOD SPECIFICATIONS:**

1. All hoods are constructed of 16 gauge steel.
2. All joints are welded liquid tight, without seams by an automatic wire fed mig welder
3. All hoods are built in accordance to NFPA 96, NSF specifications, & U.L. 710 specifications.
4. Grease trough is made to receive grease extracted by filters.
5. Grease filters are of baffle type (20" wide) and carry a U.L listing. They are made from a light weight aluminum steel.
6. A stainless steel cup attaches to the tray that runs the entire length of the hood.

**DELUXE**

ALL STAINLESS STEEL

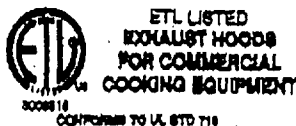
**HYBRID**

FRONT & SIDES STAINLESS  
TOP & BACK ALUMINIZED

**ECONOMY**

ALL ALUMINIZED

American Hood Systems, Inc. "Your Exhaust Hood Specialist"  
WWW.AMERICANHOOD.COM



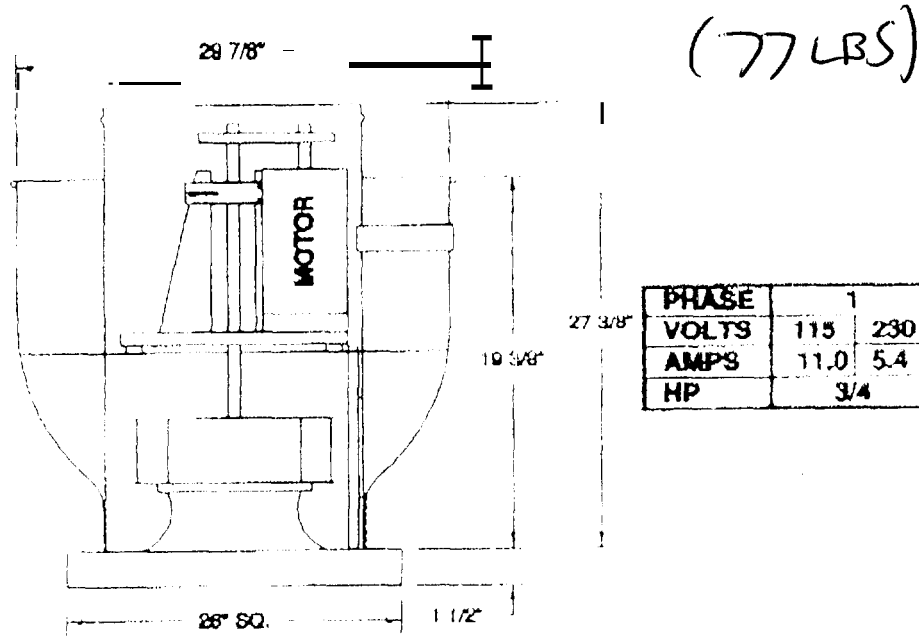
177 Reaser Court  
 Elyria, Ohio 44036  
 Telephone: 440-365-4567  
 Toll Free: 800-854-3267



**AMERICAN HOOD**  
 SYSTEMS, INC.

P.O. Box 137  
 Elyria, Ohio 44036-1377  
 Fax: 440-365-2114  
 www.americanhood.com

# AH28B PERFORMANCE DATA



PHASE	1	
VOLTS	115	230
AMPS	11.0	5.4
HP	3/4	

**DIMENSIONAL DATA**  
**25" SQ. CURB**

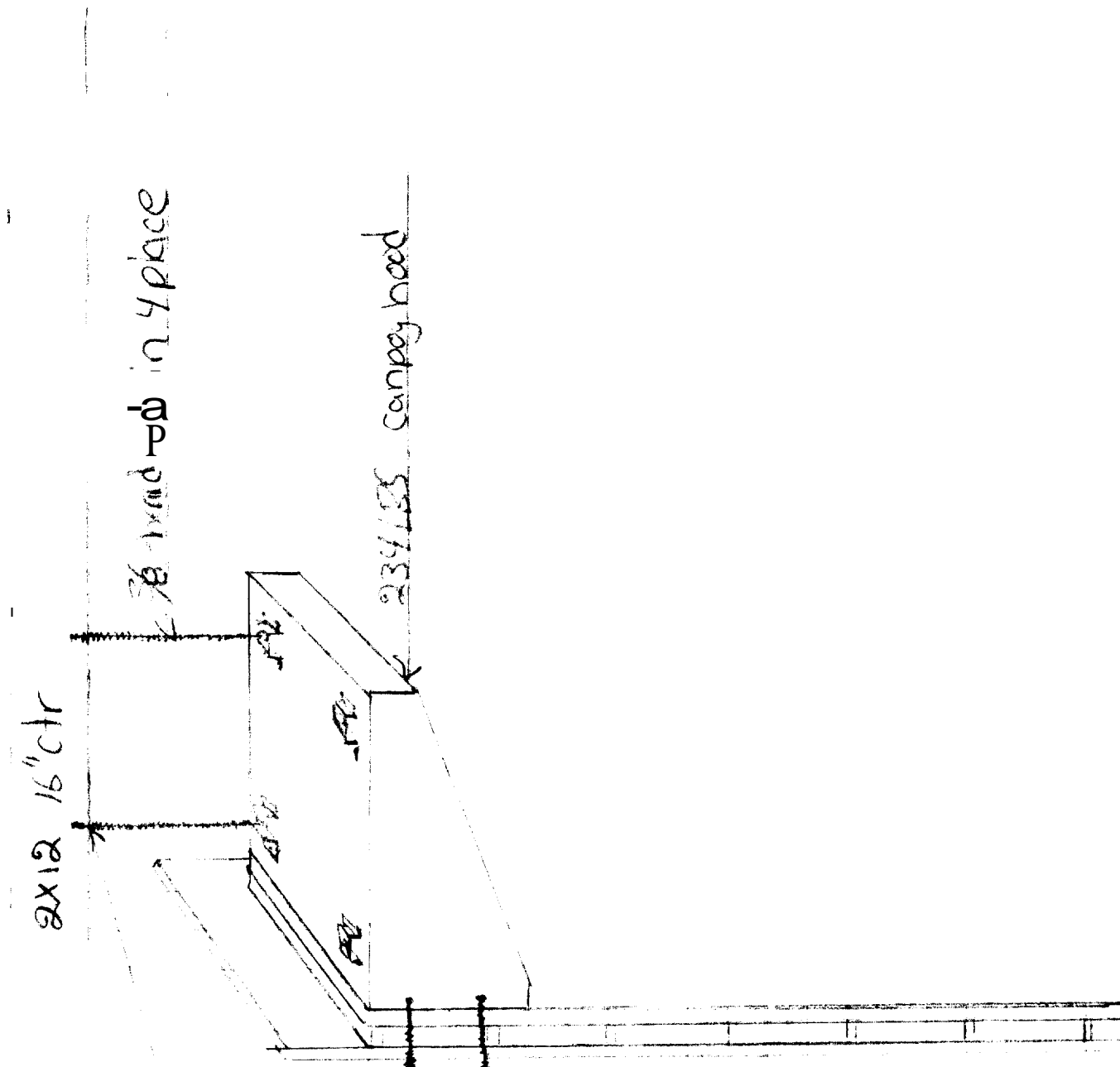
RPM	.000" S.P.		.125" S.P.		.250" S.P.		.375" S.P.		.50" S.P.		.625" S.P.		.75" S.P.		.875" S.P.		1.00" S.P.		1.25" S.P.		1.50" S.P.	
	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone	CFM	Sone
1353	2554	18.2	2473	18.2	2390	18.1	2303	15.5	2211	15.2	2112	15.0	2008	14.9	1881	14.2	1757	14.0	905	11.6	-	-
1403	2849	17.1	2570	16.7	2490	18.5	2408	18.5	2320	16.9	2207	15.7	2127	15.4	2021	15.2	1902	14.9	1578	13.5	-	-
1489	2811	18.1	2735	17.9	2659	17.8	2582	17.7	2508	17.1	2414	16.9	2325	16.5	2231	16.4	2129	15.7	1875	15.0	1412	13.0

**STANDARD FEATURES**

- HEAVY GAUGE ALUMINUM HOUSING
- 3-YEAR LIMITED WARRANTY ON ALL ELECTRIC MOTORS
- FACTORY SET DRIVE
- BELT DRIVEN MOTORS ARE ENCLOSED IN WEATHER-TIGHT COMPARTMENTS
- AVERAGE UNIT WEIGHT: 77 LBS



FANS



2x12 16" ctr

3/8" thread in 4 place

234/135 canopy board

3" long wood to 3/8" thread anchor

6" long 1/4" lag bolts in 6 place into inside wall 2x6/16" ctr

Outside facing red brick

Inside wall

Deck

Second floor

2x12 16 on ctr

Inside wall 2x6 16 on ctr

78 fire rated sheetrock

1" Air space with non-combustible spacer

24ga Gawl. steel front and back inside 1" min wood

