

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

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

Job No: 2011-08-1957-ALTCOMM 2011-11303-Hood	Date Applied: 10/13/2011	CBL: 021- F-006-001	
Location of Construction: 253 CONGRESS ST	Owner Name: PORTLAND ARCHITECTURAL SALVAGE, INC.	Owner Address: 131 PREBLE ST  PORTLAND, ME 04101	Phone:
Business Name: Bakery on the Hill	Contractor Name: HVAC Services	Contractor Address: 73 Bradley Dr., Westbrook ME 04092	Phone:  207-854-4822
Lessee/Buyer's Name: Wolf Gunier	Phone: 207-653-5341	Permit Type: BLDG - Hood	Zone:  B-2b
Past Use:  Retail Bakery (#2011-08-1957)	Proposed Use:  Same – Retail Bakery – install type II Hood	Cost of Work: 1000.00	CEO District:
		Fire Dept:  <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: M Type: Hood type II
		Signature: <i>Gunier</i> (58)	Signature: <i>ABW</i> 10/25/11
Proposed Project Description: install type II Hood		Pedestrian Activities District (P.A.D.)	
Permit Taken By:	<b>Zoning Approval</b>		

<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 informatin may invalidate a building permit and stop all work.</p>	<p><b>Special Zone or Reviews</b></p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p><input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM</p> <p>Date: <i>OK</i> 10/25/11 <i>ABW</i></p>	<p><b>Zoning Appeal</b></p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p><b>Historic Preservation</b></p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>ABW</i></p>
	<b>CERTIFICATION</b>		

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

## 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 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.**

### 1. 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.



# PORTLAND MAINE

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Director of Planning and Urban Development  
Penny St. Louis

Job ID: 2011-08-1957-ALTCOMM

Located At: 253 CONGRESS ST

CBL: 021- F-006-001

## **Conditions of Approval:**

### **Fire**

1. The installation of a type II hood is permitted for installation over ovens used in cooking items that do not produce grease-laden vapors. Cooking of meats and cheeses produces grease-laden vapors even if only as ingredients or toppings.

### **Building**

1. Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.
2. Equipment must be installed in compliance per the manufacturer's specifications.

2011 08 19 57 B-2b

# General Building Permit Application

2011-11303



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>253 Congress St. Portland</u>		
Total Square Footage of Proposed Structure/Area	Square Footage of Lot	Number of Stories
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot# <u>021      F      006</u>	Applicant *must be owner, Lessee or Buyer* Name <u>Wolf Gonier</u> Address <u>253 Congress</u> City, State & Zip <u>Portland Me 04101</u>	Telephone: <u>207 653-5341</u>
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name <del>Wolf Gonier</del> <u>Alice Dunn</u> Address <del>253 Congress</del> <u>6 Preble St Salvage</u> City, State & Zip <u>Portland Me</u>	Cost Of Work: \$ <u>2300.00</u> C of O Fee: \$ _____ Total Fee: \$ <u>50.00</u>
Current legal use (i.e. single family) <u>Barbery on the Hill</u> Number of Residential Units _____ If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>Type II Hood</u>		
Contractor's name: <u>HVAC Services</u> Address: <u>73 Bradley Drive</u> City, State & Zip <u>Westbrook, Maine 04092</u> Telephone: <u>854-4822</u> Who should we contact when the permit is ready: _____ Telephone: _____ Mailing address: _____		

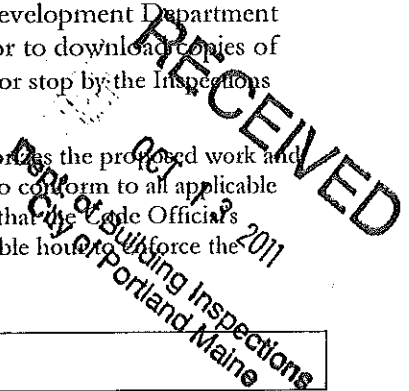
Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

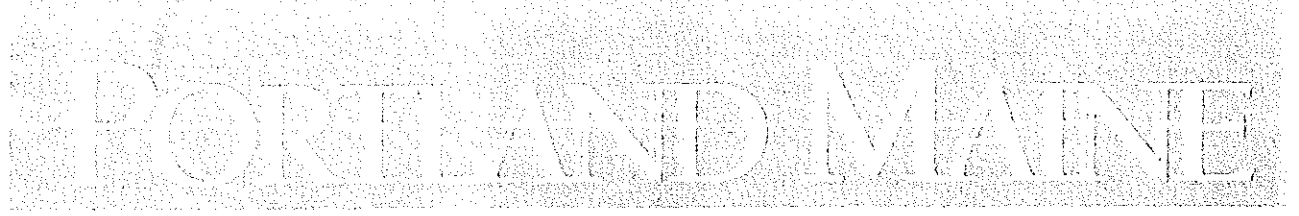
In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at [www.portlandmaine.gov](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 authorized 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 Officer'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: Wolf Gonier Date: Oct 12, 2011

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 \_\_\_\_\_ Type II X

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? 24 gauge galvan If Other, what type? \_\_\_\_\_

Thickness of the steel for the hood 24g

Thickness of the duct for the hood 24g

Type of Hood and Duct Supports

Threaded Rods hanging STRAP

Type of seams and Joints Slips + drive



Grease Gutters provided? No

Hood Clearance reduction to Combustibles design /specs:

N/A

Duct Clearance reduction to Combustibles design /specs:

\* ~~N/A~~ N/A 12' ceiling brick wall existing wood framing over door

Vibration Isolation System:

No

Air Velocity within the duct system 1200 CFM

Grease accumulation prevention system:

N/A

Cleanouts NONE

Grease Duct enclosure N/A

Exhaust Termination Roof \_\_\_\_\_ Wall X

Fire Suppression System N/A

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

MOUNTED ON DUCT ABOVE DOORWAY 10' OFF GROUND

Exhaust fan distance from property lines ~~20'~~ 20'

Exhaust fan distance from other vents or openings NONE

Exhaust fan distance from adjacent buildings 45'

Exhaust fan height above adjoining grade 10' ABOVE GROUND

### Hood Specs

Style of Hood TYPE II heat capture

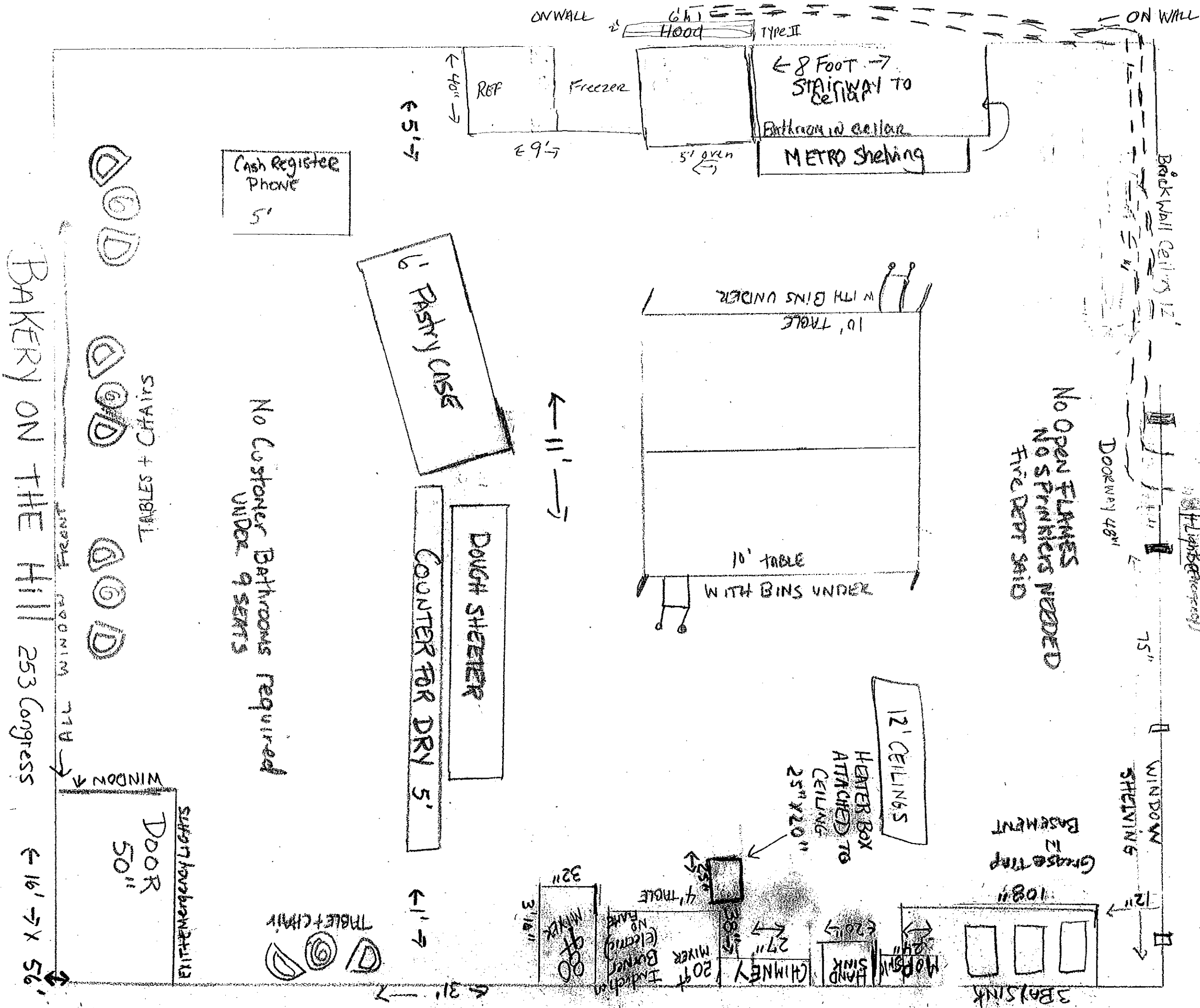
Type of Filter N/A

Height of filter above nearest cooking surface \_\_\_\_\_

Capacity of hood CFM 1200 CFM

Make up Air system description and capacity

N/A



BAKERY ON THE HILL 253 Congress

ALL WINDOW FRONT

TABLES + CHAIRS

No Customer Bathrooms required UNDER 9 SEATS

No Open FLAMES  
No Sprinklers NEEDED  
FIRE DEPT SAID

HL (Hazardous)

Back Wall ceiling 12'

DOORWAY 48"

75"

WINDOW SHELVING

Basement  
Grease Trap

3 BAY SINK

12' CEILING

HEATER BOX ATTACHED TO CEILING 25" X 20"

8 FOOT STAIRWAY TO Bathroom in cellar

METRO Shelving

10' TABLE WITH BINS UNDER

10' TABLE WITH BINS UNDER

32" MIXER

20 qt MIXER

4' TABLE

HAND SINK

CHIMNEY

6' PASTRY CASE

DOUGH SHEETER

COUNTER FOR DRY 5'

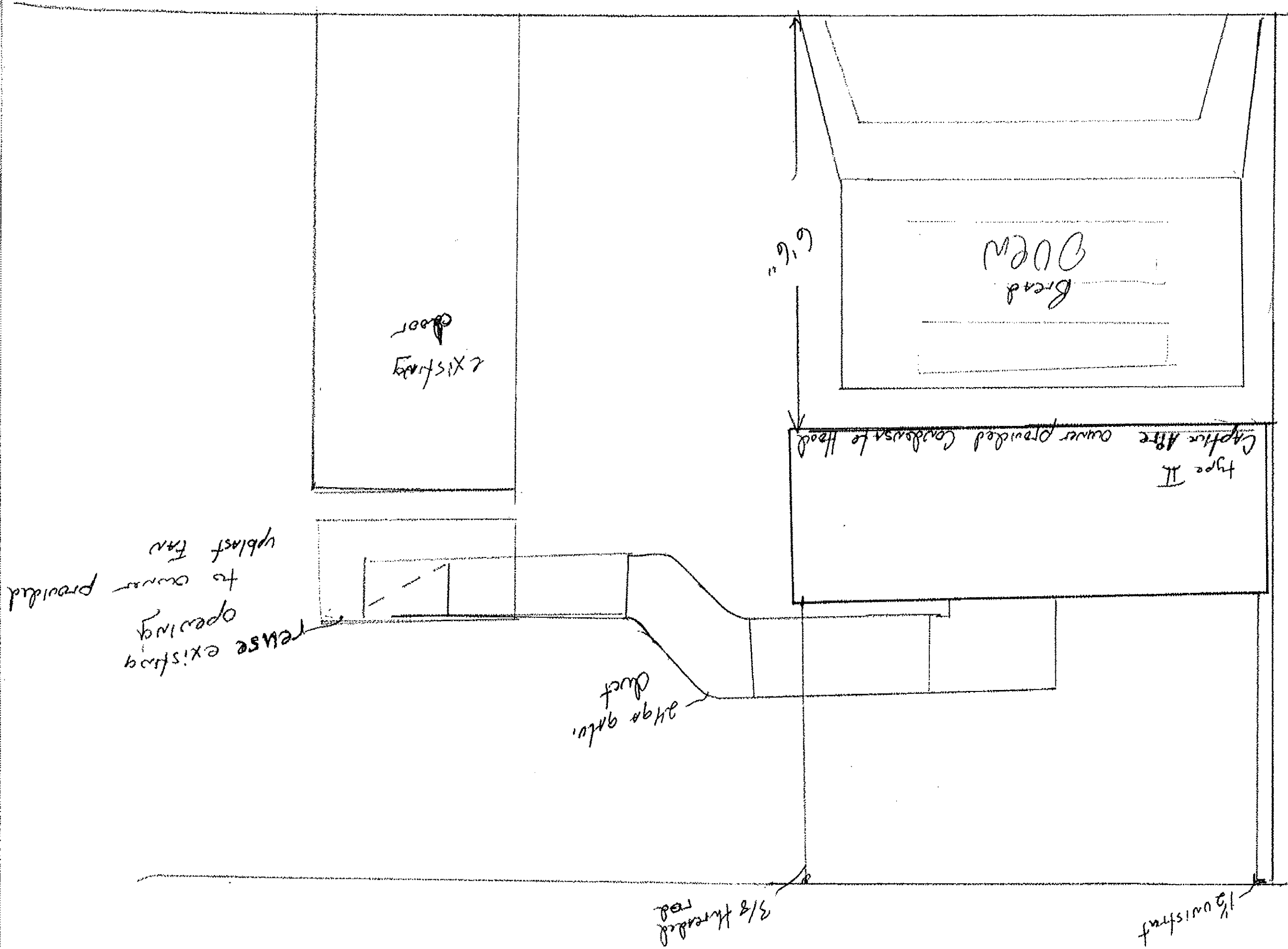
Cash Register  
Phone  
5'

TABLE + CHAIR

DOOR 50"  
SUPPORT HARDWARE ATTACHED

16' X 56'

HVAC Picture



Existing Fan

Bread Oven

6"

Type II  
Capitor Aire Owner Provided Condensate Hood

reuse existing opening to owner provided upblast fan

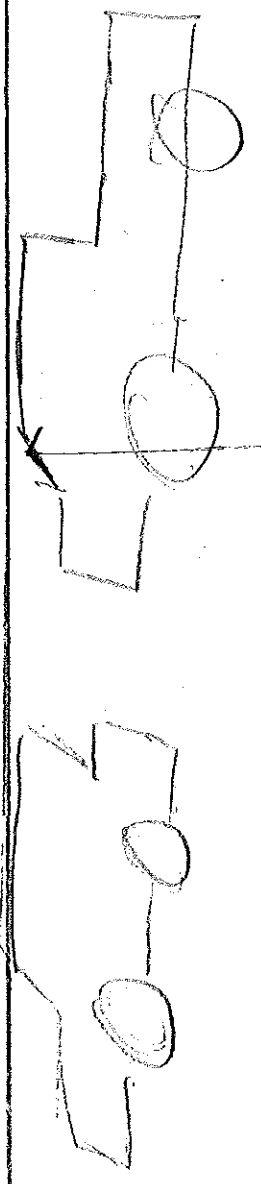
24ga galv. duct

3/8 threaded rod

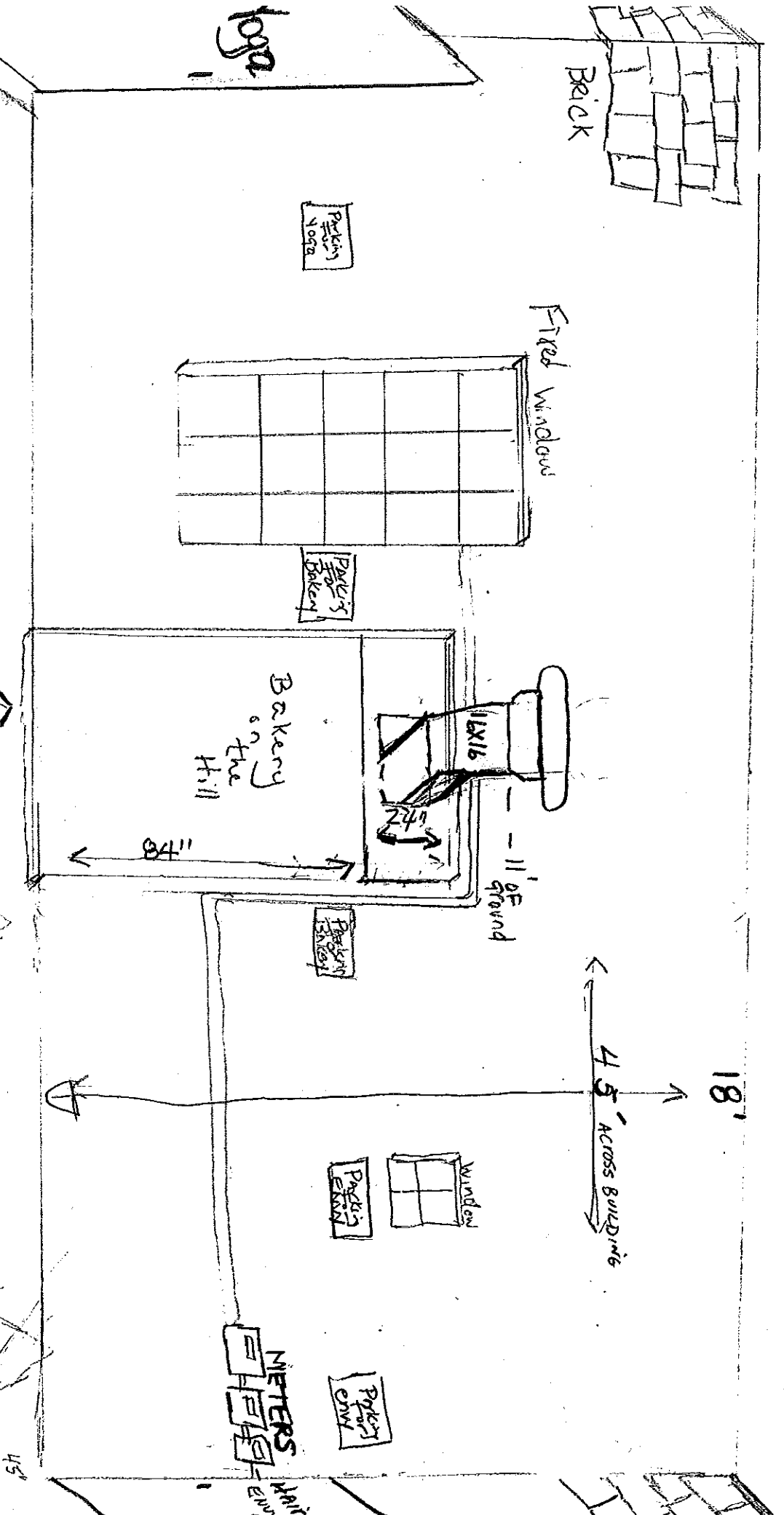
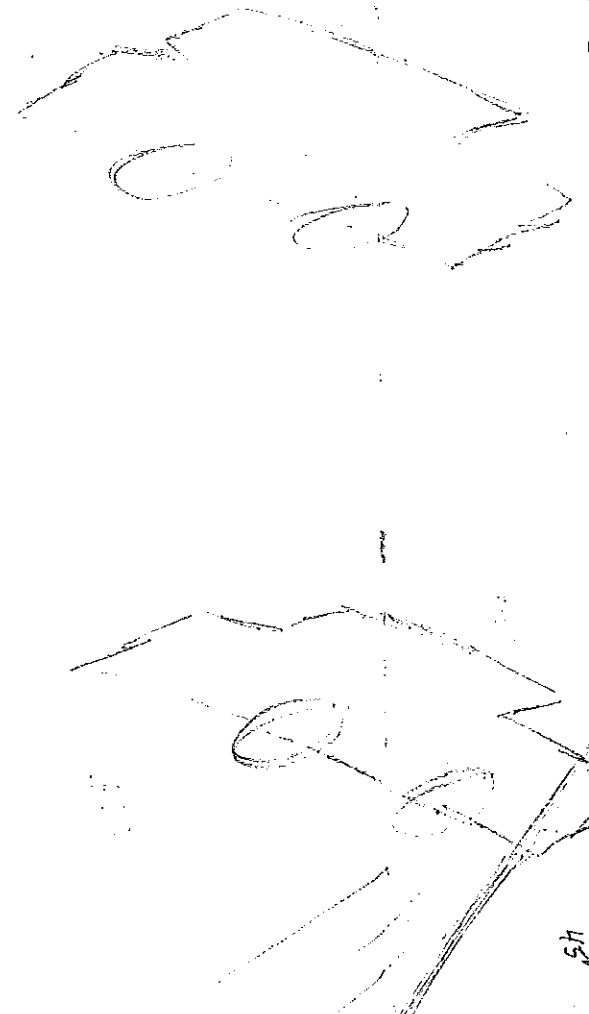
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MIKE'S APARTMENT BUILDING



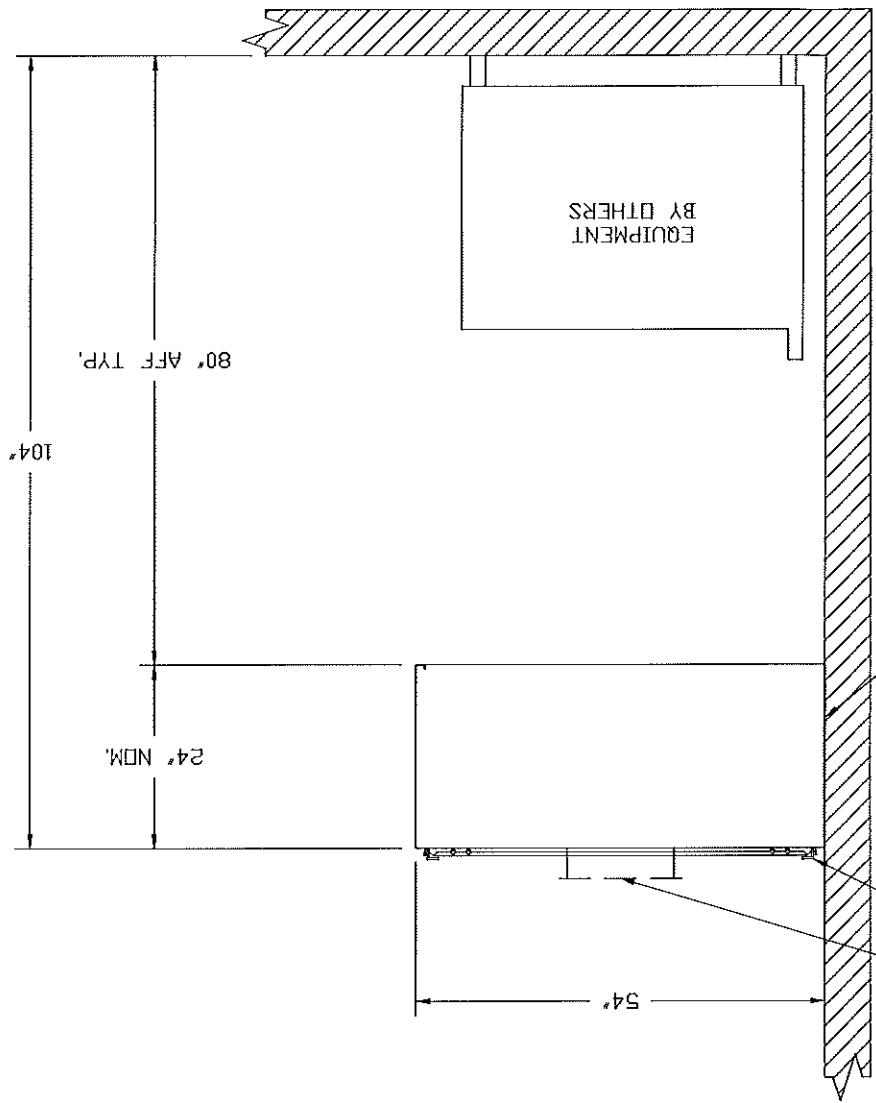
45' - Adjacent Building



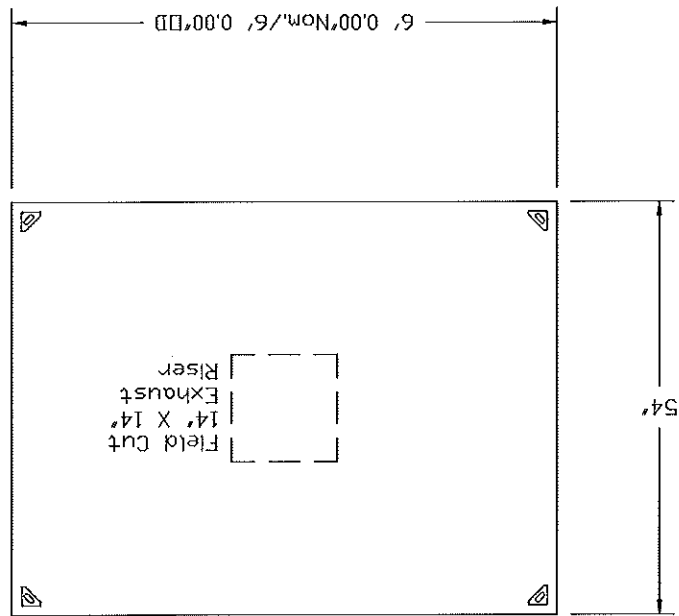


JOB	Wolf
LOCATION	PORTLAND, ME
JOB #	1405115
DATE	9/21/2011
DWG #	1
REV.	SCALE 1/32

SECTION VIEW - MODEL 5424VHB



PLAN VIEW - Hood #1  
6' 0.00" LONG 5424VHB



IT IS THE RESPONSIBILITY OF THE ARCHITECT/DOWNER TO ENSURE THAT THE HOOD CLEARANCE FROM LIMITED-COMBUSTIBLE AND COMBUSTIBLE MATERIALS IS IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

**HOOD INFORMATION**

HOOD NO.	TYPE	QTY	HEIGHT	LENGTH	QTY	WIRE GUARD	LOCATION	TYPE	SIZE	MODEL #	QUANTITY	LOCATION	SYSTEM	NO	WGT LBS
1	FILTER(S)				0								FIRE HOOD	199	
	LIGHT(S)												UTILITY CABINET(S)		
													ELECTRICAL		
													SWITCHES		
													PIPING		
													SYSTEM		
													HANGING		
													WGT		

**HOOD INFORMATION**

HOOD NO.	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM RISER(S)		SUPPLY PLENUM RISER(S)		TOTAL SUP. CFM	WIDTH	LENG.	DIA.	CFM	S.P.	CONSTRUCTION	END TO END	ROW
				TOTAL EXH. CFM	WIDTH	LENG.	DIA.									
1	5424 VHB	6' 0.00'	700 Deg	1200	14"	14"	1200	-0.112'	0					430 SS	ALONE	ALONE
														100%		

FAN UNIT NO.	FAN UNIT MODEL #	MODEL	TAG	CFM	S.P.	RPM	H.P.	Ø	VOLT	FLA	WEIGHT (LBS.)
1	DUS0HFA	DUS0HFA		1200	1.000	1439	0.500	1	115	8.1	71.11

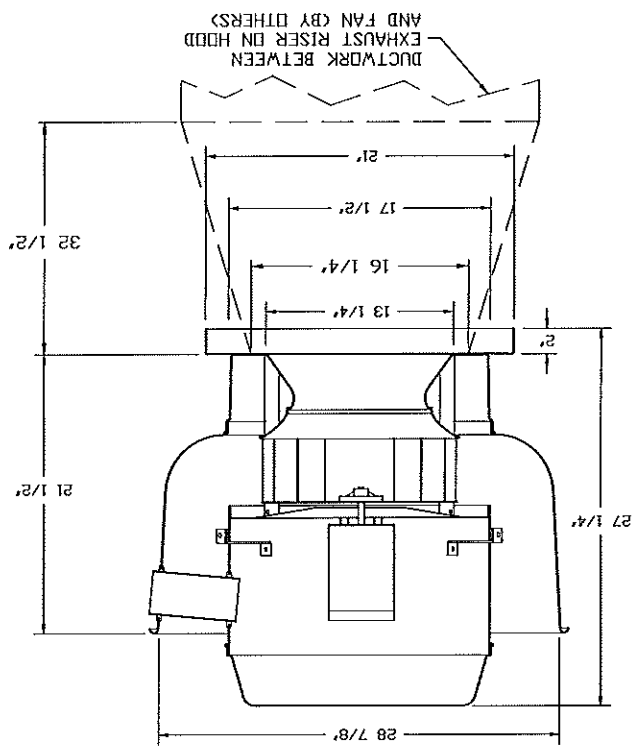
**EXHAUST FAN INFORMATION**

FAN UNIT NO.	OPTION (Qty. - Descr.)
1	1 - I 15-BDD Damper
	1 - Wallmount 20.5' Sq. x 5'
	1 - Wall Mount Construction for Fan

**FAN OPTIONS**

FAN UNIT NO.	FAN UNIT TAG	FAN UNIT	EXHAUST	SUPPLY
1				

**FAN ACCESSORIES**



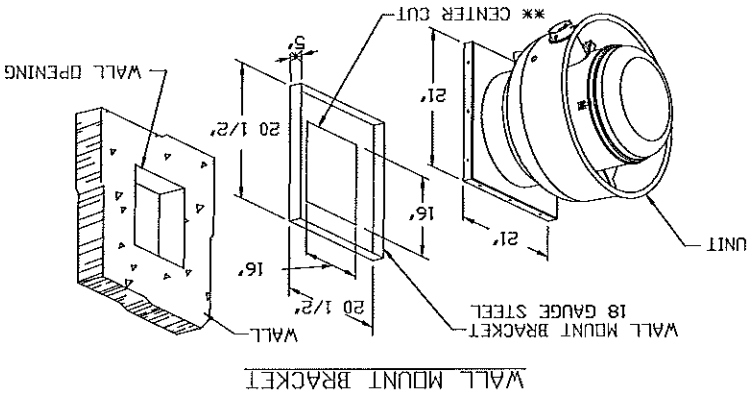
**FAN #1 DUS0HFA - EXHAUST FAN**

**FEATURES:**

- ROOF MOUNTED FANS
- RESTAURANT MODEL
- UL705 AND UL762
- VARIABLE SPEED CONTROL
- INTERNAL WIRING
- WEATHERPROOF DISCONNECT
- THERMAL OVERLOAD PROTECTION (SINGLE PHASE)
- 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.
- ABRERAFL 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:**

- I 15-BDD DAMPER
- WALLMOUNT 20.5' SQ. X 5'
- WALL MOUNT CONSTRUCTION FOR FAN



- 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

**CAPTIVE**

JOB # 1405115  
 DATE 9/21/2011  
 DRAWN BY MD  
 REV. 1/32

JOB Wolf  
 LOCATION PORTLAND, ME  
 JOB # 1405115  
 DATE 9/21/2011  
 DRAWN BY MD  
 REV. 1/32