

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BU...TION

PERMIT

Permit Number: 090741

Please Read Application And Notes, If Any, Attached

This is to certify that Sang Sothearan P Oum & /Bl Cold Dis
has permission to Install Type I Hood System
AT 799 Forest Ave 137 C003001

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 lath or other used-in. 2 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. Sothearan
Health Dept. AUG 10 2009
Appeal Board
Other
Department Name CITY OF PORTLAND

PERMIT ISSUED
AUG 10 2009
CITY OF PORTLAND

7/31/09 El M
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

SCANNED



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: 795 FOREST AVE		
Total Square Footage of Proposed Structure		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 137 C 3	Owner: SANB SOTHEARAN P OUM POK + MEALY BURRITH	Telephone:
Lessee/Buyer's Name (If Applicable) SALON RESTAURANT	Applicant name, address & telephone: BLUE COID DIST 10 SNOW CANNING RD SCARBOROUGH ME 04074 885-0107	Cost Of Work: \$ 13,000.00 Fee: \$ _____ C of O Fee: \$ _____
Current legal use (i.e. single family) <u>COMMERCIAL</u>		
If vacant, what was the previous use? _____		
Proposed Specific use: _____		
Is property part of a subdivision? _____ If yes, please name _____		
Project description: INSTALL TYPE I HOOD WITH FIRE SUPPRESSION SYSTEM		
Contractor's name, address & telephone: BOWEN + SONS 749-1878		
Who should we contact when the permit is ready: BILL SAWYER		
Mailing address: _____ Phone: 885-0107		

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, 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: [Signature]	Date: 7-15-09
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This is not a permit; you may not commence ANY work until the permit is issued.

09-0741

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 09-0741	Issue Date: 7/31/09	CBL: 137 C003001
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Location of Construction: 799 Forest Ave	Owner Name: Sang Sothearan P Oum &	Owner Address: 10 Duquette St	Phone:
Business Name:	Contractor Name: Blue Cold Distributors	Contractor Address: 323 Pine Point road Scarborough	Phone: 2078850107
Lessee/Buyer's Name	Phone:	Permit Type: Hood Systems, Commerical	Zone: B-2

Past Use: Commercial - restaurant "Acropolis"	Proposed Use: Commercial - Install Type I Hood System <i>restaurant</i>	Permit Fee: \$120.00	Cost of Work: \$13,000.00	CEO District: 4
Proposed Project Description: Install Type I Hood System for restaurant "Saigon"		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied * See Conditions	INSPECTION: Use Group: A-2 Type <i>SB</i> IBC-2003 IMC-2003	

Signature: *(KL)* Signature: *(CL)*

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

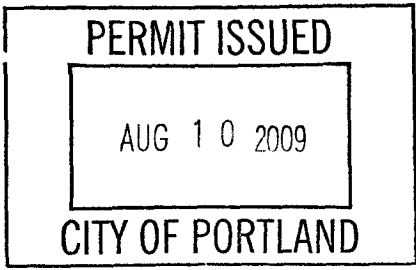
Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: tmm	Date Applied For: 07/16/2009	Zoning Approval
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- 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	Zoning Appeal	Historic Preservation
<input type="checkbox"/> Shoreland	<input type="checkbox"/> Variance	<input checked="" type="checkbox"/> Not in District or Landmark
<input type="checkbox"/> Wetland	<input type="checkbox"/> Miscellaneous	<input type="checkbox"/> Does Not Require Review
<input type="checkbox"/> Flood Zone	<input type="checkbox"/> Conditional Use	<input type="checkbox"/> Requires Review
<input type="checkbox"/> Subdivision	<input type="checkbox"/> Interpretation	<input type="checkbox"/> Approved
<input type="checkbox"/> Site Plan	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions
Maj <input type="checkbox"/> Minor <input checked="" type="checkbox"/> MM <input type="checkbox"/>	<input type="checkbox"/> Denied	<input type="checkbox"/> Denied
Date: <i>7/17/09 ABM</i>	Date: _____	Date: <i>JBU</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



CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

July 16 2009

Received from

Blue Cold Distributors

Location of Work

795 Grant Ave

Cost of Construction

\$

Building Fee:

Permit Fee

\$

Site Fee:

Certificate of Occupancy Fee:

Total:

Building (I2)

Plumbing (I5)

Electrical (I2)

Site Plan (U2)

Other

How Permit

CBL:

137.E.002

Check #:

4125

Total Collected \$

150.00

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

Taken by:

LMD

WHITE - Applicant's Copy

YELLOW - Office Copy

PINK - Permit Copy

BUILDING PERMIT INSPECTION PROCEDURES

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

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

 X **Final inspection required at completion of work.**

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Date

Signature of Inspections Official

Date

City of Portland, Maine - Building or Use Permit

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

Permit No: 09-0741	Date Applied For: 07/16/2009	CBL: 137 C003001
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Location of Construction: 799 Forest Ave	Owner Name: Sang Sothearan P Oum &	Owner Address: 10 Duquette St	Phone:
Business Name:	Contractor Name: Blue Cold Distributors	Contractor Address: 323 Pine Point road Scarborough	Phone (207) 885-0107
Lessee/Buyer's Name	Phone:	Permit Type: Hood Systems, Commerical	

Proposed Use: Commercial - restaurant - "Saigon" - Install Type I Hood System	Proposed Project Description: Install Type I Hood System
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Ann Machado **Approval Date:** 07/17/2009
Note: **Ok to Issue:**
 1) Separate permits shall be required for any new signage.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Chris Hanson **Approval Date:** 07/31/2009
Note: **Ok to Issue:**
 1) The Hood shall be installed per IMC 2003 and NFPA 96
 This permit is approved based on the plans submitted and 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 or HVAC or exhaust systems. Separate plans may need to be submitted for approval as a part of this process.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Capt Keith Gautreau **Approval Date:** 07/22/2009
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

O.K. to Issue
Bill Sawyer
885-0107



PORTLAND MAINE

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 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? OTHER If Other, what type? 16ga Galv steel

Thickness of the steel for the hood 16ga

Thickness of the duct for the hood 16ga

Type of Hood and Duct Supports

CANOPY SUPPORTS 3/8 Thread ROD ALSO 3/8 lag in
WALL STUDS

Type of seams and Joints SOLID Welded

Grease Gutters provided? GREASE BOX ON FAN

Hood Clearance reduction to Combustibles design /specs:

1" AIR SPACE 24GA GALV 1" MIN WOOL 24GA STAINLESS STEEL

Duct Clearance reduction to Combustibles design /specs:

DUCT WRAP 3M GREASE DUCT WRAP AND 18" OFF BUILDING

Vibration Isolation System:

N/A

Air Velocity within the duct system 4800 CFM 1.25 SP

Grease accumulation prevention system:

N/A

Cleanouts 90° - 2100°

Grease Duct enclosure 3M GREASE DUCT WRAP AND 18" OFF BUILDING

Exhaust Termination Roof _____ Wall X

Fire Suppression System 6 GALLON SYSTEM

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

90° OUT WALL AND UP TO ROOF 18" AWAY AND 40" FROM ROOF

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 24'

Hood Specs

Style of Hood CANOPY

Type of Filter BAFFLE

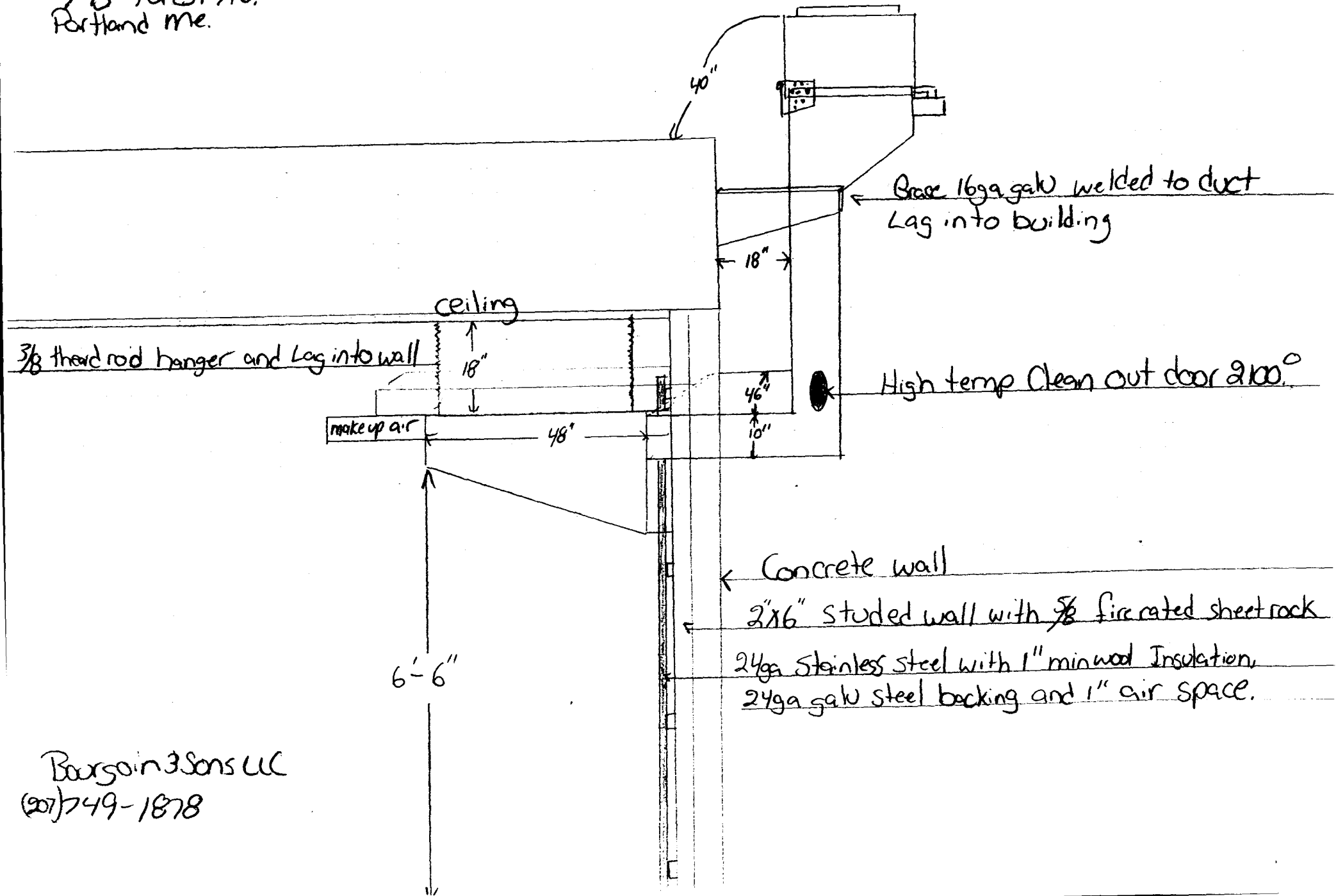
Height of filter above nearest cooking surface 36"

Capacity of hood CFM 4800 CFM

Make up Air system description and capacity

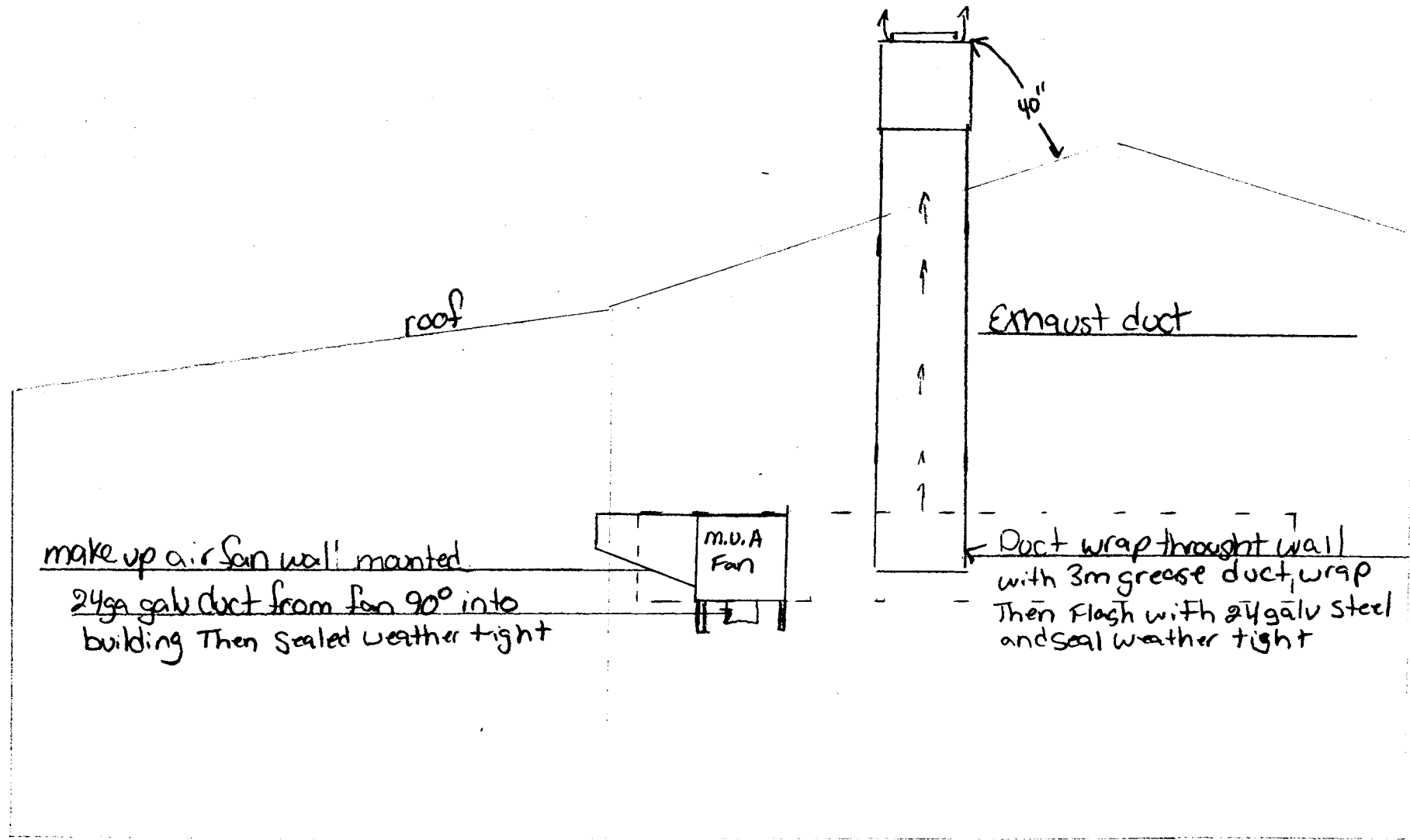
MAKE UP AIR WALL MOUNT AND BRACING IN 3360 CFM

795 forest Av.
Portland Me.



Bourgoin 3 Sons LLC
(207) 749-1878

795 FOREST AVE
Portland ME



HOOD NO.	MODEL	LENGTH	MAX COOKING TEMP.	EXHAUST PLENUM		SUPPLY PLENUM		HOOD CONSTRUCTION	HOOD CONFIG.			
				TOTAL EXH. CFM	WIDTH	TOTAL SUP. CFM	WIDTH		END TO END	ROW		
1	438	16' 00"	300 Deg	1800	10'	46"	4808	-0.742"	0	430 SS 100Z	ALONE	ALONE
2	MS-C-PSP	16' 00"	300 Deg	0					3660	430 SS 100Z	ALONE	ALONE

HOOD NO.	TYPE	FILTERS			LIGHTS			WIRE GUARD	LOCATION	TYPE	FIRE SYSTEM	SIZE	UTILITY CANNING	ELECTRICAL	MODEL #	QUANTITY	SWITCHES	LOCATION	FIRE SYSTEM PIPING	HOOD WEIGHT
		QTY	HEIGHT	LENGTH	WIDTH	TYPE	CFM													
1	Alum Baffle w/ Handles	2	16"	16"	5	Screw In Compact Fluore	NO												NO	464 LBS
2					0														NO	136 LBS

HOOD OPTIONS

HOOD NO.	OPTION
1	BACK STANDBY 3" Wide
	LEFT END PANEL 27" Top Width, 24" Bottom Width, 36" High 430 SS
	RIGHT END PANEL 27" Top Width, 24" Bottom Width, 36" High 430 SS

PERFORATED SUPPLY PLENUM(S)

HOOD NO.	POS.	LENGTH	WIDTH	HEIGHT	WIDTH	LENG.	DIA.	CFM	S.P.
2	FRONT	192"	16"	6"	10"	28"	1120	0.164"	
					10"	28"	1120	0.164"	
					10"	28"	1120	0.164"	

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with Full Description

Order and Invoice

Signature: *[Signature]*

Your Title: _____ Date: _____



JOB	Forest Ave Thol
LOCATION	
DATE	7/14/2009
DWG #	ForestAveThol
RFV	100
JOB #	990817
DRAWN BY	BFC
SCALE	8.5' x 11'

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with an Exception

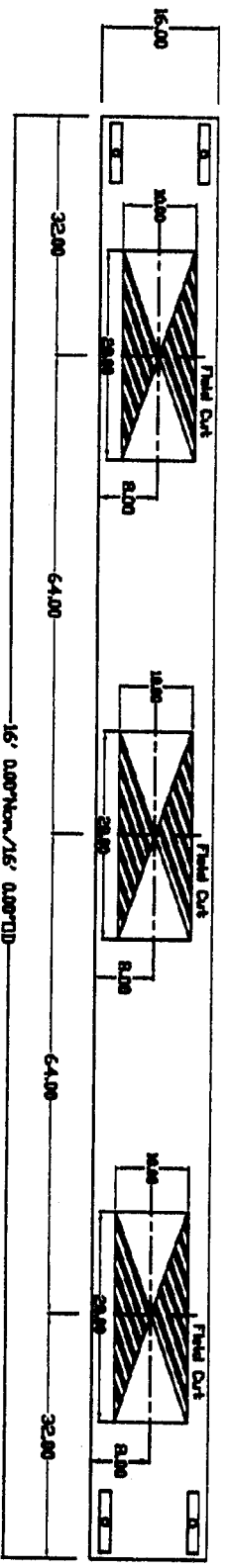
Revised and Resubmitted

Signature: *Dan Runt*

Your Title: *Arch*



JOB	Forest Ave Thal
LOCATION	
DATE	7/14/2009
DRG #	ForestAveThal
REV.	1.00
JOB #	990877
DRAWN BY	BF C
SCALE	8.5" x 11"

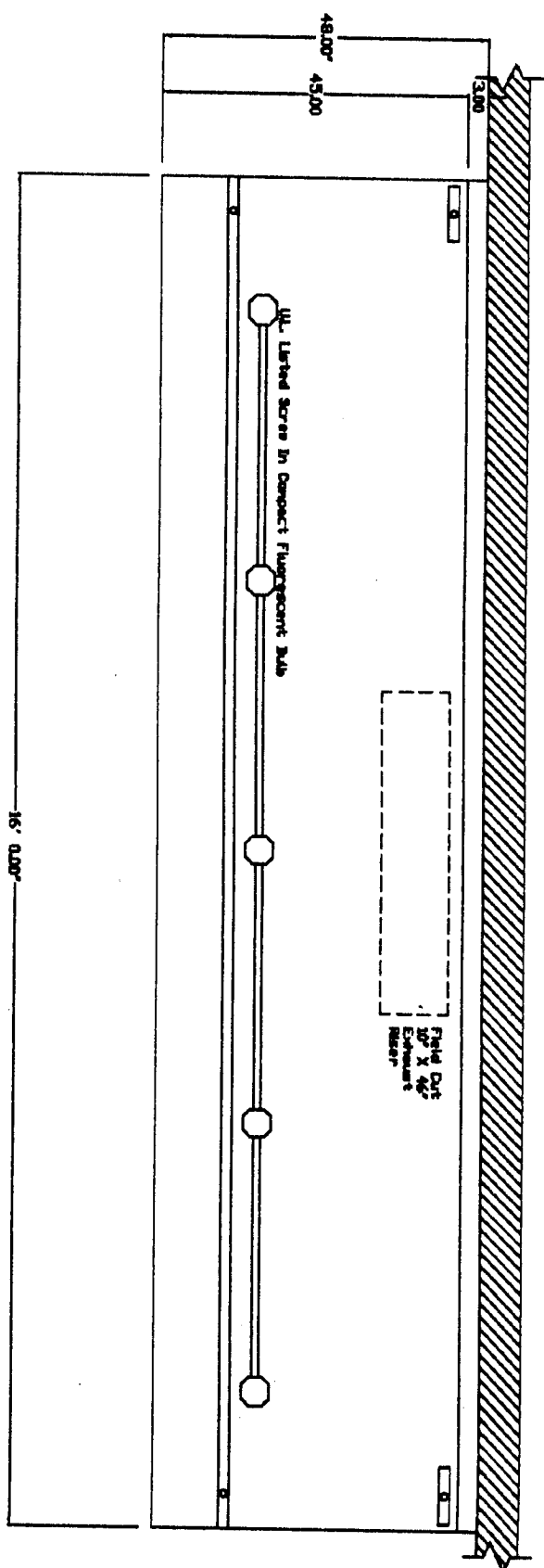


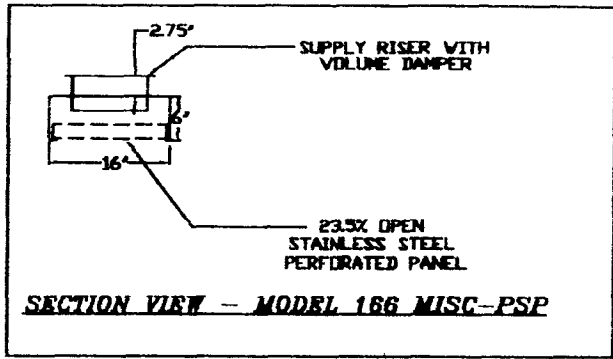
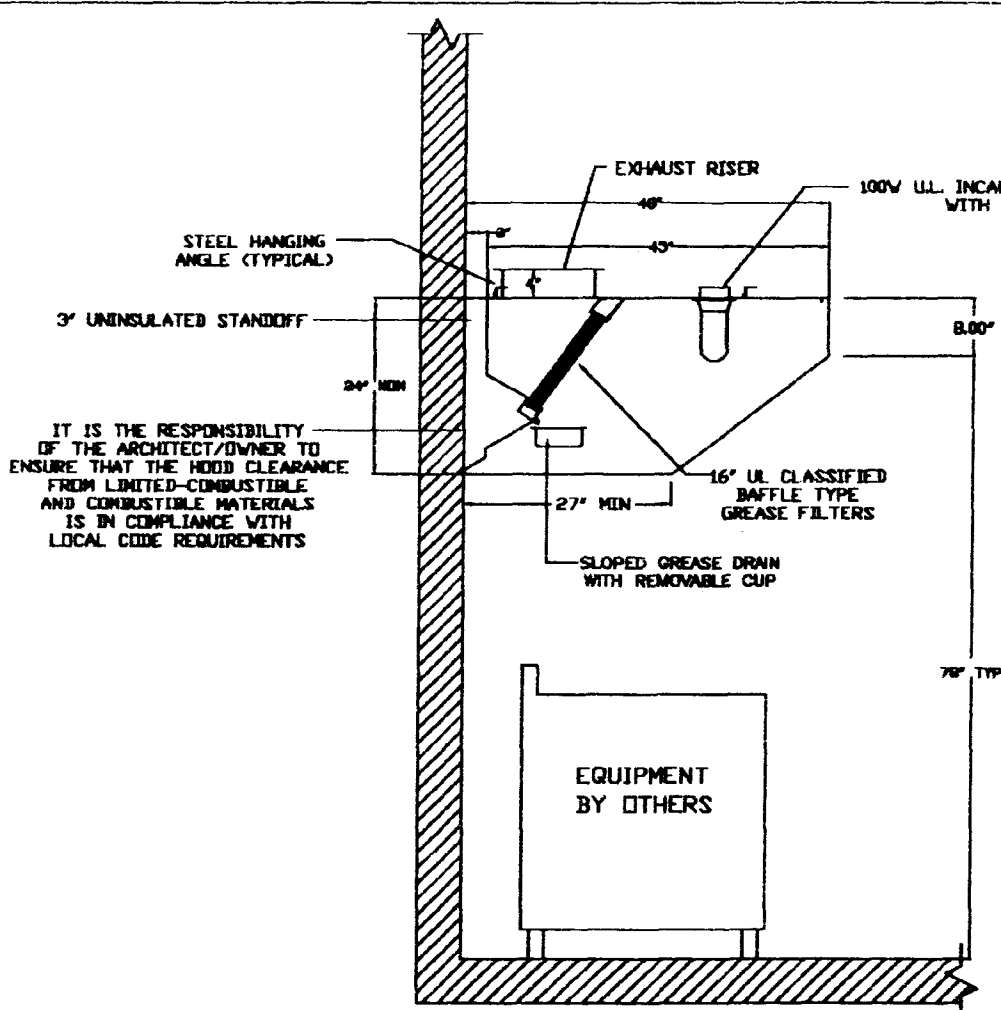
NOTE: Additional hanging angles provided for hoods longer than 12 ft.

PLAN VIEW - Hood #1
16' 0.00" LONG 4585NDA

NOTE: Additional hanging angles provided for hoods longer than 12 ft.

PLAN VIEW - Hood #2
16' 0.00" LONG 166MISC-PSE





SECTION VIEW - MODEL 458-SNDa

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with No Exception Taken

Revise and Resubmit

SIGNATURE: *[Signature]*

Your Title: _____ Date: _____



JOB Forest Ave Thal	
LOCATION	
DATE 7/14/2009	JOB # 990877
DWC # ForestAveThal	DRAWN BY BFC
REV. 1.00	SCALE 8.5" x 11"

EXHAUST FAN INFORMATION

FAN UNIT NO.	FAN UNIT MODEL #	MODEL	TAG	CFM	S.P.	RPM	HP.	#	VOLT	FLA	WEIGHT (LBS.)
1	NCA24FA	NCA24FA		4800	1.250	860	3.000	1	230	17.0	264.84

HEATER/MUA FAN INFORMATION

FAN UNIT NO.	FAN UNIT MODEL #	BLOWER	HOUSING	TAG	CFM	S.P.	RPM	HP.	#	VOLT	FLA	WEIGHT (LBS.)
2	NSAU2-G12	G12	NSAU2		3360	0.500	785	1.500	1	230	10.2	328.47

FAN OPTIONS

FAN UNIT NO.	OPTION (Qty. - Descr.)
1	1 - Grease Box
	1 - Fan Base Crank Seal - For Grease Ducts
	1 - Hinge Kit (HID- Ships Loose For Curb Supplied by Others)
2	1 - Gravity Backdraft Damper for Size 2 Housing
	1 - Wall Mount Option for Size 2 Untempered Fan

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						
2					YES	YES		YES

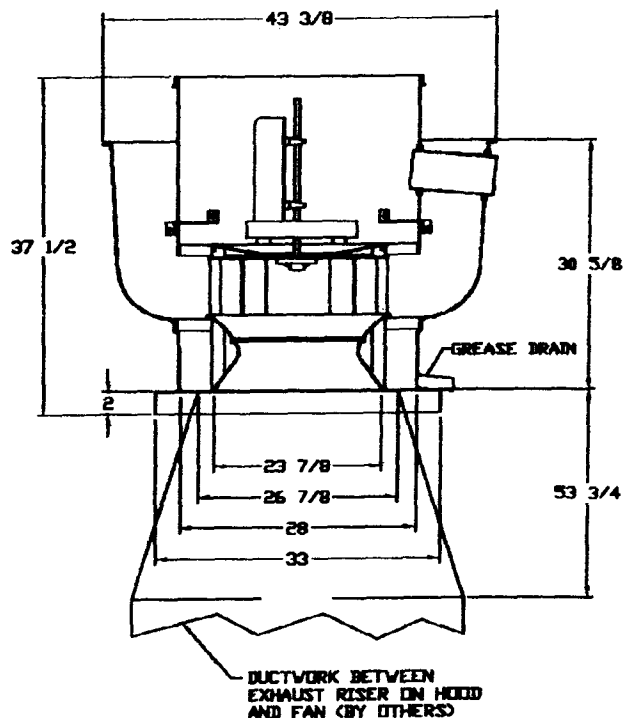
CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted
 Approved with NO Exception Taken
 Revised and Resubmitted
 SIGNATURE: *[Signature]*
 Your Title: _____ Date: _____



JOB Forest Ave Thal	
LOCATION	
DATE 7/14/2009	JOB # 990877
DWG # ForestAveThal	DRAWN BY BFC
REV. 1.00	SCALE 8.5" x 11"

FAN #1 NCA24FA - EXHAUST FAN



FEATURES:

- ROOF MOUNTED FANS
- RESTAURANT MODEL
- 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 DETRIMENTAL 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
- HINGE KIT (HD)- SHIPS LOOSE FOR CURB SUPPLIED BY OTHERS

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NB Exception Taken

Review and Approval

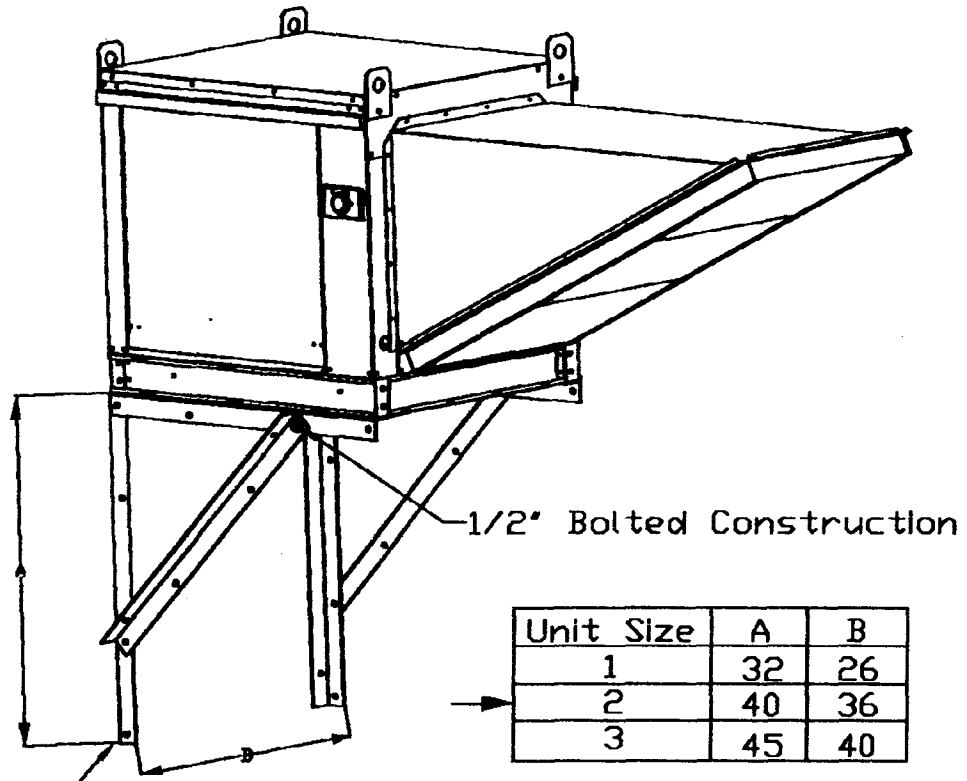
SIGNATURE: *D. R. ...*

Year Title _____ Date _____

CAPTIVE AIR

JOB Forest Ave Thal	
LOCATION	
DATE 7/14/2009	JOB # 990877
DWG # ForestAveThal	DRAWN
REV. 1.00	

Untempered Supply Fan Wall Mount Bracket Detail



2" x 2" 10 GA Galv Angle

Unit Size	A	B
1	32	26
2	40	36
3	45	40

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with the Exemption Taken

Review and Rejection

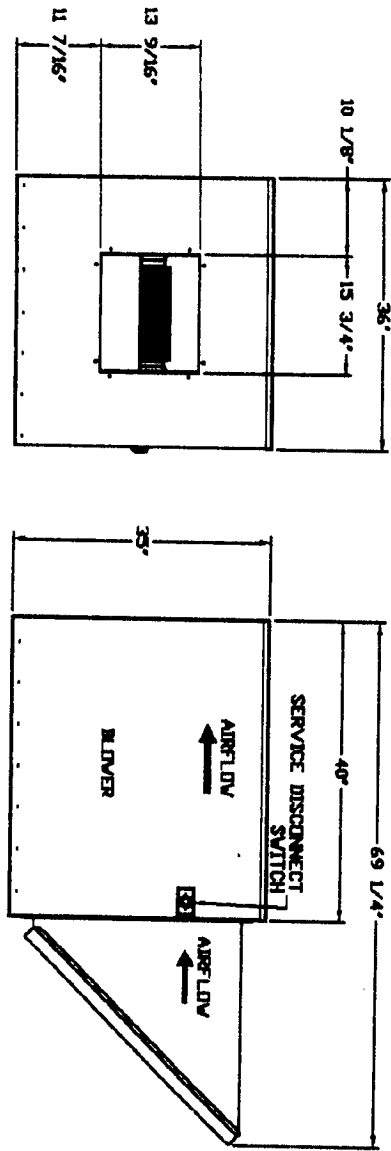
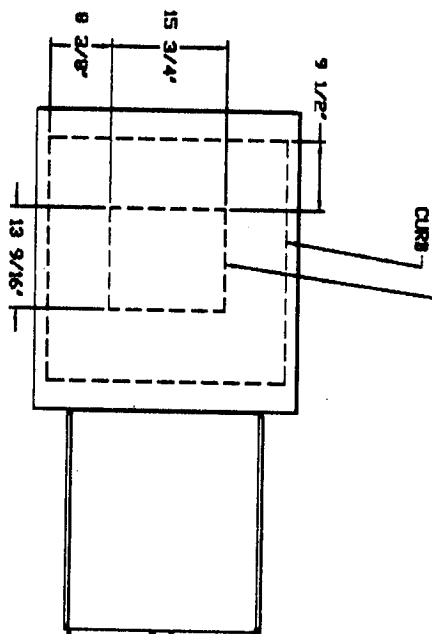
SIGNATURE *Paul Miller*

Your Title _____ Date _____



JOB Forest Ave Thal	
LOCATION	
DATE 7/14/2009	JOB # 990877
DWG # ForestAveThal	DRAWN BY BFC
REV. 1.00	SCALE 8.5' x 11'

- FAN #2 NSALE-G12 - SUPPLY FAN
- 1. SUPPLY UNIT WITH 12" BLOWER IN SIZE #2 HOUSING
- 2. INTAKE HOOD WITH E2 FLOW FILTER
- 3. SIDE DISCHARGE - AIR FLOW RIGHT -> LEFT
- 4. GRAVITY BACK DRAFT DAMPER 22" X 24", STANDARD GALVANIZED CONSTRUCTION, 1 1/4" REAR FLANGE, FOR SIZE 2 UNTEMPERED FAN HOUSING (3182)
- 5. WALL MOUNT OPTION FOR SIZE 2 UN-TEMPERED MAKE-UP/AIR-EXHAUST/EXHAUST ANGLE IRON FRAME.



CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted
 Approved with 20 Exception Taken
 Includes and Excludes:
 SIGNATURE: *[Signature]*
 Title: *[Signature]*



JOB	Forest Ave Thal
LOCATION	
DATE	7/14/2009
DWG #	ForestAveThal
REV.	1.00
JOB #	990877
DRAWN BY	BFC
SCALE	8.5' x 11'