

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, if Any, Attached

DEPARTMENT OF BUILDING INSPECTION

PERMIT

Permit Number: 071158

This is to certify that BELL MOUNTAIN LTD LLC Bourgoi

has permission to New hood System for "Portla Pie"

AT 53 YORK ST

040 C030001

provided that the person or persons, firm or organization 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 and file in this department.

PERMIT ISSUED
OCT - 2 2007
CITY OF PORTLAND

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

Notification inspection must begin and work in permit in progress before this building or part thereof is occupied or 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. 17/1/07 10/2/07

Health Dept.

Appeal Board

Other _____
Department Name

James Burke 10/2/07
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: 07-1158	Issue Date:	CBL: 040 C030001
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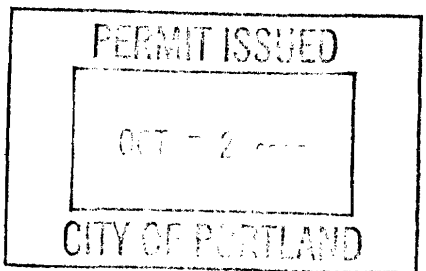
Location of Construction: 53 YORK ST	Owner Name: BELL MOUNTAIN LTD LLC	Owner Address: PO BOX 2238	Phone:
Business Name: Portland Pie	Contractor Name: Bourgoin & Sons	Contractor Address: 123 Davis Road Durham	Phone: 2077491878
Lessee/Buyer's Name	Phone:	Permit Type: Hood Systems, Commerical	Zone: B-3

Past Use: Commercial "Portland Pie" Connected w/ permit#071105	Proposed Use: Commercial "Portland Pie" Connected w/ permit#071105 - New hood System for "Portland Pie"	Permit Fee: \$210.00	Cost of Work: \$19,000.00	CEO District: 1	Zone: B-3
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied NPPA 96	INSPECTION: Use Group: A-2 Type: Hood IMC-2003		

Proposed Project Description: New hood System for "Portland Pie"	Signature: <i>M. Skatts w/ 10/2/07</i>	Signature: <i>JMB 10/2/07</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: 09/19/2007	Zoning Approval
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<ol style="list-style-type: none"> 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 <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"/>	Zoning Appeal <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	Historic Preservation To Deba <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied
	Date: <i>9/19/07</i>	Date: <i>9/20/07</i> <i>D. Adams</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 - Building or Use Permit

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

Permit No: 07-1158	Date Applied For: 09/19/2007	CBL: 040 C030001
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Location of Construction: 53 YORK ST	Owner Name: BELL MOUNTAIN LTD LLC	Owner Address: PO BOX 2238	Phone:
Business Name: Portland Pie	Contractor Name: Bourgoin & Sons	Contractor Address: 123 Davis Road Durham	Phone (207) 749-1878
Lessee/Buyer's Name	Phone:	Permit Type: Hood Systems, Commerical	

Proposed Use: Commercial "Portland Pie" Connected w/ permit#071105 - New hood System for "Portland Pie"	Proposed Project Description: New hood System for "Portland Pie"
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Dept: Historic **Status:** Approved with Conditions **Reviewer:** Deborah Andrews **Approval Date:** 09/20/2007

Note: **Ok to Issue:**

- 1) * Ductwork to be painted out to match color of rear facade. The equipment on the roof need not be painted.

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 09/19/2007

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 an Historic District.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:** 10/02/2007

Note: 9/28/07 forwarded to building for review **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.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Deputy Chief Shutts **Approval Date:** 10/02/2007

Note: 9/28/07 forward to building for review- vacation **Ok to Issue:**

10/02/07 forwarded back to fire for review

- 1) Install shall comply with NFPA 96.
A compliance letter is required

Comments:

10/2/2007-jmb: Spoke with Shelley about the exhaust duct traveling to the exterior wall. It will be mounted to the ceiling, not in the joists. It will be wrapped with 3m fire barrier. Ok to issue when the BP is issued, gave back to Fire for review.



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: 51 & 53 York St.		
Total Square Footage of Proposed Structure		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 40 C 30	Owner: Nat Getchell Steve Freese	Telephone: 632-1380 207-252-6724
Lessee/Buyer's Name (If Applicable) Portland Pie	Applicant name, address & telephone:	Cost Of Work: \$19,000 Fee: \$ C of O Fee: \$
Current legal use (i.e. single family) If vacant, what was the previous use? Proposed Specific use: Is property part of a subdivision? Project description:	Officers Change of Use Portland Pie #071105 OO Install hood system	
Contractor's name, address & telephone: Bourgoin & Sons LLC 123 Davis Rd. Dan Bourgoin @ 749-1878 Who should we contact when the permit is ready: Shelley Pelletier 885-0107 Mailing address: Phone:		

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, stop by the Building Inspections 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: Shelley Pelletier	Date: 9-19-07
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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 X *per shelly* 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? 16ga. stainless steel If Other, what Type? _____

Is the duct work Stainless steel or other type of steel? 16ga. CRS 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

canopy box hood 3/8" threaded rod for supports

Type of seams and Joints solid and welded

Grease Gutters provided? grease cups and grease box at fans

Hood Clearance reduction to Combustibles design /specs:

18" from combustibles or install 1" minwool with 1" airspace

Duct Clearance reduction to Combustibles design /specs:

18" or wrap in 3M fire barrier grease duct wrap

Vibration Isolation System:

N/A

Air Velocity within the duct system .75 static pressure

Grease accumulation prevention system:

grease box at fan

Cleanouts in each 90 degree elbow and every 10'

Grease Duct enclosure 3M fire barrier grease duct wrap

Exhaust Termination Roof mounted on roof Wall out through wall with duct work

Fire Suppression System 4 gal.

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

18" from roof and 10' from wall or combustibles

Exhaust fan distance from other vents or openings 10'

Exhaust fan distance from adjacent buildings 10'

Exhaust fan height above adjoining grade 20'

Hood Specs

Style of Hood canopy

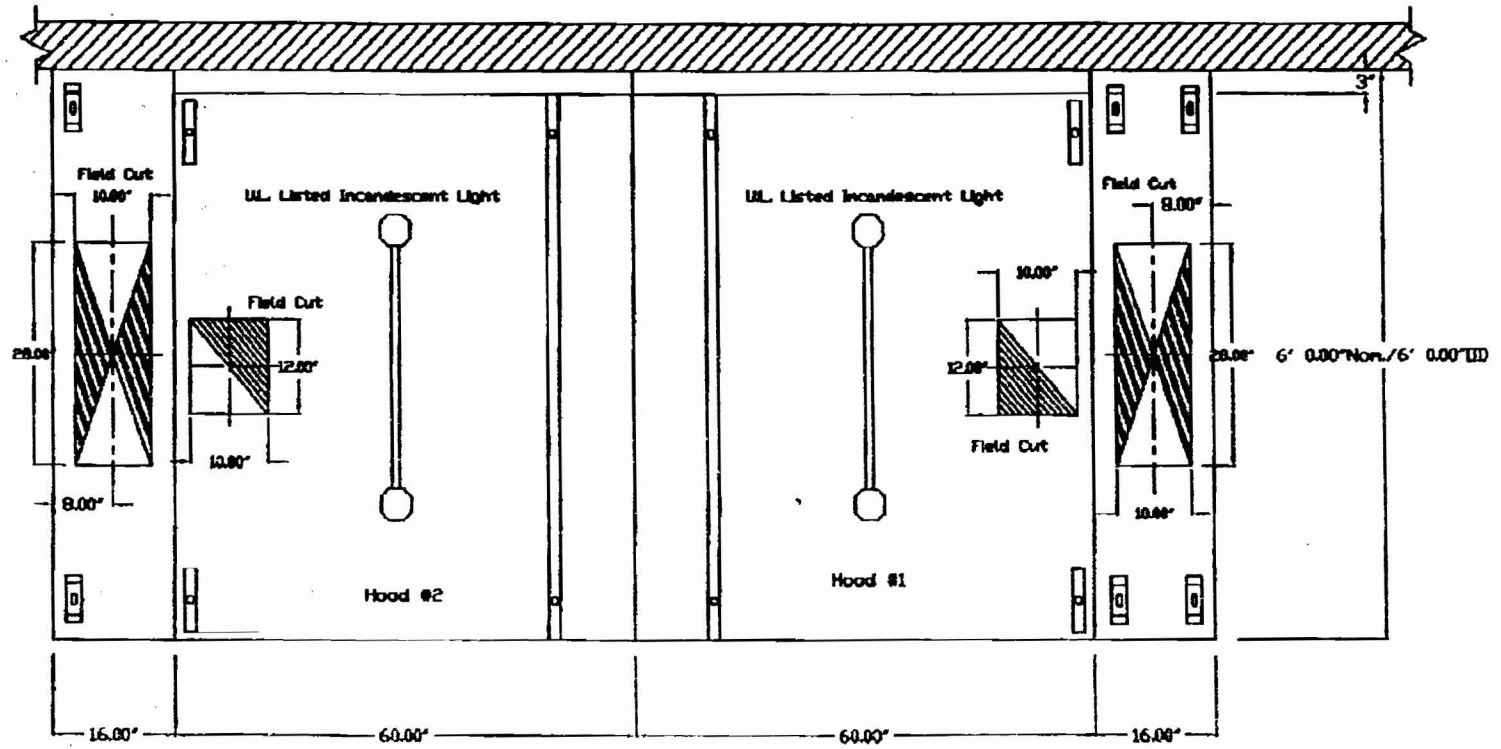
Type of Filter aluminum grease baffles

Height of filter above nearest cooking surface 6'6" front of hood 36" from cooking line

Capacity of hood CFM 2500 CFM

Make up Air system description and capacity

2124 CFM return in building fan to be mounted on roof 10'
away from any exhaust.



PLAN VIEW - 6' 0.00" LONG 166MISC-PSP (X2)
 PLAN VIEW - 5' 9.00" LONG 6024ND (X2)

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NO Exception Taken

Revise and Resubmit

SIGNATURE *David Perry*

Your Title _____ Date _____

CAPTIVE LINE

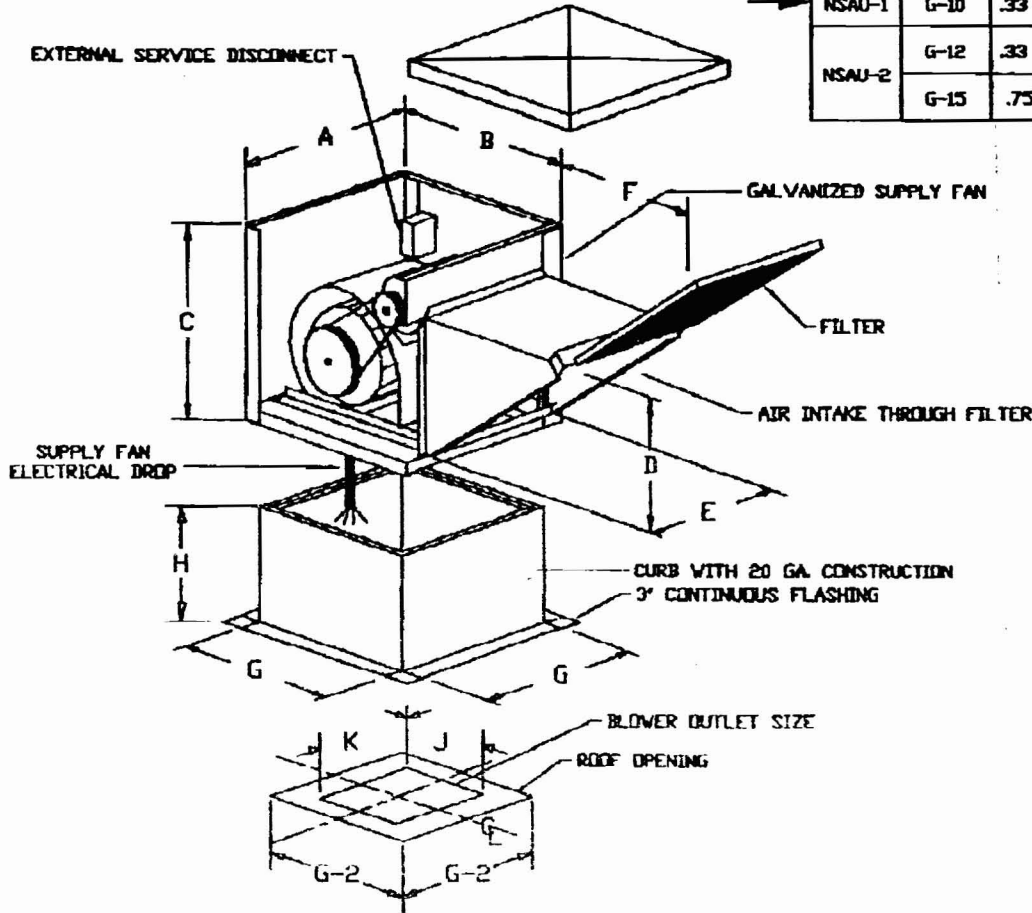
JOB Portland Pie	
LOCATION	
DATE 9/17/2007	JOB # 618162
DFG # PortlandPie	DRAWN BY BFC
REV. 2.00	SCALE 8.5" x 11"

NSAU-1 AND NSAU-2 SERIES DOWN DISCHARGE SUPPLY FANS



SUPPLY AIR UNIT DIMENSIONAL DATA

MODEL	BLOWER	HP RANGE	A	B	C	D	E	F	FILTER QTY.	FILTER SIZE	WEIGHT
NSAU-1	G-10	.33 - 2	26	32	28	20	20	26	2	16" X 20"	175 LBS
NSAU-2	G-12	.33 - 3	36	40	35	28.5	25	29	2	20" X 25"	275 LBS
	G-15	.75 - 5						33.75	3	20" X 25"	315 LBS

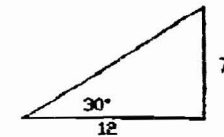


CURB/ROOFTOP DIMENSIONAL DATA

MODEL	BLOWER	G	H	J	K
NSAU-1	G-10	23	14	11-3/4	13-1/2
NSAU-2	G-12	32.5	14	13-3/4	15-7/8
	G-15			16-1/8	18-7/8

PITCHED CURBS ARE AVAILABLE FOR PITCHED ROOFS.

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



CAPTIVE-AIR SYSTEMS, INC. RESERVES THE RIGHT TO MODIFY THE DESIGN, MATERIALS AND/OR SPECIFICATIONS AS A RESULT OF CODE REQUIREMENTS OR PRODUCT IMPROVEMENTS RESULTING FROM ONGOING RESEARCH AND DEVELOPMENT.

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NO Exception Taken

Revise and Resubmit

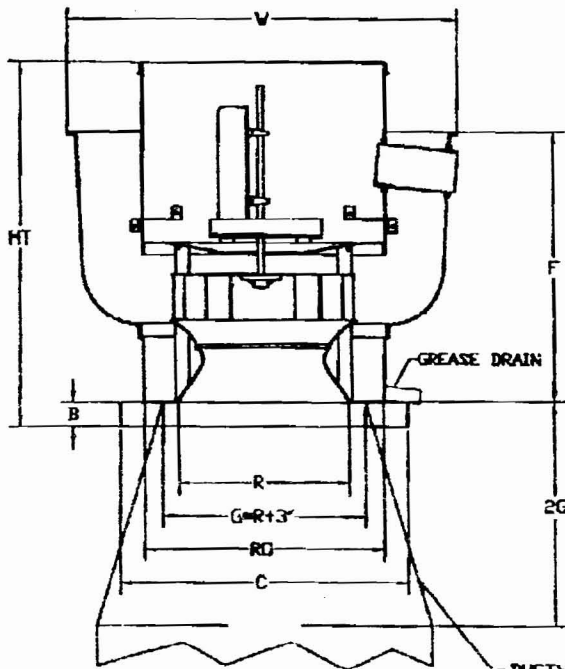
SIGNATURE *[Signature]*

Your Title _____ Date _____



JOB Portland Ple	
LOCATION	
DATE 9/17/2007	JOB # 618162
DWG # PortlandPle	DRAWN BY BFC
RFV. 2.00	SCALE 8.5' x 11'

NCAHPFA SERIES UPBLAST EXHAUST FANS (UL762)



NCAHPFA BELT DRIVE
CENTRIFUGAL UP-BLAST EXHAUST FANS DIMENSIONAL DATA

FAN MODEL	HT	V	B	C	F	R	RD	WEIGHT LB
NCA18HPFA	33 3/8	38 7/8	2	28	29 1/2	18	24	195

DUCTWORK BETWEEN
EXHAUST RISER OR HOOD
AND FAN (BY OTHERS)

FEATURES:

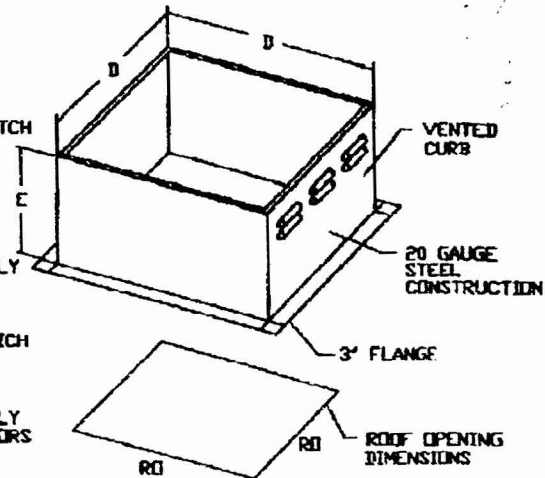
- ROOF MOUNTED FANS
- RESTAURANT MODEL
- UL762
- AMCA SOUND AND AIR CERTIFIED
- WIRING FROM MOTOR TO DISCONNECT SWITCH
- WEATHERPROOF DISCONNECT
- HIGH HEAT OPERATION 300°F (149°C)
- GREASE CLASSIFICATION TESTING

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 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.

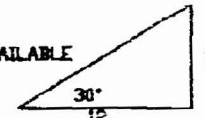
OPTIONS:

- GREASE BOX
- HINGED FAN
- PITCHED CURB



PITCHED CURBS ARE AVAILABLE FOR PITCHED ROOFS.

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



CURB DIMENSIONAL DATA

FAN MODEL	D	E
NCA18HPFA	26 1/2	20

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NO Exception Taken

Revised and Re-approved

SIGNATURE: *D. P. R...*

Your Title _____ Date _____



JOB Portland Ple	
LOCATION	
DATE 9/17/2007	JOB # 618162
DWG # PortlandPle	DRAWN BY BFC
REV. 2.00	SCALE 8.5" x 11"

NCAHPFA-UL762
REV. 08/28/2005

HOOD INFORMATION

HOOD NO.	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM					SUPPLY PLENUM					HOOD CONSTRUCTION	HOOD CONFIG.		
				TOTAL EXH. CFM	RISER(S)				TOTAL SUP. CFM	RISER(S)					END TO END	ROW	
					WIDTH	LENG.	DIA.	CFM		S.P.	WIDTH	LENG.	DIA.				CFM
1	6018 ND	5' 9.00"Nom. 5' 9.25"OD	450 Deg.	1250	10"	12"		1250	-0.399	0					430 SS 100%	ALONE	N/A
2	6018 ND	5' 9.00"Nom. 5' 9.25"OD	450 Deg.	1250	10"	12"		1250	-0.399	0					430 SS 100%	ALONE	N/A
3	166 MISC-PSP	6' 0.00"Nom. 6' 0.00"OD	300 Deg.	0						1062					430 SS 100%	ALONE	N/A
4	166 MISC-PSP	6' 0.00"Nom. 6' 0.00"OD	300 Deg.	0						1062					430 SS 100%	ALONE	N/A

HOOD INFORMATION

HOOD NO.	FILTER(S)				LIGHT(S)			UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD WEIGHT		
	TYPE	QTY	HEIGHT	LENGTH	QTY	TYPE	WIRE GUARD	LOCATION	FIRE SYSTEM TYPE	SIZE	ELECTRICAL MODEL #			SWITCHES QUANTITY	LOCATION
1	Alum. Baffle w/ Handles	1	16"	20"	2	Incandescent Light	NO							NO	251 LBS.
		3	16"	16"											
2	Alum. Baffle w/ Handles	1	16"	20"	2	Incandescent Light	NO							NO	251 LBS.
		3	16"	16"											
3					0									NO	55 LBS.
4					0									NO	55 LBS.

PERFORATED SUPPLY PLENUM(S)


HOOD NO.	POS.	LENGTH	WIDTH	HEIGHT	RISER(S)				
					WIDTH	LENG.	DIA.	CFM	S.P.
3	Front	72"	16"	6"	10"	28"		1062	0.136"
4	Front	72"	16"	6"	10"	28"		1062	0.136"

NOTE: HOODS LABELED #3 & #4 ARE PERFORATED SUPPLY PLENUMS ONLY

HOOD OPTIONS

HOOD NO.	OPTION
1	FINISHED BACK 72.00" Long
	LEFT END STANDOFF (FINISHED) 3" Wide
2	FINISHED BACK 72.00" Long
	RIGHT END STANDOFF (FINISHED) 3" Wide

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH



NFPA #96
NSF

CUSTOMER APPROVAL TO MANUFACTURE:


Approved as Noted

Approved with NO Exception Taken

Revise and Resubmit

SIGNATURE: *[Signature]*

Your Title: _____ Date: _____



JOB	Portland Pie
LOCATION	
DATE	9/17/2007
JOB #	618162
DRG #	PortlandPie
DRAWN BY	BFC
REV.	2.00
SCALE	8.5' x 11'

FAN INFORMATION

FAN UNIT NO.	FAN UNIT MODEL #	EXHAUST FAN										SUPPLY FAN								
		MODEL	TAG	CFM	S.P.	RPM	H.P.	#	VOLT	FLA	BLOWER	HOUSING	TAG	CFM	S.P.	RPM	H.P.	#	VOLT	FLA
1	NCA18HPFA	NCA18HPFA		2500	2.000"	1273	2.000	1	230	12.5										
2	NSAU1-G10										G10	NSAU1		2124	0.750"	1006	1000	1	230	6.8

FAN OPTIONS

FAN NO.	OPTION (Qty. - Descr.)
1	1 - Grease Box
2	1 - Gravity Backdraft Damper for Size 1 Housing

CURB ASSEMBLIES

NO.	DN FAN	ITEM	SIZE
1	# 1	Curb	26.500"W x 26.500"L x 20.000"H Pitched Vented Hinged
2	# 2	Curb	23.000"W x 23.000"L x 14.000"H Pitched

ROOF PITCH FOR CURBS MUST BE SPECIFIED PRIOR TO RELEASING ORDER
___12

CUSTOMER APPROVAL TO MANUFACTURE:

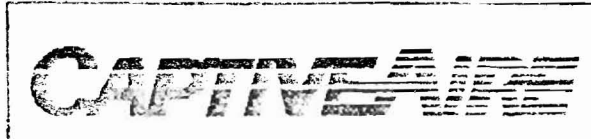
Approved as Noted

Approved with NO Exception Taken

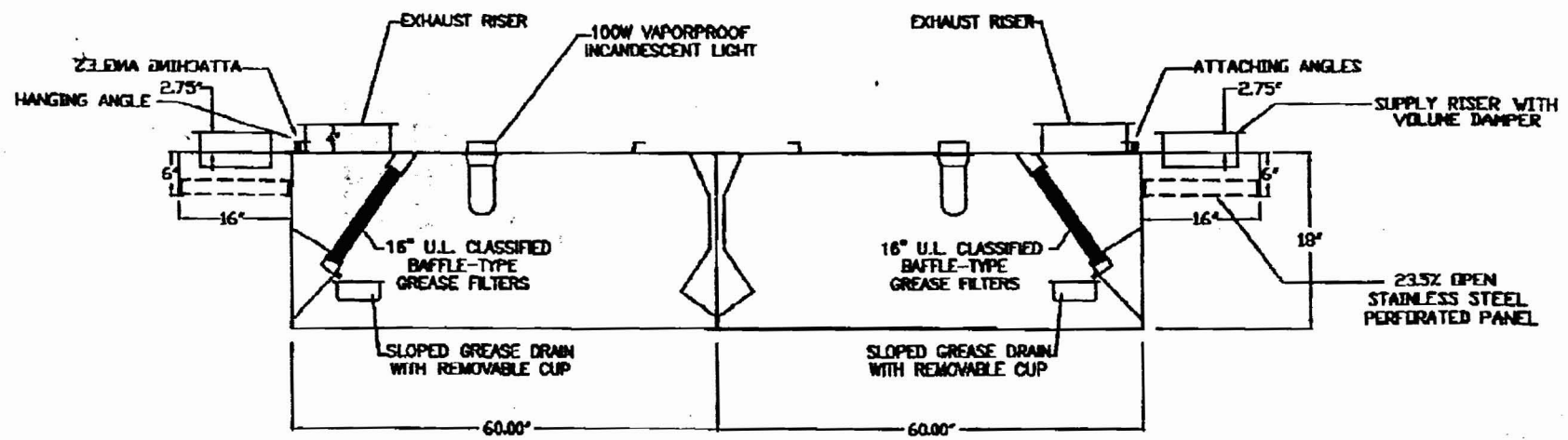
Revise and Resubmit

SIGNATURE: *David Brunk*

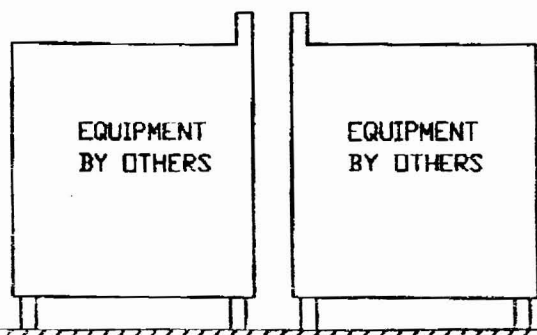
Your Title: _____ Date: _____



JOB	Portland Ple		
LOCATION			
DATE	9/17/2007	JOB #	618162
DWG #	PortlandPle	DRAWN BY	BFC
EFF.	2.00	SCALE	8.5' x 11'



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



FRONT VIEW - FACE TO FACE MODEL 6018-ND-PSP-B

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NO Exception Taken

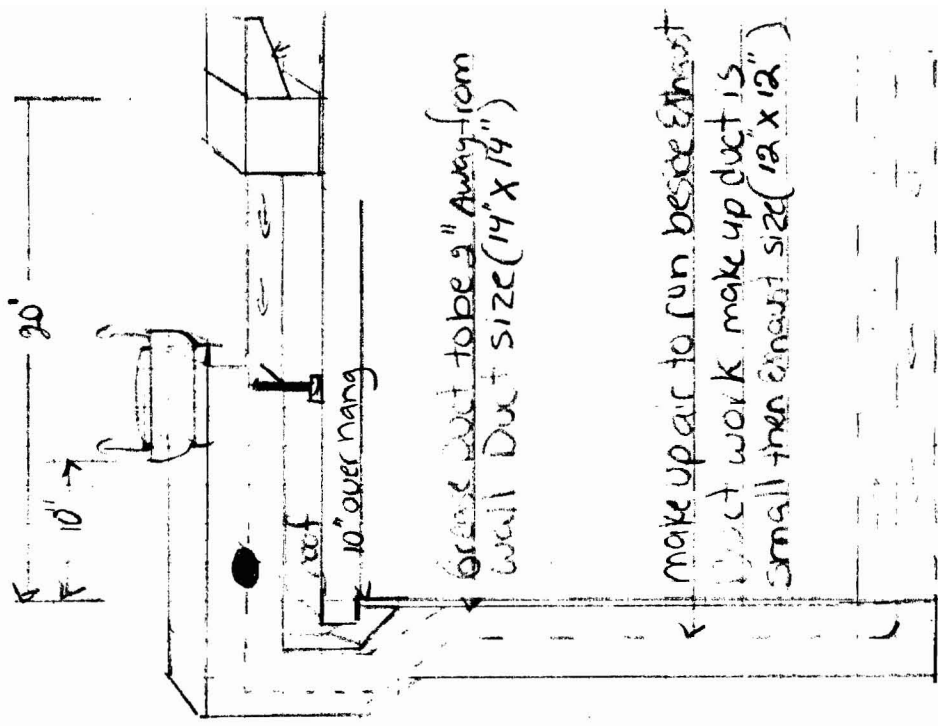
Revise and Resubmit

SIGNATURE *Deval Perry*

Your Title _____ Date _____

	JOB Portland Pie	
	LOCATION	
	DATE 9/17/2007	JOB # 618162
	DWG # PortlandPie	DRAWN BY BFC
	REV. 2.00	SCALE 8.5' x 11'

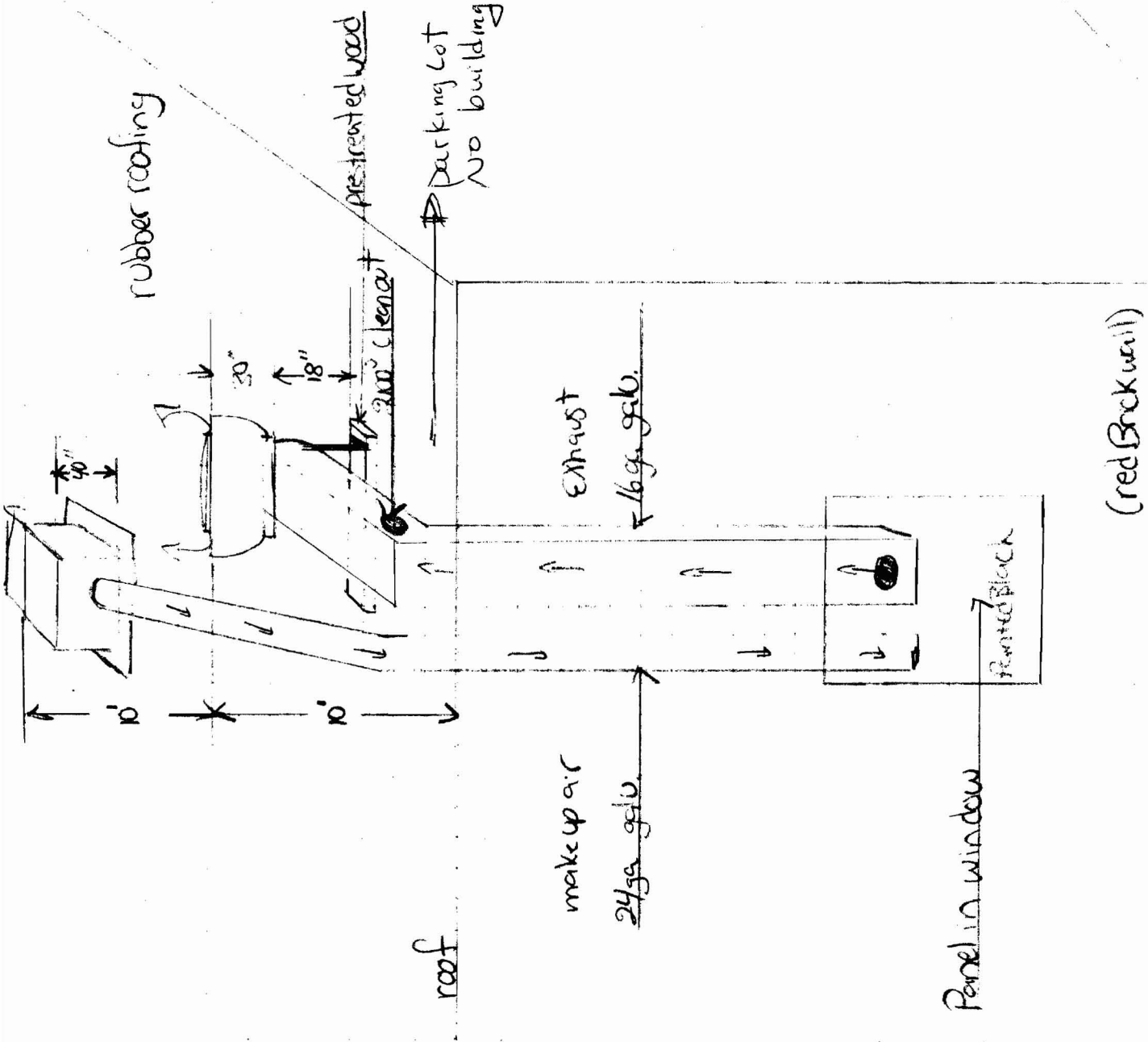
side view



gross duct to be 9" away from wall duct size (14" x 14")

make up air to run beside Exhaust Duct work make up duct is small then exhaust size (12" x 12")

rubber roofing



pre-treated wood

parking lot No building

Exhaust 16 ga. galv.

make up air 24 ga. galv.

Panel in window

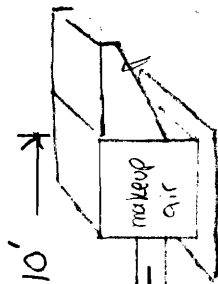
Rented Block

(red Brick wall)

Back Side

Side view

roof



10'

10'

18"

Exhaust

24ga gal duct

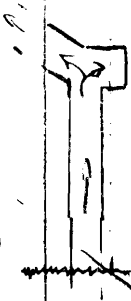
wall brace 1/2 x 1 1/2 x 8 angle

16ga gal duct
solid webbed

Clean out each
90° elbow and every
10' @ 100°

outside wall

roof



3/8 threaded rod head supports Leg into truss's

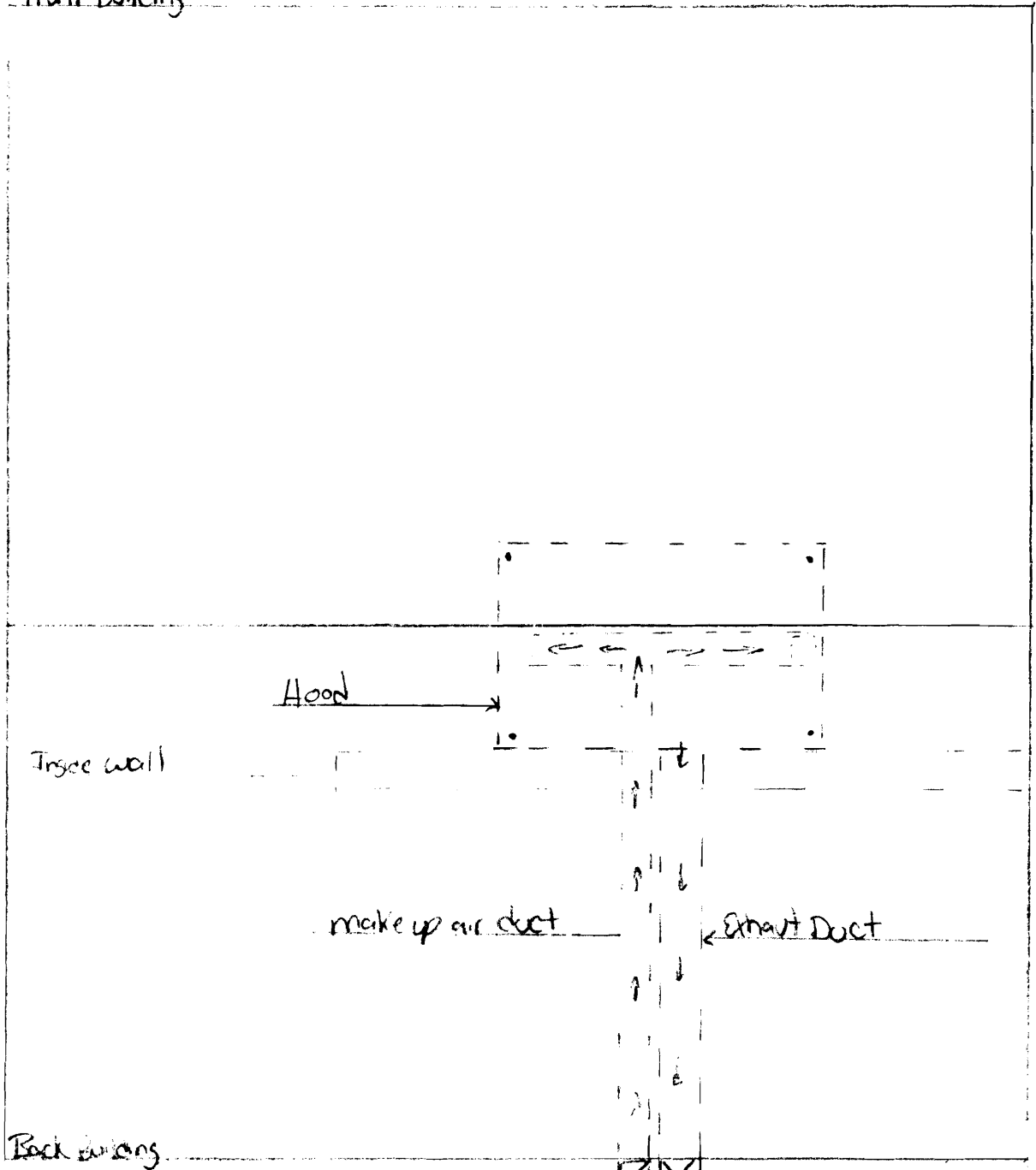
Inside wrap in 3m fire
venting grade steel wrap

Wall and ceiling if within 18" air space with 24ga metal then
1" min wool insulation then face with 24ga stainless steel

10'

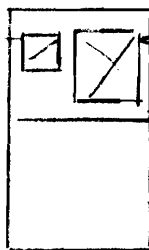
1" metal stand off for air space

Front Building



Back Building

MA duct



Exhaust duct

make bottom half of window fix. Then use top of window for venting hood system

Existing window

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.

- NA Footing/Building Location Inspection: Prior to pouring concrete
- NA Re-Bar Schedule Inspection: Prior to pouring concrete
- NA Foundation Inspection: Prior to placing ANY backfill
- Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

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]
Signature of Applicant/Designee

10/2/07
Date

[Signature]
Signature of Inspections Official

10/2/07
Date

CBL: 07-1158

Building Permit #: 40-C-30

07-1105 [Signature]

Owes \$75.00