DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

	C	ITY C)F PO	RTLA	ND				
Please Read Application And			NO INC	RECTION					
Notes, If Any, Attached			PERN		P	ermit N	Interpolition	P1\$SUED	
This is to certify that	BUCK MICHAEL &	DAN LE I	BUCK JTS/Hene	ckel Des		1			
has permission to	Install type 1 hood sy	stem p					APR 1	1 2008	
AT 1249 FOREST A	VE			L 2	292_C005	do1			
provided that th	ne person or pers	sons	or	tion are epti	na this	peri	CITY OF	CORTLAN	with a
•	ns of the Statute n, maintenance t.		and of the	and yetu		-		land regu	
	orks for street line e of work requires	ifica en ar bre t led UR I	nd ven perm his ilding or or	on proc	pi	rocure	d by owner	cupancy market this is occupied.	build-
OTHER REQU Fire Dept	IRED APPROVALS CLASS						i) i		
Appeal Board					OM	1101	Park	9/9	1/08
Other	rtment Name				2000	Director • E	Building & Inspection	on Services	/

PENALTY FOR REMOVING THIS CARD

City of Portland, Ma		_			- 1	08-0246	issue Date	:	292 C0	05001
389 Congress Street, 04 Location of Construction:	101 Tel: (.		, Fax:	(207) 874-8710					<u> </u>	03001
1249 FOREST AVE		Owner Name:	AEI &	DANIELLE B		ner Address: 49 FOREST AV	E		Phone:	
Business Name:		Contractor Name		DANIELLE B	_	tractor Address:	L		Phone	
Dustiless I valle		Henckel Desig	-	abrication		4 Hartley Street	Portland		20731826	523
Lessee/Buyer's Name		Phone:	,			mit Type:				Zone:
					Н	ood Systems, Co	mmerical			13-6
Past Use:	-	Proposed Use:		_	Per	mit Fee:	Cost of Wor	k: CE	O District:	7
Bakery - Connected w/ po	ermit	Bakery - Conn				\$70.00		00.00	5	<u> </u>
#080237		#080237 - Inst system per coo	• •	l hood	FII		Approved Denied	Use Group:	ON: (A) (C) 201 (B)	Type 100
		_						IM	C 200) à `\
Proposed Project Description:						<i>((</i>			MAKE 4	14/8
Install type 1 hood systen	n per code				_	nature: () CO (WXX	Signature FRICT (P.A.	yw p	1100
							. — .	ikici (r.a.	<i>p.</i>)	
					Act	tion: Approve	d [Ap	proved w/Con	ditions	Denied
					Sig	nature:		Da	te:	
Permit Taken By:	_	plied For:				Zoning A	Approva	ıl		
ldobson	03/18	3/2008	6			7 min	Annaal		tistoria Duan	
1. This permit applicati		•	l ·	cial Zone or Review	NS		Appeal		Historic Pres	
Applicant(s) from more Federal Rules.	eeting applic	able State and	Sh	oreland		☐ Variance			Not in Distric	ct or Landma
2. Building permits do septic or electrical w	_	olumbing,	Wetland			☐ Miscellaneous			Does Not Re	quire Review
3. Building permits are within six (6) months	of the date	of issuance.	∏ Flo	ood Zone		Condition:	al Use		Requires Rev	view
False information mapermit and stop all w	-	a building	Su	ıbdivision		Interpretat	ion		Approved	
			Sit	te Plan		Approved			Approved w/	Conditions
PERM	IT ISSUE	D	Maj [Minor MM		☐ Denied			Denied	\searrow
APR	1 1 10		Date:	2/19/0	9	Date:		Date:		
Ain	, (***			7						
CITY O	F PORF!	AND								
				ERTIFICATION						
I hereby certify that I am to I have been authorized by jurisdiction. In addition, it is shall have the authority to such permit.	the owner to f a permit for	make this appli r work described	cation a	as his authorized application is is:	age suec	ent and I agree to I, I certify that th	conform e code off	to all appli icial's auth	cable laws orized repr	of this esentative
SIGNATURE OF APPLICANT				ADDRESS			DATE		РНО	NE
DESDONSIBI E DED SON IN O	HADGE OF W	ODK TITLE					DATE		DUO	NE -
RESPONSIBLE PERSON IN C	TIMINUE OF W	OKK, HILE					DATE		PHO	INE

City of Portland, Maine - Build	ding or Use Permit	t	rermit No:	Date Applied For:	CBL:
389 Congress Street, 04101 Tel: (2	207) 874-8703, Fax: ((207) 874-8716	08-0246	03/18/2008	292 C005001
Location of Construction:	Owner Name:	C	wner Address:	·	Phone:
1249 FOREST AVE	BUCK MICHAEL &	DANIELLE B	1249 FOREST AV	E	
Business Name:	Contractor Name:	C	Contractor Address:		Phone
	Henckel Design and F	abrication	134 Hartley Street	Portland	(207) 318-2623
Lessee/Buyer's Name	Phone:	P	ermit Type:		
			Hood Systems, Co	mmerical	
Proposed Use:	<u></u>	Proposed	Project Description:		
Bakery - Connected w/ permit #08023	37 - Install type 1 hood s	system Install t	type 1 hood system	per code	
per code					
2.001					
Dept: Zoning Status: A	pproved	Reviewer:	Marge Schmucka	Approval D	Pate: 03/18/2008
Note:	••		_	••	Ok to Issue:
Dept: Building Status: A	pproved with Condition	s Reviewer:	Jeanine Bourke	Approval D	oate: 04/09/2008
Note:					Ok to Issue: 🗹
1) The 18" clearance is required at th	ne ceiling or a reduction	method per code	shall be installed.		
2) The Hood shall be installed per IM	AC 2003 and NFPA 96				
This permit is approved based on the		updated for redu	ctions in the cleaan	ces based on the ap	plication of a UL
approved fire wrap or equivalent a	assembly per code.	-		_	
Dept: Fire Status: A	pproved with Condition	Dovious	Capt Greg Cass	Approval D	Pate: 03/19/2008
Dept. The Status, A	pproved with Condition	is ive viewei.	Capi Greg Cass	Appiovai	att. 03/17/2000
Notes					Ok to Issue:
Note: 1) Install shall comply with NFPA 96	•				Ok to Issue:

Comments:

4/9/2008-jmb: Danielle B. Confirmed the kitchen ceiling is cathedral and Pete says he can meet the 18" clearance

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: 124		Ptle.
Total Square Footage of Proposed Structure/A	Area Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Applicant *must be owner, Lessee or Buyer Name	* Telephone:
372 C	Address	
	City, State & Zip	
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Danielia Buck.	Cost Of Work: \$ 4700
	Address	C of O Fee: \$
	City, State & Zip	Total Fee: \$ 70
Proposed Specific use:	tanchel st Me 04/103	Cl 8/5 YEAR (clephone: 3/8 2623
Mailing address: Some		
Please submit all of the information do so will result in the	outlined on the applicable Checkli automatic denial of your permit.	
n order to be sure the City fully understands the may request additional information prior to the iss his form and other applications visit the Inspection Division office, room 315 City Hall or call 874-8703.	suance of a permit. For further information o	or to downloa@copies of
hereby certify that I am the Owner of record of the n hat I have been authorized by the owner to make this aws of this jurisdiction. In addition, if a permit for wor uthorized representative shall have the authority to en rovisions of the codes applicable to this permit.	application as his/her authorized agent. I agree t rk described in this application is issued, I certify	o conform to all applicable that the Code Official's
Signature:	Date: 3-18-08	
This is not a permit; you may	not commence ANY work until the perm	it is issue





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 8×2003

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.

1 y	I Type II
	systems are systems that vent fryers, grills, broilers, ovens or woks. I systems are systems that vent steamers and other non grease producing appliances.
of N	terials:
Is t	hood Stainless steel or other type of steel? Stainless Steel If Other, what
Ty	?
	type? 16 Gen Biack, 150N the steel for the hood 18 Gen
	tness of the duct for the hood 16 Ga
	of Hood and Duct Supports
	UL Rata Sonny Auchering System.

	Grease Gutters provided?
	Hood Clearance reduction to Combustibles design/specs:
	18" MIN
	Duct Clearance reduction to Combustibles design/specs:
	15 A Fire Barrier Insulation For Zero CLEARANCE
	Vibration Isolation System:
	Air Velocity within the duct system 1500 Fpm
	Grease accumulation prevention system:
	<u> </u>
	Cleanouts 405
	Grease Duct enclosure
	Exhaust Termination Roof Wall
	Fire Suppression System 403 By others.
	Exhaust fan mounting and clearance from the roof / wall or Combustibles:
	43" above the roof line /18 From the up
	Exhaust fan distance from property lines 24'
	Exhaust fan distance from other vents or openings 10' min
	Exhaust fan distance from adjacent buildings
	Exhaust fan height above adjoining grade 43" about roofing
ood	Specs
	Style of Hood Typa com
	Style of Hood Type one Type of Filter Aliminum Baffkes
	Height of filter above nearest cooking surface 37"
	Capacity of hood CFM 2000 CFM
	Make up Air system description and capacity
	Poot mounted Duoted to a
	Poof munted Duoted to a Hood plenum.
	1 1 1 1 1 2 3 4 4 1 1 1 1 1 1 2 3 4 3 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4

Henckel Design and Fabrication

134 Hartley Street Portland, Maine 04103

Phone: 1-207-318-2623 Fax: 1-207-772-8952

E-mail: petehenckel@maine.rr.com

Site location: 1249 Forest Ave Subject: hood installation

Danielle here is the quote for the installation of a type one exhaust hood system if you have any questions please feel free to call.

#1.a steel stud wall will be installed.

#2.5/8" fire rated sheet rock will be installed over the steel stud wall.

#3.24Ga stainless steel will be installed over the 5/8" fire rated sheet rock.

#4.one roofing curb will be installed for the make up air fan.

#5. One type one exhaust hood will be installed.

#6.All welded exhaust ducting will be installed.

#7.make up air ducting will be installed from the roofing curb to the hood plenum.

#8.15A fire barrier insulation will be installed over the welded ducting.

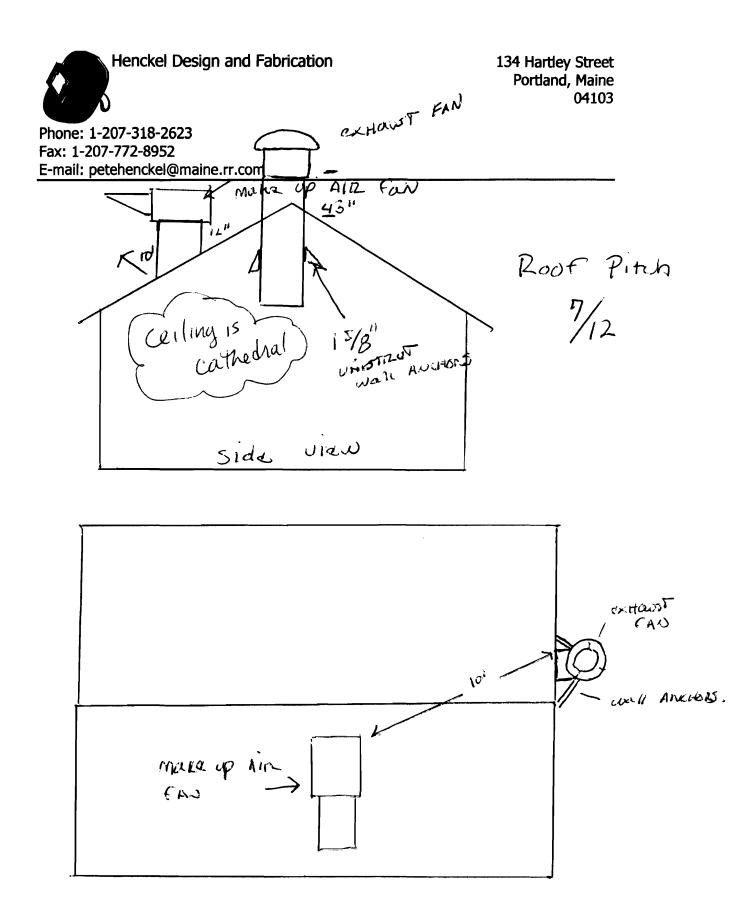
This quote includes no electrical work the hood and fans will be provided by others a deposit of 50% is required with the balance paid upon completion of the work list above. A permit application will be filed with the city of Portland.

Quote for 80" hood

Quote for 50" hood

Quote amount \$4100.00 Deposit amount \$2050.00 Amount due \$2050.00

quote amount \$3528.00 deposit amount \$1764.00 amount due \$1764.00



Henckel Design and Fabrication



134 Hartley Street Portland, Maine 04103

Phone: 1-207-318-2623 Fax: 1-207-772-8952

E-mail: petehenckel@maine.rr.com

Attn: Jeanie Bourke From: Pete Henckel

Subject: 1249 Forest Ave type 1 hood installation

Jeanie the space that the hood is to be installed is a single story there is only a crawl space above the hood.

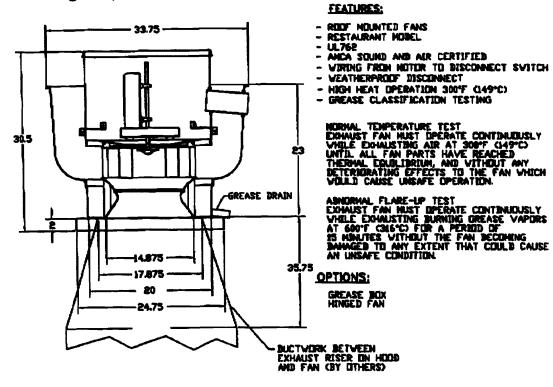
The hanging structure is 2"X6" set 16" apart there will be six anchor points to distribute the hoods weight (220LBS) the weight per anchor will be 36.6LBS.

3/8" threaded rod will be used attached to a UL Rated Sammy Anchoring system. Where the ducting exits the building the closest structure is 40' away there are no windows or doors within 10'.

The makeup air fan will be set on a roofing curb 10' away from the exhaust fan.

Peter I. Will







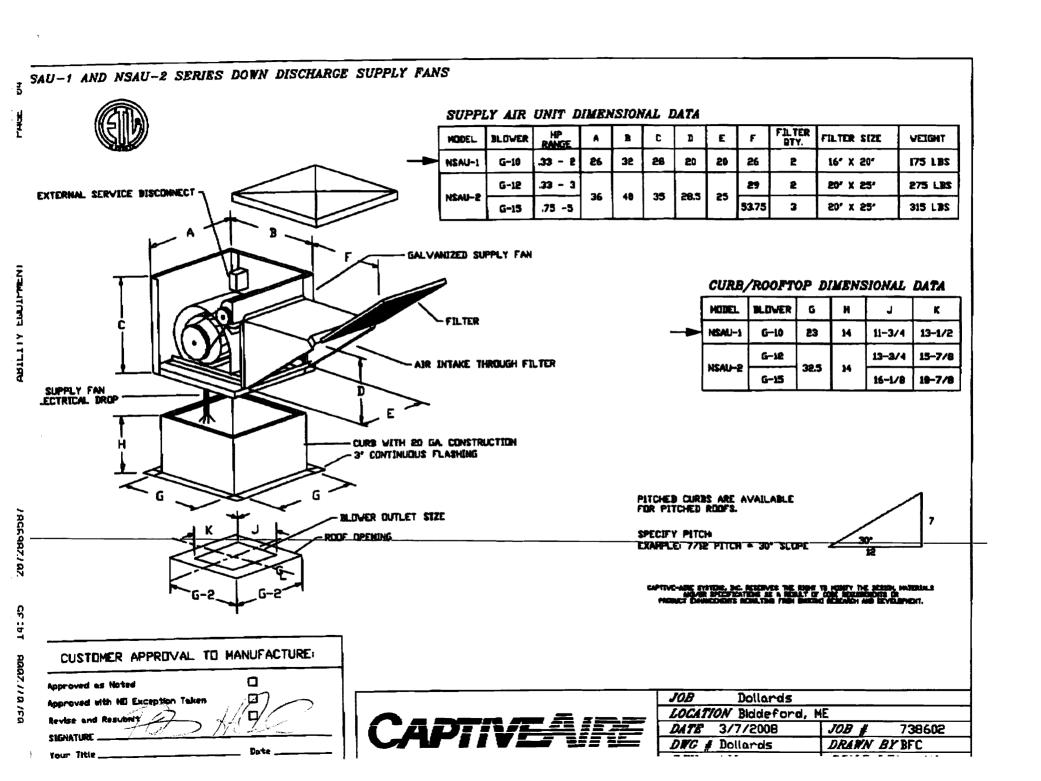


FAN UNIT	HODEL	TAG	EXHAUST	SUPPLY	S.P.	RPH		PHASE	L		PEIGHT	DIA.	
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CUSTOMER APPROVAL T	MANUFACTURE:
Approved as Noted	0
Approved with NO Exception Taken	2 00
Revise and Resident	Nowe
Your Title	Date



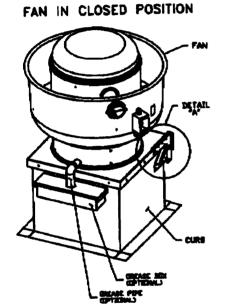
108 Dollards		
LOCATION Biddeford,	HE	
DATE 3/7/2008	JOB #	738602
DWG # Dollards	DRAWN B	P BFC





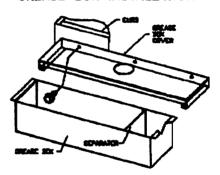


FAN IN OPEN POSITION





GREASE BOX INSTALLATION

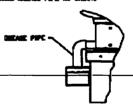


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ROOF CURB BY OTHERS

CUSTOMER APPROVAL TO MANUFACTURE

Approved as Noted

Approved with NO Exception Taken

Revise and Resulbrit

Your Title

CAPTIVEAIRE

JOB Dollards

LOCATION Biddleford, ME

DATE 3/7/2008 JOB # 738602

DWG # Dollards DRAWN BY BFC

201	INFORM	ATION																
			MAX.		EXH	AUST F					S	UPPLY I	PLENUM			НООЭ	HOOD C	DNFIG.
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			TEMP.	EXHL CITH	VEDTH	LENG.	DIA.	CFH	.4.2	SUP. CFH	WIDTH	LENG.	DIA.	CFM	S.P.	CONSTRUCTION	END	ROW
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'	SNDa		300 000	5000												100X	ALDNE A	ALONE
	166	6, 8'00,	390 Dep.							1400						430 55		
	MISC-PSP	<u> </u>	350 349.							1400						100%	ALONE	ALONE

OD INFORMATION LIGHT(S) FILTER(S) UTILITY CABINET(\$) SVITCHES SYSTEM
QUANTITY LOCATION PIPING WIRE LOCATION HOOD ELECTRICAL MEDEL A FIRE SYSTEM TYPE OTY HEIGHT LENGTH OTY. TYPE TYPE VEIGHT Incandescent Light Fixt Alun Baffle w/ Handles 28.J NO 63 LBS

<u></u>	D OPTIONS				 	
r ID	DPTION					
	BACK STANDOFF	31	Viole			

_		RD SI				-	SERIS	>					
). JB	POS.	LENGTH	WIBTH	HEIGHT	WIDTH	LENG.	DIA	CFM	S.P.				
	Front		16"	6'	6"	58,			8.130"				
-					6'	58.		700	6730.				

NOTE: HOOD LABELED #2 IS A PERFORATED SUPPLY PLENUM ONLY

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH

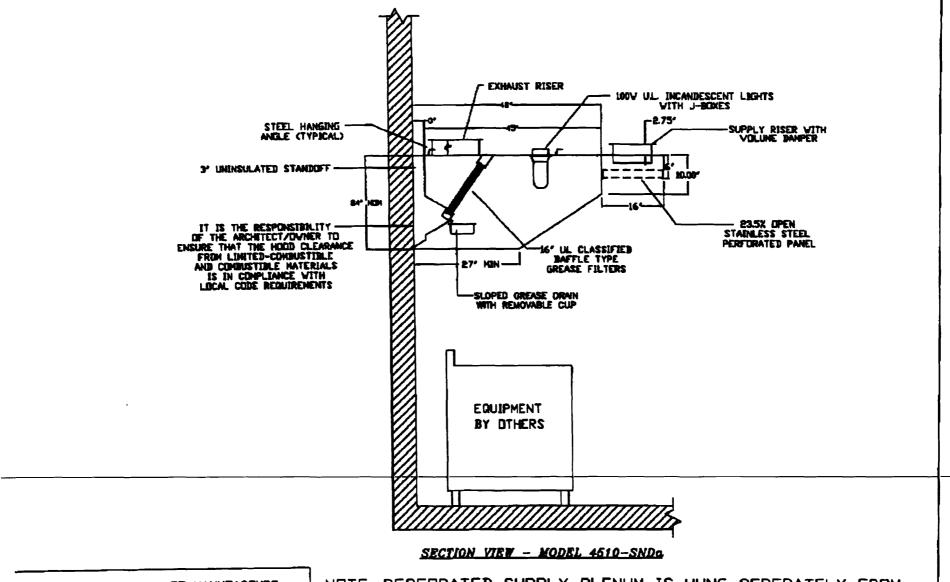


NSF

approved as Noted	
approved with NO Exception Taken	
Revise and Resultinity	19)
SIGNATURE	Frank



JOB	Dollards		
LOCATION	Biddeford,	ME	· · · · · · · · · · · · · · · · · · ·
DATE 3/7	/2008	JOB #	738602
DWG # Dot	lards	DRAWN BYBEC	



CUSTOMER APPROVAL TO MANUFACTURE

Approved as Noted

Approved with NO Exception Taken

Revise and Resubsit

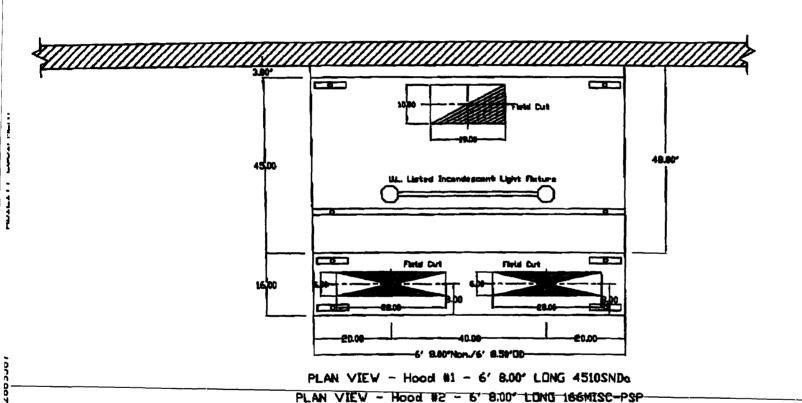
SIGNATURE ____

Your Title _____ Date

NOTE: PERFORATED SUPPLY PLENUM IS HUNG SEPERATELY FROM THE HOOD, AND SHOULD BE MOUNTED AS HIGH AS POSSIBLE



JOB Dollards			_
LOCATION Blodeford,	ME		
DATE 3/7/2008	JOB #	738602	
DWG # Dollards	DRAWN I	PYBFC	
			_



NOTE: PERFORATED SUPPLY PLENUM IS HUNG SEPERATELY FROM THE HOOD, AND SHOULD BE MOUNTED AS HIGH AS POSSIBLE

CUSTOMER APPROVAL	TO MANUFACTURE
Approved as Noted	
Approved with HD Exception Take	
Revise and Resubnit	
Your Title	Date

JOB	Dollards		
LOCATION Biddleford, ME			
DATE 3/	7/2008	JOB #	738602
DNG # Do	llards	DRAWN B	PBFC