Page 5 - Equipment Specs

HOOD INFORMATION – Job#2468448

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM TOTAL EXH. CFM	RISER(S) WIDTH	RISER(S) LENG.	RISER(S) DIA.	RISER(S) CFM	RISER(S) S.P.	HOOD CONSTRUCTION	HOOD CONFIG. END TO END	HOOD CONFIG. ROW
1	Area 1 - Left	5424 ND-2	6' 0.00"	450 Deg.	1200	10"	11"		1200	-0.518"	430 SS Where Exposed	ALONE	ALONE
2	Area 1 - Right	5424 ND-2	6' 0.00"	450 Deg.	1200	10"	11"		1200	-0.518"	430 SS Where Exposed	ALONE	ALONE
3	Area 2 - Left	5424 ND-2	6' 0.00"	450 Deg.	1200	10"	11"		1200	-0.518"	430 SS Where Exposed	ALONE	ALONE
4	Area 2 - Right	5424 ND-2	6' 0.00"	450 Deg.	1200	10"	11"		1200	-0.518"	430 SS Where Exposed	ALONE	ALONE

HOOD INFORMATION

HOOD NO.	TAG	FILTER(S) TYPE	FILTER(S) QTY.	FILTER(S) HEIGHT	FILTER(S) LENGTH	FILTER(S) EFFICIENCY @ 9 MICRONS	LIGHT(S) QTY.	LIGHT(S) TYPE	LIGHT(S) WIRE GUARD	UTILITY CABINET(S) LOCATION	FIRE SYSTEM TYPE	FIRE SYSTEM SIZE	ELECTRICAL MODEL #	SWITCHES QUANTITY	FIRE SYSTEM PIPING	HOOD HANGING WGHT
1	Area 1 - Left	Captrate Solo Filter	4	20"	16"	93% See Filter Spec.	2	Screw In Compact	NO	Left			SC-210110FP	1 Light 1 Fan	NO	590 LBS
2	Area 1 - Right	Captrate Solo Filter	4	20"	16"	93% See Filter Spec.	2	Screw In Compact	NO						NO	486 LBS
3	Area 2 - Left	Captrate Solo Filter	4	20"	16"	93% See Filter Spec.	2	Screw In Compact	NO						NO	486 LBS
4	Area 2 - Right	Captrate Solo Filter	4	20"	16"	93% See Filter Spec.	2	Screw In Compact	NO	Right			SC-210110FP	1 Light 1 Fan	NO	590 LBS

HOOD OPTIONS

HOOD NO.	TAG	OPTION
1	Area 1 - Left	FIELD WRAPPER 18.00" High Front, Left, Right
		BACKSPLASH 80.00" High X 84.00" Long 430 SS Vertical
		BALANCE DAMPERS
		INSULATION FOR TOP OF HOOD
		RIGHT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
		LEFT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
2	Area 1 - Right	FIELD WRAPPER 18.00" High Front, Left, Right
		BACKSPLASH 80.00" High X 72.00" Long 430 SS Vertical
		BALANCE DAMPERS
		INSULATION FOR TOP OF HOOD
		RIGHT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
		LEFT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
3	Area 2 - Left	FIELD WRAPPER 18.00" High Front, Left, Right
		BACKSPLASH 80.00" High X 72.00" Long 430 SS Vertical
		BALANCE DAMPERS
		INSULATION FOR TOP OF HOOD
		RIGHT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
		LEFT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
4	Area 2 - Right	FIELD WRAPPER 18.00" High Front, Left, Right
		BACKSPLASH 80.00" High X 84.00" Long 430 SS Vertical
		BALANCE DAMPERS
		INSULATION FOR TOP OF HOOD
		RIGHT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
		LEFT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS

SPECIFICATION: CAPTRATE® GREASE-STOP® SOLO FILTER

THE CAPTRATE GREASE-STOP SOLO FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-BAFFLE DESIGN IN CONJUNCTION WITH A SLOTTED REAR BAFFLE DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

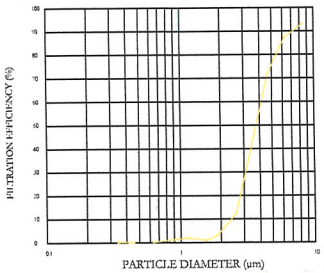
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

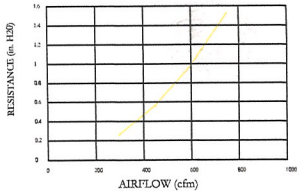
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 90% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

THE CAPTRATE GREASE-STOP SOLO WAS TESTED TO ASTM STANDARD ASTM F2519-05.

FILTER COLLECTION EFFICIENCY 2" Captrate® Grease-Stop® Solo Filter



RESISTANCE VS. AIRFLOW - 2" Captrate® Grease-Stop® Solo Filter



CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:
NFPA #96
NSF STANDARD #2
UL STANDARD #1046
INT. MECH. CODE (IMC)

CUSTOMER APPROVAL TO MANUFACTURE:

- ☐ Approved as Noted
- ☐ Approved with NO Exception Taken
- ☐ Revise and Resubmit

SIGNATURE _____

Title _____ Date _____

JOB Portland Sea Dogs r1	
LOCATION LEWISTON, ME,	
DATE 11/3/2015	JOB # 2468448
DWG # 1	DRAWN BY BFC-21
REV.	SCALE 3/8" = 1'-0"

CAPTIVEAIRE