HOOD INFORMATION – Job#2723392

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM							TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG.	
					TOTAL EXH. CFM	RISER(S)								END TO END	ROW
						WIDTH	LENG.	HEIGHT	DIA.	CFM	S.P.				
1	#20	7224 VHB–PSP–F	7' 0.00"	700 Deg.	1260			4"	14"	1260	–0.140"	1134	430 SS 100%	ALONE	ALONE
2	#40 (CHAR)	6030 ND–2–PSP–F	15' 0.00"	600 Deg.	3525			4"	14"	1762	–0.743"	3172	430 SS Where Exposed	ALONE	ALONE
								4"	14"	1762	–0.743"				
3	#40 (RANGE)	6030 ND–2–PSP–F	15' 0.00"	600 Deg.	3225			4"	14"	1612	–0.621"	2902	430 SS Where Exposed	ALONE	ALONE
								4"	14"	1612	–0.621"				
4	#56	4824 VHB–G	8' 0.00"	700 Deg.	1000			4"	8"	500	–0.095"	0	430 SS 100%	ALONE	ALONE
								4"	8"	500	–0.095"				

HOOD INFORMATION

HOOD NO.	TAG	FILTER(S)					LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WGHT
		TYPE	QTY.	HEIGHT	LENGTH	EFFICIENCY @ 9 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM		ELECTRICAL	SWITCHES	
												TYPE	SIZE	MODEL #	QUANTITY	
1	#20						2	Screw In 12W LED	NO	Right	12"x72"x24"			SC–311110FP	1 Light 1 Fan	NO	680 LBS
2	#40 (CHAR)	Captrate Solo Filter	11	20"	16"	93% See Filter Spec.	5	Screw In 12W LED	NO							NO	1024 LBS
3	#40 (RANGE)	Captrate Solo Filter	11	20"	16"	93% See Filter Spec.	5	Screw In 12W LED	NO							NO	1024 LBS
4	#56						0									NO	261 LBS

HOOD OPTIONS

HOOD NO.	TAG	OPTION
1	#20	FIELD WRAPPER 18.00" High Front, Left, Right
		BACKSPLASH 80.00" High X 96.00" Long 430 SS Vertical
		LEFT WIDE VERTICAL END PANEL 42" Top Width, 36" Bottom Width, 80" High Insulated 4" Legs 430 SS
		RIGHT WIDE VERTICAL END PANEL 42" Top Width, 36" Bottom Width, 80" High Insulated 4" Legs 430 SS
2	#40 (CHAR)	FIELD WRAPPER 12.00" High Front, Left, Right
		BACKSPLASH 80.00" High X 180.00" Long 430 SS Vertical
		STRUCTURAL FRONT PANEL
		LEFT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
		RIGHT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
3	#40 (RANGE)	FIELD WRAPPER 12.00" High Front, Left, Right
		BACKSPLASH 80.00" High X 180.00" Long 430 SS Vertical
		STRUCTURAL FRONT PANEL
		LEFT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
		RIGHT VERTICAL END PANEL 27" Top Width, 21" Bottom Width, 80" High Insulated 4" Legs 430 SS
4	#56	FIELD WRAPPER 18.00" High Front, Left, Right
		BACKSPLASH 80.00" High X 96.00" Long 430 SS Vertical

PERFORATED SUPPLY PLENUM(S)

HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG.	DIA.	CFM	S.P.
1	#20	Front	96"	18"	6"	MUA	10"	28"		567	0.150"
						MUA	10"	28"		567	0.150"
2	#40 (CHAR)	Front	180"	20"	6"	MUA	12"	28"		792	0.234"
						MUA	12"	28"		792	0.234"
						MUA	12"	28"		792	0.234"
						MUA	12"	28"		792	0.234"
3	#40 (RANGE)	Front	180"	20"	6"	MUA	12"	28"		725	0.198"
						MUA	12"	28"		725	0.198"
						MUA	12"	28"		725	0.198"
						MUA	12"	28"		725	0.198"

SPECIFICATION: CAPTRATE GREASE–STOP SOLO FILTER

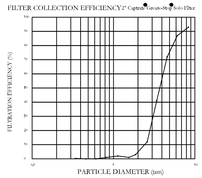
THE CAPTRATE GREASE–STOP SOLO FILTER IS A SINGLE–STAGE FILTER FEATURING A UNIQUE S–BAFFLE DESIGN IN CONJUNCTION WITH A SLOTTED REAR BAFFLE DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

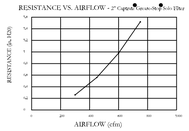
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2–INCH DEEP HOOD CHANNEL(S).

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

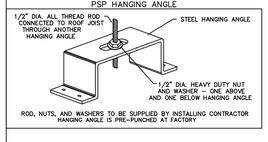
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 90% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

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



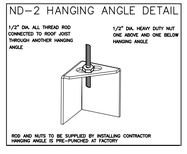


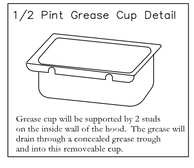
CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:.
NFPA #96
NSF STANDARD #2
UL STANDARD #1046
INT. MECH. CODE (IMC)
ULC–S649



CAPTIVE–AIRE HOODS ARE BUILT IN COMPLIANCE WITH

NFPA #96
NSF
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804–001





REVISIONS	
DESCRIPTION	DATE

CAPTIVE–AIRE
MAINE OFFICE
PO Box 66, 179 South Rd., Topsfield, ME, 04490 PHONE: (207) 796-2560 FAX: (919) 227-5946 EMAIL: me2@captiveaire.com
www.captiveaire.com

Thompson Point r1
PORTLAND, ME, 04101

DATE: 7/22/2016

DWG.#: 2723392

DRAWN BY: BFC–21

SCALE: 3/4" = 1'–0"

MASTER DRAWING

SHEET NO. 1

C:\Users\Thomas\Documents\TJM Logo's\TJM_Small_Logo.jpg

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THOMPSON POINT – BRICK SOUTH CATERING KITCHEN

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REV NO:	REVISIONS:

PROJECT: BRICK SOUTH KITCHEN
DATE:

DRAWN BY: T. MCARDLE
CHECKED BY: T. MCARDLE

SHEET TITLE: FOODSERVICE EQUIPMENT EXHAUST HOOD DETAILS
SHEET NO: FS–5

SCALE: 3/4"=1'–0"

Reviewed for Code Compliance
Please Note Changes
Date: 11/22/16