

TJM CONSULTING, INC.
273 MAIN STREET, SUITE 5
YARMOUTH, MAINE 04096
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HOOD INFORMATION - Job#2723392

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM					TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG.	
						WIDTH	LENG.	HEIGHT	DIA.	CFM			S.P.	END TO END
1	#20	7224 VHB-PSP-F	7' 0.00"	700 Deg.	1260		4"	14"	1260	-0.140"	1134	430 SS	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
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
4	#56	4824 VHB-G	8' 0.00"	700 Deg.	1000		4"	8"	500	-0.095"	0	430 SS	100%	ALONE

HOOD INFORMATION

HOOD NO.	TAG	TYPE	FILTER(S)			LIGHT(S)			UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WGT		
			QTY	HEIGHT	LENGTH	EFFICIENCY @ 9 MICRONS	QTY	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM TYPE			SIZE	ELECTRICAL MODEL #
1	#20					2	Screw In 12W LED	NO	Right	12"x72"x24"			SC-31110FP	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

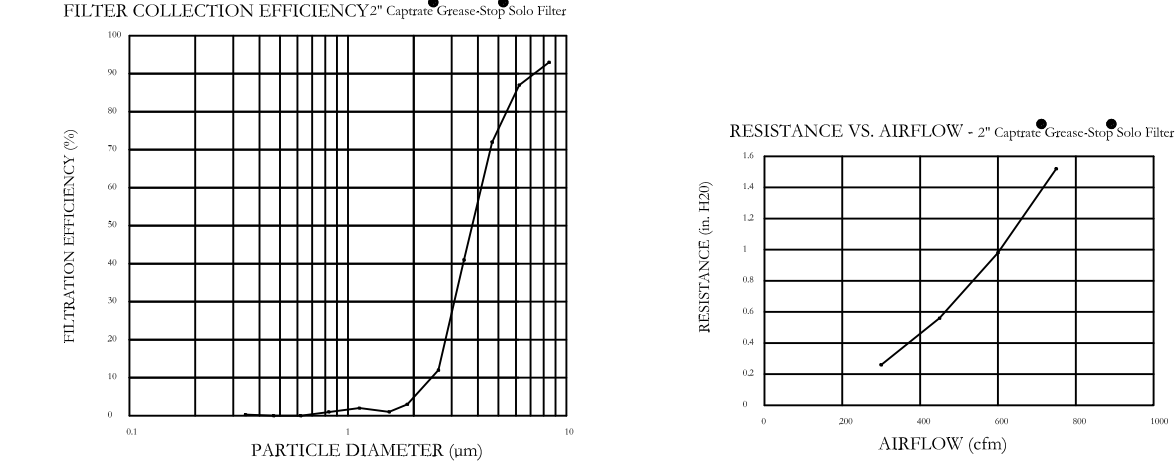
HOOD NO.	TAG	OPTION
1	#20	FIELD WRAPPER 18.00" High Front, Left, Right BACKSPLASH 80.00" High X 96.00" Long 430 SS Vertical LEFT WIDE VERTICAL END PANEL 42" Top Width, 36" Bottom Width, 80" High Insulated 4" Legs 430 SS RIGHT WIDE VERTICAL END PANEL 42" Top Width, 36" Bottom Width, 80" High Insulated 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.	
1	#20	Front	96"	18"	6"	MUA	10"	28"	567	0.150"
							10"	28"	567	0.150"
							12"	28"	792	0.234"
2	#40 (CHAR)	Front	180"	20"	6"	MUA	12"	28"	792	0.234"
							12"	28"	792	0.234"
							12"	28"	792	0.234"
3	#40 (RANGE)	Front	180"	20"	6"	MUA	12"	28"	725	0.198"
							12"	28"	725	0.198"
							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-5649



REVISIONS

NO.	DESCRIPTION	DATE

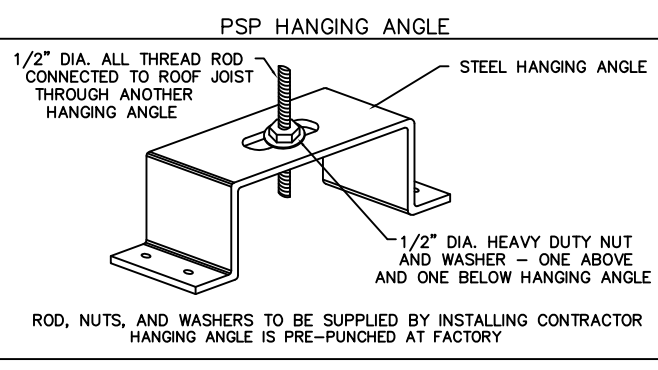
CAPTIVE

MAINE OFFICE
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Thompson Point r1
PORTLAND, ME, 04101

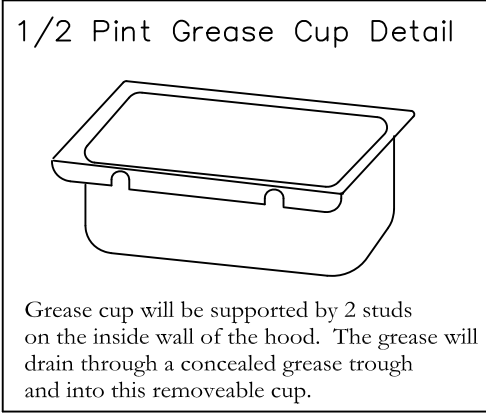
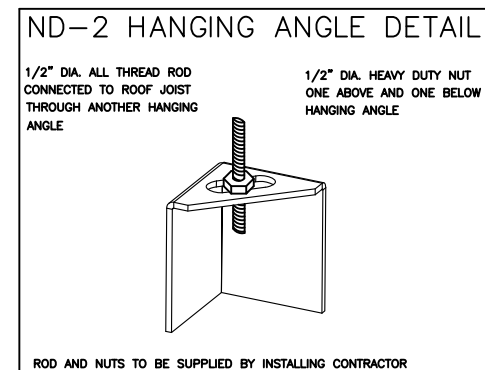
DATE: 7/22/2016
DWG.#: 2723392
DRAWN BY: BFC-21
SCALE: 3/4" = 1'-0"
MASTER DRAWING

SHEET NO.
1



CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH

NSF
NFA #96
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804-001



THOMPSON POINT - BRICK SOUTH
CATERING KITCHEN

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PROJECT: BRICK SOUTH KITCHEN
DRAWN BY: T. MCARDLE
SHEET TITLE: FOODSERVICE EQUIPMENT EXHAUST HOOD DETAILS

DATE:
CHECKED BY: T. MCARDLE
SHEET NO: FS-5

SCALE: 3/4"=1'-0"