

HOOD INFORMATION - Job#2123452

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM RISER(S)					TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG.	
					TOTAL EXH. CFM	WIDTH	LENG.	DIA.	CFM			S.P.	END TO END
1		5424 ND-2-PSP-F	5' 0.00'	700 Deg.	1750	10"	16"	1750	-0.598"	1400	18 GA SS Where Exposed	ALONE	ALONE
2		5424 ND-2-PSP-F	4' 6.00'	450 Deg.	1125	10"	10"	1125	-0.383"	900	18 GA SS Where Exposed	ALONE	ALONE
3		5424 ND-2-PSP-F	5' 0.00'	700 Deg.	1750	10"	16"	1750	-0.598"	1400	18 GA SS Where Exposed	ALONE	ALONE
4		5424 ND-2-PSP-F	4' 6.00'	450 Deg.	1125	10"	10"	1125	-0.383"	900	18 GA SS Where Exposed	ALONE	ALONE
5		1527 EX-BS-N	10' 6.00'	600 Deg.	1418	4'	34"	1418	-0.952"	0	18 GA SS Where Exposed	ALONE	ALONE
6		146 MISC-PSP	10' 6.00'	300 Deg.	0					1134	18 GA SS Where Exposed	ALONE	ALONE
7		4224 VHB-PSP-F-ND	3' 6.00'	700 Deg.	625	10"	10"	625	-0.082"	500	18 GA SS	ALONE	ALONE

HOOD INFORMATION

HOOD NO.	TAG	TYPE	FILTER(S)			EFFICIENCY @ 9 MICRONS	LIGHT(S)		WIRE GUARD	LOCATION	UTILITY CABINET(S)			FIRE SYSTEM PIPING	HOOD HANGING WGT
			QTY.	HEIGHT	LENGTH		QTY.	TYPE			FIRE SYSTEM TYPE	SIZE	ELECTRICAL MODEL #		
1		Spark Arrestor Filters	3	16"	16"		2	L55 Series E26	ND				1 Light 1 Fan	YES	299 LBS
2		SS Baffle with Handles	3	16"	16"	30%	2	L55 Series E26	ND	Right		SC-32110FP	1 Light 1 Fan	YES	432 LBS
3		Spark Arrestor Filters	3	16"	16"		2	L55 Series E26	ND				1 Light 1 Fan	YES	299 LBS
4		SS Baffle with Handles	3	16"	16"	30%	2	L55 Series E26	ND	Left		SC-32110FP	1 Light 1 Fan	YES	356 LBS
5		SS Baffle with Handles	7	16"	16"	30%	0							YES	321 LBS
6							0							YES	300 LBS
7							0							NO	162 LBS

HOOD OPTIONS

HOOD NO.	TAG	OPTION
5		BACK STANDOFF (FLAT) 3" Wide 126" Long

PERFORATED SUPPLY PLENUM(S)

HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG.	DIA.	CFM	S.P.
1		Front	60"	14"	6"	MUA	12"	20"	700	0.259"	
2		Front	66"	14"	6"	MUA	12"	16"	450	0.142"	
3		Front	60"	14"	6"	MUA	12"	16"	450	0.142"	
4		Front	66"	14"	6"	MUA	12"	16"	450	0.142"	
6		Front	126"	14"	6"	MUA	12"	20"	565	0.149"	
7		Front	42"	14"	6"	MUA	12"	20"	500	0.138"	

EXHAUST FAN INFORMATION - Job#2123452

FAN UNIT NO.	TAG	FAN UNIT MODEL #	CFM	ESP.	RPM	H.P.	Ø	V/DLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS.)	SONES
1		CASRE18BD	1750	0.700	866	0.750	3	208	2.7	1015 FPM	283	8.6
2		NCA14HPFA	1125	0.500	1001	0.500	3	208	1.8		123	6.9
4		CASRE18BD	1750	0.700	866	0.750	3	208	2.7	1015 FPM	283	8.6
5		NCA14HPFA	1125	0.500	1001	0.500	3	208	1.8		123	6.9
7		NCA14HPFA	1418	0.500	1141	0.750	3	208	2.7		127	9.8
9		NCABFA	525	0.200	795	0.500	3	208	1.8		99	2

FAN OPTIONS

FAN UNIT NO.	TAG	OPTION (Qty. - Descr.)
1		1 - Utility Set Grease Cup
2		1 - Grease Box
4		1 - Utility Set Grease Cup
5		1 - Grease Box
7		1 - Grease Box
9		1 - Grease Box

FAN ACCESSORIES

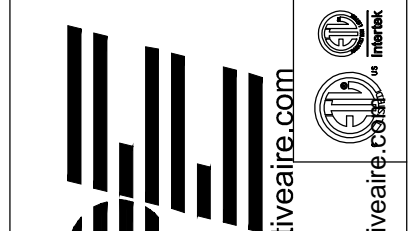
FAN UNIT NO.	TAG	EXHAUST			SUPPLY		
		GREASE CUP	GRAVITY DAMPER	WALL MOUNT	SIDE DISCHARGE	MOTORIZED DAMPER	WALL MOUNT
1		YES					
2		YES					
4		YES					
5		YES					
7		YES					
9		YES					

CURB ASSEMBLIES

NO.	DN FAN	WEIGHT	ITEM	SIZE
1	# 1	30 LBS	Curb	26.500"W x 26.500"L x 24.000"H Vented
2	# 2	32 LBS	Curb	23.000"W x 23.000"L x 20.000"H Vented
4	# 4	30 LBS	Curb	26.500"W x 26.500"L x 24.000"H Vented
5	# 5	32 LBS	Curb	23.000"W x 23.000"L x 20.000"H Vented
7	# 7	36 LBS	Curb	23.000"W x 23.000"L x 20.000"H Vented Hinged
9	# 9	34 LBS	Curb	19.500"W x 19.500"L x 22.000"H Vented Hinged

REVISIONS

NO.	DESCRIPTION	DATE



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MISSION RESTAURANT SUPPLY
1126 S. St. Mary's - San Antonio, TX 78210
210-354-0600 FAX 210-334-3653 e-mail clarences@missionsupply.com

FRONTIER BURGERS CROWN HILL
Kitchen Equipment Exhaust Schedules
DATE: 8/26/2014
DWG.#: 2123452
DRAWN BY:
SCALE: 3/4" = 1'-0"
MASTER DRAWING
SHEET NO. 1

MORGAN SPEAR ASSOCIATES, INC.
ARCHITECTS PLANNERS
225 S. CARANCAHUA STREET
CORPUS CHRISTI, TEXAS 78401
(361) 883-5588 PHONE (361) 883-9204 FAX

ARCHITECT'S PROJECT NUMBER
120928

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1126 S. St. Mary's - San Antonio, TX 78210
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FRONTIER BURGERS
PETRO CENTER / CROWN HILL @ 410
San Antonio, Texas 78254

FRONTIER BURGERS CROWN HILL
Kitchen Equipment Exhaust Schedules
DATE: 8/26/2014
DWG.#: 2123452
DRAWN BY:
SCALE: 3/4" = 1'-0"
MASTER DRAWING
SHEET NO. 1

Frontier Burgers

Kitchen Exhaust Schedules

DATE DRAWN: 09-22-2014
SHEET NO. 1

K3.0