

HOOD INFORMATION - Job#312818

HOOD NO.	TAG	MOOD.	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM (RISERS)				MUA CFM	AC CFM	HOOD CONSTRUCTION	HOOD CONFIG.			
						WIDTH	LENGTH	HEIGHT	DIA.				CFM	VEL.	S.P.	END ID
1	MAIN L	4830 ND-2-ACPSP-F	13' 9"	450 Deg.	3162	10"	15"	4"	1581	1518	-0.669"	2593	1080	430 SS Where Exposed	LEFT	ALONE
2	MAIN R	4830 ND-2-ACPSP-F	11' 6"	450 Deg.	2400	10"	23"	4"	2400	1503	-0.704"	1944	850	430 SS Where Exposed	RIGHT	ALONE
3	GRILL	5430 ND-2-FPSP-FS	8' 0"	700 Deg.	3200	14"	22"	4"	3200	1496	-1.121"	1520	0	430 SS 100%	ALONE	ALONE
4	BACK	5430 ND-2-PSP-F	11' 3"	450 Deg.	2400	10"	23"	4"	2400	1503	-0.704"	2040	0	430 SS Where Exposed	ALONE	ALONE
5	GRILL PSP	85 MISC-PSP	4' 9"	300 Deg.	0							560	0	430 SS Where Exposed	ALONE	ALONE

HOOD INFORMATION

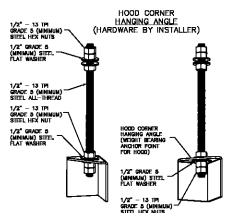
HOOD NO.	TAG	TYPE	QTY.	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM	TYPE	SIZE	ELECTRICAL MODEL #	SWITCHES QUANTITY	FIRE SYSTEM PIPING	HOOD HANGING WEIGHT	
																			UTILTY CABINET(S)
1	MAIN L	Captiva Solo Filter	10	20"	16"	80% See Filter Spec.	7	L55 Series F26	NO	Left	12"x48"x30"	Annul R102	3.0/3.0	SC-32110FP	1 Light	1 Fan	YES	1108 LBS	
2	MAIN R	Captiva Solo Filter	8	20"	16"	80% See Filter Spec.	7	L55 Series F26	NO	Right	12"x48"x30"	Annul R102	3.0/3.0	SC-32110FP	1 Light	1 Fan	YES	843 LBS	
3	GRILL	Captiva Solo Filter	5	20"	16"	80% See Filter Spec.	4	L55 Series F26	NO	Right	12"x54"x30"	COSE Protection	0	SC-31110FP	1 Light	1 Fan	YES	698 LBS	
4	BACK	Captiva Solo Filter	8	20"	16"	80% See Filter Spec.	6	L55 Series F26	NO	Left	12"x54"x30"	Annul R102	3.0/7.5	SC-31110FP	1 Light	1 Fan	YES	820 LBS	
5	GRILL PSP						0											NO	41 LBS

HOOD OPTIONS

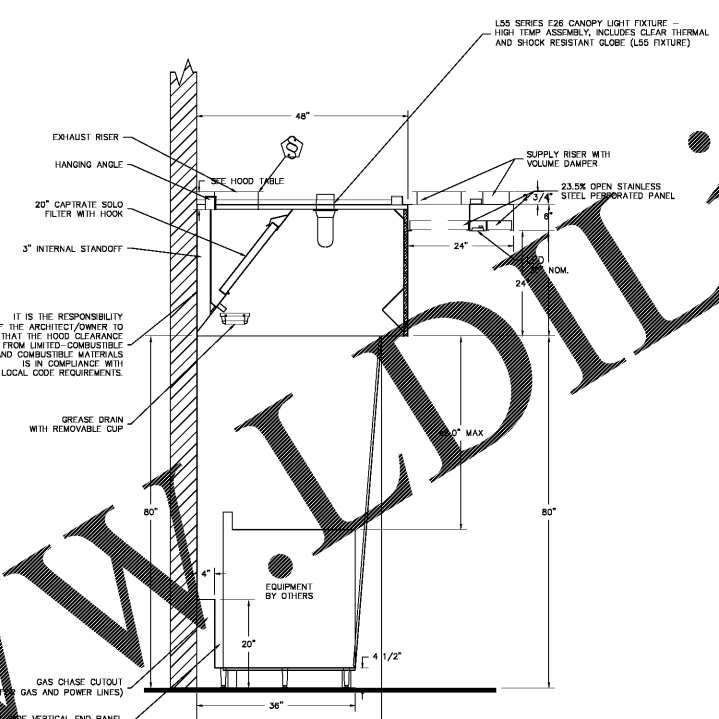
HOOD NO.	TAG	OPTION
1	MAIN L	WRAPPER CHANNEL - Front, Left LEFT QUARTER END PANEL 23" Top Width, 0" Bottom Width, 23" High 430 SS STRUCTURAL FRONT PANEL SENSOR-CV
2	MAIN R	WRAPPER CHANNEL - Front, Right RIGHT WIDE VERTICAL END PANEL 42" Top Width, 36" Bottom Width, 80" High Insulated 430 SS WRAPPER CHANNEL - Front, Left, Right
3	GRILL	RIGHT QUARTER END PANEL 23" Top Width, 0" Bottom Width, 23" High 430 SS LEFT QUARTER END PANEL 23" Top Width, 0" Bottom Width, 23" High 430 SS WC CODE PROTECTION FIELD WRAPPER 17.00" High Front, Left, Right
4	BACK	RIGHT QUARTER END PANEL 23" Top Width, 0" Bottom Width, 23" High 430 SS LEFT QUARTER END PANEL 23" Top Width, 0" Bottom Width, 23" High 430 SS STRUCTURAL FRONT PANEL SENSOR-CV
5	GRILL PSP	WRAPPER CHANNEL - Front, Left, Right

PERFORATED SUPPLY PLENUM(S)

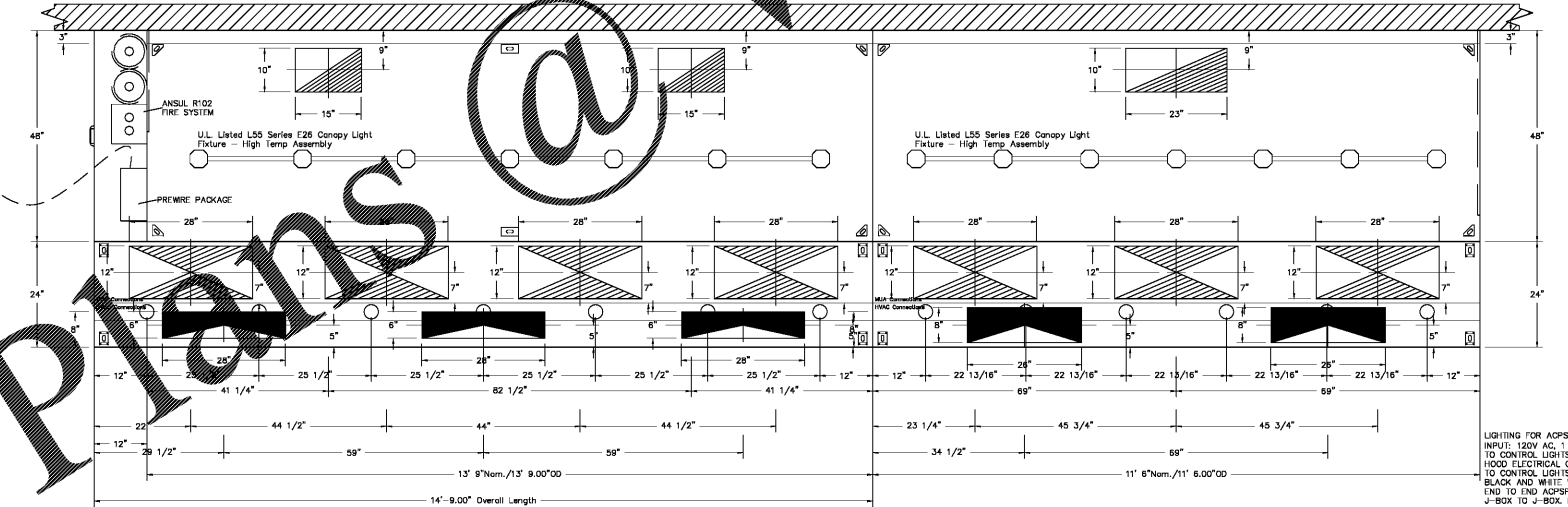
HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISERS		
							WIDTH	LENGTH	
1	MAIN L	Front	177"	24"	6"	MUA	12"	28"	
							12"	28"	
							12"	28"	
							AC	6"	28"
							AC	6"	28"
							AC	6"	28"
2	MAIN R	Front	136"	24"	6"	MUA	12"	28"	
							12"	28"	
							12"	28"	
							AC	6"	28"
							AC	6"	28"
							AC	6"	28"
3	GRILL	Front	108"	9"	6"	MUA	6"	28"	
							6"	28"	
							6"	28"	
							6"	28"	
							6"	28"	
							6"	28"	
4	BACK	Front	147"	14"	6"	MUA	12"	28"	
							12"	28"	
							12"	28"	
							12"	28"	
							12"	28"	
							12"	28"	
5	GRILL PSP	Front	57"	9"	6"	MUA	6"	28"	
							6"	28"	
							6"	28"	
							6"	28"	
							6"	28"	
							6"	28"	



ASSEMBLY INSTRUCTIONS
HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.



SECTION VIEW - MODEL 4830ND-2-ACPSP-F HOOD - #1-2 (MAIN L & R)



PLAN VIEW - HOOD #1 (MAIN L)
13' 9.00" LONG 4830ND-2-ACPSP-F
NOTE: Additional hanging angles provided for hoods 12' and longer.
ACPSP ships loose for field installation

PLAN VIEW - HOOD #2 (MAIN R)
11' 6.00" LONG 4830ND-2-ACPSP-F
ACPSP ships loose for field installation

LIGHTING FOR ACPSP Job # 312818 - Hoods #1, #2
INPUT: 120V AC, 1 Phase, 50/60Hz, 3.5 Watts per light.
TO CONTROL LIGHTS WITH HOOD LIGHT SWITCH, WIRE PER HOOD ELECTRICAL CONTROL PANEL SCHEMATIC.
TO CONTROL LIGHTS WITH BUILDING LIGHT SWITCH, WIRE BLACK AND WHITE WIRE TO A 120VAC SERVICE END TO END ACPSPS INCLUDE 120VAC FIELD WIRING FROM J-BOX TO J-BOX, REFRIGERATE LIGHTS WITH LED LIGHTS ONLY.

REVISIONS

NO.	DESCRIPTION	DATE

CAPTIVE
Piedmont Area Office
6303 Camel Road, Suite #105, Charlotte, NC 28226 PHONE: (704) 844-8888 FAX: (919) 227-5852 EMAIL: rpg3@captivedesign.com

FIREBIRDS - PEACHTREE CORNERS, GA
NORCROSS, GA, 30071

DATE: 12/6/2017
DWG.#: 3112818
DRAWN BY: evon.zipperer
SCALE: 3/4" = 1'-0"
MASTER DRAWING
SHEET NO. 1

CONSTRUCTION DOCUMENTS
5/10/2018

No.	Description	Date

Steven A. Starr, AIA
Signature Date:
Date of expiration:

HOOD MANUFACTURER SHOP DRAWINGS

QF701

Order Plans@www.captive.com

FOR QUESTIONS, CALL THE CHARLOTTE, NORTH CAROLINA OFFICE
PHONE: 919-719-7838
EMAIL: rpg3@captivedesign.com

CAPTIVE-AIRE HOODS ARE ETL LISTED AND LISTED IN COMPLIANCE WITH THE NSF/ANSI Z710 STANDARD FOR LISTED HOODS.