

HOOD INFORMATION - Job#3628928																	
HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISERS(S)				MUA CFM	AC CFM	HOOD CONSTRUCTION	HOOD CONFIG.				
						WIDTH	LENG.	HEIGHT	DIA.				CFM	VEL.	S.P.	END TO END	RDV
1		4824 ND-2-ACSP-F	11' 6"	600 Deg.	3450	12"	26"	4"		3450	1592	-0.551"	2760	518	430 SS Where Exposed	LEFT	ALONE
2		4824 ND-2-ACSP-F	11' 6"	600 Deg.	3450	12"	26"	4"		3450	1592	-0.551"	2760	518	430 SS Where Exposed	RIGHT	ALONE

PATENT NUMBERS
 AC-PSP (United States) - US Patent 7963830 B2
 AC-PSP Vall (Canada) - CA Patent 2820509
 AC-PSP Island (Canada) - CA Patent 2520330

HOOD INFORMATION																	
HOOD NO.	TAG	TYPE	FILTER(S)				LIGHT(S)				UTILITY CABINET(S)		FIRE SYSTEM	HOOD HANGING WGT			
			QTY.	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM			ELECTRICAL	SWITCHES	
1		SS Baffle with Handles	8	20"	16'	30%	6	L55 Series E26	ND	Wall Mnt	12"x54"x24"	ANSUL R102	3.0/3.0/3.0	SC-321110MA-SEP	1 Light 1 Fan	YES	599 LBS
2		SS Baffle with Handles	8	20"	16'	30%	6	L55 Series E26	ND	Right	20"x48"x24"					YES	688 LBS

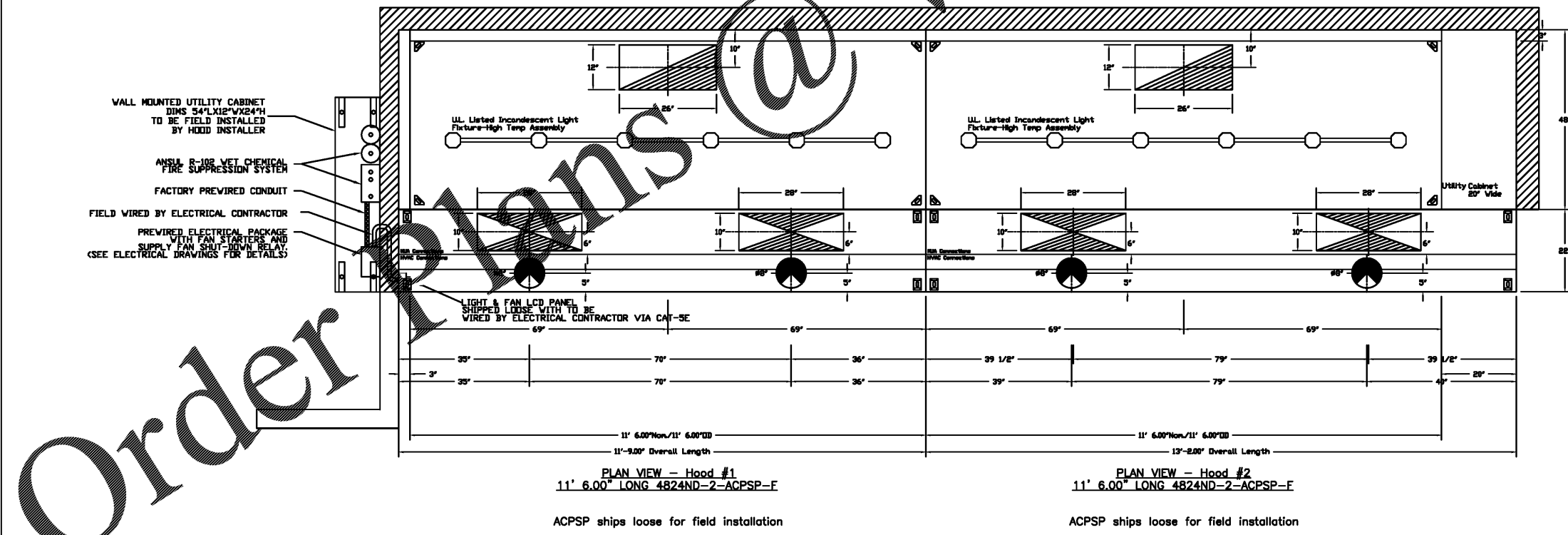
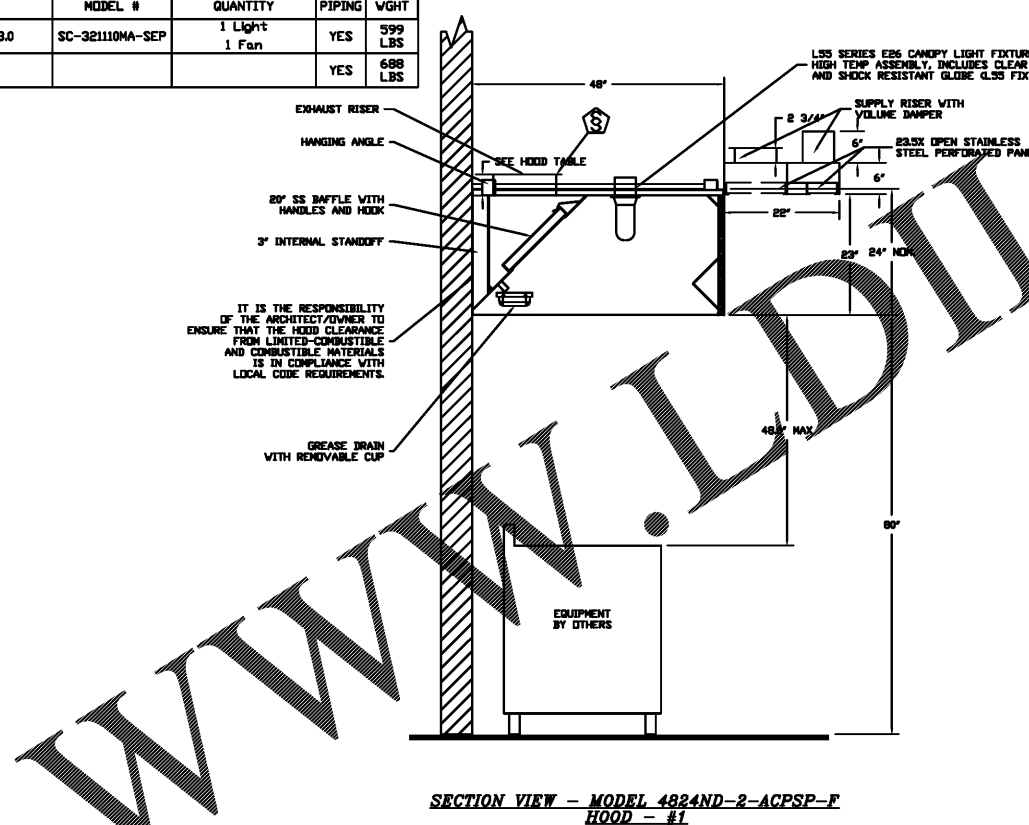
HOOD OPTIONS				
HOOD NO.	TAG	OPTION		
1		LEFT END STANDOFF	3" Wide	48" Long

PERFORATED SUPPLY PLENUM(S)														
HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISERS(S)					CFM	S.P.	
							WIDTH	LENG.	DIA.					
1		Front	141'	22"	6"	MJA	10"	28"		1380	0.696"	1380	0.696"	
							10"	28"		1380	0.696"			
							8"	259	0.160"	259	0.160"			
2		Front	158'	22"	6"	MJA	10"	28"		1380	0.696"	1380	0.696"	
							10"	28"		1380	0.696"			
							8"	259	0.145"	259	0.145"			

NOTE: UNLESS OTHERWISE STATED, PANDA RESTAURANT GROUP SHALL PROVIDE ALL EQUIPMENT ON THE FOLLOWING CAPTIVEAIRE SHEETS, INCLUDING HOODS, FIRE SYSTEM, EXHAUST FANS, SUPPLY FAN, BATHROOM FAN AND ELECTRICAL INTERLOCK PACKAGE.

ANSUL GAS VALVE:
 THE ANSUL GAS VALVE IS PROVIDED BY CAPTIVEAIRE SYSTEMS. CONTACT OUR OFFICE WITH THE VALVE SIZE 3 DAYS IN ADVANCE OF WHEN IT IS NEEDED ON SITE.

FOR QUESTIONS CALL THE CAPTIVEAIRE SOUTHERN CALIFORNIA OFFICE
 2915 RED HILL AVE. SUITE 608
 COSTA MESA, CA 92626
 TEL: 800-967-7701 EMAIL: REG868CAPTIVEAIRE.COM



REVISIONS

NO.	DESCRIPTION	DATE

REVISIONS

NO.	DESCRIPTION	DATE

ISSUE DATE:
 11-28-18

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH:
 NFPA 96
 UL 710 & UL710 STANDARDS
 E.T.L. LISTED 3054804-001

GENERAL NOTES:

- ELECTRICAL HOOD-UP TO GAS NOTCH CONTROL CENTER (GAS VALVE, FAN SWITCHES, FAN DISCONNECTS, RELAYS, ETC.) BY OTHERS. FAN SWITCHES TO BE INSTALLED IN ACCORDANCE WITH LOCAL CODES.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.
- UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE OF THE HIGHEST QUALITY AVAILABLE.
- ALL DIMENSIONS SHALL BE IN UNITS OF INCHES AND DECIMALS THEREOF.
- FIELD MEASUREMENTS HAVE PRECEDENCE OVER DIMENSIONS ON THIS DRAWING.
- PROVIDE CLEARANCE IN EXHAUST AIR DUCTS AS INDICATED TO ALLOW CLEANING.
- ALL SEALS AND JOINTS TO HAVE A LEAK-TIGHT CONTINUOUS EXTERNAL GEL.
- FOR TO HAVE A MINIMUM OF 10 FT. OF CLEARANCE FROM THE OUTLET TO ADJACENT BUILDING, PROPERTY LINES, AIR INTAKES OR 3 FT. VERTICAL CLEARANCE PER NFPA 96.
- HORIZONTAL EXHAUST DUCT TO SLOPE NOT LESS THAN 1/4" PER FOOT TOWARD HOOD FOR DUCT LESS THAN 10'.
- 1" PER FOOT SLOPE FOR DUCT LONGER THAN 10' IN ALL OPEN SITES.
- EXHAUST DUCT TO BE PROTECTED FROM COMBUSTIBLES PER NFPA 96 AND LOCAL CODE.
- BUILDING PRESSURE SHALL NOT EXCEED 0.10" WATER COLUMN AT EXTERIOR WALLS.
- EXHAUST SHALL BE BALANCED TO BE NEGATIVE WITH RESPECT TO THE DINING ROOM.

GENERAL NOTE:
 RESISTANCE VS. AIRFLOW - 2" Class Graft Baffle Type Grease Filters

RESISTANCE (in. w.g.)	AIRFLOW (CFM)
0.1	1000
0.2	1200
0.3	1400
0.4	1600
0.5	1800

CLERK-GARD Baffle Type Filters are UL Classified Grease Extracting Filters. MEA # 168-78-M Aluminum MEA # 247-96-E Stainless Steel

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REVISIONS:

ISSUE DATE:
 11-28-18

COORDINATION:
 11-28-18

DRAWN BY: RR
PANDA PROJECT #: S8-19-D6559
ARCH PROJECT #: 1805

Project No. PE1805

Kurzynske & Associates
 CONSULTING ENGINEERS
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NOT FOR CONSTRUCTION

DATE: 11/23/2018
 SHEET NO. 3626928
 DRAWN BY: AHJ-86
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING

PANDA EXPRESS
 ELM HILL PIKE AT DONELSON PIKE
 2740 ELM HILL PIKE
 NASHVILLE, TN 37214
 2200 TRUE R1 (DAB 013)

M-400
 HOOD DETAIL PLAN
 SHEET NO. 1