

HOOD INFORMATION - Job#3627099

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)					MUA CFM	AC CFM	HOOD CONSTRUCTION	HOOD CONFIG.		
						WIDTH	LENG.	HEIGHT	DIA.	CFM				VEL.	S.P.	END TO END
1		4824 ND-2-ACPSP-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-ACPSP-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 Wall (Canada) - CA Patent 2820509
 AC-PSP Island (Canada) - CA Patent 2520330

HOOD INFORMATION

HOOD NO.	TAG	TYPE	FILTER(S)			EFFICIENCY @ 7 MICRONS	QTY.	LIGHT(S)			UTILITY CABINET(S)			FIRE SYSTEM PIPING	HOOD HANGING WGT	
			QTY.	HEIGHT	LENGTH			TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM	SIZE			MODEL #
1		SS Baffle with Handles	8	20"	16"	30%	6	L55 Series E26	NO	Wall Mnt	12"x54"x24"	Ansul R102	3.0/3.0/3.0	DCV-2111	1 Light 1 Fan	599 LBS
2		SS Baffle with Handles	8	20"	16"	30%	6	L55 Series E26	NO	Right	20"x48"x24"				688 LBS	

HOOD OPTIONS

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

PERFORATED SUPPLY PLENUM(S)

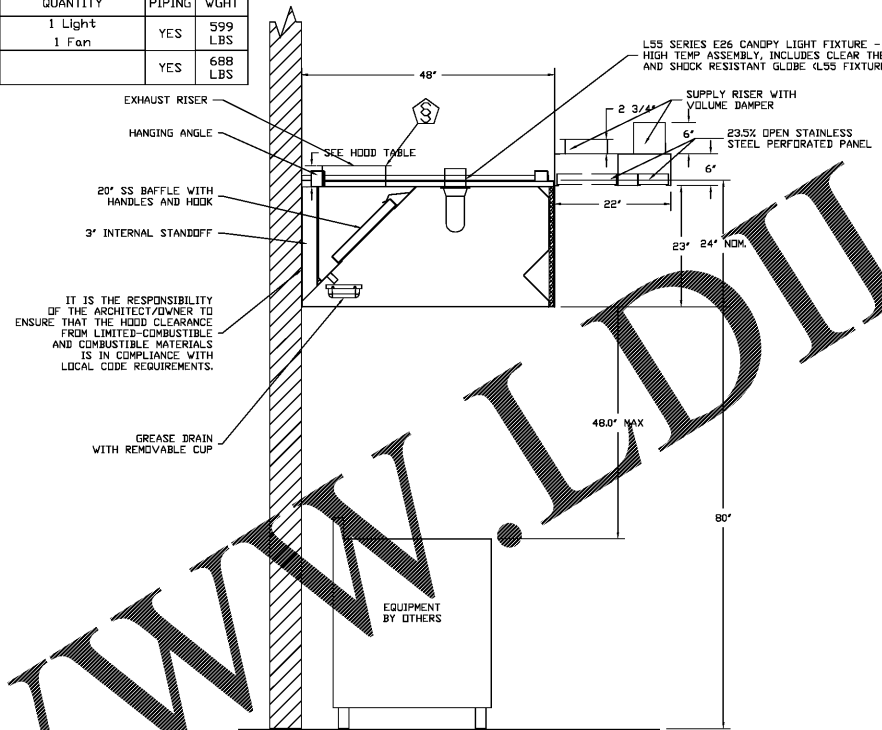
HOOD NO.	TAG	PDS.	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG.	DIA.	CFM	S.P.
1		Front	141'	22'	6'	MUA	10"	28"		1380	0.696'
						MUA	10"	28"		1380	0.696'
						AC		8"	259	0.160'	
						AC		8"	259	0.160'	
2		Front	158'	22'	6'	MUA	10"	28"		1380	0.696'
						MUA	10"	28"		1380	0.696'
						AC		8"	259	0.145'	
						AC		8"	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.

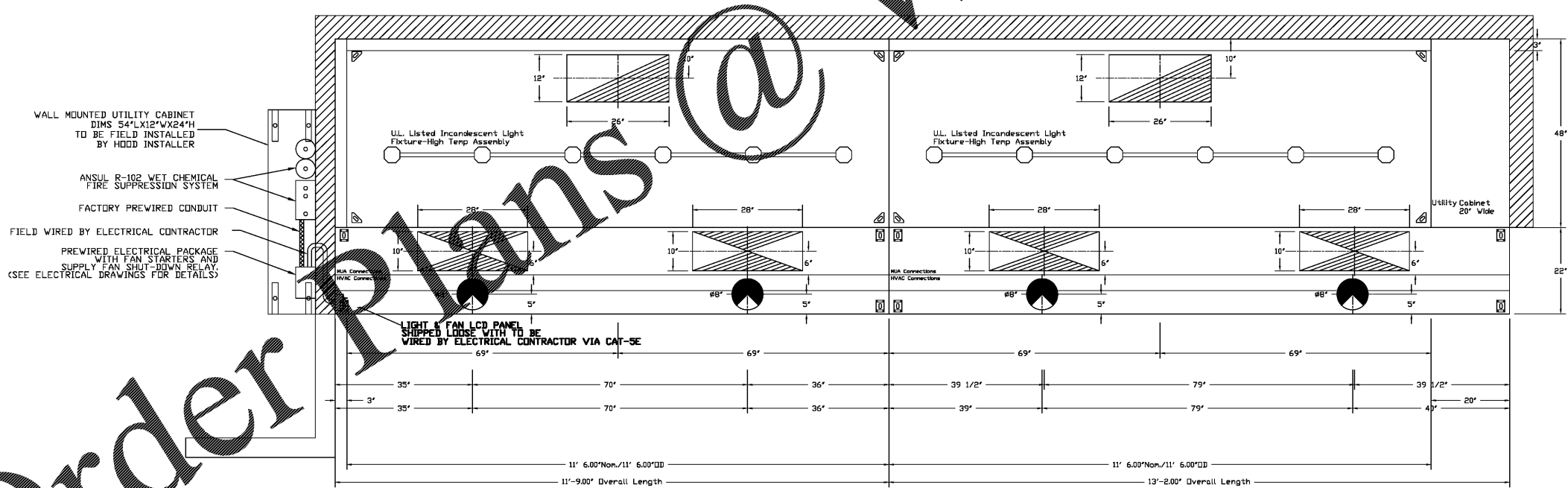
ANSUL GAS VALVE:

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
 STONE MILL DESIGN CENTER
 2915 RED HILL AVE, SUITE C106
 COSTA MESA, CA 92626
 TEL: 800-967-7701 EMAIL: REG@CAPTIVEAIRE.COM



SECTION VIEW - MODEL 4824ND-2-ACPSP-F HOOD - #1

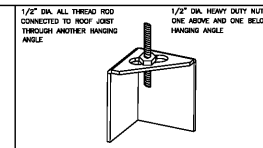


PLAN VIEW - Hood #1
 11' 6.00\"/>

ACPSP ships loose for field installation

PLAN VIEW - Hood #2
 11' 6.00\"/>

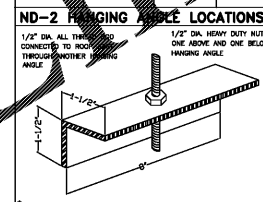
ACPSP ships loose for field installation



HOOD AND NUTS TO BE SUPPLIED BY INSTALLING CONTRACTOR. HANGING ANGLE IS PRE-PUNCHED AT FACTORY.

ND-2 HANGING ANGLE DETAIL

HOOD STYLE	DIM FROM REAR	DIM FROM FRONT (24\"/>	
ND-2	4.166"	2.246"	2.25"
EXHAUST ONLY WITH MUA	4.166"	2.246"	2.25"
EXHAUST ONLY WITH MUA	4.166"	2.246"	2.25"
CONDENSATE	2.246"	2.246"	2.25"



HOOD AND NUTS TO BE SUPPLIED BY INSTALLING CONTRACTOR. HANGING ANGLE IS PRE-PUNCHED AT FACTORY.

ND HANGING ANGLE DETAIL

HOOD STYLE	DIM FROM REAR	DIM FROM FRONT (24\"/>
ND	5.00"	10.5\"/>
EXHAUST ONLY WITH MUA	5.00"	10.5\"/>

ND-2 HANGING ANGLE LOCATIONS

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH:

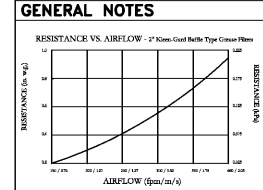
- NFPA #96
- UL 710 & UL710 STANDARDS
- E.T.L. LISTED 3054804-001

BUILDING CODES

CAPTIVE-AIRE HOODS HAVE OPTIONAL CLEARANCE

REDUCTION SYSTEMS AVAILABLE AS FOLLOWS:	CLEARANCE REDUCTION SYSTEM
NON-COMBUSTIBLE	NONE REQUIRED
LIMITED-COMBUSTIBLE	3\"/>
COMBUSTIBLE	3\"/>

- CLEARANCE TO COMBUSTIBLES**
- GENERAL NOTES:
- ELECTRICAL HOOK UP TO GAS MOTOR CONTROLS (MOTOR STARTERS, FAN SWITCHES, FAN DISCONNECTS, RELAYS, ETC.) BY OTHERS.
 - FIRE CHASE BY OTHERS, IF REQUIRED.
 - ALL PHASES OF INSTALLATION SHALL COMPLY WITH NFPA 96.
 - WITTEN MEASUREMENTS HAVE PRECEDENCE OVER SCALE.
 - PROVIDE CLEANOUTS IN EXHAUST AIR DUCTS AS INDICATED TO ALLOW CLEANING AT ALL BENDS AND HORIZONTAL RUNS.
 - EXHAUST DUCT TO BE 16 GA. GALV. STEEL. ALL SCAM AND NOTED TO HAVE A LIQUID TIGHT CONTINUOUS EXTERNAL WELD.
 - FAN TO HAVE WITHIN 18\"/>



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

REVISIONS

NO.	DESCRIPTION	DATE

Southern California Office
 3002 Dow Ave., Suite 410, Tustin, CA 92780 PHONE: (714) 957-1500 FAX: (919) 927-5275 EMAIL: reg@capliveaire.com



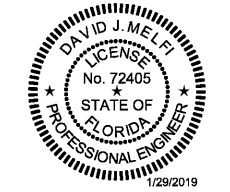
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 Rosemead, California
 91770
 Telephone: 626.799.9898
 Facsimile: 626.372.8288

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REVISIONS:

NO.	ISSUED FOR BID & PERMIT	DATE
1	ISSUED FOR BID & PERMIT	12-11-18
2	BID SET	01-30-19

DRAWN BY: SJM
PANDA PROJECT #: S8-19-D6573
ARCH PROJECT #: P7336



Panda Express - Jacksonville FL (D6573)

DATE: 11/26/2018
DWG.#: 3627099
DRAWN BY: AHJ-86
SCALE: 3/4" = 1'-0"
MASTER DRAWING

SHEET NO.
 1

PANDA EXPRESS
 WARM & WELCOME 2200
 ATLANTIC BLVD & MARKETPLACE DR
 JACKSONVILLE, FL 32225

M-400

HOOD DETAIL PLAN

TRUE WARM & WELCOME 2200

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