

EQUIPMENT SCHEDULE					
ItemNo	Category	Mfr	Model	Quantity	Equipment Remarks
1	Gas Floor Fryer	Electrolux	169109	1	Existing
2	Charbroiler, Gas, Countertop	Electrolux	169121	1	Existing
3	Range, 48", 4 Burners, 24" Griddle	Vulcan	48S-4B24G	1	Existing
4b	Hotplate, Countertop, Gas	Electrolux	169103	1	
5c	Stone Hearth Oven, Gas	Wood Stone	WS-BL-4836-RFG-L	1	
6	Sandwich / Salad Preparation Refrigerator	Turbo Air	MST-60	1	Existing
7	Refrigerated Work Top	Continental Refrigerator	CRA60	1	
8b	Reach-In Refrigerator	Turbo Air	M3R47-2	1	
9	Dishwasher, Door Type, Ventless	Jackson WWS	TEMPSTAR VENTLESS	1	
10	Soiled Dishtable	Inox	DTS-D70-48R	1	
	Faucet	Krowne	17-108WL	1	
11	Clean Dishtable	Inox	DTC-S70-48L	1	
12	Reach-In Freezer	True	T-49F-HC	1	Existing
13	Work Table, Stainless Steel Top	Advance Tabco	MS-305	1	
14	Three (3) Compartment Sink	Advance Tabco	FC-3-1818-18R	1	
	Faucet	Krowne	14-814L	1	
15b	Reach-In Undercounter Freezer	True	TUC-60-32F	1	
16	Reach-In Undercounter Refrigerator	Continental Refrigerator	CRA68-U	1	
16.1	Reach-In Undercounter Refrigerator	Continental Refrigerator	CRA68-U	1	
17	Beverage Counter	Inox	BEV-30-84R	1	
	Faucet	Krowne	14-401L	1	
18	Chef's Table	Inox	CHEF TABLE	1	
	Heater	Nemco	6151-60	1	
19	One (1) Compartment Sink	Advance Tabco	FC-1-1818-18L	1	
	Faucet	Krowne	14-808L	1	
20	Ice Cuber	Ice-O-Matic	ICE0520HA	1	
	Bin	Ice-O-Matic	B42PS	1	
21	Refrigerated Work Top	Turbo Air	TWR-28SD	1	
22	Hand Sink	Advance Tabco	7-PS-66-1X	1	
23	Decorative Lamp	Hatco	DL-400	6	
24	Overshelf	Inox	PS-12-72	1	
25	Shelving, Wall-Mounted	Inox	WS-12-36	1	
26	Wall Cabinet	Inox	WCH-15-72	1	
27	Food Slicer, Electric	Globe	E300	1	
28	Commercial Food Blender	Vitamix	62827	1	
29	Sandwich / Panini Grill	Globe	GPGDUE10	1	
97	Floor Sink	Zurn	FD-2370-Y-PV4-F	5	By Plumber

# EQUIPMENT LAYOUT

All Dimensions to be verified on the job site.  
 Actual locations for floor drains, and any ventilating equipment to be determined by Engineer.  
 Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engineer.  
 Remote Condensing Units to be located by Architect.  
 Exhaust & Supply fans to be located by Architect.

**Gansevoort**  
**Zest Beach Kitchen**  
**Providenciales T&C**

**uni-source**  
 SUPPLY  
 INTERNATIONAL INC.  
 2055 W 73rd Street, Miami, FL 33016  
 Ph: (305)826-8696 Fax: (305)826-9131

No.	Revision/Issue	Date
2	Updated Layout after Site visit	9-2-17
3	Final Changes with Order	9-26-17
4	Updated Manufacturers	9-28-17
5	Added MEP Information	10-5-17

Date  
**Oct 05, 2017**  
 Drawn By  
**Dayne Gauntlett**  
 Scale  
**1/2" = 1'0"**

Sheet  
**ZK-1**

**SEE CAPTIVE AIRE SHOP  
DRAWINGS FOR DETAIL**

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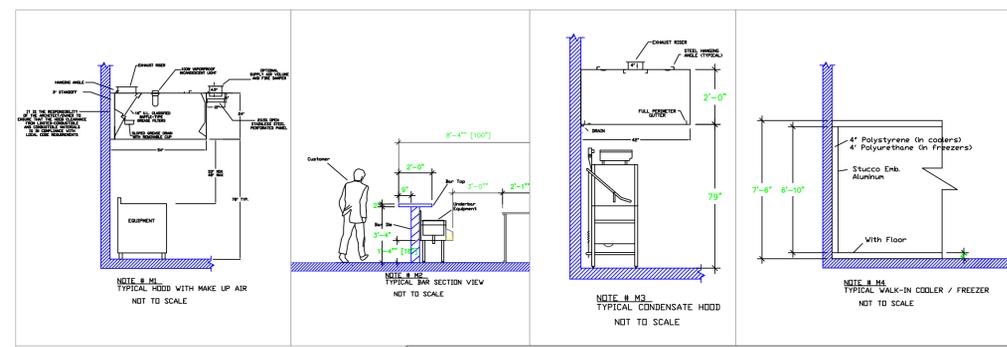
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**LEGEND – MECHANICAL**

-  EXHAUST DUCT COLLAR
-  SUPPLY DUCT COLLAR
-  INWALL BACKING FOR WALL SHELVES
-  RECESSED FLOOR
-  RAISED EQUIPMENT PAD



**Equipment MECHANICAL Service Requirements**

All Dimensions to be verified on the job site. Actual locations for floor drains, and any ventilating equipment to be determined by Engineer. Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engineer. Exhaust & Supply Fans to be located by Architect.

**NOTE # M1**  
TYPICAL HOOD WITH MAKE UP AIR  
NOT TO SCALE

**NOTE # M2**  
TYPICAL BAR SECTION VIEW  
NOT TO SCALE

**NOTE # M3**  
TYPICAL CONDENSATE HOOD  
NOT TO SCALE

**NOTE # M4**  
TYPICAL WALK-IN COOLER / FREEZER  
NOT TO SCALE

**NOTE # M5**  
SHOP DRAWING WILL BE PROVIDED BY MANUFACTURER FOR HOOD, EXHAUST FANS, & SUPPLY FANS, ONCE ORDER IS PLACE WITH.

**NOTE # M6**  
ARCHITECT OR ENGINEER TO SIZE AND LOCATE, CONTRACTOR TO PROVIDE ALL OPENINGS FOR DUCTS, PLUMBING LINES, ELECTRICAL LINES, AND REFRIGERATION LINES, AS REQUIRED BY EQUIPMENT.

**NOTE # M7**  
SUPPLY FANS TO BE LOCATED A MINIMUM OF 10' FROM EXHAUST FANS.

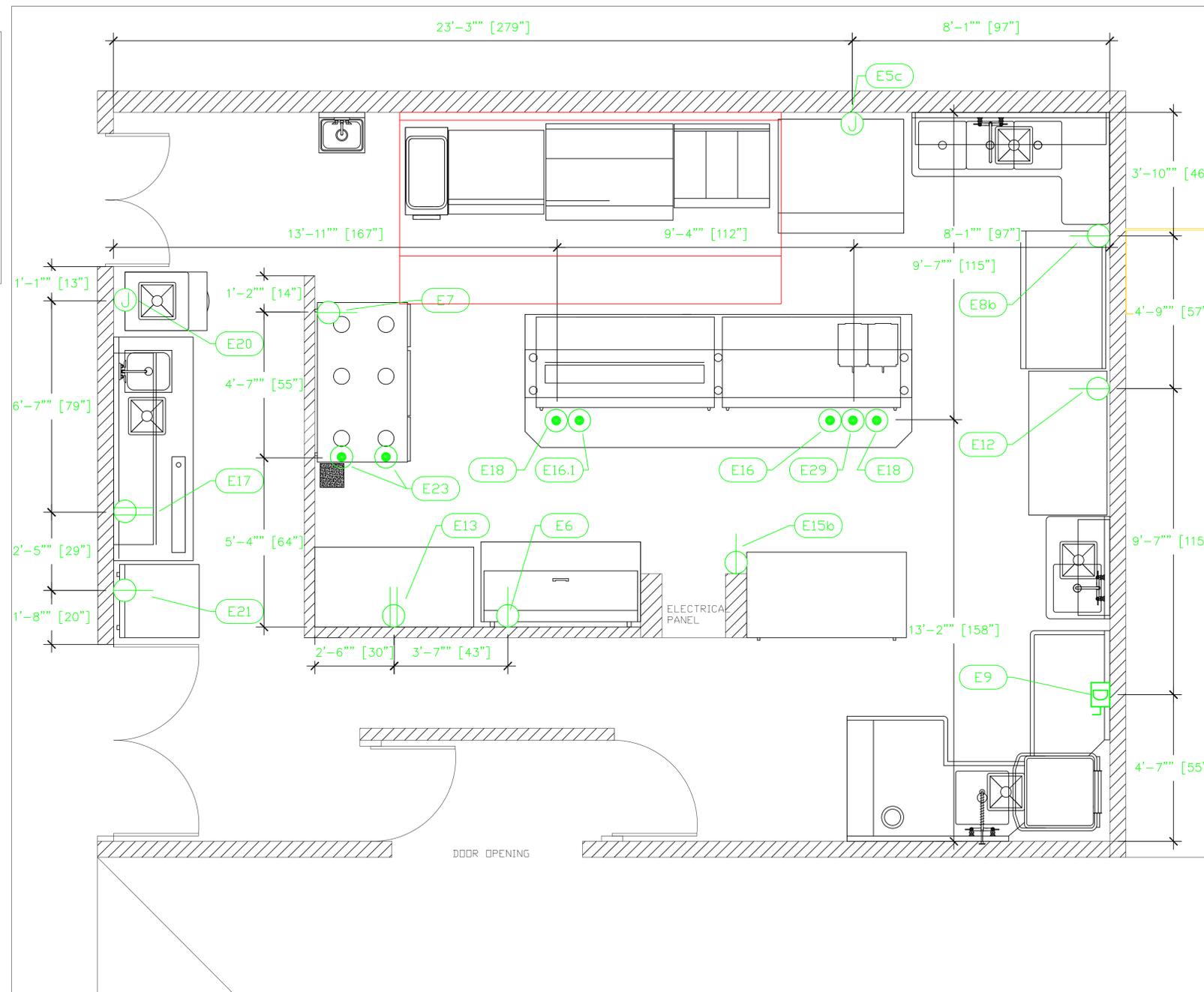
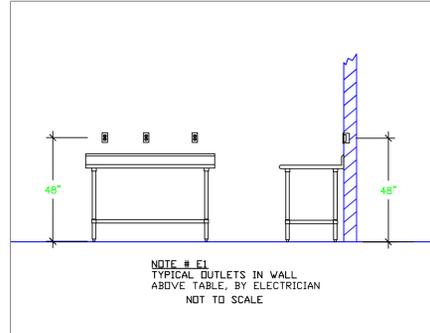
**NOTE # M8**  
CEILING HEIGHTS TO BE VERIFIED FOR SUFFICIENT CLEARANCE FOR EQUIPMENT.

**NOTE # M9**  
GENERAL CONTRACTOR TO PROVIDE 2" PLYWOOD WALL BACKING FROM 48" TO 78" AFF FOR ALL WALL MOUNTED EQUIPMENT.

**NOTE # M10**  
REFRIGERATION CONTRACTOR TO HANG EVAPORATORS FOR WALK-IN, RUN & CHARGE LINES BETWEEN EVAP. & CONDENSING UNIT.

**LEGEND - ELECTRICAL CONNECTIONS**

- DUPLEX RECEPT., 15-AMP, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- SIMPLEX RECEPT., 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- SPECIAL PURPOSE OUTLET, GROUND TYPE, HORIZONTAL MOUNT
- JUNCTION BOX, DIRECT CONNECTION
- DISCONNECT SWITCH, DIRECT CONNECTION
- FLOOR/CEILING RECEPTACLE AS INDICATED
- (2) Telephone + (2) Data
- FIELD CONNECTIONS
- HARD WIRE CONNECTION POINT AT MACHINE



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**ZK-3**

**ELECTRICAL SCHEDULE**

ItemNo	Category	Voltage	Cycle	Phase	Amps	Hp	NEMA	Equip. AFF	ConnectionType	Rough-In AFF	Quantity	Electrical Remarks
5c	Stone Hearth Oven, Gas	120	60	1	2				J-Box	18"	1	
6	Sandwich / Salad Preparation Refrigerator	115	60	1	8.9	1/3	5-15P		Simplex	18"	1	
7	Refrigerated Work Top	115	60	1	12.3	1/3	5-15P		Simplex	18"	1	
8b	Reach-In Refrigerator	115	60	1	9.2	1/3	5-15P		Simplex	48"	1	
9	Dishwasher, Door Type, Ventless	208	60	3	46.3	1			Disconnect	72"	1	Disconnect for Wet Location
12	Reach-In Freezer	115	60	1	9.6	1	5-15P		Simplex	48"	1	
13	Work Table, Stainless Steel Top	115	60	1	15				Duplex	48"	1	Convenience Outlet See Note E1
15b	Reach-In Undercounter Freezer	115	60	1	10.4	1/2	5-15P		Simplex	18"	1	
16	Reach-In Undercounter Refrigerator	115	60	1	13.0	1/3	5-15P		Floor	Floor	1	
16.1	Reach-In Undercounter Refrigerator	115	60	1	13.0	1/3	5-15P		Floor	Floor	1	
17	Beverage Counter	115	60	1	15				Duplex	48"	1	Convenience Outlet See Note E1
18	Chef's Table	115	60	1	15				Floor	Floor	1	Convenience Outlet
19	Heater	120	60	1	11.7				Floor	Floor	1	Elec to Interconnect with Heater
20	Ice Cuber	115	60	1	16.0				J-Box	60"	1	
21	Refrigerated Work Top	115	60	1	6.6	1/4	5-15P		Simplex	18"	1	
23	Decorative Lamp	120	60	1	6.5				Ceiling	Ceiling	6	
27	Food Slicer, Electric	115	60	1	2.7	1/3	5-15P		Cord & Plug		1	Equipment to use Convenience Outlets
28	Commercial Food Blender	120	60	1	11.5	2.3			Cord & Plug		1	Equipment to use Convenience Outlets
29	Sandwich / Panini Grill	240	60	1			6-15P		Floor	Floor	1	

NOTE # E2:  
ALL NATIONAL, STATE, AND LOCAL CODES SHALL APPLY

NOTE # E3:  
ALL ELECTRICAL CONNECTIONS AND HARDWARE REQUIRED TO BE PROVIDED BY ELECTRICAL CONTRACTOR

NOTE # E4:  
ALL JUNCTION BOXES, OUTLETS, ETC. TO BE LOCATED SO AS TO NOT INTERFERE WITH EQUIPMENT

NOTE # E5:  
ALL RELAYS, CONTRACTORS, STARTERS, AND SWITCHES REQUIRED FOR EXHAUST & SUPPLY FANS TO BE PROVIDED BY ELECTRICAL CONTRACTOR UNLESS SPECIFIED

NOTE # E6:  
ELECTRICAL CONTRACTOR TO INTERCONNECT DISHWASHER TO EXHAUST FAN FOR DISHWASHER SO THAT THE FAN RUNS WHEN THE DISHWASHER IS IN OPERATION.

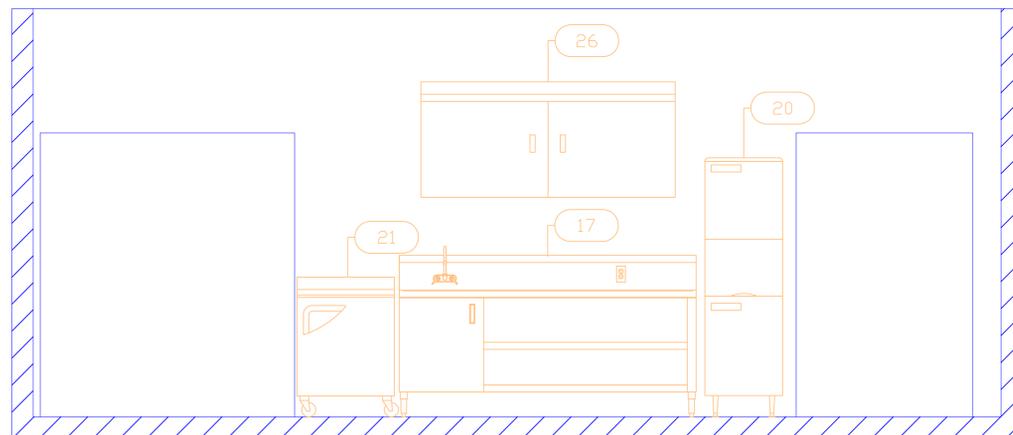
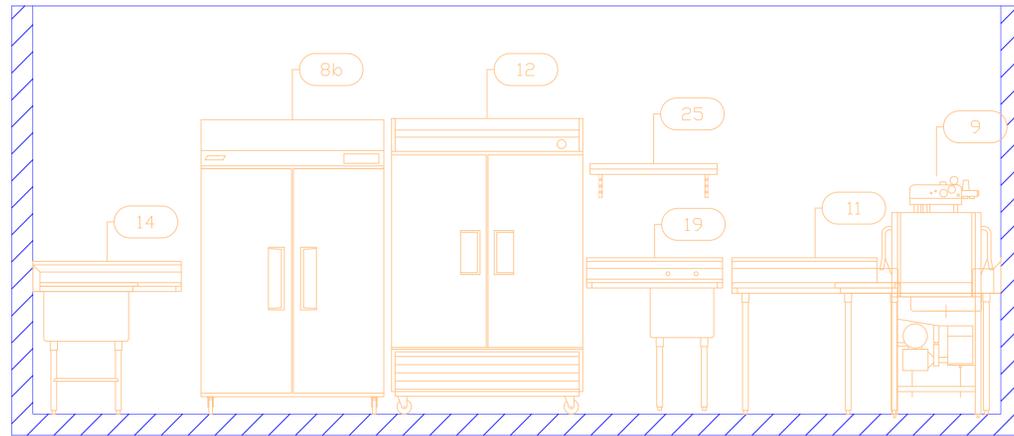
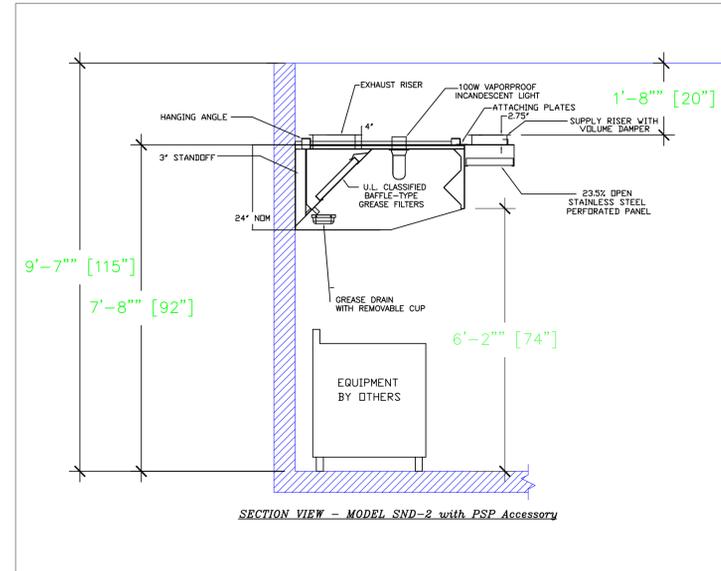
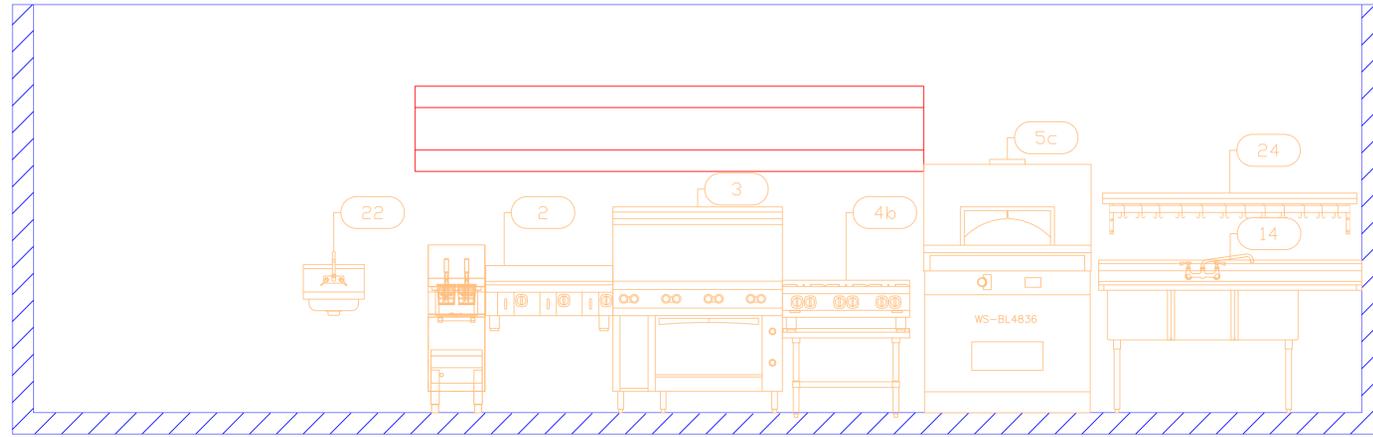
NOTE # E7:  
ELECTRICAL CONTRACTOR TO INSTALL TABLE LIMIT SWITCH TO END OF CLEAN DISHTABLE TO THAT MACHINE STOPS WHEN SWITCH IS DEPRESSED.

NOTE # E8:  
ELECTRICAL CONTRACTOR TO CONNECT DRAIN LINE HEATER, PAN HEATER AND DDDR HEATER FOR WALK-IN FREEZER.

**Equipment  
ELECTRICAL  
Service Requirements**

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Sheet  
**MK-5**

**HOOD INFORMATION - Job#2891400**

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISERS(S)				TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG.			
						WIDTH	LENG.	HEIGHT	DIA.			CFM	VEL.	S.P.	END TO END
1		5412	12' 0"	450	3000	10"	14"	4"	1500	1543	-0.424'	2400	430 SS	ALONE	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**

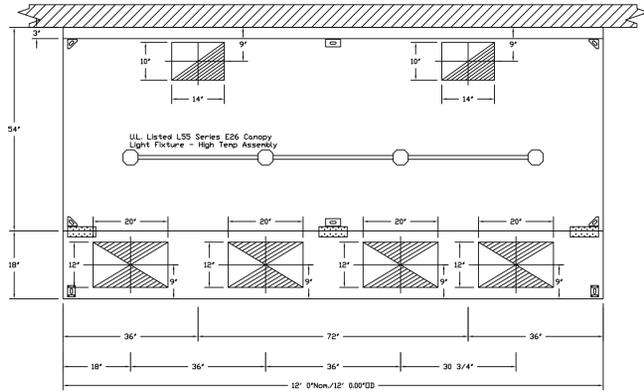
HOOD NO.	TAG	TYPE	FILTER(S)				LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WEIGHT
			QTY.	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM	SIZE	ELECTRICAL MODEL #		
1		SS Baffle with Handles	9	16"	16"	30%	4	L55 Series E26	ND						ND	525 LBS

**HOOD OPTIONS**

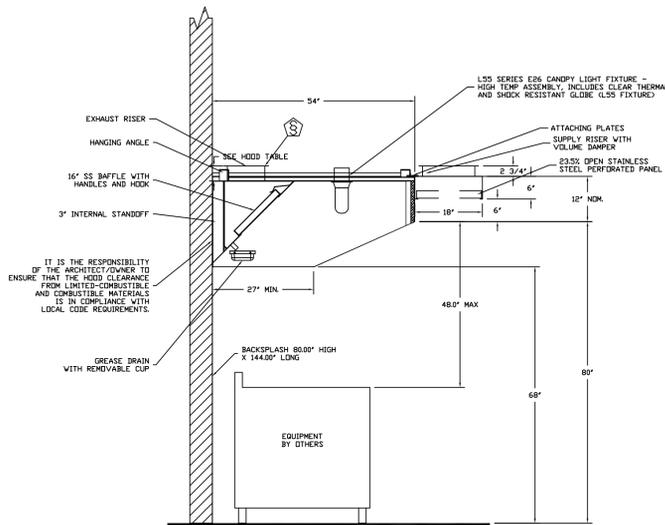
HOOD NO.	TAG	OPTION
1		BACKPLASH 80.00" High X 144.00" Long 430 SS Vertical

**PERFORATED SUPPLY PLENUM(S)**

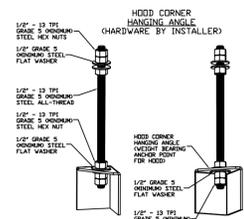
HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)			
							WIDTH	LENG.	DIA.	CFM
1		Front	144"	18"	6"	MJA	12"	20"	597	0.192"



**PLAN VIEW - Hood #1**  
 12' 0.00" LONG 5412SND-2-PSP-F  
 NOTE: Additional hanging angles provided for hoods 12' and longer.



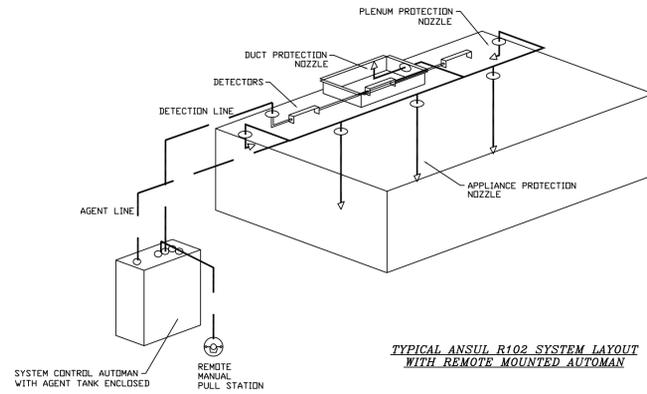
**SECTION VIEW - MODEL 5412SND-2-PSP-F HOOD - #1**



**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.

**Fire System Information - Job#2891400**

FIRE SYSTEM NO.	Tag	TYPE	SIZE	FLOW POINTS	INSTALLATION	
					SYSTEM	LOCATION ON HOOD
1		Ansil R102	3.0/1.5	0	Wall Mount Left	N/A



**TYPICAL ANSUL R102 SYSTEM LAYOUT WITH REMOTE MOUNTED AUTOMAN**

**REVISIONS**

NO.	DESCRIPTION	DATE

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 MIAMI OFFICE  
 WWW.CAPTIVEFIRE.COM  
 12550 Wilco Road, Coral Springs, FL 33076 PHONE: (954) 871-7827 FAX: (954) 277-8974 EMAIL: mfg@captivefire.com

UNI-SOURCE 12' HOOD

DATE: 9/16/2017  
 DWG.#: 2891400  
 DRAWN BY:  
 SCALE: 3/4" = 1'-0"  
 MASTER DRAWING

SHEET NO. 1

**Gansevoort**  
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**Providenciales T&C**

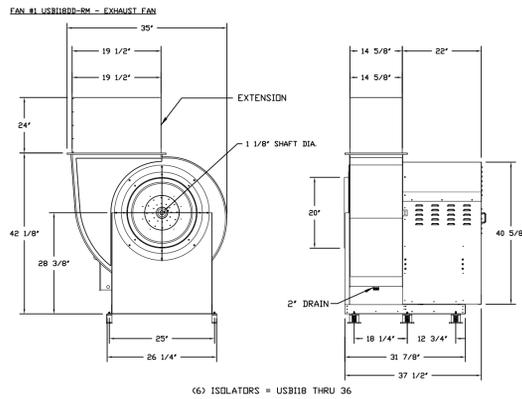
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**NTS**

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**ZK-6**

EXHAUST FAN INFORMATION - Job#2891400													
FAN UNIT NO.	TAG	FAN UNIT MODEL #	CFM	ESP.	RPM	H.P.	B.H.P.	#	VOLT.	FLA	DISCHARGE VELOCITY	WEIGHT (LBS.)	SDNES
1		USB118DD-RM	3000	1.400	1235	3.000	1.2240	3	208	9.5	1538 FPM	397	17.2

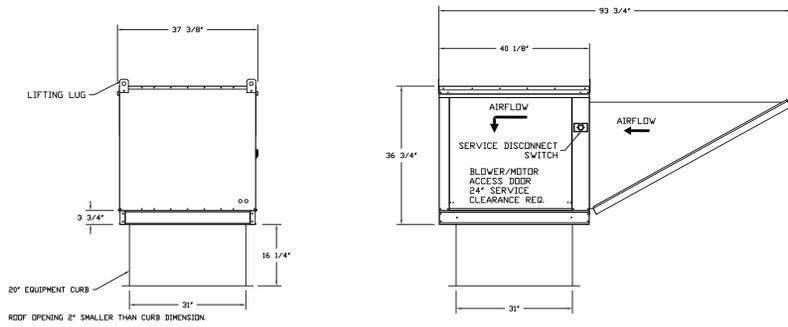
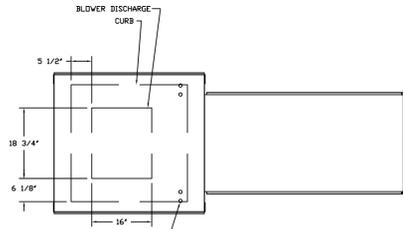


- FEATURES:**
- ROOF MOUNTED FANS
  - RESTAURANT MODEL
  - UL705
  - UL765
  - HIGH HEAT OPERATION DIRECT DRIVE 350°F (176°C)
  - HIGH HEAT OPERATION BELT DRIVE 350°F (176°C)
  - HEAT SLINGER
  - GREASE CLASSIFICATION TESTING
  - 2" DRAIN
  - MOTOR WEATHER COVER
  - FULLY SEALED SCROLL HOUSING
  - SCROLL ACCESS DOOR
  - FLANGE 1 1/4" - 11 THRU 20
  - FLANGE 2" - 24 THRU 36
- OPTIONS:**
- B18 - 24" DISCHARGE EXTENSION
  - B19 - DISCHARGE ORIENTATION VERTICAL UPPER LEFT - CW INLET SIDE.
  - B10 - INLET CONNECTION STANDARD 20" FLANGED GREASE DUCT.
  - UTILITY SET - SPRING VIBRATION ISOLATORS - B12 THRU B18 / EQUIVALENT SIZE UTILITY SET - INDOOR/OUTDOOR USE.

NORMAL TEMPERATURE TEST DIRECT DRIVE EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 350°F (176°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

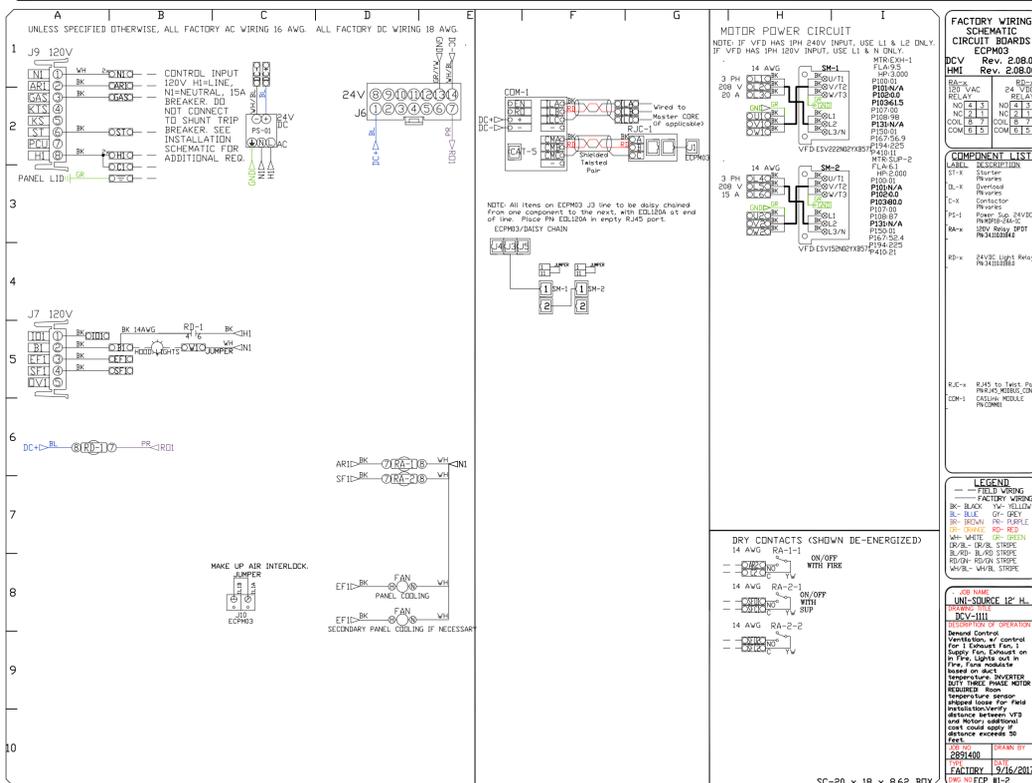
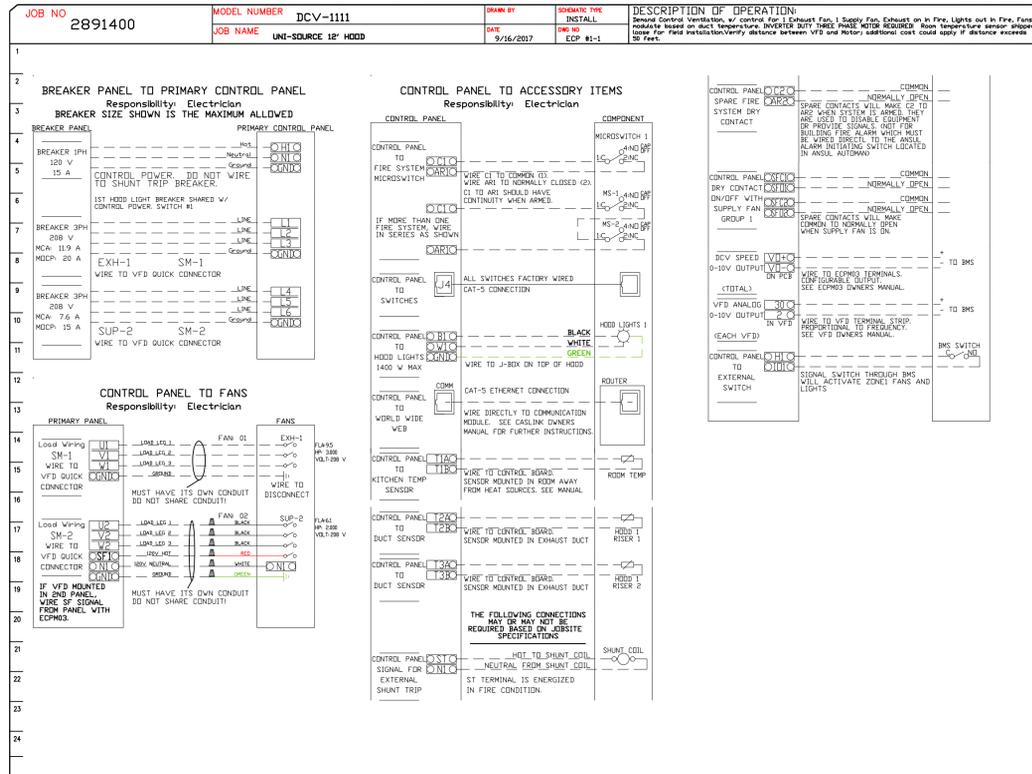
MUA FAN INFORMATION - Job#2891400														
FAN UNIT NO.	TAG	FAN UNIT MODEL #	BLOWER	HOUSING	DESIGN CFM	ESP.	RPM	H.P.	B.H.P.	#	VOLT.	FLA	WEIGHT (LBS.)	SDNES
2		A2-20D	20MF-2-MDD	A2	2400	0.650	1032	2.000	0.6270	3	208	6.1	399	10.4

- FAN #2 A2-20D - SUPPLY FAN  
 1. UNTEMPERED SUPPLY UNIT WITH 20" DIRECT DRIVE FAN IN SIZE #2 HOUSING  
 2. INTAKE HOOD WITH EF FILTERS  
 3. DOWN DISCHARGE - AIR FLOW RIGHT -> LEFT  
 4. SEPARATE 120VAC WIRING PACKAGE FOR MAKE-UP AIR UNITS. OPTION MUST BE SELECTED WHEN MOUNTING VFD IN PREWIRE PANEL OR WITH DCV PACKAGE. PROVIDES SEPARATE 120VAC INPUT TO SUPPLY FAN. THIS 120V SIGNAL MUST BE RUN BY ELECTRICIAN FROM DCV TO MAIN SWITCH.



PITCHED CURBS ARE AVAILABLE FOR PITCHED ROOFS.  
 SPECIFY PITCH  
 EXAMPLE: 7/12 PITCH = 30° SLOPE

ELECTRICAL PACKAGES - Job#2891400																
NO.	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED									
				LOCATION	QUANTITY		TYPE	#	H.P.	VOLT	FLA					
1		DCV-1111	Wall Mount In SS Box	05 - SS Wall Mount Box	1 Light	Smart Controls DCV	Exhaust	3	3.000	208	9.5	Supply	3	2.000	208	6.1



REVISIONS	
DESCRIPTION	DATE

**CAPTIVE**  
 MIAMI OFFICE  
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UNI-SOURCE 12' HOOD

DATE: 9/16/2017  
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 SCALE: 3/4" = 1'-0"  
 MASTER DRAWING

SHEET NO. 2

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