

proposed extension 2016

15.2.16

EQUIPMENT SCHEDULE ItemNoCategory1DROP-IN HOT WELL Quantity Equipment Remarks WELLS MOD-300TDM SNEEZE GUARD - FULL SERVICE VERSA VGCP6C DROP-IN FROST TOP ATLAS METAL VGCP6C SNEEZE GUARD - FULL SERVICE VERSA COLD FOOD WELL UNIT, DROP-IN, REFRIGERATED ATLAS METAL WCM-3 SNEEZE GUARD - FULL SERVICE VERSA VGCP6C RPI INDUSTRIES DUAL TEMP DISPLAY CASE SCCB48R-CD PANINI GRILL WARING WPG250T URODIB PDF3000 PANINI GRILL EXISTING BBUC50S-SS BACK BAR COOLER CONTINENTAL REFRIG OPEN MERCHANDISER HUSSMANN RGD30-83-6 REMOTE CONDENSER UNIT BY OWNER DROP-IN REFRIGERATED MERCHANDISER RPI INDUSTRIES VIAS4-34-R-CV-SC-INS DROP-IN HOT WELL WELLS VGCP7C SNEEZE GUARD - SELF SERVE CHEST FREEZER VERSA BEVERAGE AIR FUTURE FREEZER, REACH IN, DISPLAY HUSSMANN RLTM300 REMOTE CONDENSER UNIT BY OWNER FRESH SEAFOOD DISPLAY
REMOTE CONDENSER UNIT Q1-FS-4-REM HUSSMANN BY OWNER Q1-LS-4R-REM FROZEN DISPLAY HUSSMANN REMOTE CONDENSER UNIT BY OWNER SOUTHBEND SB45S FRYER FRYER VULCAN LG400 **EXISTING** RANGE, 36", 6 OPEN BURNERS SOUTHBEND RANGE, 60", 6 BURNERS, 24" GRIDDLE SOUTHBEND S60DD-2GL KETTLE, ELECTRIC, COUNTERTOP MARKET FORGE FT-6-6CE EQUIPMENT STAND ADVANCE TABCO ES-244 MOBILE FRYER FILTER
THREE (3) COMPARTMENT SINK SOUTHBEND SBF14 ADVANCE TABCO FC-3-1818-18R REFRIGERATED WORK TOP TWT-60 **EXISTING** REFRIGERATED WORK TOP **TRUE** TWT-48 EXISTING REACH-IN REFRIGERATOR TRUE T-49 EXISTING REACH-IN FREEZER **EXISTING** WORK TABLE W/ SINK ADVANCE TABCO KMS-308 ADVANCE TABCO TA-11A 7-PS-79 HAND SINK **ADVANCE TABCO** TWO (2) COMPARTMENT SINK FC-2-1620-18L ADVANCE TABCO WORK TABLE ADVANCE TABCO KMS-309 REACH-IN REFRIGERATOR CONTINENTAL REFRIG WIRE SHELVING 1860NK3 WIRE SHELVING METRO 1854NK3 POT RACK ADVANCE TABCO AX-M20 PLANETARY MIXER MVP GROUP CAPTIVE-AIRE WALL HOOD HOOD 1 CAPTIVE-AIRE EXHAUST FAN **EXHAUST** MICROWAVE OVEN RCS511DSE

EQUIPMENT LAYOUT

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

Rainforest Seafood Market Montego Bay, Jamaica

ni-Source Supply

Thermatical Control of the Control o

ax:(305)826

3	Update after conference call	3-15-16
4	Update from Kathryn	4-4-16
5	Added MEP Information	5-10-16
5	Added additional plumbing	6-8-16
No.	Revision/Issue	Date

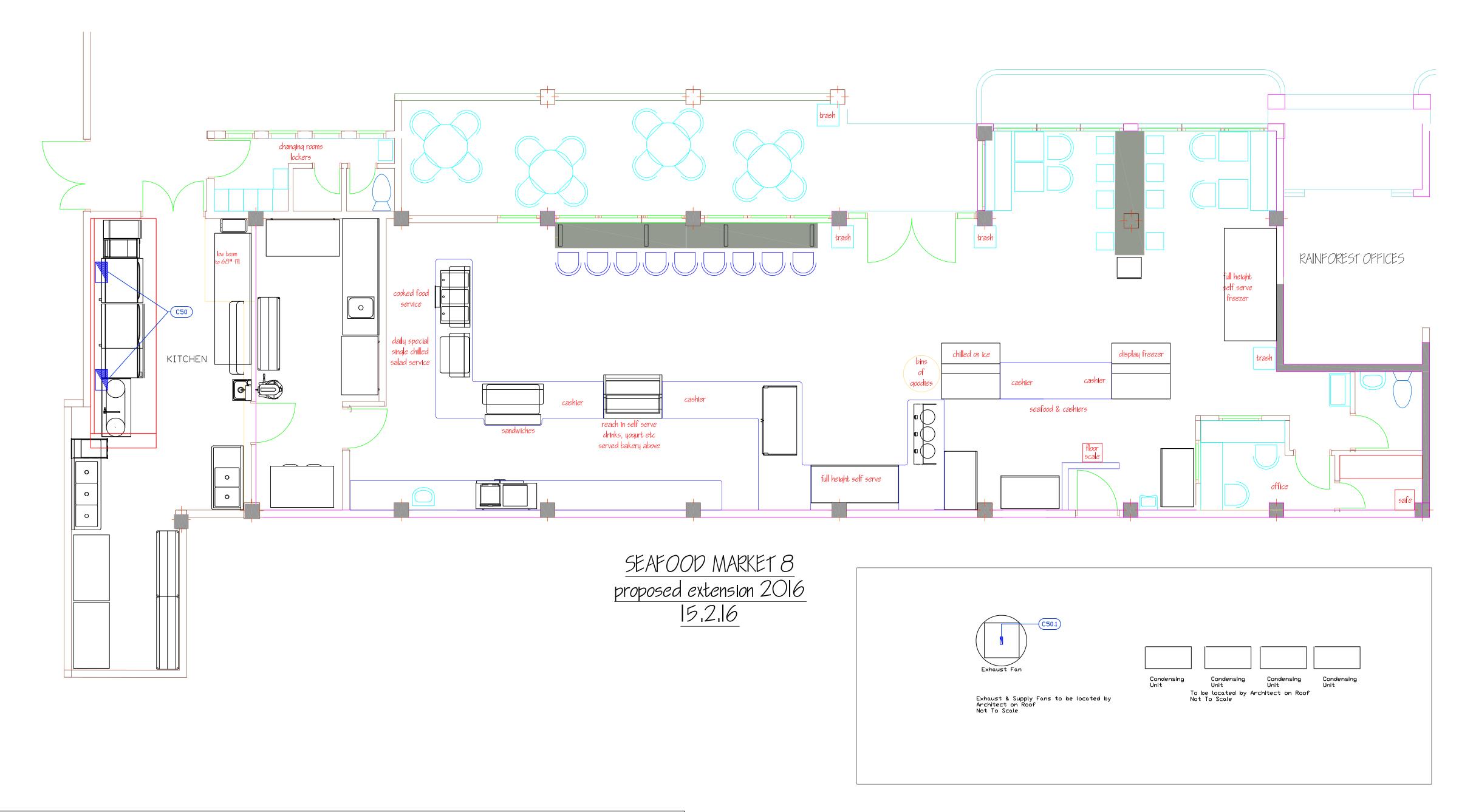
Date

June 8, 2016

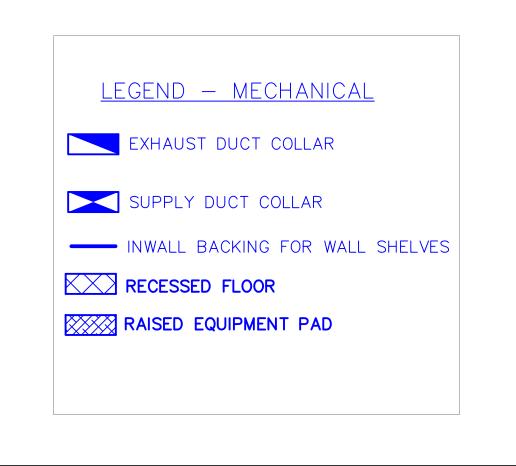
Dayne Gauntlett

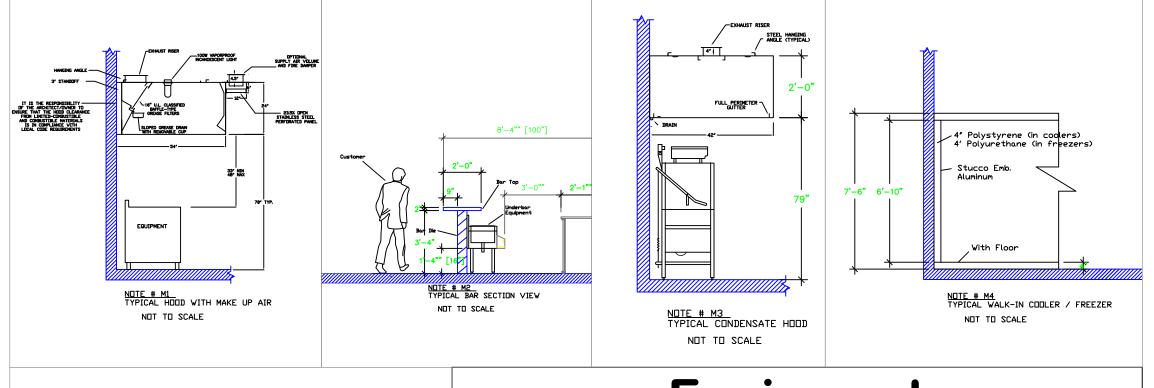
1/4" = 1'0"

Sheet



			Mechanical	Schedule			
Item No.	Discription	Exhaust (L x W)	Exhaust (CFM)	Supply (L x W)	Supply (CFM)	QTY	Ventilation Remarks
50	WALL HOOD	(2) 17"X10"				1	
50.1	EXHAUST FAN	24"X24"	3688			1	





NOTE # M8
SHOP DRAWING WILL BE
PROVIDED BY MANUFACTURER FOR
HOOD, EXHAUST FANS, & SUPPLY
FANS, DNCE ORDER IS PLACE
WITH.

NOTE # M9 GENERAL CONTRACTOR TO PROVIDE ¾* PLYWOOD WALL BACKING FROM 42* TO 78* AFF FOR ALL WALL MOUNTED EQUIPMENT.

NOTE # M10 CEILING HEIGHTS TO BE VERIFIED FOR SUFFICIENT CLARENCE FOR EQUIPMENT.

NOTE # M11
REFRIGERATION CONTRACTOR TO
HANG EVAPORATORS FOR
WALK-IN, RUN & CHARGE LINES
BETWEEN EVAP. & CONDENSING
UNIT.

NOTE # M5_ ALL NATIONAL, STATE, AND LOCAL CODES SHAL APPLY

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

NOTE # M7_ SUPPLY FANS TO BE LOCATED A MINIMUM OF 10' FROM EXHAUST FANS.

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 Engeneer.
Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engeneer.
Remote Condensing Units to be located by Architect.
Exhaust & Supply fans to be located by Architect.

ax:(305)826 9698 2055 W 73rd S Ph:(305)826-8

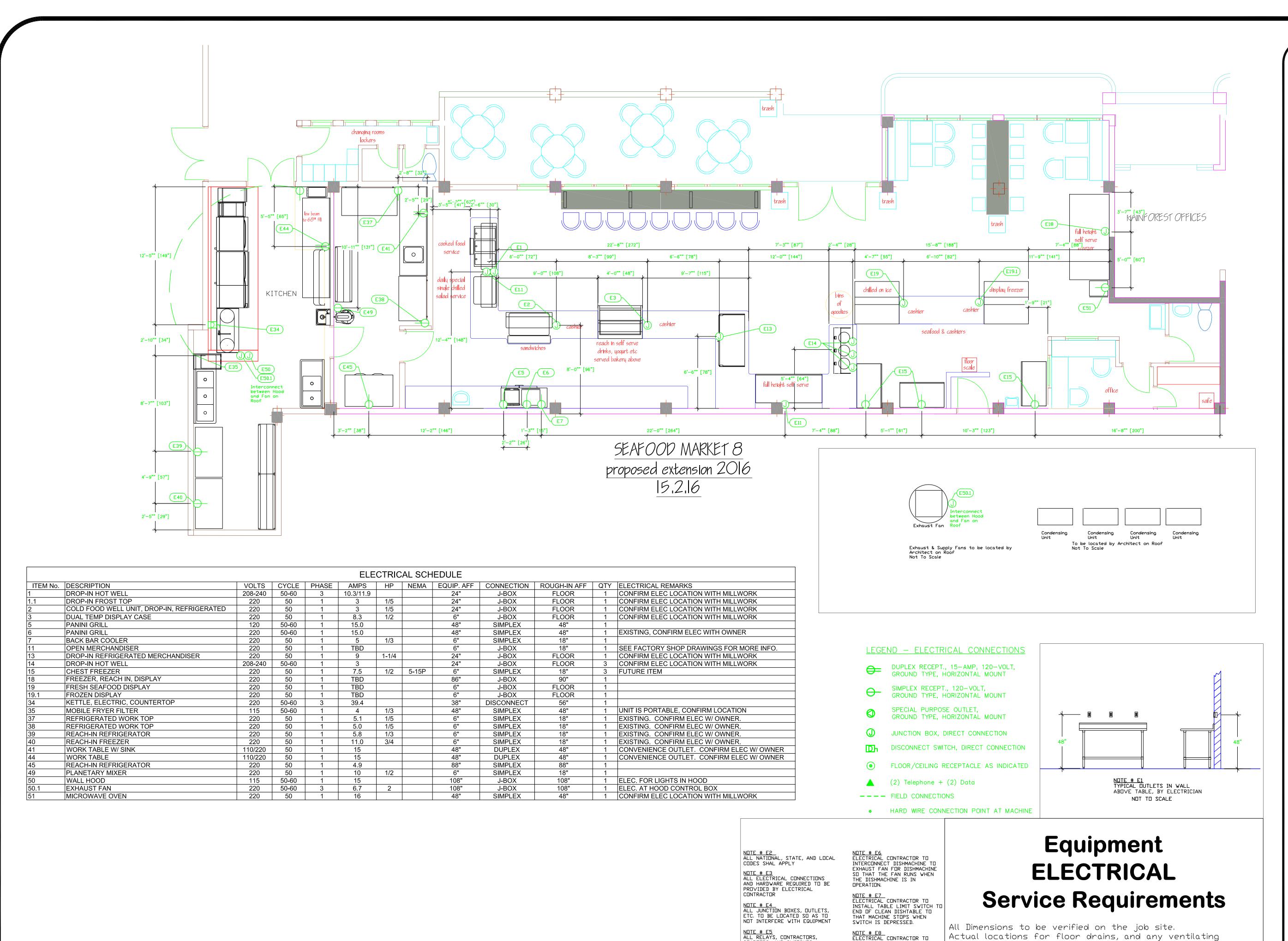
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1/4" = 1'0"

Sheet



STARTERS, AND SWITCHES
REQUIRED FOR EXHAUST & SUPPLY
FANS TO BE PROVIDED BY
ELECTRICAL CONTRACTOR
UNLESS SPECIFIED

CONNECT DRAIN LINE HEATER,

PAN HEATER AND DOOR HEATER FOR WALK-IN FREEZER.

equipment to be determined by Engeneer.

by Customers MEP Engeneer.

Mechanical, Plumbing & Electrical to be checked and verified

Remote Condensing Units to be located by Architect. Exhaust & Supply fans to be located by Architect.

Rainforest Seafood

Market

Montego Bay, Jamaica

ource Supply

International Inc 2055 W 73rd Street, Miami Ph:(305)826-8696 Fax:(305

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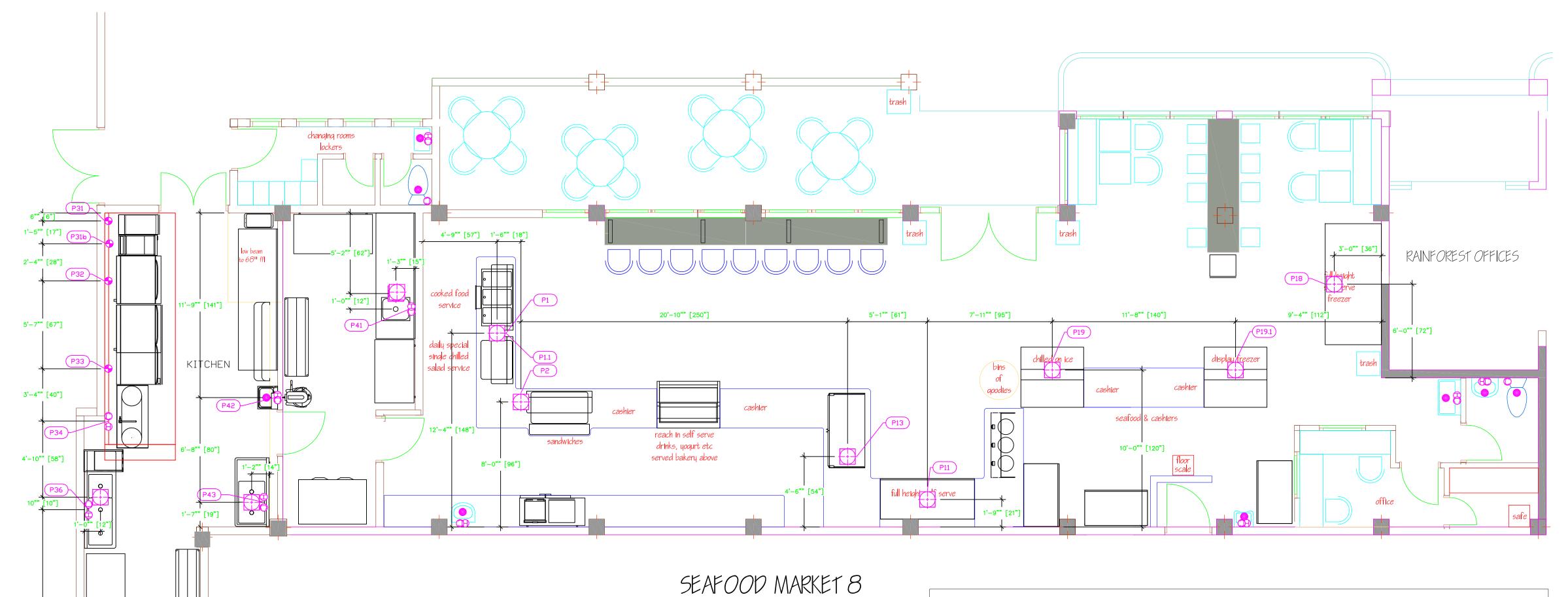
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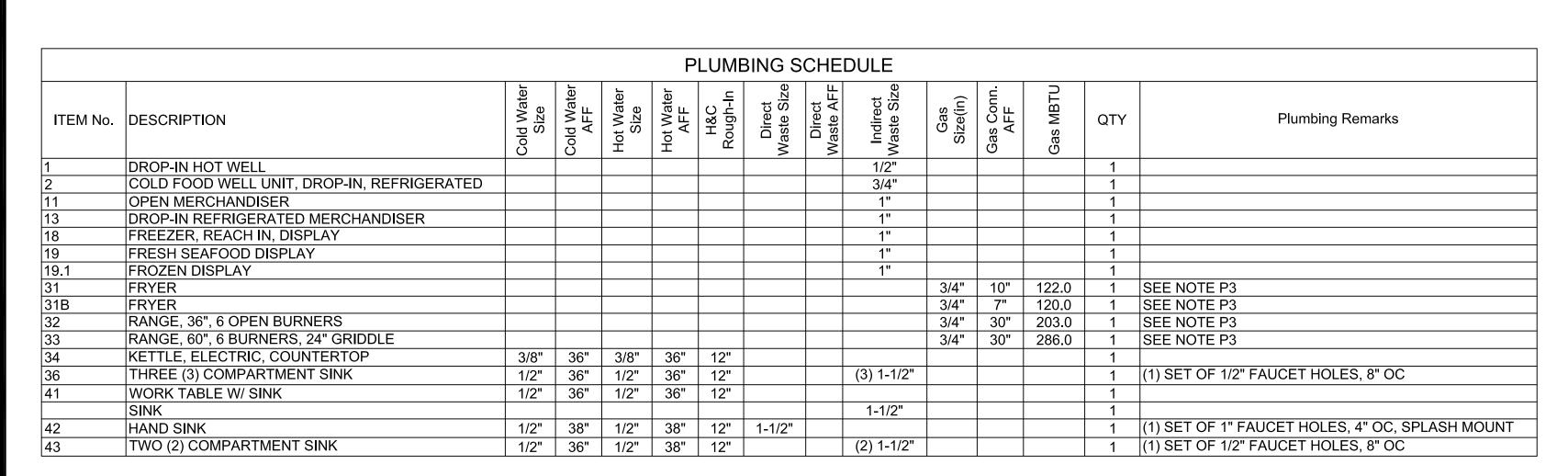
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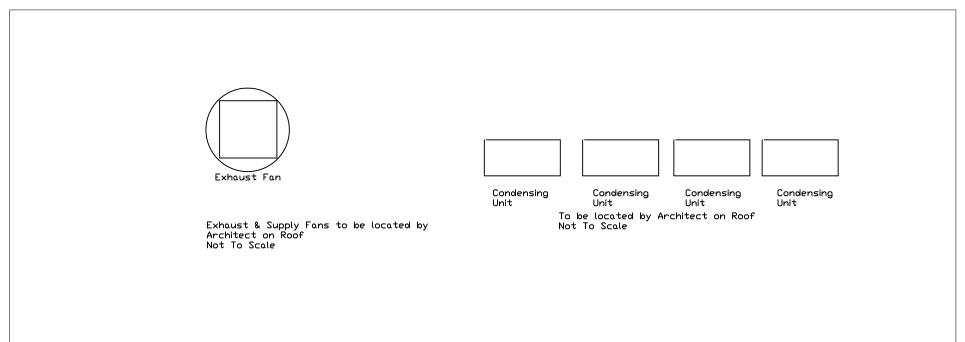
1/4" = 1'0"

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proposed extension 2016 [5.2.16]





Equipment PLUMBING Service Requirements

All Dimensions to be verified on the job site. Actual locations for floor drains, and any ventilating equipment to be determined by Engeneer.

Mechanical, Plumbing & Electrical to be checked and verified by Customers MEP Engeneer.

Rémote Condensing Units to be located by Architect. Exhaust & Supply fans to be located by Architect.

-9131

ax:(305)826

9698

2055 W 73rd : Ph:(305)826-

Street

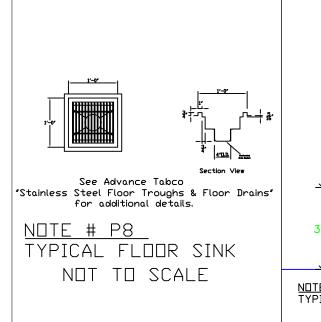
Jpdate after conference Jpdate from Kathryr Added additional plumbing Date Revision/Issue

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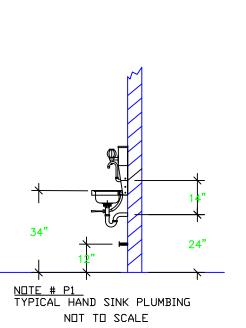
1/4" = 1'0"

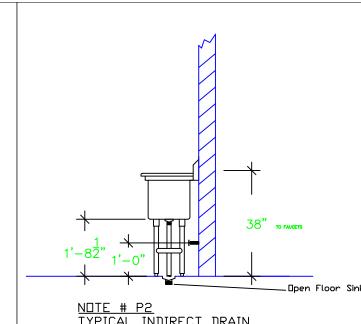
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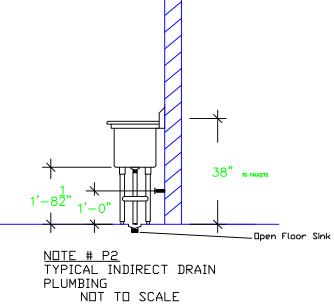
SFM-4

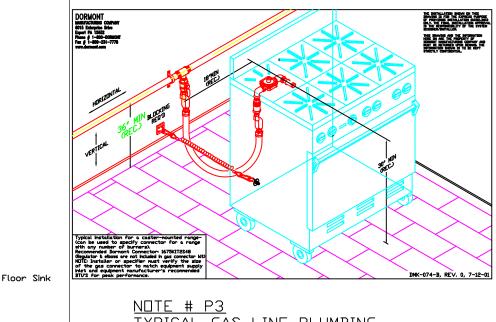


12'-1"" [145"]









NOTE # P3 TYPICAL GAS LINE PLUMBING NOT TO SCALE

LEGEND - PLUMBING CONNECTION

HW-HOT WATER, OR CW-COLD WATER

WASTE, DIRECT—CONNECTED

FLOOR SINK Advance Tabco FDR-1212 ₱ FLOOR DRAIN Josam 30000-A3 REGULATORS

→ FUNNEL FLOOR DRAIN Josam 30000—E3 --- FIELD CONNECTIONS

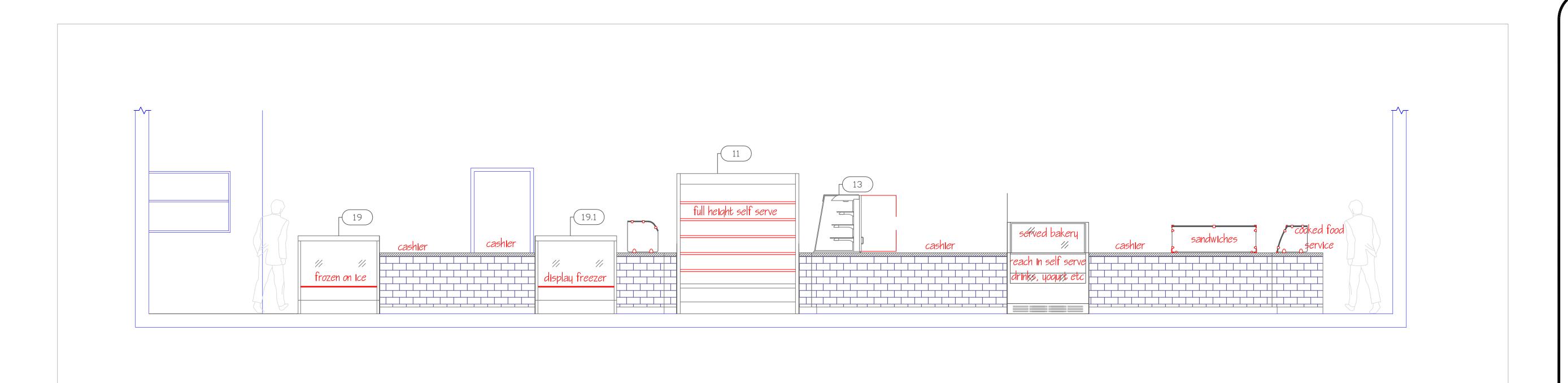
CONNECTION POINT AT MACHINE

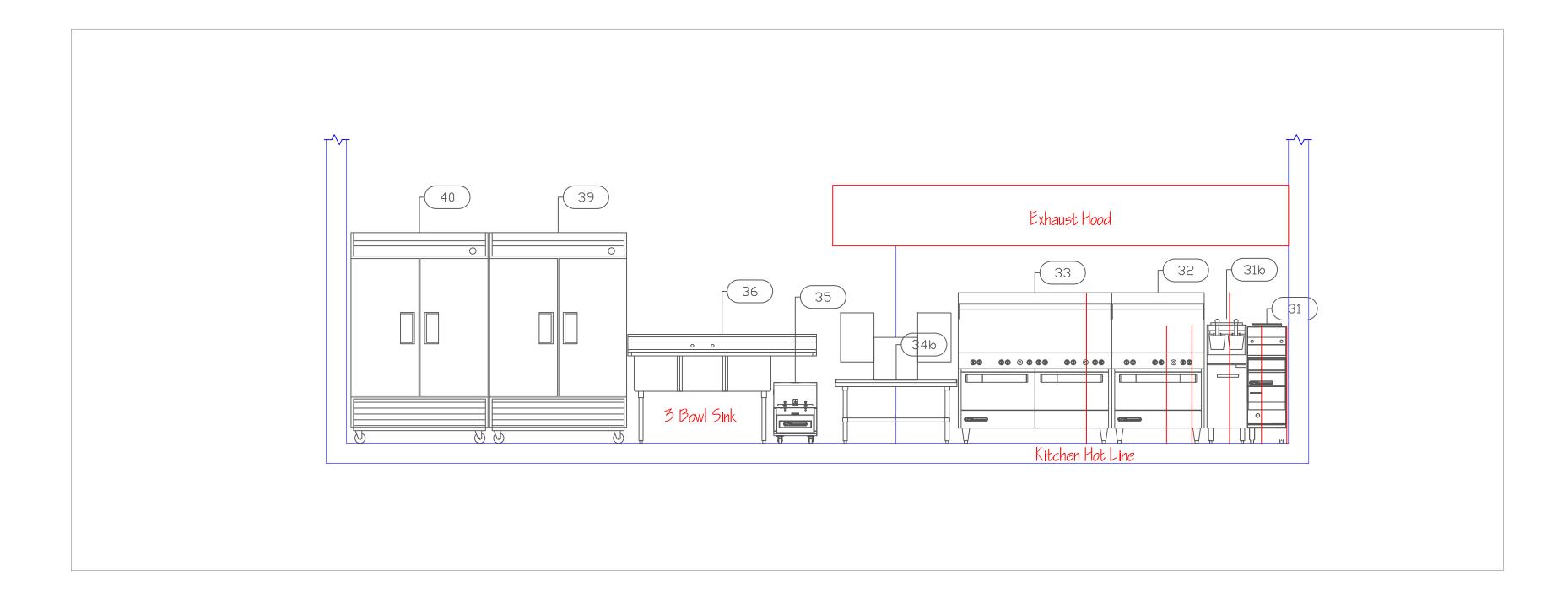
NOTE # P4 ALL NATIONAL, STATE, AND LOCAL CODES SHAL APPLY

NOTE # P5 ALL PLUMBING CONNECTIONS TO BE EXTENDED AND
INTERCONNECTED TO EQUIPMENT
AND ALL HARDWARE REQUIRED TO
BE PROVIDED BY PLUMBING
CONTRACTOR

NOTE # P6 PLUMBING CONTRACTOR TO VERIFY THAT ALL EQUIPMENT IS INSTALLED WITH THE APPROPRIATE GAS PRESSURE AND

NOTE # P7 ALL WASTE LINES AND CONDENSATE LINES TO BE EXTEND FROM EQUIPMENT TO FLOOR DRAINS BY PLUMBING CONTRACTOR.





Bay, Jamaica Rainforest Seafood Market

International Inc. **4**

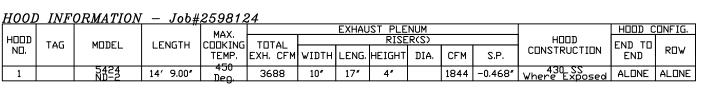
2055 W 73rd Street, Miami, FL 33016 Ph:(305)826-8696 Fax:(305)826-9131 Jpdate from Kathryr added MEP Information Added additional plumbing Date

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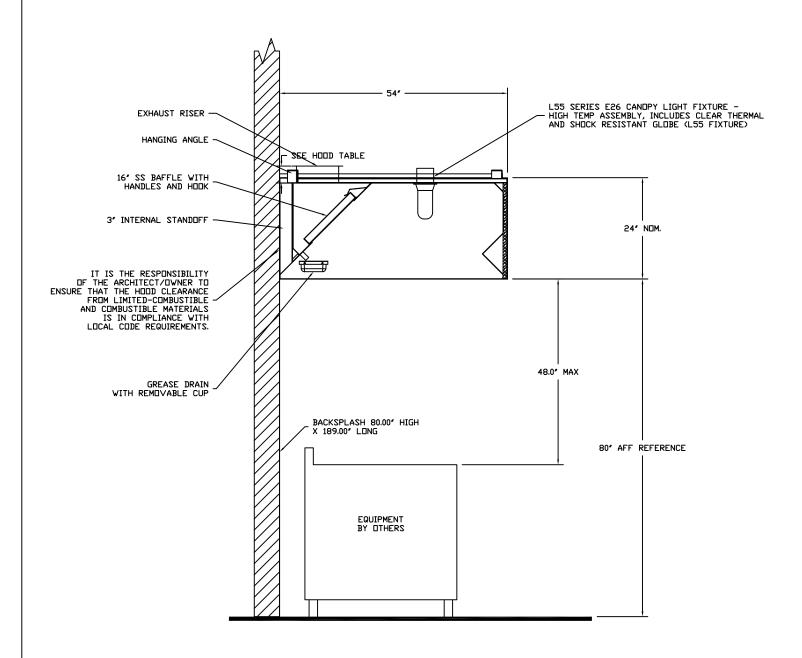
3/8" = 1'

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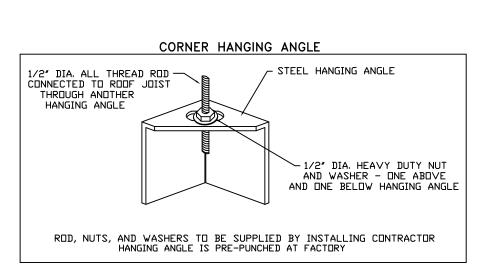
		ORMATION		FILTER	(S)			LIGHT(S)					UTILITY CABINET(S))		FIRE	HOOI
HOOD	TAG					EFFICIENCY @ 9			WIRE			FI	RE SYSTEM	ELECTRICAL	SWITCHES	SYSTEM	
N□.	ina	TYPE	QTY.	HEIGHT	LENGTH	MICRONS	QTY.	TYPE	GUARD	LOCATION	SIZE	TYPE	SIZE	MODEL #	QUANTITY	PIPING	
1		SS Baffle with Handles	11	16"	16"	20%		L55 Series E26	ND	Left	12/1.54/1.24/	Ansul R102	3,0/3,0	SC-310110FP	1 Light	ND	672
1		33 Battle With Handles	111	16.	16.	30%		LJJ Series E26	NL	Left	12"X34"X24"	Ansul RIUZ	3,073,0	2C-310110FP	1 Fan	NLI	LBS

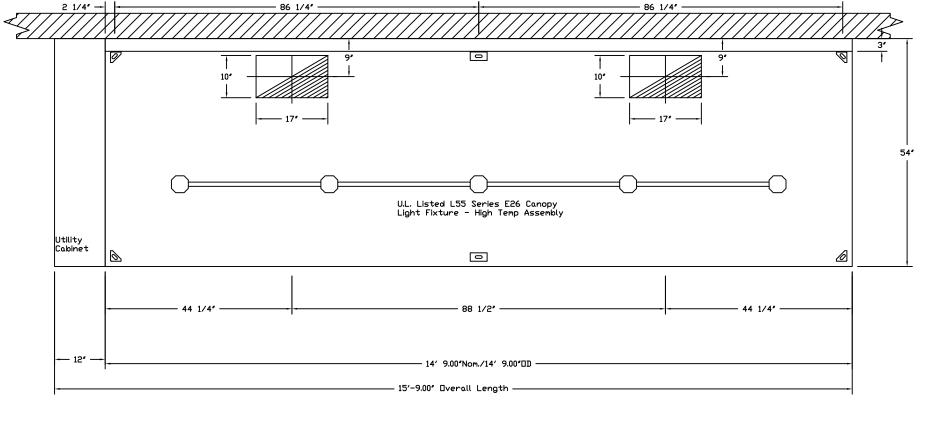
BACKSPLASH 80.00" High X 189.00" Long 430 SS Vertical
RIGHT SIDESPLASH 80.00" High X 54.00" Long 430 SS Vertical



<u>SECTION VIEW - MODEL 5424ND-2</u> <u>HOOD - #1</u>

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH UL 710 AND NFPA 96 AND ARE RECOGNIZED BY ONE OR MORE OF THE FOLLOWING: ETL SANITATION LISTED ETL LISTED FILE# 3054804-001





 $\frac{\text{PLAN VIEW} - \text{Hood } \#1}{14 \text{ 9.00}'' \text{ LONG } 5424\text{ND}-2} \\ \text{NDTE:} \quad \text{Additional hanging angles provided for hoods } 12' \text{ and longer.} \\$

The System Information - Job#2598124 RE Tag Type SIZE FLOW POINTS SYSTEM LC SYSTEM LC SYSTEM LC SYSTEM LC	<u> </u>	THE TALL ATTEND
TEM TOO TYPE SIZE DUINTS		FLOW L INSTALLATION
	TYPE	DOTATO
Ansul R102 3.0/3.0 0 Fire Cabinet Left	Ansul R102	0 Fire Cabinet Left Left

REVISIONS

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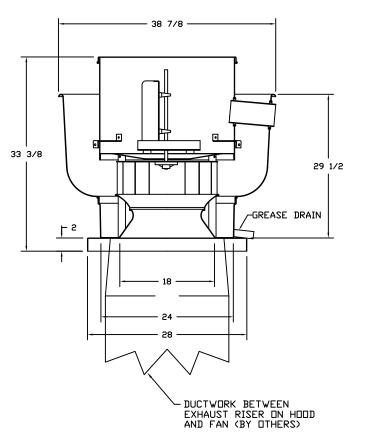
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NTS

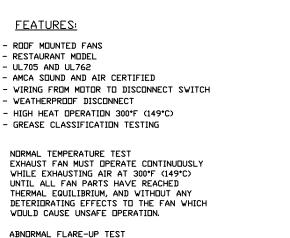
Sheet MK-6

FAN #1 NCA18FA - EXHAUST FAN

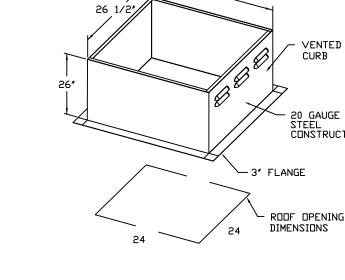


EXHAUST FAN INFORMATION - Job#2598124

FAN UNIT MODEL # NCA18FA



- AMCA SOUND AND AIR CERTIFIED - WIRING FROM MOTOR TO DISCONNECT SWITCH - WEATHERPROOF DISCONNECT
- HIGH HEAT OPERATION 300°F (149°C) - GREASE CLASSIFICATION TESTING NORMAL TEMPERATURE TEST EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION. ABNORMAL FLARE-UP TEST EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF



ROOF OPENING DIMENSIONS

15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

<u>OPTIONS</u> GREASE BOX

CFM ESP. RPM H.P. B.H.P. Ø VOLT FLA

3688 | 1.400 | 1058 | 2.000 | 1.4680 | 3 | 220 | 6.7 |

SHEET NO.

DATE: 4/29/2016

2598124

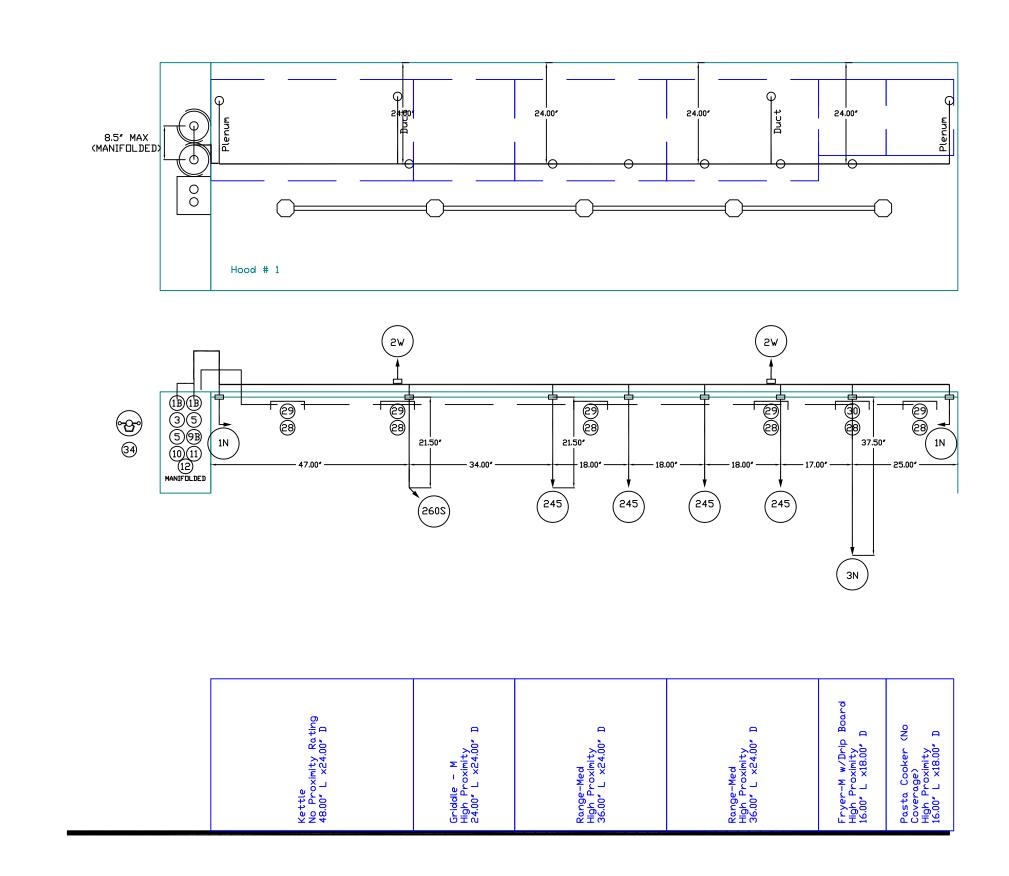
SCALE: 3/4" = 1'-0"

MASTER DRAWING

DRAWN BY:

RAINFOREST

MOBAY



ELECTRICAL PACKAGES - Job#2598124

LOCATION

SC-310110FP Utility Cabinet Left

PACKAGE #

NOTES
- FIELD PIPE DROPS AS SHOWN
SLEEVING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS
- RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING,
SALAMANDERS, ETC.
- MAXIMUM 9 ELBOWS IN SUPPLY LINE.
- MINIMUM 72 INCHES OF AGENT LINE FROM TANK TO FIRST NOZZLE.
- IF APPLICABLE, PRE-PIPED CHARBROILER DROPS ARE SHIPPED LOOSE.
- FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.

- APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.

- THIS FIRE SYSTEM COMPLIES WITH U.L. 300 REQUIREMENTS

Job #: 2598124 Job Name: RAINFOREST SEAFOOD

FANS CONTROLLED

TYPE Ø H.P. VOLT FLA

Exhaust 3 2.000 220 6.7

OPTION

Smart Controls Thermostatic Control

Drawn By:
System Size: ANSUL-3.0/3.0-MANIFOLD Total FP required: 19
Hood # 1 14' 9.00" Long x 54" Wide x 24" High
Riser # 1 Size: 10" x 17"
Riser # 2 Size: 10" x 17"

Hood # 1 Metal Blow-□ff Caps included.

RAINFOREST

MOBAY

DATE: 4/29/2016

2598124

SCALE: 3/4" = 1'-0"

MASTER DRAWING

SHEET NO.

REVISIONS

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ax:(305)Inc Miami, onal Street 9698 Internati **73rd** Ph:(305)826 2055

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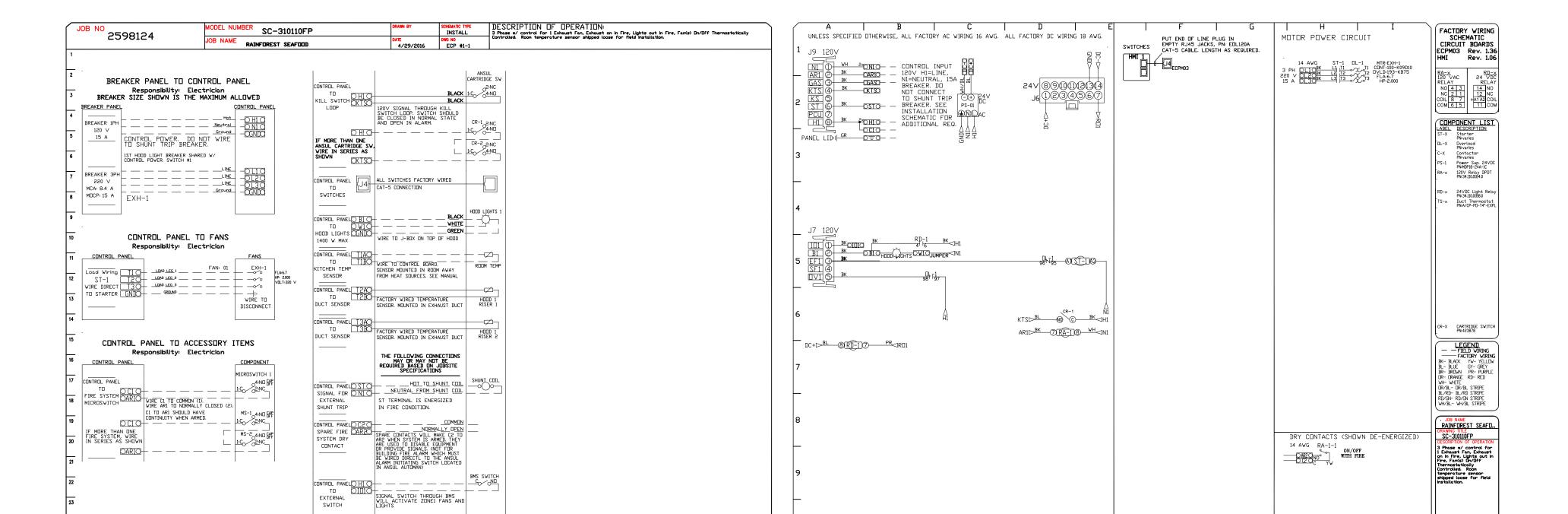
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Sheet **MK-7**



SWITCHES

1 Light

1 Fan