



**ELECTRICAL PLAN LEGEND:**

(E)	TYPICAL SERVICE LOCATION	(EF)	FLOOR ELECTRICAL SERVICE
(EC)	CEILING SERVICE LOCATION	(ES)	ELECTRICAL SERVICE WITHIN STAINLESS
(001)	SCHEDULE REFERENCE NUMBER	(SW)	SAFETY DISCONNECT SWITCH (S.D.S.) BY EC - VERIFY/COORD. LOCATION
(ED)	DEDICATED SERVICE LOCATION	(CO)	SUGGESTED CONVENIENCE OUTLET LOCATION (VERIFY WITH MEP DRAWINGS)

**ADDITIONAL OUTLETS (CONVENIENCE OUTLETS) AND OUTLETS FOR EQUIPMENT NOT SHOWN ON THIS PLAN MAY BE NEEDED TO COMPLY WITH ANY CODE OR OWNER ELECTRICAL REQUIREMENTS (REFER TO M.E.P. DRAWINGS).**

ELECTRICAL CONTRACTOR TO SUPPLY FIRE SUPPRESSION SYSTEM w/ ADEQUATE NUMBER OF DRY CONTACTS (MICRO-SWITCHES) TOO INTERWIRE SHUNT TRIP, GAS VALVES, BUILDING ENUNCIATOR AND FAN CONTROLLER. ALL INTERWIRING OF DEVICES IS TO BE IN ACCORDANCE WITH LOCAL AND NATIONAL CODES. ALL WIRING TO BE BY ELECTRICAL CONTRACTOR.

ELECTRICIAN SHALL WIRE FROM SWITCH ON CONTROL PANEL TO ROOF MOUNTED EXHAUST AND SUPPLY FANS AND TO LIGHT JUNCTION BOX LOCATED ON TOP OF CANOPY. CIRCUITS SHALL BE INTERWIRED SO LIGHT AND FAN WILL EITHER BE ON OR OFF AT THE SAME TIME.

**THE ELECTRICAL CONTRACTOR SHALL SUPPLY ANY AND ALL MATERIAL, JUNCTION BOXES, DISCONNECTS, RECEPTACLES, CORDS, CORD CAPS, CONDUITS, SWITCHES, WIRING AND WIRING CAPS NEEDED TO COMPLETE INSTALLATION OF THE KITCHEN EQUIPMENT SHOWN ON THIS PLAN.**

ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL FOOD SERVICE AND/OR BAR EQUIPMENT SPECIFICATIONS (SUPPLIED IN THE MANUFACTURER'S CUT SHEETS) AND PLANS TO ENSURE THAT ALL REQUIRED ELECTRICAL SERVICES ARE PROVIDED SO AS TO COMPLETE THE PROJECT.

ELECTRICAL CONTRACTOR TO PROVIDE SERVICE AND FULLY OPERATIONAL EQUIPMENT ITEMS.

ALL WORK TO BE DONE IN ACCORDANCE WITH ALL APPLICABLE NATIONAL AND/OR LOCAL ELECTRICAL CODES.

ALL RECEPTACLES SHALL BE GROUNDED PER N.E.C. AND O.S.H.A. REQUIREMENTS.

**ELECTRICAL GENERAL NOTES**

- THIS DRAWING IS ACCOMPANIED BY OTHER DRAWINGS, SPECIFICATIONS AND BROCHURES. DRAWINGS SPECIFICATIONS AND BROCHURES ARE TO BE CONSIDERED IN WHOLE FOR PRICING, ROUGH-IN, INSTALLATION AND CONNECTIONS. THE GENERAL CONTRACTOR SHALL PREVIEW THESE DOCUMENTS FOR NOTATIONS AND COMMENTS THAT PERTAIN TO THE ASPECTS OF THE PROJECT.
- GENERAL CONTRACTOR IS TO REFER TO MANUFACTURERS BROCHURES AND SPECIFICATIONS FOR ADDITIONAL DATA PRIOR TO STARTING ROUGH-INS. ALL RECEPTACLES, CORDS, CORD CAPS, CONDUITS, SWITCHES AND WIRING ARE TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL WORK TO BE DONE IN ACCORDANCE WITH NATIONAL LOCAL CODES.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL FOOD SERVICE DOCUMENTS TO ENSURE THAT ALL REQUIRED ELECTRICAL SERVICES ARE PROVIDED SO AS TO COMPLETE THE PROJECT.
- ELECTRICAL WIRING FOR FIRE PROTECTION, GAS SOLENOID (IF ELECTRICAL) AND/OR SHUNT TRIP BREAKERS ARE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
- ELECTRICAL REQUIREMENT FOR FIRE PROTECTION, GAS SOLENOID AND/OR SHUNT TRIP BREAKERS TO BE WIRED THRU LIFE SAFETY SYSTEM BY ELECTRICAL CONTRACTOR.
- ELECTRICAL WIRING AND SUPPLY LINES SHOWN ON THESE DRAWINGS, UNLESS OTHERWISE SPECIFIED IN DETAILS, ARE SCHEMATIC IN NATURE AND WILL BE INSTALLED BY THE GENERAL CONTRACTOR.
- FABRICATED EQUIPMENT CONTAINING A BREAKER PANEL OR LOAD CENTER OR EQUIPMENT INDICATED SO, SHALL BE PRE-WIRED BY FABRICATOR READY FOR FIELD CONNECTION TO ONE POINT BY THE ELECTRICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR TO PROVIDE SERVICE AND FULLY CONNECTED EQUIPMENT ITEMS, UNLESS SPECIFIED OTHERWISE IN DETAILS, AND SHALL FURNISH AND INSTALL ALL MATERIAL, JUNCTION BOXES, DISCONNECTS, SWITCHES, STARTERS, BREAKER PANELS, LAMPS, ECT. AND PIPING BETWEEN EQUIPMENT LOCATION AND STUB-OUT TO MAKE EQUIPMENT FULLY OPERATIONAL. ALL DEVICES TO MEET N.E.C. AND O.S.H.A. REQUIREMENTS.
- ALL RECEPTACLES SHALL BE GROUNDED PER N.E.C. AND O.S.H.A. REQUIREMENTS.
- ELECTRICAL PLAN IS INTENDED TO INDICATE ROUGH-IN LOCATIONS. CONNECTION POSITIONS AND LOAD REQUIREMENTS FOR FINAL ROUGH-IN OF EQUIPMENT INDICATED IN THE FOOD SERVICE EQUIPMENT CONTRACTOR SCOPE OF WORK. ADDITIONAL ELECTRICAL SERVICE MAY BE REQUIRED BY ARCHITECT OR OWNER
- PIPING SHALL BE CONCEALED IN WALLS WHEREVER POSSIBLE. STUB-OUT DIMENSIONS ARE FROM FINISHED WALLS TO CENTER OF STUB-OUTS OF FROM CENTER OF STUB-OUT TO CENTER OF STUB-OUT.
- SUB-OUT HEIGHTS ARE TO BE MEASURED FROM THE FINISHED FLOOR, NOT FROM CURBS OR PADS, TO THE CENTERLINE OF THE STUB-OUT. STUB-OUTS SHALL EXTEND 4" BEYOND WALLS.
- GENERAL CONTRACTOR TO FURNISH AND INSTALL WALL AND FLOOR SLEEVES. FLOOR SLEEVES SHALL BE WATER TIGHT AND EXTEND 1" ABOVE FINISH FLOOR. SLEEVES THROUGH PADS AND CURBS TO BE FLUSH. SEAL SLEEVE OPENINGS WATER TIGHT.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND RE-INSTALLING, REPAIRING OR REPLACING EXISTING ACOUSTICAL, GYPSUM OR OTHER CEILINGS, WALLS OR FLOORS AS REQUIRED FOR THE PERFORMANCE OF WORK.
- EXISTING CONDUIT AND WIRING MAY NEED MODIFICATION TO CLEAR NEW UTILITIES, THE GENERAL CONTRACTOR SHALL COORDINATE WITH ALL TRADES PRIOR TO START OF WORK.
- FOOD SERVICE EQUIPMENT CONTRACTOR TO PROVIDE CONTROL WIRING AND ELECTRICAL CONTRACTOR TO PROVIDE ELECTRICAL SERVICE FOR REMOTE REFRIGERATION SYSTEMS FOR WALK-IN BOXES AND COORDINATE LOCATION OF SERVICE WITH ELECTRICAL ENGINEER.
- ELECTRICAL CONTRACTOR TO PROVIDE ALL REQUIRED FIELD CONNECTIONS AND INTER-WIRING AT ALL WALK-IN COOLERS AND FREEZERS TO SWITCHES AND CONTROLS FOR LIGHTS, TEMPERATURE ALARMS, DOOR HEATERS AND PRESSURE RELIEF VALVE.
- ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL WRAP AROUND HEAT TAPE ON ALL EVAPORATOR COIL DRAIN LINES IN WALK-IN FREEZERS.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES, PERMITS AND LICENSES FOR THE COMPLETE INSTALLATION OF HIS WORK.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL LOCAL AND NATIONAL CODES.

**NOTE TO ARCHITECT**

ADD ADDITIONAL CONVENIENCE RECEPTACLES WHERE REQUIRED.

**DESIGN DEVELOPMENT**

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SCALE: 1/4"=1'0"

NO.	DESCRIPTION	DATE
	CLIENT REQUESTED CHANGES	02/17/16
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FOOD SERVICE KITCHEN ELECTRICAL PLAN

DESIGN DEVELOPMENT  
DESC  
CBI-16117  
WEST PALM BEACH, STATE

DATE:	05/04/16
DRAWN:	DL
CHECKED:	JC
JOB No.:	16117
SHEET:	K-2.1