



ELECTRICAL SYMBOLS		
	SR	SINGLE RECEPTACLE
	DR	DUPLEX RECEPTACLE
	QR	QUAD RECEPTACLE
	EC/JB	ELECTRICAL CONNECTION/JUNCTION BOX
	DO	DATA OUTLET
	PO	PHONE OUTLET
	IPW	INTERCONNECTED POWER WIRING
	LT	LIGHT
	FLT	FLUORESCENT LIGHT

NOTE:
SEE SHEET FS-1UL FOR UTILITY LOAD SCHEDULE

ELECTRICAL NOTES

- WORK DESCRIBED IN THESE NOTES IS TO BE PERFORMED UNDER DIVISION 16 (ELECTRICAL)
- THIS DRAWING LOCATES FINAL ELECTRICAL POINTS OF CONNECTION FOR EACH FOODSERVICE EQUIPMENT ITEM. IT DOES NOT INDICATE UTILITY ROUGH - IN LOCATIONS, LOCATIONS, SIZES, AND HEIGHTS ABOVE THE FLOOR ARE APPROXIMATELY AS THEY WILL OCCUR ON THE EQUIPMENT ITEMS SHOWN. THE DESIGN OF SYSTEMS TO ACCOMMODATE THESE REQUIREMENTS IS TO BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND MEET WITH THE APPROVAL OF ALL GOVERNING AUTHORITIES.
 - UTILITIES SHOWN ARE FOR FOODSERVICE EQUIPMENT ITEMS ONLY. THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE ELECTRICAL DRAWINGS FOR OTHER REQUIRED UTILITIES.
 - CONCEAL ALL UTILITIES IN WALLS AND STUB - OUT OF WALLS AS REQUIRED FOR CONNECTIONS. DO NOT STUB OUT OF THE FLOOR UNLESS INDICATED ON PLANS AND/OR RUN EXPOSED ON THE FACE OF THE WALL.
 - CONDUIT EXPOSED ABOVE WORK SURFACES TO BE STAINLESS STEEL OR CHROME PLATED.
 - POWER TO ALL ELECTRICALLY OPERATED EQUIPMENT UNDER HOODS IS TO COME FROM THE PANEL WHERE THE MAIN BREAKER IS INTERWIRED WITH THE FIRE EXTINGUISHING SYSTEM SO THAT POWER SHUT - OFF IS ACHIEVED UPON EITHER MANUAL OR AUTOMATIC OPERATION OF THE FIRE EXTINGUISHING SYSTEM.
 - PROVIDE A FLUSH, EMPTY JUNCTION BOX (8B TYPE) AT EACH REMOTE FIRE CABLE PULL. PROVIDE CONDUIT CONCEALED IN WALL FROM JUNCTION BOX TO A POINT 6" (150MM) ABOVE FINISHED CEILING.
 - PROVIDE CONDUIT AND WIRING BETWEEN THE FUEL LINE SOLENOID SHUT - OFF VALVES, SHUNT TRIP BREAKERS, CONTACTORS, REMOTE NOTIFICATION AND FIRE EXTINGUISHING SYSTEMS.
 - PROVIDE CONDUIT AND WIRING BETWEEN ELECTRIC DEFROST UNIT COOLERS AND CONDENSING UNITS.
 - N/A
 - N/A
 - FOR FIRE SUPPRESSION SYSTEM, A MECHANICAL GAS SHUT OFF VALVE OR ELECTRICAL SOLENOID SHUT OFF VALVE WITH MOMENTARY POWER INTERRUPTION DEVICE (BY POWERGUARD TECHNOLOGIES OR OTHERS) SHALL BE PROVIDED LOOSE BY KITCHEN EQUIPMENT CONTRACTOR FOR FIELD INSTALLATION IN SUPPLY LINE FOR GAS FUELED EQUIPMENT ITEMS.
 - PROVIDE DUPLEX CONVENIENCE OUTLET (120/1, 20A) AT 48" (1200MM) ABOVE FINISHED FLOOR UNLESS OTHERWISE INDICATED.
 - N/A
 - PROVIDE DISCONNECT SWITCH FOR EQUIPMENT AS REQUIRED. LOCATE SWITCH SO IT DOES NOT INTERFERE WITH EQUIPMENT FUNCTION.
 - ALL CONTROL WIRINGS, INTERCONNECTIONS AND FINAL CONNECTIONS BY ELECTRICAL TRADE. IF EQUIPMENT COMES IN SECTIONS, ELECTRICAL TRADE TO RECONNECT ELECTRICAL LINES.
 - KITCHEN EQUIPMENT TRADE TO SUPPLY AND INSTALL HEATER CABLE ON ALL WALK-IN FREEZER DRAINS FOR ELECTRICAL TRADE TO CONNECT.
 - PROVIDE WATER PROOF SWITCH BEHIND EACH EVAPORATOR COIL IN WALK-INS AS MEANS OF DISCONNECT.
 - KITCHEN EQUIPMENT CONTRACTOR TO PROVIDE AND INSTALL LIGHT FIXTURES AND BULBS AT ALL HOODS FOR ELECTRICAL TRADE TO CONNECT.
 - KITCHEN EQUIPMENT CONTRACTOR TO PROVIDE LIGHT FIXTURES AND BULBS LOOSE AT ALL WALK INS. ELECTRICAL TRADE TO PENETRATE WALK IN PANELS, EXTEND CONDUITS THROUGH OPENING FROM LIGHT FIXTURE OR ALARMS ETC, INSULATE INSIDE OF CONDUITS AND SEAL OPENINGS. ELECTRICAL TRADE TO PROVIDE JB ON TOP OF WALK IN, INSTALL LIGHT FIXTURES AND BULBS AND CONNECT.
 - N/A
 - N/A

VENTILATOR NOTES

VE1	WIRING IN CONDUIT BY ELECTRICAL TRADE BETWEEN VENTILATOR CONTROL AND MICRO SWITCH IN FIRE SUPPRESSION SYSTEM.
VE2	WIRING IN CONDUIT BY ELECTRICAL TRADE BETWEEN VENTILATOR CONTROL (FAN SWITCH OR PANEL) AND EXHAUST/SUPPLY FAN MAGNETIC STARTER.
VE3	N/A
VE4	WIRING IN CONDUIT BY ELECTRICAL TRADE BETWEEN VENTILATOR CONTROL AND JB ON TOP OF VENTILATOR FOR THERMOSTAT AT DUCT COLLAR.
VE5	WIRING IN CONDUIT BY ELECTRICAL TRADE BETWEEN VENTILATOR CONTROL AND JB ON TOP OF VENTILATOR FOR LIGHTS.
VE6	N/A
VE7	WIRING IN CONDUIT BY ELECTRICAL TRADE BETWEEN VENTILATOR CONTROL AND SOLENOID AT PLUMBING ASSEMBLY ABOVE VENTILATOR.

FIRE EXTINGUISHING SYSTEM NOTES

FE1	WIRING IN CONDUIT BY ELECTRICAL TRADE BETWEEN RESET RELAY AND AUTOMAN RELEASE AND ELECTRICAL GAS SOLENOID SHUT-OFF VALVE.
FE2	WIRING IN CONDUIT BY ELECTRICAL TRADE TO SHUNT -TRIP BREAKER LOCATED IN POWER PANEL SUPPLYING EQUIPMENT BENEATH VENTILATOR AND/OR BETWEEN RESET RELAY AND CONTACTORS SERVING EQUIPMENT BENEATH VENTILATOR.
FE3	WIRING IN CONDUIT BY ELECTRICAL TRADE BETWEEN MICROSWITCH AND BUILDING FIRE ALARM SYSTEM AS REQUIRED.
FE4	FLUSH -MOUNT OCTAGONAL J -BOX (8B TYPE) MOUNTED AT 48" (1200MM) AFF TO 54" (1350MM) AND LOCATED BETWEEN 10' (3000MM) MINIMUM TO 20' (6000MM) AWAY FROM THE HOOD WITH 1/2" (15MM) EMT TO 6" (150MM) ABOVE CEILING BY ELECTRICAL TRADE FOR REMOTE CABLE PULL (HEIGHT VARIES PER LOCAL CODES).
FE5	N/A
FE6	IF ELECTRICAL GAS SOLENOID SHUT OFF VALVE IS REQUIRED, WIRING IN CONDUIT BY ELECTRICAL TRADE BETWEEN MOMENTARY POWER INTERRUPTION DEVICE, RESET RELAY AND GAS SOLENOID VALVE.



Seal
Project
RADHA KRISHNA TEMPLE
FOODSERVICE EQUIPMENT LAYOUT
1450 N. WATERS ROAD
ALLEN, TX 75013

ISSUE	DATE	DESCRIPTION

PROJECT NUMBER CM170123
SCALE 1/4"=1'-0"
DRAWN TCG
DATE 06/05/2020
SHEET DESCRIPTION
FOODSERVICE ELECTRICAL SPOT CONNECTIONS PLAN
SHEET NUMBER