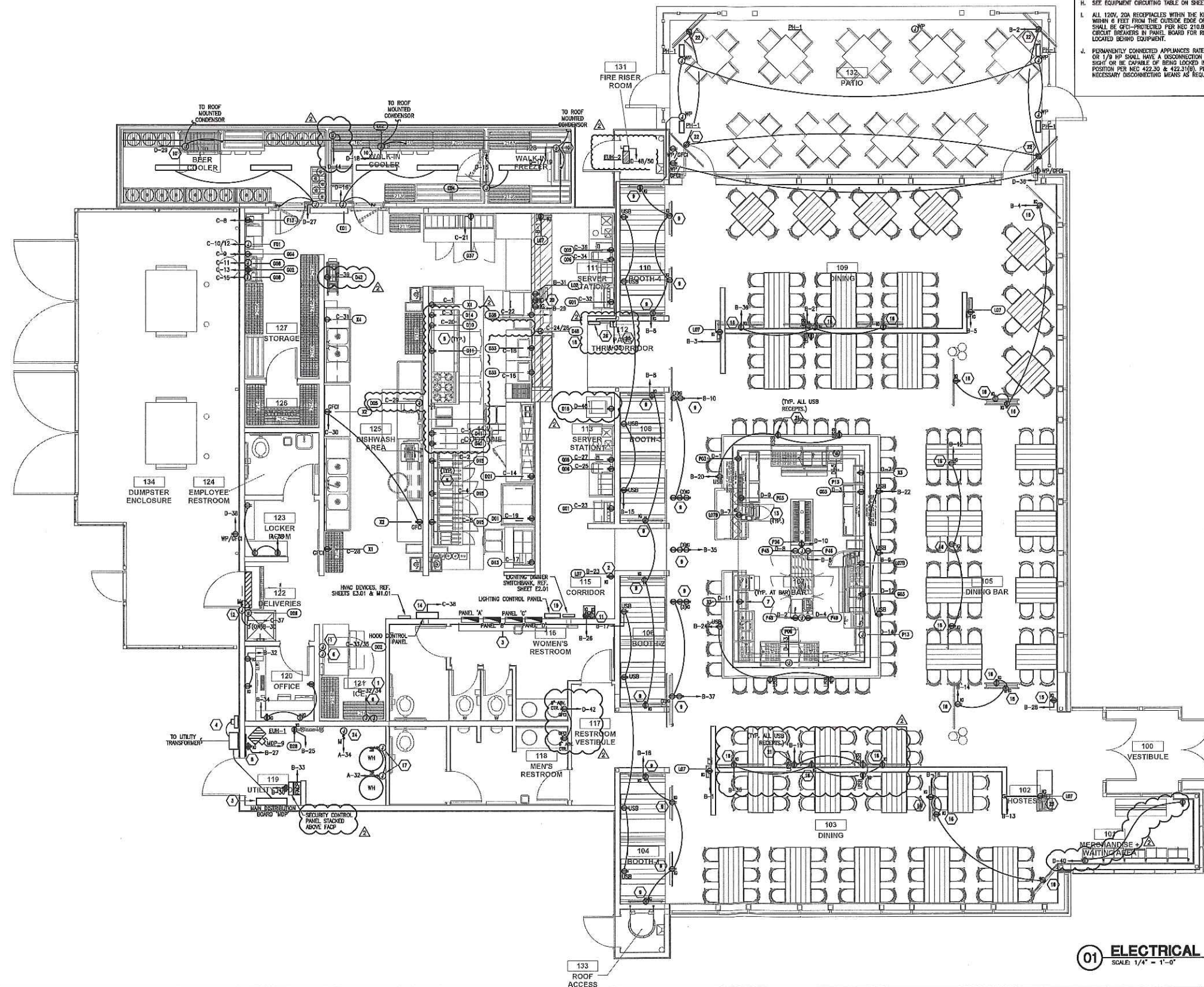


FIELD NO. DISCOUNT
DATE: 11/22/15
AREA: ELECTRICAL
DRAWN BY: M. BRYAN CHADWICK
CHECKED BY: M. BRYAN CHADWICK
DATE: 11/22/15



GENERAL NOTES

- PROVIDE AN UPDATED, PRINTED PANEL SCHEDULE FOR ALL PANELS AFTER CONSTRUCTION.
- COORDINATE EXACT CONDUIT ROUTING AND POINTS OF TERMINATION IN THE FIELD. COORDINATE WITH OWNER/LANDLORD.
- CONTRACTOR SHALL COORDINATE THE EXACT POWER AND WIRING REQUIREMENTS FOR ALL KITCHEN EQUIPMENT BEFORE ROUGH-IN. MAKE ADJUSTMENTS TO CIRCUITING AS REQUIRED.
- VERIFY ELECTRICAL REQUIREMENTS, CONNECTION REQUIREMENTS AND RECEPTACLE NEMA TYPES FOR EQUIPMENT WITH EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
- CONTRACTOR SHALL COORDINATE THE EXACT HEIGHT AND LOCATION OF ALL ELECTRICAL DEVICES SERVING KITCHEN EQUIPMENT WITH MANUFACTURER'S RECOMMENDATION PRIOR TO INSTALLATION.
- CONTRACTOR SHALL PROVIDE SHUNT-TRIP BREAKERS FOR ALL EQUIPMENT UNDER KITCHEN HOODS. FIRE SUPPRESSION SYSTEM PANEL SHALL MONITOR POWER TO ALL SHUNT-TRIP BREAKERS.
- ALL RECEPTACLES WITHIN THE KITCHEN SHALL BE PROTECTED BY A GFCI CIRCUIT BREAKER. SEE PANEL SCHEDULES FOR MORE DETAILS.
- SEE EQUIPMENT CIRCUITING TABLE ON SHEET E0.02.
- ALL 120V, 20A RECEPTACLES WITHIN THE KITCHEN AND WITHIN 6 FEET FROM THE OUTSIDE EDGE OF ALL SINKS SHALL BE GFCI-PROTECTED PER NEC 210.8. UTILIZE GFCI CIRCUIT BREAKERS IN PANEL BOARD FOR RECEPTACLES.
- PERMANENTLY CONNECTED APPLIANCES RATED OVER 300VA OR 1/8 HP SHALL HAVE A DISCONNECT MEANS WITHIN SIGHT OR BE CAPABLE OF BEING LOCKED IN THE OPEN POSITION PER NEC 422.30 & 422.31(6). PROVIDE NECESSARY DISCONNECTING MEANS AS REQUIRED.

NOTES BY SYMBOL "A"

- COORDINATE EXACT ELECTRICAL REQUIREMENTS OF ICE MAKER MACHINE AND ASSOCIATED COMPONENTS WITH MANUFACTURER PRIOR TO ROUGH-IN.
- PROVIDE CEILING-MOUNTED ISOLATED GROUND RECEPTACLE FOR FUTURE POS AT THIS LOCATION.
- PROVIDE ELECTRICAL PANELBOARDS AS SHOWN. SEE SHEET E0.01 FOR FEEDER SIZES.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY FOR METERING AND C.T. CABINET REQUIREMENTS.
- ALL RECEPTACLES BELOW HOOD SHALL BE CONNECTED TO A SHUNT-TRIP CIRCUIT AND CONTROLLED BY PRE-WIRED SECTION OF THE HOOD. COORDINATE EXACT REQUIREMENTS WITH HOOD MANUFACTURER. REFER TO 05/E0.01.
- PROVIDE JUNCTION BOX SERVING ICE MACHINE CONDENSER ON ROOF. MAKE FINAL CONNECTION WITH LIQUID-TIGHT FLEXIBLE METAL CONDUIT. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER.
- REFER TO SUB-UP DETAIL, 01/E0.01.
- PROVIDE DEDICATED QUAD RECEPTACLE AND A 3/4" THICK, 8" HIGH PLYWOOD TELEPHONE BACKBOARD ACROSS WALL AS SHOWN. PROVIDE WITH (1) 20"X4" GROUNDING BUS BAR CONNECTED VIA A #6 GROUND WIRE TO BUILDING GROUND. PAINT BACKBOARD WITH (2) COATS OF FLAME RETARDANT SEALANT TO MATCH WALL COLOR. EXTEND PHONE CONDUIT TO PHONE BOARDS. REFER TO CIVIL FOR EXACT ROUTING. COORDINATE ADDITIONAL REQUIREMENTS WITH UTILITY COMPANY.
- PROVIDE RECESSED DUPLEX RECEPTACLE FOR CONNECTION TO FLAT SCREEN TELEVISION. RECEPTACLE SHALL BE CENTERED BEHIND TELEVISION. COORDINATE MOUNTING HEIGHT WITH OWNER.
- PROVIDE JUNCTION BOX MOUNTED TO STRUCTURE ABOVE FOR CONNECTION TO EXHAUSTOR FAN.
- LOCATION OF A/V RACK. PROVIDE (1) DEDICATED ISOLATED GROUND DUPLEX RECEPTACLE AND (1) DEDICATED ISOLATED GROUND QUAD RECEPTACLE AS SHOWN. COORDINATE EXACT LOCATION WITH OWNER.
- PROVIDE JUNCTION BOX ABOVE ACCESSIBLE CEILING FOR POWER CONNECTION TO BACK DOOR MONITOR AND ALARM SYSTEM (PROVIDED BY OWNER).
- ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF EQUIPMENT AT BAR WITH MANUFACTURER PRIOR TO ROUGH-IN.
- PROVIDE POWER CONNECTION TO HOOD CONTROL PANEL. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL WIRING BETWEEN THE CONTROL PANEL AND ASSOCIATED HOODS AND ASSOCIATED EQUIPMENT, TO INCLUDE SENSORS, LIGHTS, AND OTHER AUXILIARY ITEMS. SEE HOOD CONSULTANT DRAWINGS.
- PROVIDE DEDICATED DUPLEX RECEPTACLE FOR CONNECTION TO JUNCTION BOX. COORDINATE EXACT LOCATION WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
- PROVIDE POLE MOUNTED DUPLEX RECEPTACLE FOR CONNECTION TO FLAT SCREEN TELEVISION.
- PROVIDE MOTOR STARTER FOR CONNECTION TO WATER HEATER 090-1 AT THIS LOCATION. COORDINATE EXACT REQUIREMENTS WITH DIVISION 23.
- PROVIDE JUNCTION BOX FOR CONNECTION TO HEAT LAMP AT THIS LOCATION. COORDINATE EXACT MOUNTING LOCATION AND ELECTRICAL REQUIREMENTS WITH MANUFACTURER PRIOR TO ROUGH-IN.
- PROVIDE LIGHTING CONTROL PANEL AT THE LOCATION SHOWN. REFER TO SHEET 01/E0.02.
- PROVIDE (2) ISOLATED GROUND DUPLEX RECEPTACLES FOR PRINTERS SERVING POS REGISTER AT THIS LOCATION.
- PROVIDE USB CHARGER/TAMPER RESISTANT RECEPTACLE. VERIFY FINISH WITH ARCHITECT. RECEPTACLE TO BE MOUNTED HORIZONTALLY, 6" BELOW BAR/TABLE TOP. REFERENCE SPECIFICATIONS AND ARCHITECTURAL ELEVATIONS FOR MORE INFORMATION.
- PROVIDE CEILING-MOUNTED, GFCI, WEATHERPROOF DUPLEX RECEPTACLE FOR CONNECTION TO FLAT SCREEN TELEVISION. COORDINATE WITH ARCHITECT FOR EXACT LOCATION.
- PROVIDE RECESSED FLOOR BOX (LEGEND #8800S2-1) WITH (1) ISOLATED GROUND DUPLEX RECEPTACLE AND (1) COMMUNICATIONS COVERPLATE. PROVIDE ALL ACCESSORIES NECESSARY FOR A COMPLETE AND OPERABLE INSTALLATION. SEE SHEET E0.01 FOR ADDITIONAL REQUIREMENTS.
- PROVIDE MOTOR STARTER SWITCH FOR CONNECTION TO RECIRCULATION PUMP AT THIS APPROXIMATE LOCATION. COORDINATE EXACT REQUIREMENTS WITH PLUMBING DRAWINGS PRIOR TO ROUGH IN.
- CONNECT PATIO HEATERS TO (1) NEC CLASS 2, 120V/24VAC STEP DOWN TRANSFORMER (RATED 300VA) AS SHOWN. MOUNT TRANSFORMER TO INTERIOR WALL AT CONTROL STATION. PROVIDE 12 HOUR TIMER SWITCH WIRED AHEAD OF TRANSFORMER ON WALL AS INDICATED TO SWITCH ON/OFF THE TRANSFORMER SERVING ALL RADIANT HEATERS. TIMER SWITCH SHALL BE INTERMATIC #2200 SERIES, OR EQUAL. COORDINATE WITH ARCHITECT FINAL LOCATIONS. PROVIDE INDIVIDUAL SWITCHES DOWNSTREAM OF TIMER AND TRANSFORMER.
- PATIO HEATERS CONTROL SWITCH/ANK. SEE M1.01 FOR CONTROLLER INFORMATION.
- PROVIDE POWER FOR HEAT TRACING ON COOLER/FREEZER CONDENSING LINES. REFER TO KITCHEN SUPPLIER DRAWINGS FOR MORE INFORMATION.

01 ELECTRICAL POWER PLAN
SCALE: 1/4" = 1'-0"

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NEW PRESTANDING RESTAURANT
916 LUCIANO FLORES BLVD.
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PROTOTYPE IV DESIGN

Hooters

DO NOT SCALE DRAWINGS
CONTRACTOR TO VERIFY
ALL EXISTING CONDITIONS AND
DIMENSIONS-NOTIFY ARCHITECT
OF ANY DISCREPANCIES PRIOR
TO BEGINNING CONSTRUCTION



NO REVISION
02/11/16
GENERAL CORRECTIONS

02/02/2016 - ISSUED FOR CONSTRUCTION
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