



starr design

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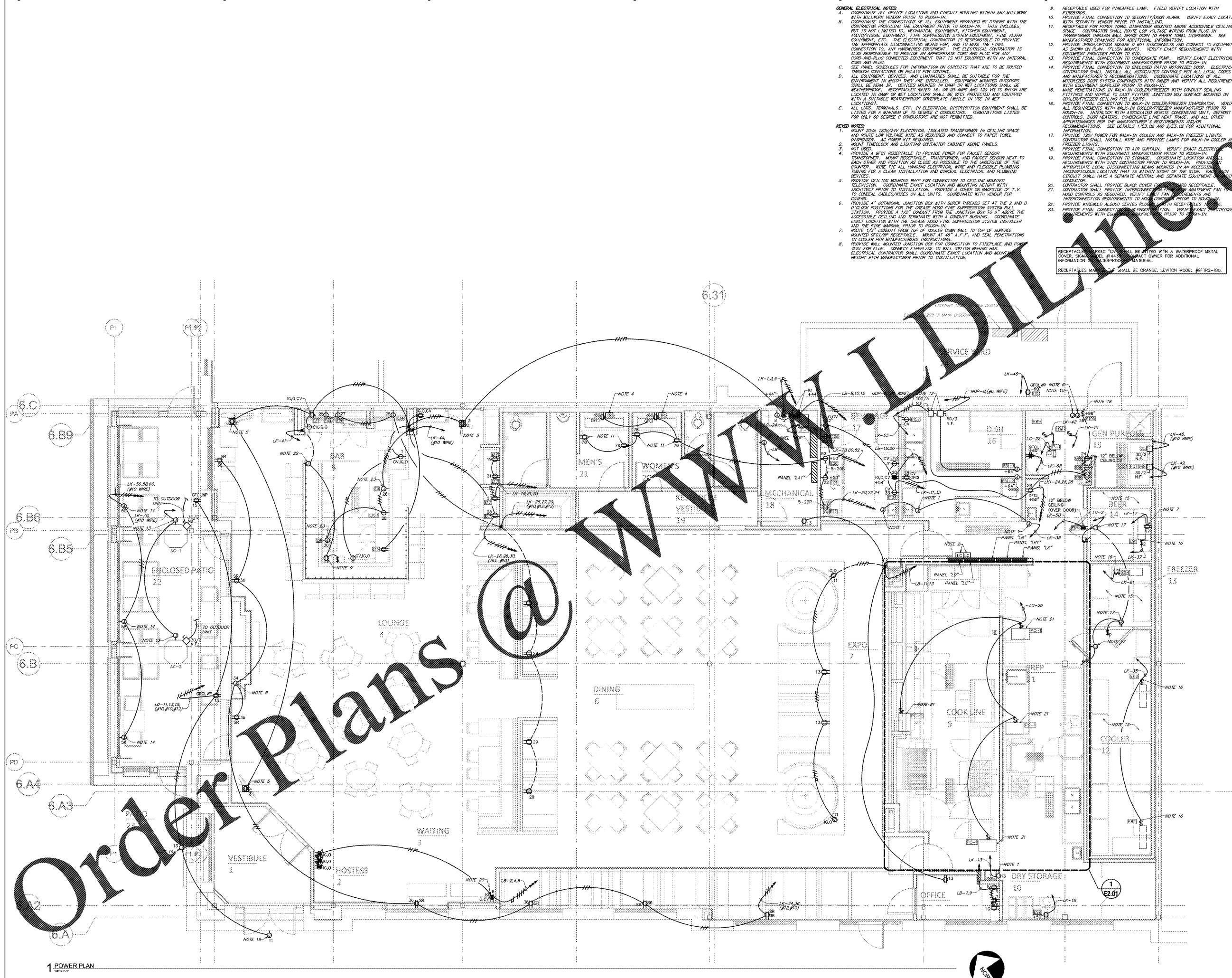
CONSTRUCTION DOCUMENTS
05/10/18

No.	Description	Date



POWER PLAN

E1.01



Order Plans

- GENERAL ELECTRICAL NOTES:**
- COORDINATE ALL DEVICE LOCATIONS AND CIRCUIT ROUTING WITH ANY MILLWORK WITH MILLWORK VENDOR PRIOR TO ROUGH-IN.
 - COORDINATE THE CONNECTIONS OF ALL EQUIPMENT PROVIDED BY OTHERS WITH THE CONTRACTOR PROVIDING THE EQUIPMENT PRIOR TO ROUGH-IN. THIS INCLUDES, BUT IS NOT LIMITED TO, MECHANICAL EQUIPMENT, HITCHER EQUIPMENT, AUDIO/VISUAL EQUIPMENT, FIRE SUPPRESSION SYSTEM EQUIPMENT, FIRE ALARM EQUIPMENT, ETC. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE THE APPROPRIATE DISCONNECTING MEANS FOR, AND TO MAKE THE FINAL CONNECTION TO, ANY HARDWIRED EQUIPMENT. THE ELECTRICAL CONTRACTOR IS ALSO RESPONSIBLE TO PROVIDE AN APPROPRIATE CONDUIT AND PLEG FOR ANY CONDUIT-AND-PLUG CONNECTED EQUIPMENT THAT IS NOT EQUIPPED WITH AN INTERNAL CONDUIT AND PLEG.
 - SEE PANEL SCHEDULES FOR INFORMATION ON CIRCUITS THAT ARE TO BE ROUTED THROUGH CONTACTORS OR RELAYS FOR CONTROL.
 - ALL EQUIPMENT, DEVICES, AND LIMITERS SHALL BE SUITABLE FOR THE ENVIRONMENT IN WHICH THEY ARE INSTALLED. EQUIPMENT MOUNTED OUTDOORS SHALL BE NEW. DEVICES MOUNTED IN DAMP OR WET LOCATIONS SHALL BE WEATHERPROOF. RECEPTACLES RATED 15- OR 20-AMPS AND 120 VOLTS WHICH ARE LOCATED IN DAMP OR WET LOCATIONS SHALL BE GFCI PROTECTED AND EQUIPPED WITH A SUITABLE WEATHERPROOF COVERPLATE (WHILE-IN-USE IN RET. LOCATIONS).
 - ALL LINES, TERMINALS, ETC. IN ELECTRICAL DISTRIBUTION EQUIPMENT SHALL BE LISTED FOR A MINIMUM OF 75 DEGREE C CONDUCTORS. TERMINATIONS LISTED FOR ONLY 60 DEGREE C CONDUCTORS ARE NOT PERMITTED.

- NOTES:**
- MOUNT 200A 120V/24V ELECTRICAL ISOLATED TRANSFORMER IN CEILING SPACE AND ROUTE LOW VOLTAGE WIRE AS REQUIRED AND CONNECT TO PAPER TUBE DISPENSER. AC POWER KIT REQUIRED.
 - MOUNT TIMELOCK AND LIGHTING CONTACTOR CABINET ABOVE PANELS.
 - NOT USED.
 - PROVIDE A GFCI RECEPTACLE TO PROVIDE POWER FOR FAUCET SENSOR TRANSFORMER. MOUNT RECEPTACLE, TRANSFORMER, AND FAUCET SENSOR NEXT TO EACH OTHER AND POSITION AS CLOSE AS POSSIBLE TO THE UNDERSIDE OF THE COUNTER. WIRE TIE ALL HANGING ELECTRICAL WIRE AND FLEXIBLE PLUMBING TUBING FOR A CLEAN INSTALLATION AND COVER ELECTRICAL AND PLUMBING DEVICES.
 - PROVIDE CEILING MOUNTED WHIP FOR CONNECTION TO CEILING MOUNTED TELEVISION. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION. PROVIDE A COVER ON BACKSIDE OF T.V. TO CONCEAL CABLES/WIRES ON ALL UNITS. COORDINATE WITH VENDOR FOR COVERS.
 - PROVIDE 4" OCTAGONAL JUNCTION BOX WITH SCREW THREADS SET AT THE 2 AND 8 O'CLOCK POSITIONS FOR THE GREASE HOOD FIRE SUPPRESSION SYSTEM PULL STATION. PROVIDE A 1/2" CONDUIT FROM THE JUNCTION BOX TO 4" ABOVE THE ACCESSIBLE CEILING AND TERMINATE WITH A CONDUIT BUSHING. COORDINATE EXACT LOCATION WITH THE GREASE HOOD FIRE SUPPRESSION SYSTEM INSTALLER AND THE FIRE MARSHAL PRIOR TO ROUGH-IN.
 - ROUTE 1/2" CONDUIT FROM TOP OF COOLER DOWN WALL TO TOP OF SURFACE MOUNTED DISPLAY RECEPTACLE. MOUNT AT 48" A.F.F. AND SEAL PENETRATIONS IN COOLER PER MANUFACTURER'S INSTRUCTIONS.
 - PROVIDE WALL MOUNTED JUNCTION BOX FOR CONNECTION TO FIREPLACE AND POWER VENT FOR FLUE. CONNECT FIREPLACE TO WALL SWITCH BEHIND BAR. ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH MANUFACTURER PRIOR TO INSTALLATION.

RECEPTACLES MARKED "C" SHALL BE FITTED WITH A WATERPROOF METAL COVER, SIGN MODEL #1443. CONTACT OWNER FOR ADDITIONAL INFORMATION. OTHER RECEPTACLES MARKED "R" SHALL BE ORANGE. LEVITON MODEL #3TR2-100.