

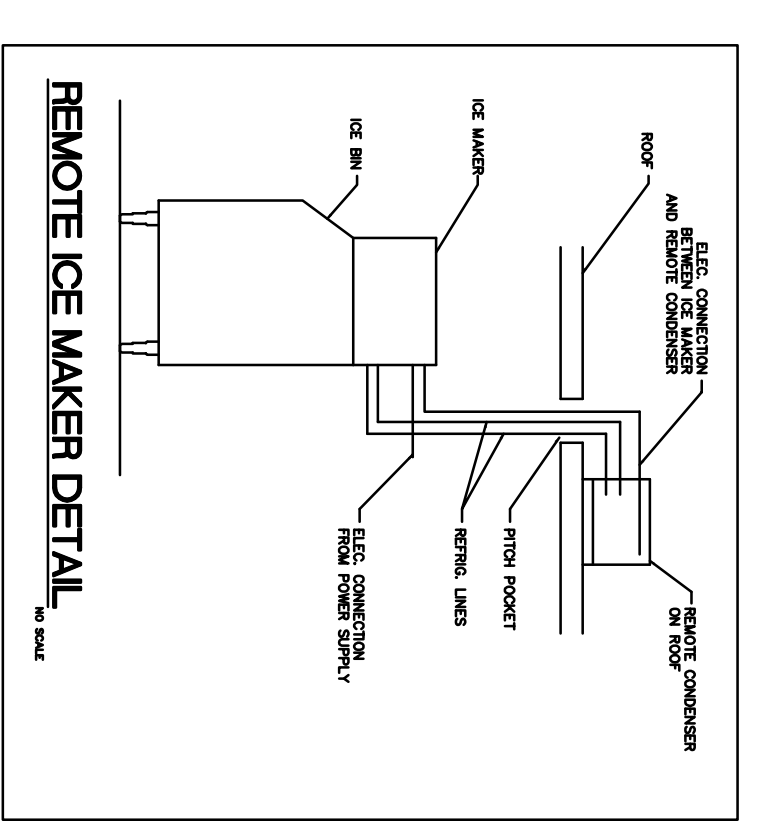
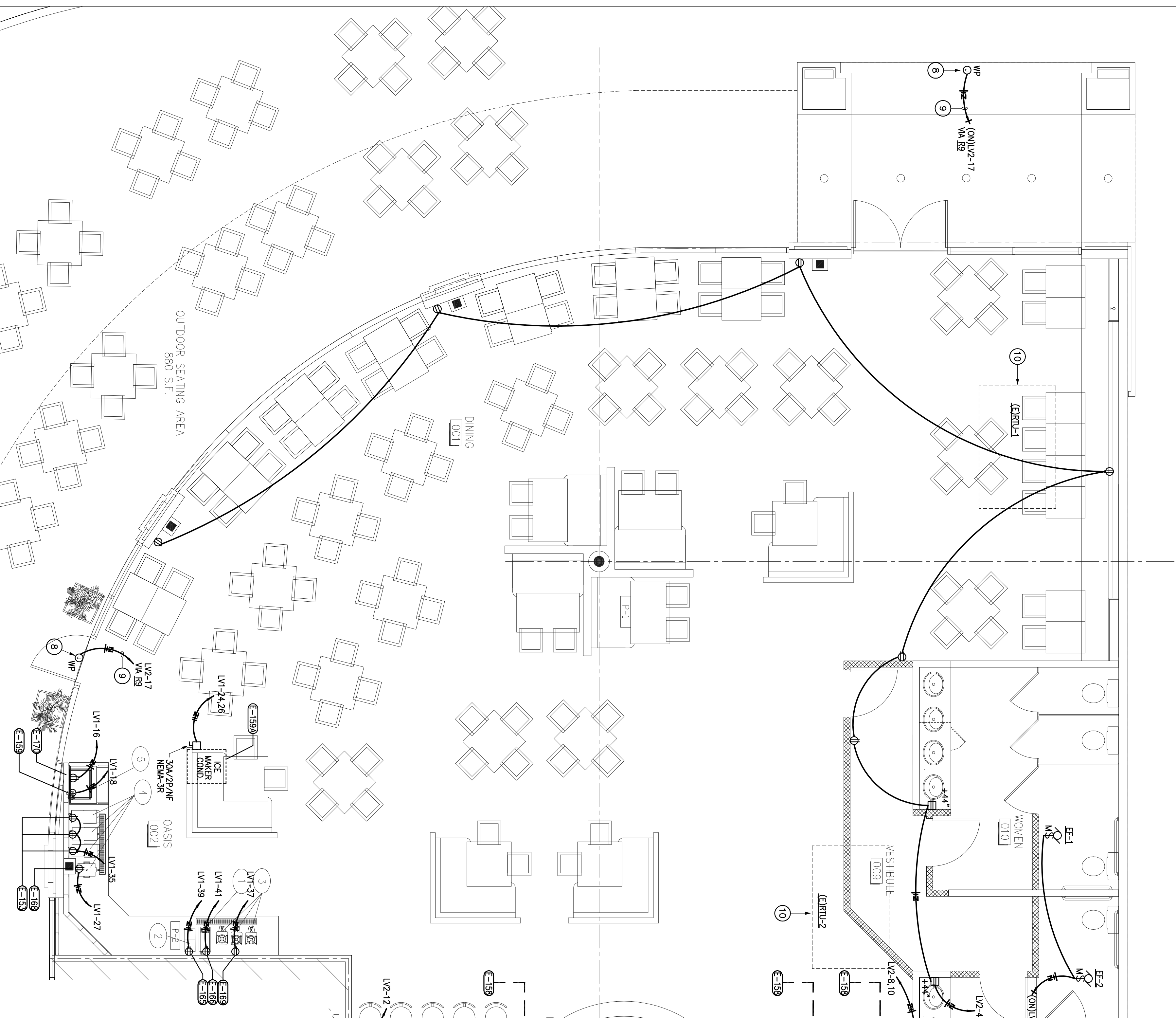
ELECTRICAL GENERAL NOTES,
(FOR SHEET E2.1)

- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF ALL ELECTRICAL OUTLETS.
- EACH CONDUIT SHALL BE LIMITED TO (3) CIRCUITS MAXIMUM.
- NO MORE THAN THREE SINGLE PHASE CIRCUITS AND NO MORE THAN SIX CURRENT CARRYING CONDUCTORS SHALL BE INSTALLED IN A SINGLE RACEWAY. SINGLE FOUR, FIVE OR SIX CURRENT CARRYING CONDUCTORS ARE INSTALLED IN A SINGLE RACEWAY FOR NON-NEC APPROVED MANUFACTURER INSTALLED RACEWAYS SHALL HAVE A NOMINAL AMPLIFY RATING OF 125% OF THAT REQUIRED OR SPECIFIED WHEN FOUR OR MORE CURRENT CARRYING CONDUCTORS ARE INSTALLED IN A SINGLE RACEWAY. IN ALL NON-SHADED LOCATIONS SHALL BE CONSIDERED BY THE INSTALLING CONTRACTOR IN ALL NON-SHADED LOCATIONS SHALL BE CONSIDERED BY THE INSTALLING CONTRACTOR.
- VERIFY MOUNTING HEIGHTS OF RECEPTACLES WITH GENSERVIC ELEVATIONS PRIOR TO INSTALLATION AND COORDINATION OF ELECTRICAL OUTLETS AT KITCHENS. LOCATE ELECTRICAL OUTLETS WITHIN KITCHENSPACE, UNLESS NOTED OTHERWISE. BACK SPLASH, UNLESS NOTED OTHERWISE.
- ALL RECEPTACLE AND EQUIPMENT BRANCH CIRCUIT CONDUITS SHALL CONTAIN A GROUND WIRE, USING THE CONDUIT SYSTEM AS THE ONLY GROUND PATH IS NOT ACCEPTABLE.
- ELECTRICIAN OF RECORD, & BONDED PER DIVISION 0-"CONTRACT" SPECIFICATIONS, AND BE FAMILIAR & EXPERIENCED WITH SUCH WORK INDICATED HEREIN, & QUALIFIED BY MOST RECENT OSHA CERTIFICATION TO WORK ON ENERGIZED ELECTRICAL SYSTEMS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL SAFETY PORTIONS, CONSTRUCTION METHOD AND MEANS AND THEIR REQUIREMENTS. CONTRACTOR SHALL PROVIDE WORK WITHIN STANDARD OF CARE FOR PROFESSION.
- MOUNT ALL RECEPTACLES AT +18" A.F.F. UNLESS OTHERWISE NOTED.
- REFER TO SHEET E4.1 FOR SYMBOL LEGEND.
- ALL ELECTRICAL WORK INCLUDED IN THIS PROJECT SHALL MEET THE REQUIREMENTS OF THE 2011 NATIONAL ELECTRICAL CODE (N.E.C.).
- TEMPORARY POWER & HEAT ARE PROVIDED BY OTHERS.

ELECTRICAL KEYS NOTES,
(FOR SHEET E2.1)

- EXISTING 277/480V, 3Ø, 4W PANELBOARD L10 TO REMAIN, REFER TO SHEET E3.1 FOR PANEL SCHEDULE INFORMATION.
- EXISTING 120/208V, 3Ø, 4W PANELBOARD L11 TO REMAIN, REFER TO SHEET E3.1 FOR PANEL SCHEDULE INFORMATION.
- EXISTING 120/208V, 3Ø, 4W PANELBOARD L12 TO REMAIN, REFER TO SHEET E3.1 FOR PANEL SCHEDULE INFORMATION.
- REMOVE EXISTING 120/208V, 3Ø, 4W PANELBOARD L13 TO REMAIN, REFER TO SHEET E3.1 FOR MORE INFORMATION. ANY LOADS WITHIN THIS PANEL THAT ARE TO REMAIN SHALL BE RE-CONNECTED TO NEW PANEL LK.
- PROVIDE LEYTON #82489-124 Z-MAX RELAY CABINET. REFER TO DETAIL #2 ON SHEET E1.1 FOR MORE INFORMATION.
- WEATHERPROOF J-BOX FOR CONNECTION OF ROOF MOUNTED GAS TANKLESS WATER HEATER. PROVIDE EXACT LOCATION WITH FLUMINAR CONTRACTOR TO ROUGH-IN.
- COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT FOR TELEVISION PRIOR TO ROUGH-IN.
- WEATHER PROOF J-BOX FOR TENANT STORAGE. COORDINATE EXACT LOCATION WITH SIGN INSTALLER PRIOR TO ROUGH-IN.
- EXTERIOR BUILDING SIGNAGE - HOOKUP TO PANEL LV2 VIA RELAY PANEL. PROGRAM RELAY ON ON THE FOLLOWING SCHEDULE. TURN ON VIA PHOTOCELL, TURN OFF VIA ADJUSTMENTS AS NECESSARY.
- EXISTING ROOF TOP UNIT TO REMAIN. CONTRACTOR TO TRACE EXISTING CIRCUIT BACK TO EXISTING PANEL AND KEEP IN PLACE.
- ALL 154/1P AND 20W/1P RECEPTACLES WITHIN KITCHEN AND SERVING AREAS SHALL BE GFCI PROTECTED PER NEC.
- EXISTING 480V-120/208V, 3Ø, 4W TRANSFORMER TLV (70KVA) TO REMAIN.
- 2 X 2 X 1/4" THICK FIRE RESISTANT PLYWOOD TELEPHONE BACKBOARD. VERIFY SHEET BUILDING FINISH AND EXTEND (1) C.C. FROM BUILDING TELEPHONE CEMENT. VERIFY SHEET BUILDING FINISH. FIELD VERIFY EXACT LOCATION OF TELEPHONE COMPANY EQUIPMENT.
- NEW 120/208V, 3Ø, 4W PANELBOARD LK. REFER TO SHEET E3.1 FOR PANEL SCHEDULE INFORMATION.
- NEW 480V-120/208V, 3Ø, 4W TRANSFORMER TLAS SUSPENDED (LOWVA) TO REMAIN.

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



ELECTRICAL KITCHEN LEGEND

- ⊖ R - DUPLEX RECEPT, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- ⊖ SR - SPECIAL PURPOSE OUTLET, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
- ⊖ SR - SPECIAL PURPOSE OUTLET, 208/240-VOLT AS INDICATED, GROUND TYPE, HORIZONTAL MOUNT
- ⊖ FLOOR-SINGLE RECEPTACLE OUTLET
- ⊖ FLOOR-DUPLEX RECEPTACLE OUTLET
- ⊖ J-BOX - JUNCTION BOX
- ⊖ PROP. COORD.
- ⊖ WALL SWITCH
- ⊖ COMPUTER DATA CONNECTION
- ⊖ FIELD WORKING, PER CODE

ELECTRICAL SCHEDULE

ITEM #	DESCRIPTION	QUANTITY	TYPE	VOLTS	PHASE	AVERAGE F.L.A. OR GRT	HEIGHT A.F.F.	NOTES
102	DISHWASHER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
109	FOOD WTR	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
113	WORKTABLE W/ SINK	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
114	TWO COMP. SW	48*	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
115	WALK-IN FREEZER	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
116	WALK-IN FREEZER	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
117	REFRIG. SANDWICH TOP	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
118	REFRIG. SANDWICH TOP	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
119	WALK-IN COOLER	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
121	COOLER REFRIG.-COIL	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
122	COOLER REFRIG.-COMP.	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
123	PASTA COOKER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
124	OVEN	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
125	CONNECTION MICROWAVE	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
126	CONNECTION MICROWAVE	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
127	COOKLINE WORKTABLE	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
128	WARMING DRAWER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
129	FRITER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
130	REFRIG. GROUND STAND	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
131	HEATED CABINET	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
132	HEATED CABINET	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
133	MICROWAVE OVEN	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
134	WARMING DRAWER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
141	REFRIG. SANDWICH TOP	2	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
142	ICE MAKER & BIN	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
143	NEUTR. CONDENSER	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
144	NEUTR. CONDENSER	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
151	ICE TEA BREWER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
152	ICE TEA BREWER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
153	SNANWOCHI GRILL	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
154	POS UNITS	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
155	POS UNITS	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
156	NEUTR. CONDENSER	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
157	NEUTR. CONDENSER	1	X	208V/1 Ø	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
158	COFFEE BREWER/DISP	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
159	COFFEE BREWER/DISP	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
166	ICE TEA BREWER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
167	ICE TEA BREWER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
168	COFFEE DISP/HEAT STAND	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
169	COFFEE DISP/HEAT STAND	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
170	SODA DISPENSER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
202	FRONT BAR	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
203	FRONT BAR	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
204	FRONT BAR	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
209	BACKBAR COUNTER	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.
211	REFRIGERATOR	1	X	120V	Ø	Ø	Ø	VERIF. QTY. REQUIREMENTS AND LOCATIONS W/ SUPPLIER.

ISSUE
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AND PRICING

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PROJECT NUMBER
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SHEET NAME
ELECTRICAL POWER PLAN

SHEET NUMBER

E2.1