

### TEMPERATURE SENSOR SCHEDULE

SYMBOL	SENSOR NAME	WIRE	NOTES
T1	DISPLAY COOLER #1	#18/3 TWISTED SHIELDED	SEE NOTE #1
T2	DISPLAY COOLER #2	#18/3 TWISTED SHIELDED	SEE NOTE #1
T3	DISPLAY FREEZER	#18/3 TWISTED SHIELDED	SEE NOTE #1
T4	BEER CAVE	#18/3 TWISTED SHIELDED	SEE NOTE #1
T5	STORAGE COOLER	#18/3 TWISTED SHIELDED	SEE NOTE #1
T6	STORAGE FREEZER	#18/3 TWISTED SHIELDED	SEE NOTE #1
T7	SANDWICH CASE #1	#18/3 TWISTED SHIELDED	SEE NOTE #2
T8	SANDWICH CASE #2	#18/3 TWISTED SHIELDED	SEE NOTE #2
T9	SANDWICH CASE #3	#18/3 TWISTED SHIELDED	SEE NOTE #2

**NOTES:**

- SINGLE GANGE CEILING MOUNT SENSOR PROVIDED BY CPI. EC TO INSTALL AND PROVIDE CONNECTION TO CPI CONTROLS.
- PROBE TYPE SENSOR PROVIDED AND INSTALLED BY CASE MANUFACTURER. EC TO WIRE AND CONNECT TO CPI CONTROLS.

### SPECIAL RECEPTACLE LEGEND

- NEMA L6-30R: 250V, 30A, 2-POLE 3-WIRE GROUNDING
- NEMA L14-30R: 125V/250V, 30A, 3-POLE 4-WIRE GROUNDING
- NEMA L14-50R: 125V/250V, 50A, 3-POLE 4-WIRE GROUNDING

REF ELEVATIONS ON E502 FOR ADDITIONAL RECEPTACLE INFORMATION

NO ELECTRICAL EQUIPMENT OR OUTLETS SHALL BE LOCATED BELOW DESIGN FLOOD ELEVATION (BASE FLOOD ELEVATION +1 FOOT) PER CITY OF FORT LAUDERDALE ORDINANCE ARTICLE II SEC. 14-10 AND 14-17.4

### MOTORIZED SHADE NOTES

- E.C. SHALL COORDINATE FINAL LOCATION FOR THE RECEPTACLES IN THE FIELD WITH ARCHITECTURAL DRAWINGS.
- E.C. SHALL PROVIDE ALL NECESSARY 120V WIRING, CONDUIT AND HARDWARE FOR A COMPLETE INSTALLATION OF THE 120V POWER AND RACEWAY. E.C. TO COORDINATE WITH CUMBERLAND FARMS LOW VOLTAGE CONTRACTOR FOR ADDITIONAL INSTALLATION REQUIREMENTS.

**KEYNOTES**

- (1) BUCK-BOOST TRANSFORMER PER FBD MACHINE (PROVIDED BY CPI, INSTALLED BY EC). TRANSFORMERS SHALL BE MOUNTED ABOVE CPI PANEL ASSEMBLY. REFER TO E500 DETAIL 2 FOR MORE INFORMATION.
- DUPLEX RECEPTACLE (BY ELECTRICAL CONTRACTOR) PROVIDED FOR DIGITAL MENU BOARD. OUTLETS TO BE CONNECT TO ISOLATED GROUND CIRCUIT IN PANEL LPE.
- EC TO COORDINATE UNDER SLAB ROUTING IN THE FIELD TO PANEL BOARDS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF SLAB PENETRATIONS SEE A002.
- STOREFRONT WINDOW RECEPTACLES SHALL BE MOUNTED IN THE SOFFIT.
- DISCONNECT SWITCHES FOR ALL UC UNITS IN WALK-IN'S ARE SUPPLIED, INSTALLED, AND WIRED BY THE ELECTRICAL CONTRACTOR. SWITCHES SHALL BE WATER PROOF 20AMP/2P MOTOR RATED SNAP SWITCHES. ALL SWITCHES AND OUTLETS SHALL BE MOUNTED AT THE CEILING OF THE WALK-IN FREEZER/COOLER STORAGE.
- CEILING MOUNTED DUPLEX RECEPTACLES FOR MONITORS. FINAL LOCATION FOR GAS PUMP MONITORS AND SECURITY MONITOR TO BE DETERMINED IN THE FIELD WITH LOCAL AHJ AND STORE OWNER. QUANTITY OF MONITORS IS TO BE DETERMINED BY THE QUANTITY OF GAS PUMPS. (4) PUMPS PER KITCHEN SECURITY MONITOR.
- (1) 1" FC FOR POWER (1) 1" FC FOR LOW VOLTAGE. ALL ISLAND CIRCUITS SHALL BE FED USING #10 WIRES UNLESS NOTED OTHERWISE. PROVIDE PULL STRING IN EMPTY CONDUIT.
- WALL MOUNTED JUNCTION BOX FOR IRRIGATION SYSTEM. E.C. TO REFER TO MANUFACTURER'S SPECIFICATIONS FOR ADDITIONAL ELECTRICAL INFORMATION. COORDINATE WITH PLUMBING CONTRACTOR FOR FINAL LOCATION PRIOR TO ANY ROUGH-IN WORK. (IRRIGATION SYSTEM SUPPLIED BY OTHERS).
- REFER TO SHEET FOR LOW VOLTAGE WIRING AND CONDUIT REQUIREMENTS. RECEPTACLES AND J-BOXES LABELED AS UPS SHALL BE FED FROM MAC VICTOR UPS.
- SINGLE GANG JUNCTION BOX BY MILLWORK VENDOR. PROVIDE HOMERUN TO CPI PANEL VIA CONTACTOR. E.C. TO PROVIDE (2) #12 AND (1) #12 E.G. IN 1/2" LFMC FROM JUNCTION BOX TO SOLENOID JUNCTION BOX. REFER TO SOLENOID VALVE SCHEDULE ON SHEET E600.
- E.C. TO PROVIDE CORD AND PLUG FOR SINGLE/DUAL COFFEE BREWERS.
- E.C. TO PROVIDE (1) 2" CONDUIT WITH PULL STRING FOR NITRO COFFEE N2 LINE. SEE 7/E502.
- (1) 1" FC FOR POWER (1) 1" FC FOR LOW VOLTAGE. ALL ISLAND CIRCUITS SHALL BE FED USING #10 WIRES UNLESS NOTED OTHERWISE. PROVIDE PULL STRING IN EMPTY CONDUIT.

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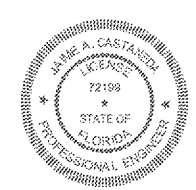
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Cumberland  
 SUNRISE AND 4TH STREET  
 FORT LAUDERDALE, FL  
 JOB NUMBER: 41-1750410

**ISSUE BLOCK**

90% CD'S	05/10/19
100% SET	06/14/19
90% AIM 4.0	08/14/19
100% AIM 4.0	09/11/19
BULLETIN 1	09/19/19
BULLETIN 3	11/08/19

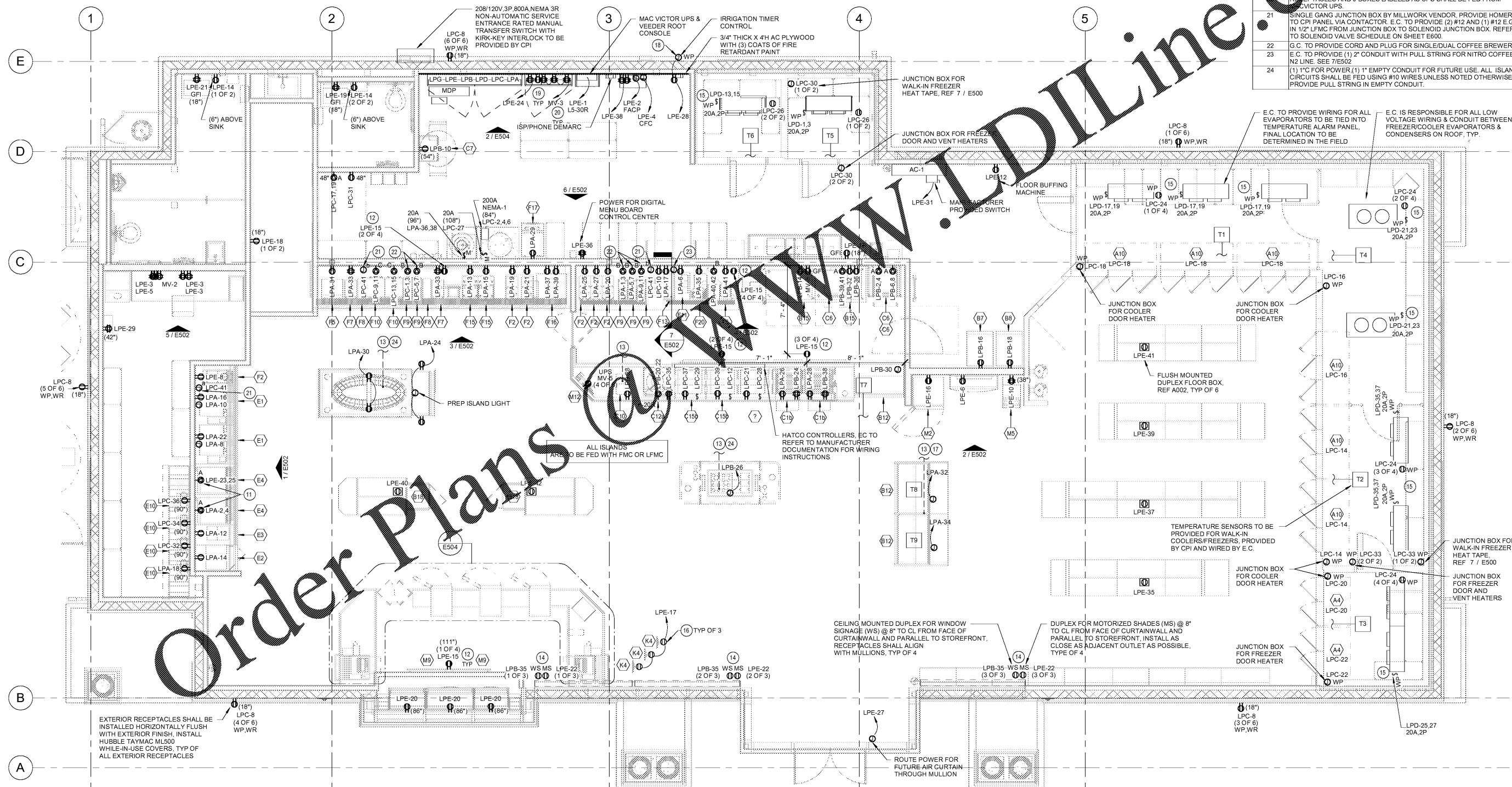
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 State of Florida  
 Professional Engineer

**ELECTRICAL POWER PLAN**

SHEET: **E110**



Order Plans

**1 ELECTRICAL - POWER PLAN**  
 1/4" = 1'-0"

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