

DEVICE SCHEDULE

DEVICE ID	DESCRIPTION	NEMA	VOLTS	NOTES	QUANTITY
10014	MOBILE ORDER PRINTER	5-15	120V 1P 2W	PROVIDE RECEPTACLE BELOW COUNTER	2
10075	CUP LABELER	5-15	120V 1P 2W	PROVIDE RECEPTACLE BELOW COUNTER	3
10110	1-DOOR R-I REFRIGERATOR	5-15	120V 1P 2W	PROVIDE DEDICATED OUTLET @ 84" AFF	1
10179	SURFACE MTD HAND DRYER		120V 1P 2W	COORDINATE EXACT VOLTAGE/WIRING REQUIREMENTS WITH VENDOR AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.	2
10267	1-DOOR UC REFRIGERATOR	5-15	120V 1P 2W	PROVIDE RECEPTACLE @ 26" AFF	5
10312	SERVER STAND	5-15	120V 1P 2W	PROVIDE (1) QUADRAPLEX RECEPTACLE BELOW COUNTER FOR EVERY (4) SERVER STANDS (MAX)	2
10480	ICE MACHINE		208V 2P 2W	CONFIRM VOLTAGE CONFIGURATION PRIOR TO ROUGH IN. CONFIRM NEMA CONFIGURATION OF RECEPTACLE OR INSTALL J-BOX AS REQUIRED. CONDENSER UNIT WIRING RUN FROM TERMINAL BLOCK IN INDOOR UNIT TO CONDENSER.	1
10746	DUAL BREWER	14-50	208/120V 2P 3W	SEE DRAWING NOTE	1
10808	GRINDER	5-15	120V 1P 2W	PROVIDE RECEPTACLE BELOW COUNTER	1
10874	INSTA-HOT	5-20	120V 1P 2W	PROVIDE RECEPTACLE 26" AFF ON DEDICATED GFCI PROTECTED CIRCUIT.	3

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DEVICE ID	DESCRIPTION	NEMA	VOLTS	NOTES	QUANTITY
11083	2-DOOR R-I REFRIGERATOR	5-15	120V 1P 2W	PROVIDE OUTLET @ 84" AFF ON DEDICATED CIRCUIT	2
12407	TURBOCHEF OVEN	6-30	208/120V 2P 3W	SEE DRAWING NOTE.	2
12508	BLENDER	5-15	120V 1P 2W	PROVIDE A DUPLEX FOR EACH BLENDER ON DEDICATED CIRCUIT. MOUNT DUPLEX UNDER COUNTER.	2
12618	1-DOOR UC REFRIGERATOR	5-15	120V 1P 2W	RECEPTACLE @ 26" AFF	1
12694	ESPRESSO MACHINE	6-50	208/120V 2P 3W	VERIFY FINAL CONNECTION REQUIREMENTS WITH EQUIPMENT MFR	3
13682	2-DOOR R-I FREEZER	5-20	120V 1P 2W	PROVIDE DEDICATED OUTLET @ 84" AFF	2
15186	SANITIZER	14-50R	208/120V 2P 3W		1
16238	FOOD CASE		208/120V 2P 3W	PROVIDE HARDWIRED CONNECTIONS FOR REFRIGERATION AND LIGHTING. ROUTE 3/4" CONDUIT WITH 2#12 AND 1#12 GROUND TO PANEL.	1
16623	DIGITAL SCALE	5-15	120V 1P 2W	PROVIDE RECEPTACLE BELOW COUNTER	1
17588	1-DOOR UC REFRIGERATOR	5-15	120V 1P 2W	PROVIDE RECEPTACLE @ 26" AFF	1

ELECTRICAL DESIGN PLAN NOTES

- REFER TO ELECTRICAL DETAIL SHEETS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL DEVICES.
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL VOLTAGE REQUIREMENTS ON ALL EQUIPMENT AND PROVIDING BUCK-BOOST TRANSFORMERS AS MAY BE NEEDED FOR CODE. ALL ARE NOT NECESSARILY INDICATED.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) CONTRACTORS FOR ANY ADDITIONAL EQUIPMENT NEEDING POWER.
- ALL FUTURE EQUIPMENT NEEDED HEREIN SHALL BE PROVIDED WITH AN APPROPRIATE RECEPTACLE AND FULLY WIRED. EVEN IF NOT SPECIFICALLY INDICATED.
- GROUND FAULT CIRCUIT INTERRUPTER (GFCI) BREAKERS (NOT RECEPTACLES) SHALL BE UTILIZED WHERE REQUIRED BY CODE AND ANY FLOOR BOXES. PROVIDE DEDICATED NEUTRAL WIRE FOR ALL THESE CIRCUITS.
- EQUIPMENT REQUIRES CONNECTION TO THE BUILDING ELECTRICAL SYSTEM. FURNISH AND INSTALL ALL NECESSARY CONDUIT, WIRE, CONNECTIONS, RECEPTACLES AND OVERCURRENT PROTECTION NECESSARY TO ENSURE THE ELECTRICAL FUNCTIONS PROVIDED AND COMPLY WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. COORDINATE EQUIPMENT REQUIREMENTS WITH MANUFACTURER CUT SHEET PRIOR TO PROCEEDING.
- ALL BACK BOX AND FRONT BAR J-BOXES AND OUTLETS SHALL BE SURFACE MOUNTED. PROVIDE CONDUIT AND ONE (1) ADDITIONAL SPARE CONDUIT BETWEEN ALL J-BOXES FOR FUTURE ELECTRICAL REQUIREMENTS. ALL J-BOXES SHALL BE POSITIONED TO AVOID OBSTRUCTION OF ANY EQUIPMENT SUCH AS REFRIGERATORS AND DISHWASHERS.
- REFERENCE BUILDING WORK LETTER FOR DIVISION OF ELECTRICAL SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.



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KEY NOTES

- DUAL BREWER: PROVIDE NEMA 14-50R RECEPTACLE, HUBBELL HBL9450A SERIES OR EQUAL MOUNTED AT 48" AFF AND INSTALL NECESSARY CONDUIT, WIRE AND CONNECTIONS BACK TO SERVING PANEL. PROVIDE NEMA 14-50P ANGLED PLUG AND CORD, HUBBELL HBL9452C SERIES OR EQUAL.
- ESPRESSO MACHINE: PROVIDE NEMA 6-50R RECEPTACLE, HUBBELL HBL9367 SERIES OR EQUAL MOUNTED AT 30" AFF AND INSTALL NECESSARY CONDUIT, WIRE AND CONNECTIONS BACK TO SERVING PANEL. PROVIDE NEMA 6-50P ANGLED PLUG, HUBBELL HBL9368 SERIES OR EQUAL.
- WARMING OVEN: PROVIDE NEMA 6-30R RECEPTACLE MOUNTED AT 26" AFF AND INSTALL NECESSARY CONDUIT, WIRE AND CONNECTIONS BACK TO SERVING PANEL.
- CUP LABELER OR MOBILE ORDER PRINTER: PROVIDE BACKBOX FOR DATA OUTLET MOUNTED AT 26" AFF. ROUTE 3/4" CONDUIT FROM BACKBOX TO DATA RACK NEAR MANAGERS WORK STATION. LABEL CONDUIT FOR DATA CABLING AND PROVIDE PULL STRING FROM END TO END.
- FLOOR POWER/DATA: SEE PENETRATION PLAN FOR EXACT DIMENSIONING OR LOCATION.
- PROVIDE RECEPTACLE FOR RINSE SINK MOUNTED AT 26" AFF. COORDINATE EXACT LOCATION WITH OWNER'S REPRESENTATIVE.
- ALARM KEYPAD AND EMERGENCY CALL PHONE: MOUNT AT 54" AFF. ROUTE CONDUIT IN WALL FROM J-BOX AND STUB ABOVE CEILING.
- ALL BACK BOX AND FRONT BAR J-BOXES AND OUTLETS SHALL BE SURFACE MOUNTED. PROVIDE CONDUITS AS NEEDED AND (1) ADDITIONAL SPARE CONDUIT BETWEEN ALL J-BOXES FOR FUTURE ELECTRICAL REQUIREMENTS. ALL J-BOXES SHALL BE POSITIONED TO AVOID OBSTRUCTION OF ANY EQUIPMENT SUCH AS REFRIGERATORS AND DISHWASHERS.
- DRIVE THRU AIR CURTAIN: PROVIDE HARD WIRED CONNECTION TO FACTORY INSTALLED DISCONNECT SWITCH; FIELD VERIFY MOCP IS 40A; NOTIFY ENGINEER IF MOCP IS ANYTHING OTHER THAN 40A.
- WATER FILTER SYSTEM: PROVIDE GFCI RECEPTACLE MOUNTED AT 60" AFF IF APPLICABLE.
- GENERAL PURPOSE RECEPTACLE INSTALLED ABOVE COUNTER. COORDINATE EXACT LOCATION WITH OWNER'S REPRESENTATIVE.
- POS: FURNISH AND INSTALL DOUBLE-DUPLEX MOUNTED AT 18" AFF PROVIDE DEDICATED GROUND WIRE BACK TO SERVING PANEL. INSTALL (1) J-BOX FOR DATA OUTLET AND (1) J-BOX FOR PHONE OUTLET MOUNTED AT 18" AFF. SEE DETAILS ON E-5001.
- PROVIDE 4-SQUARE J-BOX FOR "STROBE LOCATION J-BOX". SEE DETAIL ON E-5001.
- RECEPTACLE MOUNTED AT 80" AFF FOR ELECTRIC RELEASE DRIVE THRU WINDOW. COORDINATE EXACT LOCATION WITH OWNER'S REPRESENTATIVE.
- DRIVE THRU AUTOMATIC SLIDER WINDOW: PROVIDE (1) CONDUIT AND J-BOX WITH 120V, 20A BRANCH CIRCUIT. SEE MANUFACTURER'S SPECIFICATIONS FOR FURTHER REQUIREMENTS.
- SHOW WINDOW RECEPT. LOCATE 18" FROM FACE OF WINDOW.
- RECEPTACLES AND DATA MOUNTED BEHIND MENU BOARDS FOR FUTURE DIGITAL MENU BOARDS. PROVIDE BACKBOX FOR DATA OUTLET. ROUTE 3/4" CONDUIT FROM BACKBOX TO DATA RACK NEAR MANAGERS WORK STATION. LABEL CONDUIT FOR DATA CABLING AND PROVIDE PULL STRING FROM END TO END. SEE I-203 FOR MENU BOARD LOCATIONS.
- EXHAUST FAN: SHALL BE CONTROLLED WITH BOH LIGHTING TO RUN DURING OPERATING HOURS. SEE CONNECTION DETAIL ON E-5002.

Revision Schedule		
Rev	Date	Description

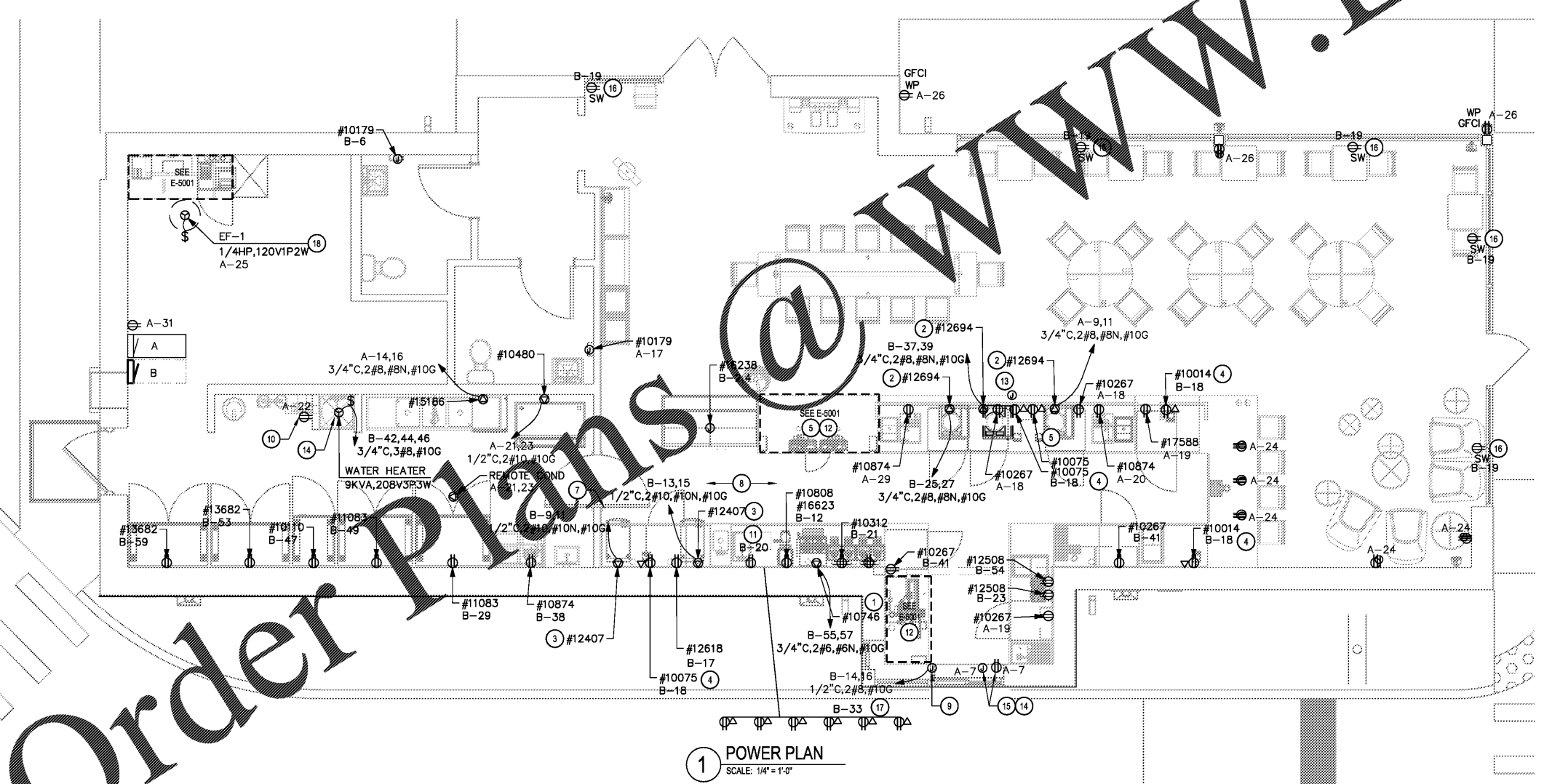
PROJECT NAME:
**CYPRESS GARDENS
 BLVD & ROOSEVELT**
 PROJECT ADDRESS:
**5709 CYPRESS GARDENS BLVD.
 WINTER HAVEN, FL 33884**

STORE #: 50175
 PROJECT #: 73763-001
 ISSUE DATE: 05/02/2018
 PROGRAM MANAGER: ROMINA VIGNOLO
 LEED AP: STARBUCKS
 PRODUCTION DESIGNER: MICHAEL B. SARKA
 CHECKED BY: ANA COSTANZO

SHEET TITLE:
ELECTRICAL DESIGN PLAN

SCALE: NOTED

SHEET:
E-1101



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

Order Plans