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ELECTRICAL ROUGH-IN SCHEDULE (KITCHEN)

#	DESCRIPTION	V	PH	AMPS	RI HEIGHT	NOTES
023B	ICE MACHINE	208 V	1	10 A	72"	N
23B	ICE MACHINE - REMOTE CONDENSER	208 V	1	0 A	48"	R4
023F	ICE MACHINE	120 V	1	12 A	72"	
025D	WATER SOFTENER	120 V	1	4 A	15"	
027A	DISHWASHER	120 V	1	12 A	66"	
030	CASH REGISTER	120 V	1	2 A	18"	
030	CASH REGISTER	120 V	1	2 A	46"	R1
030B	ROPE TERMINAL	120 V	1	2 A	46"	
030C	KIOSK POWER	120 V	1	5 A	26"	
032A	FAX MACHINE	120 V	1	2 A	18"	
037A	PAGER/TABLE SERVICE CHARGER	120 V	1	1 A	18"	R1
042C/054	CARBONATOR PUMP/SODA-ICE DISPENSER	120 V	1	13 A	24"	X
44D	PROOFER	208 V	3	37 A	108"	
048F	OVEN CONTROLS	120 V	1	7 A	96"	+
048F	RACK OVEN	208 V	3	4 A	96"	+
052A	BREAD SLICER	120 V	1	7 A	24"	
053K	CATERING PREP COOLER	120 V	1	9 A	24"	
055D	UNDER-COUNTER REFRIGERATOR	120 V	1	9 A	24"	
056A	TEA BREWER	120 V	1	14 A	24"	
058F	COFFEE MAKER	208 V	3	20 A	46"	N
063A	MICROWAVE	120 V	1	13 A	24"	
068A	SOUP THERMALIZER	208 V	3	25 A	12"	
071	COOLER COMPRESSOR	208 V	3	8 A	48"	
071A	COOLER EVAPORATOR	120 V	1	5 A	72"	R5
072	FREEZER COMPRESSOR	208 V	3	19 A	48"	
072A	FREEZER EVAPORATOR	208 V	2	5 A	108"	R5
076C	COLD BEVERAGE DISPENSER	120 V	1	9 A	24"	
082	BAGEL SLICER	120 V	1	7 A	24"	
085D	HEATED SHELF	120 V	1	5 A	18"	
085G	HEATED SHELF	120 V	1	1 A	18"	
086P	WIDE DECK OVEN	208 V	3	23 A	45"	
086P	WIDE DECK OVEN	208 V	3	23 A	45"	
089	SCALE	120 V	1	1 A	18"	
097C	SELF SERVICE CASE	120 V	1	15 A	18"	
102	AIR CURTAIN	120 V	1	5 A	96"	*
208	DOUGH SHEETER	120 V	1	1 A	24"	
466A	SECURITY CAMERA	120 V	1	120"	120"	R6
CBD	CAFE BASED DELIVERY	120 V	1	15"	15"	

ELECTRICAL ROUGH-IN SCHEDULE...

#	DESCRIPTION	V	PH	AMPS	RI HEIGHT	NOTES
23G	ICE MACHINE - REMOTE CONDENSER	208 V	1	0 A	48"	R4
023G	ICE MACHINE	208 V	1	10 A	72"	N
030	CASH REGISTER	120 V	1	2 A	18"	
042C/054 B	CARBONATOR PUMP/SODA-ICE DISPENSER	120 V	1	13 A	24"	X
053F	SANDWICH PREP-TOP	120 V	1	9 A	24"	
053L	MAIN TOPPING STATION	120 V	1	5 A	24"	
053M	DRIVE-THRU TOPPING STATION	120 V	1	5 A	24"	
055C	UNDER-COUNTER REFRIGERATOR	120 V	1	5 A	24"	
055G	UNDER-COUNTER REFRIGERATOR	120 V	1	7 A	24"	
055T	SALAD CRISPER	120 V	1	2 A	24"	
061	ESPRESSO MACHINE	208 V	1	21 A	46"	Z
063B	MICROWAVE	208 V	1	14 A	68"	
064C	SOUP STATION	208 V	1	3 A	24"	
064E	SOUP STATION	208 V	1	3 A	24"	
075C	CONVEYOR TOASTER	208 V	1	8 A	24"	
076D	COLD BEVERAGE DISPENSER	120 V	1	9 A	24"	WP
081F	SALAD PREP-TOP	120 V	1	9 A	24"	
083A	BLENDER	120 V	1	15 A	24"	
085A	HEATED SHELF	120 V	1	2 A	45"	
085B	EGG STATION	208 V	1	2 A	24"	Z1
085H	DOUBLE BATCH OVEN	208 V	1	40 A	24"	Z3
407	DRIVE-THRU WINDOW	120 V	1	5 A	96"	*
408	AIR CURTAIN	120 V	1	30 A	74"	* + +
460	DRIVE-THRU TIMER	120 V	1	1 A	108"	
461	HMP LOCAL COMMUNICATION SYSTEM	120 V	1	3 A	96"	
462B	TIMER FLAME SCREEN	120 V	1	3 A	96"	
463	SECURITY PAT SCREEN	120 V	1	2 A	70"	
KD1	KDS SANDWICH STATION MONITOR	120 V	1	4 A	80"	
KD2	KDS SALAD STATION MONITOR	120 V	1	4 A	68"	
KD3	KDS MAIN CONSOLIDATOR MONITOR	120 V	1	4 A	68"	
KD4	KDS GO CONSOLIDATOR MONITOR	120 V	1	4 A	68"	
KD5	KDS TO GO SANDWICH STATION MONITOR	120 V	1	4 A	80"	
KD6	KDS DT MASTER CONSOLIDATOR MONITOR	120 V	1	4 A	68"	
KD7	KDS DT SANDWICH STATION MONITOR	120 V	1	4 A	68"	
KD8	KDS DT SALAD STATION MONITOR	120 V	1	4 A	68"	
KD12	KDS ESPRESSO STATION MONITOR	120 V	1	4 A	68"	
KD13	KDS PANINI MONITOR	120 V	1	4 A	80"	
KD14	KDS MONITOR	120 V	1	4 A	68"	
KD15	KDS ORDER READY MONITOR	120 V	1	4 A	70"	
PB	PAGE BUMP	120 V	1	2 A	18"	

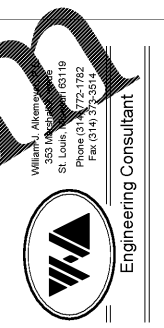
- N - NEUTRAL REQUIRED FOR EQUIPMENT
- WP - PROVIDE WATER PROOF COVER
- X - CARBONATOR PUMP & SODA DISPENSER SHARE SAME RECEPTACLE
- Z - NEMA L6-30R RECEPTACLE
- Z1 - NEMA L6-20R RECEPTACLE
- Z3 - NEMA 6-50R RECEPTACLE
- +
- ++ - VERIFY WIRE AND CIRCUIT SIZE WITH MANUFACTURER PRIOR TO ROUGH-IN
- * - VERIFY
- R1 - ROUGH-IN VIF CASEWORK
- R4 - ON ROOF
- R5 - @ COOLER/FREEZER CEILING
- R6 - ROUGH-IN BY VENDOR

ELECTRICAL ROUGH-IN SCHEDULE (OTHER EQUIPMENT)

#	DESCRIPTION	V	PH	AMPS	RI HEIGHT	REMARKS
A	RECEPTACLES	120 V	1	2 A	1' - 3'	TAMPER RESISTANT DUPLEX RECEPTACLE W/ USB - HUBBELL CATALOG NO. USB15X2W-COLOR WHITE
CT	COMMUNITY TABLE POWER	120 V	1	9 A	3' - 1"	HORIZONTAL INSTALLATION. ROUTE CONDUIT BELOW FLOOR TO NEAREST WALL WHICH ENGAGES CEILING. PROVIDE POWER CONNECTION FOR TABLE POWER STRIP AS REQUIRED. VERIFY WITH EQUIPMENT MANUFACTURER FOR CONNECTION DETAILS. ROUGH-IN SHOULD BE UNDER TABLE TOP. COVER-COLOR BLACK
CW1	RECEPTACLES	120 V	1	2 A	1' - 9"	HORIZONTAL INSTALLATION. ROUTE CONDUIT BELOW FLOOR TO NEAREST WALL WHICH ENGAGES CEILING. TAMPER RESISTANT DUPLEX RECEPTACLE W/ USB - HUBBELL CATALOG NO. USB15X2BK-COLOR BLACK
D1	RECEPTACLES	120 V	1	2 A	8"	HORIZONTAL INSTALLATION. ROUTE WIRE INSIDE BOOTH TO HALF-WALL, THEN RUN CONDUIT BELOW FLOOR TO NEAREST WALL EXTENDING TO CEILING. TAMPER RESISTANT DUPLEX RECEPTACLE W/ USB - HUBBELL CATALOG NO. USB15X2BK-COLOR BLACK. COORDINATE RECEPTACLE LOCATION WITH FURNITURE PROVIDED.
DETEX	DETEX DOOR ALARM	120 V	1	2 A	9' - 0"	VERIFY INSTALLATION REQUIREMENTS WITH EQUIPMENT SUPPLIER
DL	RECEPTACLES	120 V	1	2 A	4' - 0"	POWER FOR DISPLAY LIGHTING. CONTRACTOR TO VERIFY LOCATION TO INSTALL TRANSFORMER AS REQUIRED. INSTALLATION INCLUDES ROUTING WIRING DOWN SIDE OF BAKERY TOWER AND INTO FRONT WIRING CHASE. WIRING RUNS TO BE BUNDLED AND SECURED TO CABINET FRAME.
F	RECEPTACLES	120 V	1	2 A	4' - 0"	GFI RECEPTACLES
H	HEAT TAPE	120 V	1	2 A	4' - 0"	FOR FREEZER CONDENSATE LINES. VERIFY EXACT HEIGHT.
HT	HAND TOWEL DISPENSER	120 V	1	1 A	4' - 0"	VERIFY HEIGHT WITH ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR MORE INFORMATION. RECEPTACLE TO BE RECESSED IN WALL.
RP	HOT WATER RECIRCULATING PUMP	120 V	1	3 A	1' - 6"	PROVIDE ROUGH-IN AND FINAL CONNECTION
RTU	RECEPTACLES	120 V	1	2 A	16' - 0"	SEE ELECTRICAL POWER PLAN FOR MORE INFORMATION.
TDM	TABLE SERVICE	120 V	1	2 A	4' - 6"	VERIFY EXACT LOCATION AND HEIGHT OF RECEPTACLES LOCATED IN CASEWORK FOR TABLE SERVICE WITH PANERA CM PRIOR TO ROUGH-IN.
TSA	TABLE SERVICE	120 V	1	2 A	10' - 0"	VERIFY EXACT LOCATION OF RECEPTACLE FOR TABLE SERVICE WITH PANERA CM PRIOR TO ROUGH-IN. RECEPTACLE TO BE LOCATED AS CLOSE AS POSSIBLE TO WINDOW AT PATIO DINING.
TSC	TABLE SERVICE	120 V	1	2 A	7' - 6"	VERIFY EXACT LOCATION AND HEIGHT OF RECEPTACLES LOCATED IN CASEWORK FOR TABLE SERVICE WITH PANERA CM PRIOR TO ROUGH-IN.
W/P GFCI	W/P GFCI	120 V	1	1 A	1' - 6"	T DUPLEX RECEPTACLE W/ USB - HUBBELL CATALOG NO. USB15X2BK-COLOR BLACK
WH	WATER HEATER CONTROLS	120 V	1	3 A	1' - 6"	GENERAL PURPOSE GFI RECEPTACLE WITH WEATHERPROOF COVER
						PROVIDE ROUGH-IN AND FINAL CONNECTION

Bakery-Cafe...

#6119



ISSUE FOR REVIEW Bakery Cafe #6119

6351 MANATEE AVE. W, BRADENTON, FL 34209



NO.	DESCRIPTION	DATE

ELECTRICAL ROUGH-IN SCHEDULES

Project Number: Sheet Number: 449-18 Drawn: CJS Checked: NJD Issue Date: 10/01/18 DPM: DM: CPM: BS: DM: ME

E102