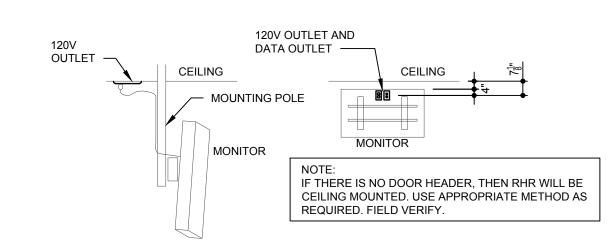


WIRED. G.C. TO PROVIDE J-BOX ABOVE CEILING CENTERED BETWEEN BOARDS.

# MAIN MENUBOARD ROUGH-IN ELEVATION



## REDHEAD ROASTER (RHR) POWER MONITOR SCHEMATIC

#### **ELECTRICAL LEGEND** J JUNCTION BOX 20 AMP 120V-1PH HUBBELL #USB20X2BK RECEPTACLE \* = A-H AS COOKLINE JUNCTION BOXES REFER TO DETAIL #3 ON SHEET E4.2 20 AMP QUADRUPLEX 120V-1PH ✓ DATA CONNECTION HUBBELL # USB20X2W (QTY 2) 20 AMP 120V-1PH SIMPLEX RECEPTACLE Q 20 AMP 120V-1PH HUBBELL #IG5362 RT REMOTE TEST STATION (54") +16" AFF OR AS NOTED ISOLATED GROUND RECEPTACLE 20 AMP 120V-1PH DUPLEX RECEPTACLE PARTIAL CIRCUIT 20 AMP QUAD HUBBELL #IG5362 (QTY 2) +16" AFF OR AS NOTED ISOLATED GROUND RECEPTACLE HIS 3 1 HOME RUN TO PANEL. 20 AMP 120V-1PH GROUND FAULT SPECIAL RECEPTACLE, SEE KITCHEN CIRCUIT NUMBERS, PHASE, INTERRUPTING RECEPTACLE EQUIPMENT SCHEDULE NEUTRAL & GROUND CONDUCTORS INDICATED DISCONNECT SWITCH BY ELECTRICAL 20 AMP 120V-1PH WEATHERPROOF ALONG WITH ISOLATED CONTRACTOR RECEPTACLE GROUND CONDUCTOR IF DISCONNECT SWITCH SUPPLIED WITH APPLICABLE. R 20 AMP 120V-1PH RECESSED RECEPTACLE RECEPTACLE THERMOSTAT. TEMPERATURE SENSOR AND HUMIDISTAT 120V-1PH QUADRUPLEX RECEPTACLE TELEPHONE CONNECTION

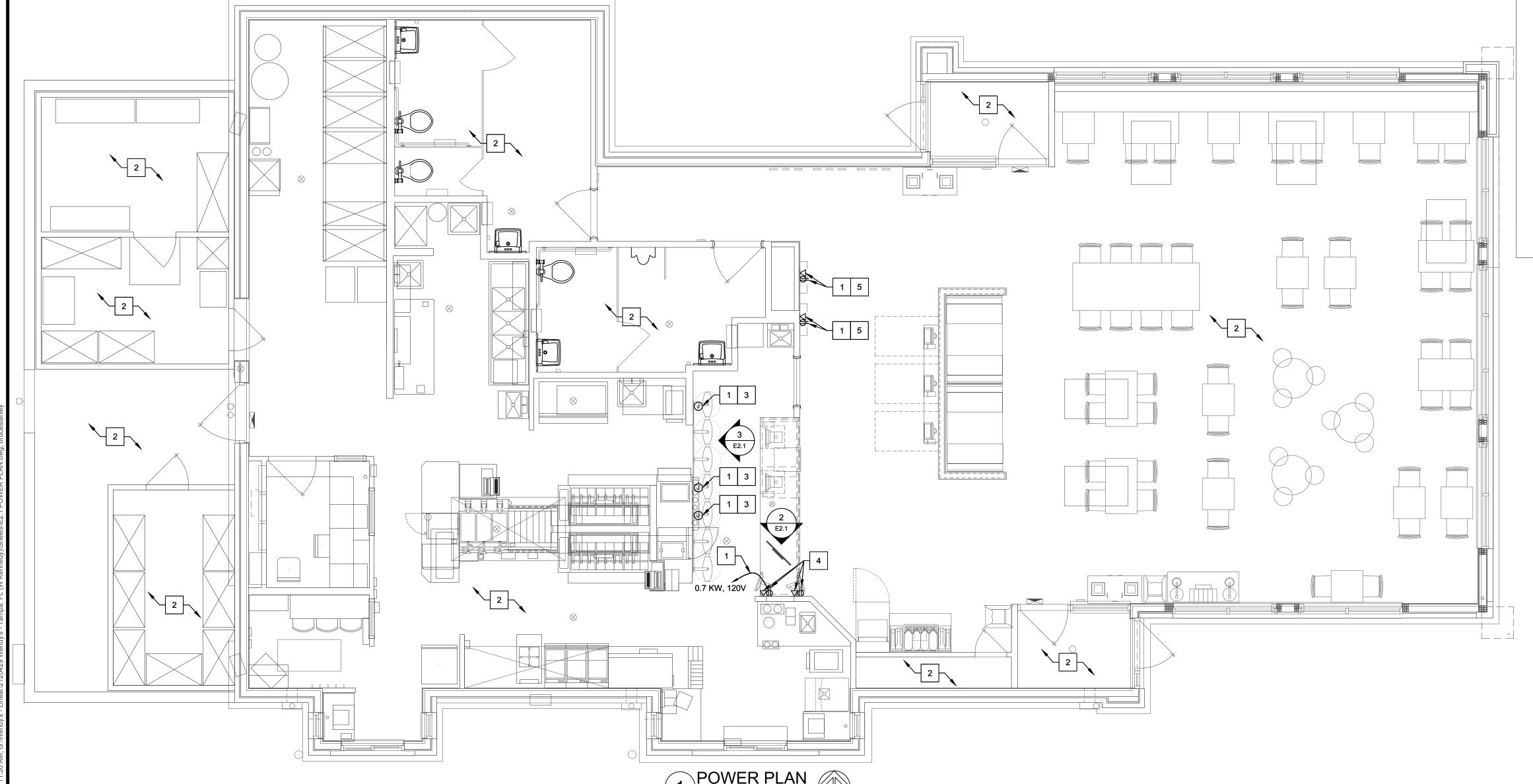
▼ TELEPHONE/DATA CONNECTION

BY MECHANICAL

CONTRACTOR

EQUIPMENT & CONNECTIONS														
		LOAD		VOLTAGE				CONNECTIONS		FEEDER				
CIRCUIT NUMBER	DESCRIPTION	HORSEPOWER	KILOWATTS	120V-IPH	208V-1PH	208V-3PH	120/208V-1PH	TYPE	PLUG CORD *	CONDUCTORS *	WIRE SIZE	GROUND SIZE	CONDUIT SIZE	NOTES
(E)	DRIVE THRU FREESTYLE		.7	0				EXIST. RECEPTACLE	ES	2	12	12	3/4"	EXISTING
(E)	POS MONITOR/TERMINAL		.3	0				RECEPTACLE	(E)					
(E)	POS MONITOR/TERMINAL		.3	0				RECEPTACLE	(E)					
(E)	BEVERAGE DISPENSER		.4	0				RECEPTACLE	ES	2	12	12	3/4"	EXISTING
			-	0				-	-	-	-	-	-	
	MENUBOARD		1.5	0				DIRECT	EC	2	12	12	3/4"	
	REDHEAD ROASTER		.5	0				DIRECT	EC	2	12	12	3/4"	
(E)	D.T. ICE MAKER		2.5		0			WP DISC SWITCH @ UNIT	ES	3	10	10	3/4"	
(E)	BEVERAGE DISPENSER		1.4	0				RECEPTACLE	ES	2	12	12	3/4"	
(E)	BEVERAGE ICE MAKER		2.5		0			WP DISC SWITCH @ UNIT	ES	3	10	10		
(E)	DOUBLE SIDED GRILL		15.9			0		RECEPTACLE NEMA 15-60	EC	3	6	10	1- <del>1</del> "	
(E)	DOUBLE SIDED GRILL		12.8			0		RECEPTACLE NEMA 15-50	EC	3	6	10	1-1/4"	

- ES /EQUIPMENT SUPPLIER
  \* EC /ELECTRICAL CONTRACTOR
- \*\* CONDUCTOR QUANTITY DOES NOT INCLUDE GROUND WIRE



### GENERAL NOTES

- A. REFER TO "WIRING AND SITE PREPARATION GUIDE" AS PREPARED BY 'WENDY'S INTERNATIONAL'
  "INFORMATION SYSTEMS DEPARTMENT" FOR INSTALLATION OF POINT OF SALE CASH REGISTER SYSTEM.
- B. ELECTRICAL CONTRACTOR TO COORDINATE WORK WITH MECHANICAL, REFRIGERATION AND EQUIPMENT CONTRACTORS, INCLUDING COOLER/FREEZER WORK. (IF APPLICABLE)

KITCHEN EQUIPMENT DISTRIBUTOR PRIOR TO ROUGH-IN.

VERIFY QUANTITY AND LOCATIONS WITH OWNER PRIOR TO BIDDING.

- C. ELECTRICAL CONTRACTOR TO VERIFY ALL ROUGH-IN DIMENSIONS AND POWER REQUIREMENTS WITH
- D. ELECTRICAL CONTRACTOR TO HOOK UP FIELD CONNECTIONS WITHIN FRONT COUNTER, AND ICE MACHINE
- REMOTE UNIT (ON ROOF) AT TIME OF INSTALLATION.
- E. HEIGHTS INDICATED FOR RECEPTACLES AND JUNCTION BOXES ARE MEASURED FROM FINISH FLOOR TO THE CENTER OF THE BOX UNLESS OTHERWISE NOTED.
- F. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL TELEPHONE LINES AND TERMINATIONS.
- G. ALL CIRCUITS MAY BE CORRECTED TO THE LEAST AMOUNT OF CONDUIT RUN UNLESS OTHERWISE NOTED.
- H. ALL COVER PLATES TO BE SATIN FINISH STAINLESS STEEL THROUGHOUT UNLESS OTHERWISE NOTED.
- I. ALL NEW 120V RECEPTACLES IN KITCHEN TO HAVE GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION. OTHER GFI'S SHOWN SEPARATELY.
- J. FOR THE IBM POINT OF SALE REGISTER SYSTEM ONLY: ALTERNATE P.O.S. SUPPLIERS MUST CONFORM TO THE REGISTER LAYOUT OR PROVIDE THE OWNER AND/OR GENERAL CONTRACTOR WITH WIRING DIAGRAMS AND INSTALLATION DETAILS BEFORE THE ELECTRICAL CONTRACTOR STARTS ANY WORK.
- K. ALL CONDUITS SHOULD BE STEEL FLEX OR PLASTIC STUBBED OUT ABOVE THE CEILING LINE AND TERMINATED INTO A J-BOX AS NOTED AND CAPABLE OF ACCEPTING A FACEPLATE COVER.
- L. ALL J-BOXES SHOULD BE INSTALLED IN SUCH A WAY THAT THEY ARE NOT BLOCKED BY OTHER EQUIPMENT OR STRUCTURAL COMPONENTS.
- M. ALL IG OUTLETS (HUBBELL IG5362 ORANGE OR EQUAL) MUST BE CLEARLY LABELED.
- N. ALL CABLE ACCESS OPENINGS THRU S/S MUST HAVE RUBBER OR PLASTIC GROMMETS INSTALLED.
- O. THE ELECTRIC SERVICE FOR THE GFI OUTLET/SCOREBOARD MUST BE ON A SEPARATE BREAKER (NOT CONNECTED TO THE MENU BOARD OR OUTSIDE LIGHT FEED).
- P. HEIGHTS INDICATED FOR RECEPTACLES AND J-BOXES ARE MEASURED FROM FINISH FLOOR TO THE CENTER OF BOX. U.N.O.
- OF BOX. U.N.O.
- Q. EXISTING ENERGY MANAGEMENT SYSTEM TO REMAIN AND BE FULLY OPERATIONAL AT COMPLETION OF REMODEL.
- R. ALL CUSTOMER ACCESSIBLE RECEPTACLES MUST BE TAMPER RESISTANT

## X CODED NOTES:

- CIRCUIT TO EXISTING 20A, 120V, SPARE CIRCUIT BREAKER AS INDICATED ON PLANS IN EXISTING PANELBOARD (FIELD VERIFY). VERIFY THAT THE ADDITIONAL LOAD DOES NOT OVERLOAD EXISTING PANELBOARD OR ANY UPSTREAM ELECTRICAL DEVICE.
- 2. ALL EXISTING ELECTRICAL DEVICES, CONDUIT, WIRING, AND EQUIPMENT IN THIS AREA AND ON ROOF TO REMAIN, UNLESS NOTED OTHERWISE. MAINTAIN AND PROTET EXISTING BRANCH CIRCUITS.
- 3. PROVIDE POWER AND DATA FOR STATIC MENUBOARDS. PROVIDE CIRCUITING TO MENU BOARDS IN SERVING AREA VIA LIGHTING CONTACTOR. DESIGN INTENT IS FOR MENU BOARDS TO BE CONTROLLED ON AND OFF WITH GENERAL LIGHTING IN THIS AREA.
- 4. PROVIDE CEILING MOUNTED DUPLEX RECEPTACLE AND DATA FOR DIGITAL RHR MONITOR. SEE RHR POWER MONITOR SCHEMATIC DETAIL ON THIS SHEET.
- PROVIDE POWER AND DATA FOR QUEUING BOARDS. PROVIDE CIRCUITING TO QUEUING BOARDS IN SERVING AREA VIA LIGHTING CONTACTOR. DESIGN INTENT IS FOR QUEUING BOARDS TO BE CONTROLLED ON AND OFF WITH GENERAL LIGHTING IN THIS AREA.

SITE NUMBER: 07705

BUILDING TYPE: CG3480

ASSET TYPE: FREESTANDING

CLASSIFICATION: REFRESH

OWNER: STARBOARD

BASE VERSION: 2021 SPRING

UPGRADE CLASSIFICATION:

PROJECT YEAR: 2022

DESIGN TYPE: (2.0) UM BRIGHT

DRAWING RELEASE: 2021 SPRING





STARBOARD GROUP 12540 W. ATLANTIC BLVD. CORAL SPRINGS, FL 33071 OFFICE: (954)255-2266

#007705 (STARBOARD #511) 1615 WEST KENNEDY BLVD.

PROJECT NUMBER: 2120429

DRAWN BY: MS,BS

CHECKED BY: AR CE



SHEET NAME
POWER PLAN

SHEET NUMBER