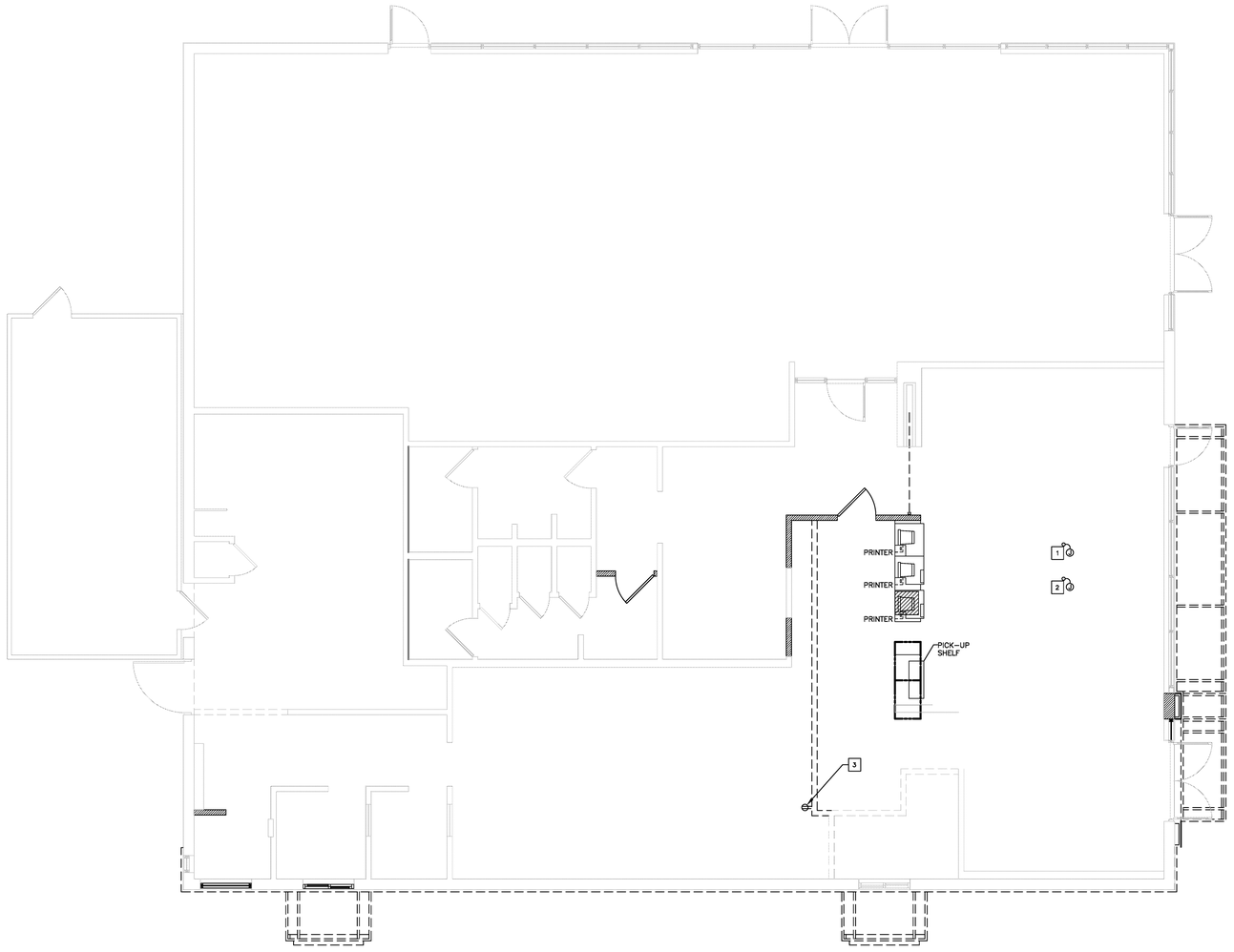


1 E1.1 ELECTRICAL ROUGH-IN PLAN
3/16"=1'-0"

ELITE CONSTRUCTION GROUP
LAKE JACKSON, TX
PHONE: 979-285-0712
NOTE: THESE PRINTS HAVE BEEN REDUCED BY 50 PERCENT. SCALE WILL BE 50 PERCENT OF WHAT IS NOTED ON PLANS

SYMBOLS AND ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
K	SINGLE POLE SWITCH, 3W=THREE WAY SWITCH, K=KEYED SWITCHED	B	BUZZER
T	TRANSFORMER	B	BUTTON FOR BUZZER
	JB WITH DUPLEX CONVENIENCE OUTLET (FLUSH WITH CEILING)		PULLBOX
	JB WITH SINGLE CONVENIENCE OUTLET		PANELBOARD
	JB WITH DUPLEX CONVENIENCE OUTLET		CIRCUIT BREAKER
	JB WITH TWO DUPLEX CONVENIENCE OUTLETS	A	AMPERES
	JB WITH FLUSH FLOOR MOUNTED OUTLET	ACM	AREA CONSTRUCTION MANAGER
	JB WITH SPECIAL PURPOSE OUTLET	AFF	ABOVE FINISHED FLOOR
	JB WITH ISOLATED GROUND OUTLET = IG4710, =IG5261, =IG4700A, =IG5262	C	CONDUIT
		CCT	CIRCUIT
	INTERCOM STATION W/ 3/4"C- TO MAIN STATION	EC	ELECTRICAL CONTRACTOR
	TELEPHONE JACK	GC	GENERAL CONTRACTOR
J	JUNCTION BOX - WALL OR CEILING MOUNTED	GFI/GFCI	GROUND FAULT CIRCUIT INTERRUPTER
	DISCONNECT SWITCH	GND	GROUND
S	STUB UP THRU ROOF	IG	ISOLATED GROUND
T	THERMOSTAT SENSOR W/ 1/2"C- UP TO CEILING SPACE	JB	JUNCTION BOX
M	MOTOR CONNECTION	KES	KITCHEN EQUIPMENT SUPPLIER
	CONDUIT RUN CONCEALED IN CEILING OR WALLS	MLO	MAIN LUGS ONLY
	CONDUIT RUN IN FLOOR SLAB	WP	WEATHERPROOF
T	MANUAL SWITCH (T=THERMAL OVERLOADS)		
X	HOT (SHORT), NEUTRAL (LONG), EQUIP GRD (LONG WITH DOT), & & 'X' DENOTES ISOLATED GRD		
	J-BOX WITH FINAL EQUIPMENT CONNECTION		

GENERAL NOTES

1. SEE ELECTRICAL SCHEDULE FOR PANEL & CIRCUIT BREAKER ASSIGNMENT, VOLT/PH, FLA, BREAKER SIZE, COND/WIRE, RECEPTACLE TYPE, HEIGHT ABOVE FINISHED FLOOR, REQUIREMENTS & REMARKS FOR ALL ELECTRICAL EQUIPMENT.

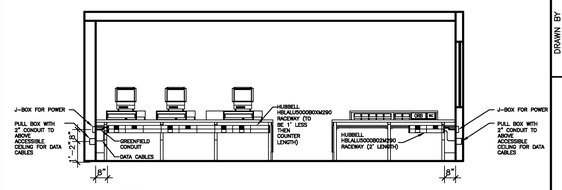
2. VERIFY OEP DROP CORDS DO NOT FALL BELOW HEIGHTS LISTED ON ELECTRICAL SCHEDULE. RECEPTACLES SHOULD BE LOCATED AT HEIGHTS TO AVOID CONTACT WITH HOT APPLIANCES.

KEY NOTES

1 PROVIDE POWER WITHIN CEILING FOR CONNECTION TO SELF ORDER KIOSKS. COORDINATE EXACT LOCATION OF KIOSKS WITH DECOR DRAWINGS. PROVIDE 2#12, 1#12 GRD., & 1#12 ISOLATED GROUND ON A 20A DEDICATED CIRCUIT FED FROM THE CP PANEL FOR EVERY ONE (1) DOUBLE SIDED OR TWO (2) SINGLE SIDED KIOSKS. IF RESTAURANT DOES NOT RECEIVE KIOSK, PROVIDE J-BOX AND 1/2" CONDUIT WITH PULL STRINGS TO TWO (2) SPARE 20A/1P BREAKERS WITHIN CP PANEL.

2 PROVIDE AN ALLOWANCE IN BID TO PROVIDE TWO(2) FLEXIBLE POWER CONNECTIONS FOR POWER TO FURNITURE/ FAMILY EXPERIENCE ELEMENTS AS PART OF THE DECOR PACKAGE. VERIFY EXACT LOCATIONS IN FIELD AND WITH DECOR DRAWINGS. PROVIDE ALL NECESSARY MATERIALS AND LABOR FOR A COMPLETE AND FULLY NEC CODE COMPLIANT INSTALLATION. ALL COMPONENTS SHALL BE FED FROM A GFCI TYPE CIRCUIT BREAKER AND BRANCH CIRCUIT SHALL CONTAIN TWO PATHS OF GROUNDING (CONDUIT BODY AND AN INSULATED GROUNDING CONDUCTOR) TO COMPLY WITH McDONALD'S GROUNDING STANDARDS.

3 VERIFY IF OPTIONAL TABLE TRACKER SYSTEM IS TO BE USED. IF USED, PROVIDE 2#12, 1#12 GRD TO AVAILABLE SPARE 20A/1P BREAKER. CONNECT CIRCUIT TO THREE (3) 5-20R RECEPTACLES, ONE (1) RECEPTACLE FOR MODEM/GATEWAY (TYPICALLY LOCATED BEHIND VALENCE AT 7'-9" A.F.F.), ONE (1) RECEPTACLE FOR LOCATOR CHARGER (TYPICALLY LOCATED IN MANAGER'S OFFICE), AND ONE (1) RECEPTACLE FOR MONITOR (TYPICALLY LOCATED AT PICKUP COUNTER). COORDINATE EXACT LOCATION(S) IN THE FIELD.



2 E1.1 MODULAR COUNTER RACEWAY (TYP.)
N.T.S.

SYMBOL	CATALOG #	DESCRIPTION	QUANTITY
	HBLAL15TOR & IG4700	RECEPTACLE COVERPLATE WITH ORANGE, STRAIGHT BLADE, ISOLATED GROUND DUPLEX RECEPTACLE	1 PER RECEPTACLE
	HBLAL15TOR & IG5262	RECEPTACLE COVERPLATE WITH ORANGE, STRAIGHT BLADE, ISOLATED GROUND DUPLEX RECEPTACLE	1 PER RECEPTACLE
	HBLAL15TLP2	COMMUNICATIONS COVERPLATE	1 PER REGISTER & 1 FOR DUAL POINT & 1 FOR ANALOG WIRELESS OPTION
	HBLAL15TBL	BLANK COVERPLATE	AS NECESSARY TO FILL RACEWAY
	HBLAL05000800N290	2' SECTION OF RACEWAY, INCLUDES COUPLERS	1 FOR PICK UP COUNTER AND AS NECESSARY TO MAKE ORDER COUNTER RACEWAY 1" LESS THEN COUNTER LENGTH
	HBLAL05000804N290	4' SECTION OF RACEWAY, INCLUDES COUPLERS	AS NECESSARY TO MAKE ORDER COUNTER RACEWAY 1" LESS THEN COUNTER LENGTH
	HBLAL05000805N290	5' SECTION OF RACEWAY, INCLUDES COUPLERS	AS NECESSARY TO MAKE ORDER COUNTER RACEWAY 1" LESS THEN COUNTER LENGTH
	HBLAL05100B	BLANK END FITTING	AS NEEDED
	HBLAL05100S2M2	SERVICE ENTRANCE FITTING & BUSHING FOR DATA CABLES	AS NEEDED
N/A	HBLAL05701	COUPLER (INCLUDED WITH RACEWAY SECTION)	RECEIVE 1 PAIR PER RACEWAY SECTION
N/A	HBLAL05709	GROUND ADAPTER	AS NEEDED

NOTES:
1. RACEWAY AND RECEPTACLES TO BE PROVIDED WITH MODULAR FRONT COUNTER, INSTALLED BY CONTRACTOR.
2. DETAIL SHOWN IS A TYPICAL CONFIGURATION ONLY. SITE SPECIFICS MIGHT CAUSE DEVIATIONS.

REV	DATE	DESCRIPTION	BY

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PREPARED FOR:
McDonald's USA, LLC

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DRAWN BY: S.O.
STD ISSUE DATE: NOV. 2015
REVIEWED BY: R.K.
DATE ISSUED: 06-28-2017

TITLE: MRP 2.0 STO REMODEL BUILDING CORE 16 EXTERIOR
DESCRIPTION:

SITE ADDRESS: 21320 HWY 22 Parkers Crossroads WILDERSVILLE, TN
SITE ID: 041-0760

SHEET NO.: E1.1
41-0760.00.0
FLOOR PLAN & NOTES