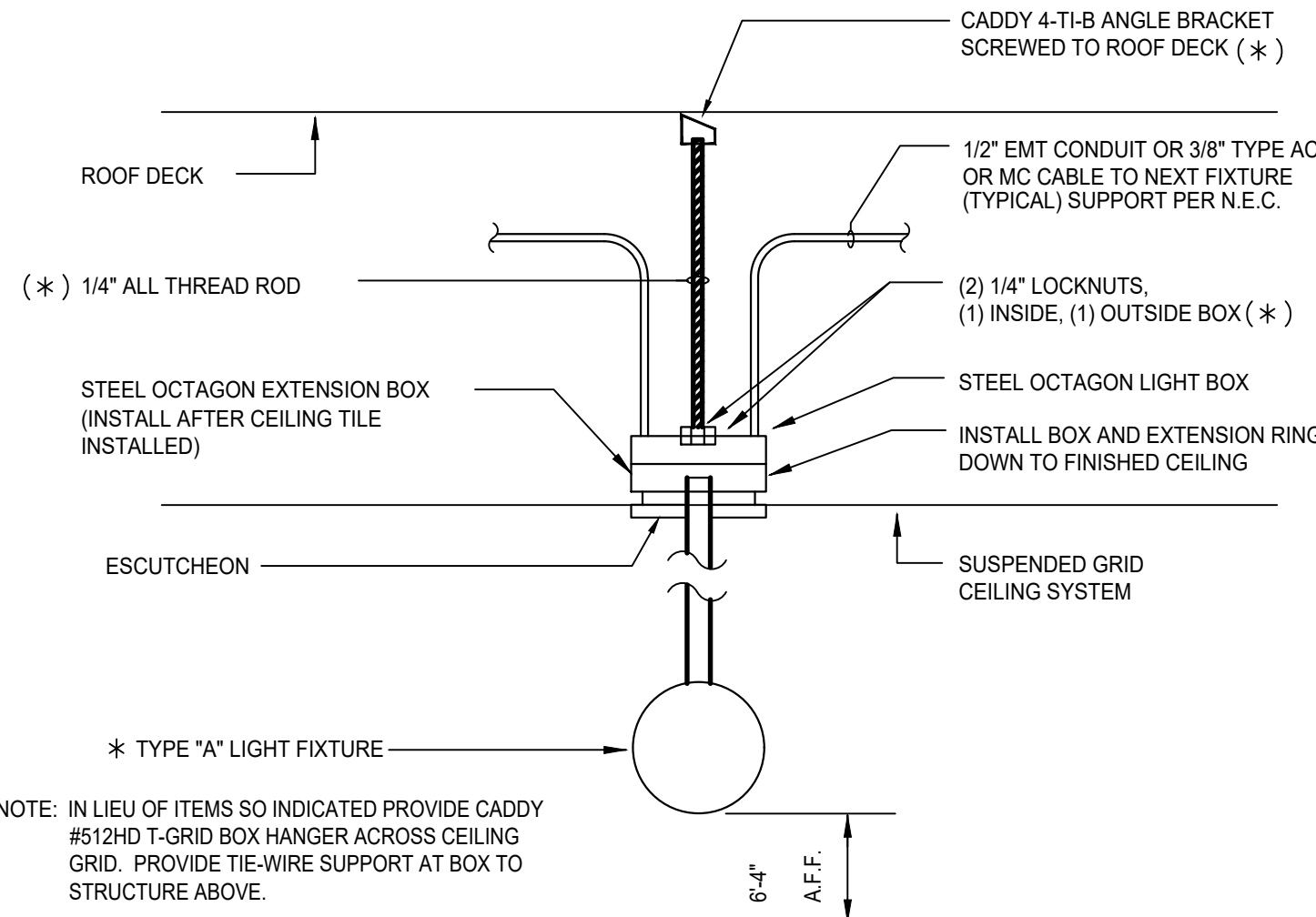


1 FLOOR PLAN - LIGHTING

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

NOTE: 30 SEAT CAPACITY



2 TYPE "A" FIXTURE INSTALLATION DETAIL

SCALE: NO SCALE

LIGHTING FIXTURE SCHEDULE						
TYPE	MANUFACTURER/CAT. NO.	LAMPS	FIXTURE LOAD		DESCRIPTION/REMARKS	
			WATTS	AMPS		
A	TERON LIGHTING	2-LED 1100 LUMEN EA.	14	0.06	SPECIAL "SHATTERPROOF" GLOBE WITH CHROME TRIM, 2700K.	E.C. OWNER
B	COLUMBIA LIGHTING LJT24-35LWG	2-LED 4133 LUMEN EA.	41	0.20	2'X4' LAY-IN LED WITH ACRYLIC PRISMATIC DIFFUSER AND 6\"/>	E.C. OWNER
C	COLUMBIA LIGHTING LJT24-35LWG	2-LED 4133 LUMEN EA.	41	0.20	SAME AS TYPE "B", WITH DRY WALL FRAMING KIT	E.C. OWNER
D	COLUMBIA LIGHTING LJT24-35MLG	2-LED 5057 LUMEN EA.	52	0.26	SAME AS TYPE "B" EXCEPT MEDIUM LUMEN.	E.C. OWNER
J	KEYLESSHLHP	1-60W IF or HEAT LAMP	60	0.5	INCANDESCENT-PORCELAIN SOCKET LAMP HOLDER(KEYLESS TYPE) CONTRACTOR SHALL PROVIDE HEAT LAMP FOR FIXTURE IN AREAS WHERE THE TEMPERATURE REGULARLY FALLS BELOW 32°F.	E.C. OWNER
K	LUMARK #MPWR-65S-320-MT-LL	1-320W PULSE START METAL HALIDE	365	1.76 @ 208V.	METAL HALIDE - SITE LIGHTING FIXTURE PROVIDED WITH THE FOLLOWING AS REQUIRED:	E.C. OWNER
L	"LOW-PROFILE" EXTERIOR FLUORESCENT LIGHT FIXTURE	HO-T12 CW (60")	18/FT	14.5	FURNISHED AND INSTALLED BY SIGN VENDOR ON STORES WITH REVERSE SLOPE FASCIA ONLY	OWNER'S SIGNAGE CONTRACTOR
M	TERON LIGHTING #CA113Q	1-13 WATT QUAD PL	17	0.14	FLUORESCENT WALL-PACK, MOUNTED 1'-0" ABOVE REAR DOOR SEE SHEET E-3 (ROOF PLAN) FOR LOCATION.	E.C. OWNER
N	SURE-LITES #LPXH70RWHDH	LED (EXIT) 2-5.4W, 6V PAR 36 (EMERG.)	12	0.1	COMBINATION LED EXIT AND EMERGENCY LIGHTING UNIT - CEILING MOUNTED, SINGLE FACE 120V SUPPLY, EMERGENCY BATTERY PACK, RED LETTERS.	E.C. OWNER

E.C. = ELECTRICAL CONTRACTOR
G.C. = GENERAL CONTRACTOR

LIGHTING FIXTURE NOTES:

- ALL DIFFUSERS FOR ALL LAY-IN TYPE FLUORESCENT LIGHTING FIXTURES SHALL BE INSTALLED WITH THE SMOOTH SIDE DOWN.
- ALL LIGHTING FIXTURES, EXCEPT FIXTURE TYPE 'J' IN MECHANICAL ROOM, SHALL BE FURNISHED WITH ACRYLIC LAMP GUARDS.

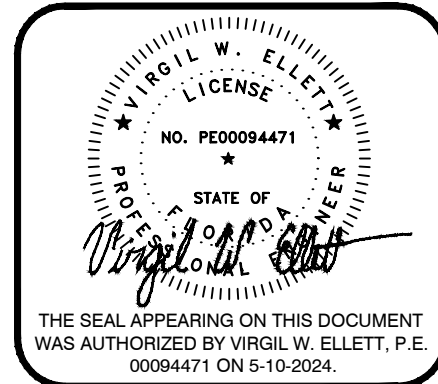
ALL CCTV ITEMS TO BE PROVIDED AND INSTALLED AS FOLLOWS:

PROVIDED AND INSTALLED BY ELECTRICIAN:	PROVIDED AND INSTALLED BY CCTV CONTRACTOR:	PROVIDED BY LES, INSTALLED BY ELECTRICIAN:
20A DUPLEX RECEPTACLE ALL CONDUIT PULL BOX TELEPHONE JACK	CCTV CAMERAS CCTV MONITOR CCTV EQUIPMENT IN COMMISSARY CEILING GROMMET (@ MONITOR)	CAT-5 CABLE SIAMESE CABLE: RG-59 W/ 18-2 POWER WIRE (FOR CAMERAS & MONITOR***) TWIST-LOCK RECEPTACLE 20A BREAKER IN PANEL LOCK-OFF DEVICE FOR BREAKER

***ONLY USE RG-59 PORTION OF SIAMESE CABLE FOR MONITOR ROUGH-IN

ELECTRICAL SYMBOLS

- FLUORESCENT FIXTURE AND OUTLET, RECESSED IN CEILING.
- CEILING OR PENDANT MOUNTED LIGHTING FIXTURE AND OUTLET
- DUPLEX GROUNDING TYPE RECEPTACLE, FLUSH MOUNTED 18" A.F.F. UNLESS OTHERWISE NOTED; HUBBELL #5252, OR EQUAL
- DUPLEX GROUNDING TYPE RECEPTACLE, FLUSH MOUNTED ABOVE COUNTERTOP, AT HEIGHT INDICATED; HUBBELL #5252, OR EQUAL
- TWO (2) DUPLEX GROUNDING TYPE RECEPTACLES, UNDER COMMON PLATE, 18" A.F.F. UNLESS OTHERWISE NOTED, HUBBELL #5252, OR EQUAL
- TELEPHONE OUTLET FLUSH MOUNTED AT HEIGHT INDICATED WITH RJ45 JACK.
- OUTLET BOX USED AS JUNCTION BOX, FLUSH IN WALL AT HEIGHT INDICATED.
- PHOTOELECTRIC SWITCH ON ROOF, TO OPERATE CONTACTOR. SEE RISER DIAGRAM AND DETAILS.
- MOTOR, SIZE AS NOTED, WITH TERMINAL CONNECTION.
- SAFETY SWITCH, SIZE AS NOTED.
- RT - DENOTES RAINIGHT ENCLOSURE, NEMA-3R.
- S_a - SINGLE POLE SWITCH, FLUSH AT 4'-0" A.F.F., HUBBELL #1221, OR EQUAL. LOWER CASE LETTER SUBSCRIPT (a, b, c, d) DENOTES CONTROL OF LIGHTING FIXTURE(S) WITH CORRESPONDING DESIGNATION
- S_M - TOGGLE SWITCH, MOTOR RATED, WITH OVERLOADS, SPST, 20A
- PANEL, (SEE PANEL SCHEDULE).
- SINGLE GROUNDING TYPE RECEPTACLE, TYPE AS NOTED.
- WIRING IN EMT CONCEALED ABOVE FINISHED CEILING OR IN WALL.
- WIRING IN RIGID STEEL OR RIGID PVC CONDUIT CONCEALED UNDER FLOOR, OR UNDERGROUND.
- BRANCH CIRCUIT HOMERUN TO PANEL INDICATED.
- FLEXIBLE CONDUIT
- SERVICE MAST AND 4-HOLE WEATHERHEAD ON ROOF CLEARANCE 12'-0" MIN.
- HAND DRYER CONNECTION BOX, 120V., 1Ø, BY OWNER. LOCATE BOX FLUSH IN WALL, AT HEIGHT INDICATED
- JUNCTION BOX, ABOVE CEILING.
- DUPLEX GROUNDING TYPE RECEPTACLE, WITH ISOLATED GROUND, HUBBELL# 5262-IG, OR EQUAL
- COMBINATION EXIT SIGN FIXTURE AND EMERGENCY EGRESS LIGHT, CEILING MOUNTED.
- INDICATES SEPARATE GROUND CONDUCTOR.
- TWO (2) DUPLEX GROUNDING TYPE RECEPTACLES, WITH ISOLATED GROUND, UNDER COMMON PLATE, FLUSH MOUNTED 18" A.F.F. UNLESS OTHERWISE NOTED; HUBBELL #5262-IG, OR EQUAL
- THERMOSTAT; (BY OTHERS).
- AFF - ABOVE FINISHED FLOOR
- GFI - GROUND FAULT INTERRUPTER
- WP - DENOTES WEATHERPROOF



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C24297

BY	REVISIONS
#	DATE

"A UNIQUE AMERICAN PHENOMENON"

WAFFILE

HOUSE

"AMERICA'S PLACE TO EAT, AMERICA'S PLACE TO WORK"

5986 Franchard Drive, Norcross, GA 30071
(770) 725-5700

LIGHTING PLAN
SCHEDULES AND DETAILS

30 SEAT / 15 STATION / REMODEL 45YR

CHECKED BY:
VWE

DRAWN BY:
LWC

LOCATION:
UNIT 388
2963 WEST US HWY 90
LAKE CITY, FLORIDA 32055

ELECTRICAL

JOB NO:
73366

DATE:
03/20/2024

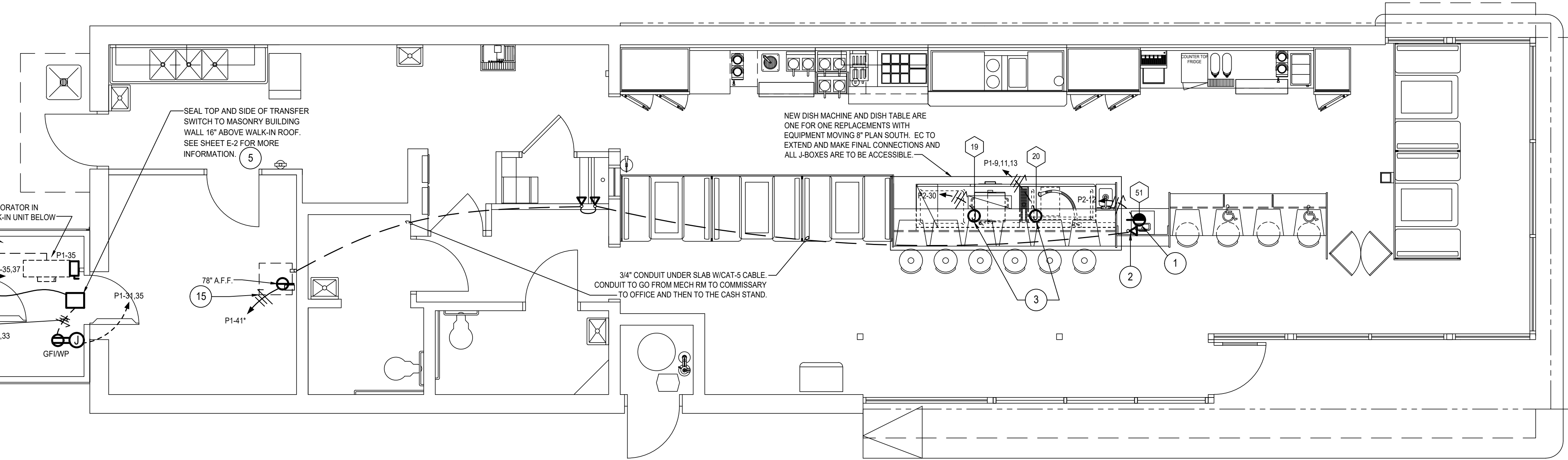
SHEET
E-1
OF
SHEETS

KITCHEN EQUIPMENT SCHEDULE							
TAG	ITEM	HP	KW	A	VOLT.	CONN. TYPE	REMARKS
2	COFFEE MAKER (2 UNITS)		3.2	15.5	120/ 208V,1Ø	CORD & PLUG	FROM WALL JUNCTION BOX MAKE FINAL CONNECTION AS INDICATED TO OWNER SUPPLIED RECEPTACLE FLUSH IN BACKBAR (39" A.F.F.). INSTALL OWNER SUPPLIED PLUG AND CORD. NOTE: NEUTRAL REQUIRED.
5	COKE DISPENSER (TWO UNITS)		1.5	115V.		CORD & PLUG (EACH)	PROVIDE GFI DUPLEX RECEPTACLE SURFACE MOUNTED ON WALL UNDER BACKBAR. CONNECT TO WALL MOUNTED JUNCTION BOX AS SHOWN ON 2/E-2. BOTH PIECES OF EQUIPMENT ARE ON THE SAME CIRCUIT.
5A	CARBONATOR		7.0	115V.			
12	COUNTERTOP WARMER (3 UNITS)		1.2	10.0	120V.	CORD & PLUG	FROM WALL JUNCTION BOX MAKE FINAL CONNECTION AS INDICATED TO OWNER SUPPLIED RECEPTACLE FLUSH IN BACKBAR. REMOVE EQUIPMENT PLUG AND INSTALL OWNER SUPPLIED PLUG. NOTE: COUNTERTOP WARMER UNDER HOOD AND THE OMELET MIXER ARE ON THE SAME CIRCUIT.
17	OMELET MIXER		0.1	0.8	120V.	CORD & PLUG	FROM WALL JUNCTION BOX. MAKE FINAL CONNECTION AS INDICATED TO OWNER SUPPLIED RECEPTACLE FLUSH IN BACKBAR (26" A.F.F.). REMOVE EQUIPMENT PLUG AND INSTALL OWNER SUPPLIED PLUG. NOTE: OMELET MIXER AND COUNTERTOP WARMER UNDER HOOD ARE ON THE SAME CIRCUIT.
19	DISHWASHER			24.0	120V.	SOLID	FROM JUNCTION BOX (6" A.F.F.) MAKE FINAL CONNECTION WITH 'SEAL-TITE' CONDUIT.
20	BOOSTER HEATER		12.0		208V,3Ø	SOLID	FROM JUNCTION BOX (6" A.F.F.) MAKE FINAL CONNECTION WITH 'SEAL-TITE' CONDUIT.
21	SANDWICH UNIT			15.0	115V.	CORD & PLUG	PROVIDE HUBBELL #2310 RECEPTACLE SURFACE MOUNTED ON WALL UNDER BACKBAR. CONNECT TO WALL MOUNTED JUNCTION BOX AS SHOWN ON 2/E-2.
24	TOASTER (3 UNITS)		2.2	18.3	120V.	CORD & PLUG	FROM WALL JUNCTION BOX. MAKE FINAL CONNECTION AS INDICATED TO OWNER SUPPLIED RECEPTACLE FLUSH IN BACKBAR (39" A.F.F.). REMOVE EQUIPMENT PLUG AND INSTALL OWNER SUPPLIED PLUG.
25	REFRIGERATOR			12.0	115V.		PROVIDE HUBBELL #2310 RECEPTACLE FLUSH MOUNTED IN WALL AS SHOWN. CONNECT TO WALL MOUNTED JUNCTION BOX AS SHOWN ON 2/E-2.
26	WAFFLE BAKER (4 UNITS)		1.8	15.0	120V.	CORD & PLUG	FROM WALL JUNCTION BOX. MAKE FINAL CONNECTION AS INDICATED TO OWNER SUPPLIED RECEPTACLE FLUSH IN BACKBAR (31" A.F.F.). REMOVE EQUIPMENT PLUG SHORTEN CORD TO 29" AND INSTALL OWNER SUPPLIED PLUG.
27	REFRIGERATOR			12.0	115V.	CORD & PLUG	PROVIDE HUBBELL #2310 GFI RECEPTACLE, FLUSH MOUNTED IN WALL AS SHOWN. CONNECT TO WALL MOUNTED JUNCTION BOX AS SHOWN ON 2/E-2.
28	REFRIGERATOR			12.0	115V.	CORD & PLUG	PROVIDE HUBBELL #2310 RECEPTACLE, FLUSH MOUNTED IN WALL AS SHOWN. CONNECT TO WALL MOUNTED JUNCTION BOX AS SHOWN ON 2/E-2.
47	COFFEE WARMER		0.2	1.66	120V.	CORD & PLUG	HUBBELL #5252 OR EQUAL DUPLEX RECEPTACLE 18" A.F.F. HUBBELL #5252 OR EQUAL DUPLEX RECEPTACLE 12" A.F.F. MOUNT RECEPTABLES UNDER A COMMON QUAD PLATE.
47	MUSIC MACHINE		0.6	5.5	120V.	PLUGGED & CORD	
51	CASH REGISTER			0.4	120V.	CORD & PLUG	TURN UP TO 10" A.F.F. AND INSTALL 2#12 & 1#12 (IG)-1/2". IN FLEXIBLE SEALTITE TO SURFACE MOUNTED ISOLATED GROUND RECEPTACLE MOUNTED UNDER TOP SHELF OF CASH REGISTER STAND. SEAL AROUND CONDUIT PENETRATION IN BOTTOM OF CASH REGISTER STAND.
52	FAN CONTROL SWITCH						FROM WALL JUNCTION BOX. MAKE FINAL CONNECTION AS INDICATED TO OWNER FURNISHED SPST SWITCH (HUBBELL#1221 OR EQUAL) IN BACKBAR (39" A.F.F.). COVER PLATE SHALL BE PAINTED RED.
65	ICE MACHINE			13.0	115V.	CORD & PLUG	FROM JUNCTION BOX MAKE FINAL CONNECTION TO OWNER SUPPLIED RECEPTACLE. REMOVE EQUIPMENT PLUG & INSTALL OWNER SUPPLIED PLUG.
49	JUICE MACHINE			3.0	115V.	CORD & PLUG	FROM JUNCTION BOX ON WALL. MAKE FINAL CONNECTION TO OWNER SUPPLIED DUPLEX RECEPTACLE FLUSH IN BACK BAR (39" A.F.F.). REMOVE EQUIPMENT PLUG AND INSTALL OWNER SUPPLIED PLUG. NOTE: JUICE MACHINE IS ON THE SAME CIRCUIT AS THE ADJACENT COFFEE GRINDER.
50	JUICE MACHINE DOUBLE BOWL			3.0	115V.	CORD & PLUG	FROM JUNCTION BOX ON WALL. MAKE FINAL CONNECTION TO OWNER SUPPLIED DUPLEX RECEPTACLE FLUSH IN BACK BAR (39" A.F.F.). REMOVE EQUIPMENT PLUG AND INSTALL OWNER SUPPLIED PLUG. NOTE: JUICE MACHINE IS ON THE SAME CIRCUIT AS THE ADJACENT COFFEE GRINDER.

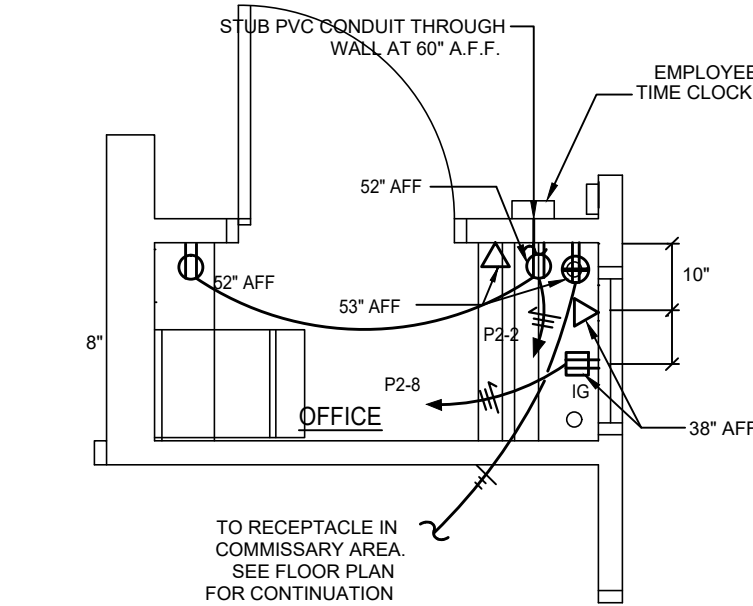
- NOTES (APPLY TO 1/E-2 UNLESS NOTED OTHERWISE):
- STUB CONDUIT THROUGH BOTTOM OF CASH REGISTER STAND AND EXTEND USING 'SEAL-TITE' TO 2" X 4" BOX SURFACE MOUNTED TO RECEIVE ISOLATED GROUND RECEPTACLE FOR CASH REGISTER. SEAL AROUND CONDUIT WHERE IT PENETRATES BOTTOM OF CASH REGISTER STAND
 - STUB CONDUIT THROUGH BOTTOM OF CASH REGISTER STAND AND EXTEND USING 'SEAL-TITE' TO 2" X 4" SURFACE MOUNTED BOX TO RECEIVE TELEPHONE JACK. SEAL AROUND CONDUIT WHERE IT PENETRATES BOTTOM OF CASH REGISTER STAND
 - CONDUIT STUB-UPS UNDER DISH AREA SHALL BE RIGID METAL CONDUIT TO THE BOTTOM OF THE CONCRETE SLAB TO PREVENT DAMAGE FROM MOPPING ETC. RIGID METAL CONDUIT STUB-UPS SHALL BE PROVIDED WITH APPROVED GROUND PATH.
 - 2" X 4" FLUSH MOUNTED JUNCTION BOX MOUNTED 18" A.F.F. TO ACCEPT COVER PLATE PROVIDED BY MUSIC SYSTEM SUPPLIER. (PRIMARY LOCATION OF MUSIC MACHINE.) EXTEND 1/2". (FOR SPEAKER WIRING) UNDER SLAB TO JUNCTION BOX AT SECONDARY LOCATION.
 - TRANSFER SWITCH TO BE BASED ON SQUARE D "QO LOAD CENTER", CATALOG # QO1DM10030TRBR, SERIES G04, TYPE 3R ENCLOSURE, 120/204 VAC MAX. 1 PH 3 W 60 HERTZ. MOUNTED 16" ABOVE COOLER/FREEZER LID. FURNISH AND INSTALL HUBBELL 2715, 30A, 125/250V RECEPTACLE IN BOTTOM KNOCK OUT WITH SPRING LOADED WEATHER PROOF COVER.
 - NOT USED.
 - NOT USED.
 - PROVIDE JUNCTION BOX FOR INTERFACE WITH HOOD FIRE SUPPRESSION SYSTEM. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN (CONTROL BOX AND SYSTEM BY OTHERS). SEE 6/E-2.
 - NOT USED.
 - ALL RECEPTABLES IN THIS AREA SHALL BE FLUSH MOUNTED IN MASONRY WALL AND SUPPLIED VIA CONCEALED CONDUIT.
 - INSTALL OWNER FURNISHED DUPLEX RECEPTACLE WITH COMBINATION 15A, 125V, TWISTLOCK CONFIGURATION AND 15A, 125V PARALLEL BLADE, HUBBELL #4792, OR EQUAL, FLUSH IN WALL 42" A.F.F.
 - INSTALL OWNER FURNISHED NEMA L5-20R SINGLE RECEPTACLE, HUBBELL #2310, OR EQUAL, FLUSH IN WALL 42" A.F.F.
 - INSTALL OWNER FURNISHED NEMA L5-15R SINGLE RECEPTACLE, HUBBELL #4710, OR EQUAL, FLUSH IN WALL 42" A.F.F.
 - 20A 120V, DUPLEX RECEPTACLE FOR CCTV MONITOR. SURFACE MOUNT ON CEILING, NEXT TO WALL. USE CLOSEST LIGHTING CIRCUIT.
 - SINGLE TWIST-LOCK RECEPTACLE. 15A 120V (DEDICATED CIRCUIT), 40" A.F.F. PROVIDE 2" PVC CONDUIT IN THE WALL NEXT TO THE CIRCUIT RUNNING UP TO THE PLENUM. SEE E-1 FOR MORE INFO.

- NOTES
- BRANCH CIRCUITS SERVING THE EQUIPMENT IN THE BACKBAR SHALL BE COMPRISED OF AN UNGROUNDED (PHASE) CONDUCTOR, A SEPARATE NEUTRAL CONDUCTOR AND A SEPARATE GROUNDING CONDUCTOR FOR EACH INDIVIDUAL BRANCH CIRCUIT SO AS TO OPERATE THE GFCI CIRCUIT BREAKER AS REQUIRED IN NEC 210.8(B). THIS WIRING SHALL BE COMBINED IN CONDUITS AND JUNCTION BOXES ONLY AS SHOWN ON THE DRAWINGS.
 - OTHER BRANCH CIRCUITS MAY BE TWO(2), OR THREE(3) POLE CIRCUITS EXTENDED FROM EITHER PANEL (P1 OR P2) TO OUTLET LOCATIONS AS INDICATED ON THE PLAN DRAWINGS. EACH MULTI-POLE CONNECTION WILL CONSIST OF ONE UNGROUNDED CONDUCTOR PER PHASE PLUS ONE(1) NEUTRAL CONDUCTOR.
 - BRANCH CIRCUIT WIRING MAY BE COMBINED WITH A MAXIMUM OF SIX (6) TOTAL PHASE AND NEUTRAL CONDUCTORS IN THE SAME JUNCTION BOX AND IN THE SAME CONDUIT BACK TO THE PANELBOARD, PROVIDED THAT THE ALLOWABLE AMPACITIES ARE REDUCED PER THE NATIONAL ELECTRICAL CODE, TABLE 310.15(B)(2)(a).
 - ALL CONDUIT AND WIRING MOUNTED IN OR EXTENDED THROUGH CEILING CAVITY SHALL BE COORDINATED WITH OTHER TRADES TO AVOID ANY CONFLICTS WITH DUCTWORK INSTALLATION, ETC.

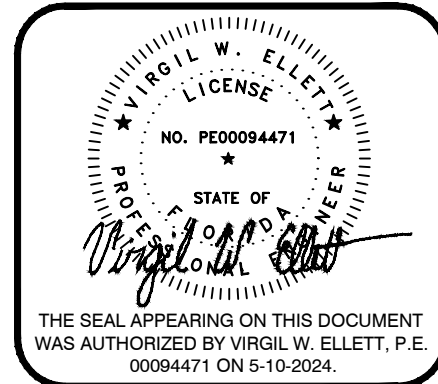
NOTE
REFER TO SHEET K-1 FOR DIMENSIONED LOCATION OF SLAB STUB-UPS, TO DETERMINE EXACT ROUGH-IN LOCATIONS.



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



4 OFFICE PLAN
E-2 SCALE: 3/8"=1'-0"



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"A UNIQUE AMERICAN PHENOMENON"

WAF FLE
H O U S E

"AMERICA'S PLACE TO EAT. AMERICA'S PLACE TO WORK"

5986 Francis Drive, Norcross, GA 30071
(770) 725-5700

POWER & SYSTEMS PLAN:
ELEVATIONS, SCHEDULES & DETAILS

30 SEAT / 15 STATION / REMODEL 45YR

CHECKED BY:
VWE

DRAWN BY:
LWC

UNIT 388
2963 WEST US HWY 90
LAKE CITY, FLORIDA 32055

ELECTRICAL

JOB NO:
73366

DATE:
03/20/2024

SHEET
E-2
OF
SHEETS

REMODEL 45YR

