

## GENERAL NOTES

- A. ALL UNDERGROUND CONDUITS TO BE BURIED AT A MINIMUM DEPTH OF 24" BELOW FINISH GRADE, U.N.O.
- B. LAYOUT OF MENU BOARD IS SUBJECT TO CHANGE. PRIOR TO CONSTRUCTING THIS WORK, CONTRACTOR WILL NEED TO COORDINATE WITH OWNER FOR FINAL LAYOUTS, CONDUITS, ETC.

# **KEYED NOTES**

PROVIDE 3/4" CONDUIT WITH PULL STRING TO MENU BOARD. PROVIDE 2#12,#12G.,3/4"C FTO MENU BOARD FOR POWER. COORDINATE EXACT REQUIREMENTS WITH MENU BOARD MANUFACTURER PRIOR TO ROUGH—IN. COORDINATE TERMINATION POINT WITH OWNER.

PROVIDE 3/4" CONDUIT WITH PULL STRING TO MENU BOARD SPEAKER POST. COORDINATE EXACT REQUIREMENTS WITH MENU BOARD MANUFACTURER AND PROVIDE ALL THAT'S NECESSARY PRIOR TO ROUGH—IN. COORDINATE TERMINATION POINT WITH OWNER.

BAHAMA BUCK'S FRANCHISE CORP. 5741 50TH. STREET LUBBOCK, TEXAS 79424 806.771.2189 www.bahamabucks.com



09-17-21

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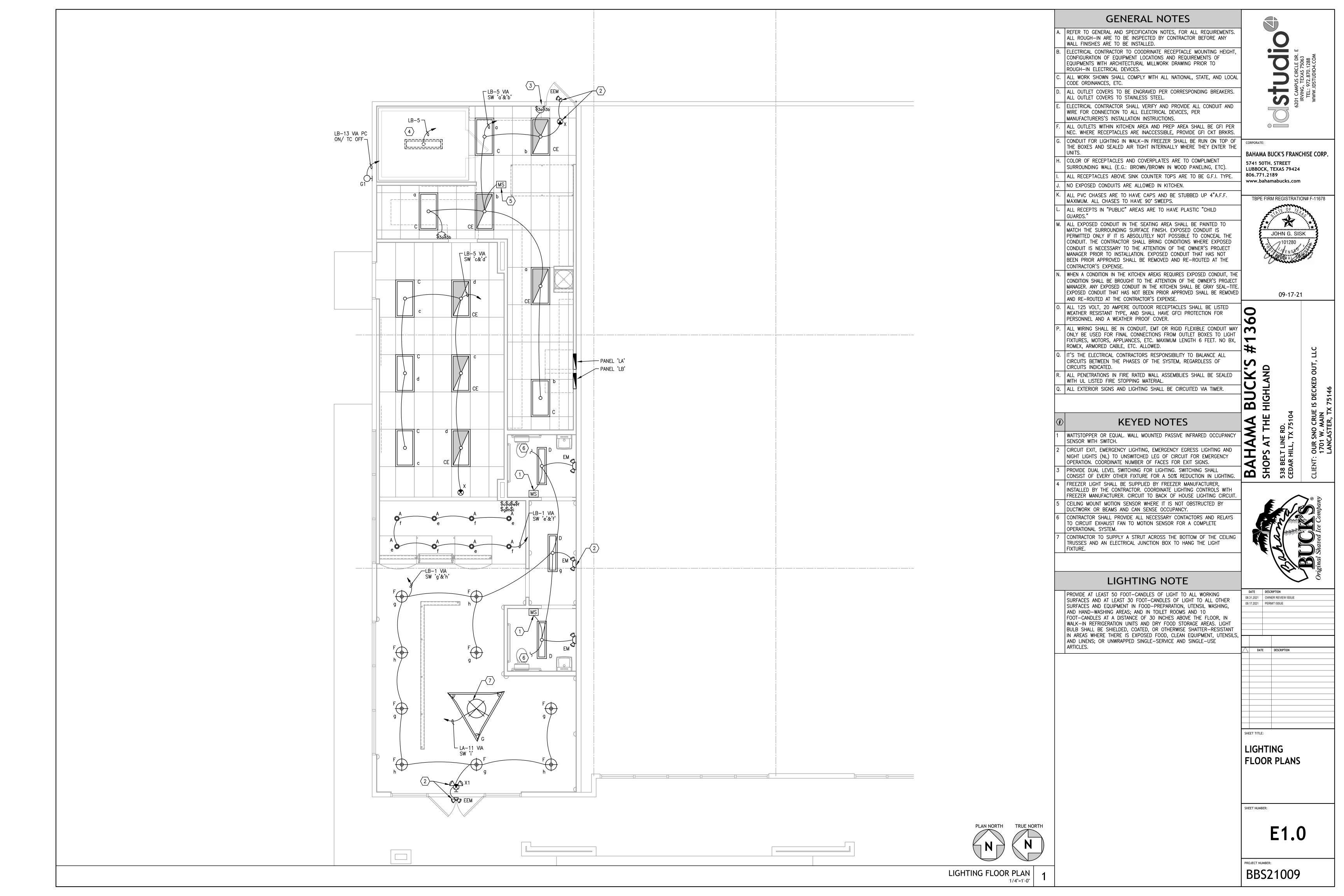
BAHAMA BUCK'S #
SHOPS AT THE HIGHLAND
538 BELT LINE RD.
CEDAR HILL, TX 75104
CLIENT: OUR SNO CRUE IS DECKED OUT, LLC

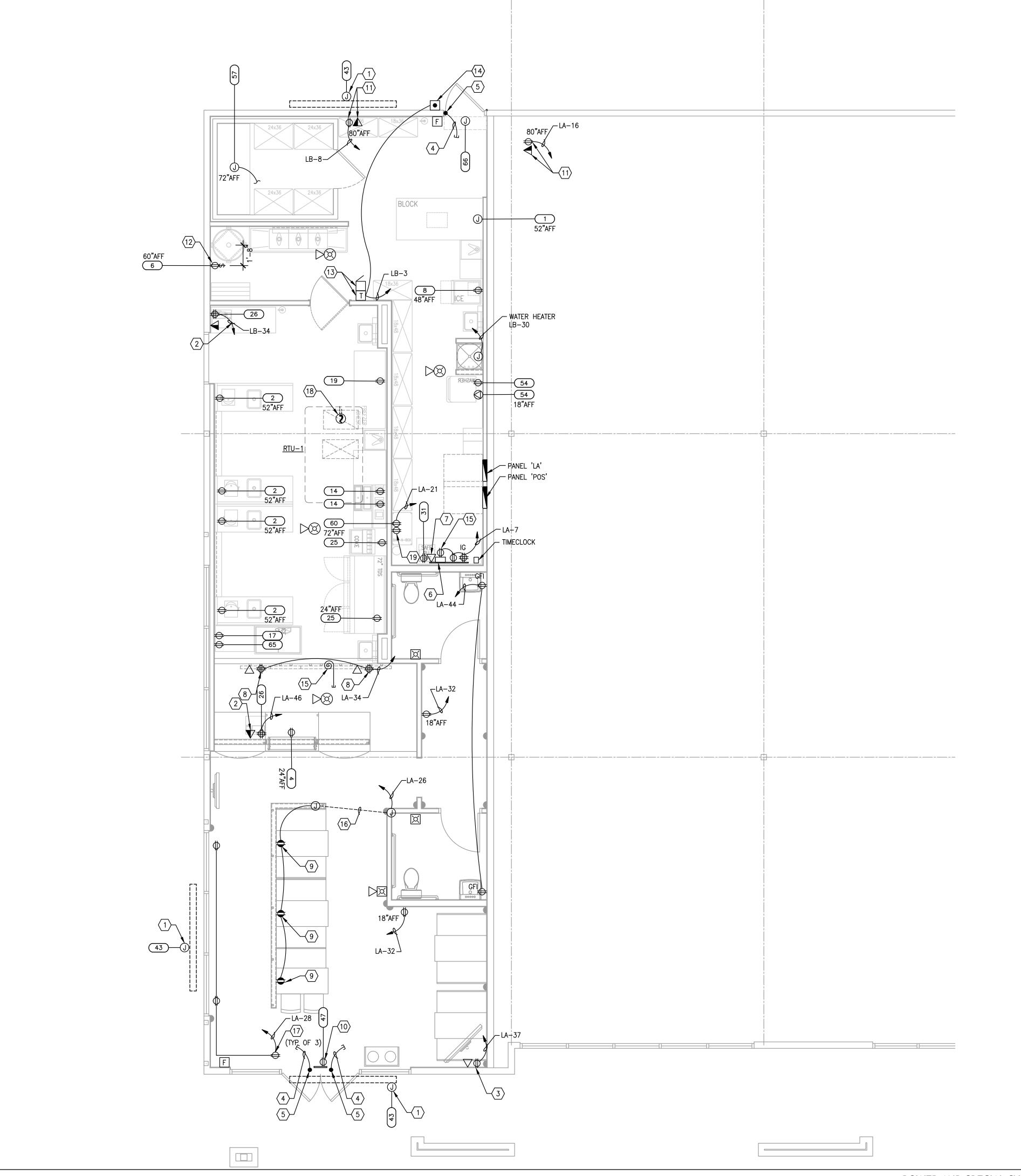


ELECTRICAL SITE PLAN (FOR REFERENCE ONLY)

ES1.0

BBS21009





### GENERAL NOTES

- REFER TO GENERAL AND SPECIFICATION NOTES, FOR ALL REQUIREMENTS. ALL ROUGH-IN ARE TO BE INSPECTED BY CONTRACTOR BEFORE ANY WALL FINISHES ARE TO BE INSTALLED.
- ELECTRICAL CONTRACTOR TO COODRINATE RECEPTACLE MOUNTING HEIGHT, CONFIGURATION OF EQUIPMENT LOCATIONS AND REQUIREMENTS OF EQUIPMENTS WITH ARCHITECTURAL MILLWORK DRAWING PRIOR TO
- ROUGH-IN ELECTRICAL DEVICES. ALL WORK SHOWN SHALL COMPLY WITH ALL NATIONAL, STATE, AND LOCAL CODE ORDINANCES, ETC.
- ALL OUTLET COVERS TO BE ENGRAVED PER CORRESPONDING BREAKERS.
- ALL OUTLET COVERS TO STAINLESS STEEL. ELECTRICAL CONTRACTOR SHALL VERIFY AND PROVIDE ALL CONDUIT AND WIRE FOR CONNECTION TO ALL ELECTRICAL DEVICES, PER

MANUFACTURERS'S INSTALLATION INSTRUCTIONS.

CONTRACTOR'S EXPENSE.

- PER NEC ARTICLE 210.8 (B)(2), ALL SINGLE-PHASE RECEPTACLES RATED AT 150 VOLTS TO GROUND OR LESS, 50 AMPS OR LESS AND THREE-PHASE RECEPTACLES RATED AT 150 VOLT TO GROUND OR LESS, 100 AMPS OR LESS INSTALLED IN THE KITCHEN SHALL HAVE GROUND FAULT CIRCUIT INTERRUPTER PROTECTION FOR PERSONNEL. PROVIDE A GFCI TYPE RECEPTACLE WHERE THE RECEPTACLE IS READILY ACCESSIBLE, OTHERWISE PROVIDE A GFCI BREAKER IN THE PANELBOARD.
- CONDUIT FOR LIGHTING IN WALK-IN FREEZER SHALL BE RUN ON TOP OF THE BOXES AND SEALED AIR TIGHT INTERNALLY WHERE THEY ENTER THE
- COLOR OF RECEPTACLES AND COVERPLATES ARE TO COMPLIMENT SURROUNDING WALL (E.G.: BROWN/BROWN IN WOOD PANELING, ETC).
- ALL RECEPTACLES WITHIN 6'-0" SINK COUNTER TOPS ARE TO BE G.F.I.
- NO EXPOSED CONDUITS ARE ALLOWED IN KITCHEN.
- ALL PVC CHASES ARE TO HAVE CAPS AND BE STUBBED UP 4"A.F.F. MAXIMUM. ALL CHASES TO HAVE 90° SWEEPS.
- ALL EXPOSED CONDUIT IN THE SEATING AREA SHALL BE PAINTED TO MATCH THE SURROUNDING SURFACE FINISH. EXPOSED CONDUIT IS PERMITTED ONLY IF IT IS ABSOLUTELY NOT POSSIBLE TO CONCEAL THE CONDUIT. THE CONTRACTOR SHALL BRING CONDITIONS WHERE EXPOSED CONDUIT IS NECESSARY TO THE ATTENTION OF THE OWNER'S PROJECT MANAGER PRIOR TO INSTALLATION. EXPOSED CONDUIT THAT HAS NOT BEEN PRIOR APPROVED SHALL BE REMOVED AND RE-ROUTED AT THE
- WHEN A CONDITION IN THE KITCHEN AREAS REQUIRES EXPOSED CONDUIT, THE CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S PROJECT MANAGER. ANY EXPOSED CONDUIT IN THE KITCHEN SHALL BE GRAY SEAL-TITE. EXPOSED CONDUIT THAT HAS NOT BEEN PRIOR APPROVED SHALL BE REMOVED AND RE-ROUTED AT THE CONTRACTOR'S EXPENSE.
- ALL 125 VOLT, 20 AMPERE OUTDOOR RECEPTACLES SHALL BE LISTED WEATHER RESISTANT TYPE, AND SHALL HAVE GFCI PROTECTION FOR PERSONNEL AND A WEATHER PROOF COVER.
- IT'S THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO BALANCE ALL CIRCUITS BETWEEN THE PHASES OF THE SYSTEM, REGARDLESS OF CIRCUITS INDICATED.
- ALL PENETRATIONS IN FIRE RATED WALL ASSEMBLIES SHALL BE SEALED
- WITH UL LISTED FIRE STOPPING MATERIAL.
- Q. ALL EXTERIOR SIGNS AND LIGHTING SHALL BE CIRCUITED VIA TIMER. ALL NEMA 5-15, NEMA 15-20, NEMA 6-15, NEMA 6-20 RECEPTACLES, WITH THE EXCEPTIONS OF RECEPTACLES THAT ARE NOT ACCESSIBLE, INSTALLED IN DEDICATED SPACE, OR INSTALLED OVER 5'-6"AFF, SHALL

BE TAMPER-RESISTANT IN COMPLIANCE WITH NEC 406.12(5) AND 518.2.

#### **KEYED NOTES**

- VERIFY LOCATION & NUMBER OF SIGNS WITH SIGN VENDOR. RUN SIGN CIRCUITS THROUGH CONTACTOR 'A', CONTROLLED THROUGH PHOTOCELL. SEE DETAIL 1/E3.1. PROVIDE FLUSH MOUNTED WP J-BOX IN EXTERIOR FACE OF WALL. REFER TO EQ1.0 FOR EXACT LOCATION.
- PROVIDE AND INSTALL (5) CATS PORTS AT P.O.S. STATION. ROUTE IN 1" CONDUIT TO MANAGERS DESK. COORDINATE EXACT LOCATION. TERMINATE AND LABEL BOTH ENDS OF ALL CAT5 CABLES.
- RECEPTACLE AND TV DATA OUTLET FOR CEILING MOUNTED TV. G.C. TO PROVIDE AND INSTALL CATS TO ALL TVS'. MOUNT OUTLETS ON WALL DIRECTLY BEHIND TV. PROVIDE AND INSTALL 3/4" CONDUIT AND WIRING FROM TV DATA OUTLET TO VIDEO PLAYER CONNECTION. COORDINATE LOCATION OF VIDEO PLAYER WITH OWNER. TERMINATE AND LABEL BOTH ENDS OF ALL CAT5 CABLES.
- PROVIDE 1/2" CONDUIT ONLY FOR SECURITY SYSTEM WIRES. STUB INTO ACCESSIBLE CEILING SPACE FOR ROUTING TO SECURITY PANEL. PROVIDE STUB CONDUIT DOWN TO TOP OF DOOR JAMB AS DIRECTED BY
- SECURITY SYSTEM CONTRACTOR FOR CONNECTION TO SECURITY SENSOR PHONE BOARD LOCATION ABOVE DESK. PROVIDE 24"X36"X3/4" GRADE
- AB' PLYWOOD PAINTED TO MATCH WALL. E.C. TO TERMINATE ALL CAT—5 CABLE AT PHONE BOARD. POS HUB. E.C. TO TERMINATE AND LABEL AT BOTH ENDS ALL CAT-5
- CABLE FOR POS EQUIPMENT. RECEPTACLE FOR CEILING MOUNTED MENU TVS. PROVIDE AND INSTALL (6)
- CAT5/CAT6 CABLES, ONE FOR EACH TV. TERMINATE AND LABEL BOTH ENDS OF ALL CAT5/CAT6 CABLES. PROVIDE USB/RECEPTACLES AT SEATING MOUNTED AT 38" A.F.F. MOUNTED
- HORIZONTALLÝ. MOUNT RECEPTACLES FOR "OPEN" SIGN ON WALL JUST ABOVE WINDOW. COORDINATE LOCATION WITH EXIT SIGNAGE AND OWNER. CONTROL RECEPTACLE WITH SWITCH LOCATED IN SWITCH BANK.
- TELEPHONE/DATA AND RECEPTACLE FOR FREEZER MONITOR. COORDINATE MOUNTING HEIGHT ABOVE RACKS WITH OWNER. MOUNT SIMPLE SYRUP MIXER 60 MINUTE TIMER SWITCH BELOW RECEPTACLE AT 60" A.F.F.
- WALL MOUNTED BELL. MOUNT AT 96" A.F.F. REFER TO DOOR BUZZER WIRING DIAGRAM, DETAIL 3/E3.1.
- 4 | WEATHERPROOF PUSHBUTTON. MOUNT AT 60" A.F.F. REFER TO DOOR BUZZER WIRING DIAGRAM, DETAIL 3/E3.1.
- 5 PROVIDE CATS CABLE FROM ROUTER AT PHONE BOARD TO ABOVE CEILING OF SALES AREA. CONFIRM EXACT LOCATION. PROVIDE 10 FOOT OF ROLLED UP CATS DATA CABLE COILED ABOVE CEILING FOR FUTURE CONNECTION TO REVEL HUB ANTENNAE. TERMINATE AND LABEL BOTH ENDS OF CAT5/CAT6 CABLES.
- 6 ROUTE CONDUIT AND CONDUCTOR BELOW SLAB TO NEAREST WALL. ROUTE SYSTEMS FLOOR UP WALL TO PANELBOARD LOCATION.
- RECEPTACLE MOUNTED ON WALL 6" ABOVE WINDOW FOR SHOW WINDOW LIGHTING TO MEET NEC REQUIREMENTS.
- B SMOKE DETECTOR SHALL BE MOUNTED WITHIN EACH ROOFTOP UNIT. HVAC CONTRACTOR TO WIRE SHUTDOWN RELAY FROM DETECTOR TO RTU.

19 TRANSFORMER MOUNTED ABOVE CEILING.

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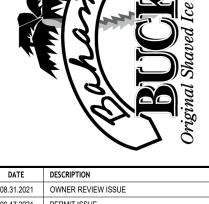
TBPE FIRM REGISTRATION# F-11678



09-17-21

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**POWER & SPECIAL** 

SHEET NUMBER:

POWER AND SPECIAL SYSTEMS FLOOR PLAN

PLAN NORTH

TRUE NORTH

BBS21009

EL	ECTRICAL SYMBOL LEGEND
SYMBOL	DESCRIPTION
0	2 X 4 LED FIXTURE
	2 X 4 LED FIXTURE WITH BATTERY BACKUP
0	1 X 4 LED FIXTURE
	1 X 4 LED FIXTURE WITH BATTERY BACKUP
0	4' LED STRIP FIXTURE
	4' LED STRIP FIXTURE WITH BATTERY BACKUP
$\nabla \nabla \nabla$	SURFACE MOUNTED TRACK AND TRACK HEAD
•	PENDANT MOUNTED LIGHT FIXTURE
<u> </u>	RECESSED DOWNLIGHT FIXTURE
$\bigcirc$	RECESSED WALLWASH LIGHT FIXTURE  WALL MOUNTED LIGHT FIXTURE
<u>Y</u>	HOOD LIGHT
⊗	CEILING MOUNTED EXIT SIGN, SHADE INDICATES FACE
۵_۵	WALL/CEILING MOUNTED EMERGENCY BUGEYE FIXTURE
4€	COMBINATION EXIT SIGN/EMERGENCY BUGEYE
<b>∠</b> 2	EMERGENCY REMOTE HEAD LIGHT FIXTURE
<b>○</b>	JUNCTION BOX
<del>•</del>	WALL MOUNTED DUPLEX RECEPTACLE  FLOOR MOUNTED DUPLEX RECEPTACLE
<b>⊙</b>	WALL MOUNTED SINGLE RECEPTACLE
•	FLOOR MOUNTED SINGLE RECEPTACLE
$\bigcirc$	SPECIAL RECEPTACLE
<del></del>	WALL MOUNTED QUADRUPLEX RECEPTACLE
<del></del>	WALL MOUNTED DUPLEX RECEPTACLE WITH USB CHARGER
\$	SINGLE POLE SWITCH
\$3 \$ <sub>P</sub>	THREE POLE LIGHT SWITCH PILOT LIGHT SWITCH
ФР \$т	SINGLE THROW THERMAL SWITCH
\$м	MOTOR RATED SWITCH
MS	MOTION SENSOR
	BUZZER
<u>a</u>	BELL
•	PUSHBUTTON (MOMENTARY)
<u> </u>	MOTOR TELEPHONE BACKBOARD
	TELEPHONE OUTLET
•	FLOOR MOUNTED TELEPHONE OUTLET
$\nabla$	POS CONNECTION
$\bigcirc$	FLOOR MOUNTED POS CONNECTION
$lackbox{V}{lackbox{}}$	COMBINATION DATA AND PHONE JACK  FLOOR MOUNTED COMBINATION DATA AND PHONE JACK
	DISCONNECT SWITCH
PH	PAGER OUTLET
SH	SECURITY JUNCTION BOX
$\rightarrow$	TELEVISION JACK
KH	KEYED SWITCH
	PANELBOARD TRANSFORMER
	LOW VOLTAGE DOORBELL TRANSFORMER
	LOW VOLTAGE DOORBELL TRANSFORMER SWITCHED CIRCUITRY BURIED OR IN SLAB
	SWITCHED CIRCUITRY BURIED OR IN SLAB CIRCUITRY IN WALL OR CEILING
	SWITCHED CIRCUITRY BURIED OR IN SLAB CIRCUITRY IN WALL OR CEILING HOMERUN BACK TO PANEL
	SWITCHED CIRCUITRY BURIED OR IN SLAB CIRCUITRY IN WALL OR CEILING HOMERUN BACK TO PANEL POINT OF CONNECTION
IG WP	SWITCHED CIRCUITRY BURIED OR IN SLAB CIRCUITRY IN WALL OR CEILING HOMERUN BACK TO PANEL POINT OF CONNECTION ISOLATED GROUND
IG WP GFI	SWITCHED CIRCUITRY BURIED OR IN SLAB CIRCUITRY IN WALL OR CEILING HOMERUN BACK TO PANEL POINT OF CONNECTION
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WP GFI MCT PTR IFS IPC FACP FAAP F AAP  WD WD WD	SWITCHED CIRCUITRY BURIED OR IN SLAB  CIRCUITRY IN WALL OR CEILING  HOMERUN BACK TO PANEL  POINT OF CONNECTION  ISOLATED GROUND  WEATHERPROOF  GROUND FAULT CIRCUIT INTERRUPTER  MOTOR CONTROL TERMINAL  PRIOR TO ROUGH—IN  INTEGRATED FACILITY STRUCTURE (SWITCHGEAR)  INTEGRATED POWER CENTER (SWITCHGEAR)  FIRE ALARM CONTROL PANEL  FIRE ALARM ANNUNCIATOR PANEL  FIRE ALARM PULL STATION  FIRE ALARM HORN/STROBE DEVICE  FIRE ALARM STROBE DEVICE  FIRE ALARM CEILING MOUNT HORN/STROBE DEVICE  FIRE ALARM WATER FLOW HORN/STROBE DEVICE
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	KITCHEN EQUIPMENT SCHEDULE													
ITEM NO.	QTY	ITEM DESCRIPTION	EQUIPMENT REMARKS	AMPS	W/KW	HP	VOLTS	PH :	DIRECT	PLUG	NEMA		ELECTRICAL REMARKS	CIRCUIT
1	1	BLOCK ICE PRODUCTION MACHINE		12.5		.5	120	_	Х			52"AFF	CONFIRM EXACT LOCATION W/G.C.	LA-1
1A	1	BLOCK ICE CONDENSING UNIT	REMOTE UNIT ON ROOF				460	3		Х		REMOTE		LA-3/5/7
2	4	BLOCK ICE SHAVER			.2		115	1		Х	5-15P	52"AFF		LB-2; LB-4; LB-17; LB-12
4	1	TROPICAL DRINK STATION 72" 30 CONTAINER			.06		120	1		Х	5-15P	42"AFF		LB-41
6	1	SIMPLE SYRUP MIXER		6.6			115	1	Х			80"AFF		LB-23
8	1	ICE MACHINE W/CONDENSING UNIT		20			115	1	Х			48"AFF		LB-19
14	2	COMMERCIAL BAR BLENDER		13.0			115	1		х	5-20P		E.C. PROVIDE DUPLEX RECEPTACLE.	LB-40: LB-42
17	1	ICE CREAM FREEZER		20			120	1		х	5-20P	18"AFF	E.C. PROVIDE DUPLEX RECEPTACLE.	LB-16
19	1	CHEST FREEZER		20			120	1		х	5-20P		E.C. PROVIDE DUPLEX RECEPTACLE.	LB-44
25	1	BEVERAGE DISPENSER		1.9			120	1		х	5-20P	24"AFF	E.C. PROVIDE DUPLEX RECEPTACLE.	LB-49
26	2	CASH MANAGEMENT SYSTEM		4.0			120	1		х	5-20P	42"AFF	E.C. PROVIDE DUPLEX RECEPTACLE.	LB-34; LB-53
31	1	SOUND/SURVEILLANCE SYSTEM		6.0			115	1		x	5-15P	18"AFF	E.C. PROVIDE DUPLEX RECEPTACLE.	LB-43
43	3	BB LOGO BUILDING SIGN		6.2			120	1	X					LB-6; LB-24; LB-37
47	1	CUSTOM BAHAMA BUCKS OPEN SIGN		20			120	1	х					LB-15
54	1	STACKABLE WASHER/DRYER (WASHER)		20			120	1		x	5-20P	18"AFF	E.C. PROVIDE DUPLEX RECEPTACLE.	LB-27
54	1	STACKABLE WASHER/DRYER (DRYER)		20			208	1		x		18"AFF	E.C. PROVIDE SPECIAL RECEPTACLE.	LB-29/31
57	1	WALK-IN FREEZER EVAPORATOR		11		2	208	1	х			72"AFF	LIGHTS, HEATERS AND CONTROLS	LA-18
57A	1	WALK-IN FREEZER REMOTE CONDENSING UNIT		20			208		х				CONFIRM EXACT LOCATION W/G.C.	LA-2/4/6
60	1	BAG-N-BOX		6.2			120	1		X	5-20P	18"AFF	,	LB-25
65	1	HEADSET INTERCOM SYSTEM		9.0		2	120	1		$\overline{x}$		72"AFF		LB-28
66	1	FLY FAN		2.0			120	1		X				LB-10
75	1	LEMONADE STATION		8.2			115			$\frac{x}{x}$	5–15R	52"AFF		LB-21

ALLOWED CONDUIT LOCATIONS							
CONDUIT INSTALLATION LOCATION	ALLOWABLE CONDUIT TYPE						
BELOW GRADE OUTSIDE OF SLAB PERIMETER	RIGID STEEL CONDUIT OR NONMETALLIC CONDUIT (SCHEDULE 40 OR SCHEDULE 80 PVC)						
BELOW GRADE GOING THRU GRADE BEAM	RIGID STEEL CONDUIT OR NONMETALLIC CONDUIT (SCHEDULE 40 OR SCHEDULE 80 PVC) WITH SLEEVE						
IN OR UNDER SLAB ON GRADE	RIGID STEEL CONDUIT OR NONMETALLIC CONDUIT (SCHEDULE 40 OR SCHEDULE 80 PVC)						
OUTDOOR LOCATIONS, ABOVE GRADE	RIGID STEEL CONDUIT						
IN SLAB ABOVE GRADE	RIGID STEEL CONDUIT OR NONMETALLIC CONDUIT (SCHEDULE 40 OR SCHEDULE 80 PVC)						
WET AND DAMP LOCATIONS	RIGID STEEL CONDUIT OR NONMETALLIC CONDUIT (SCHEDULE 40 OR SCHEDULE 80 PVC)						
DRY LOCATIONS	RIGID STEEL CONDUIT AND ELECTRICAL METALLIC TUBING						
ABOVE CEILING BETWEEN LIGHT FIXTURES	FLEXIBLE METAL CONDUIT (8'-0" LENGTHS MAXIMUM)						

	LIGHT FIXTURE SCHEDULE												
SYM.	MANUFACTURER	CATALOG NUMBER	NO. LAMPS/TYPE	WATTS	VOLTS	MOUNTING	REMARKS						
Α	HALO	E71CATNB/LT560WH6930	LED	10	120	RECESSED	6" RECESSED DOWN LIGHT WITH HALO LENS KIT						
С	METALUX	24GR-LD4-42-F1-UNV- L835-CDI-U	LED	43.7	120	RECESSED	2'X4' LED GRID TROFFER WITH PRISMATIC LENS						
CE	METALUX	24GR-LD4-42-F1-UNV- L835-CDI-U	LED	43.7	120	RECESSED	2'X4' LED GRID TROFFER WITH PRISMATIC LENS W/90 MIN. BATTERY PACK						
D	METALUX	4WNLED-LD4-40SL-F-UNV L835-CDI-U	LED	36	120	SURFACE	1'X4' FLUORESCENT WRAPAROUND						
F	KENALL LIGHTING	EPLB120HLCP-26L30K8DDC	26W LED	26	120	PENDANT	HIGH BAY LED						
G	CUSTOM SURFBOARD LIGHT		26W LED	26	120	SURFACE	OWNER PROVIDED. COORDINATE STEM HEIGHT PRIOR TO INSTALLATION.						
G1	LITHONIA LIGHTING	WSR LED 1 10A700/30K SR3 MVOLT DDBXD	LED	24	120	SURFACE	FULL CUT-OFF WALL PACK						
Н	BRITE TECH	AMBIANCE LED 2W	2.0W FROSTED LED	2.0	120	SURFACE	MOUNT STRING LIGHTS TO PERGOLA						
Х	LITHONIA	ECB1R LED M6	LED'S W/FIXTURE	13	120/277	SURFACE	EXIT SIGN WITH BATTERY BACK UP AND REMOTE HEADS						
X1	PROGRESS LIGHTING	PETPEUR30RC	LED	5.0	120/277	SURFACE							
EM	PROGRESS LIGHTING	PE007-03	LED'S W/FIXTURE	5.4	120/277	SURFACE	2 LIGHT EMERGENCY FIXTURE						
EEM	EATON	SEL17	LED'S W/FIXTURE	12	120/277	SURFACE	EXTERIOR EMERGENCY EGRESS LIGHT						

- 1. ALL LIGHT FIXTURES ARE TO BE PROVIDED BY CONTRACTOR.
  2. VERIFY CEILING CONDITIONS AND COORDINATE LIGHT FIXTURE MOUNTING HARDWARE NEEDED TO SUIT CEILING CONDITIONS PRIOR TO ORDERING.
  3. VERIFY MODEL NUMBERS AND DESCRIPTIONS WITH MANUFACTURER PRIOR TO PLACING ORDER.
  4. VERIFY FINISH AND COLOR WITH ARCHITECT PRIOR TO PLACING ORDER.
  5. REFER TO ARCHITECTURAL DRAWINGS AND DETAILS FOR EXACT LOCATIONS, MOUNTING HEIGHTS AND ADDITIONAL MOUNTING INFORMATION.
  6. CATALOG NUMBER REPRESENTS MANUFACTURER LISTED FIRST. OTHER MANUFACTURERS LISTED ARE CONSIDERED EQUIVALENT FOR SUBSTITUTION.
  7. DUE TO AESTHETIC OR PERFORMANCE CRITERIA, SPECIFIED MANUFACTURER SHALL BE THE ONLY MANUFACTURE ALLOWED TO BID UNLESS OTHERWISE.

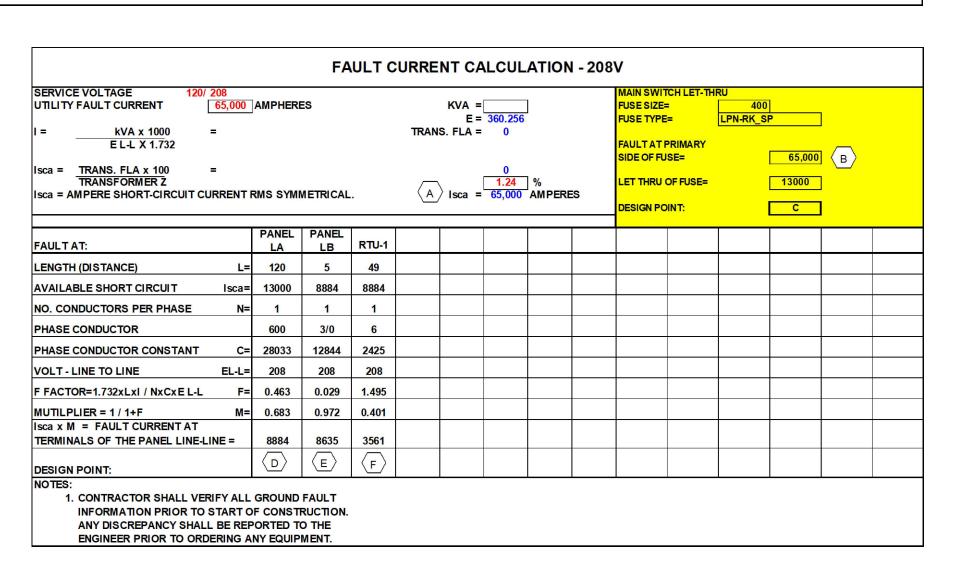
  APPROVED BY ARCHITECT.

  8. COORDINATE WEIGHTS AND APPROPRIATE BLOCKING (SURDERT FOR THE OUTTON 1000).
- 8. COORDINATE WEIGHTS AND APPROPRIATE BLOCKING/SUPPORT FOR THE CUSTOM LIGHT FIXTURES AND PENDANTS.

ССТ	SERVES	VA	ОСР	WIRE	PHASE	WIRE		OCP	VA	SERVES	ССТ
1	BLOCK ICE MACHINE (1)	720	20/1	2#12,#12G.,3/4"C.	Α	3#12,#12G,3/4"C.		20/3	1801	WALK-IN FREEZER COND. (57A)	2
3	BLOCK ICE PROD. COND. (1A)	4803	50/3	3#6,#10G.,1"C.	В			-	1801	-	4
5	-	4803	HACR		С			-	1801	-	6
7	-	4803	-		Α			20/1		SPARE	8
9	BLOCK ICE MACHINE (1)	720	20/1	2#12,#12IG.,#12G.,3/4"C.	В			20/1		SPARE	10
11	SPARE		20/1	-	С	3#6,#10G.,1"C.		50/3	5040	RTU-1	12
13	SPARE		20/1	-	Α			HACR	5040		14
15	SPARE		20/1	-	В			-	5040		16
17	SPARE		20/1	-	С	2#12,#12G.,3/4"C.			1200	WALK-IN FREEZER EVAP. (57)	18
19	SPARE		20/1	-	Α	-		-		SPACE	20
21	SPARE		20/1	-	В	-		-		SPACE	22
23	SPACE			-	С	-		-		SPACE	24
25	SPACE			-	Α	-		-		SPACE	26
27	SPACE			-	В	-		-		SPACE	28
29	SPACE			-	С	-		-		SPACE	30
31	SPACE			-	Α	-		-		SPACE	32
33	SPACE			-	В	-		-		SPACE	34
35	SPACE			-	С					SPACE	36
37	PANEL LB	17499	200/3	4#3/0,1#6G, 2"C	Α	-		•		SPACE	38
39		17534	-		В	-		-		SPACE	40
41		16147	-		С	-		-		SPACE	42
NOTES	<u> </u>				I OAD S	SUMMARY	CONN	NEC	DEM	LOAD BALANCE PER PHASE	
	1 NEMA 1 ENCLOSURE				1-LIGHT		13324	1.25		PHASE A	298
	2 PROVIDE BOLT ON BREAKERS				A STATE OF THE RESIDENCE	TACLES	6280	NEC		PHASE B	298
	3 PROVIDE ISOLATED GROUND BUS	BAR			3-KITCH		47165	0.65		PHASE C	289
	4 RECESS MOUNT				4-HVAC		20523	1		LOWEST PHASE PLUS 10%	
					5-NON-C	ONT	980	1	980	Simple Secretary Programmer Secretary Secretar	3189
						T MOTOR	0	0.25		PHASES ARE BALANCED	0.00
					TOTAL		88272	0.20	75095.25		
					TOTAL		245.0		208.4	4	

	: LB 225A	MLO	120/	208 V, 3PH, 4W.+0	GRND.	FAULT	AIPAN	EL:	8635	22,000 AIC SERIES R	AIED
Т	SERVES	VA	OCP	WIRE	PHASE	WIRE		OCP	VA	SERVES	ССТ
1	INTERIOR LIGHTING	635	20/1	2#12,#12G,3/4"C.	A	2#12,#12G.,3/4"C.		20/1 GFI	200	BLOCK ICE SHAVER (2)	2
3	INTERIOR TIME CLOCK/DOOR BUZZER	180	20/1	2#12,#12G,3/4"C.	В	2#12,#12G.,3/4"C.		20/1 GFI	200	BLOCK ICE SHAVER (2)	4
5	INTERIOR LIGHTING	815	20/1	2#12,#12G,3/4"C.	С	2#12,#12G.,3/4"C.		20/1	1200	BUILDING LOGO SIGN (43)	6
,	TELEPHONE BOARD	500	20/1	2#12,#12IG.,#12G.,3/4"C.	Α	2#12,#12G.,3/4"C.		20/1 GFI	800	FREEZER MONITOR RECEPTACLE	8
	STRING LIGHTS/SURF BOARD LTG	720	20/1	2#12,#12IG.,#12G.,3/4"C.	В	2#12,#12G.,3/4"C.		20/1	300	FLY FAN (66)	10
	FACP	600	20/1	2#12,#12G,3/4"C.	С	2#12,#12G.,3/4"C.		20/1 GFI	200	BLOCK ICE SHAVER (2)	12
}	EXTERIOR LIGHT	24	20/1	2#12,#12G,3/4"C.	Α	2#12,#12G,3/4"C.		20/1 GFI	800	FREEZER MONITOR RECEPTACLE	14
5	OPEN SIGN (47)	1200	20/1	2#12,#12G,3/4"C.	В	2#12,#12G.,3/4"C.		20/1 GFI	1800	ICE CREAM FREEZER (17)	16
7	BLOCK ICE SHAVER (2)	200	20/1	2#12,#12G.,3/4"C.	С	2#12,#12G,3/4"C.		20/1	1000	USB RECEPTACLES	18
	ICE MACHINE (8)	800	20/1	2#12,#12G,3/4"C.	Α	2#12,#12G,3/4"C.		20/1	900	SHOW WINDOW RECEPTACLES	20
	LEMONADE STATION (75)	984	20/1	2#12,#12G,3/4"C.	В	2#12,#12G,,3/4"C.		20/1	180	CONVENIENCE RECEPTACLE	22
	SIMPLE SYRUP MIXER (6)	792		2#12,#12G,3/4"C.	С	2#12,#12G.,3/4"C.		20/1	1200	BUILDING LOGO SIGN (43)	24
	BAG-IN-B0X (60)	500		2#12,#12G,3/4"C.	Α	2#12,#12G.,3/4"C.		20/1	800	MENU BOARD	26
	WASHER/DRYER (54)	1500	20/1	2#12,#12G,3/4"C.	В	2#12,#12G.,3/4"C.		20/1	500	HEADSET INTERECOM SYSTEM (65)	28
1	DRYER (54)	2200	30/2	2#10,#10G,3/4"C.	c	2#12,#12G.,3/4"C.		20/1	200	WATER HEATER	30
	-	2200			A			20/1	200000000000000000000000000000000000000	SPARE	32
	INTERIOR LIGHTING	90	20/1	2#12,#12G,3/4"C.	В	2#12,#12IG,#12G,3/4	"C.	20/1 GFI	480	POS SYSTEM (26)	34
,	TELEVISION	600		2#12,#12G,3/4"C.	C	2#12,#12G,3/4"C.		20/1	360	RESTROOM RECEPTACLES	36
	BUILDING LOGO SIGN (43)	1200	20/1	2#12,#12G,3/4"C.	A	2#12,#12IG,#12G,3/4	"C.	20/1	480	POS SYSTEM (26)	38
	TELEVISION	600		2#12,#12G,3/4"C.	B	2#10,#10G,3/4"C.	-	25/1 GFI	2400	COMMERCIAL BAR BLENDER (14)	40
	TROPICAL DRINK STATION (4)	60		2#12,#12G,3/4"C.	c	2#10,#10G,3/4"C.		25/1 GFI	2400	COMMERCIAL BAR BLENDER (14)	42
	SOUND/SURVEILLANCE SYS. (31)	500		2#12,#12G,3/4"C.	A	2#12,#12G,3/4"C.		20/1 GFI	700	CHEST FREEZER (19)	44
	ROOFTOP RECEPTACLES	360	20/1	2#12,#12G,3/4"C.	B	-		20/1	700	SPARE	46
	SPARE	300	20/1	-	c			20/1		SPARE	48
1	BEVERAGE DISPENSER (25)	420		2#12,#12G.,3/4"C.	A	2#12,#12G,3/4"C.		20/1	1200	DT MENU BOARD	50
	DT MENU BOARD	1200	20/1 Gri	2#12,#12G,3/4"C.	В	2#12,#129.,5/4 0.		20/1	1200	SPARE	52
	POS SYSTEM (26)	480	20/1 GFI	2#12,#12G.,3/4 C.	C			20/1		SPARE	54
	SPACE	400	20/1 G-1							SPACE	56
	SPACE	<u> </u>			B			-		SPACE	58
)	SPACE	<u> </u>	-					-		SPACE	60
	SPACE	<u> </u>	-		С			-		SPACE	62
	SPACE		-		A			-		SPACE	64
	PS 80 3 2 2		-		В			-		SPACE	
	SPACE		-		С			•		1	66
	SPACE	1	-		A	-		•		SPACE	68
	SPACE		-		В	1		-		SPACE	70
	SPACE		-		C	1		-		SPACE	72
	SPACE		-		A			-		SPACE	74
	SPACE		-		В			-		SPACE	76
	SPACE		-		С	1		-		SPACE	78
	SPACE				A	1		-		SPACE	80
ı	SPACE		-		В	1		-		SPACE	82
3	SPACE		-		С			-		SPACE	84
ES:					LOAD S	SUMMARY	CONN	NEC	DEM	LOAD BALANCE PER PHASE	
	NEMA 1 ENCLOSURE				1-LIGHT		13324	1.25		PHASE A	17499
	PROVIDE BOLT ON BREAKERS				THE RESERVE OF THE PARTY OF THE	TACLES	6280	NEC		PHASE B	1753

LARGEST MOTOR TOTAL VA



980 16147 + 10% 0 PHASES ARE BALANCED

980 1 0 0.25



BAHAMA BUCK'S FRANCHISE CORP.

5741 50TH. STREET LUBBOCK, TEXAS 79424 806.771.2189 www.bahamabucks.com



09-17-21

BAHAMA BUCK'S SHOPS AT THE HIGHLAND 538 BELT LINE RD. CEDAR HILL, TX 75104



	DATE	DESCI	DESCRIPTION								
08.	31.2021	OWN	ER REVIEW ISSUE								
09.	17.2021	PERMIT ISSUE									
$\triangle$	DAT	Ε	DESCRIPTION								
SHE	FT TITLE										

ELECTRICAL SCHEDULES

SHEET NUMBER:

**E2.0** 

BBS21009

