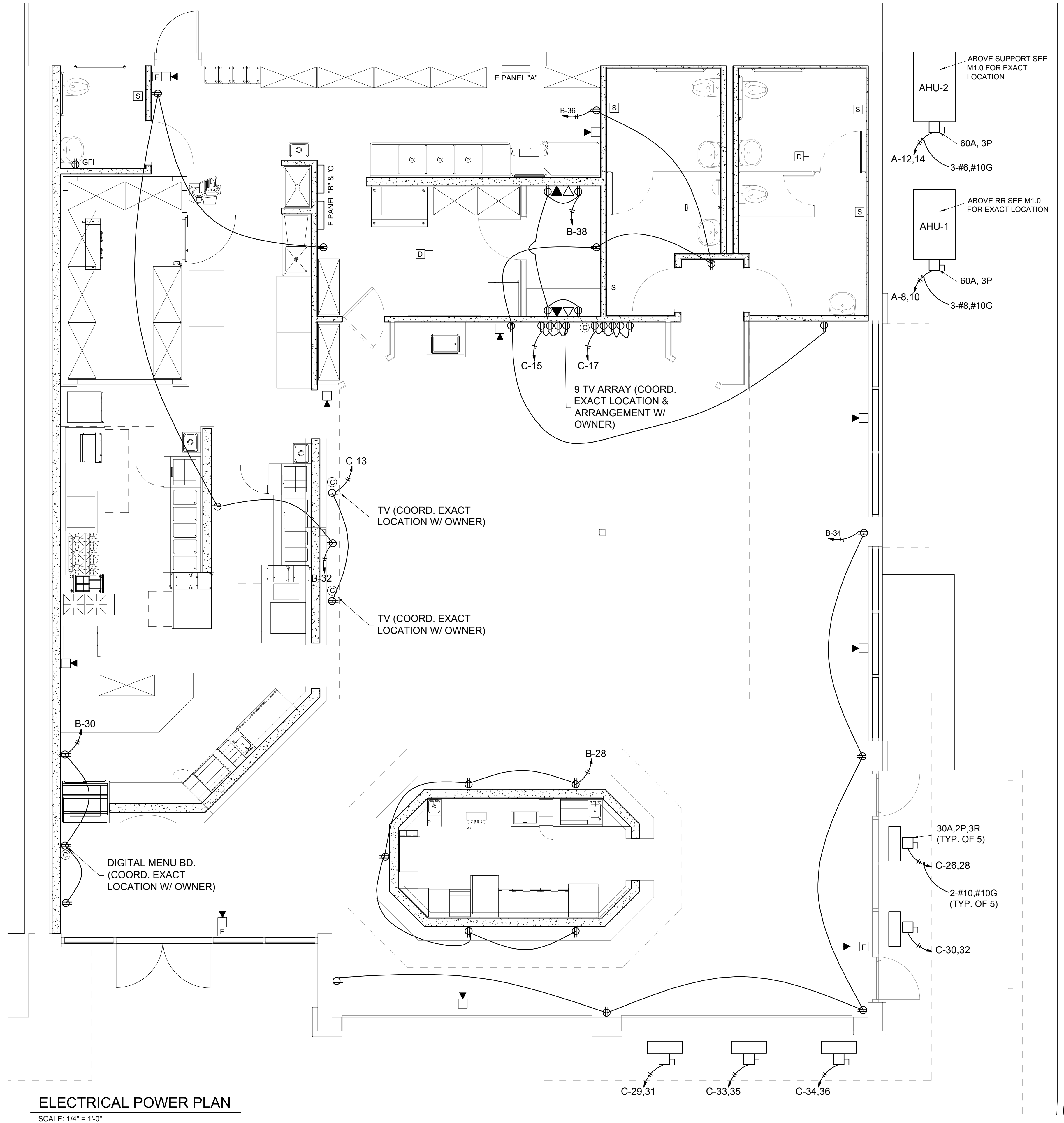


SPEAKER

**** NOTE:**

- DIMMERS SHALL BE RATED FOR WATTAGE AND TYPE OF LIGHT INSTALLED



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

LEGEND

- LIGHTING/POWER PANEL
- HOMERUN TO PANELBOARD / CROSS MARKS INDICATE NO. OF WIRES
- DUPLEX RECEPTACLE 120V SINGLE PHASE- NEMA 5-20R (GFI INDICATES GROUND FAULT WP INDICATES WEATHERPROOF)
- SINGLE POLE SWITCH (3' INDICATES 3-WAY, 4' INDICATES 4-WAY) ("K" INDICATES KEY OPERATED)
- SAFETY SWITCH, 30A,208V,3P UNLESS INDICATED OTHERWISE. (OUTDOOR SAFETY SWITCH SHALL BE NEMA 3R).
- PHOTOCELL, 120V
- DIMMER CIRCUIT
- DATA OUTLET 18" A.F.F.,(3/4" C. STUBBED UP ABOVE CLG.)
- TELEPHONE OUTLET (3/4" STUBBED UP ABOVE CEILING)
- CABLE TV OUTLET
- SPECIAL PURPOSE RECEPTACLE 208V
- TV
- FIRE ALARM HORN/STROBE
- FIRE ALARM STROBE LIGHT
- FIRE ALARM PULL STATION
- DUCT SMOKE DETECTOR

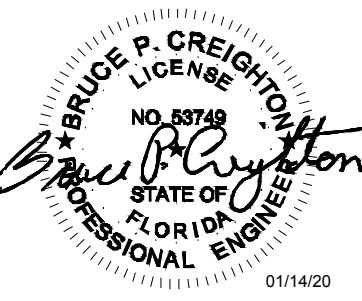
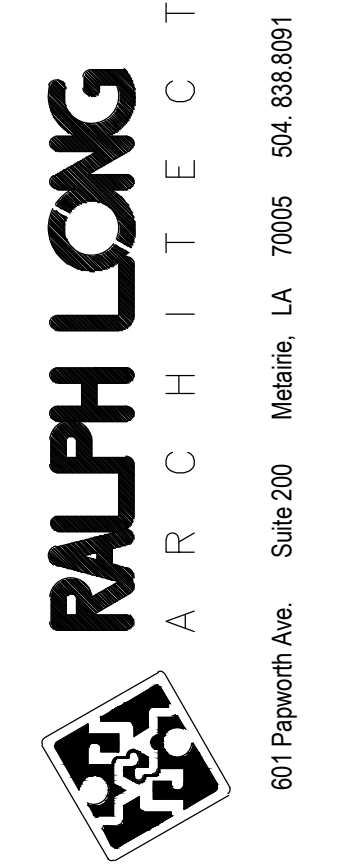
ELECTRICAL NOTES

- PROVIDE ISOLATED GROUND FOR ALL COMPUTER/ POS EQUIPMENT. SEE POS SHEET FOR LOCATION OF OUTLETS FOR POS EQUIPMENTS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE POS LAYOUT WITH OWNER AND CASH REGISTER SYSTEM SUPPLIER / DESIGNER.
- VERIFY NECESSARY TELEPHONE LINES WITH OWNER AND POS SYSTEM SUPPLIER.
- E.C. TO VERIFY THE SUITABILITY OF PANEL LOCATIONS SHOWN AND RECOMMEND ALTERNATE LOCATIONS FOR GREATER EFFICIENCY / USABILITY.
- ALL CONVENIENCE AND GENERAL PURPOSE OUTLETS IN OUTDOOR, KITCHEN, AND BAR AREAS SHALL BE GFCI TYPE.
- SEE DRAWING NO. MEP FOR HVAC EQUIPMENT CONNECTIONS.
- COORDINATE LOCATION OF CONVENIENCE OUTLETS W/ OWNER.
- KITCHEN RECEPTACLES SHALL BE GFCI TYPE
- CONNECT FIRE ALARM DEVICES TO EXISTING FIRE ALARM SYSTEM AND MATCH EXISTING
- FIELD VERIFY THAT EXISTING 3 RTU'S HAVE REQUIRED DUCT DETECTORS AND ADD IF NECESSARY

ELECTRICAL CONNECTION SCHEDULE

ITEM NO.	QTY	DESCRIPTION	CIRCUIT	WIRE	GROUND	CONDUIT
B230	1	CHILLER	B-1	2#12	#12	3/4
B243	1	U/C REF	B-3	2#12	#12	3/4
B301	1	DRAFT BEER	B-5	2#12	#12	3/4
B402	1	FROZEN MARGARITA	B-2	2#12	#12	3/4
E376	1	FRYER	B-4,6	2#8	#10	3/4
E450	1	TORTILLA STEAMER	B-8	2#12	#12	3/4
E554	1	STEAM TABLE 4 WELL	B-12,14	2#12	#12	3/4
E555	1	STEAM TABLE 5 WELL	B-16,18	2#10	#10	3/4
E650	1	WARMER	B-20	2#12	#12	3/4
E671	1	CHIP WARMER	B-22	2#12	#12	3/4
E750	1	SLICER	B-24,25	2#12	#12	3/4
E860	1	COKE MACHINE	B-10	2#12	#10	3/4
P350	1	IN LINE DISHWASHER	B-7	2#12	#12	3/4
P376	1	GLASS WARE DISHWASHER	B-9	2#12	#12	3/4
R100	1	CHEF TABLE	B-19	2#12	#12	3/4
R150	1	FOOD PREP	B-11	2#12	#12	3/4
R151	1	FOOD PREP	B-13	2#12	#12	3/4
R254	1	FREEZER	B-15	2#12	#12	3/4
R255	1	U/C REFRIG	B-17	2#12	#12	3/4
R310	1	OPEN DISPLAY	B-21	2#12	#12	3/4
R400	1	REACH-IN FREEZER	B-23	2#12	#12	3/4
R605	1	ICE MAKER CUBED	B-25,27	2#12	#12	3/4
R611	1	ICE MAKER NUGGET	B-29,31	2#12	#12	3/4
R623	1	REMOTE COND.	B-33,35	2#12	#12	3/4

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TENANT BUILD-OUT FOR
LOGAN'S LANDING - BUILDING 8
2220 LOGAN BOULEVARD,
SUITE 810
NAPLES, FL 34119



Project Name

Issued

Date	To	Remarks
12/17/19	R.S.	LL REVIEW SET
01/14/20		PERMIT SET

Revisions	Comments
1 02/19/20 REV 1	04/01/20 PERMIT COMMENTS

01/14/20 19-1557
Date: Project No.
Drawing No.

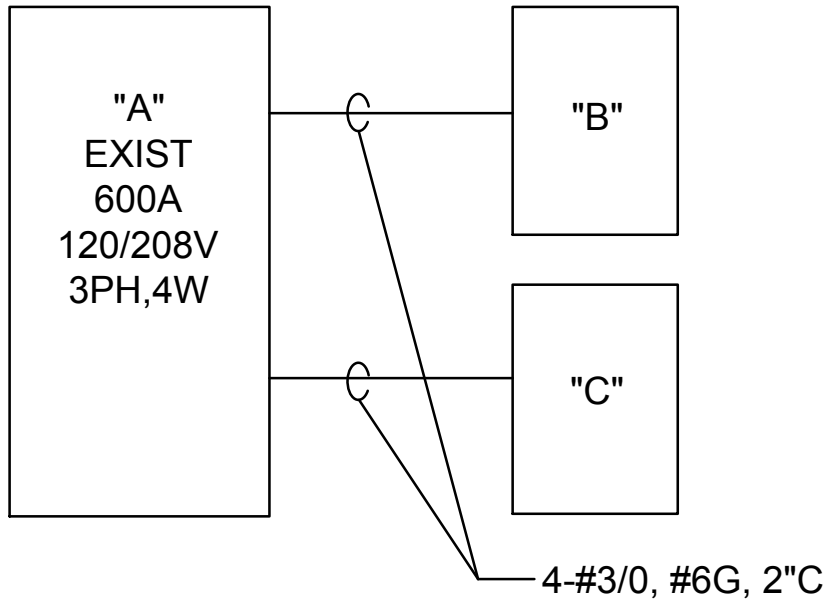
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DIRECTORY	WATTS LOAD			CKT. NO.	BKR. AMPS	L1	L2	L3	BKR. AMPS	CKT. NO.	WATTS LOAD			DIRECTORY
	L1	L2	L3								L1	L2	L3	
RTU-8-10A	4500			1	50				50	2	5100		RTU-8-10C	
↓		4500		3						4		5100		
			4500	5						6		5100		
	RTU-8-10B	5100		7	50				40	8	4100		AHU-1	
↓		5100		9						10		4100		
			5100	11					50	12		5000	AHU-2	
CU-1	1500			13	20					14	5000		KEF-1	
CU-2		1500		15					20	16		900		
			1900	17	30					18		900		
EF-2	1900			19						20	900		KSF-1	
EF-3		600		21	20				S.T.	22		900		
ROOF RECEPT			100	23	20					24		900	↓	
PANEL "C"	200			25	20					26	900			
↓		11,800		27	200				200	28	11,800		PANEL "B"	
			13,100	29						30		15,200	↓	
		12,800		31						32	14,800			
SPARE				33	20					34			SPARE	
↓				35	20				20	36				
				37	20					38				
				39	20					40				
				41	20					42				
VOLTAGE: 120/208V 3P.H. 4W. SN				MAIN BUS: 600		A.		TOTAL WATTS. L1		56,800		PANEL NO.	A	
MAIN BREAKER: MLO A. FRAME				A. TRIP		TOTAL WATTS. L2		46,200						
MOUNTING:				A.I.C. 22,000		TOTAL WATTS. L3		51,800		LOC.	SEE DWG.			
NOTE: PANEL IS EXISTING. PROVIDE BREAKERS AS NECESSARY. S.T. INDICATES SHUNT TRIP BREAKER						TOTAL WATTS		154,800						

DIRECTORY	WATTS LOAD			CKT. NO.	BKR. AMPS	L1	L2	L3	BKR. AMPS	CKT. NO.	WATTS LOAD			DIRECTORY
	L1	L2	L3								L1	L2	L3	
CHILLER B230	700			1	20				2	1000			FROZ. MARG B402	
U/C REF B243		600		3	20				4		4800		FRYER E376	
DRAFT BEER B301			300	5	20				6			4800		
INLINE DISHWASHER P350	800			7	20				8	1800			TORTILLA STEAMER E450	
GLASS WARE DISHWASH P376		800		9	20				10		400		COKE MACH E860	
FOOD PREP R150			500	11	20				12			1500	STEAM TABLE E554	
FOOD PREP R151	500			13	20				14	1500				
FREEZER R254		700		15	20				16		1900		STEAM TABLE E555	
U/C REF R255			400	17	20				18			1900		
CHEF BASE R100	500			19	20				20	700			WARMER E650	
MERCHAND R310		800		21	20				22		1500		CHIP WARMER E671	
REACH IN FRZ R400			800	23	20				24			200	SLICER E750	
ICE MAKER R605	700			25	20				26	200				
↓		700		27					28		1000		RECEPTACLES	
ICE MAKER R611			1400	29	20				30			1000		
↓	1400			31					32	1000				
REMOTE COND R623		1000		33	20				34		1000			
↓			1000	35					36			1000		
SPARE				37	20				38	1000			OFFICE RECEPT.	
↓				39	20				40				SPARE	
VOLTAGE: 120/208V 3P.H. 4W. SN				MAIN BUS: 200		A.		TOTAL WATTS. L1		11,800		PANEL NO.	B	
MAIN BREAKER: 200				A. FRAME 200		A. TRIP		TOTAL WATTS. L2		15,200		LOC.	SEE DWG.	
MOUNTING:				A.I.C. SERIES RATED				TOTAL WATTS. L3		14,800				
NOTE: IG INDICATES ISOLATED GROUND								TOTAL WATTS		41,800				

NOTE: FIELD VERIFY AND COORDINATE THE CONNECTIONS, POWER REQUIREMENTS, QUANTITY, TYPE, AND LOCATION OF ALL KITCHEN EQUIPMENT WITH OWNER. REVISE CIRCUITS AS NECESSARY TO POWER ALL KITCHEN EQUIPMENT. COORDINATE CONNECTIONS REQUIRED FOR HOOD WITH HOOD SUPPLIER

DIRECTORY	WATTS LOAD			CKT. NO.	BKR. AMPS	<div>L1L2L3</div>	BKR. AMPS	CKT. NO.	WATTS LOAD			DIRECTORY	
	L1	L2	L3						L1	L2	L3		
LIGHTING D-1	1000			1	20		20	2	1000			LIGHTING D-2	
LIGHTING D-3		1000		3	20		20	4		1000		LIGHTING D-4	
LIGHTING D-5			1000	5	20		20	6			1000	LIGHTING D-6	
LIGHTING D-7	1000			7	20		20	8	1000			LIGHTING D-8	
LIGHTING D-9		1000		9	20		20	10		1000		LIGHTING D-10	
LIGHTING D-11			1000	11	20		20	12			1000	LIGHTING D-12	
TVs	500			13	20		20	14	1200			SIGN	
TVs		1000		15	20		20	16				SPARE	
TVs			1000	17	20		20	18				SPARE	
SPARE				19	20		20	20				SPARE	
KITCHEN LIGHTING		1000		21	20		20	22		1000		RESTROOM LIGHTS	
FANS			1000	23	20		20	24			1000	EXT LIGHTS	
FANS	1000			25	20		30	26	1700			HEATER	
FANS		1000		27	20		28		1700			↓	
HEATER			1700	29	30		30	30			1700	HEATER	
↓	1700			31			30	32	1700			↓	
HEATER		1700		33	30		30	34		1700		HEATER	
↓			1700	35			30	36			1700	↓	
SPARE				37	20		20	38				SPARE	
				39	20		20	40					
				41	20		20	42				↓	
VOLTAGE: 120/208V 3P.H. 4W. SN													
MAIN BREAKER: 200				MAIN BUS: 200		A.	TOTAL WATTS. L1				11,800	PANEL NO.	C
A. FRAME 200				A. TRIP		TOTAL WATTS. L2				13,100			
MOUNTING:				A.I.C. SERIES RATED			TOTAL WATTS. L3				12,800	LOC.	SEE DWG.
NOTE: LIGHTING WATTAGES ARE TYPICAL. CONFIRM EXACT WATTAGES WITH LIGHTING FIXTURES SUPPLIED						TOTAL WATTS				37,700			



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ELECTRICAL NOTES

- PART 1 - GENERAL
- A. THE WORK UNDER THIS SECTION INCLUDES THE FURNISHING OF ALL LABOR, MATERIAL, EQUIPMENT AND INCIDENTALS NECESSARY FOR THE INSTALLATION OF THE ELECTRICAL ADDITIONS AND MODIFICATIONS AS SHOWN ON THE DRAWINGS AND AS CALLED FOR IN THE SPECIFICATIONS.
- B. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR, BY CAREFUL EXAMINATION OF THE WORKING DRAWINGS AND THESE SPECIFICATIONS, AND BY VISITING THE JOB SITE, HAS SATISFIED HIMSELF AS TO THE NATURE AND LOCATION OF THE WORK AND ALL CONDITIONS THAT MUST BE MET IN ORDER TO CARRY OUT THE WORK UNDER THIS SECTION OF THE CONTRACT. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR FAILURE TO BE SO INFORMED.
- C. THE DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY, EACH TO THE OTHER, AND THE WORK REQUIRED BY EITHER SHALL BE INCLUDED IN THE CONTRACT AS IF CALLED FOR BY

1.2 CODE CONFORMANCE

- A. ALL WORK UNDER THIS SECTION SHALL CONFORM, IN ALL RESPECTS, TO THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE,(THE N.E.C.) (NFPA 70), THE INTERNATIONAL BUILDING CODE (IBC) REQUIREMENTS OF THE UTILITY COMPANY, STATE, CITY AND LOCAL ORDINANCES. WHERE PLANS AND SPECIFICATIONS INDICATE WORK IN EXCESS OF THE ABOVE MINIMUM REQUIREMENTS, THE PLANS AND SPECIFICATIONS SHALL BE FOLLOWED.

1.3 PERMITS

- A. THE CONTRACTOR SHALL PAY FOR ALL PERMITS, INSPECTION FEES AND OTHER INSTALLATION FEES REQUIRED TO COMPLETE THE WORK UNDER THIS SECTION OF THE CONTRACT.

1.4 CUTTING AND PATCHING

- A. THE CONTRACTOR SHALL DO ALL CUTTING AND PATCHING OF WORK AS NECESSARY TO COMPLETE THE WORK UNDER THIS SECTION OF THE CONTRACT. ALL FINISHED WORK DAMAGED IN CONNECTION WITH THIS WORK SHALL BE REPAIRED TO PERFECTLY MATCH ADJOINING FINISHED WORK. THE CONTRACTOR SHALL EMPLOY TRADESMEN SKILLED IN CARRYING OUT THE PARTICULAR PHASE OF THIS WORK.

1.5 SUBMITTALS

- A. THE CONTRACTOR SHALL FURNISH AND PRESENT FIVE (5) COPIES OF SHOP DRAWINGS OR BROCHURES FOR ALL ELECTRICAL EQUIPMENT, PANELBOARDS, DISCONNECT SWITCHES, LIGHTING FIXTURES, AND ACCESSORIES TO THE ARCHITECT AND ENGINEER FOR APPROVAL. NO EQUIPMENT SHALL BE INSTALLED PRIOR TO APPROVAL.

1.6 APPROVALS

- A. THE NAMING OF A CERTAIN BRAND OR MANUFACTURER IN THE SPECIFICATIONS IS TO ESTABLISH QUALITY STANDARD FOR THE ARTICLE DESIRED. THE CONTRACTOR IS RESTRICTED TO THE USE OF THE SPECIFIC MODEL AND THE MANUFACTURER NAMED UNLESS INDICATED OTHERWISE IN THE SPECIFICATIONS. WHERE A SUBSTITUTE IS REQUESTED, IT SHALL BE PERMITTED ONLY WITH THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT AND ENGINEER. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ADDITIONAL EXPENSES AS REQUIRED IN ANY WAY TO MEET CHANGES FROM THE ORIGINAL MATERIAL OR EQUIPMENT SPECIFIED. SUBMITTALS FOR LIGHT FIXTURES SHALL INCLUDE COMPLETE FIXTURE DATA AS WELL AS PHOTOMETRIC CHARTS AND POINT BY POINT CALCULATIONS OF ALL AREAS.

PART 2 - PRODUCTS

2.1 BASIC MATERIALS AND METHODS

- A. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND UNDAMAGED, AND SHALL BEAR THE APPROVAL LABEL OF UNDERWRITER'S LABORATORIES, INC. , AND SHALL BE LISTED FOR ITS INTENDED APPLICATION.

2.2 RACEWAYS

- A. CONDUIT SYSTEMS SHALL BE INSTALLED. CONDUIT SHALL BE ELECTRICAL METALLIC TUBING (EMT).
- B. COUPLINGS AND CONNECTORS SHALL BE ZINC-COATED, RAIN TIGHT, COMPRESSION TYPE FITTINGS. CRIMP, SPRING, OR SETSRCEW TYPE FITTINGS ARE NOT ACCEPTABLE
- C. SPECIAL CONDUIT SYSTEM SHALL BE T&B, O.Z., OR APPROVED EQUAL STYLE SHALL BE APPROPRIATE FOR EACH APPLICATION.
- D. CONDUIT SYSTEM SHALL BE INSTALLED TO PROVIDE A CONTINUOUS BOND THROUGHOUT THE ENTIRE RACEWAY SYSTEM.
- E. JUNCTION BOXES AND PULL BOXES SHALL BE FURNISHED AND INSTALLED WHERE INDICATED ON THE DRAWINGS OR WHERE REQUIRED BY THE NEC OR WHERE NECESSARY TO FACILITATE PULLING WIRE AND CABLE WITHOUT DAMAGE. CONDUIT RUNS LONGER THAN 100 FEET OR WITH MORE THAN THREE RIGHT-ANGLE BENDS SHALL HAVE A PULL BOX INSTALLED AT A CONVENIENT INTERMEDIATE LOCATION.

2.3 CONDUCTORS AND CABLES

- A. CONDUCTORS INSTALLED IN CONDUIT SHALL BE TYPE THWN COPPER WITH 600-VOLT INSULATION. MINIMUM CONDUCTOR SIZE SHALL BE #12 AWG. ALL CONDUCTORS LARGER THAN NO. 10 SHALL BE STRANDED.
- B. TYPE "MC" OR "AC" CABLE MAY BE USED WHERE ALLOWED BY THE LANDLORD, THE N.E.C., AND THE AUTHORITY HAVING JURISDICTION (A.H.J.).

2.4 SPLICES AND CONNECTORS

- A. SPLICES IN NO. 8 WIRE AND SMALLER SHALL BE MADE WITH INSULATED SCOTCHLOCK, CONNECTORS OR WITH INDENTURE CRIMP-TYPE CONNECTORS AND COMPRESSION TOOLS. SPLICES IN WIRE NO. 6 AND LARGER SHALL BE MADE WITH INDENTURE CRIMP-TYPE CONNECTORS AND COMPRESSION TOOLS OR WITH BOLTED CLAMP-TYPE CONNECTORS. JOINTS SHALL BE WRAPPED WITH AN INSULATING TAPE THAT HAS AN INSULATION AND TEMPERATURE RATING EQUIVALENT TO THAT OF THE CONDUCTOR.

2.5 OUTLET BOXES

- A. OUTLET BOXES FOR SWITCH AND RECEPTACLE OUTLETS USED WITH CONCEALED WIRING SHALL BE SHEET STEEL, GALVANIZED OR CADMIUM PLATED, AS MANUFACTURED BY STEEL CITY, OR EQUAL.
- B. MASONRY BOXES SHALL BE USED IN ALL EXPOSED MASONRY WALLS.
- C. BOXES FOR SWITCH AND RECEPTACLE OUTLETS USED WITH EXPOSED WIRING SHALL BE A TYPE APPROVED FOR SURFACE MOUNTING. "UTILITY" OR "HANDY" BOXES MAY BE USED FOR SINGLE-GANG SWITCHES AND RECEPTACLES ON MASONRY WALLS.
- D. EXPOSED OUTLET BOXES FOR OUTSIDE WIRING SHALL BE SOLID CAST ALUMINUM AND SHALL BE APPROVED FOR WEATHERPROOF USE. E. THROUGHOUT THE ENTIRE INSTALLATION, ALL METAL BOXES SHALL BE GROUNDED IN ACCORDANCE WITH THE METHODS SET FORTH IN THE NEC.

2.6 PANELBOARDS

- A. PANELBOARDS SHALL BE THE DEAD-FRONT SAFETY TYPE, WITH THERMAL MAGNETIC, QUICK-BREAK, TRIP-FREE, MOLDED-CASE CIRCUIT, BOLT-ON TYPE BREAKERS AS INDICATED ON THE DRAWINGS. PANELBOARDS SHALL BE MANUFACTURED BY SIEMENS.
- B. SINGLE POLE CIRCUIT BREAKERS SHALL BE LISTED FOR SWITCHING DUTY.
- C. ALL PANEL DIRECTORY CARDS SHALL BE COMPLETED AND TYPED.

2.7 SAFETY DISCONNECT SWITCHES

- A. SAFETY SWITCHES SHALL BE PROVIDED AS INDICATED ON DRAWINGS. SWITCHES SHALL BE THE QUICK MAKE, QUICK BREAK VISIBLE BLADE-KNIFE SWITCH TYPE.
- B. SWITCHES SHALL BE HORSEPOWER RATED, CAPABLE OF BREAKING STALLED - ROTOR MOTOR CURRENT AT THESE RATINGS.
- C. OUTDOOR LOCATIONS SHALL HAVE NEMA TYPE 3R ENCLOSURES, INDOOR LOCATIONS SHALL HAVE NEMA TYPE 1 ENCLOSURES.
- D. ALL 600 AMPERES OR SMALLER SWITCHES SHALL BE COMPLETE WITH REJECTION FEATURE TO INSURE REJECTION OF ALL FUSES OTHER THAN CLASS R.
- E. SAFETY SWITCHES SHALL BE SIEMENS GENERAL DUTY FOR 208- 240 VOLT NON-FUSED SWITCHES AND HEAVY DUTY FOR 208-240 VOLT FUSED SWITCHES.
- F. DISCONNECT SWITCHES FOR FRACTIONAL HORSEPOWER SINGLE PHASE MOTORS MAY BE LEVITON (OR EQUAL BY HUBBEL) NO. 12211 20A/1P FOR 115V MOTORS AND NO. 12221 20A/2P FOR 208/240 V MOTORS.

2.8 FUSES

- A. FUSES 600 A AND BELOW SHALL BE BUSS LOW PEAK TYPE LPN-RK (U.L. CLASS RK-1) CURRENT LIMITING, DUAL ELEMENT, TIME DELAY, REJECTION TYPE UNLESS NOTED OTHERWISE.
- B. A FULL SET OF FUSES SHALL BE SUPPLIED PLUS 33% SPARES.

2.9 HVAC EQUIPMENT

- A. VERIFY EXACT CONNECTIONS OF HVAC AND MECHANICAL EQUIPMENT, SPECIFICALLY VOLTAGE, CURRENT, PHASING AND FUSING REQUIREMENTS BEFORE ORDERING. NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN ELECTRICAL AND MECHANICAL PLANS AND SPECIFICATIONS.

2.10 MOTORS AND MOTOR CONTROLS

- A. VERIFY MOTOR CONTROLLERS, STARTERS AND COMBINATION STARTERS FURNISHED WITH THE EQUIPMENT ON WHICH THEY ARE USED (SEE MECHANICAL SECTION). LINE VOLTAGE, CONTROLS, STARTERS, OR COMBINATION STARTERS NOT FURNISHED BY THE RESPECTIVE SUBCONTRACTORS SHALL BE MOUNTED AND CONNECTED BY THIS CONTRACTOR.

2.11 ELECTRIC SERVICE

- A. THE CONTRACTOR SHALL FURNISH AND INSTALL SERVICE CONDUCTORS, PANEL BOARDS, AND ALL NECESSARY FITTINGS AND EQUIPMENT TO PROVIDE ELECTRICAL SERVICE. EQUIPMENT SHALL BE SIEMENS OR REUSED WHERE POSSIBLE.
- B. THE CONTRACTOR SHALL BOND AND GROUND ALL EQUIPMENT IN ACCORDANCE WITH THE NEC ARTICLE 250 AND LOCAL ORDINANCES.
- C. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONNECT THE VARIOUS LOADS IN SUCH A WAY THAT THERE IS MINIMUM PHASE UNBALANCE THROUGHOUT THE BUILDING.
- D. COORDINATED INSTALLATION OF ELECTRIC SERVICE AND PROVIDE FOR UTILITY COMPANIES AND LANDLORD'S REQUIREMENTS. CONTRACTOR SHALL INCLUDE ANY ADDITIONAL CHARGES BY THE UTILITY COMPANY OR LANDLORD IN HIS BID PRICE. EXACT COST (IF ANY) AND COORDINATION INFORMATION SHALL BE OBTAINED FROM THE UTILITY COMPANY AND LANDLORD.

2.12 SWITCHES AND RECEPTACLES

- A. ALL FLUSH SWITCHES SHALL BE 20A,120/277V, THE QUIET AC-RATED TOGGLE TYPE AND SHALL BE (OR EQUAL BY HUBBEL) NO. 12211. THREE WAY SWITCHES SHALL BE NO. 12231. ALL WIRING DEVICES SHALL BE IVORY AND BE MOUNTED 48" A.F.F. UNLESS OTHERWISE INDICATED.
- B. RECEPTACLES SHALL BE HEAVY DUTY LEVITON (OR EQUAL BY HUBBEL) NO 5262I AND SHALL BE MOUNTED 18" A.F.F. UNLESS OTHERWISE INDICATED
- C. ALL WIRING DEVICES SHALL BE TRIMMED WITH STAINLESS STEELWALL PLATES.
- D. GFCI RECEPTACLES SHALL BE 15A,125V LEVITON NO. 6199I. ALL KITCHEN, PATIO, & OUTDOOR RECEPTACLES & RECEPTACLES WITHIN 6 FEET OF ANY SINKS SHALL BE GFCI TYPE.
- E. DIMMERS SHALL BE RATED 100% AND SHALL BE LITHONIA WITH WATTAGES AS INDICATED ON DRAWINGS.

2.13 LIGHTING EQUIPMENT

- A. LIGHTING FIXTURES ARE SHOWN ON THE DRAWINGS AND INDICATED IN THE LIGHTING- FIXTURE SCHEDULE AND SHALL BE THOSE MANUFACTURERS AS LISTED IN THE FIXTURE SCHEDULE, SUBSTITUTIONS SHALL BE ACCEPTABLE ONLY IF APPROVED BY THE ARCHITECT AND ENGINEER.
- B. BEFORE INSTALLATION OF LIGHTING FIXTURES, THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL MOUNTING HEIGHTS AND LOCATION OF FIXTURES WITH THE ARCHITECT AND THE REFLECTED CEILING PLAN.
- C. ALL LIGHTING FIXTURES SHALL BE LAMPED AS INDICATED IN THE LIGHTING FIXTURE SCHEDULE.
- D. WHERE THE FINNISH OF A LIGHTING FIXTURE IS DAMAGED DURING INSTALLATION, ALL SUCH DAMAGE SHALL BE TOUCHED UP WITH A MATCHING FINISH BEFORE ACCEPTANCE OF THE BUILDING.
- E. AT THE TIME OF ACCEPTANCE OF THE BUILDING, ALL LAMPS SHALL BE OPERATING.
- F. CONNECT EMERGENCY LIGHTS AND BATTERY PACKS TO SAME BRANCH CIRCUIT SERVING THE NORMAL LIGHTING IN THE AREA AND AHEAD OF ANY LOCAL SWITCHES PER NEC ARTICLE 701.

PART 3 - EXECUTION

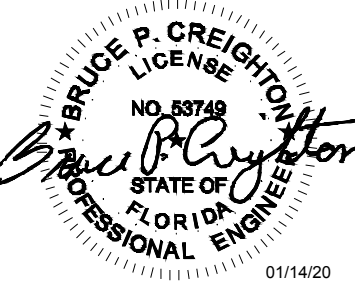
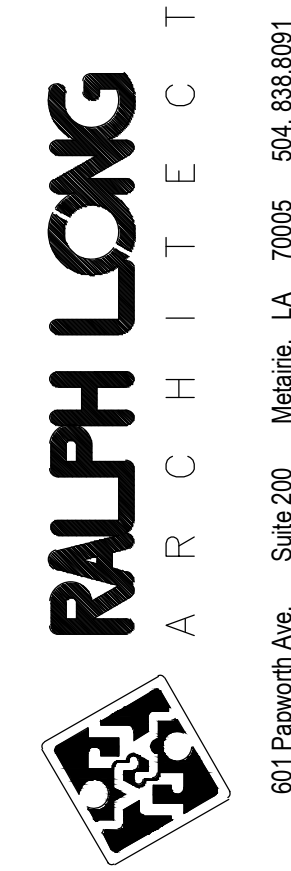
3.1 COORDINATION

- A. THE DRAWINGS ARE DIAGRAMMATIC ONLY AND INDICATE GENERALLY THE LOCATION OF MATERIAL AND EQUIPMENT. THESE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE. THE CONTRACTOR SHALL COORDINATE THE WORK UNDER THIS SECTION WITH THE ARCHITECTURAL, STRUCTURAL, HEATING, VENTILATION, AIR CONDITIONING AND PLUMBING WORK AND THE WORK OF OTHER TRADES FOR EXACT CLEARANCES, DIMENSIONS, AND ROUGH-IN LOCATIONS. THIS CONTRACTOR SHALL COOPERATE WITH OTHER TRADES TO MAKE MINOR FIELD ADJUSTMENTS TO ACCOMMODATE WORK BY OTHERS.
- B. ALL ELECTRICAL EQUIPMENT USED ON THIS PROJECT SHALL BE "UL" LISTED AND LABELED FOR ITS INTENDED USE.
- C. VERIFY EXACT TYPE OF EQUIPMENT CONNECTION, NAMEPLATE VOLTAGE AND CURRENT REQUIREMENTS FOR ALL EQUIPMENT LISTED. REVISE CIRCUIT SIZE, VOLTAGE AND PHASE IF NECESSARY.

3.2 INSPECTIONS

- A. UPON COMPLETION OF THE PROJECT , THE CONTRACTOR SHALL PROVIDE THE OWNERS WITH A CERTIFICATE OF FINAL INSPECTION AND APPROVAL OF ALL WORK IN THIS SECTION, BY THE ELECTRICAL INSPECTOR HAVING JURISDICTION IF APPLICABLE.
- B. THE CONTRACTOR SHALL NOTIFY THE CITY ELECTRICAL INSPECTOR AT EACH INSPECTION STAGE, AND NO WORK SHALL PROGRESS UNTIL THE INSPECTION HAS BEEN COMPLETED AND THE WORK APPROVED.

Drawings and specifications as instruments of service are and shall remain the property of the architect whether the project for which they are made is executed or not. They are not to be used by the owner or anyone else on other projects or extensions to this project except by agreement in writing and with appropriate compensation to the Architect. Protected by U.S. copyright law.



TENANT BUILD-OUT FOR
LOGAN'S LANDING - BUILDING 8
2220 LOGAN BOULEVARD,
SUITE 810
NAPLES, FL 34119



Project Name

Issued

Date	To	Remarks
12/17/19	R.S.	LL REVIEW SET
01/14/20		PERMIT SET

Revisions					
1	02/19/20	REV 1			
2	04/01/20	PERMIT COMMENTS			

01/14/20	19-1557
Date:	Project No.
Drawing No.	

E4.0