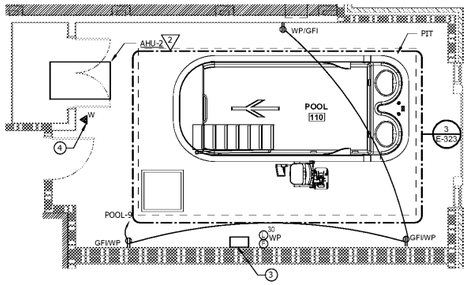
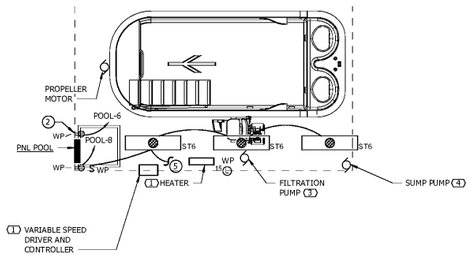


1 E-323 **FIRST FLOOR PART PLAN - POOL - ELECTRICAL**
SCALE: 1/4" = 1'-0"



FIRST FLOOR PART PLAN - POOL PIT/EQUIPMENT SPACE - ELECTRICAL
3 E-323
SCALE: 1/4" = 1'-0"

POOL ELECTRICAL EQUIPMENT SCHEDULE

#	DESCRIPTION	SIZE	VOLT/ø	STARTER				SEPARATE DISC. SWITCH		FUSE SIZE	NEMA ENCL.	CIRCUIT #	COMMENTS
				SIZE	HOA	AUX. CONT.	COMB. FUSED SW.	NON FUSED	FUSED				
1	POOL HEATER	39 FLA	208/1	-	-	-	-	-	-	-	-	POOL-5	
2	SWIMEX CONTROL BOX (SCB)	54 FLA	208/1	-	-	-	-	-	-	-	-	POOL-1	(1)
3	FILTRATION PUMP	7.8 FLA	208/1	-	-	-	-	-	-	-	-	POOL-2	
4	PIT SUMP PUMP	-	-	-	-	-	-	-	-	-	-	-	

GENERAL NOTES

1. INSTALL ALL PROVIDED WIRING PER "SWIMEX" GUIDELINES/REQUIREMENTS. COORDINATE WITH VENDOR.
2. PROVIDE GROUNDING AND BONDING OF SWIMING POOL AS REQUIRED BY NEC 680.
3. ALL EXPOSED CONDUITS, BOXES, FITTINGS, RECEPTACLES, COVERPLATES, FIRE ALARM DEVICES, DEVICES, ETC. SHALL BE CORROSION RESISTANT. ALL INTERIOR OUTLET BOXES(LOW VOLTAGE & LINE VOLTAGE) REQUIRED TO BE CORROSION RESISTANT SHALL BE PVC TYPE WITH PVC CONDUIT FOR THE 1ST 10FT OF CONDUIT OUT OF BOX. PROVIDE SILICON CAULKING WHERE CONDUIT ENTERS OUTLET BOX AFTER WIRING HAS BEEN PULLED THROUGH.
4. UNLESS NOTED OTHERWISE, DEVICES SHOWN WITHIN THE PIT OUTLINE ON THE FLOOR PLAN ARE LOCATED IN THE PIT BELOW THE POOL DECK. COORDINATE FINAL MOUNTING HEIGHTS AND LOCATIONS WITH POOL VENDOR, ARCHITECT, AND FINAL ELEVATIONS PRIOR TO ROUGH-IN.

DRAWING NOTES

1. CONTROLLER BOX PROVIDED BY VENDOR INSTALLED BY ELECTRICIAN. THE FOLLOWING EQUIPMENT IS WIRED THROUGH/FROM CONTROL BOX; PROPELLER MOTOR, SWIMMER CONTROL BUTTONS, EDGE MONITOR
2. FOR UNDER WATER LIGHTS AND OZONATOR VIA CORD AND PLUG CONNECTION
3. EDGE MONITOR WITHIN 25' OF THE CONTROLLER BOX. PROVIDE 1" CONDUIT BETWEEN EACH ITEM. COORDINATE EXACT LOCATION WITH VENDOR.
4. TELEPHONE JACK FOR DIRECT ACCESS/DIAL OUT BY LIFEGUARD TO 911. PROVIDE CAT5e COPPER LINE BACK TO MAIN TELEPHONE BACKBOARD IN MDF RM.
5. CONNECT EGRESS (SHADED) LIGHT FIXUTRES TO PNL A-3.

SCALE: 1/4" = 1'-0"
4 0 4 8

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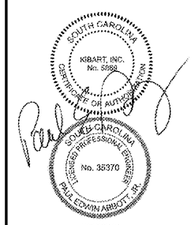

10/18/2019

revisions

No.	Date	Title

sheet title

PARTIAL POWER PLAN - LEVEL 1 - POOL PIT - ELECTRICAL

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E-323

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