

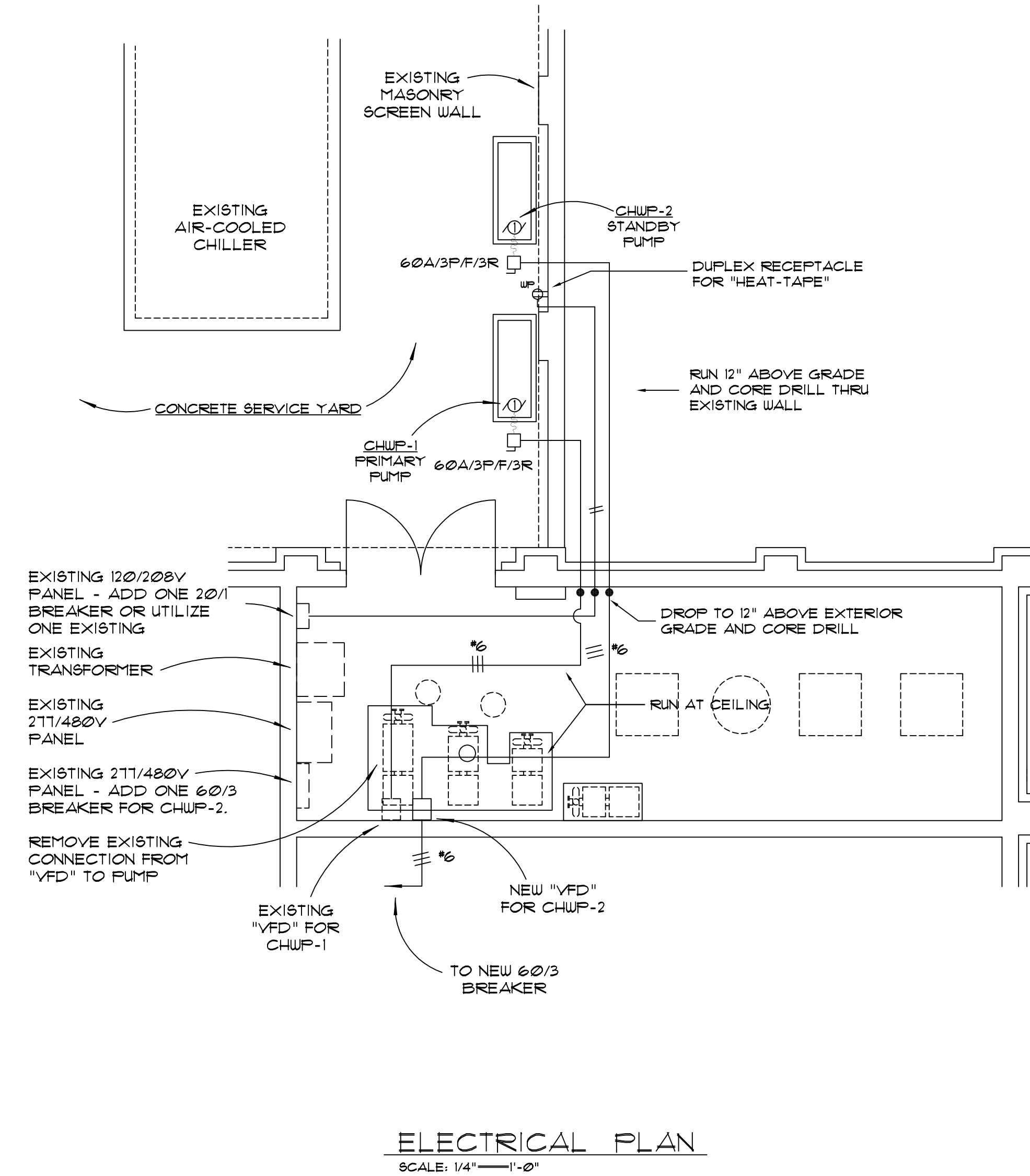
ELECTRICAL SYMBOLS	
SYMBOL	DESCRIPTION
	PUMP BY THE MECHANICAL CONTRACTOR
	DISCONNECT SWITCH - SIZE AND TYPE AS SHOWN ON PLAN
	BRANCH CIRCUIT RACEWAY RUN EXPOSED. ARROWHEAD DENOTES RUN TO PANELBOARD. CROSSLINES DENOTE NUMBER OF #2 PHASE OR NEUTRAL CONDUCTORS. INSTALL CODE SIZE GROUNDING CONDUCTOR IN ADDITION TO CONDUCTORS SHOWN. SUBSCRIPT DENOTES CIRCUIT NUMBER.
	SAME AS NEXT ABOVE - ADDITIONAL SUBSCRIPT DENOTES CONDUCTOR SIZE
	COOPER #1URVGF20 20-AMP 125-VOLT G.F.I. DUPLEX RECEPTACLE INSTALLED HORIZONTALLY WITH RACO #5061-0 WEATHERPROOF COVER - COLOR AS SELECTED BY THE ARCHITECT

### ELECTRICAL SPECIFICATIONS

- INSTALLATION SHALL MEET THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE NFPA 70-2011 & IBC 2012.
- APPLY AND PAY FOR ALL PERMITS.
- ALL MATERIALS SHALL BE NEW WITH THE UL LABEL.
- THE CONTRACTOR SHALL VISIT THE JOB SITE BEFORE SUBMITTING A BID AND VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
- ALL WIRING SHALL BE COPPER, THW, THHN OR XHHW IN RACEWAY.
- ALL BRANCH CIRCUIT RACEWAY SHALL BE RIGID METAL CONDUIT.
- ALL BOXES SHALL BE ONE PIECE METAL.
- PANELS ARE EXISTING WITH "BOLT-IN" BREAKERS.
- ALL EXPOSED NON-CURRENT CARRYING METALLIC PARTS OF THE ELECTRICAL SYSTEM SHALL BE GROUNDED.
- THE CONTRACTOR SHALL GUARANTEE ALL MATERIAL AND WORKMANSHIP FOR ONE YEAR FROM DATE OF ACCEPTANCE.

### GENERAL NOTES

- DO NOT SCALE THESE DRAWINGS. ALL ROUGHING IN SHALL BE TAKEN FROM THE ARCHITECTURAL DRAWINGS AND DIMENSIONS.
- CONSULT THE MECHANICAL DRAWINGS IN DETAIL FOR THE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT BEFORE ROUGHING IN. ALL MECHANICAL EQUIPMENT SHALL BE ROUGHED IN AND WIRED ACCORDING TO THE SHOP DRAWINGS. IT IS THE INTENT OF THE WIRING SHOWN ON THESE PLANS TO GIVE A BASIS FOR BIDDING, AND ANY DEVIATIONS REQUIRED BY THE SHOP DRAWINGS SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER.
- THE DRAWINGS AND SPECIFICATIONS ARE COMPLIMENTARY TO EACH OTHER AND WHAT IS CALLED FOR BY ONE SHALL BE AS BINDING AS IF CALLED FOR BY BOTH.
- DRAWINGS INDICATE GENERALLY THE LOCATION OF EQUIPMENT AND ARE TO BE FOLLOWED AS CLOSELY AS POSSIBLE. IF DUE TO JOB CONDITIONS IT IS FOUND NECESSARY TO CHANGE THE LOCATION OF SAME, SUCH CHANGES SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER AND AS APPROVED BY THE ENGINEER.
- ANY WORK ELECTRICAL OR ALLIED, INSTALLED WITHOUT REGARD TO THE WORK OF OTHER CRAFTS WHICH MUST, IN THE OPINION OF THE ENGINEER BE MOVED IN ORDER TO PERMIT THE PROPER INSTALLATION OF OTHER WORK, SHALL BE MOVED AS A PART OF THIS SECTION WITHOUT EXTRA CHARGE.
- REMOVE ALL EXISTING ELECTRICAL WORK MADE OBSOLETE BY NEW WORK. RACEWAY EXPOSED SHALL BE REMOVED. RACEWAY ABOVE CEILING SHALL BE REMOVED. RACEWAY UNDERFLOOR OR CONCEALED IN WALLS SHALL HAVE CONDUCTORS AND OUTLET BOXES REMOVED, AND RACEWAY ABANDONED.
- ALL SALVAGE SHALL REMAIN PROPERTY OF THE OWNER.



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

REVISIONS

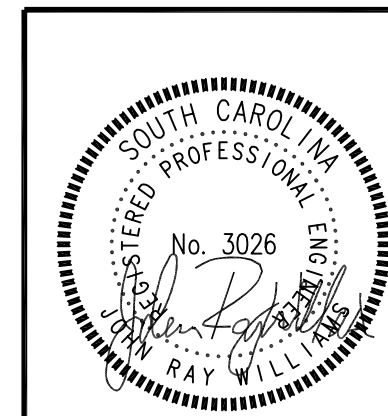
DATE	MARK	TIMES	DESCRIPTION

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SCALE:	AS NOTED

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DRAWING NUMBER