ELECTRICAL EQUIPMENT SCHEDULE			
TAG	DESCRIPTION	ELECTRICAL RATINGS	NOTES
\bigcirc	SERVICE DISCONNECT, FUSED, HEAVY DUTY, 3—POLE	VOLTAGE:V AMPERAGE:A FUSES:A	TYPICALLY NEMA 4X STAINLESS STEEL IN FRP ENCLOSURE, NEMA 1 IN PRECAST CONCRETE BLDG (SEE SPECS); 100A MINIMUM, NEUTRAL KIT, GROUND BAR KIT
2	AUTOMATIC TRANSFER SWITCH, 3-POLE, SOLID NEUTRAL	VOLTAGE:V AMPERAGE:A AIC:kA	TYPICALLY NEMA 4X STAINLESS STEEL IN FRP ENCLOSURE, NEMA 1 IN PRECAST CONCRETE BLDG (SEE SPECS)
3>	DOUBLE THROW SAFETY SWITCH NON-FUSED, HEAVY DUTY, 3-POLE	VOLTAGE:V AMPERAGE:A	TYPICALLY NEMA 4X STAINLESS STEEL IN FRP ENCLOSURE, NEMA 1 IN PRECAST CONCRETE BLDG (SEE SPECS); 100A MINIMUM, NEUTRAL KIT, GROUND BAR KIT
4>	STANDBY GENERATOR, 72 HOUR DIESEL SUB-BASE FUEL TANK	VOLTAGE: /V, 3ø, 4W BREAKER:A	SEE SPECIFICATIONS
5	PUMP CONTROL PANEL		TYPICALLY NEMA 4X STAINLESS STEEL IN FRP ENCLOSURE, NEMA 12 IN PRECAST CONCRETE BLDG (SEE SPECS)
6	MALE POWER INLET FOR CONNECTION OF PORTABLE GENERATOR W/ WATERPROOF ENCLOSURE	AMPERAGE:A, 3-POLE+N+G	PIN & SLEEVE DEVICE, MELTRIC DR SERIES; SEE PORTABLE GENERATOR CONNECTOR SCHEDULE, PS-E11.
√ 7	DUPLEX GFCI RECEPTACLE WITH CAST METAL IN-USE COVER	NEMA 5-20R, 120V, 20A	
8	SCADA REMOTE TERMINAL UNIT (RTU)		SEE SPECIFICATIONS
9>	SURGE PROTECTION DEVICE (SPD)		TYPICALLY NEMA 4X STAINLESS STEEL IN FRP ENCLOSURE, NEMA 1 IN PRECAST CONCRETE BLDG (SEE SPECS)

NOTE: BLANKS INDICATE INFORMATION TO BE COMPLETED BY THE ELECTRICAL DESIGNER.

DETAIL:

ELECTRICAL EQUIPMENT SCHEDULE

SCALE: NOT TO SCALE

CFPUA DETAIL DATE: 01/01/2025



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WILMINGTON, NC 28403
OFFICE: (910)332-6560

PS-E9

SHEET NO:

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