

ELECTRICAL EQUIPMENT SCHEDULE

TAG	DESCRIPTION	ELECTRICAL RATINGS	NOTES
1	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, 3 ϕ , 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		 <p>CAPE FEAR PUBLIC UTILITY AUTHORITY 235 GOVERNMENT CENTER DRIVE WILMINGTON, NC 28403 OFFICE: (910)332-6560</p> <p>Stewardship. Sustainability. Service.</p>	DETAIL NO: PS-E9
SCALE: NOT TO SCALE	CFPUA DETAIL DATE: 01/01/19		SHEET NO: -
CFPUA REV. No: 1			