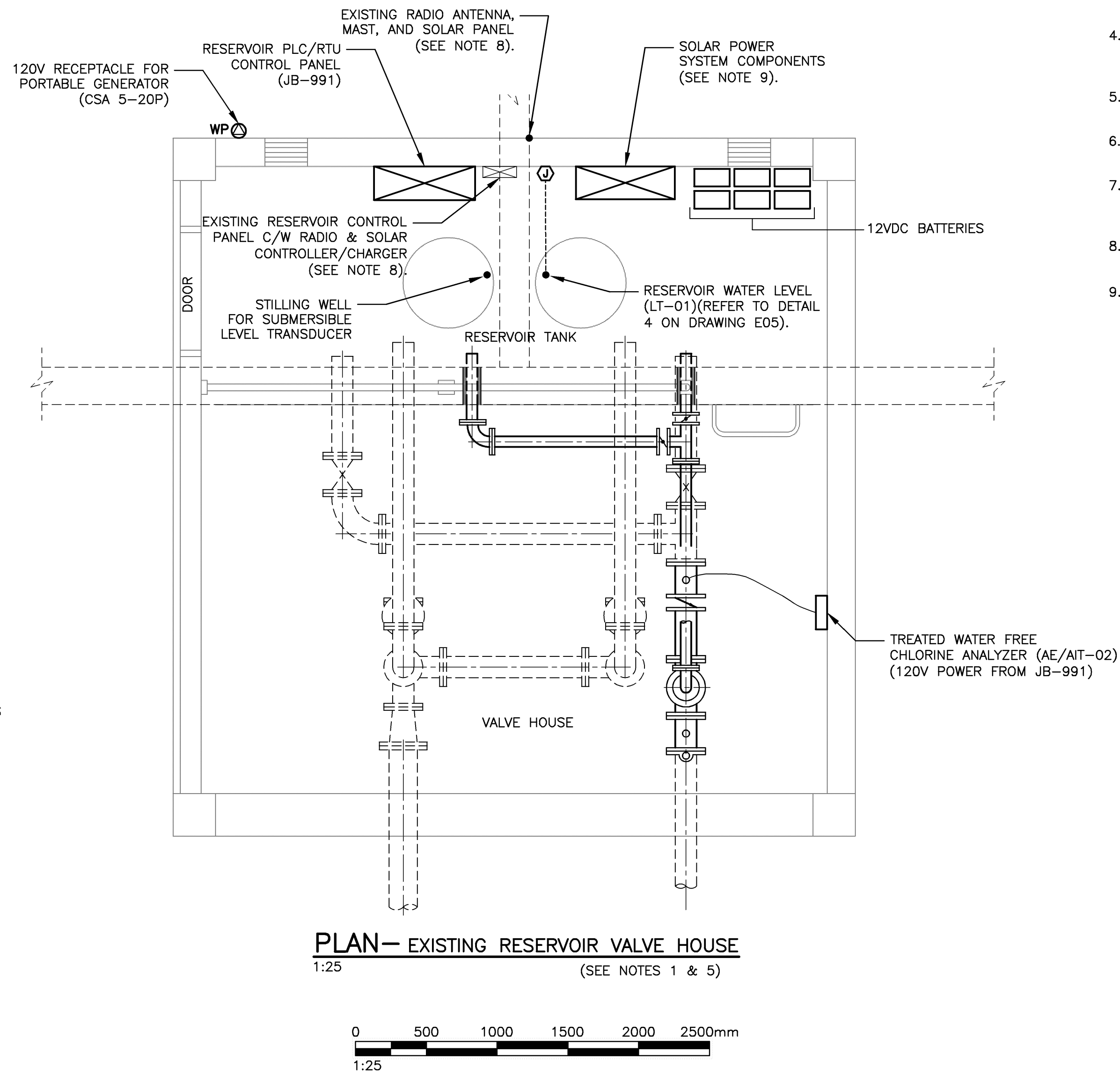
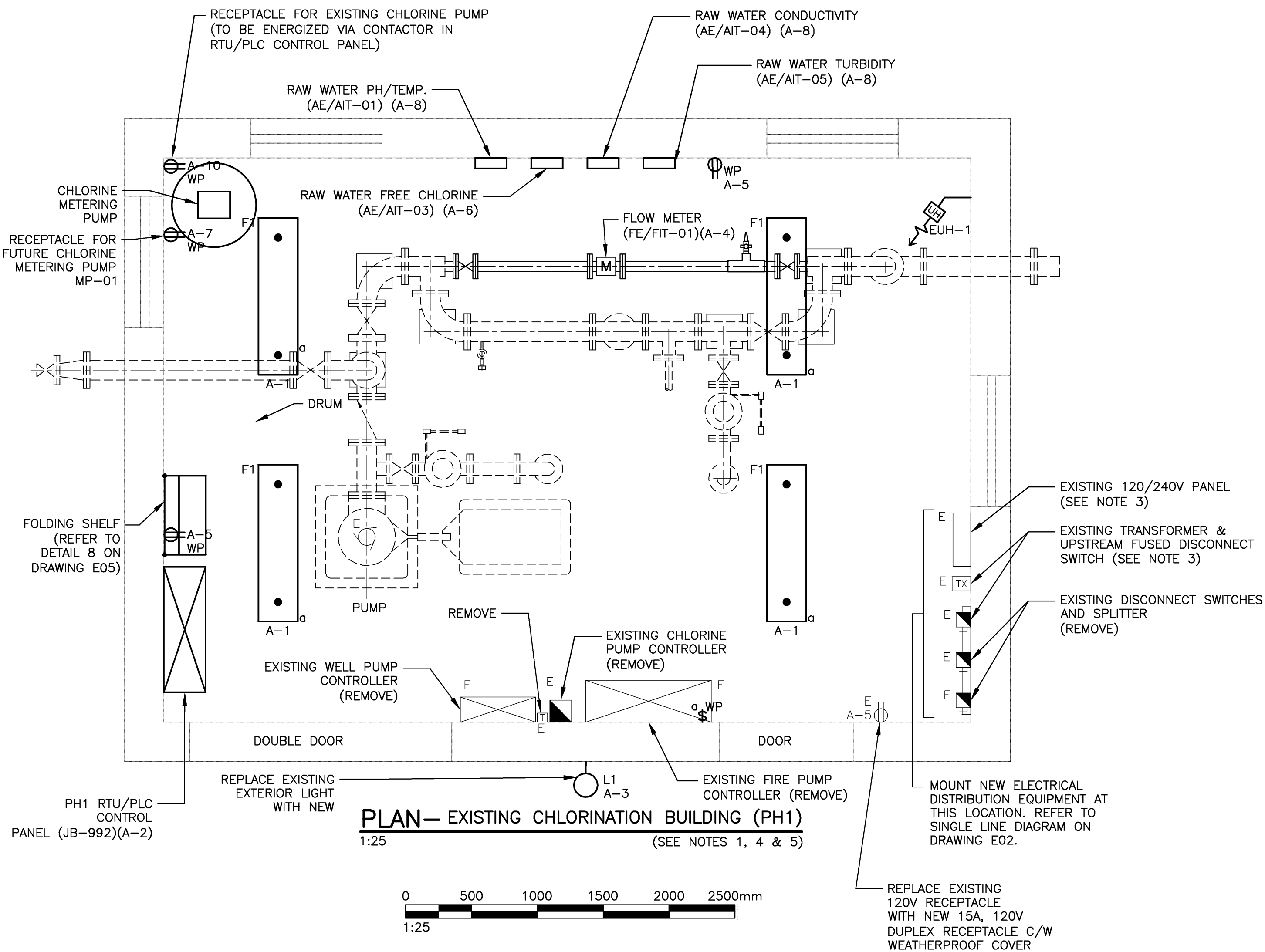


ELECTRICAL LEGEND	
	CONTROL PANEL OR CONTROLLER
	MISC. EQUIPMENT IDENTIFIED BY ANNOTATION
	TRANSFORMER
	FLOW METER
	MOTOR STARTER
	FUSED DISCONNECT SWITCH
	UTILITY METER
	THREE PHASE MOTOR
	SINGLE PHASE MOTOR
	PORTABLE GENERATOR RECEPTACLE
	15A, 120V DUPLEX RECEPTACLE
	GROUND ROD
	EXISTING
	WEATHER PROOF
	JUNCTION BOX
	UNIT HEATER WITH DIRECTIONAL ARROW
	SUSPENDED LIGHTING FIXTURE, X=TYPE
	WALL MOUNTED LIGHTING FIXTURE, X=TYPE
	SINGLE POLE TOGGLE SWITCH, TWO WAY UNLESS NOTED OTHERWISE
	LINE VOLTAGE THERMOSTAT, NOTATION INDICATES SERVICE

- NOTES:**
- ELECTRICAL, CONTROLS, AND INSTRUMENTATION IS NEW UNLESS OTHERWISE INDICATED.
 - REMOVE EXISTING RADIO CONTROL PANEL AND WELL PUMP CONTROL PANEL TO FACILITATE INSTALLATION OF NEW RTU/PLC CONTROL PANEL.
 - REPLACE EXISTING 120/240V PANEL, 120/240V TRANSFORMER AND FUSED DISCONNECT SWITCH WITH NEW. REFER TO SINGLE LINE DIAGRAM ON DRAWING E02.
 - REMOVE EXISTING LIGHTING (INTERIOR, EXTERIOR) 120V RECEPTACLES, ELECTRIC HEATERS, LIGHTING SWITCHES AND THERMOSTATS IN THE EXISTING CHLORINATION BUILDING (PH1).
 - FOR EQUIPMENT BEING REMOVED, DISCONNECT AND REMOVE THE EXISTING POWER AND CONTROLS WIRING BACK TO SOURCE.
 - NOT ALL EXISTING ELECTRICAL, CONTROLS AND INSTRUMENTATION EQUIPMENT HAS BEEN INDICATED ON THIS DRAWING.
 - LOCATE THE TELECOMMUNICATIONS SERVICE MAST AND WEATHER HEAD TO SUIT FIELD CONDITIONS AND TO THE SATISFACTION OF THE TELEPHONE/INTERNET UTILITY.
 - REMOVE EXISTING CONTROL PANEL INCLUDING RADIO, SOLAR CONTROLLER/CHARGER AND SOLAR PANEL.
 - MOUNT NEW SOLAR POWER SYSTEM COMPONENTS, BATTERY CHARGER/INVERTER, BREAKERS AND BATTERIES IN THE RESERVOIR VALVE HOUSE. LOCATE EQUIPMENT TO SUIT FIELD CONDITIONS. MOUNT NEW SOLAR PANELS AND ASSOCIATED MOUNTING STANDS ON ROOF TOP.



Revision or Issue			
PARKS CANADA BROAD COVE CAMPGROUND WATER SYSTEM UPGRADES			
ELECTRICAL PLANS & LEGEND			
CBCL CBCL LIMITED Consulting Engineers ISO 9001 CERTIFIED			
CBCL No 142493.00	Contract No —	Date MAR 17/15	Scale AS NOTED
Designed LH	Checked IR	Drawn RJD	Approved JAB
Sheet No 1 of 6		Drawing No E01	

DRAWING NAME: N:\PROJECTS\142493.00 BROAD COVE CAMPGROUND WATER SUPPLY\20 CAD\05 ELEC\142493.00_E01.DWG PLOT DATE: June-05-15 4:03:40 PM CAD OPERATOR: RANDREW