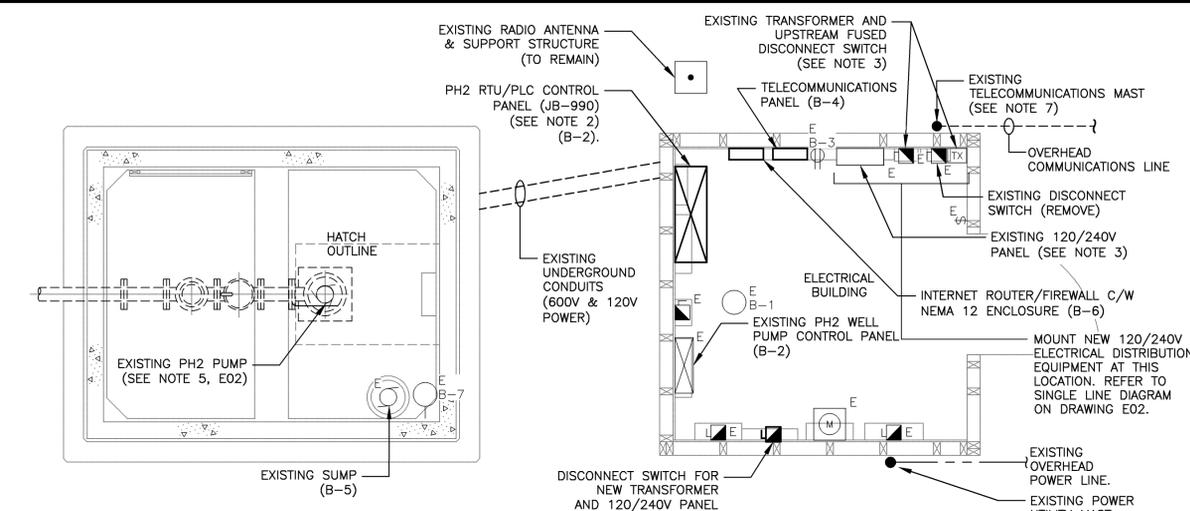


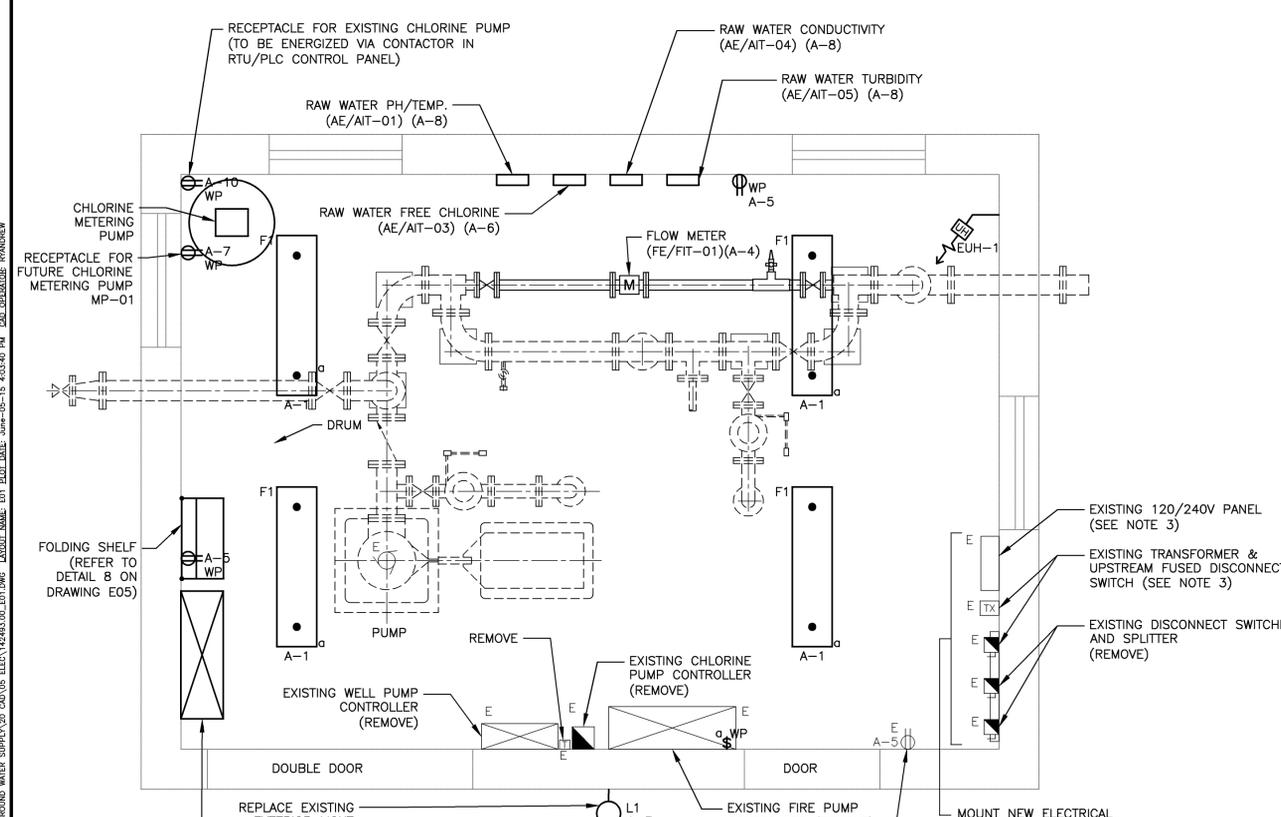
**SITE PLAN**  
1:4,000  
0 80 160 240 320 400m  
1:4,000



**PLAN— EXISTING WELLHEAD CHAMBER & ELECTRICAL BUILDING (PH2)**  
1:25 (SEE NOTES 1 & 5)

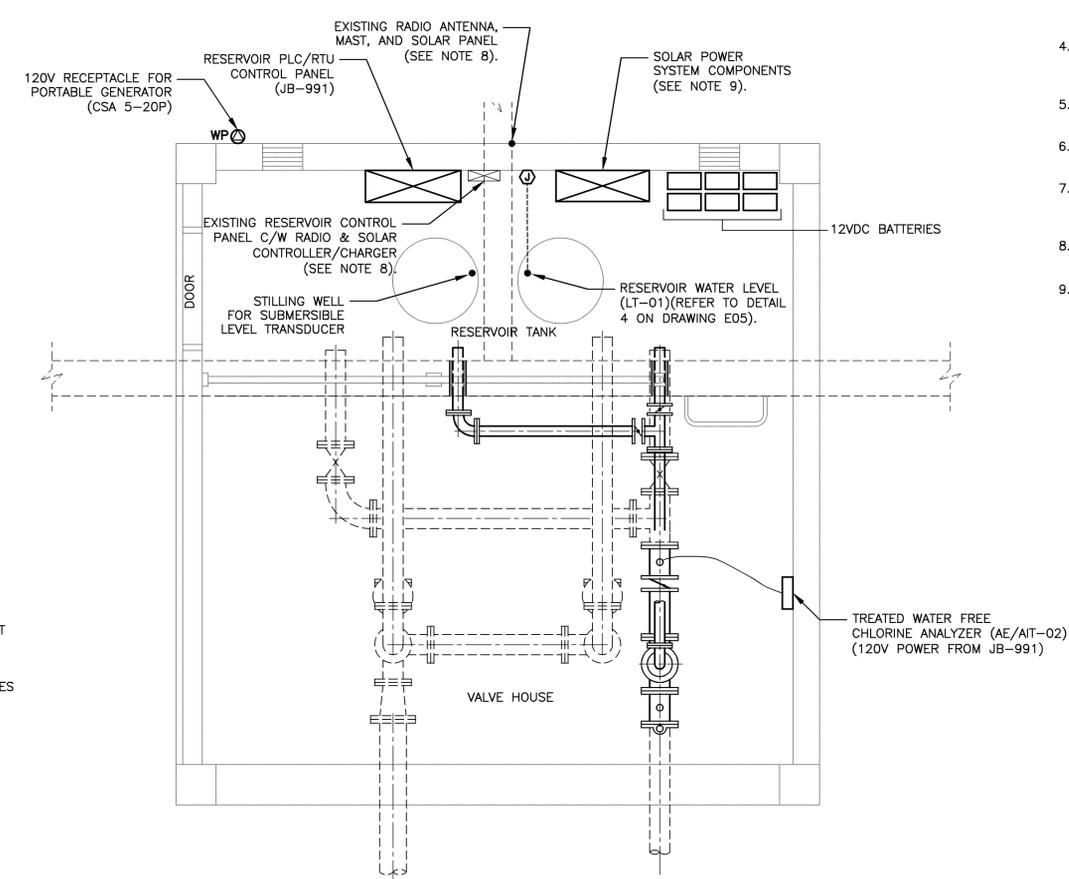
- ELECTRICAL LEGEND**
- CONTROL PANEL OR CONTROLLER
  - MISC. EQUIPMENT IDENTIFIED BY ANNOTATION
  - TRANSFORMER
  - FLOW METER
  - MOTOR STARTER
  - FUSED DISCONNECT SWITCH
  - UTILITY METER
  - THREE PHASE MOTOR
  - SINGLE PHASE MOTOR
  - PORTABLE GENERATOR RECEPTACLE
  - 15A, 120V DUPLEX RECEPTACLE
  - 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.



**PLAN— EXISTING CHLORINATION BUILDING (PH1)**  
1:25 (SEE NOTES 1, 4 & 5)

0 500 1000 1500 2000 2500mm  
1:25



**PLAN— EXISTING RESERVOIR VALVE HOUSE**  
1:25 (SEE NOTES 1 & 5)

0 500 1000 1500 2000 2500mm  
1:25

No.	Description	Date	By
0	ISSUED FOR TENDER	JUNE 5/15	AB
A	ISSUED FOR 80% REVIEW	APRIL 8/15	AB

**Revision or Issue**

**PARKS CANADA**  
BROAD COVE CAMPGROUND  
WATER SYSTEM UPGRADES

ELECTRICAL  
**PLANS & LEGEND**

**CBCL CBCL LIMITED**  
60 Consulting Engineers  
1952-2015 ISO 9001 CERTIFIED

Contract No 142493.00	Date MAR 17/15	Scale AS NOTED
Designed LH	Drawn RJD	
Checked IR	Approved JAB	
Sheet No 1 of 6	Drawing No 6663	

**E01**

DRAWING NAME: PROJECTS\142493.00 BROAD COVE CAMPGROUND WATER SUPPLY\20 CAD\05 ELEC\142493.00.E01.DWG PLOT DATE: 2015-05-15 4:03:40 PM CAD OPERATOR: RANDEWY