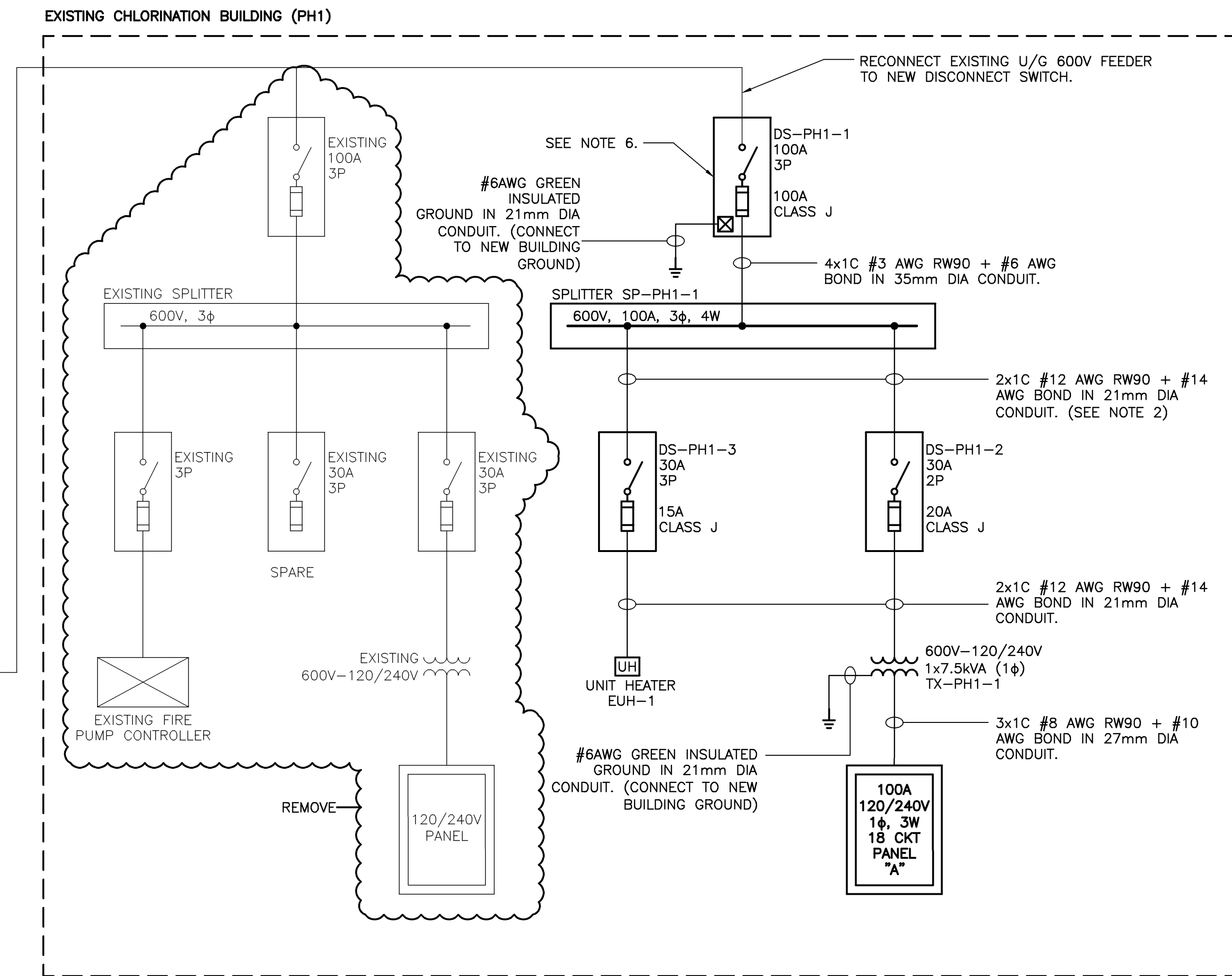


SINGLE LINE DIAGRAM—CHLORINATION (PH1) & ELECTRICAL (PH2) BUILDINGS
 NTS (SEE NOTE 1)



BLOCK DIAGRAM—SOLAR POWER SYSTEM
 NTS (SEE NOTES 1 & 3)

NOTES:

1. ELECTRICAL CONTROLS AND INSTRUMENTATION IS NEW UNLESS OTHERWISE INDICATED.
2. THE MAXIMUM CONDUCTOR LENGTH IS 3m.
3. PHOTOVOLTAIC SYSTEM INSTALLER TO SIZE ALL WIRING IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND THE CANADIAN ELECTRICAL CODE (CEC).
4. SUPPLY AND INSTALL ONE (1) 125V, 20A, 2 POLE, 3 WIRE GROUNDING INLET (STRAIGHT BLADE, REVERSE SERVICE, CSA 5-20P), WATERTIGHT, C/W BACK BOX AND WEATHERPROOF COVER. SUPPLY MATCHING CONNECTOR AND 3m OF 3C#10 AWG SOW CABLE.
5. REPLACE EXISTING WELL PUMP PH2 WITH NEW OWNER-SUPPLIED WELL PUMP. DISCONNECT EXISTING WELL PUMP POWER CONDUCTORS BACK TO THE EXISTING WELL PUMP CONTROL PANEL. SUPPLY AND INSTALL NEW POWER CONDUCTORS AND CONDUIT AS SPECIFIED.
6. NEW DISCONNECT SWITCH TO BE SERVICE ENTRANCE RATED.

DRAWING NAME: K:\PROJECTS\142493.00_BROAD COVE CAMPGROUND WATER SUPPLY\20 CAD\05 ELEC\142493.00_E02.DWG LAYOUT NAME: E02 PLOT DATE: 2015-05-15 4:05:12 PM CAD GENERATED BY: RANOSRIV

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

Revision or Issue

PARKS CANADA
 BROAD COVE CAMPGROUND
 WATER SYSTEM UPGRADES

ELECTRICAL
SINGLE LINE DIAGRAM & BLOCK DIAGRAM

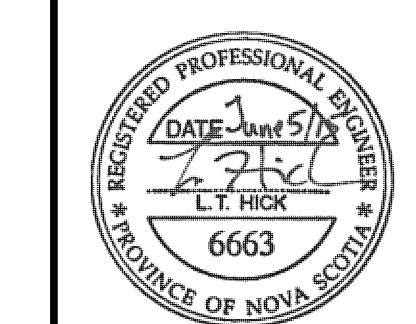


CBCL No	Contract No	Date	Scale
142493.00	-	MAR 17/15	AS NOTED

Designed	Drawn
LH	RJD

Checked	Approved
IR	JAB

Sheet No: 2 of 6
 Drawing No: 6663



E02