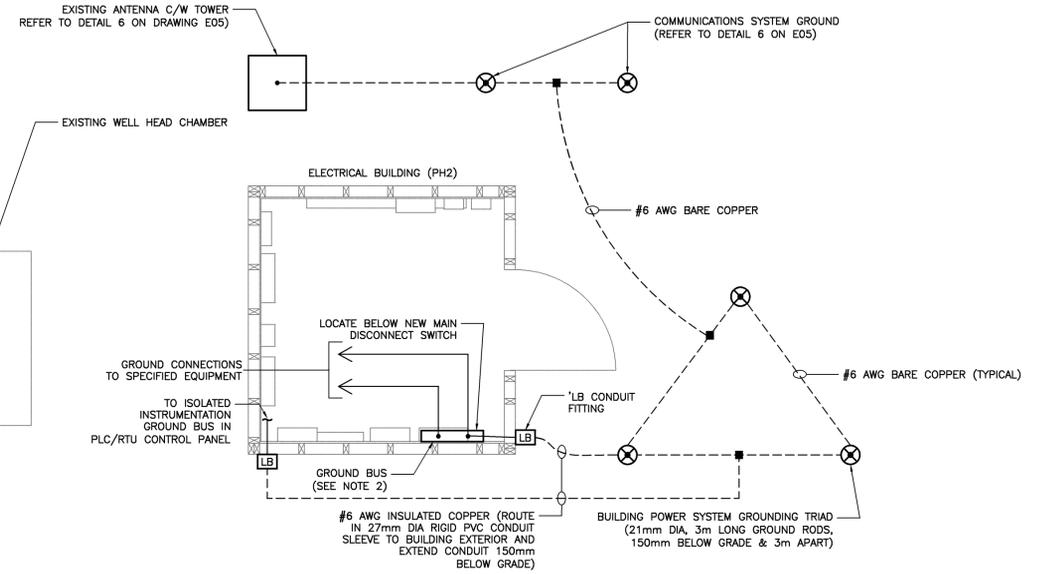
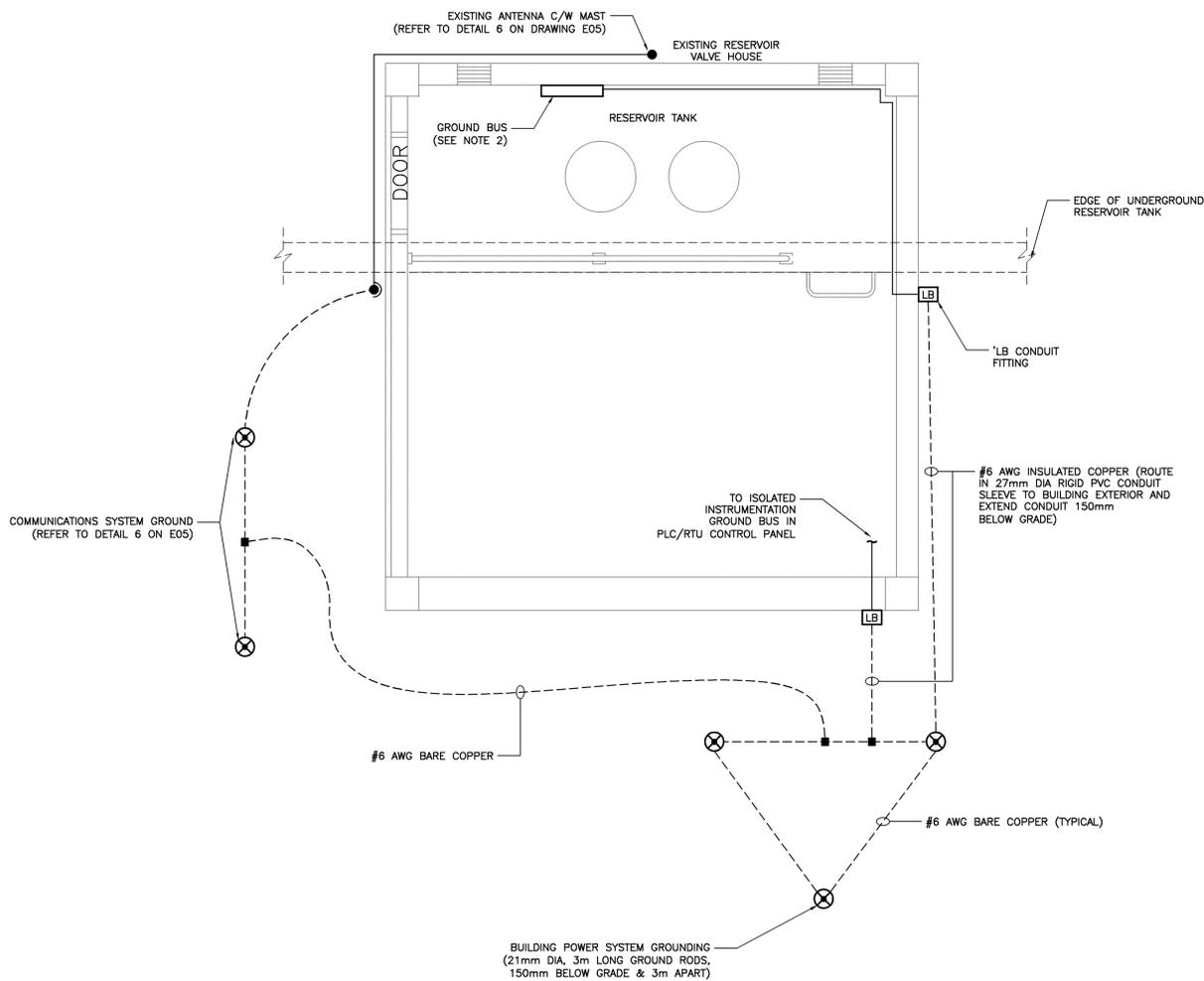


1 **DETAIL— AT CHLORINATION BUILDING (PH1)**
N.T.S. (SEE NOTES 1, 3 & 4)

BUILDING POWER SYSTEM GROUNDING
(21mm DIA, 3m LONG GROUND RODS,
150mm BELOW GRADE & 3m APART)

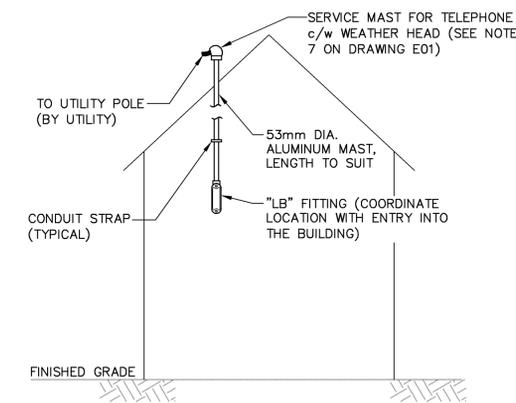


2 **DETAIL— AT ELECTRICAL BUILDING (PH2)**
N.T.S. (SEE NOTES 1, 3 & 4)



3 **DETAIL— GROUNDING SYSTEM BLOCK DIAGRAM AT RESERVOIR VALVE HOUSE**
N.T.S. (SEE NOTES 1, 3 & 4)

BUILDING POWER SYSTEM GROUNDING
(21mm DIA, 3m LONG GROUND RODS,
150mm BELOW GRADE & 3m APART)



4 **DETAIL — OVERHEAD TELECOMMUNICATIONS SERVICE ENTRANCE**
N.T.S.

- NOTES:**
1. GROUNDING EQUIPMENT IS NEW UNLESS OTHERWISE NOTED.
 2. REFER TO DETAIL 7 ON DRAWING E05 FOR BUS BAR INSTALLATION.
 3. REPLACE EXISTING GROUNDING SYSTEM WITH NEW AS SPECIFIED. VERIFY LOCATIONS OF BURIED SERVICES AND TANKS PRIOR TO EXCAVATION AND INSTALLATION OF THE GROUND RODS.
 4. MAINTAIN A MINIMUM 2m SEPARATION BETWEEN THE BUILDING POWER SYSTEM GROUNDING TRIAD AND THE COMMUNICATIONS SYSTEM GROUND.

DRAWING NAME: PROJECTS\142493.00 BROAD COVE CAMPGROUND WATER SUPPLY\20 CAD\05 ELEC\142493.00_DRAWING LAYOUT NAME: 016 ELEC_DATE: 2015-05-15 4:07:00 PM CAD OPERATOR: RANDEWY

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
**DETAILS
SHEET 2 OF 2**



CBCL No 142493.00	Contract No -	Date MAR 17/15	Scale N.T.S.
Designed LH	Drawn RuD	Checked IR	Approved JAB
Sheet No 6 of 6		Drawing No E06	