

1. CABLE GLANDS AND SEALING REQUIRED FOR ALL CONNECTIONS REFER TO SECTION 20 OF C.E.C. FOR REQUIREMENTS.
2. CONTRACTOR IS PERMITTED TO REUSE EXISTING CABLES AND GROUNDING SYSTEM PROVIDE THEY COMPLY WITH THESE DRAWINGS, C.E.C. AND ARE NOT CORRODED, NEW CONNECTIONS FOR ALL COMPONENTS ARE SHOWN FOR BIDDING PURPOSES.

① RELOCATE BATTERY BOX OUTSIDE 6.0m RADIUS FROM HOSE REEL AND 3M RADIUS FROM FUEL TANK FILL LOCATIONS. REMOVE EXISTING CONNECTIONS AS REQUIRED.

- ② PROVIDE EMERGENCY STOP BUTTON 12VDC FOR HAZARDOUS LOCATIONS. MOUNT ON BATTERY BOX or MINIMUM 200x200 ALUMINUM SIGN "EMERGENCY STOP".

- 3 PROVIDE 19mm 3.0m LONG COPPER CLAD STEEL GROUND ROD OR 0.2m² GROUND PLATE TO SUIT FIELD CONDITIONS.

- 4 ALL ELECTRICAL CONNECTIONS IN PUMP CABINET TO BE INTRINSICALLY SAFE AS PER C.E.C.

- 5 CONTRACTOR TO PERFORM LOAD TEST ON EXISTING BATTERY TO ENSURE FUEL STATION WILL OPERATE PER PARKS CANADA REQUIREMENTS REPORT FINDINGS TO ENGINEER. TEST REPORT TO INDICATE LOAD CURRENT AND ESTIMATED DURATION OF PUMPING. CONTRACTOR TO ENSURE FULLY CHARGED BATTERIES ARE PROVIDED UPON PROJECT COMPLETION.

- 6 PROVIDE MECHANICAL PROTECTION FOR ALL INGROUND PENETRATIONS MINIMUM 27mm RPVC CONDUIT.

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3	ISSUED FOR TENDER	2014/01
2	ISSUED FOR 90% REVIEW – NEW DRAWING	2014/01
1	ISSUED 60% REVIEW	2014/01
0	ISSUED FOR CLIENT REVIEW	2014/01
Revision/ Revision	Description/Description	Date/

**60 SECOND BEACH ROAD
SKIDEGATE BC**

ELLEN ISLAND AND HUXLEY ISLAND

Consultant Signature Only	
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Designed by/Concept par

Designed by/Concept par

Drawn by/Dessiné par

SG

PWGSC Project Manager/Administrateur de Projets TPSGC
TOM DUNDY

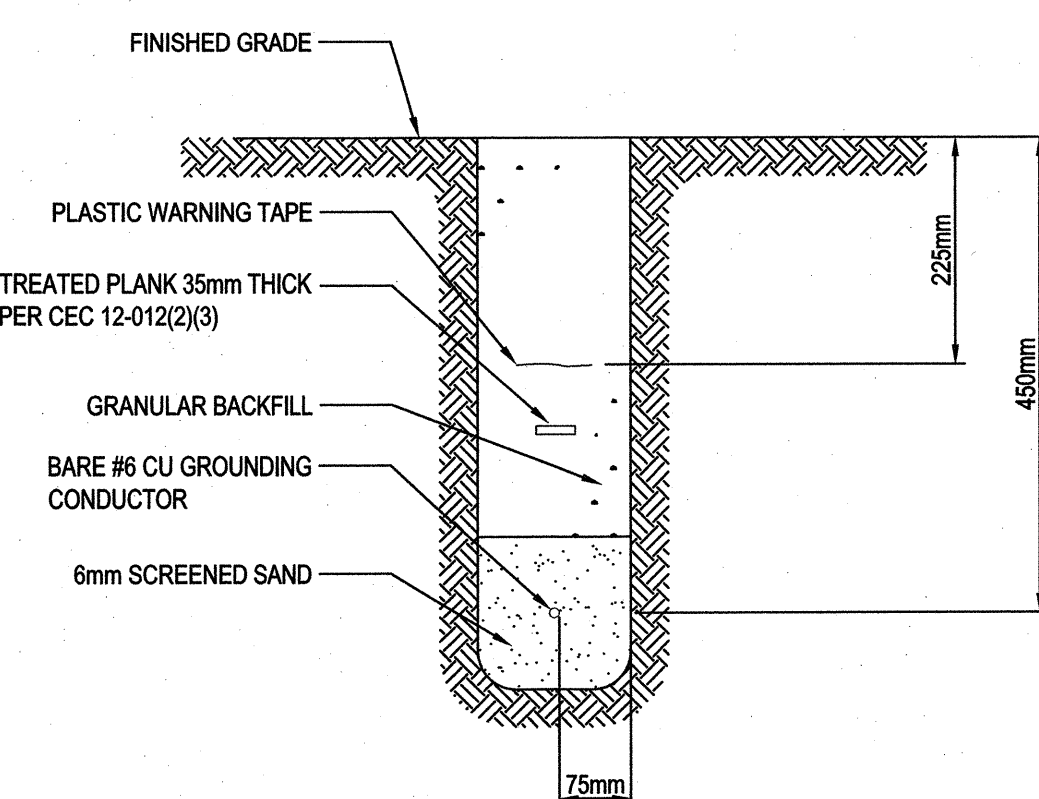
Regional Manager, Architectural and Engineering Services

Drawing title/Titre du dessin

Project No./No. du projet
R.068241.001

Sheet/Feuille
E101

Revisión no. La Révision no.	2
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E-101 SCALE: N.T.S.

