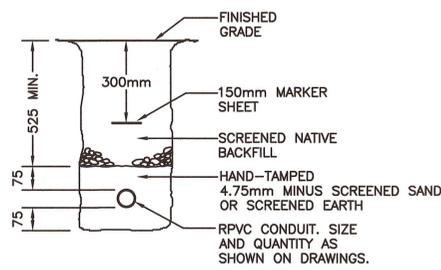
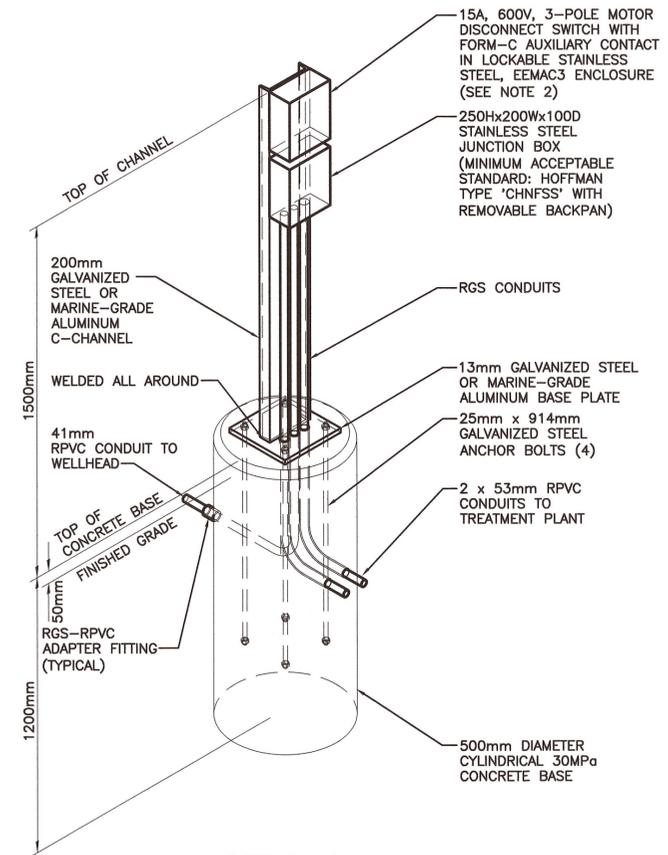


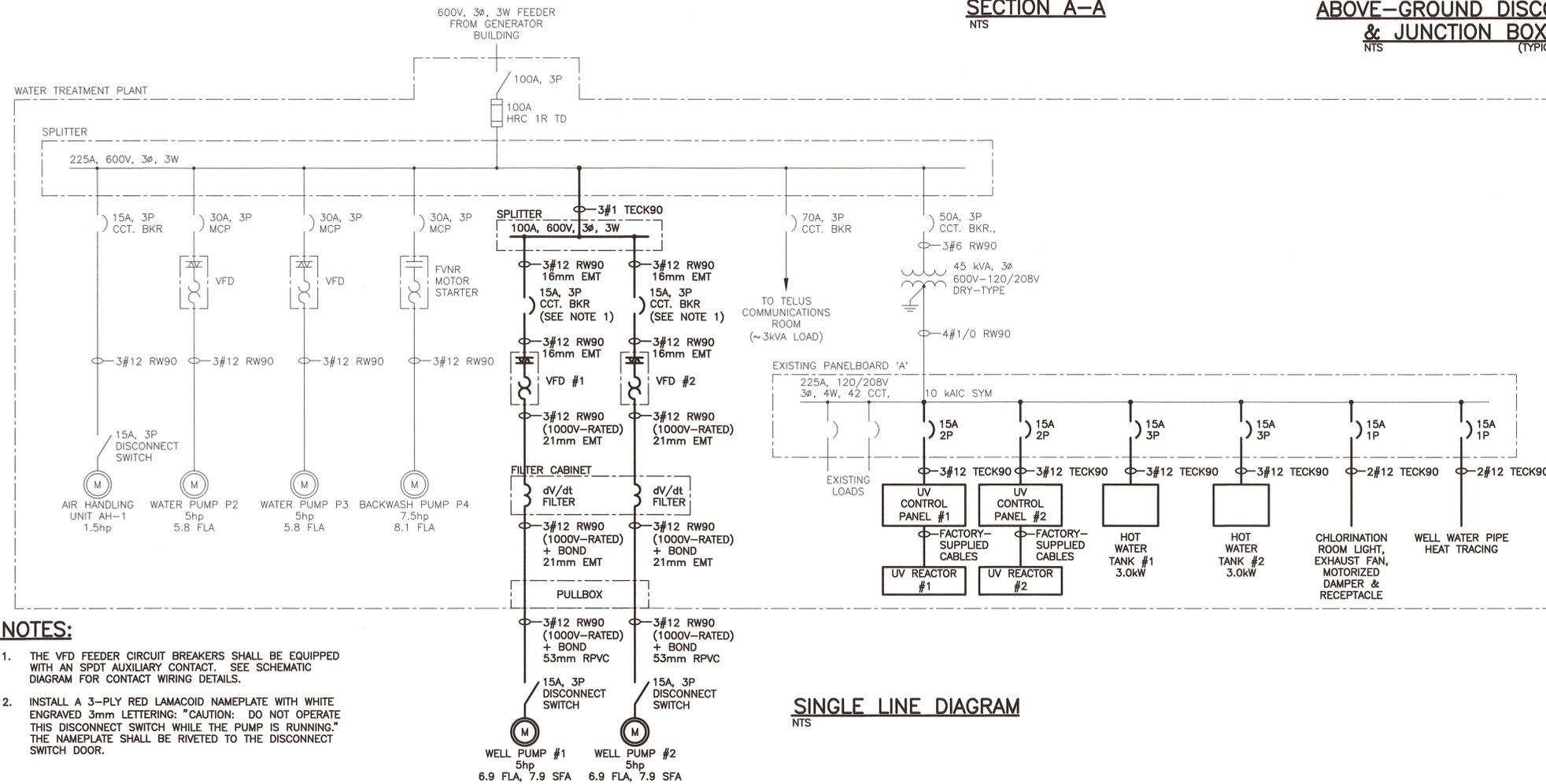
SITE PLAN
1:100



SECTION A-A
NTS



DETAIL 1
ABOVE-GROUND DISCONNECT SWITCH & JUNCTION BOX AT WELLS
NTS (TYPICAL FOR EACH WELL)



SINGLE LINE DIAGRAM
NTS

- NOTES:**
1. THE VFD FEEDER CIRCUIT BREAKERS SHALL BE EQUIPPED WITH AN SPDT AUXILIARY CONTACT. SEE SCHEMATIC DIAGRAM FOR CONTACT WIRING DETAILS.
 2. INSTALL A 3-PLY RED LAMACOID NAMEPLATE WITH WHITE ENGRAVED 3mm LETTERING: "CAUTION: DO NOT OPERATE THIS DISCONNECT SWITCH WHILE THE PUMP IS RUNNING." THE NAMEPLATE SHALL BE RIVETED TO THE DISCONNECT SWITCH DOOR.

LEGEND:

- EXISTING ELECTRICAL
- NEW ELECTRICAL
- FUSE
- ⌋ CIRCUIT BREAKER (OR MCP WHERE LABELED)
- ⌋ DISCONNECT SWITCH
- Ⓜ MOTOR
- ⚡ TRANSFORMER
- Ⓢ VARIABLE FREQUENCY DRIVE
- Ⓛ dV/dt FILTER
- Ⓢ MAGNETIC MOTOR STARTER

Revision/	Description/Description	Date/Date
3	ISSUED FOR TENDER	2016-05-04
2	ISSUED FOR 99% SUBMISSION	2016-04-29
1	ISSUED FOR 66% SUBMISSION	2016-01-29

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Project title/Titre du projet
GLACIER NATIONAL PARK WATER SOURCE CONVERSION

Consultant Signature Only
Designed by/Concept par
TJW
Drawn by/Dessiné par
TJW
PWGSC Project Manager/Administrateur de Projets TPSGC
TOM DUNPHY
Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL PAUL
Drawing title/Titre du dessin

ELECTRICAL SITE PLAN & SINGLE LINE DIAGRAM

Project No./No. du projet R.076550.001	Sheet/Feuille E01 OF 5	Revision no./no. de révision 3
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