

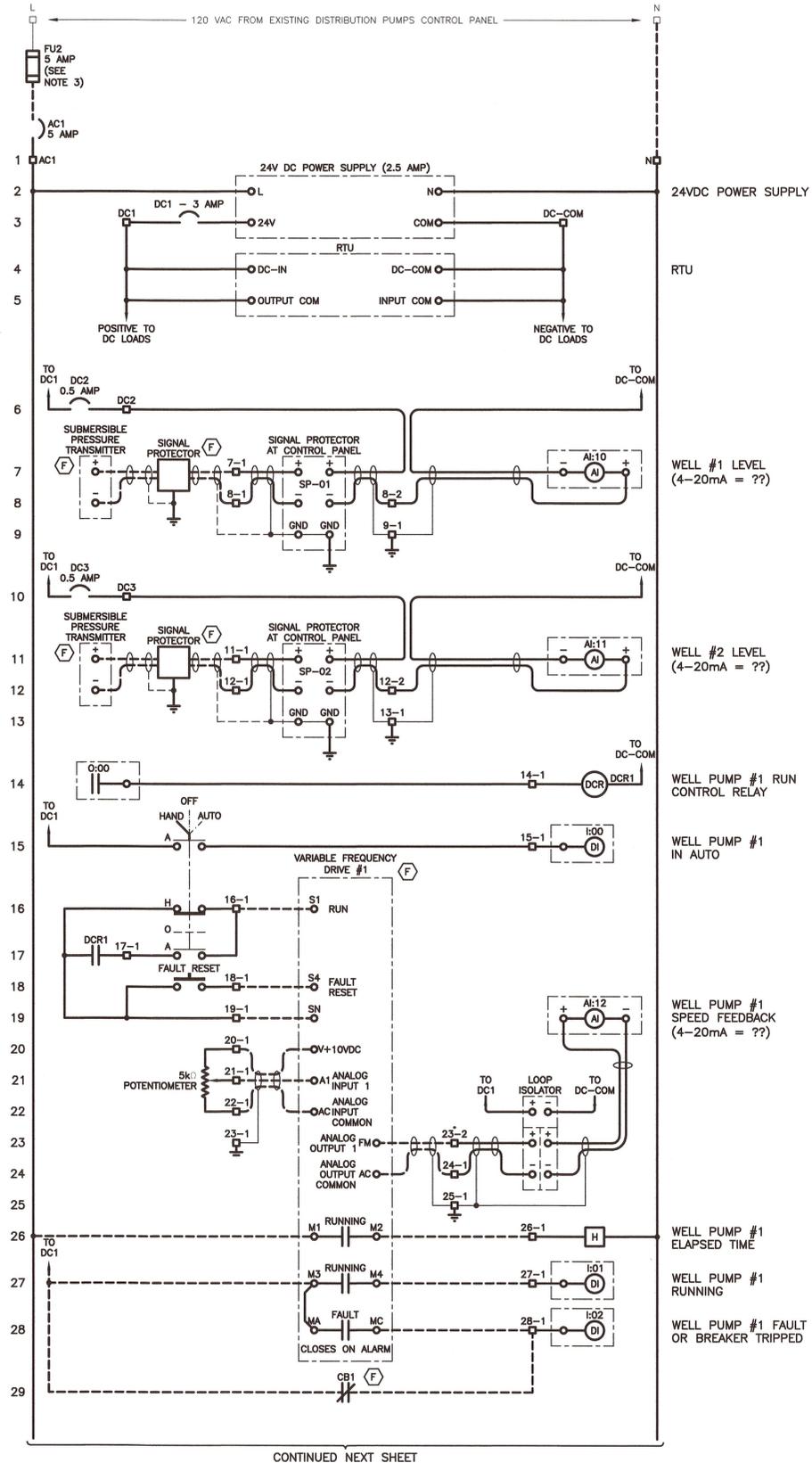
**NOTES:**

1. WIRE NUMBERS SHALL MATCH TERMINAL NUMBERS, UNLESS NOTED OTHERWISE.
2. ALL INDICATING LAMPS SHALL BE PUSH-TO-TEST TYPE.
3. INSTALL NEW FUSE IN EXISTING FUSE HOLDER IN EXISTING DISTRIBUTION PUMPS CONTROL PANEL.

**LEGEND:**

- DEVICE TERMINAL
- CONTROL PANEL TERMINAL
- ⊙(ATR) AC TIMING RELAY
- ⊙(ACR) AC CONTROL RELAY
- ⊙(DTR) DC TIMING RELAY
- ⊙(DCR) DC CONTROL RELAY
- ⊙(R) INDICATING LIGHT
- ⊙(F) EQUIPMENT LOCATED IN FIELD
- NOTC NORMALLY OPEN, TIMED CLOSING
- NCTO NORMALLY CLOSED, TIMED OPENING
- WIRING WITHIN CONTROL PANEL
- - - WIRING EXTERNAL TO CONTROL PANEL
- ⊘ TWISTED, SHIELDED PAIR
- ⊘ TWISTED, SHIELDED TRIAD
- ⊘ NORMALLY OPEN CONTACT
- ⊘ NORMALLY CLOSED CONTACT
- ⊘ CIRCUIT BREAKER
- ⊘ FUSE
- ⊘ PLUG AND RECEPTACLE
- ⊘ FLOAT SWITCH, NORMALLY OPEN
- ⊘ FLOW SWITCH, NORMALLY CLOSED

- ⊙(IX) RTU DISCRETE INPUT
- ⊙(OX) RTU RELAY OUTPUT
- ⊙(AI) RTU ANALOG INPUT
- ⊙(AO) RTU ANALOG OUTPUT



CONTINUED NEXT SHEET

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

**REAL PROPERTY SERVICES**  
Pacific Region  
**SERVICES IMMOBILIERS**  
Région de Pacifique

**WEDLER ENGINEERING**

**WATANABE ENGINEERING LTD.**  
ELECTRICAL CONSULTING ENGINEERS  
PROJECT No. 2666

PROFESSIONAL ENGINEER  
I.T. WATANABE  
#16312  
May 20, 2016

Revision/	Description/Description	Date/Date
3	ISSUED FOR TENDER	2016-05-20
2	ISSUED FOR 99% SUBMISSION	2016-04-29
1	66% COMPLETE - ISSUED FOR REVIEW	2016-01-25

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  
**BF**

Drawn by/Dessiné par  
**BF**

PWSSC Project Manager/Administrateur de Projets TPSGC  
**TOM DUNPHY**

Regional Manager, Architectural and Engineering Services  
Gestionnaire régional, Services d'architecture et de génie, TPSGC  
**PREETIPAL PAUL**

Drawing title/Titre du dessin

**ELECTRICAL SCHEMATIC DIAGRAM**

Project No./No. du projet <b>R.076550.001</b>	Sheet/Feuille <b>E04</b> OF 5	Revision no./ La Révision no. <b>3</b>
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