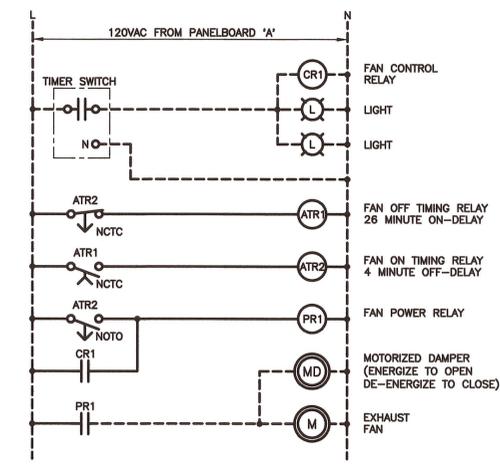


**BUILDING PLAN**  
 1:25

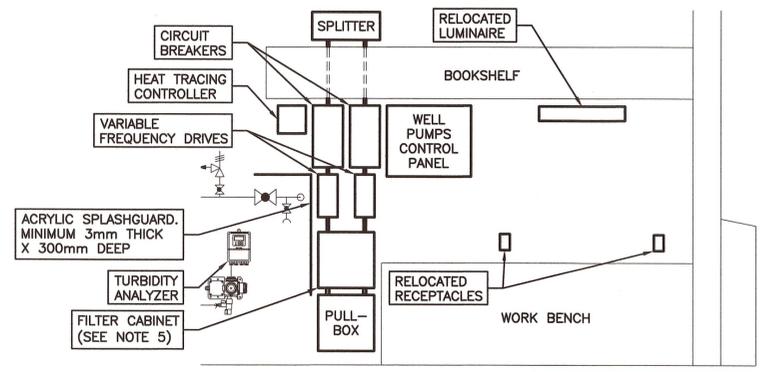
**LEGEND:**

- MOTOR
- FLOW TRANSMITTER
- FLOW SWITCH
- CORROSION RESISTANT, CEILING-MOUNTED INDOOR LIGHT FIXTURE - 2x32W T8 FLUORESCENT
- TIMER SWITCH
- 5-15R DUPLEX RECEPTACLE
- 5-15R DUPLEX RECEPTACLE WITH WHILE-IN-USE COVER
- THERMOSTAT



**NOTES:**

- THE TIMING RELAYS, CONTROL RELAY AND POWER RELAY SHALL BE INSTALLED INSIDE A 100 X 100 X 100mm RPVC BOX WALL MOUNTED OUTSIDE THE CHLORINATION ROOM DOOR.
- ALL CONDUIT, FITTINGS, OUTLET BOXES & JUNCTION BOXES IN THE CHLORINATION ROOM SHALL BE RPVC.
- INSTALL THE RELOCATED RECEPTACLES 300mm ABOVE THE WORKBENCH. INSTALL THE RELOCATED LUMINAIRE 100mm BELOW THE OVERHEAD SHELVING.
- THE HEAT TRACED PORTION OF THE INCOMING WELL WATER PIPE WILL BE APPROXIMATELY 4.5 METERS (15 FEET) LONG. THE HEAT TRACING CABLE SHALL BE RATED 5 WATTS/FOOT. SEE SPECIFICATIONS SECTION 26 09 33 FOR ADDITIONAL DETAILS.
- THE dv/dt OUTPUT FILTERS SHALL BE INSTALLED IN A 400mm H X 400mm W X 250mm D EEMAC1 CABINET COMPLETE WITH INTAKE AND EXHAUST GRILLES FOR CONVECTION AIR CIRCULATION.



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	2016-01-29

**PUBLIC WORKS AND GOVERNMENT SERVICES CANADA**

**GLACIER NATIONAL PARK WATER SOURCE CONVERSION**

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

**ELECTRICAL BUILDING PLAN**

Project No./No. du projet <b>R.076550.001</b>	Sheet/Feuille <b>E03</b> OF 5	Revision no./La Révision no. <b>3</b>
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