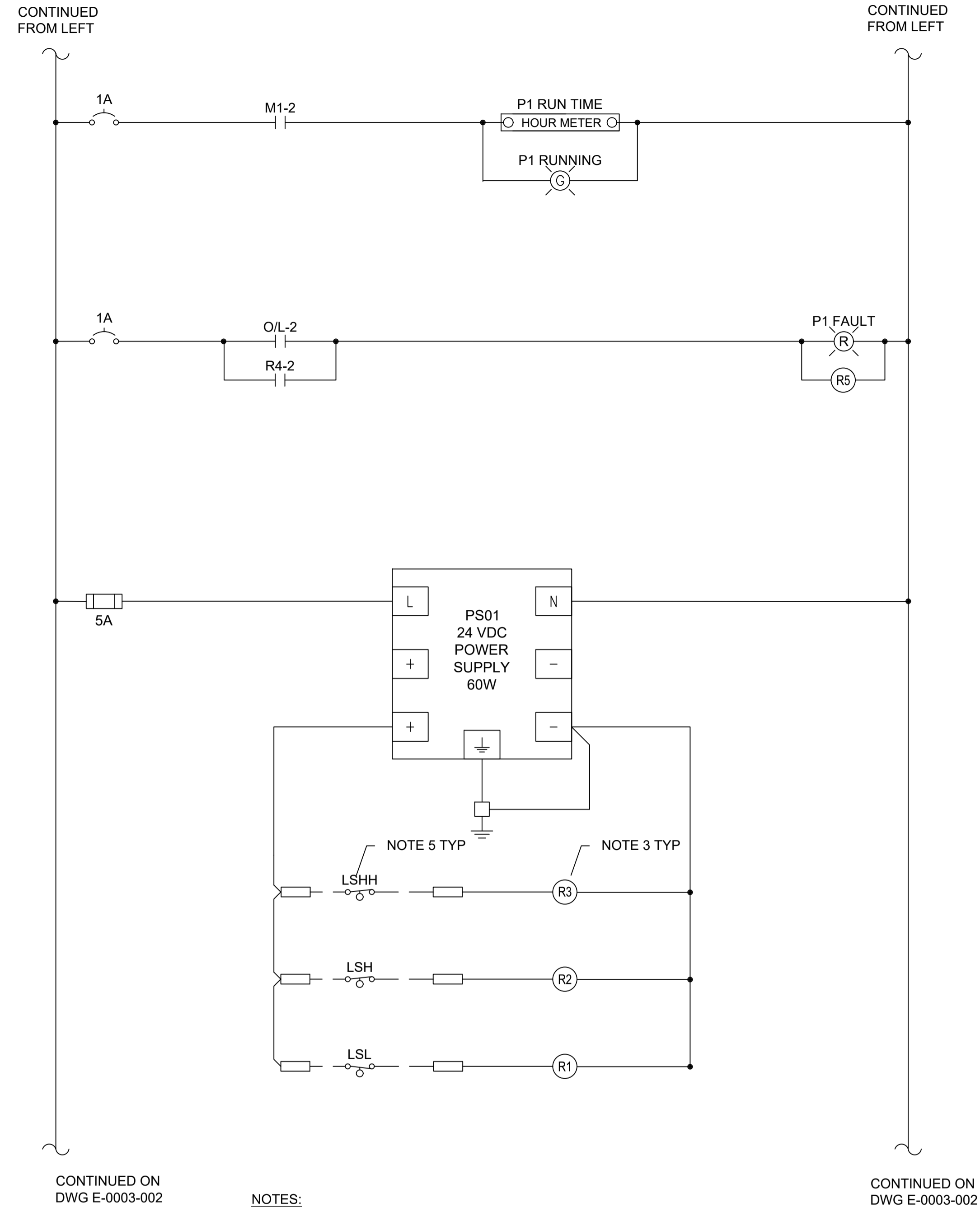


1 | SUMP PUMP SCHEMATIC DIAGRAM (TYP)

Scale N.T.S.



NOTES:

1. BASIS OF DESIGN: FLYGT MINICAS CONFIGURED SUCH THAT EITHER LEAK OR OVERTEMPERATURE WILL TRIGGER ALARM.
2. CABLE PROVIDED BY PUMP VENDOR.
3. COORDINATE RELAY COIL WITH LEVEL SWITCH MAXIMUM RATED CURRENT.
4. PROVIDE LOCKING PROVISION FOR DISCONNECT. DISCONNECT TO BE MECHANICALLY INTERLOCKED WITH PANEL DOOR.
5. REFER TO LOOP DRAWING FOR LEVEL SWITCH CONNECTIONS.

GENERAL NOTES:

1. REFER TO PROCESS CONTROL NARRATIVE FOR DETAILED CONTROL PANEL OPERATION.
2. REFER TO INSTRUMENT LOOP DRAWINGS FOR INSTRUMENTATION WIRING.

ENGINEERS GEOSCIENTISTS MANITOBA
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 2022/08/17

TENDER NO. 640-2022

<p>AECOM</p> <p>DESIGNED BY: CR CHECKED BY: SS DRAWN BY: TW APPROVED BY: MM SCALE: NTS RELEASED FOR CONSTRUCTION BY: JESSICA McCOMBE DATE: 2022-08-17 DATE: 2022-08-18 CONSULTANT NO.: E-0003.1</p>				<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY C.L. ROBINSON 2022-08-17</p>		<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING SERVICES DIVISION</p> <p>WINNIPEG WATER TREATMENT PLANT DEACON BOOSTER STATION ELECTRICAL SUCTION HEADER SPLIT SUMP PUMP CONTROL PANEL SCHEMATIC</p>																	
									<p>CITY DRAWING NUMBER: 1-0601D-E0003-001 SHEET: 011 REV.: 01 SIZE: A1</p>														
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