



- NOTES:**
- RECEPTACLE FOR SUMP PUMP
  - REFER TO LOOP DRAWING FOR LEVEL SWITCH CONNECTIONS.
  - COORDINATE RELAY COIL WITH LEVEL SWITCH MAXIMUM RATED CURRENT.
  - PROVIDE LOCKING PROVISION FOR DISCONNECT. DISCONNECT TO BE MECHANICALLY INTERLOCKED WITH PANEL DOOR.
- GENERAL NOTES:**
- REFER TO PROCESS CONTROL NARRATIVE FOR DETAILED CONTROL PANEL OPERATION.
  - REFER TO INSTRUMENT LOOP DRAWINGS FOR INSTRUMENTATION WIRING.

**1 SUMP PUMP SCHEMATIC DIAGRAM (TYP)** Scale N.T.S.

**ENGINEERS GEOSCIENTISTS MANITOBA**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: 2022/09/06

TENDER NO. 640-2022

<table border="1"> <tr> <td>DESIGNED BY:</td> <td>CR</td> <td>CHECKED BY:</td> <td>SS</td> </tr> <tr> <td>DRAWN BY:</td> <td>TW</td> <td>APPROVED BY:</td> <td>MM</td> </tr> <tr> <td>SCALE:</td> <td>NTS</td> <td>RELEASED FOR CONSTRUCTION BY:</td> <td>JESSICA McCOMBE</td> </tr> <tr> <td>DATE:</td> <td>2022-08-17</td> <td>DATE:</td> <td>2022-08-18</td> </tr> <tr> <td>CONSULTANT NO.:</td> <td colspan="3">E-0003.1</td> </tr> </table>				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><b>THE CITY OF WINNIPEG</b>                  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>	
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<p>NO. REVISIONS</p>		<p>CITY DRAWING NUMBER <b>1-0601D-E0003-001</b></p>		<p>SHEET REV. SIZE <b>011 02 A1</b></p>																							