



- CONSTRUCTION NOTES**
1. INSTALL 1M HIGH CONCRETE FLOOD DIVIDER WALL BETWEEN G102-RSP AND G103-RSP.
 2. INSTALL WEEP HOLE WITH CHECK VALVE IN FLOOD DIVIDER WALL TO ALLOW FLOW FROM THE WEST AREA OF THE DRYWELL TO THE SUMP PUMPS IN THE EAST AREA OF THE DRYWELL.
 3. INSTALL ONE SUBMERSIBLE PRESSURE TRANSDUCER ON EACH SIDE OF DRYWELL.
 4. REPLACE THE EXISTING SUMP HIGH LEVEL SWITCH WITH A SIMILAR SWITCH, AND A LONGER SUBMERSIBLE CABLE ASSEMBLY, TO ALLOW FOR SUBMERGED OPERATION.

NOTES:

1. ALL INSTRUMENTS SHOWN IN AN AUXILIARY LOCATION ARE LOCATED IN THE ASSOCIATED LOCAL MOTOR STARTER PANEL IN ELECTRICAL ROOM G116, UNLESS OTHERWISE INDICATED.

1-0102A-D-A0001	PROCESS & INSTRUMENT DIAGRAMS LEGEND & DETAILS
DRAWING NUMBER	REFERENCE DRAWINGS



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER	2010/10/01	TMC	CJR

SNC-LAVALIN	
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DATE: 2009/07/17	DATE: 2010/10/01
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ENGINEER'S SEAL
ORIGINAL DRAWING SEALED BY: T. CHURCH SNC-LAVALIN INC. 2010/10/01 REV. 00

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
SOUTH END WATER POLLUTION CONTROL CENTRE HEADWORKS UPGRADES PROCESS & INSTRUMENTATION DIAGRAM DRY WELL FLOOD ALARMING AND SUMP PUMPS	
CITY DRAWING NUMBER 1-0102G-A0074	SHEET REV. SIZE 001 00 A1