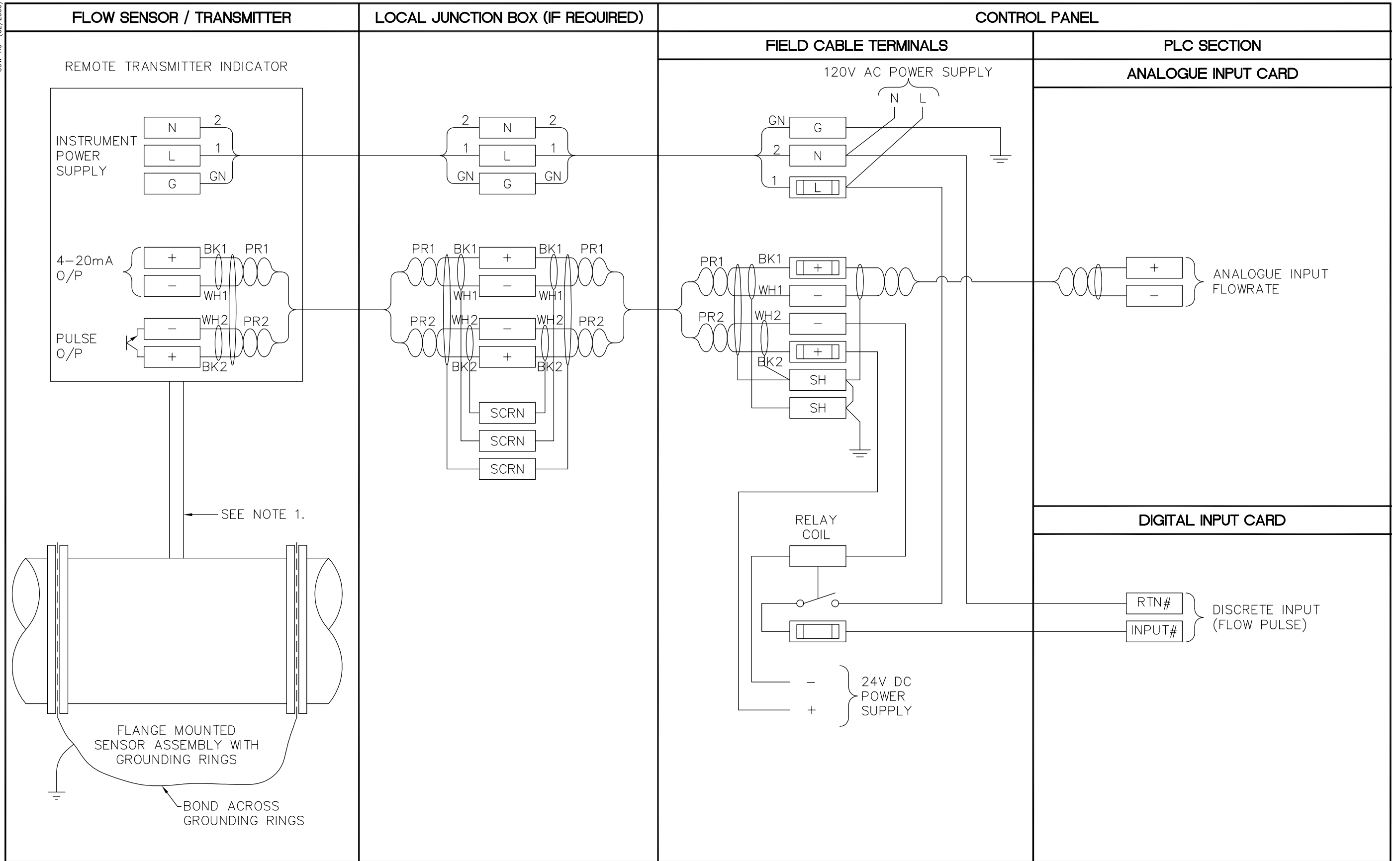


COW-A3 (02/2006)



NOTES:

1. TRANSDUCER CABLE IN 20mm RIGID ALUMINUM CONDUIT. CABLE TO BE PROVIDED LONG ENOUGH TO REACH TRANSMITTER IN ONE PIECE WITH NO ADDITIONAL JOINTS OR CONNECTIONS.
2. LOCATE THE METER IN A STRAIGHT PIPE WITH A MINIMUM OF FIVE (5) PIPE DIAMETERS UPSTREAM AND TWO (2) PIPE DIAMETERS DOWNSTREAM

 Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2007	B.M. ELEV.	 Frederickson Cooper A Division of CH2M HILL	 A Division of EarthTech	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DESIGNED BY: NT</td> <td>CHECKED BY: SWT</td> </tr> <tr> <td>DRAWN BY: LAE</td> <td>APPROVED BY: AHL</td> </tr> <tr> <td>SCALE: NTS</td> <td>RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI</td> </tr> <tr> <td>DATE: 2007/01/03</td> <td>DATE: 2007/01/31</td> </tr> </table>			DESIGNED BY: NT		CHECKED BY: SWT	DRAWN BY: LAE	APPROVED BY: AHL	SCALE: NTS	RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	DATE: 2007/01/03
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00 ISSUED FOR TENDER 07/01/31 LAE NO. REVISIONS DATE BY	00 07/01/31 LAE DATE 2007/01/03 DATE 2007/01/31	CONSULTANT DRAWING NO. WS-A0453	AUTOMATION / I&C TYPICAL MAGNETIC FLOW METER INSTRUMENTATION LOOP DIAGRAM	CITY DRAWING NUMBER 1-0601S-H-A0453-001-00B							