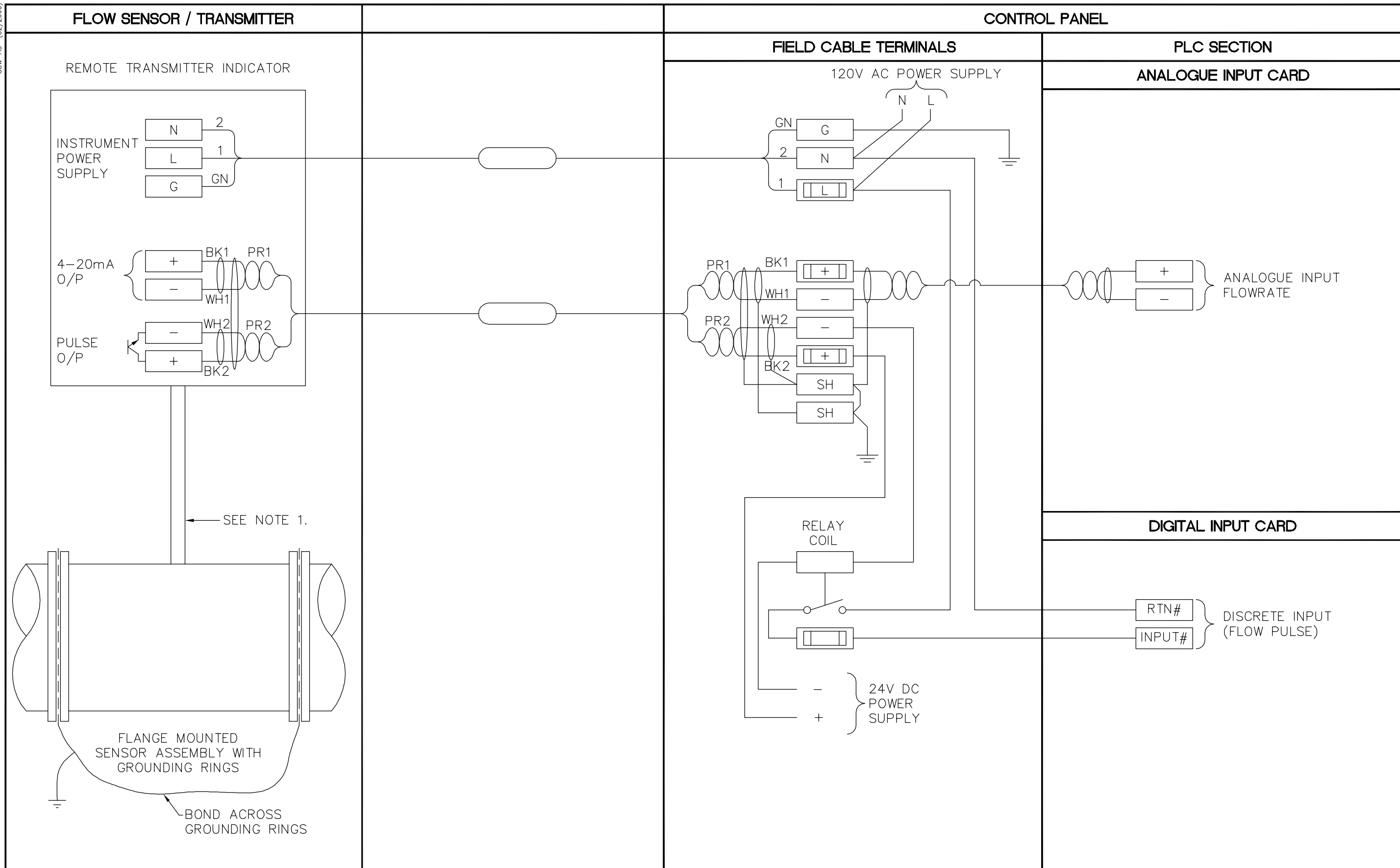


COW-A3 (02/2006)



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

<p>APEGA Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2006</p>	<p>CHEMM-HILL Frederickson Cooper A COMMITMENT</p>	<p>Earth Tech A TYPHOON COMPANY</p>	<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY S.W. TORMEY 2006/03/29</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p>
	<p>DESIGNED BY: NT</p> <p>DRAWN BY: CPG</p> <p>SCALE: NTS</p>	<p>CHECKED BY: SWT</p> <p>APPROVED BY: AHL</p> <p>RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI</p>	<p>CITY FILE NUMBER</p> <p>SHEET OF</p> <p>CITY DRAWING NUMBER 1-0601B-H-A0453-001-00B</p>	
	<p>ISSUED FOR TENDER: 06/03/29 GLG</p> <p>NO. REVISIONS: DATE BY: DATE 2006/01/03 DATE 2006/03/29</p>	<p>CONSULTANT DRAWING NO. WB-A0453</p>	<p>WATER TREATMENT PLANT MAIN BUILDING MECHANICAL AND ELECTRICAL</p> <p>AUTOMATION / I&C TYPICAL MAGNETIC FLOW METER INSTRUMENTATION LOOP DIAGRAM</p>	
	<p>CONTRACT NO. 2006-03-28</p>			