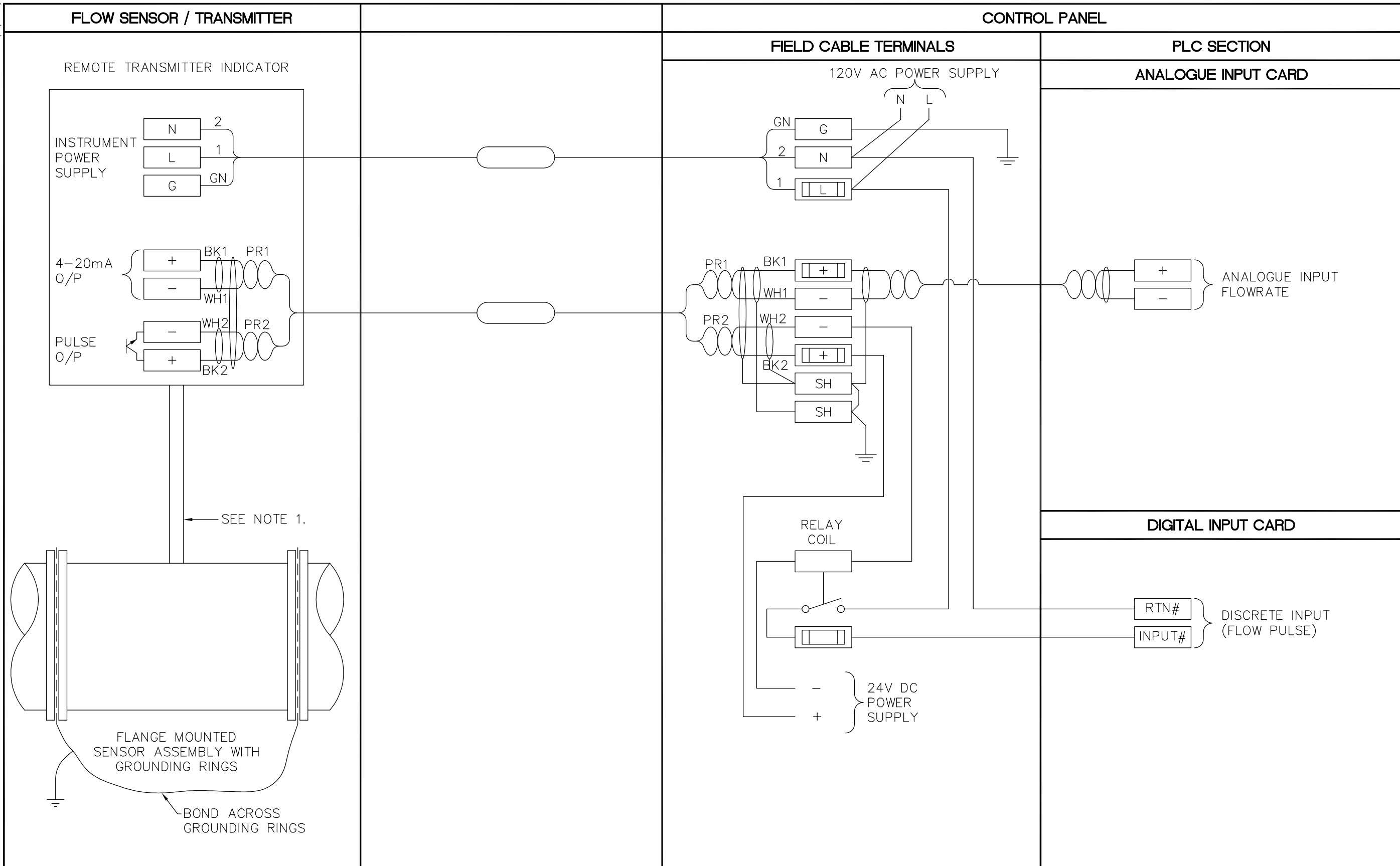


COW-A3 (02/2006)



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

FAPEGA
 Certificate of Authorization
 Earth Tech Canada Inc.
 No. 730 Expiry: April 30, 2006

NO.	REVISIONS	DATE	BY
02	35-2006 ISSUED FOR TENDER	07/03/19	LAE
01	ISSUED FOR CONSTRUCTION	06/07/28	JBC
00	ISSUED FOR TENDER	06/03/29	GLG

CH2MHILL
 Frederickson Cooper
 ARCHITECTS

EarthTech
 A Total International Ltd. Company

DESIGNED BY: NT
 CHECKED BY: SWT
 DRAWN BY: CPG
 APPROVED BY: AHL
 SCALE: NTS
 RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI
 DATE: 2006/01/03
 DATE: 2006/03/29

ENGINEER'S SEAL
 ORIGINAL SIGNED BY
 S.W. TORMEY
 2006/03/29
 CONSULTANT DRAWING NO.
 WB-A0453

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

WATER TREATMENT PLANT
 MAIN BUILDING
 MECHANICAL AND ELECTRICAL

AUTOMATION / I&C
 TYPICAL MAGNETIC FLOW METER
 INSTRUMENTATION LOOP DIAGRAM

CITY FILE NUMBER
 SHEET OF
 CITY DRAWING NUMBER
 1-0601B-H-A0453-001-02B