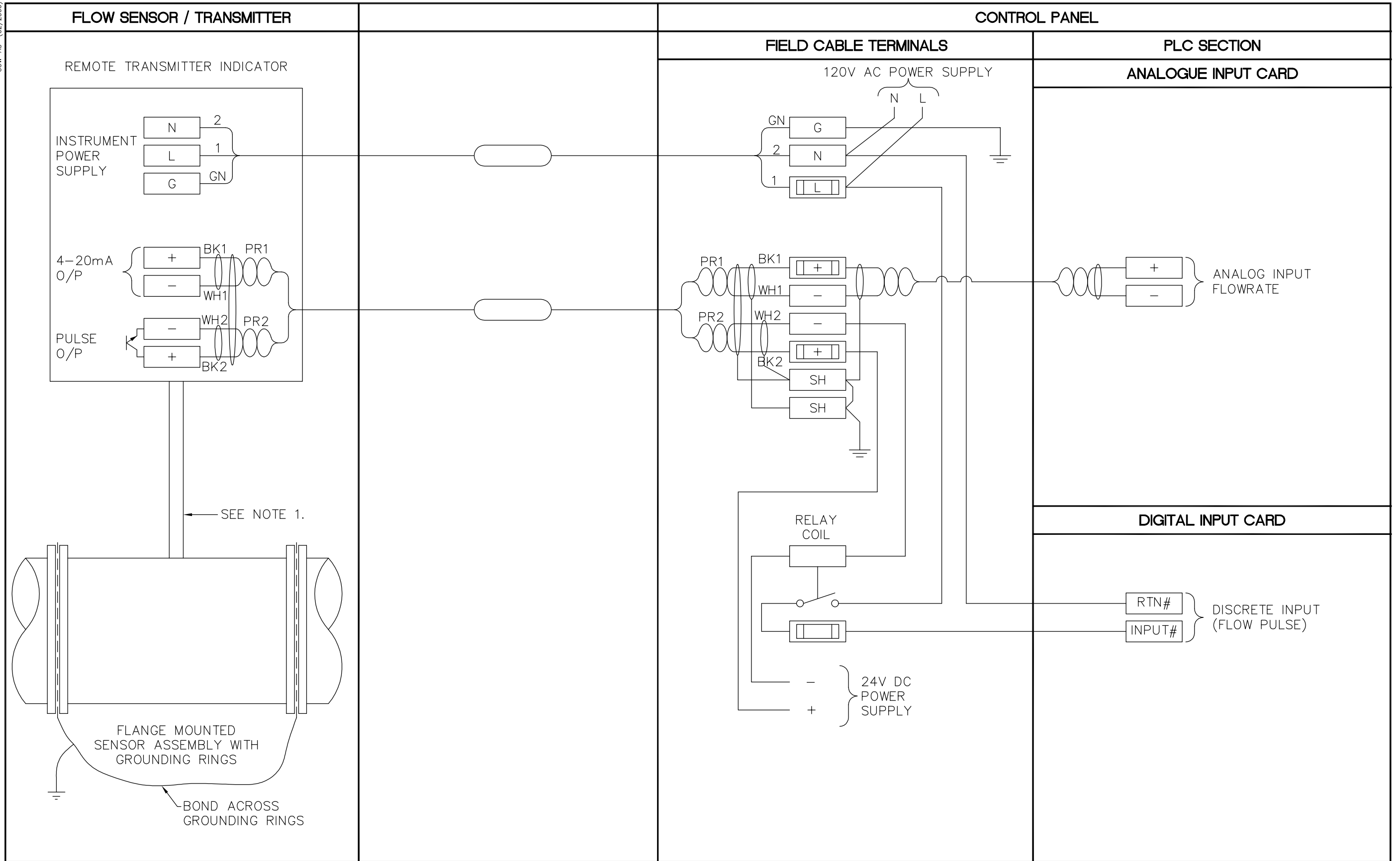


COW-A3 (02/2006)



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

APEGM
 Certificate of Authorization
 Earth Tech Canada Inc.
 No. 730 Expiry: April 30, 2007

B.M. ELEV.	
DESIGNED BY	NT
DRAWN BY	CPG
SCALE:	NTS
ISSUED FOR TENDER (94-2007)	07/02/20 LAE
NO. REVISIONS	DATE BY
	DATE 2006/01/03

CH2MHILL
 Fredericson Cooper
 EarthTech
 A Type 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	2007/02/19

ENGINEER'S SEAL
 ORIGINAL SIGNED BY
 S.W. TORMEY
 2007/02/19
 CONSULTANT DRAWING NO.
 WL-A0404

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

WATER TREATMENT PLANT
 SITE UTILITIES

AUTOMATION I&C
 TYPICAL MAGNETIC FLOW METER
 INSTRUMENTATION LOOP DIAGRAM

CITY FILE NUMBER	
SHEET	OF
CITY DRAWING NUMBER	1-0601L-H-A0404-001-008