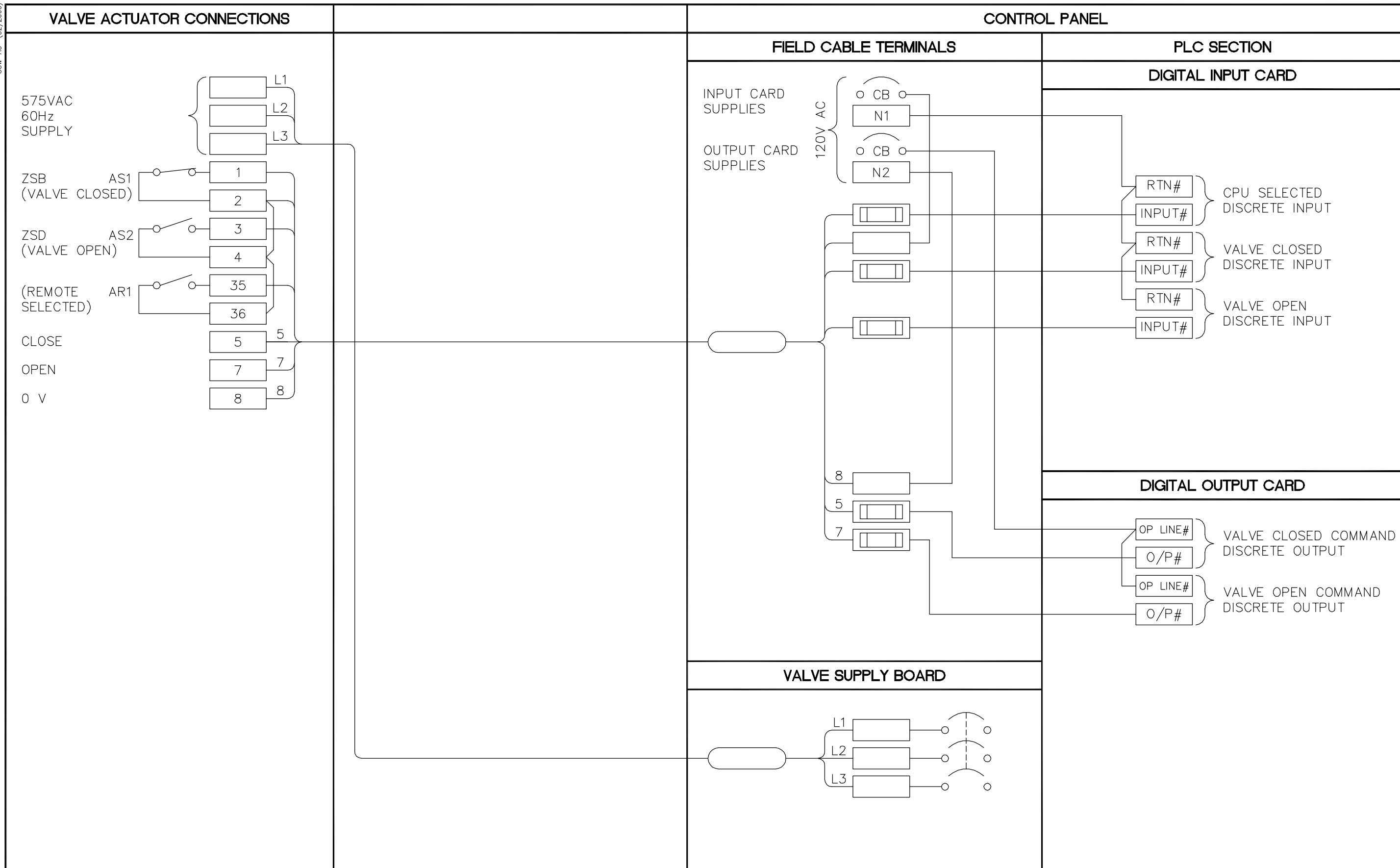


COW-A3 (02/2006)



NOTE:

1. RELAYS IN ACTUATOR TO BE PROGRAMMED AS ABOVE.



B.M. ELEV.			
DESIGNED BY	BM	CHECKED BY	SWT
DRAWN BY	CPG	APPROVED BY	AHL
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
NO.	ISSUED FOR TENDER	DATE	06/03/29
NO.	REVISIONS	DATE	2005/05/19

CH2M HILL
Frederickson Cooper

Earth Tech
A TYPHOSON COMPANY

DESIGNED BY: BM
CHECKED BY: SWT
DRAWN BY: CPG
APPROVED BY: AHL
SCALE: NTS
RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI

ENGINEER'S SEAL

ORIGINAL SIGNED BY: S.W. TORMEY

DATE: 2006/03/29

CONSULTANT DRAWING NO.: WB-A0451

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
MAIN BUILDING
MECHANICAL AND ELECTRICAL

AUTOMATION / I&C
TYPICAL MOTORIZED VALVE OPEN/CLOSE
INSTRUMENTATION LOOP DIAGRAM

CITY FILE NUMBER

SHEET OF

CITY DRAWING NUMBER
1-0601B-H-A0451-001-00B