CP-H30A Plant Master PLC Communication Panel

Rev.	Comments	Jumper or Internal Cable	PP1	Conductor #	Cable	Cable Information
0	Plant Control Network Receive	Switch 1: 07-Rx	01	01	C-CP-H30A-C01	12-Strand 62.5/125 um Multi-mode TO CP-O30A
0	Plant Control Network Transmit	Switch 1: 07-Tx	02	02		
0	Remote I/O Network Receive	RIO Repeater: 01-Rx	03	03		
0	Remote I/O Network Transmit	RIO Repeater: 01-Tx	04	04		
0	Plant Monitoring Network Receive	PP1: 17	05	05		
0	Plant Monitoring Network Transmit	PP1: 18	06	06		
0	Spare		07	07		
0	Spare		08	08		
0	Spare		09	09		
0	Spare		10	10		
0	Spare		11	11		
0	Spare		12	12		
0	Plant Control Network Transmit	Switch 1: 08-Tx	13	01	C-CP-H32A-C01	12-Strand 62.5/125 um Multi-mode TO CP-H32A
0	Plant Control Network Receive	Switch 1: 08-Rx	14	02		
0	Remote I/O Network Transmit	RIO Repeater: 02-Tx	15	03		
0	Remote I/O Network Receive	RIO Repeater: 02-Rx	16	04		
0	Plant Monitoring Network Transmit	PP1: 05	17	05		
0	Plant Monitoring Network Receive	PP1: 06	18	06		
0	Spare		19	07		
0	Spare		20	08		
0	Spare		21	09		
0	Spare		22	10		
0	Spare		23	11		
0	Spare		24	12		

NOTES:

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

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
1	742-2005 ADDENDUM 6	06/05/25	SWT
0	ISSUED FOR TENDER	06/03/29	SWT

CH2MHILL
Frederickson Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

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

ENGINEER'S SEAL

ORIGINAL SIGNED BY
S.W. TORMEY
2006/03/29

CONSULTANT DRAWING NO.
WH-A0510

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
PLANT UTILITIES
MECHANICAL AND ELECTRICAL

CITY FILE NUMBER

SHEET 10 OF 88

AUTOMATION / I AND C
PLANT COMMUNICATION CABLE
TERMINATION DIAGRAMS

CITY DRAWING NUMBER
1-0601H-J-A0510-001-01B

Thursday, May 25, 2006