

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

NOTES:   <p>Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2006.</p>	B.M. ELEV.			 		ENGINEER'S SEAL		<b>THE CITY OF WINNIPEG</b> <b>WATER AND WASTE DEPARTMENT</b> <b>ENGINEERING DIVISION</b>		
				DESIGNED BY	SWT	CHECKED BY	SWT			ORIGINAL SIGNED BY S.W. TORMEY 2006/03/29
				DRAWN BY	SWT	APPROVED BY	AHL	WATER TREATMENT PLANT PLANT UTILITIES MECHANICAL AND ELECTRICAL		
				SCALE:	NTS		RELEASED FOR CONSTRUCTION BY:			R. SOROKOWSKI
	0 ISSUED FOR TENDER			06/03/29	SWT				SHEET 9 OF 63	
NO. REVISIONS			DATE	BY	DATE	2006/03/29	DATE	2006/03/29	CITY DRAWING NUMBER 1-0601H-J-A0509-001-00B	
								AUTOMATION / I AND C PLANT COMMUNICATION CABLE TERMINATION DIAGRAMS		
							CONSULTANT DRAWING NO.	WH-A0509		

Monday, April 03, 2006