





REV.	CABLE TAG	CABLE SPECIFICATIONS	LENGTH (m)	FROM	TO	DESCRIPTION	REMARKS
0	C-CP-H30-C03	1-Coaxial RG-6		CP-H30A Plant Master PLC Communication Panel	CP-H30 Main Plant PLC Electrical 3rd	Plant Master Remote I/O	
0	C-CP-H31A-C01	12-Strand 62.5/125 um Multi-mode		CP-P31A DAF Communication Panel	CP-H31A Primary Server Room Communication Panel	Plant Communication	
0	C-CP-H32A-C01	12-Strand 62.5/125 um Multi-mode		CP-H30A Plant Master PLC Communication Panel	CP-H32A Backup Server Room Communication Panel	Plant Communication	
0	C-CP-J11A-C01	12-Strand 62.5/125 um Multi-mode		LCP-T11A Clearwell Communication Panel	CP-J11A Sodium Hypochlorite Communication Panel	Plant Communication	Not in Contract 742-2005.
0	C-CP-J11-C01	4-Pair #24 AWG - Cat 5E		CP-J11A Sodium Hypochlorite Communication Panel	CP-J11	Primary Sodium Hypochlorite PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-J11-C02	4-Pair #24 AWG - Cat 5E		CP-J11A Sodium Hypochlorite Communication Panel	CP-J11	Standby Sodium Hypochlorite PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-O11A-C01	12-Strand 62.5/125 um Multi-mode		CP-H30A Plant Master PLC Communication Panel	CP-O11A Liquid Oxygen Communication Panel	Plant Communication	Not in Contract 742-2005.
0	C-CP-O11-C01	4-Pair #24 AWG - Cat 5E		CP-O11A Liquid Oxygen Communication Panel	CP-O11 PLC Cabinet LOX Area 1st	Primary Liquid Oxygen PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-O11-C02	4-Pair #24 AWG - Cat 5E		CP-O11A Liquid Oxygen Communication Panel	CP-O11 PLC Cabinet LOX Area 1st	Standby Liquid Oxygen PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-O30A-C01	12-Strand 62.5/125 um Multi-mode		LCP-R21A Residuals Communication Panel	CP-O30A Ozone Communication Panel	Plant Communication	
0	C-CP-O30-C01	4-Pair #24 AWG - Cat 5E		CP-O30A Ozone Communication Panel	CP-O30 Ozone Control PLC Panel Supply	Primary Ozone Master PLC Plant Control Network Cable	
0	C-CP-O30-C02	4-Pair #24 AWG - Cat 5E		CP-O30A Ozone Communication Panel	CP-O30 Ozone Control PLC Panel Supply	Standby Ozone Master PLC Plant Control Network Cable	
0	C-CP-O31-C01	4-Pair #24 AWG - Cat 5E		CP-O30A Ozone Communication Panel	CP-O31	Ozone Generator 1 PLC Plant Control Network Cable	
0	C-CP-O32-C01	4-Pair #24 AWG - Cat 5E		CP-O30A Ozone Communication Panel	CP-O32	Ozone Generator 2 PLC Plant Control Network Cable	
0	C-CP-O33-C01	4-Pair #24 AWG - Cat 5E		CP-O30A Ozone Communication Panel	CP-O33	Ozone Generator 3 PLC Plant Control Network Cable	

NOTES:  Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2006.	B.M. ELEV.		  		ENGINEER'S SEAL		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	
			DESIGNED BY SWT		CHECKED BY SWT			
			DRAWN BY SWT		APPROVED BY AHL		CITY FILE NUMBER	
			SCALE: NTS		RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI		SHEET 2 OF 9	
	0 ISSUED FOR TENDER 06/03/29 SWT						CITY DRAWING NUMBER 1-0601H-K-A0602-001-00B	
NO. REVISIONS		DATE BY		DATE 2006/03/29 DATE 2006/03/29		AUTOMATION / I AND C PLANT COMMUNICATION CABLES CABLE LIST		
						CONSULTANT DRAWING NO. WH-A0602		

Monday, April 03, 2006