





REV.	CABLE TAG	CABLE SPECIFICATIONS	LENGTH (m)	FROM	TO	DESCRIPTION	REMARKS
1	C-LCP-C950A-C01	4-Pair #24 AWG - Cat 5E		CP-H30A Plant Master PLC Communication Panel	LCP-C950A Sodium Bisulphite Pump 1 VFD	Sodium Bisulphite Pump 1 VFD Control	In Contract 742-2005.
1	C-LCP-C960A-C01	4-Pair #24 AWG - Cat 5E		CP-H30A Plant Master PLC Communication Panel	LCP-C960A Sodium Bisulphite Pump 2 VFD	Sodium Bisulphite Pump 2 VFD Control	In Contract 742-2005.
1	C-LCP-C970A-C01	4-Pair #24 AWG - Cat 5E		CP-H30A Plant Master PLC Communication Panel	LCP-C970A Sodium Bisulphite Pump 3 VFD	Sodium Bisulphite Pump 3 VFD Control	In Contract 742-2005.
1	C-LCP-F911A-C01	4-Pair #24 AWG - Cat 5E		LCP-H10A Electrical Room No. 1 Communication Panel	LCP-F911A Filter Backwash Pump 1 Control Panel	Filter Backwash Pump 1 VFD Control	In Contract 742-2005.
1	C-LCP-F921A-C01	4-Pair #24 AWG - Cat 5E		LCP-H10A Electrical Room No. 1 Communication Panel	LCP-F921A Filter Backwash Pump 2 Control Panel	Filter Backwash Pump 2 VFD Control	In Contract 742-2005.
1	C-LCP-H700A-C01	4-Pair #24 AWG - Cat 5E		LCP-H10A Electrical Room No. 1 Communication Panel	LCP-H700A Potable Water Booster Pump VFD Control Panel	Potable Water Booster Pump 1 VFD Control	In Contract 742-2005.
1	C-LCP-H700A-C02	4-Pair #24 AWG - Cat 5E		LCP-H10A Electrical Room No. 1 Communication Panel	LCP-H700A Potable Water Booster Pump VFD Control Panel	Potable Water Booster Pump 2 VFD Control	In Contract 742-2005.
1	C-LCP-R001C-C01	4-Pair #24 AWG - Cat 5E		LCP-R21A Residuals Communication Panel	LCP-R001C W.R.T. Flocculation Chamber Mixer VFD	W.R.T. Flocculation Chamber Mixer VFD Control	In Contract 742-2005.
1	C-MCC3A-C01	4-Pair #24 AWG - Cat 5E		LCP-H10A Electrical Room No. 1 Communication Panel	MCC3A	Washwater Recovery Tank WRT-R100A Sludge Pump VFD Control	In Contract 742-2005.
1	C-MCC3A-C02	4-Pair #24 AWG - Cat 5E		LCP-H10A Electrical Room No. 1 Communication Panel	MCC3A	Washwater Recovery Tank WRT-R200A Sludge Pump VFD Control	In Contract 742-2005.
1	C-MCC3B-C01	4-Pair #24 AWG - Cat 5E		LCP-H10A Electrical Room No. 1 Communication Panel	MCC3B	Washwater Recovery Tank WRT-R300A Sludge Pump VFD Control	In Contract 742-2005.
1	C-MCC3B-C02	4-Pair #24 AWG - Cat 5E		LCP-H10A Electrical Room No. 1 Communication Panel	MCC3B	Washwater Recovery Tank WRT-R400A Sludge Pump VFD Control	In Contract 742-2005.
2	C-CP-C11A-C01	24-Strand 50/125/250 um Multi-mode		CP-H30A Plant Master PLC Communication Panel	CP-C11A Polymer Communication Panel	Plant Communication	In Contract 742-2005.
2	C-CP-D01A-C01	24-Strand 50/125/250 um Multi-mode		CP-CF01A Chemical Feed Building Communication Panel	CP-D01A DBPS Communication Panel	Plant Communication	In Contract 37-2006.
2	C-CP-H30A-C01	24-Strand 50/125/250 um Multi-mode		CP-O30A Ozone Communication Panel	CP-H30A Plant Master PLC Communication Panel	Plant Communication	In Contract 742-2005.
2	C-CP-H31A-C01	24-Strand 50/125/250 um Multi-mode		CP-P31A DAF Communication Panel	CP-H31A Primary Server Room Communication Panel	Plant Communication	In Contract 742-2005.
2	C-CP-H32A-C01	24-Strand 50/125/250 um Multi-mode		CP-H30A Plant Master PLC Communication Panel	CP-H32A Backup Server Room Communication Panel	Plant Communication	In Contract 742-2005.

<p>NOTES:</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">  <p>APEGM Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2006.</p> </div>	B.M. ELEV.		  		ENGINEER'S SEAL		<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>WATER TREATMENT PLANT PLANT UTILITIES MECHANICAL AND ELECTRICAL</p> <p>AUTOMATION / I AND C PLANT COMMUNICATION CABLES CABLE LIST</p>			
	7	FOR CONSTRUCTION							06/12/01	BT
	6	498-2006 ADDENDUM 6	06/10/13	BT	DESIGNED BY: SWT CHECKED BY: SWT				SHEET 5 OF 11	
	5	498-2006 ADDENDUM 2	06/09/22	BT					DRAWN BY: SWT APPROVED BY: AHL	
	4	FOR CONSTRUCTION	06/07/28	BT	SCALE: NTS RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI					
	3	GENERAL REVISIONS	06/07/13	BT					CONSULTANT DRAWING NO. WH-A0705	
	2	742-2005 ADDENDUM 13	06/06/30	BT						
	1	742-2005 ADDENDUM 6	06/05/25	SWT						
	8	ISSUED FOR TENDER	07/01/22	BT						
	NO.	REVISIONS	DATE	BY	DATE	2006/03/29			DATE	2006/03/29

January 12, 2007