




REV.	CABLE TAG	CABLE SPECIFICATIONS	LENGTH (m)	FROM	TO	DESCRIPTION	REMARKS
1	C-LCP-C840A-C01	4-Pair #24 AWG - Cat 5E		CP-H30A Plant Master PLC Communication Panel	LCP-C840A Hydrogen Peroxide Metering Pump 1 VFD	Hydrogen Peroxide Metering Pump 1 VFD Control	
1	C-LCP-C850A-C01	4-Pair #24 AWG - Cat 5E		CP-H30A Plant Master PLC Communication Panel	LCP-C850A Hydrogen Peroxide Metering Pump 2 VFD	Hydrogen Peroxide Metering Pump 2 VFD Control	
1	C-LCP-C860A-C01	4-Pair #24 AWG - Cat 5E		CP-H30A Plant Master PLC Communication Panel	LCP-C860A Hydrogen Peroxide Metering Pump 3 VFD	Hydrogen Peroxide Metering Pump 3 VFD Control	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	Not in Contract 742-2005. In Contract 37-2006.

NOTES:   <p>Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2006.</p>	B.M. ELEV.		 		ENGINEER'S SEAL  ORIGINAL SIGNED BY S.W. TORMEY 2006/03/29  CONSULTANT DRAWING NO. WH-A0705	<b>THE CITY OF WINNIPEG</b> <b>WATER AND WASTE DEPARTMENT</b> <b>ENGINEERING DIVISION</b>			
	5	498-2006 ADDENDUM 2	06/09/22	BT		DESIGNED BY	SWT	CHECKED BY	SWT
	4	FOR CONSTRUCTION	06/07/28	BT		DRAWN BY	SWT	APPROVED BY	AHL
	3	GENERAL REVISIONS	06/07/13	BT		SCALE:		RELEASED FOR CONSTRUCTION BY:	
	2	742-2005 ADDENDUM 13	06/06/30	BT		<b>NTS</b>		R. SOROKOWSKI	
	1	742-2005 ADDENDUM 6	06/05/25	SWT		DATE	2006/03/29	DATE	2006/03/29
0	ISSUED FOR TENDER	06/03/29	SWT						
	NO.	REVISIONS	DATE	BY	DATE	2006/03/29	DATE	2006/03/29	

<b>WATER TREATMENT PLANT</b> <b>PLANT UTILITIES</b> <b>MECHANICAL AND ELECTRICAL</b>		CITY FILE NUMBER  SHEET <b>5</b> OF <b>10</b>
<b>AUTOMATION / I AND C</b> <b>PLANT COMMUNICATION CABLES</b> <b>CABLE LIST</b>		CITY DRAWING NUMBER  <b>1-0601H-K-A0705-001-05B</b>