REV.	CABLE TAG	CABLE SPECIFICATIONS	LENGTH (m)	FROM	TO	DESCRIPTION	REMARKS
0	C-CP-C11A-C01	12-Strand 62.5/125 um Multi-mode		CP-H30A Plant Master PLC Communication Panel	CP-C11A Polymer Communication Panel	Plant Communication	
0	C-CP-C11-C01	4-Pair #24 AWG - Cat 5E		CP-C11A Polymer Communication Panel	CP-C11 PLC Cabinet Chemical Area 1st	Primary Polymer PLC Plant Control Network Cable	
0	C-CP-C11-C02	4-Pair #24 AWG - Cat 5E		CP-C11A Polymer Communication Panel	CP-C11 PLC Cabinet Chemical Area 1st	Standby Polymer PLC Plant Control Network Cable	
0	C-CP-D01A-C01	12-Strand 62.5/125 um Multi-mode		CP-H11A Generator Communication Panel	CP-D01A DBPS Communication Panel	Plant Communication	Not in Contract 742-2005.
0	C-CP-D01-C01	4-Pair #24 AWG - Cat 5E		CP-D01A DBPS Communication Panel	CP-D01 DBPS Control Panel	Primary DBPS Br. 1 Pumps PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-D01-C02	4-Pair #24 AWG - Cat 5E		CP-D01A DBPS Communication Panel	CP-D01 DBPS Control Panel	Standby DBPS Br. 1 Pumps PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-H11A-C01	12-Strand 62.5/125 um Multi-mode		LCP-T11A Clearwell Communication Panel	CP-H11A Generator Communication Panel	Plant Communication	Not in Contract 742-2005.
0	C-CP-H11A-C02	12-Strand 62.5/125 um Multi-mode		CP-D01A DBPS Communication Panel	CP-H11A Generator Communication Panel	Plant Communication	Not in Contract 742-2005.
0	C-CP-H11-C01	4-Pair #24 AWG - Cat 5E		CP-H11A Generator Communication Panel	CP-H11	Primary Generator PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-H11-C02	4-Pair #24 AWG - Cat 5E		CP-H11A Generator Communication Panel	CP-H11	Standby Generator PLC Plant Control Network Cable	Not in Contract 742-2005.
0	C-CP-H30A-C01	12-Strand 62.5/125 um Multi-mode		CP-O30A Ozone Communication Panel	CP-H30A Plant Master PLC Communication Panel	Plant Communication	
0	C-CP-H30A-C02	12-Strand 62.5/125 um Multi-mode		LCP-S11A Bulk Chemical Communication Panel	CP-H30A Plant Master PLC Communication Panel	Plant Communication	Not in Contract 742-2005.
0	C-CP-H30A-C03	12-Strand 62.5/125 um Multi-mode		CP-O11A Liquid Oxygen Communication Panel	CP-H30A Plant Master PLC Communication Panel	Plant Communication	Not in Contract 742-2005.
0	C-CP-H30-C01	4-Pair #24 AWG - Cat 5E		CP-H30A Plant Master PLC Communication Panel	CP-H30 Main Plant PLC Electrical 3rd	Primary Plant Master PLC Plant Control Network Cable	
0	C-CP-H30-C02	4-Pair #24 AWG - Cat 5E		CP-H30A Plant Master PLC Communication Panel	CP-H30 Main Plant PLC Electrical 3rd	Standby Plant Master PLC Plant Control Network Cable	

NOTES:

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

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
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-A0601

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
PLANT UTILITIES
MECHANICAL AND ELECTRICAL

CITY FILE NUMBER

SHEET 1 OF 9

AUTOMATION / I AND C
PLANT COMMUNICATION CABLES
CABLE LIST

CITY DRAWING NUMBER
1-0601H-K-A0601-001-00B

Monday, April 03, 2006