




Rev.	Comments	Jumper or Internal Cable	Conductor #	Cable	Cable Information	
		Switch 1				
0	Regional SCADA and Existing Pump/UV PLCs		01	RJ-45	C-WTPAPRTR02-C01	4-Pair #24 AWG - Cat 5E TO WTPAPRTR02
0	Primary DBPS Branch 1 Pump PLC		02	RJ-45	C-CP-D01-C01	4-Pair #24 AWG - Cat 5E TO CP-D01
0	Standby DBPS Branch 1 Pump PLC		03	RJ-45	C-CP-D01-C02	4-Pair #24 AWG - Cat 5E TO CP-D01
0	Spare		04			
0	Spare		05			
0	Spare		06			
0	Plant Control Network Receive	PP1: 01	07-Rx			
0	Plant Control Network Transmit	PP1: 02	07-Tx			
0	Plant Control Network Receive	PP1: 14	08-Rx			
0	Plant Control Network Transmit	PP1: 13	08-Tx			
		Switch 2				
0	Spare		01	RJ-45	C-WTPWSD01 01-C01	4-Pair #24 AWG - Cat 5E TO WTPWSD01 01
0	Spare		02			
0	Spare		03			
0	Spare		04			
0	Spare		05			
0	Spare		06			
0	Plant Monitoring Network Receive	PP1: 05	07-Rx			
0	Plant Monitoring Network Transmit	PP1: 06	07-Tx			
0	Plant Monitoring Network Receive	PP1: 18	08-Rx			
0	Plant Monitoring Network Transmit	PP1: 17	08-Tx			

NOTES: 1. Panel and Cabling are not in Contract 742-2005. Drawing Issued for Information Only.	B.M. ELEV.			 		ENGINEER'S SEAL ORIGINAL SIGNED BY S.W. TORMEY 2006/03/29	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION						
				DESIGNED BY	SWT		CHECKED BY	SWT	WATER TREATMENT PLANT PLANT UTILITIES MECHANICAL AND ELECTRICAL	CITY FILE NUMBER			
				DRAWN BY	SWT		APPROVED BY	AHL	SHEET 5 OF 88				
				SCALE:	NTS		RELEASED FOR CONSTRUCTION BY:		CITY DRAWING NUMBER				
 Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2006.			NO.	REVISIONS	DATE	BY	DATE	2006/03/29	DATE	2006/03/29	CONSULTANT DRAWING NO. WH-A0505	AUTOMATION / I AND C PLANT COMMUNICATION CABLE TERMINATION DIAGRAMS	1-0601H-J-A0505-001-01B