

Rev.	Comments	Jumper or Internal Cable	Conductor #	Cable	Cable Information
		RIO Repeater 2			
5		PP1: 15, 16	01		
5		PP1: 40, 39	02		
5		Coax	01	C-CP-H11-C04	1-Coaxial RG-6 TO CP-H12
		Switch 1			
3	Spare		01		
0	Primary Generator PLC		02	RJ-45 C-CP-H11-C01	4-Pair #24 AWG - Cat 5E TO CP-H11
0	Standby Generator PLC		03	RJ-45 C-CP-H11-C02	4-Pair #24 AWG - Cat 5E TO CP-H11
0	Spare		04		
0	Spare		05		
0	Spare		06		
2	Plant Control Network	PP1: 01, 02	07-Sx		
2	Plant Control Network	PP1: 30, 29	08-Sx		
2	Spare		09		
2	Spare		10		
2	Spare		11		
3	Power Meter: Generator 1		12	RJ-45 TBA Gen-1	2-Strand 50/125/250 um Multi-mode TO TBA Gen-1
3	Power Meter: Generator 2		13	RJ-45 TBA Gen-2	2-Strand 50/125/250 um Multi-mode TO TBA Gen-2
3	Power Meter: Generator 3		14	RJ-45 TBA Gen-3	2-Strand 50/125/250 um Multi-mode TO TBA Gen-3
3	Protection Relay: Generator 1		15	RJ-45 TBA Gen-4	2-Strand 50/125/250 um Multi-mode TO TBA Gen-4
3	Protection Relay: Generator 2		16	RJ-45 TBA Gen-5	2-Strand 50/125/250 um Multi-mode TO TBA Gen-5
3	Protection Relay: Generator 3		17	RJ-45 TBA Gen-6	2-Strand 50/125/250 um Multi-mode TO TBA Gen-6
3	Neutral Grounding Resistor		18	RJ-45 TBA Gen-7	2-Strand 50/125/250 um Multi-mode TO TBA Gen-7
2	Spare		19		

NOTES:
 1. Panel and Cabling are not in Contract 742-2005. Drawing Issued for Information Only.
 2. Panel and Cabling are in Contract 498-2006.


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

B.M.	ELEV.			
5	498-2006 ADDENDUM 6	06/10/13	BT	
4	498-2006 ADDENDUM 2	06/09/22	BT	
3	FOR CONSTRUCTION	06/07/28	BT	
2	GENERAL REVISIONS	06/07/13	BT	
1	742-2005 ADDENDUM 6	06/05/29	SWT	
0	ISSUED FOR TENDER	06/03/29	SWT	
NO.	REVISIONS	DATE	BY	




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-A0617

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

ENGINEERING DIVISION

WATER TREATMENT PLANT PLANT UTILITIES MECHANICAL AND ELECTRICAL	CITY FILE NUMBER
AUTOMATION / I AND C PLANT COMMUNICATION CABLE TERMINATION DIAGRAMS	SHEET 117 OF 130 CITY DRAWING NUMBER 1-0601H-J-A0617-001-05B