CP-H11A Generator Communication Panel

Comments	Jumper or Internal Cable	Switch 3	Conductor #	Cable	Cable Information
	RJ-45 To Switch 1: 01	01			
Power Meter: Generator 1		02	RJ-45	TBA Gen-1	4-Pair #24 AWG - Cat 5E TO TBA Gen-1
Power Meter: Generator 2		03	RJ-45	TBA Gen-2	4-Pair #24 AWG - Cat 5E TO TBA Gen-2
Power Meter: Generator 3		04	RJ-45	TBA Gen-3	4-Pair #24 AWG - Cat 5E TO TBA Gen-3
Protection Relay: Generator 1		05	RJ-45	TBA Gen-4	4-Pair #24 AWG - Cat 5E TO TBA Gen-4
Protection Relay: Generator 2		06	RJ-45	TBA Gen-5	4-Pair #24 AWG - Cat 5E TO TBA Gen-5
Protection Relay: Generator 3		07	RJ-45	TBA Gen-6	4-Pair #24 AWG - Cat 5E TO TBA Gen-6
Neutral Grounding Resistor		08	RJ-45	TBA Gen-7	4-Pair #24 AWG - Cat 5E TO TBA Gen-7

NOTES:

1. Panel and Cabling are not in Contract 742-2005. Drawing Issued for Information Only.

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-A0508

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
PLANT UTILITIES
MECHANICAL AND ELECTRICAL

CITY FILE NUMBER

SHEET 8 OF 63

AUTOMATION / I AND C
PLANT COMMUNICATION CABLE
TERMINATION DIAGRAMS

CITY DRAWING NUMBER
1-0601H-J-A0508-001-00B

Monday, April 03, 2006