CP-O30A Ozone Communication Panel

Comments	Jumper or Internal Cable		Conductor #	Cable	Cable Information
		Switch 1			
	RJ-45 To Switch 3: 01	01			
Primary Ozone Master PLC		02	RJ-45	C-CP-O30-C01	4-Pair #24 AWG - Cat 5E TO CP-O30
Standby Ozone Master PLC		03	RJ-45	C-CP-O30-C02	4-Pair #24 AWG - Cat 5E TO CP-O30
Ozone Generator 1 PLC		04	RJ-45	C-CP-O31-C01	4-Pair #24 AWG - Cat 5E TO CP-O31
Ozone Generator 2 PLC		05	RJ-45	C-CP-O32-C01	4-Pair #24 AWG - Cat 5E TO CP-O32
Ozone Generator 3 PLC		06	RJ-45	C-CP-O33-C01	4-Pair #24 AWG - Cat 5E TO CP-O33
Plant Control Network Receive	PP1: 01	07-Rx			
Plant Control Network Transmit	PP1: 02	07-Tx			
Plant Control Network Receive	PP1: 14	08-Rx			
Plant Control Network Transmit	PP1: 13	08-Tx			
		Switch 2			
		01	RJ-45	C-WTPWSO30 01-C01	4-Pair #24 AWG - Cat 5E TO WTPWSO30 01
Spare		02			
Spare		03			
Spare		04			
Spare		05			
Spare		06			
Plant Monitoring Network Receive	PP1: 05	07-Rx			
Plant Monitoring Network Transmit	PP1: 06	07-Tx			
Plant Monitoring Network Receive	PP1: 18	08-Rx			
Plant Monitoring Network Transmit	PP1: 17	08-Tx			

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-A0523

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
PLANT UTILITIES
MECHANICAL AND ELECTRICAL

CITY FILE NUMBER

SHEET 23 OF 63

AUTOMATION / I AND C
PLANT COMMUNICATION CABLE
TERMINATION DIAGRAMS

CITY DRAWING NUMBER
1-0601H-J-A0523-001-00B

Monday, April 03, 2006