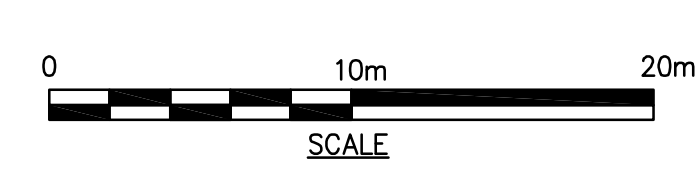


LIST OF MATERIALS

No.	DESCRIPTION	QNTY	LENGTH	No.	DESCRIPTION	QNTY	LENGTH	No.	DESCRIPTION	QNTY	LENGTH
1	Ø750mm CONCRETE PRESSURE PIPE (WALL PIECE) (PLAIN END TO FLANGE END)	1	1500mm	9	Ø100mm BACKWATER VALVE WITH ACCESS SLEEVE	1		19	Ø75mm BRASS NIPPLE (THREADED)	1	
2	Ø750mm COUPLING (VICTAULIC STYLE No. 44)	1		10	Ø100mm PVC SDR35 P-TRAP, 100x100x100mm TEE, & Ø100mm CLEANOUT c/w THREADED PLUG	1		20	Ø75mm BRASS FLANGE (THREADED)	1	
3	Ø750mm CONCRETE PRESSURE PIPE (WALL PIECE) (FLANGE TO PLAIN END)	1	1300mm	11	Ø100mm PVC SDR35 DRAIN	1		21	Ø75mm STEEL FLANGE (THREADED) C/W ISOLATION KIT	1	
4	Ø750mm BUTTERFLY VALVE (SUPPLIED BY CITY)	1	305mm	12	Ø50mm BRONZE GATE VALVE (THREADED)	1		22	Ø75mm BRASS NIPPLE (THREADED)	1	
5	Ø750mm CONCRETE PRESSURE PIPE (FLANGE END TO VICTAULIC STYLE 44 END)	3	±300mm (TO SUIT)	13	Ø50mm BRASS NIPPLE (THREADED)	1		23	Ø100x150mm INCREASER	1	
6	Ø750mm CONCRETE PRESSURE PIPE (WALL PIECE) (VICTAULIC STYLE 44 END TO PLAIN END)	1	1774mm	14	Ø50mm BRASS FLANGE (THREADED)	1		24	Ø150mm PVC SDR 35 DRAIN	1	
7	Ø750x750x750mm CONCRETE PRESSURE TEE	1		15	Ø50mm STEEL FLANGE (THREADED) C/W ISOLATION KIT	1		25	Ø750mm BOLTED SLEEVE COUPLING	2	
8	VALVE OPERATOR (SUPPLIED BY CITY)	1		16	Ø50mm STEEL NIPPLE (THREADED)	1		26	STANDARD CITY VALVE STEM EXTENSION	1	TO SUIT
				17	Ø75mm STREET 90° ELBOW BRASS (THREADED)	1		27	Ø750mm NIGHT CAP		
				18	Ø75mm BRONZE GATE VALVE (THREADED)	1					

NOTE: 50mm AND 75mm PIPE AND FITTINGS - SCHEDULE 80
NOTE: PLAIN END OD TO MATCH 750 PVC C905 OD



APECA
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2007

NO.	REVISIONS	DATE	BY	DATE	BY
01	REVISED CONTRACT LIMITS	07/04/05	GSK		
00	ISSUED FOR TENDER	07/01/26	GSK		

CH2M HILL
Frederickson Cooper ARCHITECTS

EarthTech
A Tyco International Ltd. Company

DESIGNED BY: GSK
CHECKED BY: KF
DRAWN BY: GDL
APPROVED BY: AHL
SCALE: AS NOTED
RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI
DATE: 2006/11/21
DATE: 2006/01/26

ENGINEER'S SEAL
ORIGINAL SIGNED BY: K.W. FITCHETT
2007/01/26
CONSULTANT DRAWING NO. WY-C0214

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
SITE UTILITIES

CIVIL
SUPERNATANT VALVE CHAMBER 2
PLAN, SECTIONS & DETAILS

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601Y-C-C0214-001-01D