



NOTES:  
1. CONTRACTOR TO IDENTIFY EXISTING PIPE TYPE AND SELECT SUITABLE COUPLINGS.  
2. USE PLASTIC PIPE FOR ALL THE COUPLING OF 25° HDPE TUBING TO 25° PVC PIPE: MALE NPT AT THE PVC SIDE AND COMPRESSION FITTING AT THE HDPE SIDE.  
3. CHECK VALVES TO BE PVC BALL CHECK VALVES WITH VITON SEATS, RATED FOR 150 PSI. VALVES TO BE CHEMLINE, HAYWARD TRUE CHECK, OR EQUIVALENT.  
4. ALL NEW VICTAULIC COUPLINGS TO HAVE TEFLON GASKETS.

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

B.M. ELEV.					
DESIGNED BY	LW/SB	CHECKED BY	JEH		
DRAWN BY	GLG	APPROVED BY	D. TANIGUCHI		
SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	K. MARTENS		
NO. REVISIONS		DATE	2005/07/28	DATE	05/12/02

ENGINEER'S SEAL  
ORIGINAL SIGNED BY  
J.E. HUTCHISON  
2005/12/02  
CONSULTANT DRAWING NO.  
CP6-01

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION  
NEWPCC CENTRATE NUTRIENT TREATMENT  
PHOSPHORUS REMOVAL FACILITY  
CONTRACT No. 1  
PROCESS  
CHEMICAL INJECTION DETAILS  
CITY FILE NUMBER  
SHEET OF  
CITY DRAWING NUMBER  
1-001F-D-P0004-001-01-D