



THIS DRAWING IS BASED ON CITY OF WINNIPEG DRAWING NUMBER 1-0101G-G-A0036-001-02D

- NOTES:**
- BOLD LINE DENOTES NEW ELEMENTS TO BE SUPPLIED AND INSTALLED BY CONTRACTOR.
 - LIGHT LINE DENOTES EXISTING ELEMENTS.
 - NEW V-PORTED BALL VALVES TO REPLACE EXISTING BUTTERFLY VALVES FOR PRE-AERATION SECTIONS AND NEW BUTTERFLY VALVES TO REPLACE EXISTING BUTTERFLY VALVES FOR GRIT REMOVAL SECTIONS.

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

B.M. ELEV.	
DESIGNED BY	EM
CHECKED BY	CGL
DRAWN BY	SRP
APPROVED BY	HH
HOR. SCALE:	NTS
VERTICAL SCALE:	
ISSUED FOR TENDER	07/01/26 GLG
NO. REVISIONS	DATE BY
	DATE 2006/07/24
	DATE 2007/01/26

EarthTech
 A Tyco International Ltd. Company

DESIGNED BY: EM
 CHECKED BY: CGL
 DRAWN BY: SRP
 APPROVED BY: HH
 HOR. SCALE: NTS
 VERTICAL SCALE:
 RELEASED FOR CONSTRUCTION BY: K. MARTENS
 DATE: 2007/01/26

ENGINEER'S SEAL

ORIGINAL SIGNED BY: Q. MENG
 2007/01/26

CONSULTANT DRAWING NO. P4.02

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

NEWPCC
 GRIT HANDLING UPGRADES
 CONTRACT 1

PROCESS
 GRIT REMOVAL & PRE-AERATION TANKS
 PROCESS & INSTRUMENTATION DIAGRAM

CITY FILE NUMBER
 SHEET OF
 CITY DRAWING NUMBER