

- CONSTRUCTION NOTES:**
1. NO EQUIPMENT ALLOWED WITHIN 10.0m OF AQUEDUCT.
  2. NO SOIL STOCKPILES WITHIN 10.0m OF AQUEDUCT.
  3. ALL PIPE BEDDING TO BE CLASS B SAND BEDDING UNLESS NOTED.
  4. ALL CATCH BASIN LEADS ARE 250 DIAMETER UNLESS OTHERWISE NOTED.
  5. BACKFILL ALL CATCHBASIN LEADS UNDER PROPOSED PAVEMENTS AND SIDEWALKS WITH CLASS 2 BACKFILL. BACKFILL WITH CLASS 4 BACKFILL IN BOULEVARD AREAS.
  6. BACKFILL 150 WWS FM WITH CLASS 2 BACKFILL FROM STATION 2+30.87 TO WTP BUILDING.

- GENERAL NOTES:**
- A. LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

**BENCHMARK NOTES:**

DRAWING COORDINATES ARE UTM NAD83 - SCALE FACTOR 0.99983

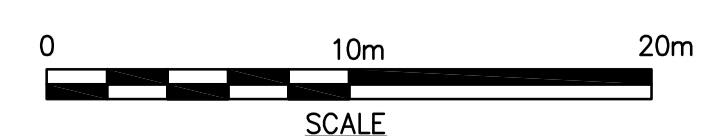
B.M. No.	NORTHING	EASTING	ELEVATION
PILE 136	5523873.734	647764.406	236.242
PILE 133	5523256.606	647782.387	236.056

**MANHOLE COORDINATE TABLE**

	NORTHING	EASTING
DMH 02	5523998.413	647813.347
DMH 03	5523972.319	647882.434
DMH 04	5523953.550	647932.128
SMH 01	5523963.956	647907.406
SMH 02	5523955.474	647931.477
ARV CHAMBER	5523987.926	647818.501

**CATCHBASIN COORDINATE TABLE**

	NORTHING	EASTING
CB 1	5523995.331	647834.660
CB 2	5523980.587	647855.595
CB 3	5523967.700	647886.874
CB 4	5523952.012	647927.741



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

**B.M. ELEV.**

NO.	REVISIONS	DATE	BY
02	94-2007 ADDENDUM 3	07/06/05	GSK
01	REVISED CONTRACT LIMITS	07/04/05	GSK
00	ISSUED FOR TENDER (94-2007)	07/02/00	GSK

**CH2MHILL**  
**Frederickson Cooper**  
 ARCHITECTS

**EarthTech**  
 A Tyco International Ltd. Company

DESIGNED BY: GSK  
 CHECKED BY: KF  
 DRAWN BY: JBC  
 APPROVED BY: AHL  
 SCALE: 1:250 HOR  
 1:50 VER  
 RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI  
 DATE: 2006/11/21  
 DATE: 2007/02/20

ENGINEER'S SEAL  
 ORIGINAL SIGNED BY  
 K.W. FITCHETT  
 2007/02/20  
 CONSULTANT DRAWING NO.  
 WH-C0202

**THE CITY OF WINNIPEG**  
**WATER AND WASTE DEPARTMENT**  
**ENGINEERING DIVISION**

WATER TREATMENT PLANT  
 SITE UTILITIES

CITY FILE NUMBER  
 SHEET OF  
 CITY DRAWING NUMBER  
**1-060H-C-C0202-001-02D**

CIVIL  
 LAND DRAINAGE AND WASTEWATER SEWER  
 STA. 1+40 TO STA. 2+74