

**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.

**CONSTRUCTION NOTES:**

1. ALL HYDRANT ASSEMBLIES TO HAVE MECHANICAL JOINT RESTRAINTS FROM TEE TO HYDRANT.
2. ALL PIPE BEDDING TO BE CLASS B SAND BEDDING.

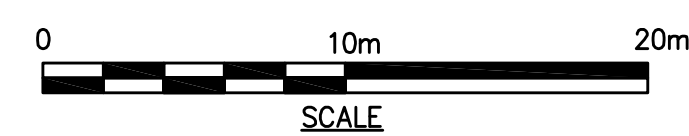
**BENCHMARK NOTES:**

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

**250 FIREMAIN COORDINATE TABLE**

DESCRIPTION	NORTHING	EASTING
45° BEND	5524176.197	647801.862
FIELD BEND 4+78.6	5524134.626	647868.548



 Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2007	B.M. ELEV. _____ _____ _____	 Frederickson Cooper ARCHITECTS	 A Tyco International Ltd. Company	ENGINEER'S SEAL  ORIGINAL SIGNED BY K.W. FITCHETT 2007/02/20	 WATER AND WASTE DEPARTMENT ENGINEERING DIVISION  WATER TREATMENT PLANT SITE UTILITIES  CIVIL FIRE PROTECTION NORTH LEG - STA. 4+00 TO STA. 5+20	CITY FILE NUMBER SHEET OF
	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	CONSULTANT DRAWING NO. WH-C0213	CITY DRAWING NUMBER 1-0601H-C-0028-001-0D			