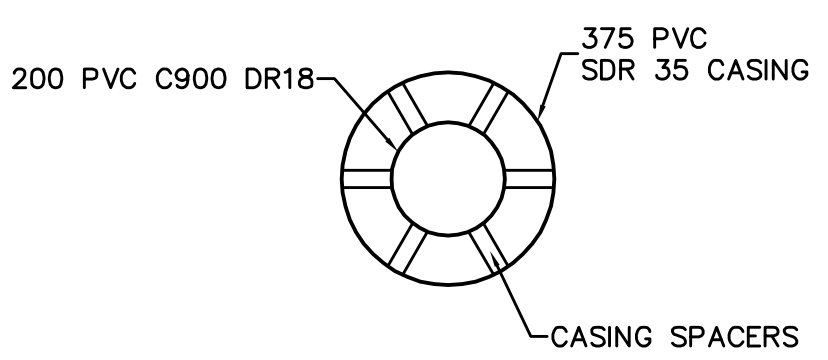
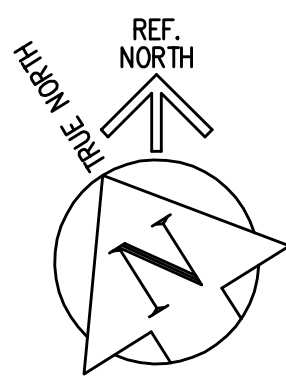


DESCRIPTION	NORTHING	EASTING
CONNECTION TO DEACON	5524047.223	647756.779
END CASING	5524036.621	647774.351
END CASING	5524030.215	647784.969
END CASING	5524029.074	647786.859
END CASING	5524022.875	647797.134
11.25° BEND	5524019.137	647803.329
11.25° BEND	5524013.578	647818.274
90° BEND	5523993.467	647851.165
45° BEND	5523998.240	647852.014
45° BEND	5523995.755	647852.591
CONNECTION TO WTP	5523999.226	647852.629



1 CASING DETAIL
WH-C0216 N.T.S.

CONSTRUCTION NOTES:

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

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:

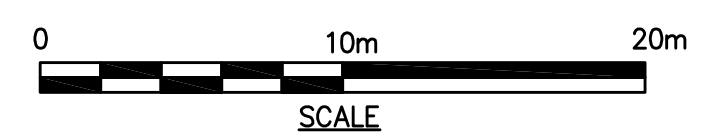
DRAWING COORDINATES ARE UTM NAD83 - SCALE FACTOR 0.99983

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

DESCRIPTION	NORTHING	EASTING
11.25° BEND	5523981.647	647869.058
HYDRANT	5524011.099	647818.015
11.25° BEND	5524012.901	647817.945
90° BEND	5524017.737	647804.942

DESCRIPTION	NORTHING	EASTING
CONNECTION TO WTP	5524000.777	647850.141
90° BEND STA. 1+71.7	5523996.575	647847.521
11.25° BEND STA. 1+38.0	5524014.256	647818.604
90° BEND STA. 1+24.8	5524018.881	647806.168

EXISTING SEPTIC HOLDING TANK. VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION. PROTECT DURING CONSTRUCTION.



 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	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION
				ORIGINAL SIGNED BY K.W. FITCHETT 2007/02/20	
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-C0216		CIVIL FIRE PROTECTION AND POTABLE WATER SOUTH LEG - STA. 0+65 TO STA. 2+00	