



GENERAL NOTES:

1. BASE LINE IS CENTERLINE OF RIGHT OF WAY.
2. EXPOSE ALL COMMUNICATION AND POWER DUCTS/LINES BY HYDROVAC EXCAVATION.
3. INSTALL ALL PIPING UTILIZING TRENCHLESS INSTALLATION METHODS UNLESS OTHERWISE APPROVED OR DIRECTED BY THE CONTRACT ADMINISTRATOR.

NOTE:

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



EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	
	WATERMAIN			HYDRO M.T.S.			ANCHOR		POLE
	VALVE			CONCRETE ASPHALT			PROPERTY LINE		SURVEY BAR
	LAND DRAINAGE SEWER			ELEVATION			TREE		ANODE
	WASTEWATER SEWER			CONCRETE SIDEWALK			FENCE		

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE	DATE

NOTE:
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.

NO.	ISSUED FOR TENDER	DATE	BY	NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	07/07/30	DA				

CH2MHILL
Frederickson Cooper ARCHITECTS

EarthTech
A Tyco International Ltd. Company

DESIGNED BY: KWF
DRAWN BY: MAF
SCALE: HORZ. 1:500
VERT. 1:50

CHECKED BY: GK
APPROVED BY: AHL
RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI

DATE: 2005/12/09
DATE: 2007/7/30

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL SIGNED BY
K.W. FITCHETT
30/07/2007
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
WZ-C0106

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

Winnipeg

WATER TREATMENT PLANT
SUPPLY AND INSTALLATION
OF FORCEMAIN

CITY FILE NUMBER
SHEET 7 OF 23
CITY DRAWING NUMBER
I-0601Z-C-C0106-001-00D

CIVIL
MURDOCK ROAD
STA. 17+20 TO STA. 20+70