



\*CAUTION - HYDRO, MTS, GAS, TRAFFIC SIGNALS, FIBRE OPTIC AND TELEPHONE BURIED CABLES \* ON THE CONSTRUCTION SITE

NOTE: CHAINAGE IS ALONG CENTRELINE OF ST. MATTHEWS RIGHT OF WAY.

CONSTRUCTION NOTES

1. OUTFALL PIPING TO BE INSTALLED WITH CLASS B BEDDING, 300mm DRAINAGE COURSE (TYPE 3 MATERIAL), GRANULAR PIPE BEDDING AND BACKFILL (TYPE 2 MATERIAL) AND CLASS 4 BACKFILL.
2. PIPE SURROUND TO INCLUDE GEOTEXTILE WRAP.
3. SURFACE RESTORATION WITH SOIL AMENDMENT (PEAT MOSS AND SAND) AND NATIVE GRASS SEEDING.
4. ALL PIPING UNDER EXISTING OR FUTURE PAVEMENTS TO BE INSTALLED BY TRENCHLESS METHODS OR WITH CLASS 2 BACKFILL.
5. NO STOCKPILING OF MATERIAL NEAR TOP OF CREEK BANK.
6. EXISTING TREES AND SHRUBS TO REMAIN.
7. NO WORK IN VICINITY OF CREEK APRIL 1 - JUNE 15.

**APEGM**  
Certificate of Authorization  
**TETRA TECH WEI Inc.**  
No. 5313 Date: April 30, 2014

BID OPPORTUNITY No. 210-2014

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN	---	BEND	---	ANCHOR	---	LOCATION APPROVED UNDERGROUND STRUCTURES	
400 FM	FEEDERMAIN	---	TEE	---	HYDRO BOX	---		
300 LDS	LAND DRAINAGE SEWER	---	COUPLING	---	HYDRO POLE	---		
250 WWS	WASTEWATER SEWER	---	REDUCER	---	SIGNAL CONTROLLER	---		
300 CS	COMBINED SEWER	---	ANODE	---	RIGHT-OF-WAY	---		
200 FCM	FORCEMAIN	---	MANHOLE	---	GAS	---		
	JUNCTIONS	---	CATCHBASIN	---	HYDRO	---		
	HYDRANT	---	LIGHT STANDARD	---	MTS	---		
	VALVE	---	TREE	---	SUBDRAINS	---		
	CURB STOP	---	SURVEY BAR	---		---		

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 CONSTRUCTION	DATE	BY
0	ISSUED FOR CONSTRUCTION	14/04/04	KJM
	REVISIONS	YYMMDD	

**TETRA TECH**

DESIGNED BY GC, KJM CHECKED BY KJM  
DRAWN BY NL APPROVED BY GS

HOR. SCALE: 1 : 250  
VERT. SCALE: 1 : 50

RELEASING FOR CONSTRUCTION  
DATE: 14/03/07

PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
K.J. McRAE  
2014-04-04

CONSULTANT DRAWING NO.  
1391640101-DWG-C0022

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

2013 POLO PARK  
INFRASTRUCTURE IMPROVEMENTS  
ST. MATTHEWS AVENUE  
OMAND'S CREEK OUTFALLS

CITY DRAWING NUMBER LD-7338  
SHEET 57 OF 61  
DRAWING No. 57 REV 0