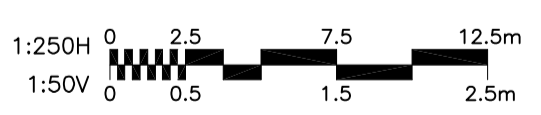


WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES



BENCH MARK: S.W. Cor. St. Mary's Rd. & Glenview Ave., Tblt. in 7.6 m Conc. pile, 6 m N. of S.L. of Glenview Ave. & 0.6 m W. of W.L. of St. Mary's Rd.

NOTE: STATIONING IS ALONG N P

- CONSTRUCTION NOTES:**
- ALL NEW SEWERS AND SEWER SERVICES TO BE INSTALLED BY TRENCHLESS METHODS UNLESS OTHERWISE NOTED.
 - EXCAVATIONS WITHIN 1.0m OF PAVEMENT OR GRAVEL PATHWAYS TO BE BACKFILLED WITH CLASS 3 MATERIAL.
 - CONTRACTOR TO COORDINATE WITH CONTRACT ADMINISTRATOR PRIOR TO THE REMOVAL OF ANY EXISTING TREES. ONLY MARKED TREES MAY BE REMOVED. CONTRACTOR TO PROTECT ANY EX. TREES AS REQUIRED.
 - CONTRACTOR TO MAINTAIN DRAINAGE IN EX. DITCH DURING THE DURATION OF THE CONSTRUCTION.
 - EX. DITCHES AND RIVERBANK TO BE RESTORED USING SPECIFIED SEEDMIX.
 - PREVENT EXCAVATED MATERIAL FROM ENTERING OUTFALL PIPE AND ENTERING RIVER.

BID OPPORTUNITY NO. 886-2010

Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301 Date: _____

EXISTING		LEGEND-PLAN		PROPOSED		EXISTING		LEGEND-PROFILE		PROPOSED	
150 WM	WATERMAIN	150 WM		150 WM	WATERMAIN	150 WM		150 WM	WATERMAIN	150 WM	
Hydrant	HYDRANT	Hydrant		Hydrant	HYDRANT, VALVE	Hydrant		Hydrant	HYDRANT, VALVE	Hydrant	
Valve	VALVE	Valve		Valve	CONCRETE	Valve		Valve	CONCRETE	Valve	
300 LDS	LAND DRAINAGE SEWER	300 LDS		300 LDS	LAND DRAINAGE SEWER	300 LDS		300 LDS	LAND DRAINAGE SEWER	300 LDS	
250 WWS	WASTE WATER SEWER	250 WWS		250 WWS	WASTE WATER SEWER	250 WWS		250 WWS	WASTE WATER SEWER	250 WWS	
Manhole	MANHOLE	Manhole		Manhole	PROPERTY LINE	Manhole		Manhole	PROPERTY LINE	Manhole	
Catch Basin	CATCH BASIN	Catch Basin		Catch Basin	SIDEWALK	Catch Basin		Catch Basin	SIDEWALK	Catch Basin	
Curb Inlet	CURB INLET	Curb Inlet		Curb Inlet	PROPERTY LINE	Curb Inlet		Curb Inlet	PROPERTY LINE	Curb Inlet	
Junctions	JUNCTIONS	Junctions		Junctions	ELEVATION	Junctions		Junctions	ELEVATION	Junctions	
Culvert	CULVERT	Culvert		Culvert	ELEVATION	Culvert		Culvert	ELEVATION	Culvert	
Gas	GAS	Gas		Gas	ELEVATION	Gas		Gas	ELEVATION	Gas	

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.

Stantec Consulting Ltd.
 905 Waverley Street, Winnipeg, Manitoba
 Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY: J.C.	CHECKED BY: H.K.
DRAWN BY: D.M.L.	APPROVED BY: L.C.
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:
VERTICAL: 1:50	DATE: 2010.07.26

ENGINEER'S SEAL

CONSULTANT DRAWING NO. C-239

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

FERMOR AVENUE
 16.8 W OF 2ND MH E OF ST. ANNE'S RD TO
 108.2 E OF 2ND MH E OF ST. ANNE'S RD

MAGER COMBINED SEWER DISTRICT SEWER SEPARATION
 CONTRACT NO. 3

SHEET 7 OF 12
 CAD FILE DRAWING NUMBER 11890c-237-712.dwg
 CITY DRAWING NUMBER LD-5575

W:\112\1000\11211890\Drawings\02_design\Urban_3\Urban_3\11890c-237-712.dwg
 2010-10-08 01:28:58 By: [unclear]