



**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., 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 Q OF ROAD

**CONSTRUCTION NOTES:**

- ALL NEW SEWERS AND SEWER SERVICES TO BE INSTALLED BY TRENCHLESS METHODS.
- SEWER SERVICE LOCATIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- EXCAVATIONS WITHIN 1.0m OF PAVEMENT TO BE BACKFILLED WITH CLASS 3 MATERIAL.
- SEWER SERVICES RENEWED TO PROPERTY LINE TO HAVE A MINIMUM SLOPE OF 1.0%.

BID OPPORTUNITY NO. 886-2010

**APEGM**  
 Certificate of Authorization  
 Stantec Consulting Ltd.  
 No. 1301 Date: \_\_\_\_\_

150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM
⊕	HYDRANT	⊕	M.T.S.	⊕	HYDRANT, VALVE	⊕
⊗	VALVE	⊗	CONCRETE	⊗	LAND DRAINAGE SEWER	⊗
⊖	LAND DRAINAGE SEWER	⊖	ASPHALT	⊖	WASTE WATER SEWER	⊖
⊙	WASTE WATER SEWER	⊙	SIDEWALK	⊙	PROPERTY LINE	⊙
○	MANHOLE	○	PROPERTY LINE	○	NORTH OR WEST GUTTER	○
□	CATCH BASIN	□	SURVEY BAR	□	SOUTH OR EAST GUTTER	□
▽	CURB INLET	▽	DITCH	▽	NORTH OR WEST DITCH	▽
⊕	JUNCTIONS	⊕	ELEVATION	⊕	SOUTH OR EAST DITCH	⊕
⊖	CULVERT	⊖		⊖	NORTH OR WEST PIPE	⊖
⊙	GAS	⊙		⊙	SOUTH OR EAST PIPE	⊙
---	LEGEND-PLAN	---	LEGEND-PLAN	---	LEGEND-PROFILE	---
---	PROPOSED	---	PROPOSED	---	PROPOSED	---

**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.	REVISIONS	DATE	BY

**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  
 VERTICAL: 1:50  
 RELEASED FOR CONSTRUCTION: \_\_\_\_\_  
 DATE: 2010.07.26

ENGINEER'S SEAL  
 CONSULTANT DRAWING NO. C-236

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 ENGINEERING DIVISION

**ST. ANNE'S ROAD**  
 2.0 S OF 1ST MHS OF AVONDALE RD TO  
 MH AT VARENNES AVE

MAGER COMBINED SEWER DISTRICT SEWER SEPARATION  
 CONTRACT NO. 3

SHEET 4 OF 12  
 CAD FILE DRAWING NUMBER 11890c-233-712.dwg  
 CITY DRAWING NUMBER LD-5572