



**WATER SERVICE INFORMATION**

ADDRESS	SIZE (mm) & TYPE (STREET)	DIST TO PROP	SHORT & LONG MEASUREMENT	CORP MEASUREMENT	REMARKS
7 NORBERRY DR RESIDENTIAL	20 COPPER	-	2.4 E/W HOUSE LINE	-	-
11 NORBERRY DR RESIDENTIAL	20 COPPER	-	4.0 L/R	43.6 WWL ST MARY'S	-
15 NORBERRY DR RESIDENTIAL	20 COPPER	-	-	-	-

**SEWER SERVICE INFORMATION**

ADDRESS	SIZE & TYPE	PROPERTY LINE LOCATION	JUNCTION LOCATION
7 NORBERRY DR	-	-	21.8 E MH 1ST W ST MARY'S
11 NORBERRY DR	-	-	6.2 E MH 1ST W ST MARY'S
15 NORBERRY DR	-	-	6.6 W MH 1ST W ST MARY'S



**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

FOR CONTINUATION  
 SEE DWG. LD-3421

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 C. 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.
- NEW SEWER SERVICES RENEWED TO PROPERTY LINE TO HAVE A MINIMUM SLOPE OF 1.0%.

BID OPPORTUNITY NO. 484-2010

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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	CONCRETE	150 WM	WATERMAIN	150 WM	HYDRANT, VALVE
300 LDS	LAND DRAINAGE SEWER	300 LDS	M.T.S.	ASPHALT	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	PROPERTY LINE	SIDEWALK	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
○	MANHOLE	●	SURVEY BAR	DITCH	○	NORTH OR WEST GUTTER	○	NORTH OR WEST GUTTER
□	CATCH BASIN	■	DITCH	ELEVATION	◇	SOUTH OR EAST GUTTER	◇	SOUTH OR EAST GUTTER
▽	CURB INLET	▽	ELEVATION	(32.23)	△	NORTH OR WEST DITCH	△	NORTH OR WEST DITCH
+	JUNCTIONS	+			▽	SOUTH OR EAST DITCH	▽	SOUTH OR EAST DITCH
+	CULVERT	+						
+	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.

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 2010.06.11

ENGINEER'S SEAL

CONSULTANT DRAWING NO. C-232

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

**Winnipeg**

**NORBERRY DRIVE**  
 1ST MH W OF ST. MARY'S RD. TO  
 MH AT ST. MARY'S RD.

MAGER COMBINED SEWER DISTRICT SEWER SEPARATION  
 CONTRACT NO. 2

SHEET 14 OF 14  
 CAD FILE DRAWING NUMBER 11890c-232-712.dwg  
 CITY DRAWING NUMBER 9226

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