



WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) & TYPE (STREET)	DIST TO PROP	SHORT & LONG MEASUREMENT	CORP MEASUREMENT	REMARKS
21 GLENLAWN AVE. RESIDENTIAL	19 COPPER	-	2.14 W/EH IN SWUK	-	-
25 GLENLAWN AVE. RESIDENTIAL	12 COPPER	-	1.68 W E IN SWUK	-	-
27 GLENLAWN AVE. RESIDENTIAL	12 LEAD	-	5.18 E/WH IN SWUK	-	-
31 GLENLAWN AVE. RESIDENTIAL	12 COPPER	-	3.66 W E IN SWUK	-	-
33 GLENLAWN AVE. RESIDENTIAL	19 COPPER	-	4.72 W E IN SWUK	-	-
37 GLENLAWN AVE. RESIDENTIAL	19 COPPER	-	4.57 W E 0.3 IN LAWN	-	-
39 GLENLAWN AVE. RESIDENTIAL	12 COPPER	-	5.49 E W	-	-
43 GLENLAWN AVE. RESIDENTIAL	12 COPPER	-	2.44 W E 0.46 IN LAWN	-	-

SEWER SERVICE INFORMATION

ADDRESS	SIZE & TYPE	PROPERTY LINE LOCATION	JUNCTION LOCATION
21 GLENLAWN AVE.	-	-	-
25 GLENLAWN AVE.	-	-	-
27 GLENLAWN AVE.	-	-	-
31 GLENLAWN AVE.	-	-	-
33 GLENLAWN AVE.	-	-	-
37 GLENLAWN AVE.	-	-	-
39 GLENLAWN AVE.	-	-	-
43 GLENLAWN AVE.	-	-	-

**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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRANT	M.T.S.	150 WM	WATERMAIN	150 WM	HYDRANT, VALVE
300 LDS	LAND DRAINAGE SEWER	300 LDS	VALVE	CONCRETE	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	CATCH BASIN	ASPHALT	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
	MANHOLE		CURB INLET	PROPERTY LINE				
	JUNCTIONS		JUNCTIONS	SURVEY BAR				
	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.

BENCH MARK: S.W. Cor. Kingston Row & Killarney St., Tibit, on top of 0.05m dia. x 2.4m iron pipe, 1.4m N. of S.L. Kingston Row & 11.6m W. of E.L. Killarney St.

NOTE:  
 STATIONING IS ALONG C OF ROAD

**Stantec Consulting Ltd.**  
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DESIGNED BY: J.C. CHECKED BY: H.K.  
 DRAWN BY: W.A. APPROVED BY: H.K.  
 HOR. SCALE: 1:250  
 VERTICAL: 1:50  
 RELEASED FOR CONSTRUCTION: \_\_\_\_\_  
 DATE: 2009.11.18

ENGINEER'S SEAL  
 CONSULTANT DRAWING NO. C-214

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

**GLENLAWN AVENUE**  
 3RD MH E OF KILLARNEY ST. TO  
 30.0m E OF 5TH MH E OF KILLARNEY ST.  
 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

SHEET 14 OF 18  
 CAD FILE DRAWING NUMBER 11890c-214-712.dwg  
 CITY DRAWING NUMBER 9160

BID OPPORTUNITY NO. 921-2009

- 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%.

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

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