



WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) & TYPE (STREET)	DIST TO PROP	SHORT & LONG MEASUREMENT	CORP MEASUREMENT	REMARKS
9 GLENLAWN AVE. RESIDENTIAL	19 COPPER	-	1.22 E W	-	-
11 GLENLAWN AVE. RESIDENTIAL	19 COPPER	-	0.15 W/HL	-	-
15 GLENLAWN AVE. RESIDENTIAL	19 COPPER	-	4.27 E/WHL	-	-
21 GLENLAWN AVE. RESIDENTIAL	12 LEAD	-	2.14 W/EHL IN SWLK	-	-
23 GLENLAWN AVE. RESIDENTIAL	-	-	-	-	-
25 GLENLAWN AVE. RESIDENTIAL	12 COPPER	-	1.68 W/E IN SWLK	-	-
27 GLENLAWN AVE. RESIDENTIAL	12 LEAD	-	5.18 E/WHL IN SWLK	-	-
29 GLENLAWN AVE. RESIDENTIAL	-	-	-	-	-
33 GLENLAWN AVE. RESIDENTIAL	19 COPPER	-	4.72 W E IN SWLK	-	-

SEWER SERVICE INFORMATION

ADDRESS	SIZE & TYPE	PROPERTY LINE LOCATION	JUNCTION LOCATION
9 GLENLAWN AVE.	-	-	-
11 GLENLAWN AVE.	-	-	-
15 GLENLAWN AVE.	-	-	-
21 GLENLAWN AVE.	-	-	-
23 GLENLAWN AVE.	-	-	-
25 GLENLAWN AVE.	-	-	-
27 GLENLAWN AVE.	-	-	-
29 GLENLAWN AVE.	-	-	-
33 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	HYDRO			150 WM	WATERMAIN	150 WM
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.			Hydrant symbol	HYDRANT, VALVE	Hydrant symbol
Valve symbol	VALVE	Valve symbol	CONCRETE			Valve symbol	LAND DRAINAGE SEWER	Valve symbol
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT			300 LDS	WASTE WATER SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK			250 WWS	PROFILE	250 WWS
Manhole symbol	MANHOLE	Manhole symbol	PROPERTY LINE			Manhole symbol		Manhole symbol
Catch basin symbol	CATCH BASIN	Catch basin symbol	SURVEY BAR			Catch basin symbol		Catch basin symbol
Curb inlet symbol	CURB INLET	Curb inlet symbol				Curb inlet symbol		Curb inlet symbol
Junctions symbol	JUNCTIONS	Junctions symbol				Junctions symbol		Junctions symbol
Gas symbol	GAS	Gas symbol				Gas symbol		Gas symbol

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.

B.M. 654-021
 ELEV. 230.874 m
 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.
 905 Waverley Street, Winnipeg, Manitoba
 Tel 204-489-5900 Fax 204-453-9012

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-215

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

GLENLAWN AVENUE
 70.0m W OF 6TH MH E OF KILLARNEY ST. TO
 6TH MH E OF KILLARNEY ST.
 MAGER COMBINED SEWER DISTRICT SEWER SEPARATION

SHEET 15 OF 18
 CAD FILE DRAWING NUMBER 11890c-214-712.dwg
 CITY DRAWING NUMBER 9161

BID OPPORTUNITY NO. 921-2009

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

- 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%.

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 2010-02-03 08:10:00 By: wmmiller