



ADDRESS AND SERVICE	SIZE (mm) & TYPE (STREET)	STOP COCK SHORT & LONG MEASUREMENT (m)	CORPORATION LOCATION
98 SADLER AVENUE RESIDENTIAL	13 COPPER	1.07 RLHL 14.43 WEL OF ST. DAVID RD	N/A
99 SADLER AVENUE RESIDENTIAL	13 COPPER	0.58 LLHL 3.39 EEL OF ST. DAVID RD	N/A
100 SADLER AVENUE RESIDENTIAL	13 COPPER	1.87 RLHL 0.24 EEL OF ST. DAVID RD	N/A
101 SADLER AVENUE RESIDENTIAL	13 COPPER	2.07 RLHL 20.45 EEL OF ST. DAVID RD	N/A
102 SADLER AVENUE RESIDENTIAL	13 COPPER	3.98 RLHL 17.34 EEL OF ST. DAVID RD	N/A
103 SADLER AVENUE RESIDENTIAL	19 COPPER	3.85 RLHL 37.41 EEL OF ST. DAVID RD	N/A
104 SADLER AVENUE RESIDENTIAL	19 COPPER	0.58 LRHL 27.06 EEL OF ST. DAVID RD	N/A
105 SADLER AVENUE RESIDENTIAL	19 COPPER	2.94 RLHL 49.70 EEL OF ST. DAVID RD	N/A
106 SADLER AVENUE RESIDENTIAL	19 COPPER	4.06 LLHL 50.57 EEL OF ST. DAVID RD	N/A
107 SADLER AVENUE RESIDENTIAL	13 COPPER	N/A	N/A
108 SADLER AVENUE RESIDENTIAL	13 COPPER	3.35 RLHL 58.23 EEL OF ST. DAVID RD	N/A
109 SADLER AVENUE RESIDENTIAL	19 COPPER	1.15 LRHL 82.29 EEL OF ST. DAVID RD	N/A
110 SADLER AVENUE RESIDENTIAL	19 COPPER	2.35 RLHL 76.46 EEL OF ST. DAVID RD	N/A
112 SADLER AVENUE RESIDENTIAL	19 COPPER	2.86 RLHL 88.87 EEL OF ST. DAVID RD	N/A

* SERVICE TO BE RENEWED ALL OTHER TO BE RECONNECTED

- CONSTRUCTION NOTES:
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
 3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
 5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 6. MINIMUM COVER SHALL BE 2.4m.
 7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO PL.
 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2006

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

Bench Mark N.E. Cor. Sadler Ave. & St. George Rd. Tblt. on top of 0.05 m dia. x 2.4 m iron pipe, 3 m S. of N.L. of Sadler Ave. & on E.L. of St. George Rd. produced from the M.

150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	M.T.S.	+	HYDRANT, VALVE	+
○	VALVE	○	CONCRETE	○	LAND DRAINAGE SEWER	○
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	-X-	EX. GROUND PROFILE	-X-
○	MANHOLE	○	PROPERTY LINE	□	NORTH OR WEST GUTTER	□
□	CATCH BASIN	□	SURVEY BAR	○	SOUTH OR EAST GUTTER	○
▽	CURB INLET	▽	DITCH	◇	NORTH OR WEST IP	◇
+	JUNCTIONS	+	ELEVATION	○	SOUTH OR EAST IP	○
○	SIGN	○	CURB STOP	△	NORTH OR WEST DITCH	△
---	GAS	---	ANODE	▽	SOUTH OR EAST DITCH	▽
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
---	LEGEND-PROFILE	---	---	---	---	---

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. ELEV.	62-042
231.442m	

NO.	REVISIONS	DATE	BY
1.	ISSUED FOR TENDER	05.06.23	C.L.D.

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

DESIGNED BY: J.H.	CHECKED BY: C.L.D.
DRAWN BY: K.R.	APPROVED BY: C.L.D.

HOR. SCALE: 1:250
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION:
K. ZUREK P. ENG.
DATE: 06.23.05

ENGINEER'S SEAL
ORIGINAL SEALED BY
C.L. DYCK
P. ENG.
06/23/05

CONSULTANT DRAWING NO.
CW-54-614

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2005 WATERMAIN RENEWALS
SADLER AVENUE
ST. DAVID STREET TO ST. GEORGE ROAD
STA. 1+00 TO STA. 1+90

SHEET 9 OF 15
CAD FILE DRAWING NUMBER
III208260-C105.dwg
CITY DRAWING NUMBER
D-8787

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