



ADDRESS & NATURE OF SERVICE	SIZE (mm) & TYPE (Street)	SIZE	SHORT & LONG MEASUREMENT	CORP	REMARKS
111 St. Claire Blvd. Residential	34 Copper	4.2 E W HSE LINE	8.8 OUT		SEWER TEE OPP CS
112 St. Claire Blvd. Residential	34 Copper	3.8 E W HSE LINE	8.7 OUT		SEWER TEE OPP CS
115 St. Claire Blvd. Residential	34 Copper	5.8 E W HSE LINE	7.0 OUT		SEWER TEE OPP CS
119 St. Claire Blvd. Residential	34 Copper	4.9 E W HSE LINE	8.7 OUT		SEWER TEE OPP CS
123 St. Claire Blvd. Residential	34 Copper	4.6 E W HSE LINE	7.6 OUT		SEWER TEE OPP CS
124 St. Claire Blvd. Residential	34 Copper	1.1 W E HSE LINE	8.2 OUT		
127 St. Claire Blvd. Residential	34 Copper	5.7 W E HSE LINE	9.1 OUT		SEWER TEE OPP CS
128 St. Claire Blvd. Residential	34 Copper	5.7 W E HSE LINE	10.3 OUT		SEWER TEE OPP CS
131 St. Claire Blvd. Residential	34 Copper	5.0 W E HSE LINE	8.8 OUT		SEWER TEE OPP CS
132 St. Claire Blvd. Residential	34 Copper	5.5 W E HSE LINE	8.5 OUT		SEWER TEE OPP CS
135 St. Claire Blvd. Residential	34 Copper	6.1 W E HSE LINE	7.5 OUT		SEWER TEE OPP CS
136 St. Claire Blvd. Residential	34 Copper	5.1 W E HSE LINE	9.9 OUT		SEWER TEE OPP CS
139 St. Claire Blvd. Residential	34 Copper	3.7 W E HSE LINE	7.6 OUT		SEWER TEE OPP CS
140 St. Claire Blvd. Residential	34 Copper	4.5 W E HSE LINE	8.1 OUT		SEWER TEE OPP CS
144 St. Claire Blvd. Residential	34 Copper	3.8 E W HSE LINE	7.5 OUT		SEWER TEE OPP CS

**NOTES:**

- ALL GATE VALVES ARE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT.
- WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
- BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
- WATER SERVICES ARE 19mm UNLESS OTHERWISE NOTED.
- MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
- LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
- EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
- ALL LEAD SERVICES TO BE RENEWED TO PROPERTY LINE.
- SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
---	WATERMAIN	---	---	REDUCER	---
+	HYDRANT	+	+	PLUG	+
+	VALVE	+	+	TRAFFIC SIGNAL	+
---	LAND DRAINAGE SEWER	---	---	GAS	---
---	WASTE WATER SEWER	---	---	HYDRO	---
○	MANHOLE	○	○	M.T.S.	○
□	CATCH BASIN	□	□	SURVEY BAR	□
△	CURB INLET	△	△	CURB STOP	△
+	TEE	+	+	C.B. LEAD	+
+	BEND	+	+	TREE	+
+	ANODE	+	+	LAMP STANDARD	+

EXISTING	LEGEND - PROFILE	PROPOSED
---	150mm W.M.	---
---	VALVE	---
---	300mm L.D.S.	---
---	250mm W.W.S.	---
---	250mm W.W.S.	---

NO.	REVISIONS	DATE	BY
1	BID OPPORTUNITY 478-2008	JUNE 08	DJ

DESIGNED BY: DJ  
CHECKED BY: SM  
DRAWN BY: RH  
APPROVED BY: IMcK  
HOR. SCALE: 1:250  
VERT. SCALE: 1:50  
RELEASED FOR CONSTRUCTION: K. ZUREK  
ORIGINALLY SIGNED BY: P.ENG.  
DATE: MAY 08  
DATE: JUNE 24 2008

**GENIVAR**  
200 TACHE AVENUE WINNIPEG, MANITOBA R2H 1A7  
PH: (204) 233-2113 FAX: (204) 233-2080

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

2008 CAPITAL WORKS  
WATERMAIN RENEWALS  
ST. CLAIRE BOULEVARD  
PREMIERE PLACE TO  
90M EAST OF PREMIERE PLACE

SHEET 2 OF 3  
CITY DRAWING NO.  
D-11442