



**WATER SERVICE INFORMATION**

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
703 BUCHANAN BV RESIDENTIAL	20 COPPER	0.78 NSL HSE	3.68>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
704 BUCHANAN BV RESIDENTIAL	20 COPPER	0.94 SSL HSE	-	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
707 BUCHANAN BV RESIDENTIAL	20 COPPER	4.61 NSL HSE	24.19>NNL LIVNIA	0.7 N OF S/C	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
708 BUCHANAN BV RESIDENTIAL	20 COPPER	6.61 NSL HSE	23.60>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
711 BUCHANAN BV RESIDENTIAL	20 COPPER	2.27 NSL HSE	39.78>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
712 BUCHANAN BV RESIDENTIAL	20 COPPER	6.02 NSL HSE	42.58>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
717 BUCHANAN BV RESIDENTIAL	20 COPPER	2.41 NSL HSE	52.54>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
718 BUCHANAN BV RESIDENTIAL	20 COPPER	8.75 NSL HSE	59.64>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
721 BUCHANAN BV RESIDENTIAL	20 COPPER	1.81 NSL HSE	68.85>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE

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724 BUCHANAN BV RESIDENTIAL	20 COPPER	3.91 NSL HSE	81.44>NNL LIVNIA	0.05 N OF S/C	RECONNECT SERVICE
725 BUCHANAN BV RESIDENTIAL	20 COPPER	2.91 NSL HSE	93.20>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
727 BUCHANAN BV RESIDENTIAL	20 COPPER	1.17 NSL HSE	102.34>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
728 BUCHANAN BV RESIDENTIAL	20 COPPER	3.48 NSL HSE	92.48>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
731 BUCHANAN BV RESIDENTIAL	20 COPPER	2.28 NSL HSE	124.95>NNL LIVNIA	1.0 S OF S/C	RECONNECT SERVICE
732 BUCHANAN BV RESIDENTIAL	20 COPPER	6.77 NSL HSE	116.97>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE
736 BUCHANAN BV RESIDENTIAL	20 COPPER	1.40 NSL HSE	130.23>NNL LIVNIA	-	EXACT CORP LOCATION UNKNOWN RECONNECT SERVICE

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**FOR CONSTRUCTION NOTES**  
SEE DRAWING D-11712

**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 210/72 FOR DETAILS

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE TO CLOSE

0.0 5.0 10.0 15.0 20.0 25.0

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
200 WM	WATERMAIN	200 WM	SL	HYDRO	150 WM	WATERMAIN	150 WM	WATERMAIN
⊕	HYDRANT	⊕	---	MTS	---	HYDRANT	---	HYDRANT
⊙	VALVE	⊙	---	TRAFFIC SIGNALS	---	VALVE	---	VALVE
525 LDS	LAND DRAINAGE SEWER	525 LDS	---	GAS	50 GAS	300 LDS	---	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	---	SURVEY BAR	---	250 WWS	---	WASTEWATER SEWER
○	MANHOLE	●	---	FENCE	---	⊕	---	PROFILE
□	CATCH BASIN	■	---	POLE - HYDRO, MTS	---	---	---	GROUND ABOVE PIPE
▽	CURB INLET	▽	---	CURB STOP	---	---	---	DITCH (NORTH & WEST)
▽	REDUCER	▽	---	GUY ANCHOR	---	---	---	DITCH (SOUTH & EAST)
X	COUPLER	X	---	LIGHT STANDARD	---	---	---	GUTTER (NORTH & WEST)
⊕	ANODE	⊕	---	TREE	---	---	---	GUTTER (SOUTH & EAST)

**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.

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

DESIGNED BY: DB  
CHECKED BY: NC  
DRAWN BY: C/JH  
APPROVED BY: KZ

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

2009 03 10

NO. REVISIONS DATE BY

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

2009 WATERMAIN RENEWALS  
CONTRACT 3  
**BUCHANAN BOULEVARD**  
LIVNIA AVENUE TO  
150 N OF LIVNIA AVENUE

SHEET 5 OF 10  
CITY DRAWING NUMBER  
D-11711

ENGINEER'S SEAL  
ORIGINAL SIGNED BY K.R. ZUREK 09/03/10

BID OPPORTUNITY 181-2009  
FILENAME: D-11711.dwg  
PLOT DATE: 2009 03 10