

	& TYPE	& TYPE	MEASUREMENT	LOCATION	
	(STREET)	(PROP)			
979 BUCHANAN BLVD	19	19	8.63 SNL BLDG	7.47 S 2ND HYD	_
RESIDENTIAL	COPPER	COPPER	9.42 OFF BLDG		
982 BUCHANAN BLVD	19	19	5.64 SNL BLDG	7.32 N 2ND HYD	_
RESIDENTIAL	COPPER	COPPER	9.0 OFF BLDG		
983 BUCHANAN BLVD	19	19	4.27 NSL BLDG	7.92 N 2ND HYD	-
RESIDENTIAL	COPPER	COPPER	9.33 OFF BLDG		
986 BUCHANAN BLVD		_	10.97 SNL BLDG	-	_
RESIDENTIAL	-	-	7.62 OFF BLDG		
987 BUCHANAN BLVD	-	-	7.9 S OF N	_	-
RESIDENTIAL	-	-	8.71 OFF BLDG		
990 BUCHANAN BLVD		-	11.3 SNL BLDG	_	_
RESIDENTIAL	-	-	15.36 OFF BLDG		
991 BUCHANAN BLVD	-	-	6.86 S OF N	_	-
RESIDENTIAL	_	_	11.61 OFF BLDG		
994 BUCHANAN BLVD	-	-	2.65 SNL BLDG	_	-
RESIDENTIAL	_	_	9.0 OFF BLDG		
995 BUCHANAN BLVD	-	-	7.62 SNL BLDG	-	-
RESIDENTIAL	-	-	9.24 OFF BLDG		
998 BUCHANAN BLVD	-	-	2.6 SNL BLDG	_	-
RESIDENTIAL	-	-	8.66 OFF BLDG		
999 BUCHANAN BLVD	-	-	5.08 SNL BLDG	-	-
RESIDENTIAL	_	_	8.66 OFF BLDG		
1002 BUCHANAN BLVD	-	-	8.1 NSL BLDG	-	-
RESIDENTIAL	-	_	9.14 OFF BLDG		

* SERVICES TO BE RENEWED TO P ALL OTHERS TO BE RECONNECTED

CONSTRUCTION NOTES

- 1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
- 2. LOCATION OF ALL SERVICES TO BE CONFIRMED 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 TO TOP OF WATERMAIN SHALL BE 2.4 m.

- 7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO P.
- 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

15.0 20.0 25.0

METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

<u> </u>	HYDRANI	7		M IS		t	HYDRANI		1
8	VALVE	0		TRAFFIC SIGNALS			VALVE	$\overline{\mathbf{x}}$]
525_LDS_	LAND DRAINAGE SEWER	525_LDS_	50_GAS	GAS	50_GAS	300 L0S	LAND DRAINAGE SEWER	300 LDS	l
<u>375_ wws</u>	WASTEWATER SEWER	375_ <u>wws</u> _	+	SURVEY BAR		250_WWS	WASTEWATER SEWER	250 WWS	SUF
0	MANHOLE	•	* * *	FENCE		x	€ PROFILE] _{NO}
0	CATCH BASIN		• •H •T	POLE - HYDRO, MTS			GROUND ABOVE PIPE] [[0]
▽	CURB INLET	▼	Q,	CURB STOP	9,				SHO
4	REDUCER	4	\perp	GUY ANCHOR				T	7 22

LIGHT STANDARD

LEGEND-PLAN

SL , HYDRO ---- 150 3M1

200 CONC WWS-

_200_WM__

WATERMAIN

COUPLING

	150 WM	LOCATION APPROVED	ľ
			ı
		UNDERGROUND STRUCTURES	ŀ
-	_		ŀ
	300 LDS	SUPV. U/G STRUCTURES DATE	L
	250 WWS	COMMITTEE	ľ
			t
_		NOTE:	ŀ
		LOCATION OF UNDERGROUND STRUCTURES AS	ı
		SHOWN ARE BASED ON THE BEST INFORMATION	Г
_		AVAILABLE BUT NO GUARANTEE IS GIVEN	ŀ
_		THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT.	Ļ
		CONFIRMATION OF EXISTENCE AND EXACT	ı
		LOCATION OF ALL SERVICES MUST BE	ľ
_		OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	ŀ
	PROPOSED	BEFORE PROCEEDING WITH CONSTRUCTION.	ı

WATERMAIN

PROPOSED EXISTING LEGEND-PROFILE

AVE

PEL TIER

	B.M. ELEV		FIELD BOOK	#:		CITY OF WINNIP.				ENGINEER'S SEAL
_	POSTED TO LBIS				WATTEIR ANID WASTTE ENGINEERING DIVISION			ORIGINAL SIGNED BY K.R. ZUREK		
						DESIGNED BY	DS	CHECKED BY	TW	04/05/19
S ION						DRAWN BY	CJH	APPROVED BY	KZ	
•						HOR. SCALE VERTICAL	1: 250 1: 50	RELEASED FOR CONSTRUCTION		BID OPPORTUNITY: 152-2004 FILENAME: D-8493.dwg
	NO.	REVISIONS		DATE	BY	DATE	2004 05 19	DATE		PLOT DATE: 2004 05 19

.65 6.29

<u> </u>
TT70 .
Winnipeg
, , mmpos

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2004 WATERMAIN RENEWALS

SHEET 6 OF 13 CITY DRAWING NUMBER

BUCHANAN BOULEVARD 87 m S OF PELTIER AVENUE TO PELTIER AVENUE

D-8493