

615

- 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 R.
- 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE WARNING

0.0	5.0	10.0	15.0	20.0	25.0
		-=:::		====	

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

MUSI:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

·	HYDRANT	<b>+</b>		MTS		t	HYDRANT	<del></del>
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
375_ <u>wws</u> _	WASTEWATER SEWER	375_ <u>wws</u> _	+	SURVEY BAR		250_WWS	WASTEWATER SEWER	250 WWS
0	MANHOLE	•	<del>* * *</del>	FENCE		x	€ PROFILE	
0	CATCH BASIN		• •H •T	POLE - HYDRO, MTS		-//	GROUND ABOVE PIPE	
▽	CURB INLET	▼	Q,	CURB STOP	9,			
4	REDUCER	•	<b>—</b>	GUY ANCHOR				
χ	COUPLING	χ	1	LIGHT STANDARD				

200 WM \_\_\_\_\_

PROPOSED EXISTING LEGEND-PLAN

200 WM WATERMAIN

----200 CONC LDS-----

\_\_\_\_\_\_SL\_\_\_SL\_\_\_

SL , HYDRO ———— I5Q IMA \_ WATERMAIN

	150 JWI ]	WATERMAIN	150 WM	LOCATION APPROVED	ſ,
ļ	t	HYDRANT	t		1
	X	VALVE		UNDERGROUND STRUCTURES	Ī
50_GAS	300 L0S	LAND DRAINAGE SEWER	300 LDS		Г
	250_WWS	WASTEWATER SEWER	250 WWS	SUPV. U/G STRUCTURES DATE COMMITTEE	Г
	—x—	© PROFILE		NOTE:	Г
	-//X	GROUND ABOVE PIPE		LOCATION OF UNDERGROUND STRUCTURES AS	Г
4				SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN	Г
				THAT ALL EXISTING UTILITIES ARE SHOWN OR	Г
				THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT	Г
				LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	Г
PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFORE PROCEEDING WITH CONSTRUCTION.	Ν

3.05 4.76 5.33

611

4.74

ED Es	B.M. ELEV		FIELD BOOK	#:		CII		ENGINEER'S SEAL				
E	POS	TED TO LBIS				WATTEIR ANTO WASTTE ENGINEERING DIVISION				ORIGINAL SIGNED BY K.R. ZUREK		
						DESIGNED BY	DS/CJH	CHECKED BY	TW	04/05/19		
ES AS MATION N						DRAWN BY	CJH	APPROVED BY	KZ			
N OR						HOR. SCALE	1: 250	RELEASED FOR CONSTRUCTION		BID OPPORTUNITY: 152-2004		
S N.	NO.	REVISIONS		DATE	BY	VERTICAL DATE	1:50 2004 05 19	DATE		FILENAME: D-8498_D-8499.dwg PLOT DATE: 2004 05 19		

619

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## THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2004 WATERMAIN RENEWALS

SHEET 11 OF 13 CITY DRAWING NUMBER

DAVID STREET PORTAGE AVENUE TO 100 m N OF PORTAGE AVENUE

D-8498