

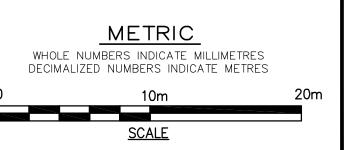
## CONSTRUCTION NOTES

- 1. EXPOSE WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION. 2. INSTALL WATERMAIN BY TRENCHLESS METHODS.
- 3. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS. 4. MINIMUM COVER TO TOP OF PROPOSED WATERMAIN SHALL 2.5m FROM STREET
- CENTERLINE. 5. INSTALL ALL HYDRANTS WITH FLANGE ELEVATION
- 50mm-150mm ABOVE FINISHED GRADE. 6. REPLACE ALL EXISTING LEAD SERVICES FROM THE

PROPOSED WATERMAIN TO PROPERTY LINE.

- 7. EXCEPT AS NOTED BELOW, NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWN OR DISRUPTION OF SERVICE. NOTIFICATION TO BUSINESSES TO ALSO BE GIVEN ON THE PREVIOUS BUSINESS DAY. NOTIFICATION OF MULTI FAMILY RESIDENTIAL COMPLEXES TO BE PROVIDED AND MINIMUM 2 BUSINESS DAYS PRIOR TO ANY WATER SHUTDOWN OR
- DISRUPTION OF SERVICE. 8. LOCATION OF WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD
- LOCATE ALL WATER SERVICES PRIOR TO CONSTRUCTION. 9. ALL VALVES SHALL BE RED TOP (COUNTER-CLOCKWISE TO CLOSE).
- 10.BACKFILL UNDER OR WITHIN 1.0m OF EXISTING OR PROPOSED PAVEMENTS OR WALKS SHALL BE CLASS 3 BACKFILL. ALL OTHER BACKFILL SHALL BE CLASS 5 BACKFILL.





	WATERMAIN HYDRANT	150 mm W.M. — — — — — — — — — — — — — — — — — —	HYDRO TELEPHONE		WATERMAIN HYDRANT	<u>+</u>	LOCATION APPROVED B. UNDERGROUND STRUCTURES	.M. 65-022 Cor. Waverley St. & Clarence Ave. Tblt. in W. conc. F No. 1380 Waverley St., 0.5 m S. & 0.007 m below Tyndall St LEV. cor. of Bldg. El. 232.751	Foundation of tone of N.W.		© 2009 AECOM Canada Ltd. All This document is protected by co reproduced or modified in any ma	opyright law and may not be used,	ENGINEER'S SEAL	THE CITY OF WI	NNIPEG
⊗	VALVE	8	CONCRETE		VALVE	X	UNDERGROUND STRUCTURES		<b>A</b>	<b>ECOM</b>	the written permission of AECON which its copyright has been ass responsibility, and denies any lia	I Canada Ltd. ("AECOM") or a party to igned. AECOM accepts no bility whatsoever, to any party that	ORIGINAL SIGNED BY	Winnipeg WATER AND WASTE DEPART	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT		LAND DRAINAGE SEWER	300mm L.D.S.	SUPV. U/G STRUCTURES DATE				uses, reproduces, modifies, or re AECOM's express written conse	lies on this document without nt.	SIGNED BY	Willingeg WATER AND WASTE DEPART	MENI
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE		WASTE WATER SEWER	250mm W.W.S.	COMMITTEE		•		· 				I.
0	MANHOLE	<b>●  </b> <del>•</del>	SURVEY BAR		Q PROFILE		NOTE:		DESIGI BY	NED ADB	CHECKEE BY	GSK		OOOO WATEDMAIN DENEWALO	
	CATCH BASIN		CURB STOP	<b>→</b>			NOTE:						09/04/29	2009 WATERMAIN RENEWALS	
$\nabla$	CURB INLET	▼ €3500¢	TREE				SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN		DRAWN BY	GDL	APPROVE   BY	KWF	The state of the s	CONTRACT 7	SHEET 7 OF 9
	JUNCTIONS		ANODE	₹			THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT.		LIOD	SCALE: 1:500	n RELEASE	D FOR	PROFESSIONA	0.444015 01.405	CITY DRAWING NUMBER
	CULVERT		CONCRETE SIDEWALK				CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE	ISSUED FOR TENDER 2009/04/2	'29 GSK HOR.	SCALE: 1:500 CAL: 1:50	CONSTRU	JCTION BY:		GAMBLE PLACE	
	GAS		FENCE				OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	ISSUED FOR REVIEW 2009/04/0	03 GSK			K. ZUREK	CONSULTANT DRAWING NO	CLARENCE AVE TO McGILLIVRAY BLVD	D-11749
EXISTING	LEGEND — PLAN	PROPOSED EXISTING	LEGEND - PLAN	PROPOSED EXISTING	LEGEND - PROFILE	PROPOSED	NC	D. REVISIONS DATE	BY DATE	2009/03/2	20 DATE	09/04/29	111272-C07	CLARENCE AVE TO STA 1+65	