



- CONSTRUCTION NOTES:**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
  2. CONFIRM LOCATION OF ALL EXISTING UTILITIES. LOCATIONS OF EXISTING UTILITIES AT CROSSINGS MUST BE VERTICALLY AND HORIZONTALLY VERIFIED (Vh) USING SOFT-DIG METHODS PRIOR TO CONSTRUCTION.
  3. INSTALL WATERMAIN BY TRENCHLESS METHODS (HORIZONTAL DIRECTIONAL DRILLED).
  4. TRENCHES & EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS ARE TO BE CLASS 3 BACKFILL.
  5. ALL MATERIALS MUST CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  6. MINIMUM COVER TO TOP OF WATERMAIN TO BE 2.4m.
  7. ALL FITTINGS (INCLUDING PLUGS) TO BE INSTALLED WITH PROPER THRUST BLOCK PER CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS DETAIL SD-004
  8. ALL RESIDENTS AND BUSINESSES MUST BE NOTIFIED 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

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

NOTE:  
CHAINAGE SHOWN ARE ALONG  
PROPOSED WATERMAIN

**APEGM**  
Certificate of Authorization  
Dillon Consulting Limited (MB)  
No. 1789 Date: AUG 25, 2014

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.	UNDERGROUND STRUCTURES	B.M. ELEV.	CWBM 23-019, 235.815 m, S.E. COR. NOTRE DAME AVE. & AIRPORT RD.	DESIGNED BY	W.P.N.		ENGINEER'S SEAL		<p><b>THE CITY OF WINNIPEG</b> PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT</p>	CITY DRAWING NUMBER	D-13670			
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	CONCRETE	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	DERRICK SAEDAL 07/8/20		DRAWN BY	A.R.O.	CHECKED BY		R.T.P.			APPROVED BY	W.P.N.	<p>BROOKSIDE CEMETERY WATER SERVICE RENEWALS PLAN AND PROFILE</p>	SHEET	2 OF 4
250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	PROPERTY LINE	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	DATE		HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION		CONSULTANT PROJECT NO.			14-9317	BID OPPORTUNITY		829-2014	
	MANHOLE		SURVEY BAR		MANHOLE		NOTE:		VERTICAL	1:50										
	CATCH BASIN		SERVICE VALVE		CATCH BASIN		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.	NO.	REVISIONS	DATE	BY	DATE	AUGUST 25, 2014							
	CURB INLET		TREE		CURB INLET															
	JUNCTIONS		LIGHT STANDARD		JUNCTIONS															
	CULVERT		FENCE		CULVERT															
	GAS		GUY ANCHOR		GAS															
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED												