



- 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

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.	UNDERGROUND STRUCTURES
300 mm L.D.S.	HYDRANT VALVE	300 mm L.D.S.	M.T.S.	300 mm L.D.S.	HYDRANT VALVE	300 mm L.D.S.	DERRICK SAEDAL 07/8/20
250 mm W.W.S.	LAND DRAINAGE SEWER	250 mm W.W.S.	CONCRETE	250 mm W.W.S.	LAND DRAINAGE SEWER	250 mm W.W.S.	SUPPLY U/G STRUCTURES COMMITTEE
	WASTE WATER SEWER		ASPHALT		WASTE WATER SEWER		DATE
	MANHOLE		PROPERTY LINE		WASTE WATER SEWER		NOTE:
	CATCH BASIN		SURVEY BAR		WASTE WATER SEWER		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.
	CURB INLET		SERVICE VALVE		WASTE WATER SEWER		
	JUNCTIONS		TREE		WASTE WATER SEWER		
	CULVERT		LIGHT STANDARD		WASTE WATER SEWER		
	GAS		FENCE		WASTE WATER SEWER		
			GUY ANCHOR		WASTE WATER SEWER		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE
			PROPOSED				PROPOSED

B.M. ELEV.	CWBM 23-019, 235.815 m, S.E. COR. NOTRE DAME AVE. & AIRPORT RD.
DESIGNED BY	W.P.N.
DRAWN BY	A.R.O.
CHECKED BY	R.T.P.
APPROVED BY	W.P.N.
HOR. SCALE	1:1250
VERTICAL	-
NO.	REVISIONS
DATE	BY
DATE	AUGUST 25, 2014

RELEASED FOR CONSTRUCTION	DATE

	THE CITY OF WINNIPEG PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT
CONSULTANT PROJECT NO. 14-9317	CITY DRAWING NUMBER D-13669 SHEET 1 OF 4 BID OPPORTUNITY 829-2014

APEGM Certificate of Authorization Dillon Consulting Limited (MB) No. 1789 Date: AUG 25, 2014	
THE CITY OF WINNIPEG PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT	
BROOKSIDE CEMETERY WATER SERVICE RENEWALS PLAN OVERVIEW	