

**CONSTRUCTION NOTES:**

1. CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO EXISTING BOULEVARDS AND TREES WITHIN THE LIMITS OF CONSTRUCTION.
2. SEWER AND SEWER SERVICES TO BE INSTALLED BY TRENCHLESS METHODS UNLESS OTHERWISE SPECIFIED.
3. LOCATION OF EXISTING UTILITIES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
4. LIMITS OF SIDEWALK RENEWALS TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
5. BOULEVARD REPLACEMENT TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
6. CONTRACTOR TO PLUG ANY ABANDONED PIPES THAT ARE BROKEN DURING CONSTRUCTION.
7. TRENCHES & EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
8. BACKFILL IN BOULEVARD TO BE CLASS 5.
9. CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
10. CONTRACTOR TO CONFIRM THE NUMBER AND LOCATION OF SEWER SERVICES TO BE RECONNECTED.

**GENERAL NOTES**

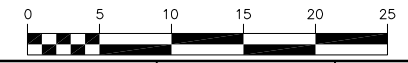
1. CONTRACTOR TO VERIFY LIMITS OF SEWER REPAIRS PRIOR TO EXCAVATION BY MEANS OF VIDEO INSPECTION.
2. CONTRACTOR TO ASSIST WITH VISUAL INSPECTION OF EXISTING SERVICES TO DETERMINE IF SERVICE RENEWAL IS REQUIRED.

**WILDWOOD A PK N. LEG**

SEWER SERVICE INFORMATION (S-MA60013421) *	
DISTANCE FROM 2ND MH W NORTH DR (S-MH60011554)	
1.9 N	SERVICE CONNECTION W
3.5 N	SERVICE CONNECTION W
4.3 N	SERVICE CONNECTION E
22.4 N	SERVICE CONNECTION W
23.1 N	SERVICE CONNECTION E
38.9 N	SERVICE CONNECTION W
39.6 N	SERVICE CONNECTION E

\* - INFORMATION FROM SEWER VIDEO INSPECTION

**APEGM**  
 Certificate of Authorization  
**Dillon Consulting Limited (MB)**  
 No. 1789 Date: OCT. 7, 2009



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

150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.
	HYDRANT		VALVE		M.T.S.		HYDRANT
	CONCRETE		ASPHALT		PROPERTY LINE		HYDRANT
	LAND DRAINAGE SEWER		WASTE WATER SEWER		SURVEY BAR		NORTH/WEST GUTTER
	MANHOLE		CATCH BASIN		SERVICE VALVE		SOUTH/EAST GUTTER
	CURB INLET		TREE		LIGHT STANDARD		FENCE
	JUNCTIONS		GUY ANCHOR		PROPOSED		EXISTING
	CULVERT		LEGEND-PLAN		LEGEND-PROFILE		PROPOSED
	GAS		PROPOSED		EXISTING		PROPOSED
	EXISTING		LEGEND-PLAN		LEGEND-PROFILE		PROPOSED

UNDERGROUND STRUCTURES		B.M. 64-016 ELEV. 230.655	DESIGNED BY C.L.P.
SUPV. U/G STRUCTURES COMMITTEE <td>DATE <td></td> <td>DRAWN BY A.J.P.</td> </td>	DATE <td></td> <td>DRAWN BY A.J.P.</td>		DRAWN BY A.J.P.
NOTE: 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.			CHECKED BY S.C.C.
			APPROVED BY D.P.K.
			HOR. SCALE 1:500
			VERTICAL
			RELEASED FOR CONSTRUCTION
0	ISSUED FOR TENDER	10.07.2009	S.C.C.
NO.	REVISIONS	DATE	BY
			AUG. 26, 2009

**DILLON CONSULTING**

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 D.P. KRAHN  
 1007098  
 Member 4226  
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.  
 09-1893-2000

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

2009 SEWER RENEWALS AND REPAIRS, CONTRACT 19  
**WILDWOOD A PK (N.LEG)**  
 2ND MH W. OF NORTH DR TO  
 1ST MH W. OF NORTH DR

CITY DRAWING NUMBER  
**9100**  
 SHEET 15 OF 25

BID OPPORTUNITY  
**658-2009**