

CONSTRUCTION NOTES:

- CONTRACTOR SHALL TAKE
 PRECAUTIONARY STEPS TO AVOID
 DAMAGE FROM CONSTRUCTION
 ACTIVITIES TO EXISTING BOULEVARDS
 AND TREES WITHIN THE LIMITS OF
 CONSTRUCTION.
- SEWER AND SEWER SERVICES TO BE INSTALLED BY TRENCHLESS METHODS UNLESS OTHERWISE SPECIFIED.
- LOCATION OF EXISTING UTILITIES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.

- CONTRACTOR TO PLUG ANY
 ABANDONED PIPES THAT ARE BROKEN
 DURING CONSTRUCTION.
- TRENCHES & EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
- 8. BACKFILL IN BOULEVARD TO BE CLASS 5.
- CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
- CONTRACTOR TO CONFIRM THE NUMBER
 AND LOCATION OF SEWER SERVICES TO
 BE RECONNECTED.

SEWER SERVICE INFORMATION (S-MA60011512) *

SERVICE CONNECTION W
SERVICE CONNECTION W

* - INFORMATION FROM SEWER VIDEO INSPECTION

GENERAL NOTES

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES

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

DECIMALIZED NUMBERS INDICATE METRES				SERVICES TO DETERMINE IF SERVICE RENEWAL IS REQUIRED.					
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	150 mm W.M.	\Box
ф-	HYDRANT	+		M.T.S.			HYDRANT	+	l un
8	VALVE	8		CONCRETE		$=$ \times	VALVE	\square	1
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.		ASPHALT		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	SUF
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.	CON
0	MANHOLE	•	#	SURVEY BAR		×	© PROFILE		1
	CATCH BASIN		Ź	SERVICE VALVE	%		NORTH/WEST GUTTER		No
∇	CURB INLET	•	0	TREE			SOUTH/EAST GUTTER		
┸┯╌	JUNCTIONS	'	•—	LIGHT STANDARD					SHO
	CULVERT			FENCE					THA
	GAS		\perp	GUY ANCHOR					SHO SHO AVA THA THA CON LOG OBT
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEF
40DILLON ACAD FILE: G:\CAD\091893\Base\Civil\Exist\xe-base-epr.dwg 6/30/2009									

W.M.	UNDERGROUND STRUCTURES	E					
=	SNBERGROOMS SINGSTONES						
L.D.S.	SUPV. U/G STRUCTURES DATE						
W.W.S.	COMMITTEE						
_							
	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	0					
SED	BEFORE PROCEEDING WITH CONSTRUCTION.	N					

:S	B.M. ELE				DESIGNED BY	C.L.P.	1,	ENGINEER'S SEAL
_					DRAWN BY	A.J.P.	The same of the sa	ORIGINAL STAMPED BY D.P.
					CHECKED	S.C.C.	DILLON	KRAHN 1007/09 Member 4226
AS ON					APPROVED BY	D.P.K.	CONSULTING	4226 F
EN OR	\vdash				HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
AS ON EOR CCT BES N	0	ISSUED FOR TENDER	10.07.2009	S.C.C.	VERTICAL			CONSULTANT PROJECT NO.
ON.	NO.	REVISIONS	DATE	BY	DATE	AUG. 26, 2009	DATE	09-1893-2000





THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

ZAPEGN Certificate of Authorization

Dillon Consulting Limited (MB)

No. 1789 Date: OCT. 7, 2009

2009 SEWER RENEWALS AND REPAIRS, CONTRACT 19 WILDWOOD B PK (W.LEG) 1ST MH S OF WILDWOOD PK B (N LEG) TO MH AT WILDWOOD PK B (N LEG)

CITY DRAWING NUMBER 9103	
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