

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.
- LIMITS OF SIDEWALK RENEWALS TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.

- 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-MA60013400) *	
DISTANCE FROM (S-MH60011530	1ST MH W OF NORTH DR))	
10.1 N	SERVICE CONNECTION W	_
10.7 N	SERVICE CONNECTION E	
30.0 N	SERVICE CONNECTION W	
34.0 N	SERVICE CONNECTION E	
35.4 N	SERVICE CONNECTION E	
43.0 N	SERVICE CONNECTION W	Ξ
47.7 N	SERVICE CONNECTION E	

* - INFORMATION FROM SEWER VIDEO INSPECTION

GENERAL NOTES

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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.

	THOMBERS INDICATE MET			SERVICES TO BETERMINE	II SERVICE		•		
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	150 mm W.M.	
ф-	HYDRANT	+		M.T.S.			HYDRANT	+	l uni
8	VALVE	8		CONCRETE		$= \times = =$	VALVE	$\overline{\mathbf{x}}$	
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.	l
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.	SUPV
0	MANHOLE	•	ф	SURVEY BAR		×	© PROFILE		
	CATCH BASIN		Q	SERVICE VALVE	√ 6		NORTH/WEST GUTTER		NOT
∇	CURB INLET	•	0	TREE			SOUTH/EAST GUTTER		
┸┯╌┈┼	JUNCTIONS	┸┯┈╶┈┸┰	•	LIGHT STANDARD					LOCAT SHOW AVAIL THAT
	CULVERT		-× -× -	FENCE					
	GAS		\sqcup	GUY ANCHOR					CONF LOCA OBTA BEFO
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFO
40DILLON ACAD FILE: G:\CAD\091893\Base\0;Wi\Exist\xe-base-epr.dwg									

NDERGROUND STRUCTURES IPV. U/G STRUCTURES

B.M ELE				DESIGNED BY	C.L.P.	11.	ENGINEER'S SEAL
				DRAWN BY	A.J.P.	, , I I I I I I I I I I I I I I I I I I	ORIGINAL STAMPED BY D.P.
				CHECKED BY	S.C.C.	DILLON	KRAHN 1007/09 Member 4226
				APPROVED BY	D.P.K.	CONSULTING	4226 37 PROFESSION
				HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
0	ISSUED FOR TENDER	10.07.2009	S.C.C.	VERTICAL			CONSULTANT PROJECT NO.
NO.	REVISIONS	DATE	BY	DATE	AUG. 26, 2009	DATE	09-1893-2000



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THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

APEGIN Certificate of Authorization

Dillon Consulting Limited (MB)

No. 1789 Date: OCT. 7, 2009

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

01Y DR			
SHEET	19	OF	25
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