

## 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.
- 5. BOULEVARD REPLACEMENT TO BE FINALIZED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
- 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.

SEWER SERVICE	INFORMATION (S-MA60013390) *
DISTANCE FROM (S-MH6001152	1ST MH N OF SOUTH DR 5)
7.5 N	SERVICE CONNECTION E
8.2 N	SERVICE CONNECTION W
23.9 N	SERVICE CONNECTION E
24.7 N	SERVICE CONNECTION W
41.1 N	SERVICE CONNECTION E
41.9 N	SERVICE CONNECTION W
45.0 N	SERVICE CONNECTION E
60.7 N	SERVICE CONNECTION E
61.4 N	SERVICE CONNECTION W
69.3 N	SERVICE CONNECTION W

\* - 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.

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	150 mm W.M.	
- <b></b>	HYDRANT	•		M.T.S.			HYDRANT	+	UN
8	VALVE	$\otimes$		CONCRETE	111111111111111111111111111111111111111	$= \times =$	VALVE	$\equiv$	
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.	
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.	SUP\ COM
0	MANHOLE	•	ф	SURVEY BAR		×	© PROFILE		
	CATCH BASIN		Q	SERVICE VALVE	•		NORTH/WEST GUTTER		NO
$\nabla$	CURB INLET	▼	0	TREE			SOUTH/EAST GUTTER		
<del></del>	JUNCTIONS	┸┰┈╶┈┸┰	•	LIGHT STANDARD					SHOV
	CULVERT		<del></del>	FENCE					LOCA SHOW AVAII THAT THAT CON LOC OBT/ BEFO
	GAS		$\perp$	GUY ANCHOR					LOC
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									

INDERGROUND STRUCTURES UPV. U/G STRUCTURES

B.M. 64-016 ELEV. 230.655				DESIGNED BY	C.L.P.		'i.	ENGINEER'S SEAL	
L					DRAWN	A.J.P.		The same	ONINGE OF MANIFORD ON STAMPED BY
L					BY	A.J.P.		111111111111111111111111111111111111111	D.P.
L					CHECKED BY	S.C.C.			
F					ы	3.6.6.	DILLON	KRAHN 10/07/09 Member 4226	
L					APPROVED	D D I/		CONSULTING	4226
L					BY	D.P.K.			PROFESSION
L					HOR. SCALE	1.500		RELEASED FOR	(C) E30
L					HOR. SCALL	1.500		CONSTRUCTION	CONSULTANT PROJECT NO.
	0	ISSUED FOR TENDER	10.07.2009	S.C.C.	VERTICAL				
Г	NO.	REVISIONS	DATE	BY	DATE	AUG. 26,	2009	DATE	09-1893-2000



Winnipeg

## THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

Certificate of Authorization

Dillon Consulting Limited (MB)

No. 1789 Date: OCT. 7, 2009

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

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