



HARBISON AVENUE W.

SEWER SERVICE INFORMATION (ID #40850) *

DISTANCE FROM 1ST MH W. OF HENDERSON HWY (MH ID #78296)	
3.3 W	SERVICE CONNECTION N
3.7 W	SERVICE CONNECTION S
11.2 W	SERVICE CONNECTION N
11.8 W	SERVICE CONNECTION S
18.6 W	SERVICE CONNECTION N
19.3 W	SERVICE CONNECTION S
26.6 W	SERVICE CONNECTION N
27.3 W	SERVICE CONNECTION S
34.1 W	SERVICE CONNECTION N
34.7 W	SERVICE CONNECTION S
41.5 W	SERVICE CONNECTION N
42.0 W	SERVICE CONNECTION S
43.1 W	SERVICE CONNECTION S
48.5 W	SERVICE CONNECTION N
56.8 W	SERVICE CONNECTION N
57.5 W	SERVICE CONNECTION S
58.7 W	SERVICE CONNECTION S
DISTANCE FROM 2ND MH W. OF HENDERSON HWY (MH ID #40004714)	
4.2 E	SERVICE CONNECTION S
4.7 E	SERVICE CONNECTION N
11.5 E	SERVICE CONNECTION S
12.1 E	SERVICE CONNECTION N
19.0 E	SERVICE CONNECTION S
19.4 E	SERVICE CONNECTION N

* - INFORMATION FROM SEWER VIDEO INSPECTION

GENERAL NOTES

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

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

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.
⊕	HYDRANT	⊕	M.T.S.	+	HYDRANT	+
⊗	VALVE	⊗	CONCRETE	⊗	VALVE	⊗
⊗	LAND DRAINAGE SEWER	⊗	ASPHALT	⊗	LAND DRAINAGE SEWER	⊗
⊗	WASTE WATER SEWER	⊗	PROPERTY LINE	⊗	WASTE WATER SEWER	⊗
○	MANHOLE	○	SURVEY BAR	○	PROFILE	○
□	CATCH BASIN	□	SERVICE VALVE	□	NORTH/WEST GUTTER	□
▽	CURB INLET	▽	I.P.S.	▽	SOUTH/EAST GUTTER	▽
+	JUNCTIONS	+	BUILDING	+		+
⊗	CULVERT	⊗		⊗		⊗
⊗	GAS	⊗		⊗		⊗
---	EXISTING	---	EXISTING	---	EXISTING	---
---	LEGEND-PLAN	---	LEGEND-PLAN	---	LEGEND-PROFILE	---
---	PROPOSED	---	PROPOSED	---	PROPOSED	---

UNDERGROUND STRUCTURES

SUPPLY U/G STRUCTURES COMMITTEE DATE

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.

B.M. ELEV.	DESIGNED BY	J.K.M.
	DRAWN BY	J.K.M.
	CHECKED BY	S.C.C.
	APPROVED BY	
	HOR. SCALE	1:500
	VERTICAL	
	DATE	06/09/11
	BY	
	DATE	
	NO.	REVISIONS
	DATE	
	BY	
	DATE	

2	RELEASED FOR CONSTRUCTION	06/09/06	S.C.C.
1	SUBMITTED TO W&W FOR REVIEW	06/08/25	S.C.C.

DILLON CONSULTING

RELEASER FOR CONSTRUCTION
ORIGINAL SIGNED BY KAS ZUREK, P.Eng.
DATE 06/09/11

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
D.P. KRAHN
06/09/11
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
06-6065-12

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

2006 SEWER RENEWALS AND REPAIRS, CONTRACT 13
HARBISON AVENUE W.
1ST MH W. OF HENDERSON HWY
TO 2ND MH W. OF HENDERSON HWY

CITY DRAWING NUMBER
05944
SHEET 12 OF 23
BID OPPORTUNITY
560-2006