



SEWER SERVICE INFORMATION (ID #MA-41436) \*

DISTANCE FROM 1ST MH W OF BRAZIER ST (MH ID #MH-78799)	
13.3 E	SERVICE CONNECTION N
19.6 E	SERVICE CONNECTION S
25.7 E	SERVICE CONNECTION N
29.6 E	SERVICE CONNECTION S
43.6 E	SERVICE CONNECTION S
45.8 E	SERVICE CONNECTION S
64.0 E	SERVICE CONNECTION S

\* - INFORMATION FROM SEWER VIDEO INSPECTION

EXISTING SEWER SERVICE LOCATION RECORDS

ADDRESS	SIZE/TYPE	SERVICE LOCATION AT PL	JUNCTION LOCATION
265 DUNROBIN	UNKNOWN	UNKNOWN	103m W OF MH @ BRAZIER
266 DUNROBIN	UNKNOWN	UNKNOWN	103.8 m W OF MH @ BRAZIER
270 DUNROBIN	UNKNOWN	UNKNOWN	86m W OF MH @ BRAZIER
271 DUNROBIN	UNKNOWN	UNKNOWN	79.5m W OF MH @ BRAZIER
272 DUNROBIN	UNKNOWN	UNKNOWN	76m W OF MH @ BRAZIER

CONSTRUCTION NOTES:

- ALL PVC PIPE SHALL HAVE CLASS B-TYPE 2 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B-SAND BEDDING.
- SEWER TO BE RENEWED BY TRENCHLESS METHODS.
- CONFIRM THE LOCATION OF ALL SEWER SERVICES.
- RENEW SEWER SERVICES TO PROPERTY LINE.
- BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
- BACKFILL IN BOULEVARD TO BE CLASS 5.
- CATCHBASIN LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.

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

DUNROBIN AVENUE

NOTE:  
CHAINAGES ARE TAKEN FROM THE NORTH PL. DUNROBIN AVE.

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
⊕	HYDRANT VALVE	⊕	M.T.S.	⊕	HYDRANT VALVE	⊕
⊗	LAND DRAINAGE SEWER	⊗	CONCRETE ASPHALT	⊗	LAND DRAINAGE SEWER	⊗
⊙	WASTE WATER SEWER	⊙	PROPERTY LINE	⊙	WASTE WATER SEWER	⊙
○	MANHOLE	○	SURVEY BAR	○	MANHOLE	○
□	CATCH BASIN	□	SERVICE VALVE	□	CATCH BASIN	□
▽	CURB INLET	▽	I.P.S.	▽	CURB INLET	▽
+	JUNCTIONS	+	BUILDING	+	JUNCTIONS	+
—	CULVERT	—		—	CULVERT	—
—	GAS	—		—	GAS	—
—	EXISTING LEGEND-PLAN	—	PROPOSED	—	EXISTING LEGEND-PLAN	—
—	PROPOSED	—	EXISTING	—	PROPOSED	—
—	EXISTING LEGEND-PROFILE	—	PROPOSED	—	EXISTING LEGEND-PROFILE	—
—	PROPOSED	—	EXISTING	—	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	S.C.C.
	S.C.C.	
	DRAWN BY	A.J.P./S.K.B.
	CHECKED BY	D.P.K.
	APPROVED BY	
	HOR. SCALE	1:250
	VERTICAL	1:50
	RELEASED FOR CONSTRUCTION	06/09/06 S.C.C.
	SUBMITTED TO W&W FOR REVIEW	06/08/25 S.C.C.
	NO. REVISIONS	
	DATE	
	BY	
	DATE	MAY 2006
	DATE	06/09/11

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CHECKED BY D.P.K.

APPROVED BY

HOR. SCALE 1:250

VERTICAL 1:50

RELEASED 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.

06-6064-03

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

2006 SEWER RENEWALS AND REPAIRS CONTRACT 13

DUNROBIN AVENUE

1st MH W. OF BRAZIER ST TO MH AT BRAZIER ST

CITY DRAWING NUMBER 05935

SHEET 3 OF 23

BID OPPORTUNITY 560-2006