



SEWER SERVICE INFORMATION (S-MA20017101) \*

DISTANCE FROM 1ST MH N ELLICE AV (S-MH20015353)

4.9 S	SERVICE CONNECTION W
19.1 S	SERVICE CONNECTION E
20.4 S	SERVICE CONNECTION W
34.0 S	SERVICE CONNECTION E
34.7 S	SERVICE CONNECTION W
37.3 S	SERVICE CONNECTION E
48.0 S	SERVICE CONNECTION E
49.0 S	SERVICE CONNECTION W
49.7 S	SERVICE CONNECTION E
50.6 S	SERVICE CONNECTION W
50.6 S	SERVICE CONNECTION E
57.6 S	SERVICE CONNECTION E
58.2 S	SERVICE CONNECTION W
64.6 S	SERVICE CONNECTION E
75.0 S	SERVICE CONNECTION W
81.3 S	SERVICE CONNECTION E

\* - INFORMATION FROM SEWER VIDEO INSPECTION

**WARNING**

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

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

**GENERAL NOTES**

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.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.
	WATERMAIN HYDRANT		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	LAND DRAINAGE SEWER		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	WASTE WATER SEWER		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	MANHOLE		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	CATCH BASIN		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	CURB INLET		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	JUNCTION		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	CULVERT		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	GAS		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	PROPERTY LINE		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	SURVEY BAR		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	SERVICE VALVE		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	I.P.S.		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	BUILDING		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	NORTH/WEST GUTTER		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT
	SOUTH/EAST GUTTER		CONCRETE VALVE		HYDRO M.T.S.		WATERMAIN HYDRANT

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.

DESIGNED BY	C.L.P.
DRAWN BY	C.L.P.
CHECKED BY	S.C.C.
APPROVED BY	ORIGINAL SIGNED BY DATE
2	ISSUED FOR TENDER 08-5-08 S.C.C.
1	ISSUED FOR FINAL REVIEW 07-22-08 S.C.C.
NO.	REVISIONS DATE BY

DESIGNED BY C.L.P.

DRAWN BY C.L.P.

CHECKED BY S.C.C.

APPROVED BY ORIGINAL SIGNED BY DATE

HOR. SCALE 1:250

VERTICAL

RELEASED FOR CONSTRUCTION ORIGINAL SIGNED BY KAS ZUREK, P.Eng. DATE

DATE JULY 21, 2008

ENGINEER'S SEAL

PROVINCE OF MANITOBA

D.P. KRAHN

086908

Member 4226

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO. 08-9100-0201

**THE CITY OF WINNIPEG**

WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS, SEWER RENEWALS AND REPAIRS, CONTRACT 19

SHERBURN STREET (CL)

1ST MH N ELLICE AV. TO MH AT ELLICE AV. (CL)

CITY DRAWING NUMBER 08644

SHEET 19 OF 27

BID OPPORTUNITY 525-2008