



SEWER SERVICE INFORMATION (ID #14344) *	
DISTANCE FROM MH AT LAWRENCE (W LEG) (MH ID #14343)	
5.3 E	SERVICE CONNECTION N
12.9 E	SERVICE CONNECTION S
13.9 E	SERVICE CONNECTION S
14.3 E	SERVICE CONNECTION N
14.5 E	SERVICE CONNECTION N

\* - INFORMATION FROM SEWER VIDEO INSPECTION

**MANITOBA AVENUE**

**CONSTRUCTION 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		Q PROFILE	
	CATCH BASIN		SERVICE VALVE		NORTH/WEST GUTTER	
	CURB INLET		I.P.S.		SOUTH/EAST GUTTER	
	JUNCTIONS		BUILDING			
	CULVERT					
	GAS					
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
				LEGEND-PROFILE	PROPOSED	

**UNDERGROUND STRUCTURES**

SUPV. 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	DATE
	S.C.C.	
	DRAWN BY	S.C.C.
	CHECKED BY	P.M.K.
	APPROVED BY	
	HOR. SCALE	1:500
	VERTICAL	
	NO. REVISIONS	DATE BY
	2 ISSUED FOR TENDER	07/05/05 S.C.C.
	1 SUBMITTED TO W&W FOR REVIEW	06/29/05 S.C.C.
	DATE	MAY 2005

DESIGNED BY	DATE
S.C.C.	
DRAWN BY	S.C.C.
CHECKED BY	P.M.K.
APPROVED BY	
HOR. SCALE	1:500
VERTICAL	
DATE	MAY 2005



ENGINEER'S SEAL
PROVINCE OF MANITOBA ORIGINAL STAMPED BY P.M. KREITZ 07/04/05 REGISTERED PROFESSIONAL ENGINEER
CONSULTANT DRAWING NO. 054573-12

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

2005 COMBINED SEWER RENEWALS AND REPAIRS, CONTRACT 15  
**MANITOBA AVENUE (CL)**  
MH AT LAWRENCE ST (W.LEG)  
TO MH AT LAWRENCE ST (E.LEG)

CITY DRAWING NUMBER  
**05606**

SHEET **12** OF **21**

BID OPPORTUNITY  
**353-2005**