



SEWER SERVICE INFORMATION (ID #17773) \*  
 DISTANCE FROM 1ST MH N. OF COLLEGE AV.  
 (MH ID #17772)

13.6 N	SERVICE CONNECTION. W
22.3 N	SERVICE CONNECTION. E
22.9 N	SERVICE CONNECTION. W
29.2 N	SERVICE CONNECTION. W
29.7 N	SERVICE CONNECTION. E
30.4 N	SERVICE CONNECTION. E
30.9 N	SERVICE CONNECTION. W
37.9 N	SERVICE CONNECTION. E
38.4 N	SERVICE CONNECTION. W
44.0 N	SERVICE CONNECTION (12 O'CLOCK)
44.7 N	SERVICE CONNECTION. W

\* 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

**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.
300 mm L.O.S.	VALVE	300 mm L.O.S.	M.T.S.	300 mm L.O.S.	VALVE	300 mm L.O.S.
250 mm W.M.S.	LAND DRAINAGE SEWER	250 mm W.M.S.	CONCRETE	250 mm W.M.S.	LAND DRAINAGE SEWER	250 mm W.M.S.
	WASTE WATER SEWER		ASPHALT		WASTE WATER SEWER	
	MANHOLE		PROPERTY LINE		PROPERTY LINE	
	CATCH BASIN		SURVEY BAR		SURVEY BAR	
	CURB INLET		SERVICE VALVE		SERVICE VALVE	
	JUNCTIONS		I.P.S.		NORTH/WEST GUTTER	
	CULVERT		BUILDING		SOUTH/EAST GUTTER	
	GAS					
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING

UNDERGROUND STRUCTURES

NO.	REVISIONS	DATE	BY	DATE	BY
1	SUBMITTED TO W.M.W. FOR REVIEW	09/19/04	P.M.K.		
2	ISSUED FOR TENDER	05/28/04	P.M.K.		

DESIGNED BY: J.K.M.

DRAWN BY: S.C.C.

CHECKED BY: P.M.K.

APPROVED BY:

HOR. SCALE: 1:500

VERTICAL:

DATE: APRIL 2004

RELEASED FOR CONSTRUCTION (ORIGINAL SIGNED BY) KAS ZUREK  
 DATE MAY 26, 2004

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 REGISTERED PROFESSIONAL ENGINEER  
 P.M. KREITZ  
 05/26/04

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

2004 COMBINED SEWER RENEWALS  
 BY CIPP LINING, CONTRACT 9  
**ARLINGTON STREET**  
 1ST MH NORTH OF COLLEGE AV  
 TO MH AT MOUNTAIN AV (S PL)

CITY DRAWING NUMBER  
 05410

SHEET 12 OF 15

BID OPPORTUNITY  
 No. 238-2004