



**SEWER JUNCTION INFORMATION
FOR SEWER ID MA70014034**

REFERENCE—METERS SOUTH OF MANHOLE MH60011307

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
30.6	100	10	JN	
73.6	100	02	CN	
74.7	100	02	JN	

ALL JUNCTION INFORMATION
BASED ON CCTV 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 140/92 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BENCH MARK: 84R591 — N. side Dowker Ave.
@ South Dr., Tblt. on top of 0.05 m dia. x
2.4 m iron pipe, 1.5 m S. of N. L. of Dowker
Ave. & 8.2 m E. of W.L. of South Dr.

BID OPPORTUNITY 536-2009



<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____</p> <p>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.</p>	<p>B.M. 64-040 ELEV. 231.890m</p>	<p>Stantec Consulting Ltd. 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012</p>	<p>ENGINEER'S SEAL</p> <p>ORIGINAL SEALED BY H.A. KATZ P. ENG. 09.08.13</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p>																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	REVISIONS	DATE	BY					<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DESIGNED BY</td> <td>J.K.H.</td> <td>CHECKED BY</td> <td>W.A.B.</td> </tr> <tr> <td>DRAWN BY</td> <td>J.K.H.</td> <td>APPROVED BY</td> <td>H.A.K.</td> </tr> <tr> <td>HOR. SCALE:</td> <td>1:500</td> <td>RELEASED FOR CONSTRUCTION:</td> <td>SIGNED BY K. ZUREK</td> </tr> <tr> <td>VERTICAL:</td> <td>N/A</td> <td>DATE</td> <td>AUG. 13, 2009</td> </tr> </table>	DESIGNED BY	J.K.H.	CHECKED BY	W.A.B.	DRAWN BY	J.K.H.	APPROVED BY	H.A.K.	HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	SIGNED BY K. ZUREK	VERTICAL:	N/A	DATE	AUG. 13, 2009	<p>CONSULTANT DRAWING NO. C-110</p>	<p>2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS No. CONTRACT 23 LYON STREET MH AT OAKENWALD AVE TO MH AT RIVERWOOD AVE (CL) 300 WWS POINT REPAIR</p>	<p>SHEET 14 OF 14</p> <p>CAD FILE DRAWING NUMBER I1480c-110-712.dwg</p> <p>CITY DRAWING NUMBER 8870</p>
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