



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
20833	3.10	150Ø	11
20833	7.80	150Ø	01
20833	8.50	150Ø	11
20833	15.50	150Ø	01
20833	22.60	150Ø	01
20833	24.00	150Ø	11
20833	29.50	200Ø	01
20833	30.30	200Ø	11
20833	65.10	150Ø	01

*JUNCTION INFORMATION FROM 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 140/92 FOR DETAILS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGN
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2006

BID OPPORTUNITY NO. 598-2005

<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPR. U/G STRUCTURES DATE COMMITTEE</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>BM 28-009 Bolt in 7.6 m Conc. pile, 0.9 m S. of S.L. of ELEV 231.170m Talbot Ave. & 2.6 m W. of E.L. of Kent Rd.</p>	<p>UMA AECOM</p> <p>© 2005 UMA ENGINEERING LTD. ALL RIGHTS RESERVED.</p>		<p>PROFESSIONAL'S SEAL</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p> <p>2005 COMBINED SEWER RENWALS BY EXTERNAL POINT REPAIRS AND REPLACEMENTS CONTRACT 17</p> <p>MAGNOLIA STREET 1ST MH S OF TALBOT AVENUE TO MH AT TALBOT AVENUE</p>	<p>SHEET 09 OF 21</p>																					
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