



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK REF
21772	36.10	250Ø	09
21772	38.20	250Ø	03
21774	4.10	150Ø	03
21774	36.70	200Ø	03
21774	39.80	200Ø	09
21774	47.00	150Ø	04

*JUNCTION LOCATION FROM VIDEO INSPECTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

BID OPPORTUNITY NO. 695-2005

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE COMMITTEE

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.

BM 51-013 ELEV 233.423m	S.W. Cor. Grant Ave. & Borebank St., Brass plug in 4.6 m Conc. pile, 2.6 m E of W.L. Borebank St. & 0.7 m S. of S.L. of Grant Ave.		
NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	06/01/12	KMB

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DESIGNED BY	ALD / MJR	CHECKED BY	ALD
DRAWN BY	KMB	APPROVED BY	<i>[Signature]</i>
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE		DATE	06/01/12

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
16 Jan. 2006
C. C. MACEY
REGISTERED ENGINEER

CONSULTANT DRAWING NO. 07
D265-195-02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

**2005 COMBINED SEWER RENEWALS
BY CIPP INTERNAL POINT REPAIRS
CONTRACT 20**

GRANT AVENUE
1ST NODE W OF BOREBANK STREET
TO MH AT BOREBANK STREET

SHEET 07 OF 26
CITY DRAWING NUMBER
05716 REV 0