



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK REF
601	9.30	150	12
601	9.90	150	11
601	21.60	150	02
601	22.50	150	10
601	34.10	150	01
601	34.80	150	10
601	37.20	150	01
601	37.90	150	10
601	46.70	150	02
601	47.20	150	10
601	58.00	150	02
601	58.50	150	11
601	70.80	150	11
601	82.50	150	02

*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 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.

BM 51-030 ELEV 232.751m	S.E. Cor. of Grosvenor Ave. & lane E. of Ash St., 19 mm dia. x 6.1 m I.B. in Valve Box, 2.0 m E. of E.L. of lane & 1.0 m S. of S.L. Grosvenor Ave.		
0	ISSUED FOR CONSTRUCTION	06/01/12	KMB
NO.	REVISIONS	YY/MM/DD	BY

UMA | AECOM

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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
15 Jan 2006
C. C. MACEY
REGISTERED ENGINEER

CONSULTANT DRAWING NO. 20
D265-195-02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 COMBINED SEWER RENEWALS
BY CIPP INTERNAL POINT REPAIRS
CONTRACT 20

OAK STREET
1ST MH S OF ACADEMY ROAD
TO MH AT ACADEMY ROAD

SHEET 20 OF 26
CITY DRAWING NUMBER
05729
REV 0