



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
20909	6.90	150Ø	02
20909	18.60	150Ø	02
20909	23.30	150Ø	10
20909	34.30	150Ø	02
20909	42.90	200Ø	10
20909	43.60	200Ø	02
20909	46.00	150Ø	10
20909	49.00	150Ø	02
20909	60.40	150Ø	02
20909	64.40	150Ø	10
20909	73.70	150Ø	02
20909	77.60	200Ø	03
20909	82.40	150Ø	10
20909	87.10	150Ø	02

*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

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

BID OPPORTUNITY NO. 598-2005

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES	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 28-041
ELEV 231.031m
In C.P.R. Keewatin Subd. R.O.W. & Nottingham Ave. Tbit. on top of 0.05 m dia. x 2.4 m iron pipe, 11.6 m S. of N.L. of Nottingham Ave. & 5.2 m E. of W.L. of C.P.R. Keewatin Subd. R.O.W.

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	05/10/14	KMB

UMA | AECOM

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DESIGNED BY	ALD / MJR	CHECKED BY	<i>[Signature]</i>
DRAWN BY	KMB	APPROVED BY	<i>[Signature]</i>
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
DATE	05/10/14	DATE	05/14/2005

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
A. NAGY
Oct 14, 2005

CONSULTANT DRAWING NO. 06
D265-195-03

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 COMBINED SEWER RENEWALS
BY EXTERNAL POINT REPAIRS AND REPLACEMENTS
CONTRACT 17

HARBISON AVENUE EAST
MH AT MOLSON STREET
TO 1ST MH W OF MOLSON STREET

SHEET 06 OF 21	REV 0
CITY DRAWING NUMBER 05672	