



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
MH12200005	24.30	150Ø	03
MH12200005	28.30	150Ø	11
MH12200005	29.00	150Ø	01
MH12200005	36.60	100Ø	10
MH12200005	39.80	150Ø	10

*JUNCTION LOCATION FROM VIDEO INSPECTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APCGM
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2007

BID OPPORTUNITY NO. 273-2006

LOCATION APPROVED
UNDERGROUND STRUCTURES

BM 27-031
ELEV 231.023m
N.W. Cor. Watt St. & Chalmers Ave., Tblt. on top of
0.05m dia. x 2.4m iron pipe, beneath Valve Box.
2.5m E. of W.L. of Watt St. & on N.L. of
Chalmers Ave.

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.

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	06/07/06	KMB

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DESIGNED BY	MJR	CHECKED BY	A. Delaune
DRAWN BY	KMB	APPROVED BY	[Signature]
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	[Signature]
VERT. SCALE		DATE	06/07/07

PROFESSIONAL'S SEAL

CONSULTANT DRAWING NO. 09
D265-207-02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 COMBINED SEWER RENEWALS
BY CIPP INTERNAL POINT REPAIR
CONTRACT 16

WATT STREET
MH AT NPL OF CHALMERS AVENUE
TO MH AT UNION AVENUE

SHEET	9	OF	28
CITY DRAWING NUMBER	05818		
REV	0		