



MELBOURNE AVENUE

93.7 OF 375 CONCRETE CS TO BE LINED
S-MA40005102
(FULLY DETERIORATED)



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA40005102		
DISTANCE FROM MH ID S-MH40004632		
DISTANCE	DIAMETER	CLOCK
4.6	150	2
13.2	150	10
22.6	150	2
24.1	150	1
27.2	150	1
41.2	150	1
43.4	150	10
45.0	150	2
45.8	150	10
50.6	150	1
62.9	150	11
69.7	150	10
69.8	150	1
83.6	150	11
84.5	150	2

S-MH40004631
RIM 230.45
INV W 226.19
INV E 226.19
INV N 226.11
INV S 226.11

ROCH ST

S-MH40004632
RIM 230.21
INV W 226.56
INV E 226.56

WARNING

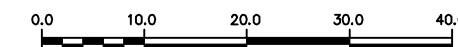
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. 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.

B.M. ELEV.	
CONSTRUCTION COMPLETION DATE: YYYY MM DD	
NO.	REVISIONS

DESIGNED BY	NC	CHECKED BY	SC
DRAWN BY	RJ	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750	KAZ ZUREK	
VERTICAL			
DATE	2016 03 29	DATE	2016 03 24

ENGINEER'S SEAL

**ORIGINAL
SIGNED BY
S.R.J.
COURNOYER
16-03-22**

CONSULTANT DRAWING NUMBER

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THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 SEWER RENEWALS
BY CIPP LINING
MELBOURNE AVENUE
3RD MH W OF WATT STREET TO
MH AT ROCH STREET

SHEET 32 OF 47

CITY DRAWING NUMBER

11244

PLOT DATE: 2016 03 29

BID OPPORTUNITY: 173-2016
CONTRACT NUMBER: 2

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 2\Construction Dwg\
FILE NAME: MELBOURNE_S-MA40005102.dwg