



# ROWAND AVENUE

52.2 OF 250 CONC CS TO BE LINED  
FULLY DETERIORATED  
S-MA20005162

FOR CONTINUATION  
SEE DWG 11608

FOR CONTINUATION  
SEE DWG 11609



| SEWER JUNCTION INFORMATION FROM<br>SEWER VIDEO INSPECTION |          |       |
|---|----------|-------|
| SEWER ID S-MA20005162                                     |          |       |
| DISTANCE FROM MH ID S-MH20004715                          |          |       |
| DISTANCE  | DIAMETER | CLOCK |
| 12.1  | 150      | 2     |
| 26.8  | 150      | 10    |
| 30.5  | 150      | 2     |
| 49.0  | 150      | 2     |

S-MH20004714  
RIM 236.28  
INV E 233.21  
INV W 233.21

S-MH20004715  
RIM 236.11  
INV N 233.24  
INV W 233.24

S-MH20004713  
RIM 236.20  
INV S 232.98  
INV N 232.98

S-MH20004721  
RIM 236.08  
INV S 232.97  
INV W 232.97

### WARNING

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

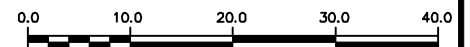
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE  
11552

### 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.

| NO. | REVISIONS | DATE | BY |
|-----|-----------|------|----|
|     |           |      |    |
|     |           |      |    |
|     |           |      |    |
|     |           |      |    |
|     |           |      |    |
|     |           |      |    |
|     |           |      |    |

|             |       |                           |          |
|-------------|-------|---------------------------|----------|
| DESIGNED BY | SC    | CHECKED BY                | SC       |
| DRAWN BY    | RJ    | APPROVED BY               | KZ       |
| SCALE:      | 1:750 | RELEASED FOR CONSTRUCTION | K. ZUREK |
| HORIZONTAL  |       | DATE                      |          |
| VERTICAL    | DATE  | 2017 07 04                |          |
| PLOT DATE:  |       | 2017 07 04                |          |

ENGINEER'S SEAL

ORIGINAL  
SIGNED BY  
S.R.J.  
COURNOYER  
17/06/05

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 343-2017  
CONTRACT NUMBER: 5



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2016 SEWER MAIN RENEWALS  
BY CIPP LINING  
**ROWAND AVENUE (E. LEG)**  
2ND MH E OF MOUNT ROYAL ROAD TO  
5TH MH E OF MOUNT ROYAL ROAD

SHEET 58 OF 79

CITY DRAWING NUMBER

11607

FILE PATH: R:\DRAWINGS\SEWER\2016 RENEWALS\Contract 5\Construction Dwg\  
FILE NAME: ROWAND AVENUE (E.LEG).dwg