

# GROSVENOR AVENUE



**MONTROSE ST**

S-MH60007045  
RIM 232.51  
INV NW 227.36  
INV NE 227.62  
INV S 227.10  
INV E 227.11  
INV W 227.10

**101.8 OF 750 CONC CS TO BE LINED  
S-MA60008607  
(FULLY DETERIORATED)**

**WAVERLEY ST**

S-MH60007116  
RIM 232.83  
INV N 227.36  
INV NW 232.32  
INV S 227.29  
INV E 227.34  
INV W 227.32

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60008607		
DISTANCE FROM MH ID S-MH60007116		
DISTANCE	DIAMETER	CLOCK
21.5	150	11
21.6	150	01
30.8	150	01
30.8	150	11
39.8	150	01
39.8	150	11
48.8	150	11
48.8	150	01
50.2	150	01
51.9	300	10
52.2	300	04
55.0	150	11
59.0	250	12
59.2	250	12
64.4	150	01
64.4	150	11
73.2	150	11
73.2	150	01
82.3	150	12
82.3	150	01
91.2	150	01
91.2	150	11

### WARNING

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

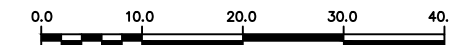
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

**FOR INDEX SEE  
12361**

### 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	YY/MM/DD	BY



DESIGNED BY	JKH	CHECKED BY	HAK
DRAWN BY	DML	APPROVED BY	BWB
SCALE:	1: 750		
HORIZONTAL			
VERTICAL			
DATE	2019/12/16	RELEASED FOR CONSTRUCTION	STACY COURNOYER
DATE		DATE	2020/03/02

ENGINEER'S SEAL

ORIGINAL SIGNED  
BY H.A. KATZ  
2020 03 02

CONSULTANT DRAWING NUMBER



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

2020 SEWER RENEWALS BY CIPP LINING (LARGE DIAMETER)  
CONTRACT 3

**GROSVENOR AVENUE**  
MH AT WAVERLEY STREET TO  
MH AT MONTROSE STREET

SHEET 10 OF 17  
CITY DRAWING NUMBER

**12369**