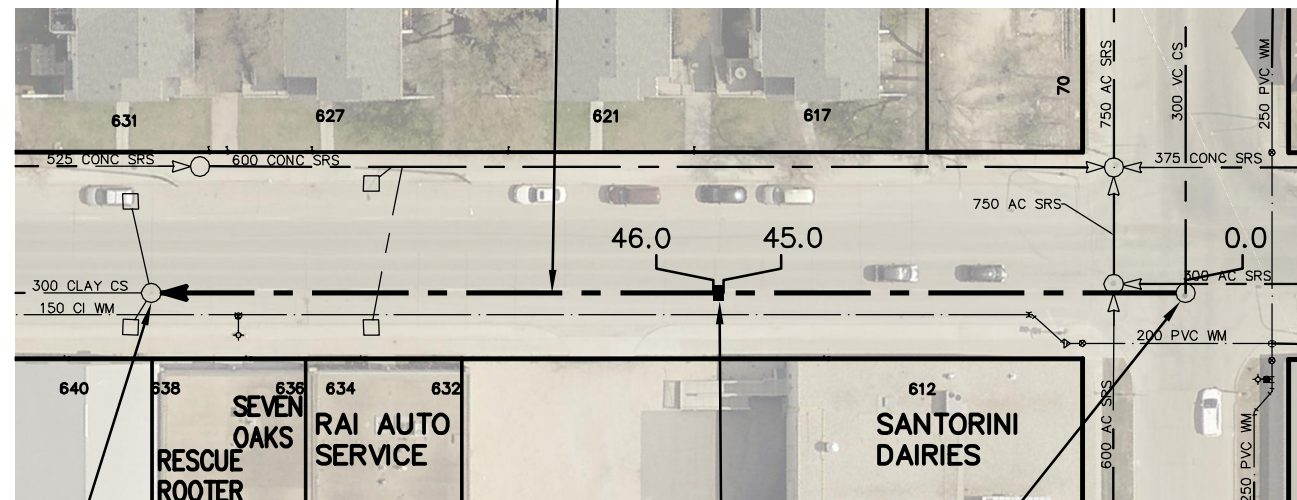


# DUFFERIN AVENUE

100.3 OF 300 VC CS TO BE LINED  
FULLY DETERIORATED  
S-MA00012821



S-MH00011452  
RIM 231.10  
INV E 228.01  
INV W 228.01

1.0 OF 300 SDR35 PVC SEWER REPAIR  
INCLUDING 2 SERVICE CONNECTIONS  
(TO BE DONE BY OTHER)

S-MH00011465  
RIM 231.48  
INV N 228.81  
INV W 228.61

MCGREGOR ST

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA00012821		
DISTANCE FROM MH ID S-MH00011465		
DISTANCE	DIAMETER	CLOCK
11.3	150	3
14.5	150	10
22.7	150	10
23.2	150	2
39.4	150	10
39.6	150	2
45.5	150	1
45.5	150	10
54.4	150	2
69.3	150	2
80.1	150	9
80.6	150	10
84.3	150	2
90.0	150	10
90.7	150	11
97.1	150	2

### WARNING

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

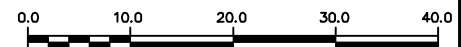
- 1) NOTIFY THE GAS COMPANY OF THE  
PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE  
TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE  
11551

### 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	2017 07 04
VERTICAL		DATE	2017 06 06

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  
**DUFFERIN AVENUE**  
MH AT MCGREGOR STREET TO  
1ST MH W OF MCGREGOR STREET

SHEET 27 OF 79

CITY DRAWING NUMBER

11576

FILE PATH: R:\DRAWINGS\SEWER\2016 RENEWALS\Contract 5\Construction Dwg\  
FILE NAME: DUFFERIN\_S-MA00012821.dwg