

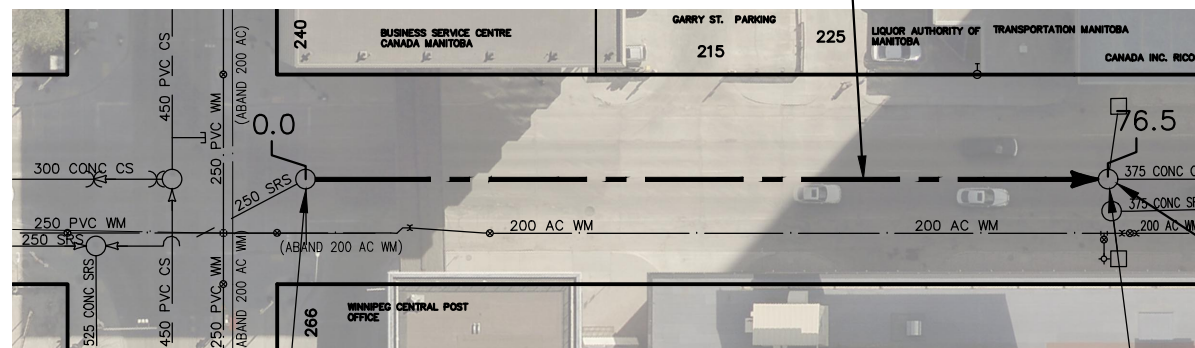
SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20016047		
DISTANCE FROM MH ID S-MH20014501		
DISTANCE	DIAMETER	CLOCK
2.1	150	10
9.1	150	9
****REVERSAL REQUIRED****		

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20016047		
DISTANCE FROM MH ID S-MH20014440		
DISTANCE	DIAMETER	CLOCK
2.2	150	2
5.2	250	10
9.7	150	10
10.3	150	2
12.6	150	2
18.8	150	2
25.7	150	10
26.3	150	2
33.7	150	9
41.7	150	10
49.6	150	10
50.1	150	10
57.6	150	2
****REVERSAL REQUIRED****		

GARRY STREET

GRAHAM AVE

76.5 OF 300 CS TO BE LINED
S-MA20016047



GROUT RISER AT 2.85m
(TO BE DONE BY OTHERS)

S-MH20014501
RIM 232.01
INV S 228.97
INV W 229.07

S-MH20014440
RIM 231.95
WEIR 228.67
INV S 228.46
INV W 228.50
INV N 228.46

WARNING

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

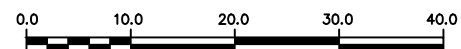
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE
12201

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	AJ	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750	S. COURNOYER	
VERTICAL			
DATE	2019 07 12	DATE	2019 07 12

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J. COURNOYER 19/07/12
CONSULTANT DRAWING NUMBER -



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2018 SEWER MAIN RENEWALS
BY CIPP LINING
GARRY STREET
MH AT GRAHAM AVENUE (S-R)
TO 1ST MH S OF GRAHAM AVENUE

SHEET **26** OF **57**
CITY DRAWING NUMBER
12225