

AGNES  
ARNOLD PL

CARTWRIGHT ROAD

122.2 OF 250 WWS TO BE LINED  
S-MA00005917



S-MH00005265  
RIM 231.84  
INV N 228.76  
INV E 228.82  
INV S 228.74  
INV W 228.82

GROUT RISER  
(TO BE DONE BY OTHERS)

GROUT RISER AND BASE  
(TO BE DONE BY OTHERS)

S-MH00005280  
RIM 231.51  
INV E 228.18  
INV W 228.18

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA00005917		
DISTANCE FROM MH ID S-MH00005265		
DISTANCE	DIAMETER	CLOCK
21.7	100	10
22.7	150	2
23.2	150	2
37.0	150	10
39.2	150	3
50.7	150	10
55.3	150	2
66.0	150	10
73.6	150	3
78.2	150	9
91.3	150	3
92.0	150	10
105.8	150	2
107.3	150	10
119.6	150	10
121.2	150	1

**WARNING**

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

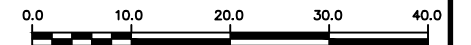
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE  
11987

**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:	1:750	RELEASED FOR CONSTRUCTION	K.ZUREK
HORIZONTAL		DATE	2019-01-23
VERTICAL		DATE	2019 01 24

ENGINEER'S SEAL

ORIGINAL  
SIGNED BY  
S.R.J.  
COURNOYER  
19/01/22

CONSULTANT DRAWING NUMBER  
-



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

2018 SEWER MAIN RENEWALS  
BY CIPP LINING  
**CARTWRIGHT ROAD**  
MH AT AGNES ARNOLD PLACE TO  
1ST MH W OF MANILA ROAD

SHEET 17 OF 52  
CITY DRAWING NUMBER

12002

PLOT DATE: 2019 01 24

BID OPPORTUNITY: 58-2019  
CONTRACT NUMBER: 4

FILE PATH: R:\DRAWINGS\SEWER\2018 RENEWALS\RENEWALS & ASSOCIATED WORKS\CONTRACT 4\CONSTRUCTION DWGS\  
FILE NAME: CARTWRIGHT ROAD.dwg