

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION

SEWER ID S-MA40005248		
DISTANCE FROM MH40004788		
DISTANCE	DIAMETER	CLOCK
1.8	200	10
2.6	150	2
11.9	150	10
12.6	150	2
21.9	150	10
22.5	150	2
31.9	150	10
32.5	150	2
43.2	150	10
43.8	150	2
46.9	200	10
47.5	200	2
53.2	150	10
53.8	150	2
62.5	150	10
63.2	150	2
72.6	150	10
73.1	150	2
83.2	150	10
83.8	150	2
92.0	150	10
92.5	150	10
93.2	150	2
101.2	150	10
101.9	150	2

LARSEN AVENUE



MH ID MH40004810
RIM 231.270
INV E 227.310
INV W 227.310

105.7 OF 300 CONC SEWER TO BE LINED
(SEWER ID S-MA40005248)

MH ID MH40004788
RIM 231.050
INV E 227.830
INV W 227.830

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 140/92 FOR DETAILS

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

1:500

BID OPPORTUNITY NO. 1167-2018

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.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	19.01.02	RS

Stantec
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	RS	CHECKED BY	RS
DRAWN BY	SC	APPROVED BY	RS
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	18.10.29

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
R.M. SHERLOCK
MEMBER 24045
CONSULTANT DRAWING NO. C-119

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2018 SEWER RENEWALS BY CIPP LINING
CONTRACT 7
LARSEN AVENUE
1ST MH W OF BRAZIER ST TO
2ND MH W OF BRAZIER ST

SHEET 20 OF 48
CAD FILE DRAWING NUMBER 18120c-III-922.dwg
CITY DRAWING NUMBER 11855