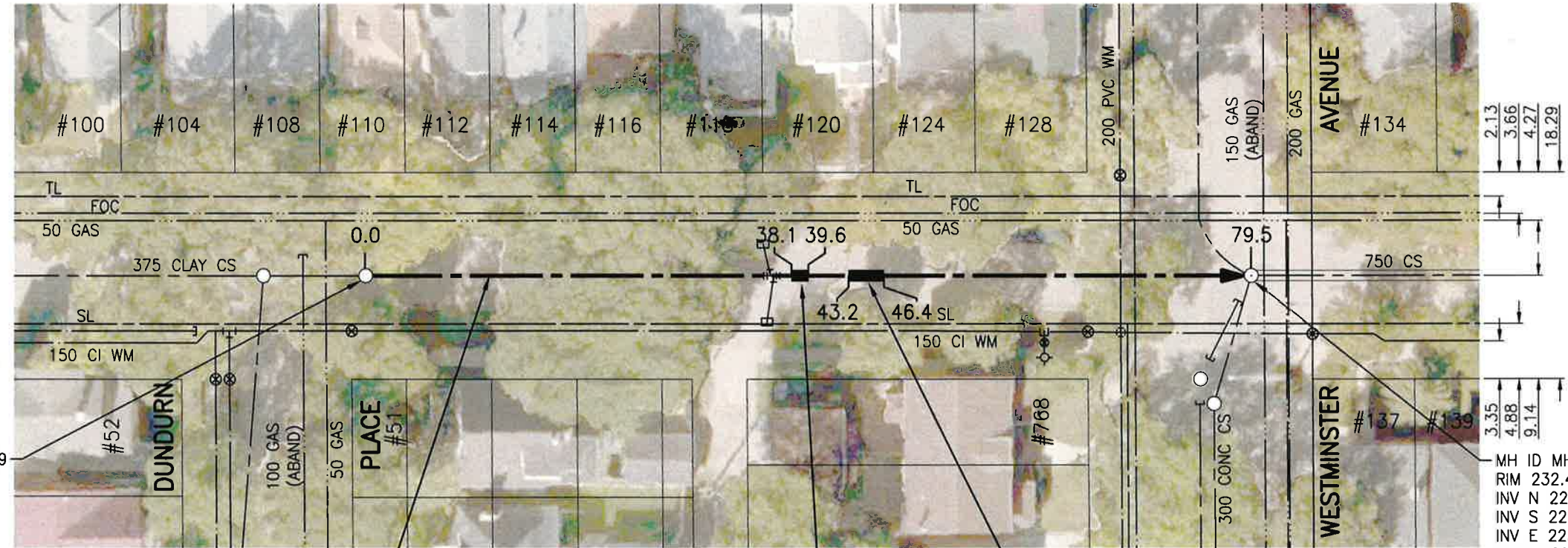




**SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION**

SEWER ID S-MA20015048		
DISTANCE FROM MH20013569		
DISTANCE	DIAMETER	CLOCK
7.0	150	2
7.8	150	10
14.6	150	2
15.2	150	10
22.1	150	2
22.6	150	10
29.7	150	2
30.3	150	10
37.2	150	2
37.7	150	10
38.7	150	3
39.1	150	10
45.4	150	2
46.0	150	10
52.2	150	2
52.7	150	10
55.8	150	2
56.5	150	10
63.4	150	2
64.0	150	10
71.1	150	2
71.7	150	10

MH ID MH20013569  
RIM 232.612  
INV N 227.260  
INV S 227.260



79.50 OF 375 VC SEWER TO BE LINED (SEWER ID S-MA20015048)

1.5 OF 375 SDR35 PVC SEWER REPAIR (SD022A) INCLUDING 2 SERVICE CONNECTIONS

3.2 OF 375 SDR35 PVC SEWER REPAIR (SD-022B) INCLUDING 1 SERVICE CONNECTION

MH ID MH20013824  
RIM 232.424  
INV N 225.560  
INV S 225.560  
INV E 225.560  
INV W 225.560

**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

TENDER NO. 117-2020

**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
2	ISSUED FOR TENDER	20.03.20	RS
1	ISSUED FOR REVIEW	20.03.09	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:	<i>[Signature]</i>
VERTICAL:		DATE	Mar 17/20

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
R.M. SHERLOCK  
MEMBER 24045  
CONSULTANT DRAWING NO. C-136

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

2019 SEWER RENEWALS BY CIPP LINING  
CONTRACT 7  
**WALNUT STREET**  
MH AT DUNDURN PL (NPL) TO  
MH AT WESTMINSTER AVE

SHEET	OF
38	50
CAD FILE DRAWING NUMBER	
18920c-131-934.dwg	
CITY DRAWING NUMBER	
12429	

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