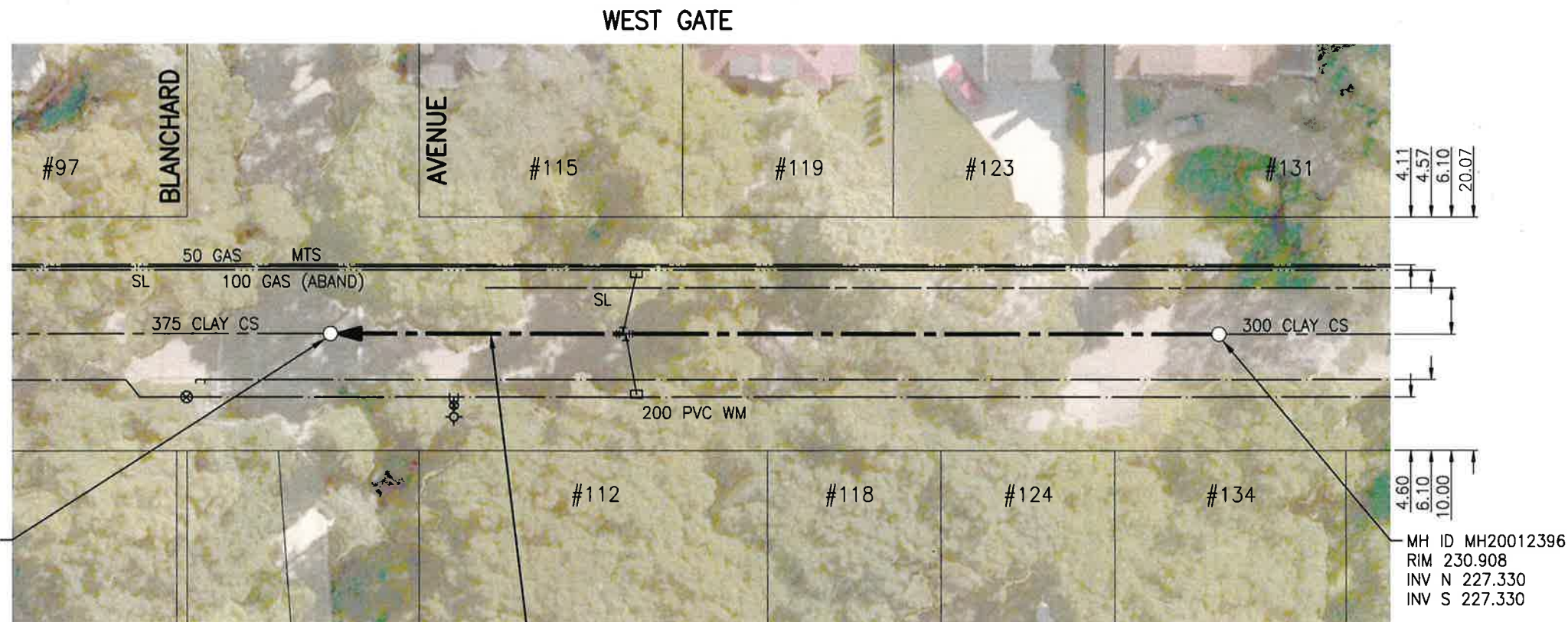




SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION

SEWER ID S-MA20013687		
DISTANCE FROM MH20012396		
DISTANCE	DIAMETER	CLOCK
2.0	150	9
7.4	150	10
11.2	150	2
15.9	150	9
15.9	150	10
18.9	150	2
24.3	150	10
25.7	150	10
32.7	150	2
35.8	150	10
41.9	150	2
45.0	150	10
52.7	200	10
53.3	150	2
55.5	150	2
56.4	150	10
64.7	150	2
65.5	150	10



MH ID MH20012397
RIM 231.068
INV N 226.890
INV S 226.890

MH ID MH20012396
RIM 230.908
INV N 227.330
INV S 227.330

77.30 OF 375 VC SEWER TO BE LINED (SEWER ID S-MA20013687)

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



Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



TENDER NO. 117-2020

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

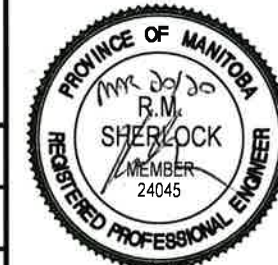
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	20.03.20	RS
1	ISSUED FOR REVIEW	20.03.09	RS



DESIGNED BY	RS	CHECKED BY	RS
DRAWN BY	SC	APPROVED BY	RS
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	<i>[Signature]</i>
VERTICAL:		DATE	20.01.06

ENGINEER'S SEAL



CONSULTANT DRAWING NO. C-138



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2019 SEWER RENEWALS BY CIPP LINING
CONTRACT 7
WEST GATE
1ST MH SE OF BLANCHARD AVE TO
MH AT BLANCHARD AVE

SHEET	OF
40	50
CAD FILE DRAWING NUMBER 18920c-131-934.dwg	
CITY DRAWING NUMBER 12431	