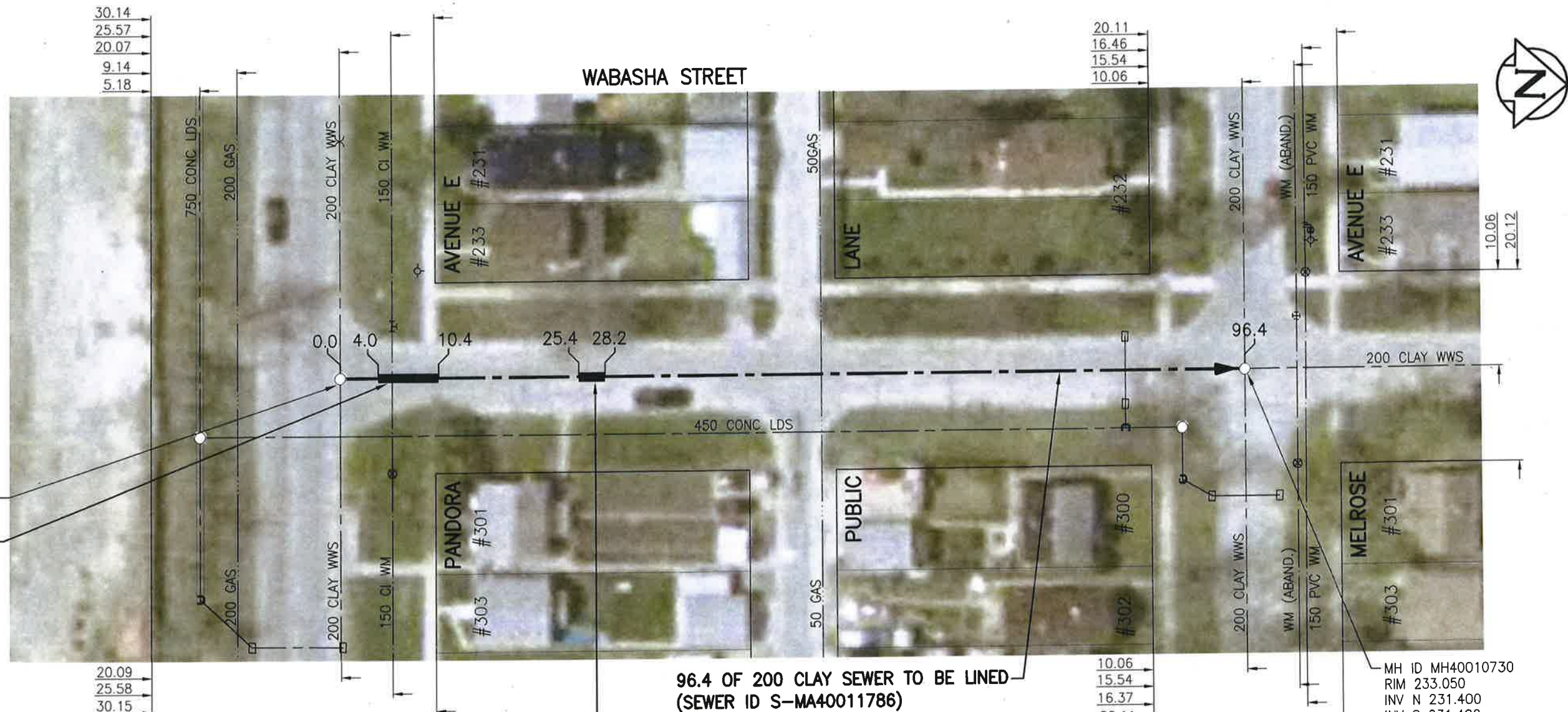


SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA400011786		
DISTANCE FROM MH40010670		
DISTANCE	DIAMETER	CLOCK
8.5	150	10
9.9	150	9
21.4	150	9
21.5	150	3



6.4 OF 200 SDR35 PVC SEWER REPAIR (SD-022B). INCLUDING 1 SERVICE CONNECTION. (TO BE DONE BY OTHERS)

96.4 OF 200 CLAY SEWER TO BE LINED (SEWER ID S-MA40011786)

2.8 OF 200 SDR35 PVC SEWER REPAIR (SD-022A). (TO BE DONE BY OTHERS)

MH ID MH40010670
RIM 233.240
INV N 231.670
INV E 231.670
INV W 231.670

MH ID MH40010730
RIM 233.050
INV N 231.400
INV S 231.400
INV E 231.400
INV W 231.400

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

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	19/02/19
DATE	18.10.29	CONSULTANT DRAWING NO.	C-141

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R.M. SHERLOCK
REGISTERED PROFESSIONAL ENGINEER
MEMBER 24045

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2018 SEWER RENEWALS BY CIPP LINING
CONTRACT 7
WABASHA STREET
MH AT PANDORA AVE E TO
MH AT MELROSE AVE E

SHEET	OF
42	48
CAD FILE DRAWING NUMBER	
18120c-141-922.dwg	
CITY DRAWING NUMBER	
11877	

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