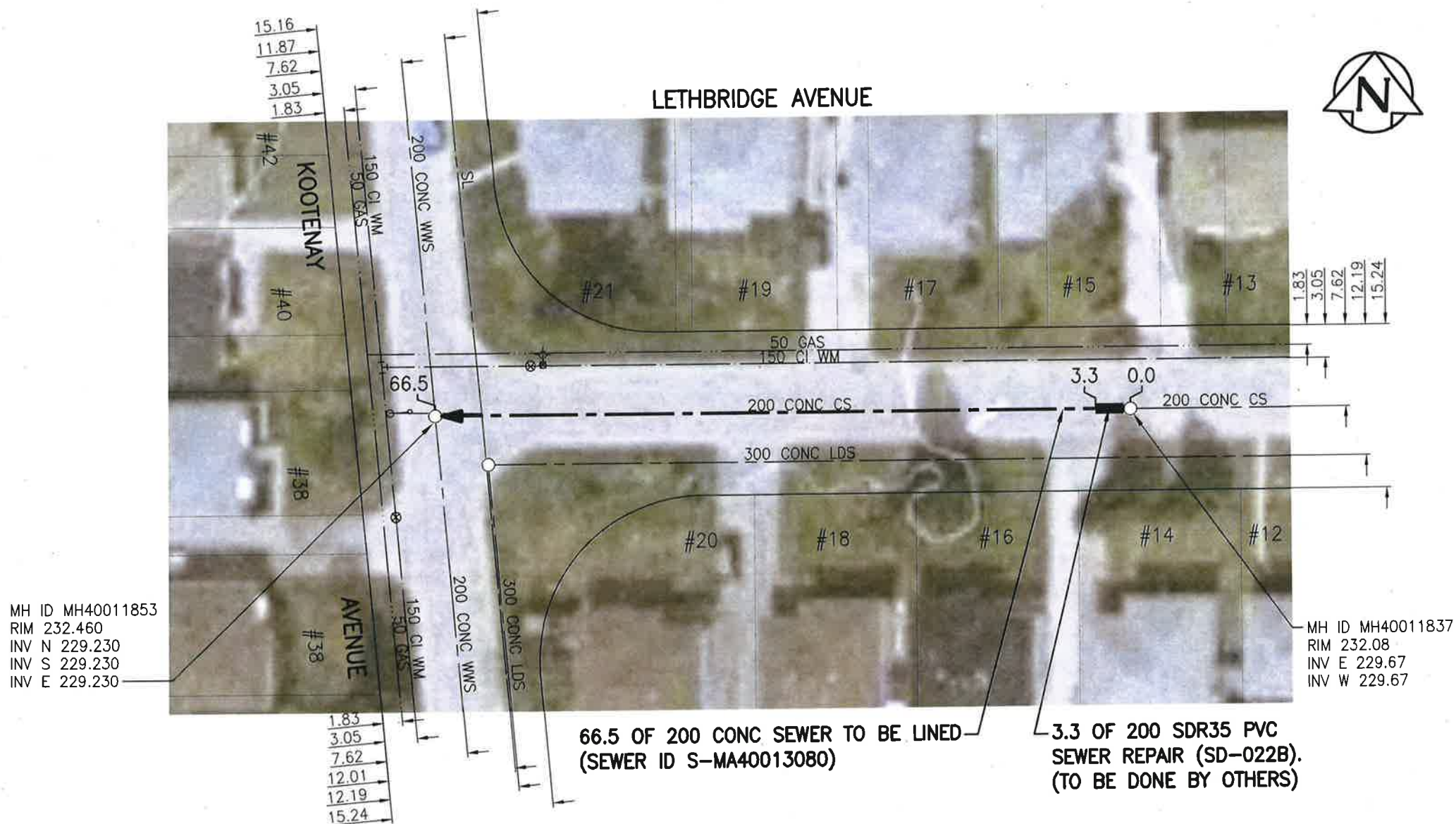


SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION

SEWER ID S-MA40013080		
DISTANCE FROM MH40011837		
DISTANCE	DIAMETER	CLOCK
5.0	150	9
6.7	150	3
12.9	150	3
20.2	150	9
21.9	150	3
28.4	150	3
34.6	150	9
28.8	150	2
42.9	150	3
48.9	150	10
54.9	150	9
55.9	150	2
57.6	150	3



MH ID MH40011853  
RIM 232.460  
INV N 229.230  
INV S 229.230  
INV E 229.230

MH ID MH40011837  
RIM 232.08  
INV E 229.67  
INV W 229.67

66.5 OF 200 CONC SEWER TO BE LINED (SEWER ID S-MA40013080)

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

**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 [Scale bar showing 0, 5, 15, 25m]  
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.	ISSUED FOR TENDER	DATE	BY
1	ISSUED FOR TENDER	19.01.02	RS
NO.	REVISIONS	DATE	BY

**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  
JAN 21/19  
R.M. SHERLOCK  
REGISTERED PROFESSIONAL ENGINEER  
MEMBER 24045  
CONSULTANT DRAWING NO. C-122

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

2018 SEWER RENEWALS BY CIPP LINING  
CONTRACT 7  
**LETHBRIDGE AVENUE**  
1ST MH E OF KOOTENAY CR W LEG TO  
MH AT KOOTENAY CR W LEG

SHEET	23	OF	48
CAD FILE DRAWING NUMBER	18120c-121-922.dwg		
CITY DRAWING NUMBER	11858		

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