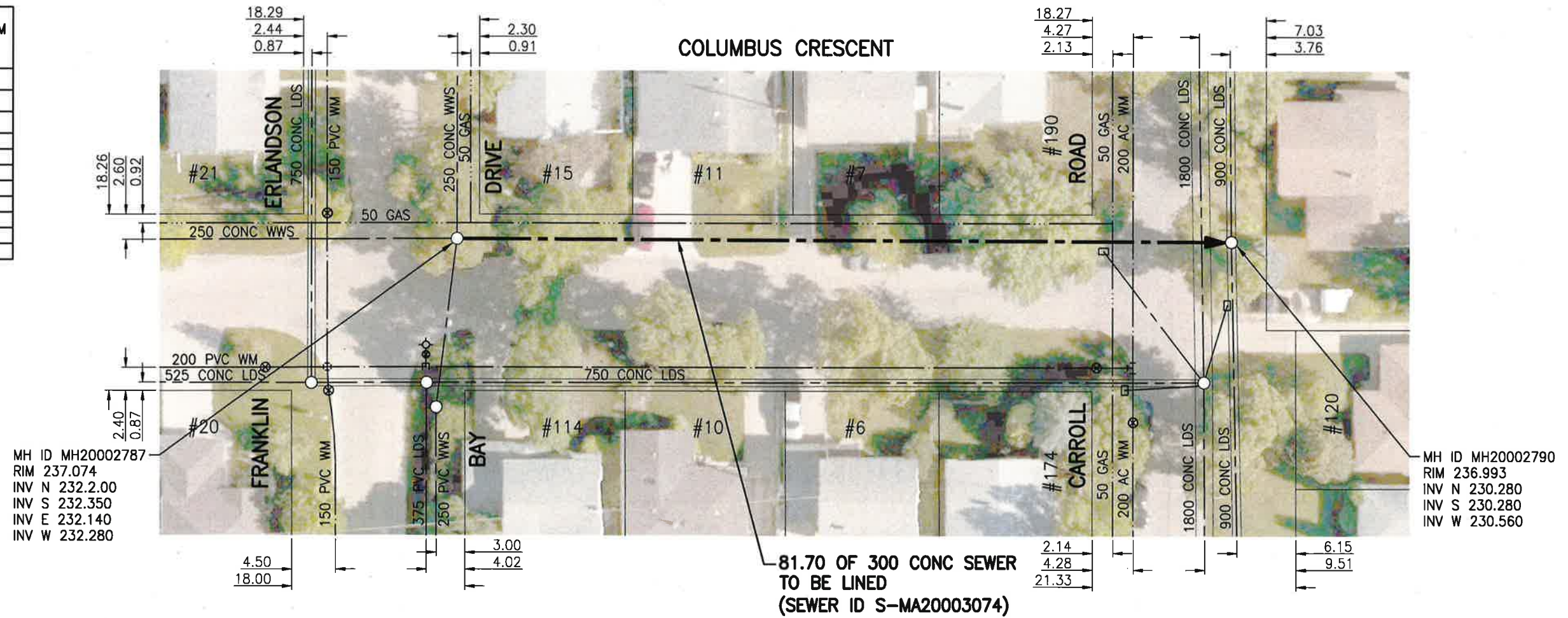




SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20003074		
DISTANCE FROM MH20002787		
DISTANCE	DIAMETER	CLOCK
10.9	150	12
11.3	150	11
26.5	150	10
27.7	150	12
42.6	150	10
44.3	150	1
51.9	150	10
59.5	150	1



MH ID MH20002787  
 RIM 237.074  
 INV N 232.200  
 INV S 232.350  
 INV E 232.140  
 INV W 232.280

MH ID MH20002790  
 RIM 236.993  
 INV N 230.280  
 INV S 230.280  
 INV W 230.560

81.70 OF 300 CONC SEWER TO BE LINED (SEWER ID S-MA20003074)

# 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

TENDER NO. 117-2020

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.
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:	
VERTICAL:		DATE	20.01.06

ENGINEER'S SEAL  
  
 CONSULTANT DRAWING NO. C-108

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

2019 SEWER RENEWALS BY CIPP LINING  
 CONTRACT 7  
**COLUMBUS CRESCENT N LEG**  
 MH AT ERLANDSON DR TO  
 MH AT CARROLL RD

SHEET	OF
10	50
CAD FILE DRAWING NUMBER 18920c-101-934.dwg	
CITY DRAWING NUMBER 12401	

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