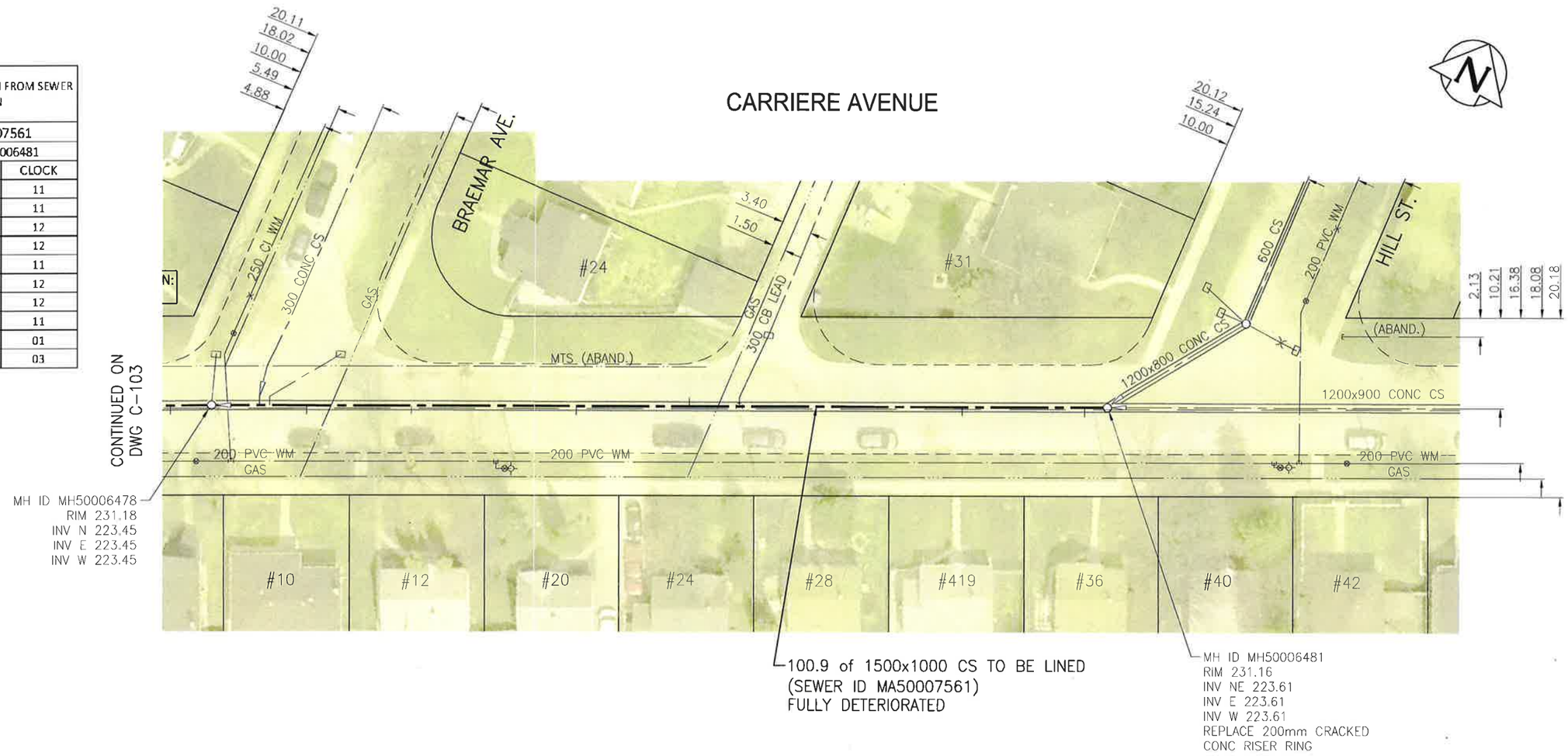
SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA50007561		
DISTANCE FROM MH50006481		
DISTANCE	DIAMETER	CLOCK
2.6	150	11
16.4	150	11
32.9	150	12
41.6	300	12
47.2	150	11
60.0	150	12
78.6	150	12
90.4	150	11
94.5	150	01
95.6	450	03



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

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

1:500 0 5 15 25m

BID OPPORTUNITY NO. 1083-2016

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.

B.M.
ELEV.

NO.	REVISIONS	DATE	BY

Stantec
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	JH	CHECKED BY	CD
DRAWN BY	SC	APPROVED BY	RS
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:			
DATE	2016.11.11	DATE	Feb.28/17

ENGINEER'S SEAL
PROVINCE OF MANITOBA
Feb 27/17
R.M. SHERLOCK
MEMBER 24945
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
C-104

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2016 SEWER RENEWALS BY CIPP LINING
CONTRACT 2
CARRIERE AVENUE
MH AT HILL ST TO
MH AT BRAEMAR AV

SHEET 5 OF 25
CAD FILE DRAWING NUMBER 16320c-104-894.DWG
CITY DRAWING NUMBER 11359

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