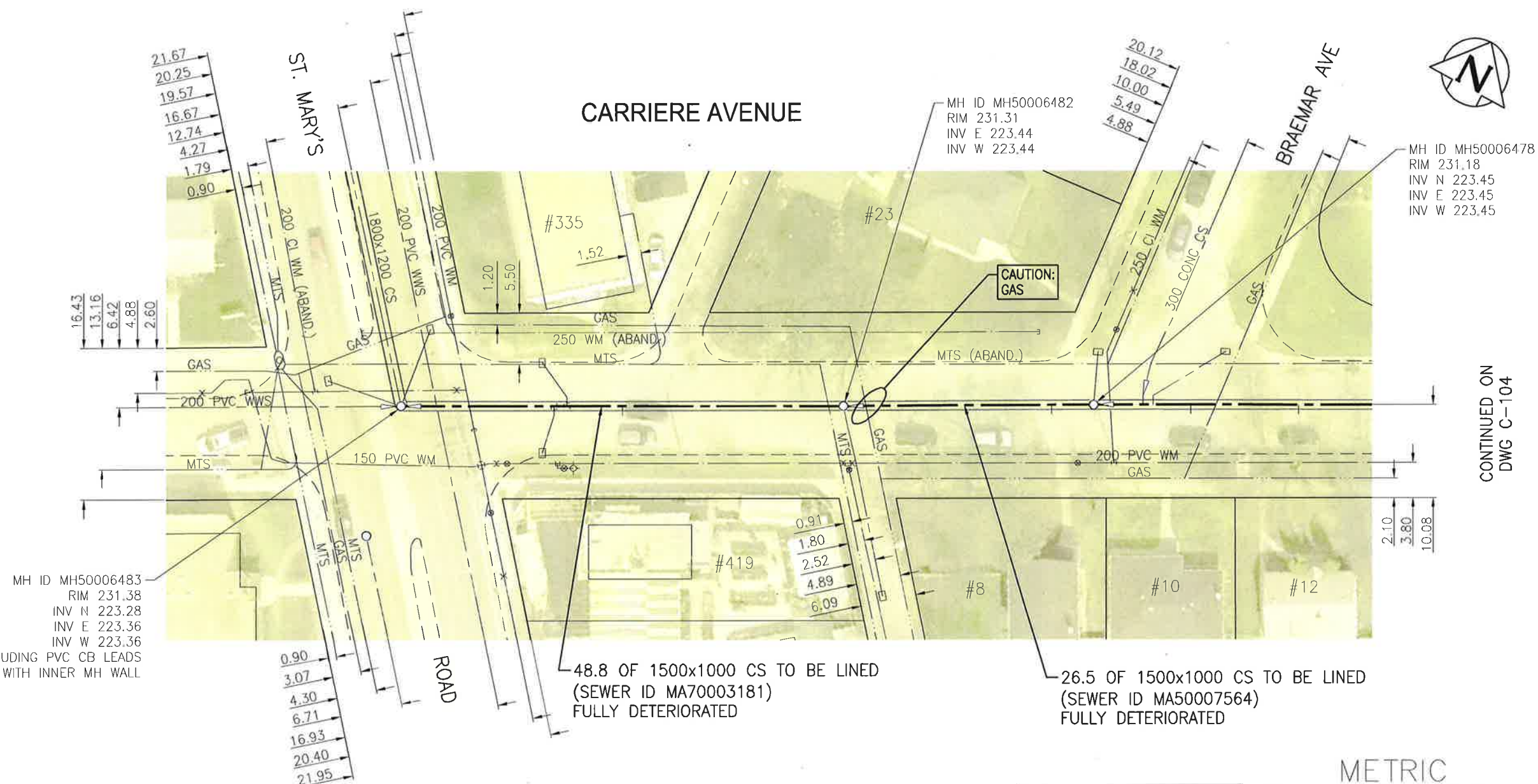


SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA70003181		
DISTANCE FROM MH50006482		
DISTANCE	DIAMETER	CLOCK
24.0	150	11
30.0	300	12
31.4	300	12

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA50007564		
DISTANCE FROM MH50006478		
DISTANCE	DIAMETER	CLOCK
4.6	150	12



MH ID MH50006483
RIM 231.38
INV N 223.28
INV E 223.36
INV W 223.36
TRIM INTRUDING PVC CB LEADS
FLUSH WITH INNER MH WALL

48.8 OF 1500x1000 CS TO BE LINED
(SEWER ID MA70003181)
FULLY DETERIORATED

26.5 OF 1500x1000 CS TO BE LINED
(SEWER ID MA50007564)
FULLY DETERIORATED

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

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.

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: <i>[Signature]</i>
VERTICAL:	DATE: Feb. 28/17

ENGINEER'S SEAL

CONSULTANT DRAWING NO. C-103

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2016 SEWER RENEWALS BY CIPP LINING
CONTRACT 2
CARRIERE AVENUE
MH AT BRAEMAR AV TO
MH AT ST. MARY'S RD (CL)

SHEET 4 OF 25
CAD FILE DRAWING NUMBER 16320c103-894.DWG
CITY DRAWING NUMBER 11358

V:\1112\active\111216320\0300_drawing\0302_sheet_files\02_civil\16320c-103-894.dwg

CONTINUED ON DWG C-104