



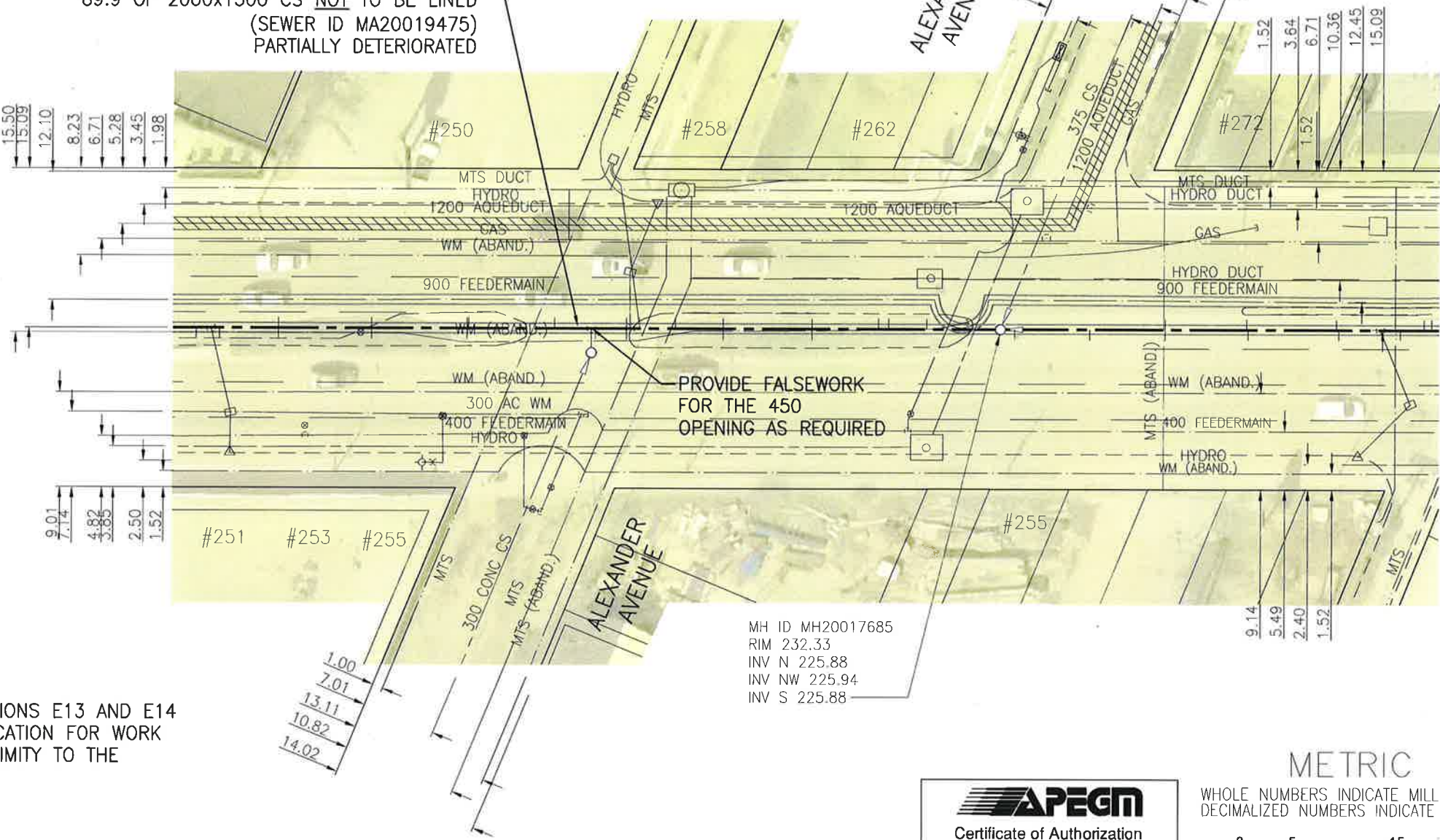
205.1 (MH TO MH)
 115.2 OF 1200x900 CS TO BE LINED
 89.9 OF 2000x1500 CS NOT TO BE LINED
 (SEWER ID MA20019475)
 PARTIALLY DETERIORATED

MCPHILLIPS STREET

ALEXANDER AVENUE

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION			SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20019475			SEWER ID S-MA20019475		
DISTANCE FROM MH-20017685			DISTANCE FROM MH-20017685		
DISTANCE	DIAMETER	CLOCK	DISTANCE	DIAMETER	CLOCK
7.0	100	01	92.7	150	12
10.6	150	02	93.4	150	09
11.6	100	12	93.5	150	02
17.9	150	02	101.2	150	11
17.9	150	10	118.5	150	02
26.4	150	02	119.8	900	03
26.4	150	10	128.0	150	03
30.9	100	01	128.0	150	09
34.3	150	02	138.6	150	01
35.5	150	02	144.3	100	01
35.5	150	10	155.0	150	03
38.5	450	10	158.1	150	03
42.4	150	02	164.0	150	09
50.5	150	03	164.4	150	03
50.7	150	01	166.8	100	01
50.7	150	11	170.6	150	01
59.7	150	02	172.5	150	01
59.7	150	10	174.2	150	02
68.6	150	02	174.2	150	11
68.6	150	10	182.7	150	10
74.2	300	09	182.7	150	02
76.4	150	10	192.0	150	10
76.4	150	02	192.0	150	02
83.9	150	02	197.5	150	11
83.9	150	02	200.8	150	03

CONTINUED ON
 DWG C-118



- NOTES:
- REFER TO SECTIONS E13 AND E14 IN THE SPECIFICATION FOR WORK IN CLOSE PROXIMITY TO THE FEEDERMAIN.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 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.

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: Feb. 28/17

ENGINEER'S SEAL

CONSULTANT DRAWING NO. C-119

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

2016 SEWER RENEWALS BY CIPP LINING
 CONTRACT 2
 MCPHILLIPS STREET
 MH AT ALEXANDER AV W TO
 MH AT ROSS AV (NORTH PORTION)

SHEET 20 OF 25
CAD FILE DRAWING NUMBER 16320c-119-894.DWG
CITY DRAWING NUMBER 11374

V:\112\active\11216320\0300_drawing\0302_sheet_files\02_civil\16320c-118-894.dwg