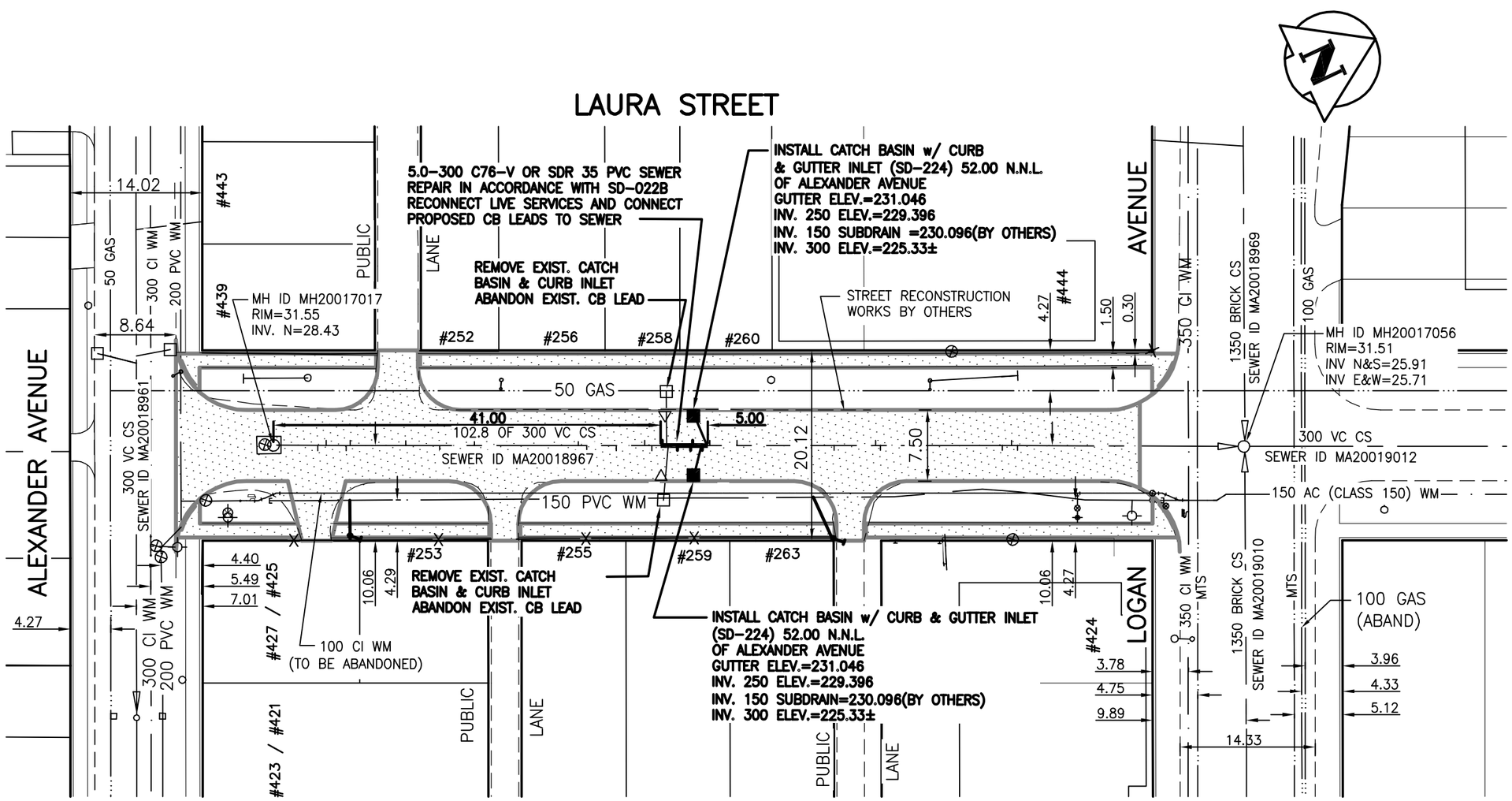
SEWER JUNCTION INFORMATION

REFERENCE MANHOLE MA20017017

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.
4.7m	150	03
5.6m	150	10
7.7m	150	01
8.1m	150	10
14.0m	150	10
17.6m	150	02
21.3m	150	10
32.3m	150	10
33.2m	150	02
36.3m	150	02
39.3m	150	10
40.1m	150	02
41.2m	150	10
42.8m	150	02
44.2m	150	02
44.4m	150	10
45.4m	150	02
46.2m	150	10
49.1m	150	10
55.5m	150	02
59.4m	150	02
63.8m	150	10
64.3m	150	02
77.2m	150	12
78.2m	150	10
78.8m	150	02

ALL JUNCTION INFORMATION
BASED ON CCTV INSPECTION



SEE DRAWING D-9165 FOR 150 WM RENEWAL INFORMATION

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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY 312-2007

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2008

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. 35-041
ELEV. 231.716m

BENCH MARKS W. side Ellen St. btw'n. Logan Ave. & Henry Ave., tblt. in E. conc foundation No. 294 Ellen St., 2.1m N. & 1.7m below brick of most S. ely. cor. of bldg.

NO.	REVISIONS	DATE	BY

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

DESIGNED BY	J.K.H.	CHECKED BY	W.A.B.
DRAWN BY	J.K.H.	APPROVED BY	H.A.K.
HOR. SCALE: 1:500 VERTICAL: N/A		RELEASED FOR CONSTRUCTION:	
DATE 07.04.03		DATE	

ENGINEER'S SEAL

ORIGINAL
SEALED BY
H.A. KATZ
P. ENG.
07.04.27

CONSULTANT DRAWING NO.
C-206

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTER DEPARTMENT

2007 WATERMAIN RENEWALS, SEWER RENEWALS, AND EXTERNAL POINT REPAIRS - CONTRACT 8

LAURA STREET
ALEXANDER AVENUE TO LOGAN AVENUE
300 COMBINED SEWER POINT REPAIR

SHEET 6 OF II
CAD FILE DRAWING NUMBER 09700C-206685.dwg
CITY DRAWING NUMBER 06013

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2007-04-27 11:21AM By: jhiebert