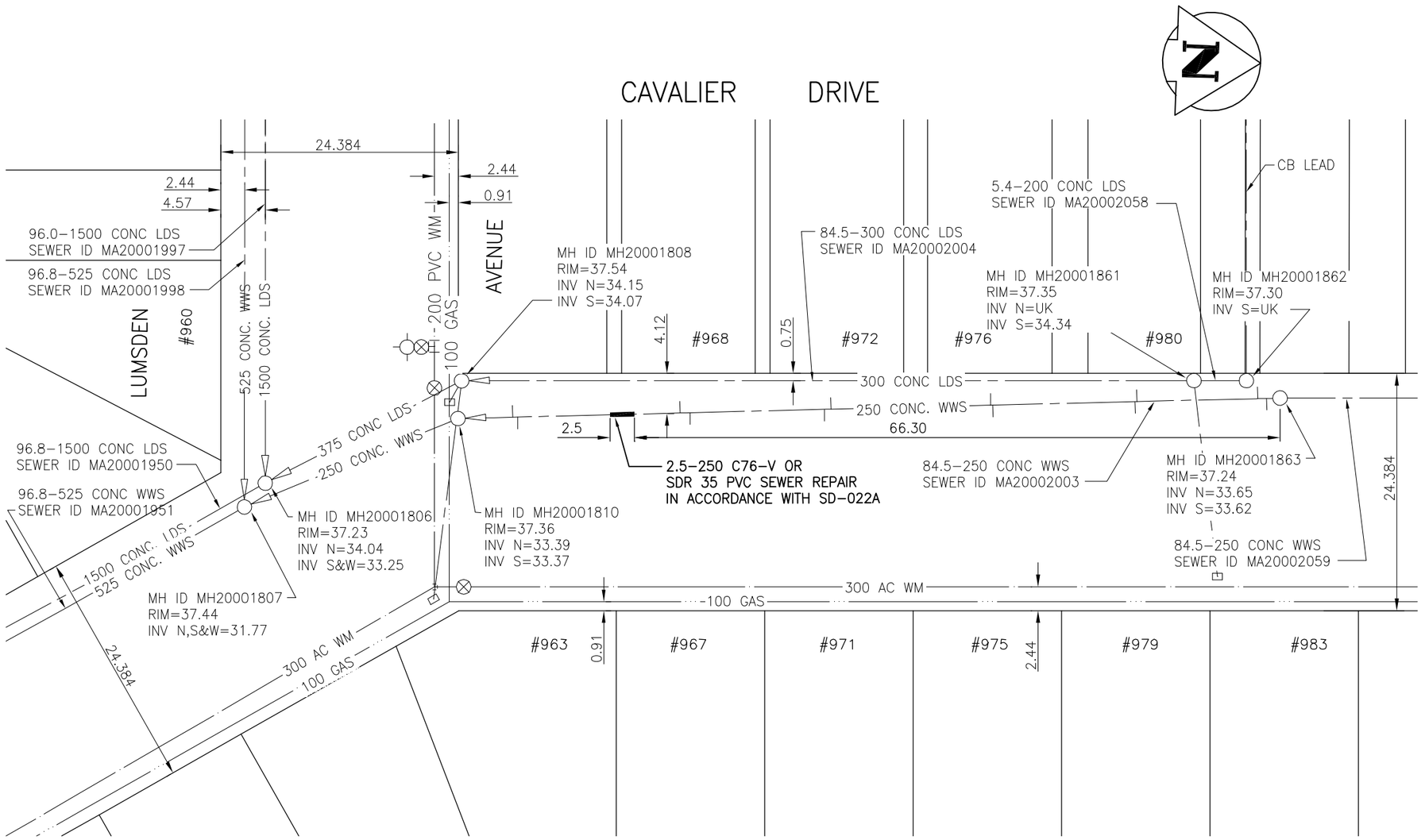

SEWER JUNCTION INFORMATION

REFERENCE–METERS SOUTH OF MANHOLE MH20001863

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE
1.4	150	10	CNI
2.3	150	02	CNI
14.7	150	02	CN
14.9	150	10	CN
29.5	100	10	CN
29.7	150	02	CNI
46.1	150	02	CNI
46.8	150	10	CN
60.6	150	10	CN
61.6	150	02	CN
78.3	150	10	CN
78.8	150	02	CNI

ALL JUNCTION INFORMATION
BASED ON CCTV INSPECTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

BENCH MARK: E. side Cavalier Dr. @ Lumsden Ave., tblt. in W. conc. foundation No. 959 Cavalier Dr., 0.5m S. & 0.2m below stucco of N.W. cor. of dwelling.

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2009

BID OPPORTUNITY 391–2008

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. 40–020
ELEV. 237.963m

NO.	REVISIONS	DATE	BY

Stantec
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	W.B.G.	APPROVED BY	H.A.K.
HOR. SCALE: / VERTICAL:	1:500 / N/A	RELEASED FOR CONSTRUCTION:	
DATE	08.04.22	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
H. A. KATZ
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
C-221

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS, SEWER RENEWALS, AND EXTERNAL POINT REPAIRS - CONTRACT 7

CAVALIER DRIVE
IST MH N. OF LUMSDEN AVE. TO MH @ LUMSDEN AVE.
250 WWS POINT REPAIR

SHEET 21 OF 26
CAD FILE DRAWING NUMBER
10340c-221-702.dwg
CITY DRAWING NUMBER
08523

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2008-05-08 10:33AM By: wguttek