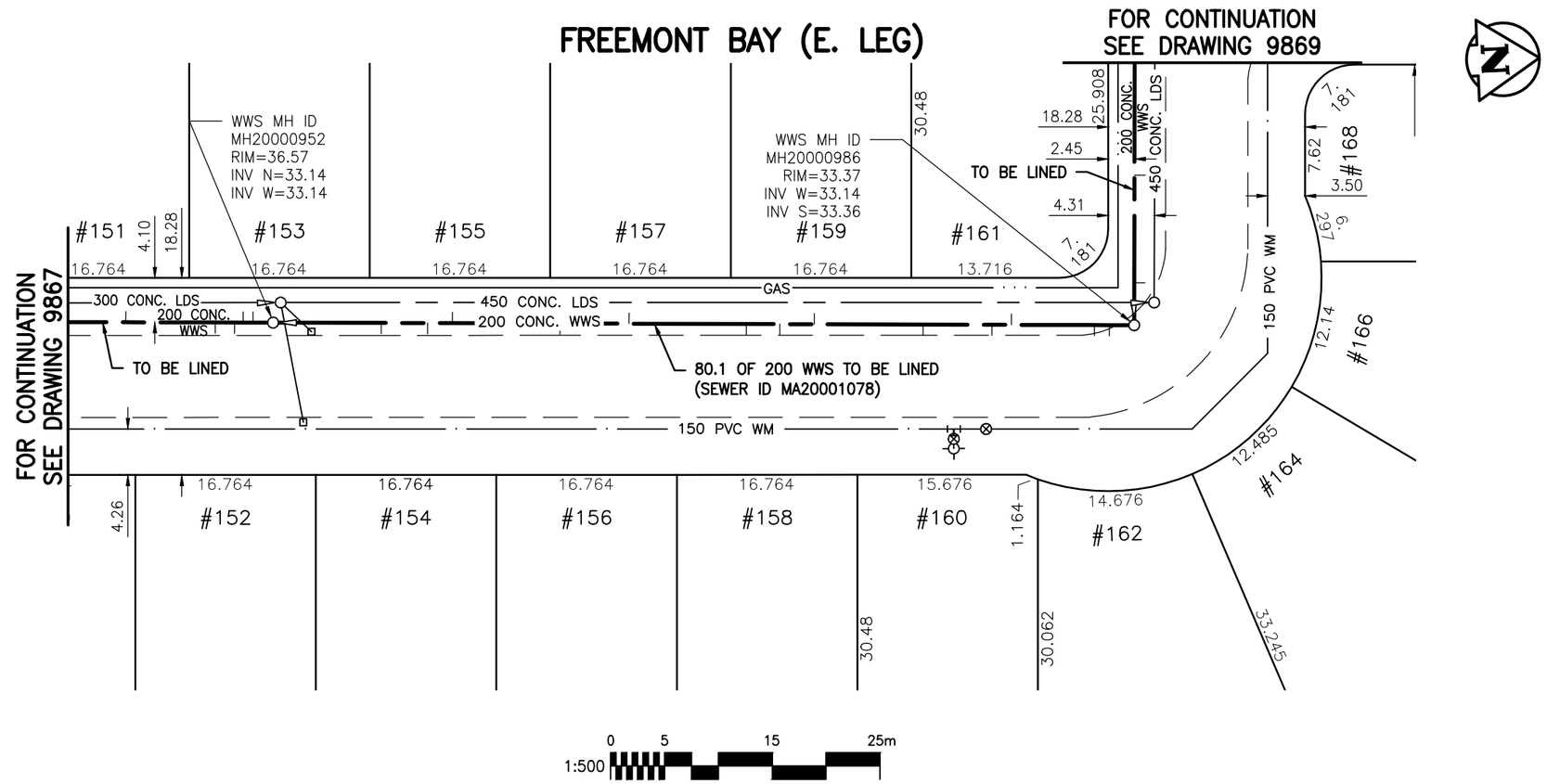
SEWER JUNCTION INFORMATION
FOR SEWER ID MA20001078

REFERENCE–METERS SOUTH OF MANHOLE MH20000986

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
2.3	150	10	JN	–
3.7	100	10	CN	LIVE
11.4	150	02	JX	CRACKED
13.2	100	12	CN	–
19.6	150	10	JN	CAPPED
29.7	150	01	JN	LIVE
32.9	150	10	JN	–
36.0	150	10	JN	CAPPED
46.9	150	02	CN	LIVE
53.3	150	10	CN	–
63.3	150	02	CN	–
65.6	100	11	CX	LIVE. FRACTURED
69.9	150	10	CN	CAPPED

ALL JUNCTION INFORMATION
BASED ON CCTV INSPECTION



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

BENCH MARK: W. side Cavalier Dr., S. of Fairlane Ave., Tblt. in E. Conc. foundation No. 664 Cavalier Dr., 2.5 m S. & 0.2 m below brick of N.E. Cor. of dwelling.

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Date:_____

BID OPPORTUNITY 927–2011

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. 40–026
ELEV. 237.452m

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	K.R.	APPROVED BY	H.A.K.
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:	N/A		
DATE	2011.10.08	DATE	

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
C-199

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2011 SEWER RENEWALS
BY CIPP LINING - CONTRACT 21
FREEMONT BAY (E. LEG)
MH AT FREEMONT BY. (N. LEG) (PL) TO
1ST MH S. OF FREEMONT BY. (N. LEG) (PL)

SHEET 102 OF 119
CAD FILE DRAWING NUMBER
13220c-186-766.dwg
CITY DRAWING NUMBER
9868

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Date: 2011-12-19 4:47pm Login: Ammeter, Wes