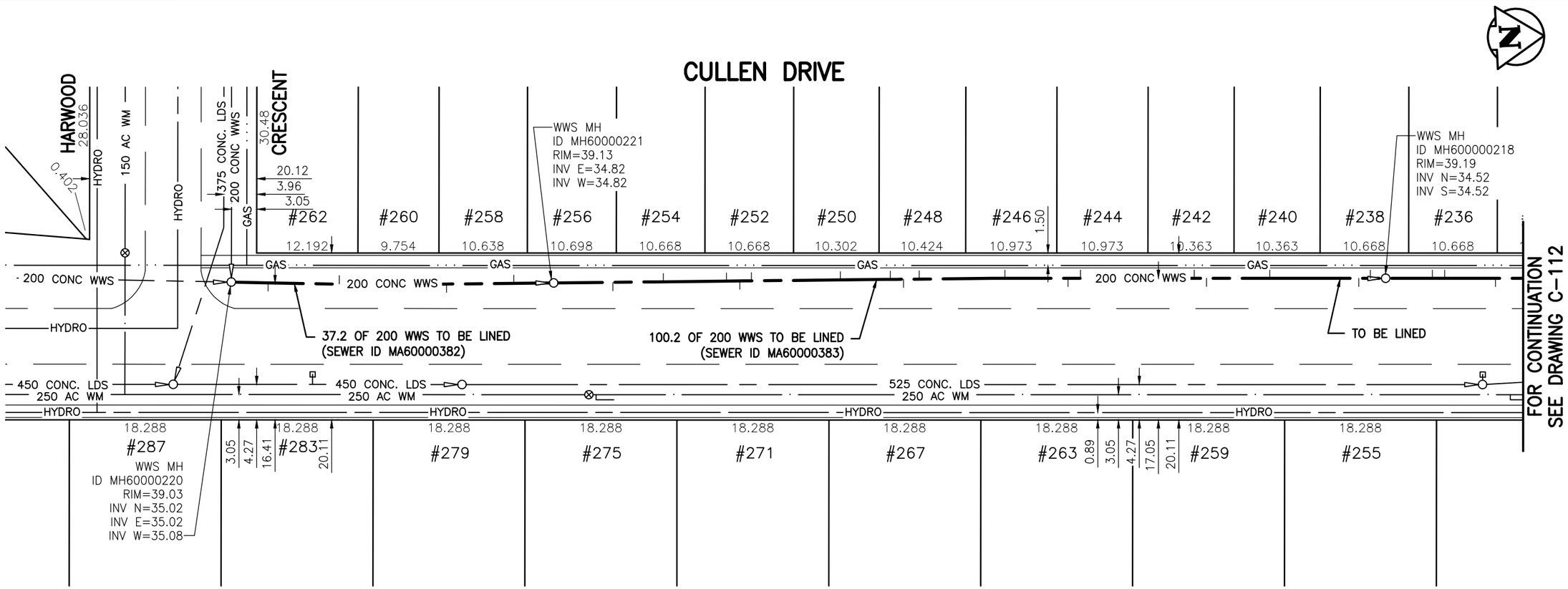

0 5 15 25m

1:500

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

SEWER JUNCTION INFORMATION FOR SEWER ID MA60000382

REFERENCE–METERS NORTH OF MANHOLE MH60000220

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
4.4	100	03	JN	–
12.9	100	10	CNI	LIVE
25.9	100	03	JN	–
34.0	100	10	CNI	–

BENCH MARK: 83R553 – S.W. Cor. Cullen Dr. & Rannock St.; Tblt. on top of 0.05 m dia. X 2.4 m iron pipe, 2.1 m N. of S.L. of Rannock Ave. & on W.L. of Cullen Dr. produced from the S.

SEWER JUNCTION INFORMATION FOR SEWER ID MA60000383

REFERENCE–METERS NORTH OF MANHOLE MH60000221

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
7.1	150	01	CN	–
13.2	150	11	CN	–
20.8	150	11	CN	–
22.4	150	01	CX	LIVE. FRACTURED
23.8	150	12	CN	–
34.5	150	11	CN	–
40.5	150	11	CN	–
42.1	150	01	CN	–

REFERENCE–METERS NORTH OF MANHOLE MH60000221

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
44.0	150	12	CN	LIVE
54.3	150	11	CN	LIVE
61.9	150	01	CN	LIVE
63.4	150	11	CN	–
77.1	150	11	CN	–
78.6	150	02	CX	CRACKED
86.2	150	11	CN	–
96.9	150	02	CN	–
98.3	150	11	CX	CRACKED

ALL JUNCTION INFORMATION BASED ON CCTV INSPECTION

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. 48–039
ELEV. 238.765

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	2011.09.30	DATE	

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
C-111

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2011 SEWER RENEWALS
BY CIPP LINING - CONTRACT 21
CULLEN DRIVE
MH AT HARWOOD CR. (PL) TO
2ND MH N. OF HARWOOD CR.

SHEET 14 OF 119

CAD FILE DRAWING NUMBER
13220c-101-766.dwg

CITY DRAWING NUMBER
9780

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Date: 2011-12-19 3:41pm Login: Ammeter, Wes

11/766