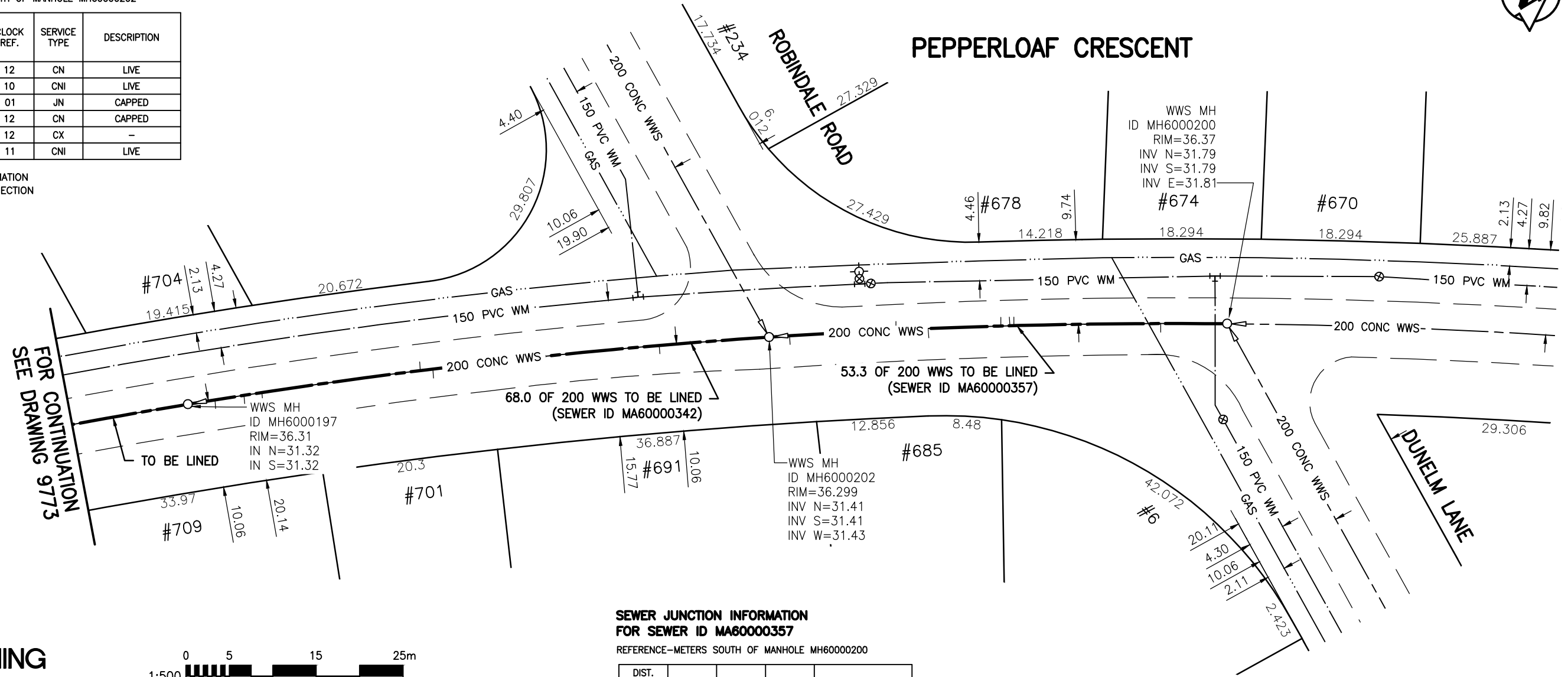


**SEWER JUNCTION INFORMATION
FOR SEWER ID MA6000342**

REFERENCE—METERS SOUTH OF MANHOLE MH6000202

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
12.7	100	12	CN	LIVE
38.9	100	10	CNI	LIVE
40.4	100	01	JN	CAPPED
58.8	100	12	CN	CAPPED
60.9	100	12	CX	—
64.3	100	11	CNI	LIVE

ALL JUNCTION INFORMATION
BASED ON CCTV INSPECTION



**SEWER JUNCTION INFORMATION
FOR SEWER ID MA6000357**

REFERENCE—METERS SOUTH OF MANHOLE MH6000200

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
7.6	100	12	JN	LIVE
24.5	100	02	CNI	—
26.0	100	01	CN	CAPPED
34.4	100	10	CNI	LIVE
38.1	100	01	JN	CAPPED
50.4	100	12	JN	CAPPED

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 Pepperloaf Cres. N. of Dunelm Lane, Tblt. in S. Conc. foundation of Roblin Park Community Club N. 640 Pepperloaf Cres., 1.0 m W. of S.E. Cor. of Bldg. & 0.5 m below stucco.



Certificate of Authorization

Stantec Consulting Ltd.

No. 1301 Date: _____

BID OPPORTUNITY 927-2011

**LOCATION APPROVED
UNDERGROUND STRUCTURES**

B.M.	40-020		
ELEV.	236.668m		
SUPV. U/G STRUCTURES COMMITTEE	DATE		
NO.	REVISIONS	DATE	BY

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.



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

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
C-103



**THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT**

**2011 SEWER RENEWALS
BY CIPP LINING - CONTRACT 21
PEPPERLOAF CRESCENT**

**MH AT DUNELM LN (CL) TO
1ST MH N. OF RANNOCK AV.**

SHEET	OF	
6		119
CAD FILE DRAWING NUMBER I3220c-101-766.dwg		
CITY DRAWING NUMBER 9772		