

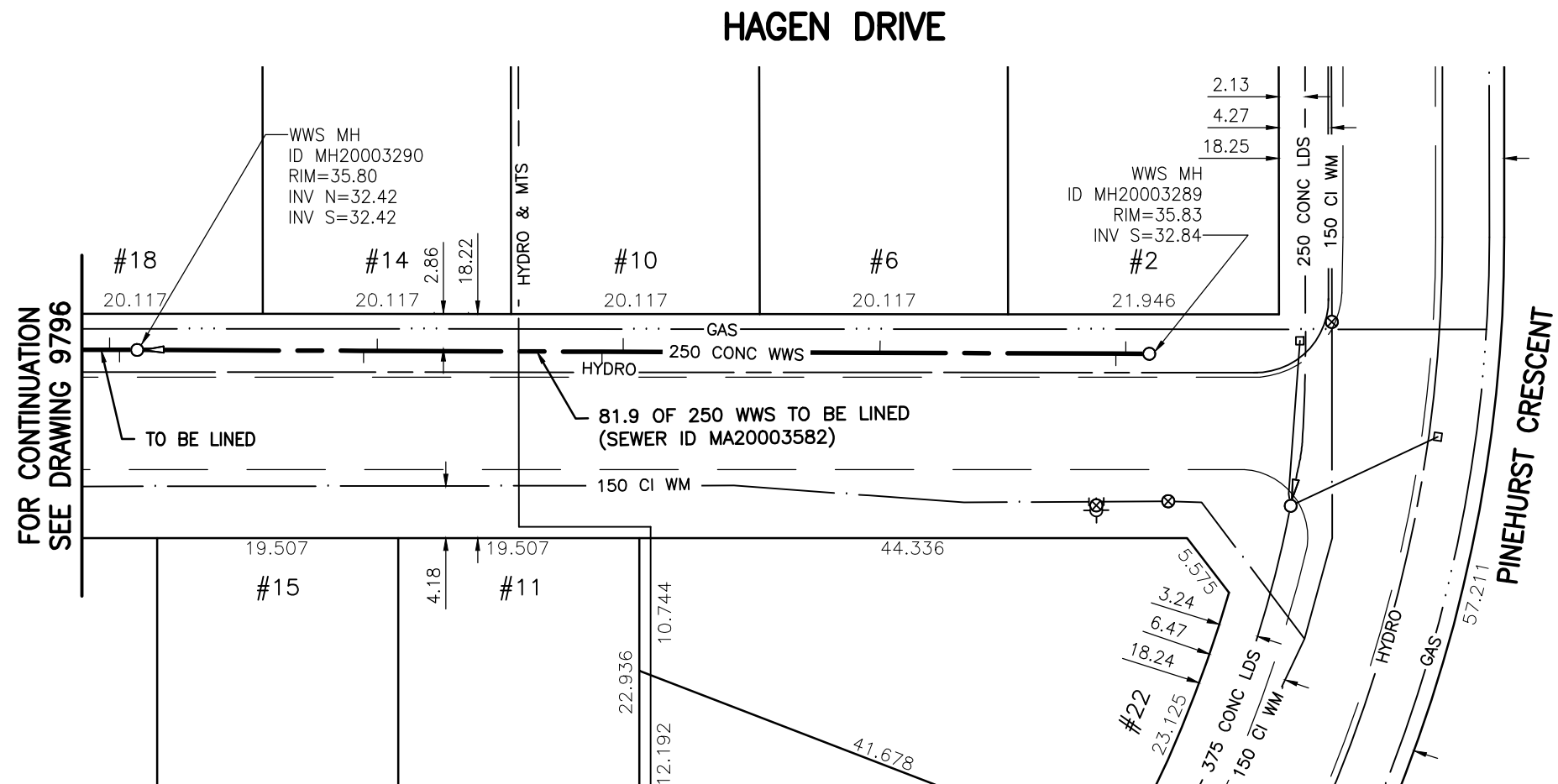


**SEWER JUNCTION INFORMATION  
FOR SEWER ID MA20003582**

REFERENCE—METERS SOUTH OF MANHOLE MH20003289

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
1.9	150	03	CN	-
2.7	150	09	CX	H
21.8	150	02	CN	-
42.6	150	03	CN	-
44.3	150	11	CN	LIVE
62.5	150	03	CN	LIVE
63.6	150	10	CN	-

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: S.W. Cor. Browning Blvd. & Pinehurst Cres., 19 mm dia. x 6.1 m I.B. in valve box, 0.3 m N. of S.L. Browning Blvd. & 0.3 m W. of W.L. Pinehurst Cres.



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.	41-019		
ELEV.	236.056m		
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	K.R.	APPROVED BY	H.A.K.
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:	N/A	DATE	2011.10.03

ENGINEER'S SEAL

CONSULTANT DRAWING NO.  
**C-128**



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

**2011 SEWER RENEWALS  
BY CIPP LINING - CONTRACT 21  
HAGEN DRIVE**

**MH AT PINEHURST CR. (N. LEG) (PL) TO  
1ST MH S. OF PINEHURST CR. (PL)**

SHEET	OF
<b>31</b>	<b>119</b>
CAD FILE DRAWING NUMBER 13220c-116-766.dwg	
CITY DRAWING NUMBER <b>9797</b>	

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 Date: 2011-12-19 3:35pm Login: Ammeter, Wes