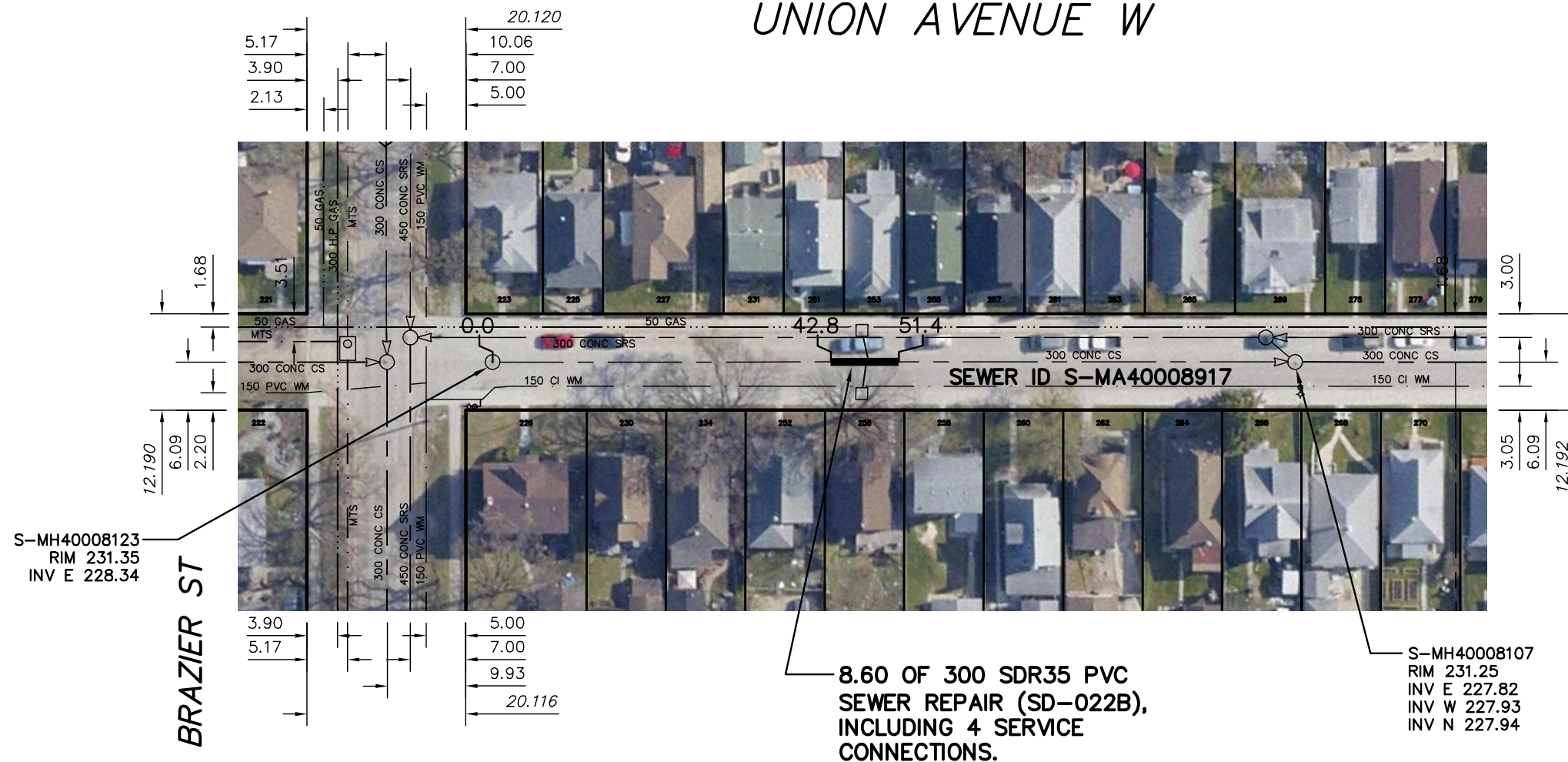
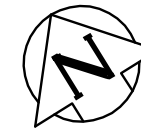


UNION AVENUE W



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA40008917		
DISTANCE FROM MH ID S-MH40008123		
DISTANCE	DIAMETER	CLOCK
1.6	150	3
3.6	150	11
3.7	150	2
13.5	150	10
21.4	150	2
28.8	150	10
36.0	150	10
40.6	150	2
43.5	150	10
47.2	150	2
47.9	200	10
50.9	150	2
51.5	150	10
58.8	150	11
61.4	150	3
66.8	150	10
71.6	150	1
74.1	150	10
81.5	150	2
89.4	150	10
91.4	150	10
97.5	150	10
100.0	150	2
66.8	150	12

8.60 OF 300 SDR35 PVC SEWER REPAIR (SD-022B), INCLUDING 4 SERVICE CONNECTIONS.

S-MH40008107
RIM 231.25
INV E 227.82
INV W 227.93
INV N 227.94

S-MH40008123
RIM 231.35
INV E 228.34

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 210/72 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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. ELEV.	
CONSTRUCTION COMPLETION DATE: YYYY MM DD	
NO.	REVISIONS
	DATE
	BY

DESIGNED BY	NC	CHECKED BY	SC
DRAWN BY	JB	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750		
VERTICAL			
DATE	2012 10 26	DATE	

ENGINEER'S SEAL

ORIGINAL SIGNED BY S.R.J. COURNOYER 12-10-26

CONSULTANT DRAWING NUMBER



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2012 SEWER RENEWALS & REPAIRS

UNION AVENUE W
1ST MH E OF BRAZIER STREET TO
2ND MH E OF BRAZIER STREET

SHEET 15 OF 21
CITY DRAWING NUMBER
10426