

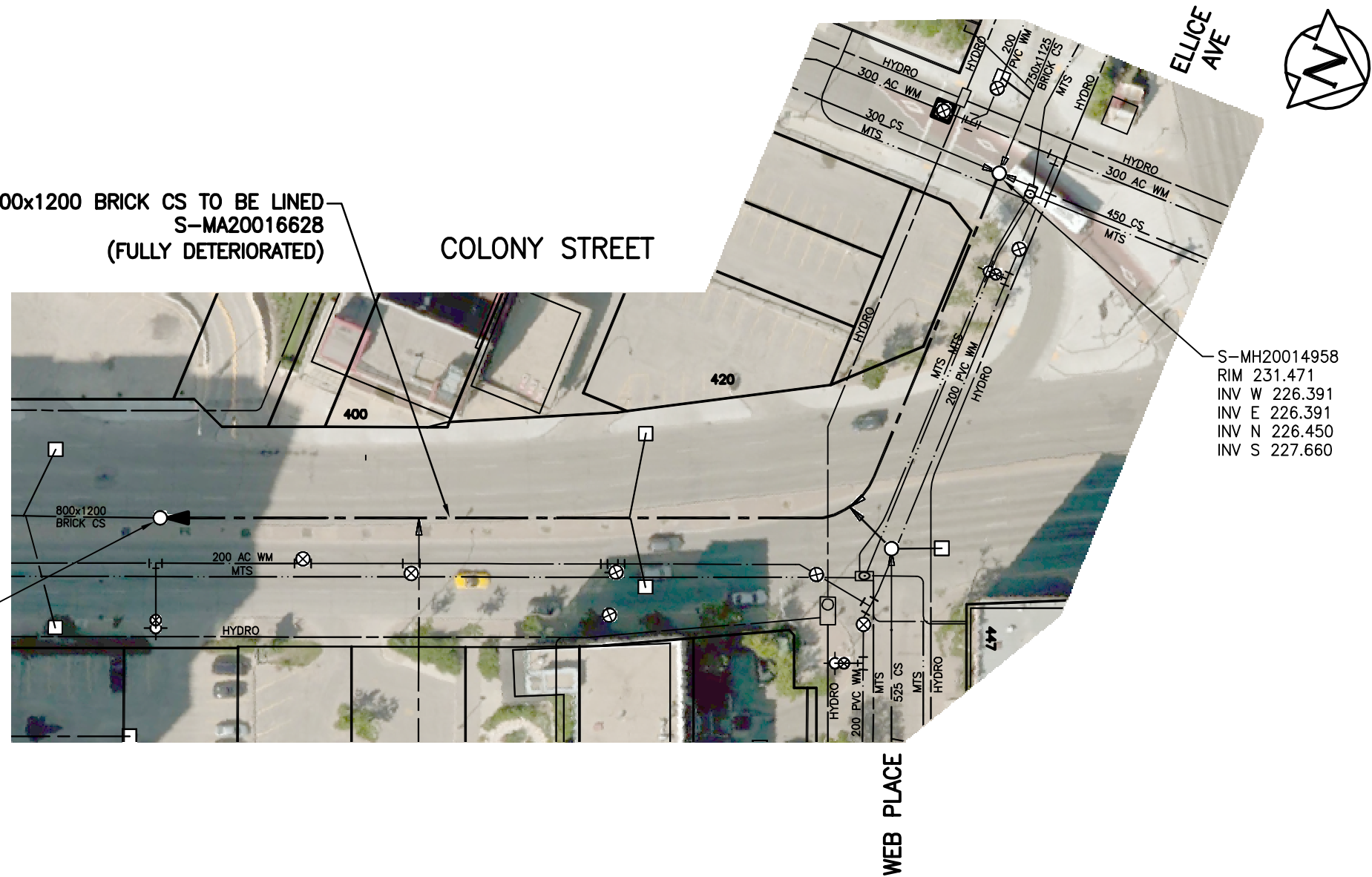
**SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION**

SEWER ID S-MA20016628		
DISTANCE FROM MH20014958		
DISTANCE	DIAMETER	CLOCK
11.0	150	9:00
11.0	150	3:00
16.4	150	10:00
18.6	150	3:00
18.8	150	2:00
18.8	150	9:00
22.0	150	10:00
26.6	150	3:00
26.8	150	9:00
30.4	150	10:00
34.1	150	9:00
34.1	150	3:00
35.0	150	10:00
38.5	150	10:00
41.9	150	9:00
44.6	150	9:00
52.2	525	9:00
52.8	375	9:00
56.5	150	10:00
63.2	150	9:00
70.3	150	3:00
70.7	150	9:00
74.7	150	2:00
74.9	150	10:00
78.4	150	10:00
78.4	150	3:00

DISTANCE	DIAMETER	CLOCK
85.9	150	3:00
86.3	150	10:00
92.0	150	9:00
93.9	150	9:00
93.9	150	3:00
101.4	150	3:00
101.4	150	9:00
102.9	150	2:00
109.1	150	9:00
109.1	150	3:00
116.4	150	9:00
116.4	150	3:00
117.3	150	2:00
122.6	150	3:00
124.1	150	9:00
124.1	150	3:00
131.0	150	12:00
132.0	200	9:00
132.0	200	3:00
132.5	150	9:00
132.5	150	3:00
136.9	300	9:00
137.4	200	9:00

137.2 OF 800x1200 BRICK CS TO BE LINED  
S-MA20016628  
(FULLY DETERIORATED)

S-MH20014928  
RIM 231.922  
INV N 226.182  
INV S 226.182



**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



Certificate of Authorization  
Stantec Consulting Ltd.

No. 1301

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



TENDER NO. 213-2022

FOR INDEX SEE  
13054

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES DATE COMMITTEE

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.

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	22.05.06	RS
1	ISSUED FOR REVIEW	22.04.29	RS



DESIGNED BY	RS	CHECKED BY	RS
DRAWN BY	OS	APPROVED BY	RS
HOR. SCALE:	1:750	RELEASED FOR CONSTRUCTION:	SC
VERTICAL:		DATE	22.05.04
DATE	22.03.15		

ENGINEER'S SEAL

CONSULTANT DRAWING NO.  
**C-104**



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

2022 SEWER RENEWALS BY CIPP LINING (LARGE DIAMETER)

CONTRACT 4

**COLONY STREET**

**MH AT BALMORAL ST**

**TO 1st MH N OF PORTAGE AVE**

SHEET OF  
**06 10**

CAD FILE DRAWING NUMBER  
**20593c-101.dwg**

CITY DRAWING NUMBER  
**13058**