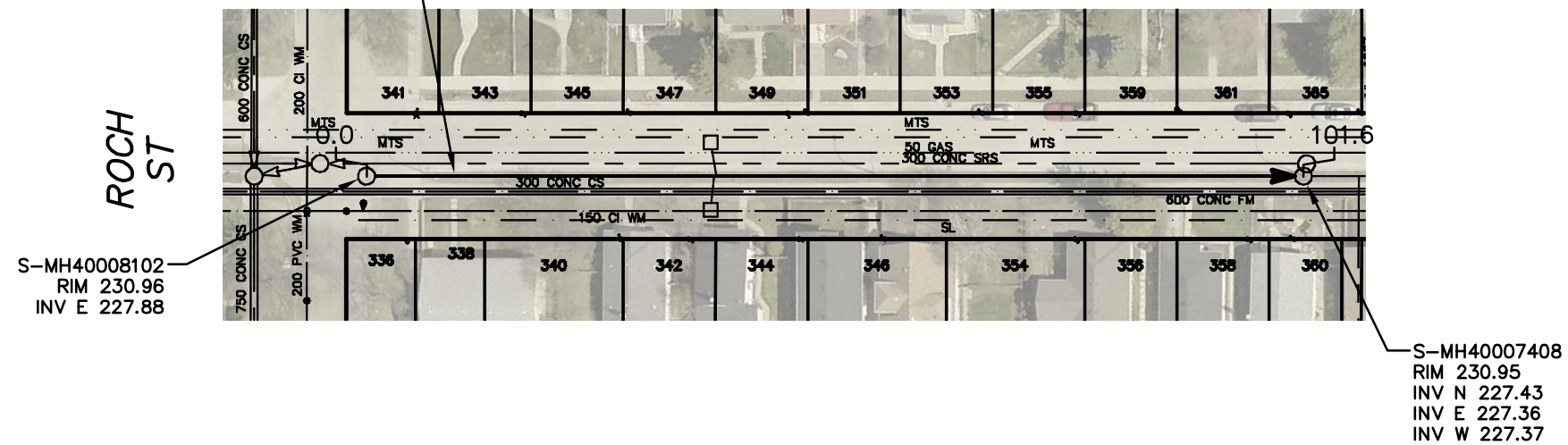


# CHALMERS AVENUE

101.6 OF 300 CLAY CS TO BE LINED  
S-MA40008901 (FULLY DETERIORATED)



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA40008901		
DISTANCE FROM MH ID S-MH40008102		
DISTANCE	DIAMETER	CLOCK
5.1	150	3
5.8	150	10
5.9	150	2
17.1	150	10
25.7	150	4
35.7	150	3
36.8	150	1
38.7	200	11
39.6	200	1
45.5	150	2
45.9	150	11
54.5	250	12
56.9	150	11
66.9	150	11
76.1	150	1
76.8	150	11
86.9	150	11
88.6	100	11
93.5	150	1
96.5	150	2
100.6	100	1

## WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

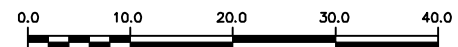
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE  
11020

## 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.

NO.	REVISIONS	DATE	BY

DESIGNED BY	NC	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750	<b>KAS ZUREK</b>	
VERTICAL			
DATE	2016 01 29	DATE	

ENGINEER'S SEAL

ORIGINAL  
SIGNED BY  
N.M.  
CONTI  
16/01/28

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 998-2015  
CONTRACT NUMBER: 4A



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

2015 SEWER RENEWALS  
BY CIPP LINING  
**CHALMERS AVENUE**  
1ST MH AT ROCH STREET ( E R) TO  
2ND MH E OF ROCH STREET

SHEET 14 OF 56

CITY DRAWING NUMBER

11166

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 1\Construction Dwg\  
FILE NAME: CHALMERS\_S-MA40008901.dwg

PLOT DATE: 2016 01 29