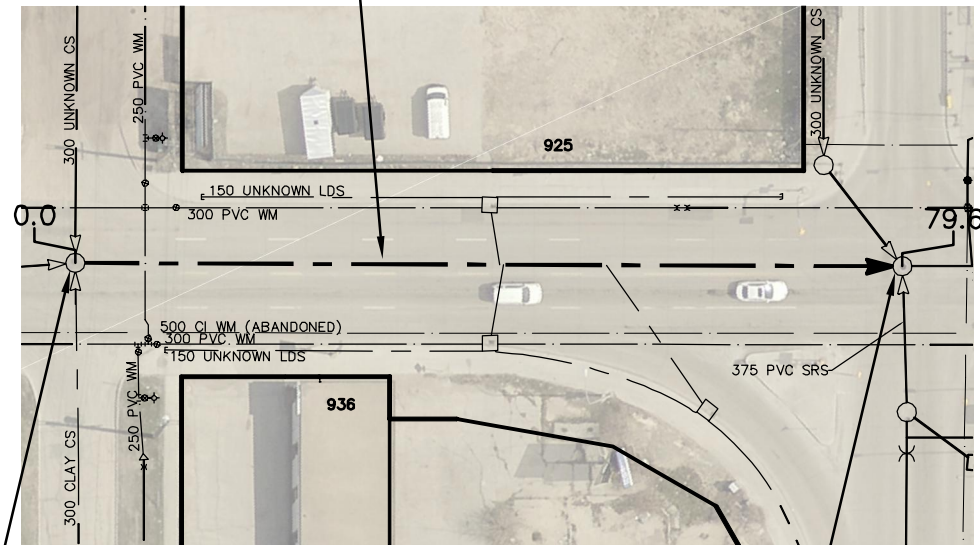


LOGAN AVENUE

79.6 OF 600 BRICK CS TO BE LINED
S-MA20019586 (FULLY DETERIORATED)



S-MH20017588
RIM 232.04
INV W 227.08
INV E 227.87
INV N 228.46
INV S 227.08

S-MH20017595
RIM 232.10
INV W 228.48
INV E 228.43
INV N 228.48
INV S 228.50

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20019586		
DISTANCE FROM MH ID S-MH20017588		
DISTANCE	DIAMETER	CLOCK
8.8	150	3
12.0	150	2
16.0	150	3
20.0	150	10
24.4	200	3
35.5	150	2
36.8	150	2
40.2	200	2
41.1	200	10
44.1	150	10
50.6	150	2
50.7	150	10
52.7	200	2
65.8	150	10
65.9	150	2
69.4	150	3
70.9	150	2

WARNING

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

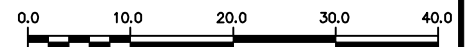
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

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.	
CONSTRUCTION COMPLETION DATE: YYYY MM DD	
DESIGNED BY	NC
CHECKED BY	SC
DRAWN BY	RJ
APPROVED BY	KZ
SCALE:	
HORIZONTAL	1:750
VERTICAL	
RELEASED FOR CONSTRUCTION	KAS ZUREK
NO.	REVISIONS
DATE	BY
DATE	2016 01 29
DATE	

PLOT DATE: 2016 01 29

ENGINEER'S SEAL

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

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 960-2015
CONTRACT NUMBER: 1



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 SEWER RENEWALS
BY CIPP LINING
LOGAN AVENUE
MH AT TRINITY STREET TO
MH AT ARLINGTON STREET

SHEET 25 OF 56

CITY DRAWING NUMBER

11042

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 1\Construction Dwg\
FILE NAME: LOGAN_S-MA20019586.dwg