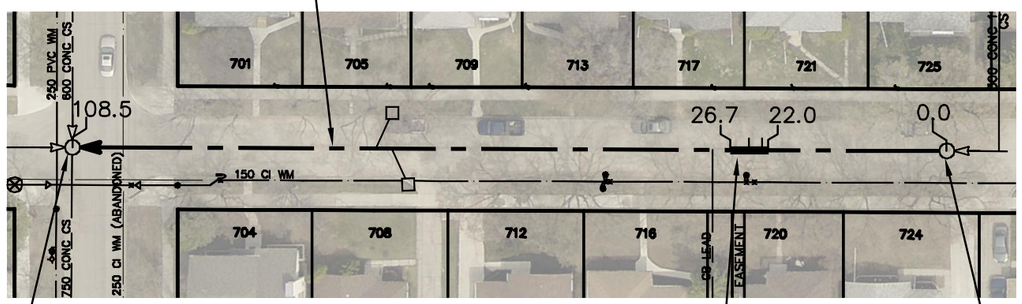
FLEMING AVENUE

108.5 OF 300 CONCRETE CS TO BE LINED
S-MA40004395
(PARTIALLY DETERIORATED)



S-MH40003995
RIM 225.54
INV W 225.69
INV E 225.69
INV N 225.54
INV S 225.54

GREY ST

4.7m OF 300mm PVC
SEWER REPAIR (SD-022B)
INCLUDING 2 SERVICE CONNECTIONS
(TO BE DONE BY OTHERS)

S-MH40004001
RIM 230.13
INV W 226.13
INV E 226.13

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA40004395

DISTANCE FROM MH ID S-MH40004001

DISTANCE	DIAMETER	CLOCK
8.0	150	2
11.9	150	11
22.8	100	2
24.4	100	2
30.3	100	2
39.5	100	9
54.1	100	1
54.2	100	10
63.7	100	1
67.4	100	11
68.1	100	2
70.6	100	11
74.2	100	11
84.5	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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 10.0 20.0 30.0 40.0

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	RJ	APPROVED BY	KZ
SCALE: HORIZONTAL	1:750	RELEASED FOR CONSTRUCTION	KAZ ZUREK
VERTICAL			
DATE	2016 03 29	DATE	2016 03 24

PLOT DATE: 2016 03 29

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J. COURNOYER 16-03-22

CONSULTANT DRAWING NUMBER
–

BID OPPORTUNITY: 173-2016
CONTRACT NUMBER: 2

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 SEWER RENEWALS
BY CIPP LINING
FLEMING AVENUE
2ND MH W OF LONDON STREET TO
MH AT GREY STREET

SHEET 6 OF 47

CITY DRAWING NUMBER
11218

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 2\Construction Dwg\
FILE NAME: FLEMING_S-MA40004395.dwg