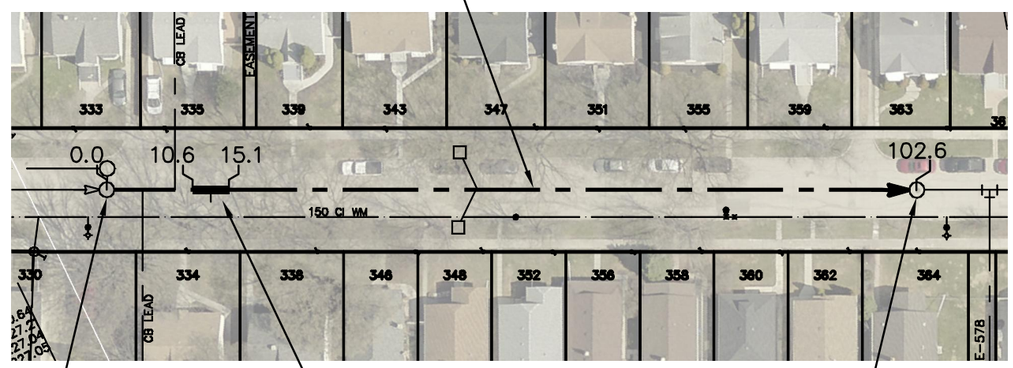
OTTAWA AVENUE

102.6 OF 300 CLAY CS TO BE LINED
S–MA40004705
(PARTIALLY DETERIORATED)



S–MH40004287
RIM 230.64
INV W 227.05
INV E 227.04
INV N 227.21

4.5m OF 300mm PVC
SEWER REPAIR (SD–022B)
INCLUDING 1 SERVICE CONNECTION
(TO BE DONE BY OTHERS)

S–MH40004402
RIM 230.61
INV W 226.54
INV E 226.53

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S–MA40004705		
DISTANCE FROM MH ID S–MH40004287		
DISTANCE	DIAMETER	CLOCK
6.5	150	1
12.8	150	2
18.5	150	10
20.4	150	10
26.8	150	10
31.4	150	2
36.5	150	10
40.4	150	2
47.5	150	2
48.2	150	10
49.5	150	2
54.6	150	10
58.4	150	2
63.7	150	10
68.3	150	2
72.7	150	10
77.2	150	2
86.1	150	2
91.3	150	10
94.5	150	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
–

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 SEWER RENEWALS
BY CIPP LINING
OTTAWA AVENUE
1ST MH E OF BRAZIER STREET TO
2ND MH E OF BRAZIER STREET

SHEET 37 OF 47

CITY DRAWING NUMBER
11249

BID OPPORTUNITY: 173–2016
CONTRACT NUMBER: 2

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 2\Construction Dwg\
FILE NAME: OTTAWA_S–MA40004705.dwg