

109.60 OF 450 CLAY CS TO BE LINED SEWER ID S-MA20014580. FULLY DETERIORATED, OVALITY: 10%

EPIC INFORMATION SOLUTIONS

MH ID S-MH20013165
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

2.4 OF 450 DR35 PVC SEWER REPAIR (SD-022A), INCLUDING 1 SERVICE CONNECTION. (TO BE DONE BY OTHERS)

MH ID S-MH20013217
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

WARNING

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

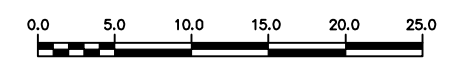
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20014580				
DISTANCE FROM MH ID S-MH20013165				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
19.0	NORTH	150	11	CN
19.0	NORTH	150	1	CN
21.4	NORTH	150	10	JN
24.0	NORTH	150	2	JN
43.8	NORTH	150	11	JX
59.2	NORTH	100	1	JX
71.2	NORTH	150	11	JN
76.2	NORTH	150	10	JN
81.5	NORTH	150	2	JN
88.4	NORTH	150	1	JX

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20014580				
DISTANCE FROM MH ID S-MH20013165				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
91.5	NORTH	150	1	JX
103.3	NORTH	150	1	JN

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.	
NO.	REVISIONS
DATE	BY

B.M. ELEV.	
CONSTRUCTION COMPLETION DATE: YYYY MM DD	
DESIGNED BY	SC
CHECKED BY	SC
DRAWN BY	CJH
APPROVED BY	KZ
SCALE:	
HORIZONTAL	1:500
VERTICAL	
RELEASED FOR CONSTRUCTION	
SIGNED BY K.R. ZUREK	
DATE	2011 11 23
DATE	2011 11 23
PLOT DATE:	2011 11 23

ENGINEER'S SEAL	
ORIGINAL SIGNED BY S.R.J. COURNOYER NOV. 21, 2011	
CONSULTANT DRAWING NUMBER	
-	

ENGINEER'S SEAL

ORIGINAL SIGNED BY
S.R.J. COURNOYER
NOV. 21, 2011

CONSULTANT DRAWING NUMBER

-

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2011 SEWER RENEWALS
BY CIPP LINING
FURBY STREET
MH AT SARA AVENUE TO
1ST MH S OF BROADWAY

SHEET 27 OF 95
CITY DRAWING NUMBER 9644