

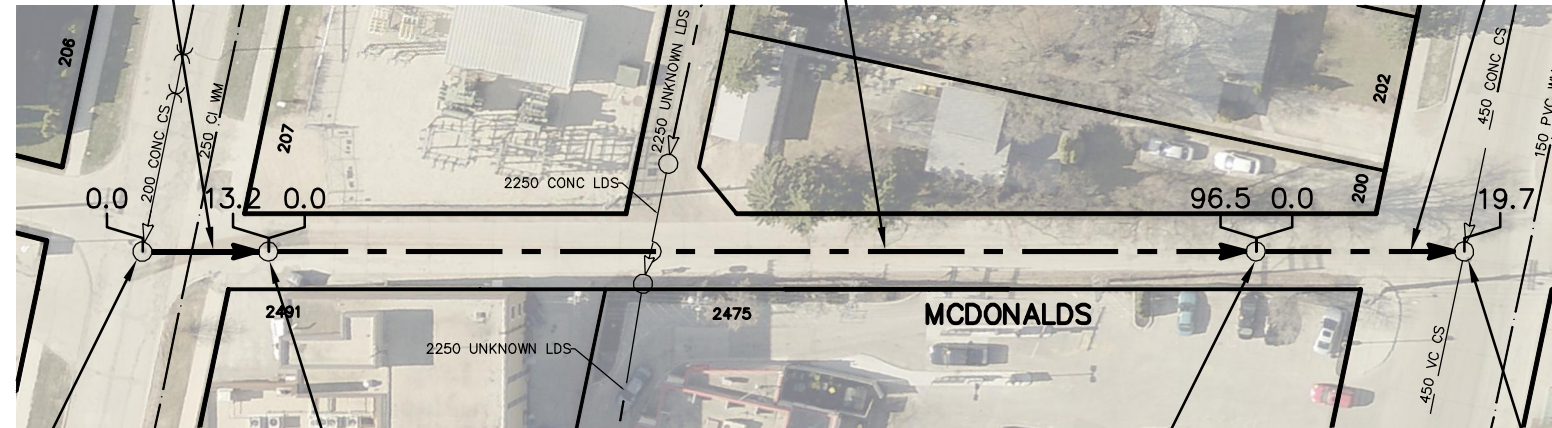


LANE NORTH OF PORTAGE

13.2 OF 200 CONC CS TO BE LINED
PARTIALLY DETERIORATED
S-MA20005412

96.5 OF 250 CONC CS TO BE LINED
PARTIALLY DETERIORATED
S-MA70026031

19.7 OF 250 PVC CS TO BE LINED
PARTIALLY DETERIORATED
S-MA20005422



S-MH20004945
RIM 236.31
INV N 232.65
INV E 232.65

OLIVE ST

S-MH20004944
RIM 236.30
INV E 232.65
INV W 232.65

S-MH20004956
RIM 235.80
INV E 231.64
INV W 231.64

WHYTEWOLD RD

S-MH20004954
RIM 235.92
INV N 229.98
INV S 229.98
INV W 229.98

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20005412		
DISTANCE FROM MH ID S-MH20004944		
DISTANCE	DIAMETER	CLOCK
6.2	150	2
****REVERSAL REQUIRED****		

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20005412		
DISTANCE FROM MH ID S-MH20004945		
DISTANCE	DIAMETER	CLOCK
NO SERVICE JUNCTIONS		
****REVERSAL REQUIRED****		

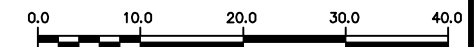
SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA70026031		
DISTANCE FROM MH ID S-MH20004944		
DISTANCE	DIAMETER	CLOCK
2.0	150	2
5.7	150	2
19.1	150	2
42.7	150	2
51.4	150	12
62.5	200	2
67.4	150	10
68.7	150	2
78.8	150	2
79.8	150	2
87.5	150	2

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20005422		
DISTANCE FROM MH ID S-MH20004956		
DISTANCE	DIAMETER	CLOCK
NO SERVICE JUNCTIONS		

FOR INDEX SEE
11551

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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

LOCATION APPROVED
UNDERGROUND STRUCTURES

B.M.
ELEV.

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

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	RJ	APPROVED BY	KZ
SCALE:	1:750	RELEASED FOR CONSTRUCTION	K. ZUREK
HORIZONTAL		DATE	2017 06 06
VERTICAL		DATE	2017 07 04

ENGINEER'S SEAL

ORIGINAL
SIGNED BY
S.R.J.
COURNOYER
17/06/05

CONSULTANT DRAWING NUMBER



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2016 SEWER MAIN RENEWALS
BY CIPP LINING
LANE N OF PORTAGE
1ST MH W OF WHYTEWOLD ROAD TO
MH AT OLIVE STREET

SHEET 38 OF 79

CITY DRAWING NUMBER

11587