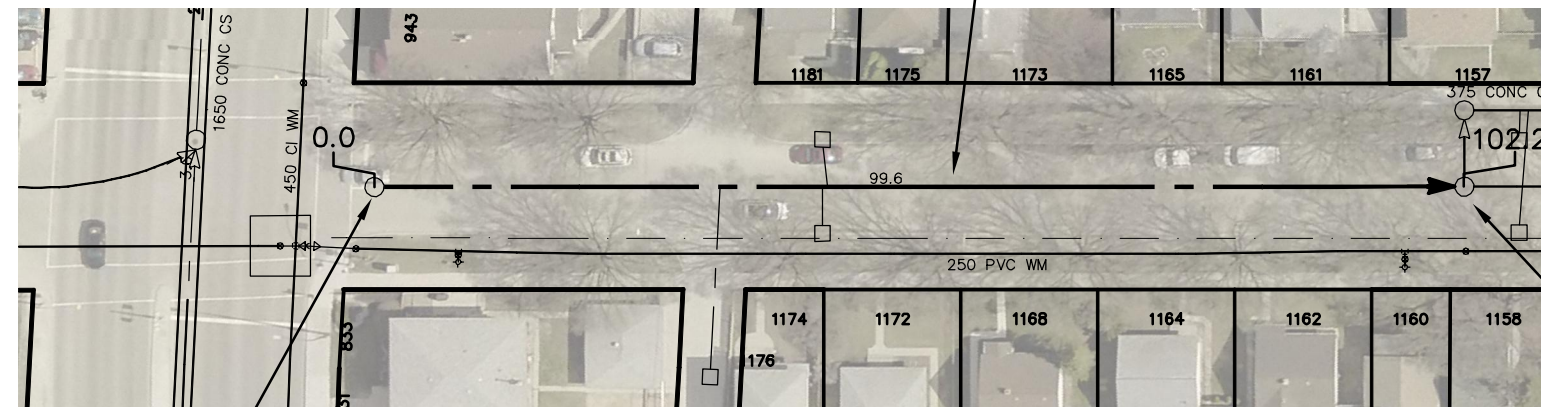




| SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION | | |
|--|----------|-------|
| SEWER ID S-MA00016056 | | |
| DISTANCE FROM MH ID S-MH00008286 | | |
| DISTANCE | DIAMETER | CLOCK |
| 10.50 | 150 | 10 |
| 25.30 | 150 | 2 |
| 28.70 | 200 | 3 |
| 39.20 | 150 | 2 |
| 39.90 | 150 | 10 |
| 41.60 | 200 | 9 |
| 45.50 | 150 | 2 |
| 46.20 | 150 | 10 |
| 61.00 | 150 | 2 |
| 61.80 | 150 | 10 |
| 61.90 | 150 | 2 |
| 77.50 | 150 | 2 |
| 78.10 | 150 | 10 |
| 84.30 | 150 | 2 |
| 92.70 | 150 | 10 |
| 99.40 | 150 | 2 |
| 100.20 | 150 | 10 |

REDWOOD AVENUE

102.21 OF 300 CLAY CS TO BE LINED
S-MA00016056 (FULLY DETERIORATED)



S-MH00008286
RIM 231.940
INV E 230.060

S-MH00008388
RIM 231.550
WEIR 229.417
INV N 229.260
INV E 229.290
INV W 229.670

MCPHILLIPS STREET

WARNING

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

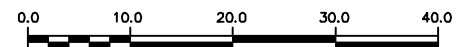
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

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 | | | |
| | | | |
| | | | |
| | | | |
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| | | | |
| NO. | REVISIONS | DATE | BY |

| | | | |
|-------------|------------|---------------------------|-----------|
| DESIGNED BY | NC | CHECKED BY | SC |
| DRAWN BY | CN | APPROVED BY | KZ |
| SCALE: | 1:750 | RELEASED FOR CONSTRUCTION | KAS ZUREK |
| HORIZONTAL | | | |
| VERTICAL | | | |
| DATE | 2016 01 29 | DATE | |

ENGINEER'S SEAL

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

CONSULTANT DRAWING NUMBER



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 SEWER RENEWALS
BY CIPP LINING
REDWOOD AVENUE
MA AT MCPHILLIPS STREET (E PL) TO
1ST MH E OF MCPHILLIPS STREET

SHEET 38 OF 56

CITY DRAWING NUMBER

11054

PLOT DATE: 2016 01 29

BID OPPORTUNITY: 960-2015
CONTRACT NUMBER: 1

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 1\Construction Dwg\
FILE NAME: REDWOOD S-MA00016056.dwg