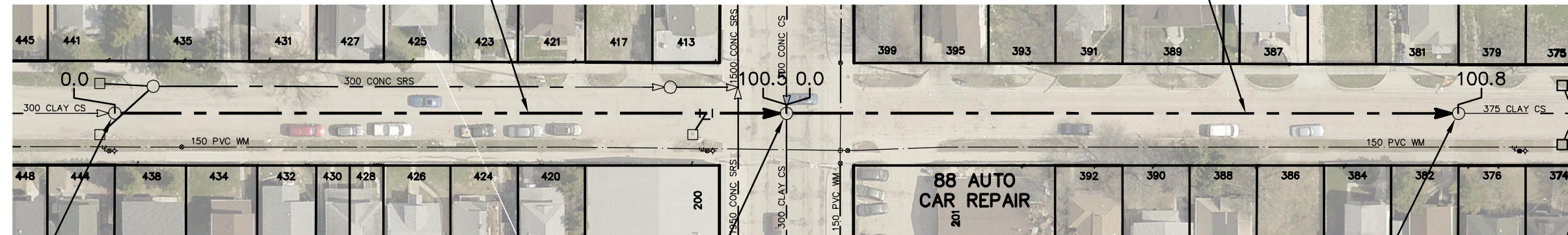


MAGNUS AVENUE

POWERS ST



S-MH00013390
RIM 231.48
INV E 228.55
INV W 228.55

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA00015032

| DISTANCE FROM MH ID S-MH00013390 | | |
|----------------------------------|----------|-------|
| DISTANCE | DIAMETER | CLOCK |
| 2.6 | 150 | 2 |
| 8.0 | 150 | 2 |
| 8.5 | 150 | 10 |
| 18.5 | 150 | 2 |
| 28.3 | 150 | 2 |
| 28.9 | 150 | 10 |
| 38.7 | 150 | 2 |
| 49.2 | 150 | 10 |
| 58.2 | 150 | 2 |
| 58.8 | 150 | 10 |
| 65.6 | 150 | 2 |
| 69.3 | 150 | 10 |
| 78.9 | 150 | 10 |
| 86.0 | 150 | 2 |
| 88.8 | 150 | 10 |
| 92.0 | 150 | 1 |

S-MH00013397
RIM 231.65
INV N 228.11
INV E 227.94
INV S 228.11
INV W 227.94

SALTER ST

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA00015022

| DISTANCE FROM MH ID S-MH00013397 | | |
|----------------------------------|----------|-------|
| DISTANCE | DIAMETER | CLOCK |
| 28.3 | 150 | 11 |
| 38.5 | 150 | 2 |
| 39.3 | 150 | 10 |
| 48.4 | 150 | 2 |
| 49.2 | 150 | 10 |
| 55.4 | 100 | 1 |
| 56.0 | 150 | 1 |
| 58.8 | 150 | 11 |
| 59.2 | 150 | 2 |
| 72.7 | 150 | 2 |
| 79.4 | 150 | 10 |
| 86.0 | 150 | 1 |
| 89.2 | 150 | 2 |
| 89.9 | 150 | 10 |
| 98.6 | 150 | 3 |

S-MH00011888
RIM 231.25
INV E 227.38
INV W 227.38

WARNING

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

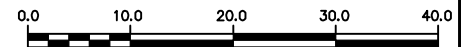
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE 11551

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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 | | | |
| VERTICAL | | DATE | 2017 06 06 |
| DATE | 2017 07 04 | DATE | 2017 06 06 |

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

MAGNUS AVENUE
1ST MH E OF POWERS STREET TO
1ST MH E OF SALTER STREET

SHEET 41 OF 79

CITY DRAWING NUMBER

11590