## SEWER JUNCTION INFORMATION FOR SEWER ID MA60012974

REFERENCE–METERS EAST OF MANHOLE MH60011135

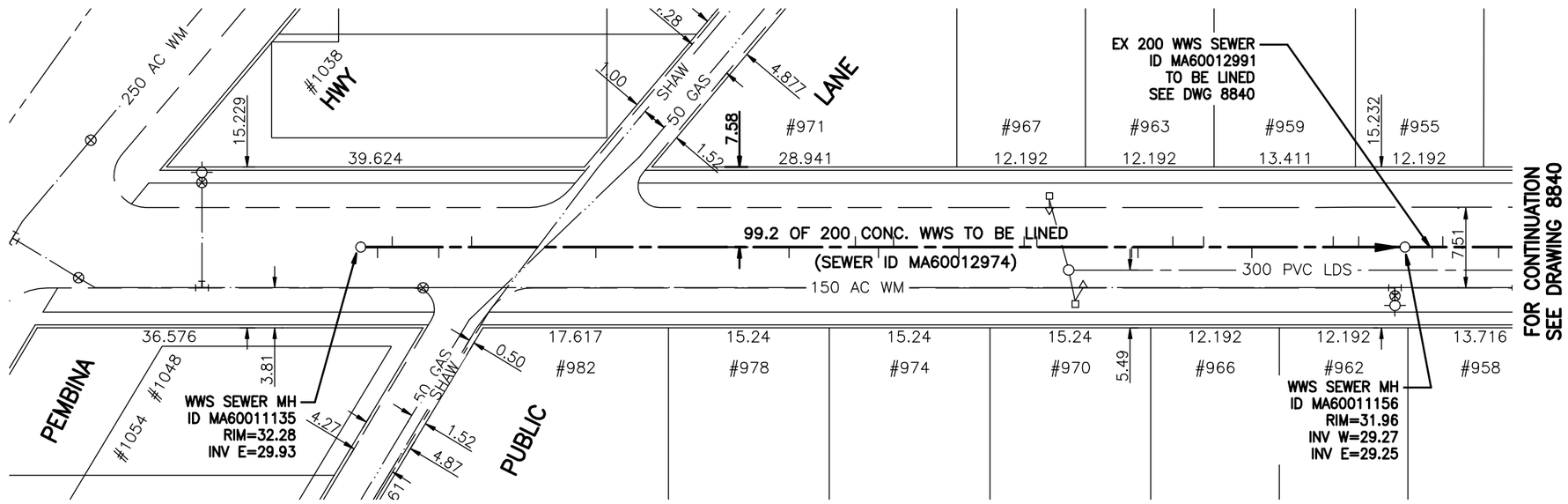
| DIST. FROM REF. MANHOLE | JUNCTION DIA. | CLOCK REF. | SERVICE TYPE | DESCRIPTION |
|---|---|---|---|---|
| 1.6 | 150 | 03 | CNI | |
| 3.0 | 150 | 10 | CNI | LIVE (PVC) |
| 7.4 | 150 | 02 | JN | |
| 10.5 | 150 | 10 | JN | CAPPED |
| 22.3 | 150 | 03 | CNI | LIVE |
| 40.6 | 150 | 02 | JN | |
| 46.9 | 150 | 09 | CX | LIVE |
| 49.1 | 150 | 02 | CNI | LIVE(PVC) |
| 50.5 | 150 | 09 | JN | CAPPED |
| 56.7 | 150 | 03 | JX | CAPPED |
| 62.9 | 150 | 09 | JN | CAPPED |
| 64.1 | 150 | 09 | CN | LIVE |

| DIST. FROM REF. MANHOLE | JUNCTION DIA. | CLOCK REF. | SERVICE TYPE | DESCRIPTION |
|---|---|---|---|---|
| 73.1 | 150 | 02 | CN | |
| 73.7 | 150 | 03 | JN | CAPPED |
| 77.0 | 150 | 09 | CNI | |
| 79.9 | 150 | 09 | JN | CAPPED |
| 84.5 | 150 | 03 | CN | |
| 92.2 | 150 | 09 | CXI | |
| 94.6 | 150 | 09 | JN | CAPPED |

ALL JUNCTION INFORMATION BASED ON CCTV INSPECTION

## SEWER SERVICE INFORMATION

| ADDRESS | SIZE | PROPERTY LINE LOCATION |
|---|---|---|
| #1048 PEMBINA HWY RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #1038 PEMBINA HWY RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #982 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #978 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #974 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #971 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #970 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #967 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #966 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #963 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #962 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #959 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |




## 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 140/92 FOR DETAILS

## METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BENCH MARK: N.W. Cor. Riverside Dr. & Byng Pl., 19 mm dia. x 6.1 m I.B. in Valve Box, 1.0 m N. of N.L. Byng Pl. & 1.0 m W. of W.L. Riverside Dr.

BID OPPORTUNITY 478–2009

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2010

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. 64–008
ELEV. 231.949m

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

Stantec
**Stantec Consulting Ltd.**
905 Waverley Street, Winnipeg, Manitoba
Tel 204–489–5900 Fax 204–453–9012

| | | | |
|---|---|---|---|
| DESIGNED BY | J.K.H. | CHECKED BY | W.A.B. |
| DRAWN BY | J.K.H. | APPROVED BY | H.A.K. |
| HOR. SCALE: | 1:500 | RELEASED FOR CONSTRUCTION: | |
| VERTICAL: | N/A | ORIGINAL SIGNED BY K. ZUREK | |
| DATE | 09.04.21 | DATE | 09.07.21 |

ENGINEER'S SEAL
ORIGINAL SEALED BY H.A. KATZ P. ENG. 09.07.21

CONSULTANT DRAWING NO.
C-104

Winnipeg
# THE CITY OF WINNIPEG
## WATER AND WASTE DEPARTMENT

## 2009 SEWER RENEWALS
BY CIPP LINING - CONTRACT 17
## CALROSSIE BLVD
1ST MH E OF PEMBINA HWY TO 2ND MH E OF PEMBINA HWY

SHEET 4 OF 22
CAD FILE DRAWING NUMBER 11490c-104-711.dwg
CITY DRAWING NUMBER 8839

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2009-07-21 01:40PM By: jhines