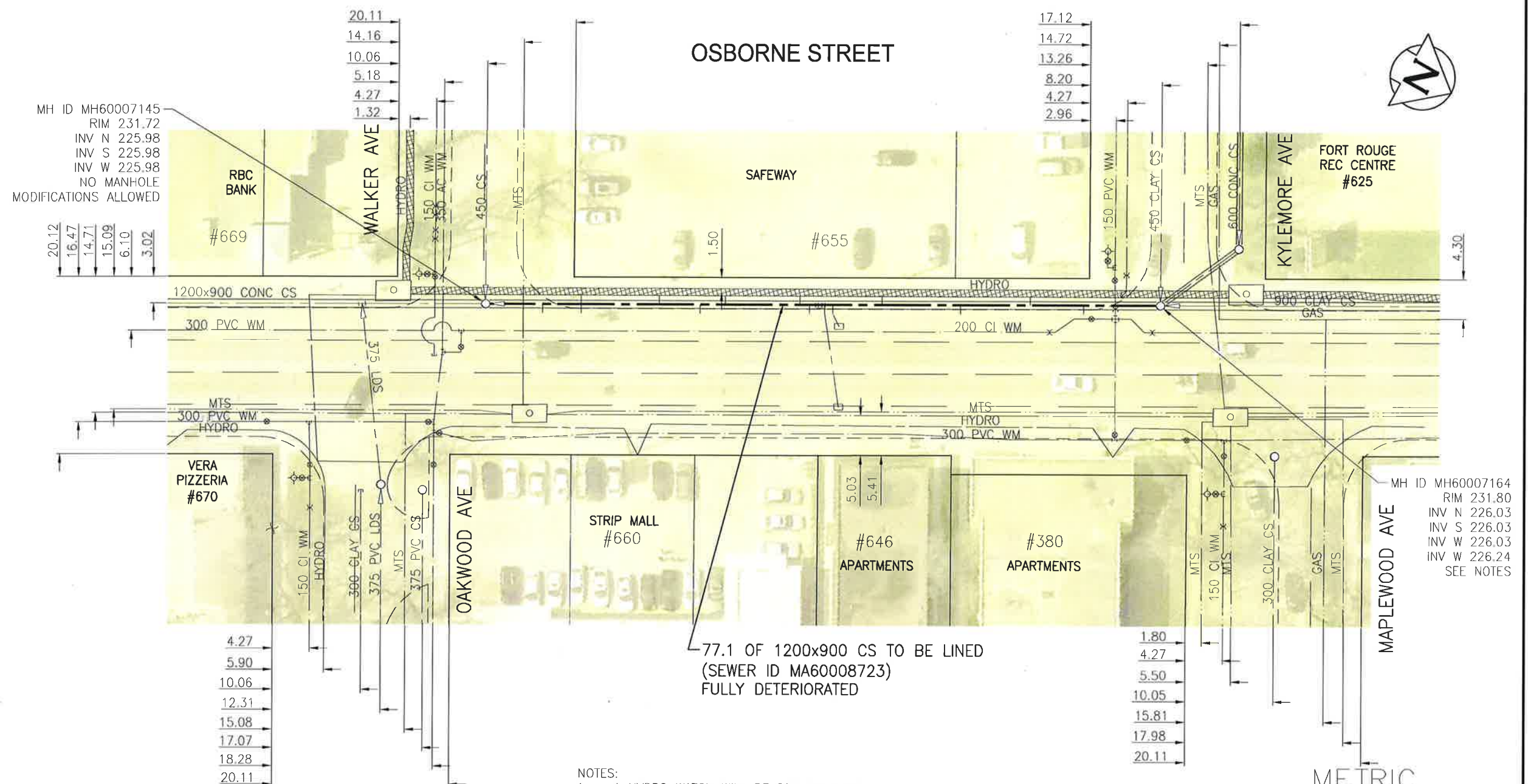


| SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION | | |
|--|----------|-------|
| SEWER ID S-MA60008723 | | |
| DISTANCE FROM MH60007164 | | |
| DISTANCE | DIAMETER | CLOCK |
| 8.8 | 150 | 10 |
| 14.9 | 150 | 02 |
| 22.8 | 150 | 10 |
| 31.8 | 150 | 02 |
| 37.4 | 150 | 10 |
| 38.3 | 150 | 10 |
| 40.0 | 150 | 12 |
| 41.1 | 150 | 02 |
| 49.6 | 150 | 02 |
| 52.5 | 150 | 10 |

| SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION REVERSAL | | |
|---|----------|-------|
| SEWER ID S-MA60008723 | | |
| DISTANCE FROM MH60007145 | | |
| DISTANCE | DIAMETER | CLOCK |
| 6.5 | 150 | 02 |
| 10.9 | 150 | 10 |
| 10.9 | 150 | 02 |
| 19.8 | 150 | 10 |



77.1 OF 1200x900 CS TO BE LINED
(SEWER ID MA60008723)
FULLY DETERIORATED

- NOTES:
- A HYDRO WATCH WILL BE REQUIRED FOR MANHOLE MODIFICATIONS TO MH60007164
 - COORDINATION WITH MB HYDRO IS REQUIRED PRIOR TO ANY EXCAVATIONS NEAR EX. DUCT LINE
 - NO PAYMENT SHALL BE MADE FOR COORDINATION WITH MB HYDRO OR ANY OTHER REQUIREMENTS FOR MB HYDRO

WARNING

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

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

SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

1:500

BID OPPORTUNITY NO. 1083-2016

V:\112\active\11216320\0300_drawing\0302_sheet_files\02_civil\16320c-102-894.dwg

| LOCATION APPROVED UNDERGROUND STRUCTURES | |
|--|------|
| SUPV. U/G STRUCTURES COMMITTEE | DATE |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

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

Stantec
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

| | |
|-------------------|----------------------------|
| DESIGNED BY: JH | CHECKED BY: CD |
| DRAWN BY: SC | APPROVED BY: RS |
| HOR. SCALE: 1:500 | RELEASED FOR CONSTRUCTION: |
| VERTICAL: | DATE: Feb. 28/17 |

ENGINEER'S SEAL

CONSULTANT DRAWING NO. C-102

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2016 SEWER RENEWALS BY CIPP LINING
CONTRACT 2
OSBORNE STREET
MH AT KYLEMORE AV TO
MH AT WALKER AV

| |
|---|
| SHEET 3 OF 25 |
| CAD FILE DRAWING NUMBER 16320c102-894.DWG |
| CITY DRAWING NUMBER 11357 |