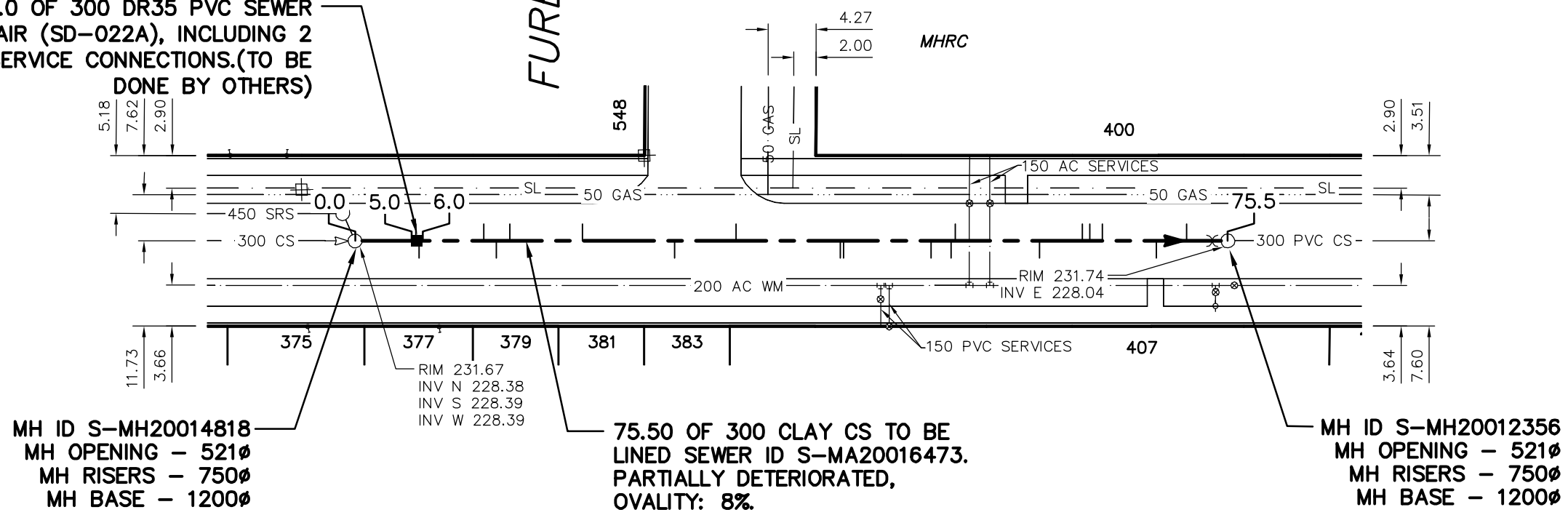
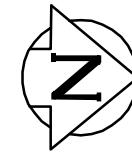


1.0 OF 300 DR35 PVC SEWER REPAIR (SD-022A), INCLUDING 2 SERVICE CONNECTIONS.(TO BE DONE BY OTHERS)

FURBY PL

LANGSIDE STREET



MH ID S-MH20014818  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø

75.50 OF 300 CLAY CS TO BE LINED SEWER ID S-MA20016473. PARTIALLY DETERIORATED, OVALITY: 8%.

MH ID S-MH20012356  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø

WINNIPEG HOUSING REHABILITATION

**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

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION  
SEWER ID S-MA20016473

DISTANCE FROM MH ID S-MH20014818				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
5.4	NORTH	150	10	CXI
5.7	NORTH	150	2	JX
11.5	NORTH	100	11	JN
12.6	NORTH	100	2	JN
13.8	NORTH	150	10	JX
20.3	NORTH	150	11	CXI
28.5	NORTH	150	2	JX
34.0	NORTH	150	10	CXI
43.3	NORTH	150	2	JN
43.6	NORTH	150	2	CXI

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION  
SEWER ID S-MA20016473

DISTANCE FROM MH ID S-MH20012356				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
3.7	SOUTH	150	1	JX
6.4	SOUTH	100	11	CNI
11.2	SOUTH	150	1	JN
12.3	SOUTH	150	2	CN
13.0	SOUTH	150	2	CNI
16.8	SOUTH	150	10	JX
24.1	SOUTH	150	2	JN
24.7	SOUTH	150	10	JN
26.5	SOUTH	150	10	CNI

**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			
NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE:	1:500	RELEASED FOR CONSTRUCTION	SIGNED BY K.R. ZUREK
HORIZONTAL			
VERTICAL			
DATE	2011 11 23	DATE	2011 11 23

ENGINEER'S SEAL  
  
ORIGINAL SIGNED BY  
S.R.J. COURNOYER  
NOV. 21, 2011

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 811-2011  
CONTRACT NUMBER: 19



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2011 SEWER RENEWALS  
BY CIPP LINING  
**LANGSIDE STREET**  
1ST MH S OF FURBY PLACE TO  
1ST MH N OF FURBY PLACE

SHEET 43 OF 95

CITY DRAWING NUMBER

9660

FILE PATH: R:\DRAWINGS\SEWER\2011\_RENEWALS\2011 CIPP LININGS\CONTRACT 2\CIPP DRAWINGS\  
FILE NAME: 9660.dwg