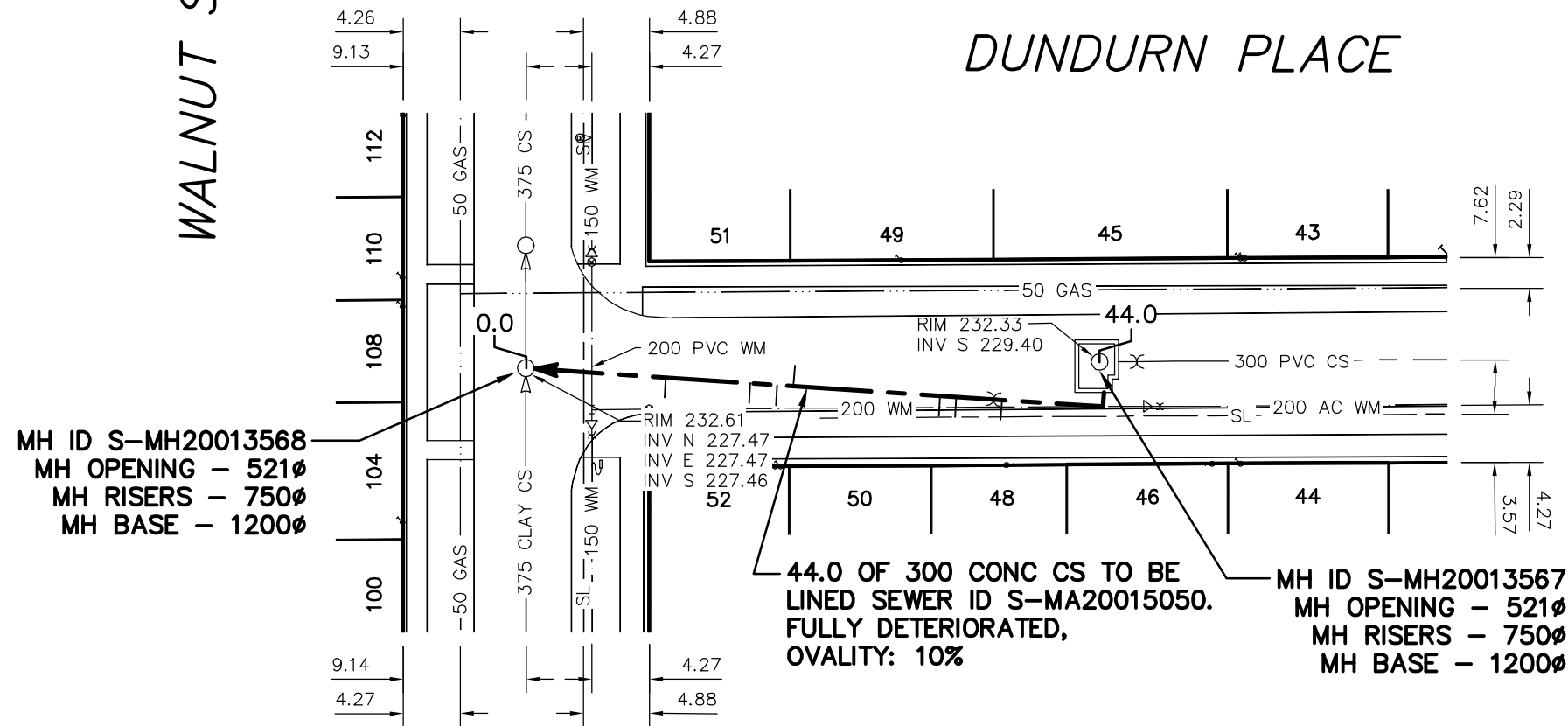


WALNUT ST

DUNDURN PLACE



MH ID S-MH20013568  
 MH OPENING - 521Ø  
 MH RISERS - 750Ø  
 MH BASE - 1200Ø

44.0 OF 300 CONC CS TO BE  
 LINED SEWER ID S-MA20015050.  
 FULLY DETERIORATED,  
 OVALITY: 10%

MH ID S-MH20013567  
 MH OPENING - 521Ø  
 MH RISERS - 750Ø  
 MH BASE - 1200Ø

**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-MA20015050

DISTANCE FROM MH ID S-MH20013568				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
10.4	EAST	150	2	JN
16.7	EAST	150	2	CNI
18.7	EAST	150	1	CXI
19.9	EAST	150	10	JX
30.8	EAST	150	2	JN
32.0	EAST	150	2	CXI
35.4	EAST	100	2	JN

**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	CJH	APPROVED BY	KZ
SCALE:	1:500	RELEASED FOR CONSTRUCTION	<b>SIGNED BY K.R. ZUREK</b>
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

DATE 2011 11 23



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

2011 SEWER RENEWALS  
 BY CIPP LINING  
**DUNDURN PLACE**  
 1ST MH E OF WALNUT STREET TO  
 MH AT WALNUT STREET

SHEET 21 OF 95

CITY DRAWING NUMBER

9638

PLOT DATE: 2011 11 23

BID OPPORTUNITY: 811-2011  
 CONTRACT NUMBER: 19

FILE PATH: R:\DRAWINGS\SEWER\2011\_RENEWALS\2011\_CIPP LININGS\CONTRACT 2\CIPP DRAWINGS\  
 FILE NAME: 9638.dwg