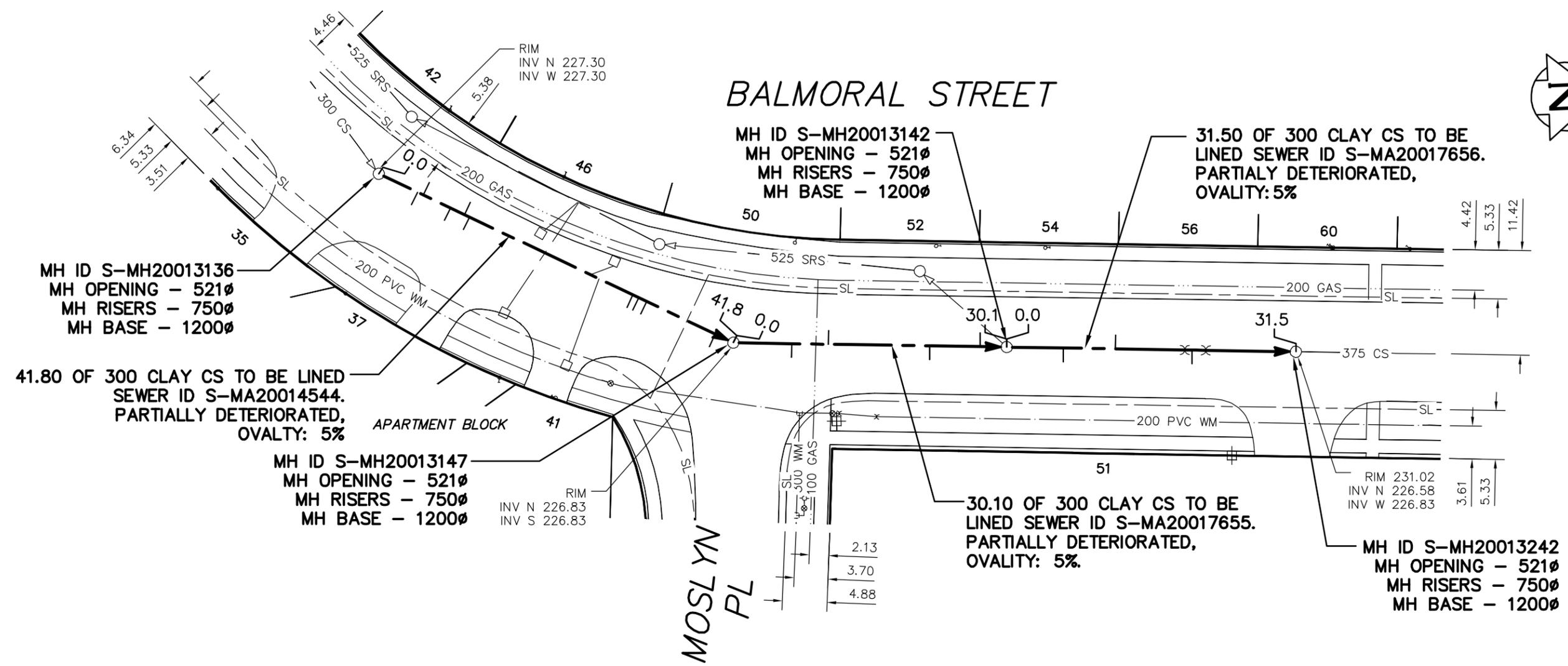




BALMORAL STREET



MH ID S-MH20013136
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

41.80 OF 300 CLAY CS TO BE LINED
 SEWER ID S-MA20014544.
 PARTIALLY DETERIORATED,
 OVALTY: 5%

MH ID S-MH20013147
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

MH ID S-MH20013142
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

31.50 OF 300 CLAY CS TO BE LINED
 SEWER ID S-MA20017656.
 PARTIALLY DETERIORATED,
 OVALTY: 5%

30.10 OF 300 CLAY CS TO BE LINED
 SEWER ID S-MA20017655.
 PARTIALLY DETERIORATED,
 OVALTY: 5%

MH ID S-MH20013242
 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-MA20014544				
DISTANCE FROM MH ID S-MH20013136				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
4.7	NORTH	150	2	JN
5.4	NORTH	150	10	JN
8.7	NORTH	150	2	CNI
10.4	NORTH	200	10	JX
11.0	NORTH	200	2	JX
25.7	NORTH	150	11	CNI
26.7	NORTH	150	2	CNI
30.8	NORTH	150	2	CNI
31.5	NORTH	150	2	CNI

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20014544				
DISTANCE FROM MH ID S-MH20013147				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
2.2	SOUTH	150	10	JN
10.5	SOUTH	150	10	CNI

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20017655				
DISTANCE FROM MH ID S-MH20013147				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
6.4	NORTH	150	2	CNI
10.4	NORTH	150	10	CNI
21.5	NORTH	150	2	JX
27.0	NORTH	150	10	JX

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20017656				
DISTANCE FROM MH ID S-MH20013142				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
6.2	NORTH	150	2	JN
11.9	NORTH	150	10	JN
20.3	NORTH	150	3	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		
HORIZONTAL			
VERTICAL			
DATE	2011 11 23	RELEASED FOR CONSTRUCTION	SIGNED BY K.R. ZUREK
DATE	2011 11 23	CONSULTANT DRAWING NUMBER	-

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



THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

2011 SEWER RENEWALS
 BY CIPP LINING
BALMORAL STREET
 2ND MH N OF MOSTYN PLACE TO
 1ST MH S OF MOSTYN PLACE

SHEET 11 OF 95
 CITY DRAWING NUMBER
9628

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\
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