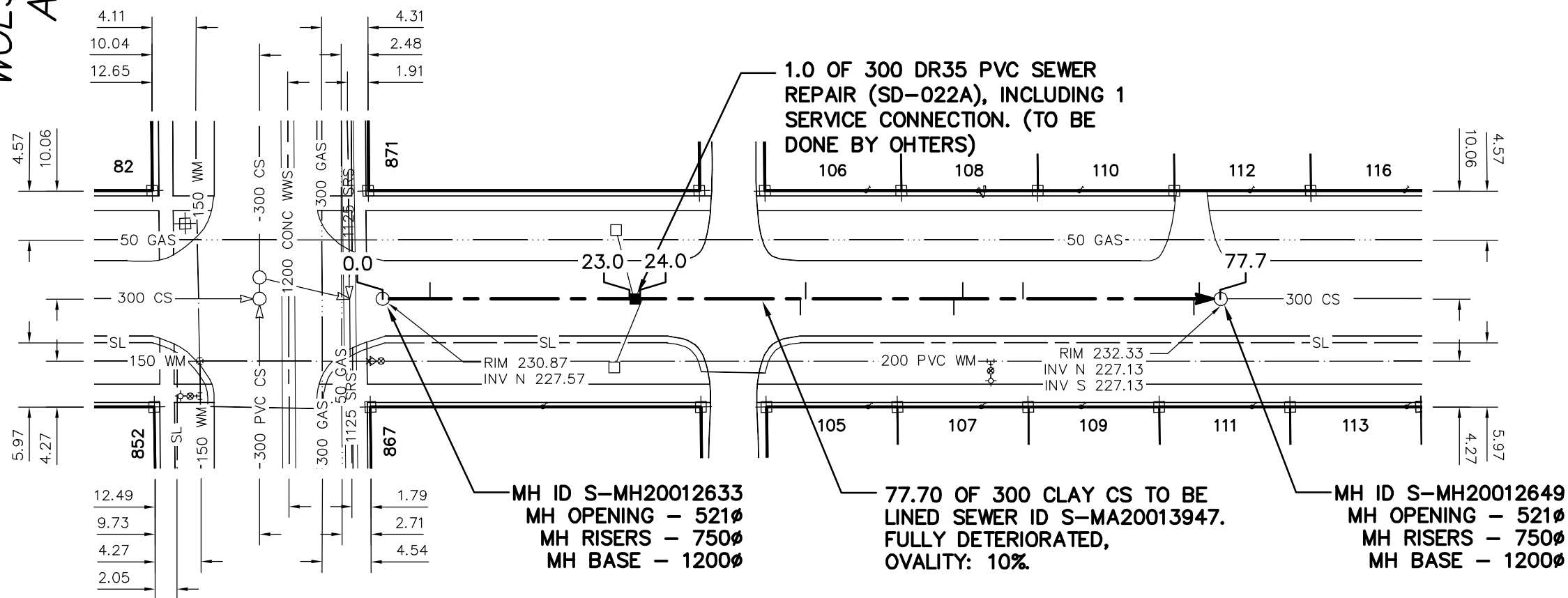
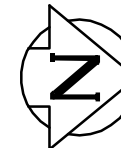


WOLSELEY AVE

ETHELBERT STREET



1.0 OF 300 DR35 PVC SEWER REPAIR (SD-022A), INCLUDING 1 SERVICE CONNECTION. (TO BE DONE BY OHTERS)

MH ID S-MH20012633
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

77.70 OF 300 CLAY CS TO BE LINED SEWER ID S-MA20013947. FULLY DETERIORATED, OVALITY: 10%.

MH ID S-MH20012649
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-MA20013947

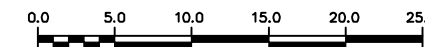
DISTANCE FROM MH ID S-MH20012633				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
4.4	NORTH	150	10	JN
23.4	NORTH	150	10	JX
24.2	NORTH	150	2	CXI
38.9	NORTH	150	2	JN
39.4	NORTH	150	10	JN
53.2	NORTH	150	2	JN
54.0	NORTH	150	11	JN

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA20013947

DISTANCE FROM MH ID S-MH20012649				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
2.0	SOUTH	150	2	JN
2.5	SOUTH	150	10	JX
18.4	SOUTH	150	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	
DESIGNED BY	SC
CHECKED BY	SC
DRAWN BY	CJH
APPROVED BY	KZ
SCALE:	1:500
HORIZONTAL	
VERTICAL	
RELEASED FOR CONSTRUCTION	SIGNED BY K.R. ZUREK
DATE	2011 11 23
DATE	2011 11 23
NO.	REVISIONS
DATE	BY

PLOT 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

ETHELBERT STREET

MH AT WOLSELEY AVENUE (N R) TO
2ND MH S OF WESMINSTER AVENUE

SHEET 23 OF 95

CITY DRAWING NUMBER

9640

FILE PATH: R:\DRAWINGS\SEWER\2011_RENEWALS\2011_CIPP LININGS\CONTRACT 2\CIPP DRAWINGS\
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