

83.40 OF 250 CONC WWS TO BE LINED SEWER ID S-MA60015777. FULLY DETERIORATED, OVALITY: 3%.

MH ID S-MH60013491
MH OPENING - 521Ø
MH RISERS - 750Ø
MH BASE - 1200Ø

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MH OPENING - 521Ø
MH RISERS - 750Ø
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WARNING

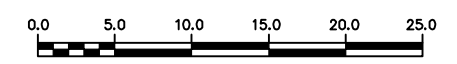
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 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-MA60015777				
DISTANCE FROM MH ID S-MH60013492				
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
3.4	SOUTH	150	3	CNI
7.5	SOUTH	150	3	CN
23.7	SOUTH	150	3	CNI
50.5	SOUTH	150	2	CX
64.9	SOUTH	150	3	CX

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:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:500	SIGNED BY K.R. ZUREK	
VERTICAL		DATE	2011 11 23
DATE	2011 11 23	DATE	2011 11 23

ENGINEER'S SEAL

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

CONSULTANT DRAWING NUMBER



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2011 SEWER RENEWALS
BY CIPP LINING
PEMBINA HIGHWAY
MH AT N R BISON DRIVE TO
1ST MH N OF BISON DRIVE

SHEET 67 OF 95
CITY DRAWING NUMBER 9675