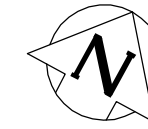


GROSVENOR AVENUE



REPAIR MH
(TO BE DONE BY OTHERS)

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA60010578		
DISTANCE FROM MH ID S-MH60008869		
DISTANCE	DIAMETER	CLOCK
1.9	150	10
17.7	150	10
25.9	150	1
32.7	150	10
40.8	150	2
47.6	150	10
62.4	150	10
63.1	150	2

HARROW ST

S-MH60008869
RIM 232.23
INV E 229.09

71.80 OF 300 CLAY CS
TO BE LINED S-MA60010578
(FULLY DETERIORATED)

S-MH60008909
RIM 232.40
INV E 228.47
INV W 228.48

WARNING

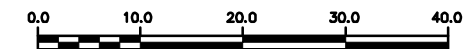
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 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

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	JB	APPROVED BY	KZ
SCALE:	1:750	RELEASED FOR CONSTRUCTION	
HORIZONTAL			
VERTICAL			
DATE	2012 08 17	DATE	
PLOT DATE:	2012 08 17		

ENGINEER'S SEAL

ORIGINAL SIGNED BY
S.R.J. COURNOYER
AUG. 15, 2012

CONSULTANT DRAWING NUMBER
-



THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2012 SEWER RENEWALS
BY CIPP LINING
GROSVENOR AVENUE
MH AT HARROW STREET TO
1ST MH E OF HARROW STREET

SHEET 17 OF 57
CITY DRAWING NUMBER
10289