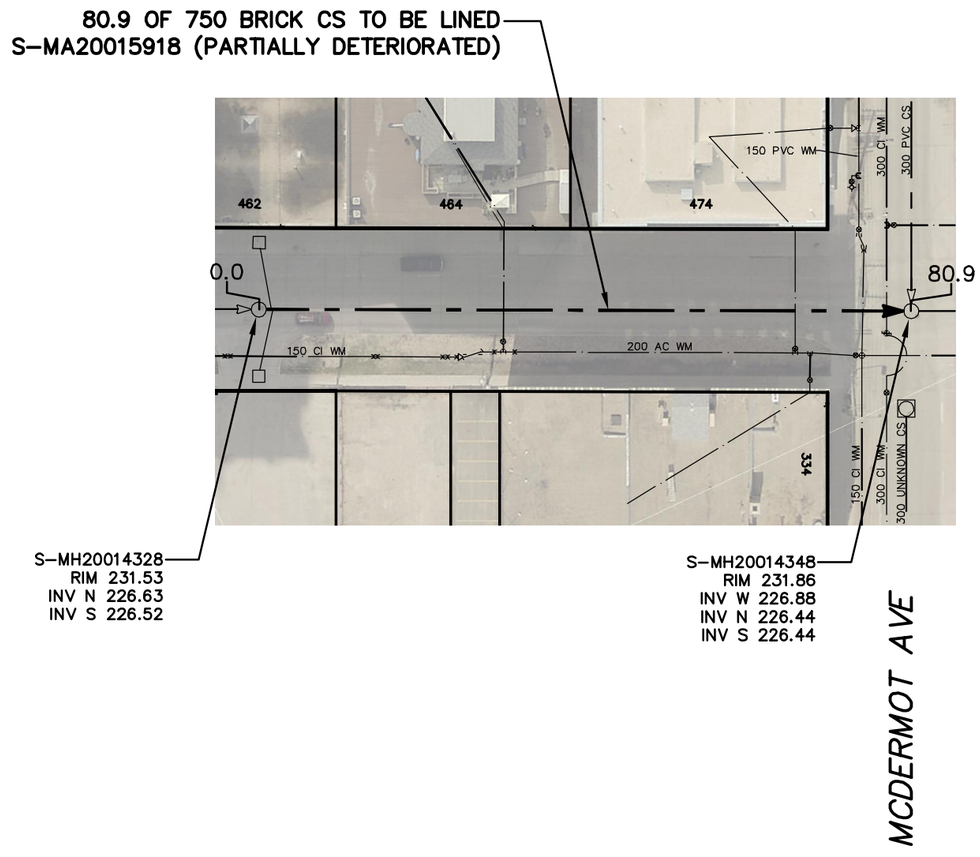
HARGRAVE STREET



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20015918		
DISTANCE FROM MH ID S-MH20014328		
DISTANCE	DIAMETER	CLOCK
4.5	200	10
9.5	150	2
9.5	150	10
17.0	100	10
17.0	100	2
24.5	150	2
39.7	150	10
40.0	150	2
40.8	150	1
47.3	150	10
54.3	150	10
70.0	150	2

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

FOR INDEX SEE 11020

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
0.0 10.0 20.0 30.0 40.0

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	NC	CHECKED BY	SC
DRAWN BY	RJ	APPROVED BY	KZ
SCALE: HORIZONTAL	1:750	RELEASED FOR CONSTRUCTION	KAS ZUREK
VERTICAL			
DATE	2016 01 29	DATE	

PLOT DATE: 2016 01 29

ENGINEER'S SEAL

ORIGINAL SIGNED BY N.M. CONTI 16/01/28

CONSULTANT DRAWING NUMBER
–

BID OPPORTUNITY: 960-2015
CONTRACT NUMBER: 1

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 SEWER RENEWALS
BY CIPP LINING

HARGRAVE STREET

1ST MH N OF NOTRE DAME TO
MH AT MCDERMOT AVENUE

SHEET 20 OF 56

CITY DRAWING NUMBER
11037

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOSTIATED WORKS\Contract 1\Construction Dwg\
FILE NAME: HARGRAVE_S-MA20015918.dwg