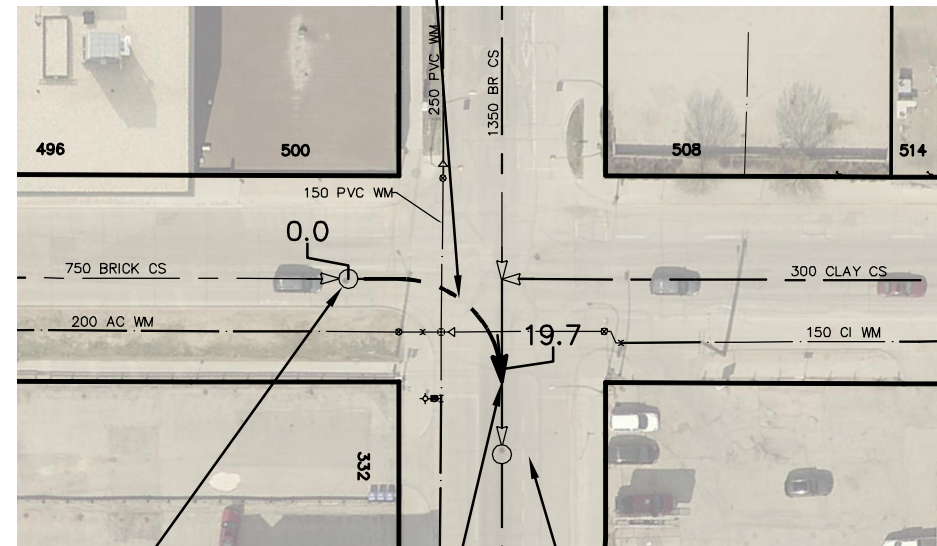


# HARGRAVE STREET

19.7 OF 750 BRICK CS TO BE LINED  
S-MA70023497 (PARTIALLY DETERIORATED)

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA70023497		
DISTANCE FROM MH ID S-MH20016902		
DISTANCE	DIAMETER	CLOCK
20.0	750	6



S-MH20016902  
RIM 231.85  
INV N 226.17  
INV S 226.19

S-TE20006916

BANNATYNE AVE

S-MH20016904  
RIM 232.03  
INV E 225.83  
INV W 225.83

### WARNING

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

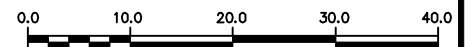
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE  
11020

### METRIC

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



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:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750	<b>KAS ZUREK</b>	
VERTICAL			
DATE	2016 01 29	DATE	

ENGINEER'S SEAL

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

CONSULTANT DRAWING NUMBER



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2015 SEWER RENEWALS  
BY CIPP LINING  
**HARGRAVE STREET**  
1ST MH N OF MCDERMOT AVENUE TO  
SEWER Y AT BANNATYNE AVENUE

SHEET 21 OF 56

CITY DRAWING NUMBER

11038