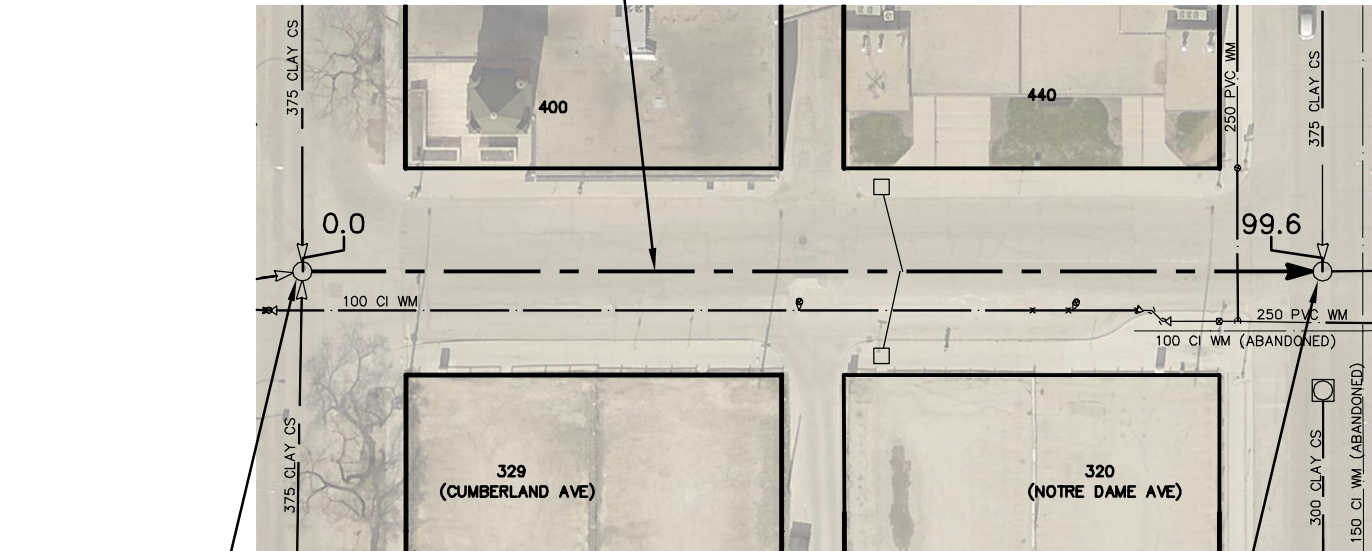




HARGRAVE STREET

99.6 OF 750 BRICK CS TO BE LINED
S-MA20015913 (PARTIALLY DETERIORATED)



S-MH20014326
RIM 231.96
INV W 226.95
INV E 226.95
INV N 226.95
INV S 226.95

S-MH20014318
RIM 231.91
INV W 226.81
INV N 226.69
INV S 226.81

CUMBERLAND AVE

NOTRE DAME AVE

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20015913		
DISTANCE FROM MH ID S-MH20014326		
DISTANCE	DIAMETER	CLOCK
0.3	150	1
21.5	250	2
29.0	250	2
29.0	250	10
37.2	250	10
37.2	250	2
41.1	150	11
44.0	250	10
44.0	250	2
47.3	250	11
49.8	150	11
50.5	250	2
52.7	250	10
52.7	250	2
58.0	300	2
58.9	250	10
60.0	300	10
65.8	250	2
65.8	250	10
74.4	250	10
74.4	250	2

WARNING

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

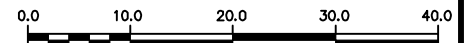
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE
11020

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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:	1: 750	RELEASED FOR CONSTRUCTION	KAS ZUREK
HORIZONTAL VERTICAL		DATE	
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
MH AT CUMBERLAND AVENUE TO
MH AT NOTRE DAME AVENUE

SHEET 19 OF 56

CITY DRAWING NUMBER

11036