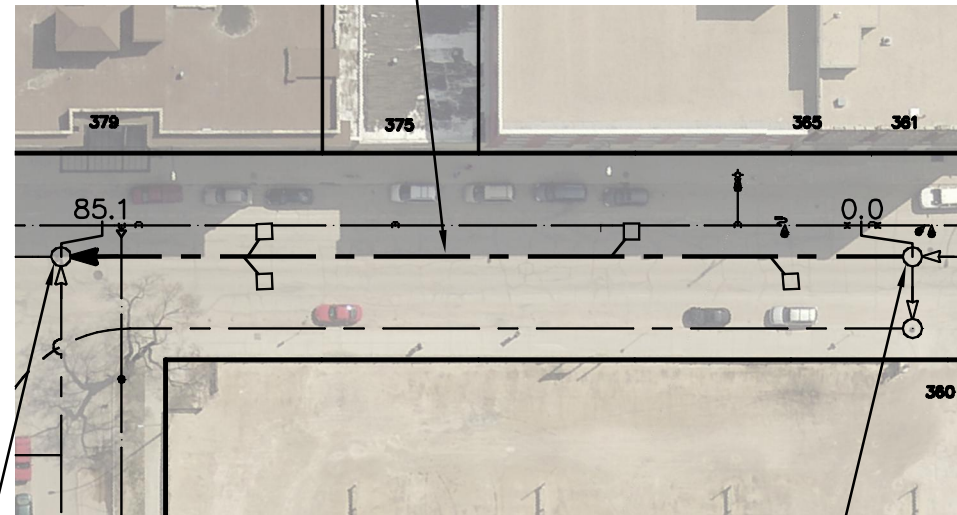


HARGRAVE STREET

85.1 OF 600 BRICK CS TO BE LINED
S-MA20015890 (PARTIALLY DETERIORATED)



S-MH20014319
RIM 231.81
INV W 227.18
INV N 227.18
INV S 227.18

QUAPPELLE AVENUE

S-MH20014304
RIM 231.77
INV W 227.17
INV N 227.25
INV S 227.25

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20015890		
DISTANCE FROM MH ID S-MH20014304		
DISTANCE	DIAMETER	CLOCK
2.8	250	2
4.3	250	2
9.8	250	10
17.0	250	10
17.2	250	2
20.0	250	2
27.1	250	10
34.8	250	2
42.8	250	10
42.8	250	2
56.7	250	2
65.6	250	10
66.6	250	12
67.5	250	1
81.3	250	2
82.8	150	11

WARNING

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

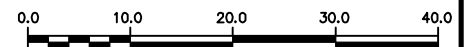
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

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	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 ELLICE AVENUE TO
MH AT QUAPPELLE AVENUE

SHEET 18 OF 56

CITY DRAWING NUMBER

11035