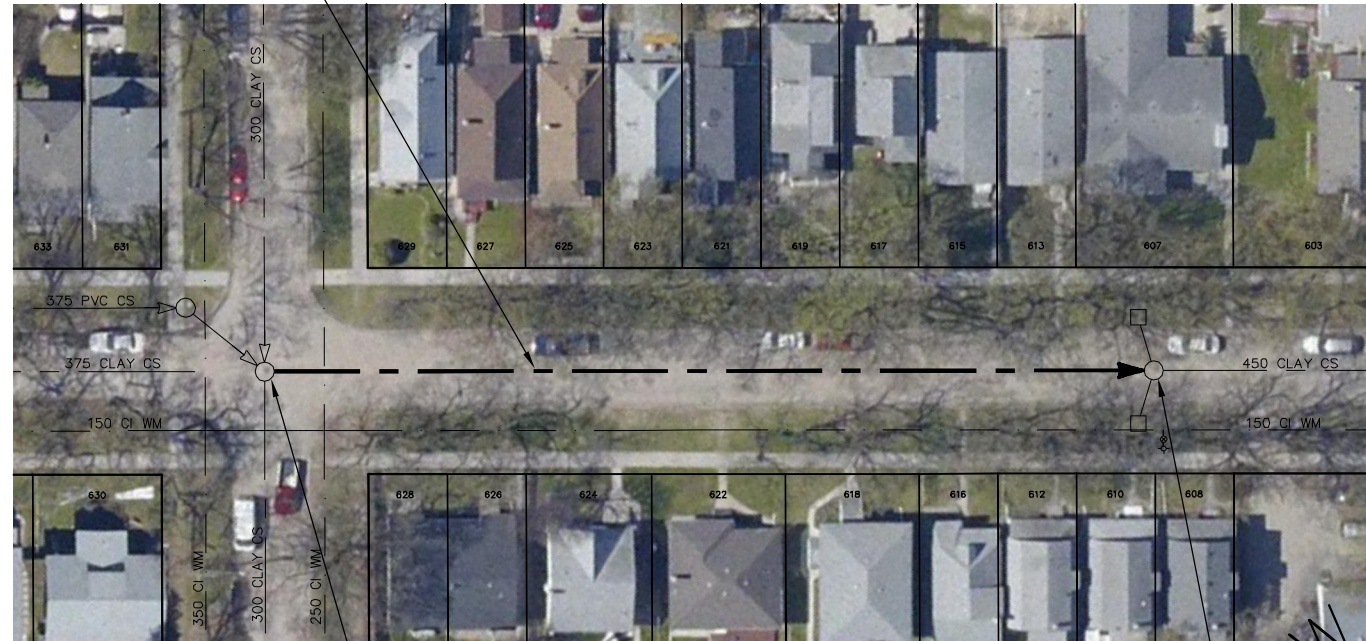


86.50 OF 450 CLAY CS
TO BE LINED S-MA60009075
(FULLY DETERIORATED)

GARWOOD AVENUE



HUGO ST N

S-MH60007479
RIM 231.94
INV E 226.60
INV S 226.47
INV W 226.56
INV N 226.64

S-MH60007575
RIM 231.88
INV E 226.29
INV W 226.29

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA60009075		
DISTANCE FROM MH ID S-MH60007479		
DISTANCE	DIAMETER	CLOCK
16.4	150	2
17.0	150	11
28.1	150	1
31.3	150	1
31.9	150	11
46.8	150	2
47.5	150	11
61.7	150	2
62.3	150	11
72.3	150	1
78.4	150	11
84.6	150	2
85.3	150	10

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

BID OPPORTUNITY: ??-????
CONTRACT NUMBER: ??



THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2012 SEWER RENEWALS
BY CIPP LINING
GARWOOD AVENUE
MH AT HUGO STREET N TO
1ST MH W OF DALY STREET N

SHEET 13 OF 57

CITY DRAWING NUMBER

10286

FILE PATH: R:\DRAWINGS\SEWER\2012_RENEWALS\CIPP, TPR, and EPR\CONTRACT 10\CIPP LINING\
FILE NAME: GARWOOD.dwg