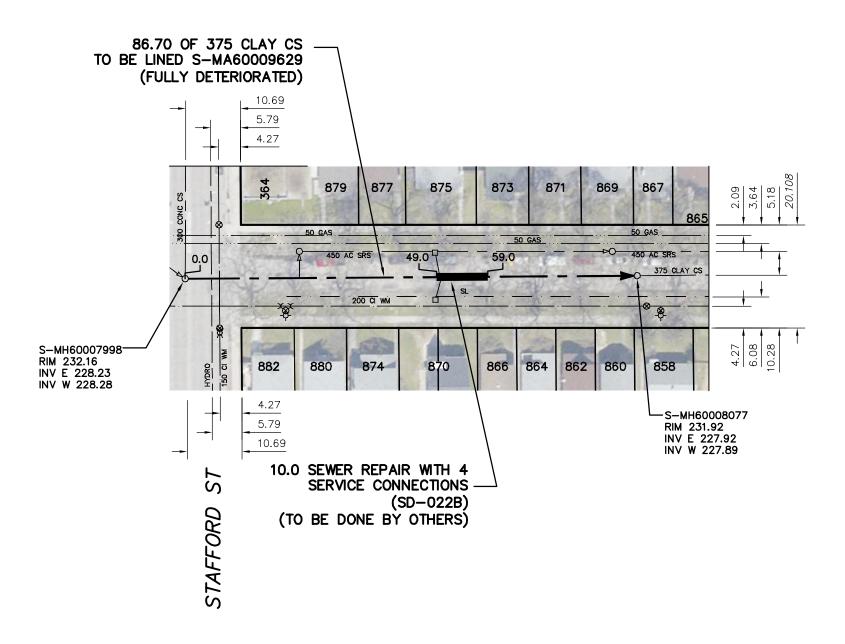
# GARWOOD AVENUE





SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION   SEWER VIDEO											
SEWER ID S-MA60009629           DISTANCE FROM MH ID S-MH600079           DISTANCE         DIAMETER DIAMETER         CLOCK           9.8         100         2           15.4         200         9           16.8         100         2           17.7         100         10           25.3         100         2           33.1         100         10           40.1         100         10           50.3         100         2           51.0         100         10           55.7         100         2           56.3         100         10           63.3         100         2											
DISTANCE         DIAMETER         CLOCK           9.8         100         2           15.4         200         9           16.8         100         2           17.7         100         10           25.3         100         2           33.1         100         10           40.1         100         2           40.7         100         10           50.3         100         2           51.0         100         10           55.7         100         2           56.3         100         10           63.3         100         2											
9.8         100         2           15.4         200         9           16.8         100         2           17.7         100         10           25.3         100         2           33.1         100         10           40.1         100         2           40.7         100         10           50.3         100         2           51.0         100         10           55.7         100         2           56.3         100         10           63.3         100         2	DISTANCE FR	OM MH ID S-MH6000799									
15.4         200         9           16.8         100         2           17.7         100         10           25.3         100         2           33.1         100         10           40.1         100         2           40.7         100         10           50.3         100         2           51.0         100         10           55.7         100         2           56.3         100         10           63.3         100         2	DISTANCE	DIAMETER	CLOCK								
16.8     100     2       17.7     100     10       25.3     100     2       33.1     100     10       40.1     100     2       40.7     100     10       50.3     100     2       51.0     100     10       55.7     100     2       56.3     100     10       63.3     100     2	9.8	100	2								
17.7     100     10       25.3     100     2       33.1     100     10       40.1     100     2       40.7     100     10       50.3     100     2       51.0     100     10       55.7     100     2       56.3     100     10       63.3     100     2	15.4	200	9								
25.3     100     2       33.1     100     10       40.1     100     2       40.7     100     10       50.3     100     2       51.0     100     10       55.7     100     2       56.3     100     10       63.3     100     2	16.8	100	2								
33.1     100     10       40.1     100     2       40.7     100     10       50.3     100     2       51.0     100     10       55.7     100     2       56.3     100     10       63.3     100     2	17.7	100	10								
40.1     100     2       40.7     100     10       50.3     100     2       51.0     100     10       55.7     100     2       56.3     100     10       63.3     100     2	25.3	100	2								
40.7     100     10       50.3     100     2       51.0     100     10       55.7     100     2       56.3     100     10       63.3     100     2	33.1	100	10								
50.3     100     2       51.0     100     10       55.7     100     2       56.3     100     10       63.3     100     2	40.1	100	2								
51.0         100         10           55.7         100         2           56.3         100         10           63.3         100         2	40.7	100	10								
55.7     100     2       56.3     100     10       63.3     100     2	50.3	100	2								
56.3     100     10       63.3     100     2	51.0	100	10								
63.3 100 2	55.7	100	2								
1111	56.3	100	10								
64.1 100 10	63.3	100	2								
	64.1	100	10								
79.4 100 10	79.4	100	10								
84.1 100 2	84.1	100	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

## **METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES



#### LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE

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 GYEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

DATE

	B.M. ELEV.							ENGINEER'S SEAL
	CONS	TRUCTION COMPLETION DATE: YYYY MM DD		Ι				ORIGINAL
					DESIGNED TS	CHECKED BY	SC	SIGNED B S.R.J. COURNOYI
					DRAWN BY MA	APPROVED BY	KZ	13-10-2
į					SCALE: HORIZONTAL 1:750 VERTICAL	RELEASED FOR CONSTRUCTION		CONSULTANT DRAWING NUM
	NO.	REVISIONS	DATE	BY	DATE 2013 10 24	DATE		_
			•		PLOT DATE: 2013 10 24			BID OPPORTUNITY: 885-2013 CONTRACT NUMBER: 12

**ORIGINAL** 

SIGNED BY S.R.J. COURNOYER 13-10-24

TANT DRAWING NUMBER



### THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT **ENGINEERING DIVISION** 

2013 SEWER RENEWALS BY CIPP LINING **GARWOOD AVENUE** 

MH AT STAFFORD STREET TO 1ST MH E OF STAFFORD STREET CITY DRAWING NUMBER

SHEET 14 OF 46

10583