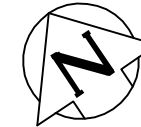
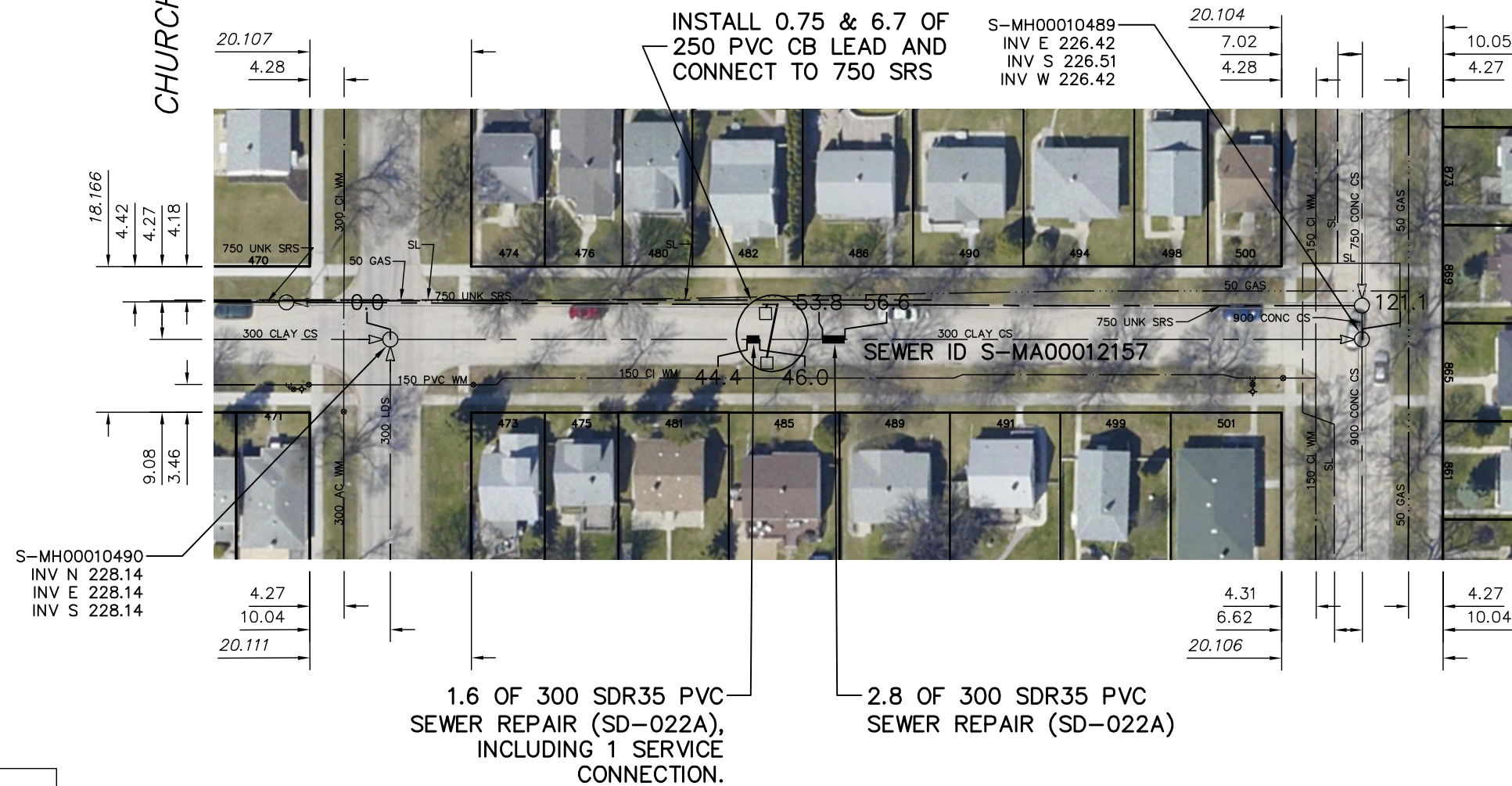


# KILDARROCH STREET

CHURCH AVE

MACKRAY AVE



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA00012157		
DISTANCE FROM MH ID S-MH00010490		
DISTANCE	DIAMETER	CLOCK
19.7	150	11
20.3	150	3
28.2	150	2
29.1	150	10
36.9	150	2
37.8	150	11
44.6	200	10
47.0	150	3
57.5	150	10
64.2	150	2
74.3	150	11
82.1	150	1
92.4	150	2
93.3	150	10
100.8	150	2
101.4	150	10
112.2	150	2

### WARNING

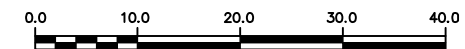
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 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 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			
DESIGNED BY	SC		
CHECKED BY	SC		
DRAWN BY	RS		
APPROVED BY	KZ		
SCALE:			
HORIZONTAL	1:750		
VERTICAL			
RELEASED FOR CONSTRUCTION			
NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750		
VERTICAL			
DATE	2012 11 06	DATE	

PLOT DATE: 2012 11 14

ENGINEER'S SEAL

ORIGINAL SIGNED BY  
S.R.J. COURNOYER  
12-11-07

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 825-2012  
CONTRACT NUMBER: 12



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

2012 SEWER RENEWALS & REPAIRS

SHEET 21 OF 45

CITY DRAWING NUMBER

KILDARROCH STREET  
MH AT ☉ OF CHURCH AVENUE TO  
MH AT ☉ OF MACKRAY AVENUE

10387

FILE PATH: R:\DRAWINGS\SEWER\2012\_RENEWALS\CIPP, TPR, and EPR\CONTRACT 12\EPR\  
FILE NAME: KILDARROCH.dwg