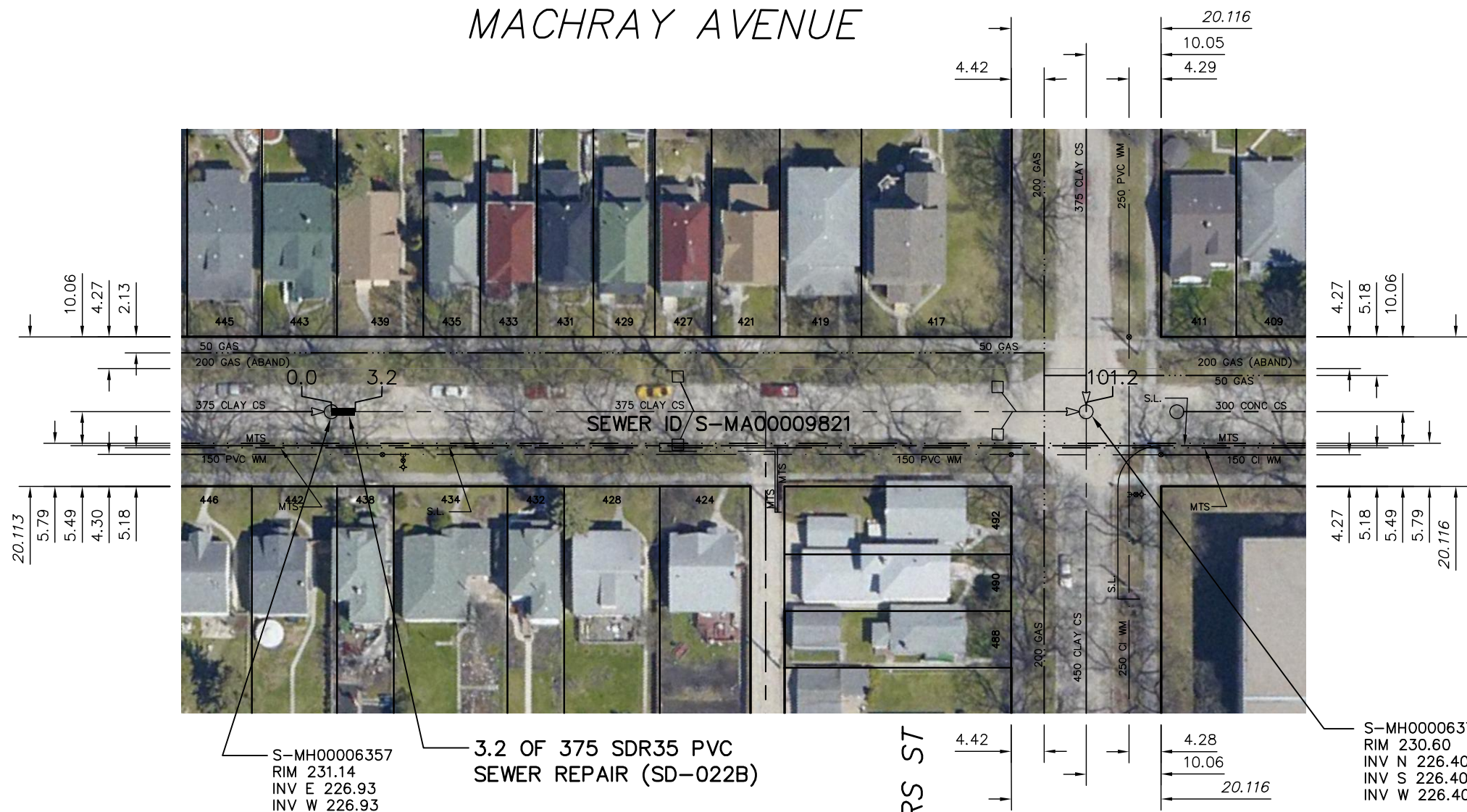
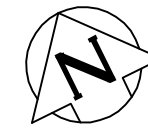


# MACHRAY AVENUE



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA00009821		
DISTANCE FROM MH ID S-MH00006357		
DISTANCE	DIAMETER	CLOCK
7.8	150	3
10.2	150	10
15.2	150	1
20.0	150	10
30.8	150	2
38.8	150	2
40.6	150	10
44.2	150	1
48.3	150	11
48.8	150	2
50.8	150	10
55.7	150	3
58.7	150	2
60.9	150	9
70.9	150	11
80.9	150	10
88.4	150	12
89.8	150	12
91.5	150	10
92.3	150	2

S-MH00006357  
RIM 231.14  
INV E 226.93  
INV W 226.93

3.2 OF 375 SDR35 PVC  
SEWER REPAIR (SD-022B)

S-MH00006375  
RIM 230.60  
INV N 226.40  
INV S 226.40  
INV W 226.40

**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



<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____</p> <p>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.</p>	<p>B.M. ELEV. _____</p> <p>CONSTRUCTION COMPLETION DATE: YYYY MM DD _____</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DESIGNED BY</td> <td>SC</td> <td>CHECKED BY</td> <td>SC</td> </tr> <tr> <td>DRAWN BY</td> <td>JB</td> <td>APPROVED BY</td> <td>KZ</td> </tr> <tr> <td>SCALE:</td> <td></td> <td>RELEASED FOR CONSTRUCTION</td> <td></td> </tr> <tr> <td>HORIZONTAL</td> <td>1:750</td> <td></td> <td></td> </tr> <tr> <td>VERTICAL</td> <td></td> <td></td> <td></td> </tr> </table>	DESIGNED BY	SC	CHECKED BY	SC	DRAWN BY	JB	APPROVED BY	KZ	SCALE:		RELEASED FOR CONSTRUCTION		HORIZONTAL	1:750			VERTICAL				<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY S.R.J. COURNOYER 12-11-07</p> <p>CONSULTANT DRAWING NUMBER _____</p>	<p><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2012 SEWER RENEWALS &amp; REPAIRS</p> <p><b>MACHRAY AVENUE</b> 1ST MH E OF ANDREWS STREET TO MH POWERS STREET</p>	<p>SHEET 25 OF 45</p> <p>CITY DRAWING NUMBER <b>10392</b></p>
DESIGNED BY	SC	CHECKED BY	SC																						
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NO.	REVISIONS	DATE	BY																						