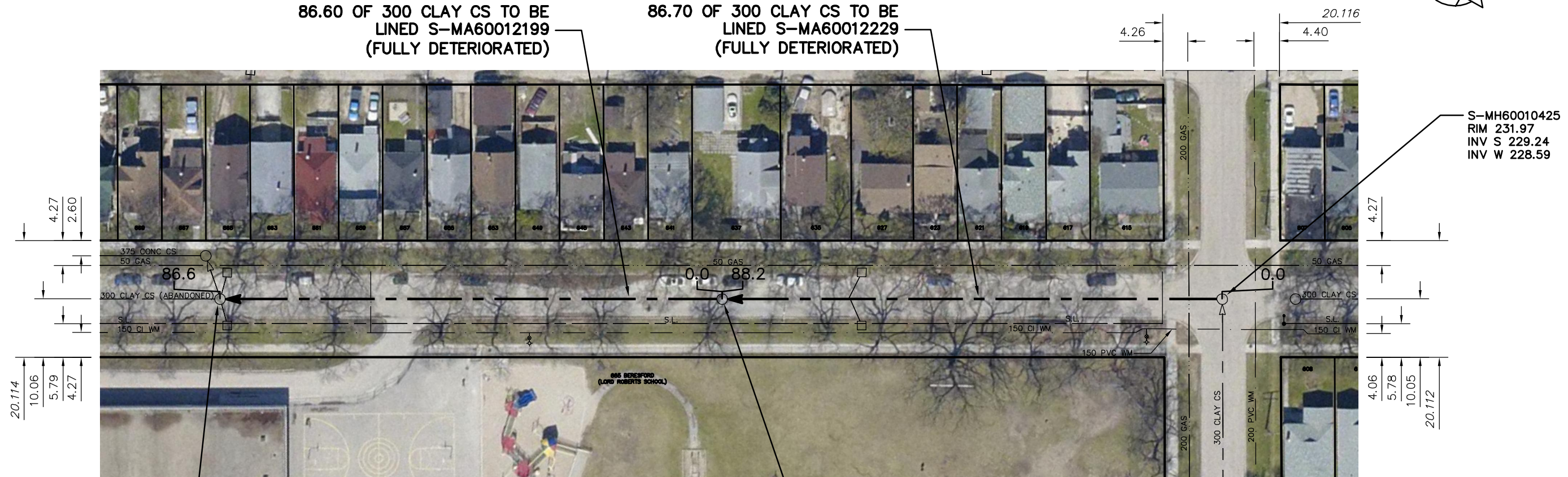


RATHGAR AVENUE



86.60 OF 300 CLAY CS TO BE LINED S-MA60012199 (FULLY DETERIORATED)

86.70 OF 300 CLAY CS TO BE LINED S-MA60012229 (FULLY DETERIORATED)



S-MH60010394
RIM
INV E
INV W

S-MH60010425
RIM 231.97
INV S 229.24
INV W 228.59

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA60012199
DISTANCE FROM MH ID S-MH60010394

DISTANCE	DIAMETER	CLOCK
11.6	150	2
19.8	150	2
27.4	150	2
33.8	100	10
42.4	150	2
45.6	150	10
49.9	150	2
57.4	150	2
65.5	150	2
80.5	150	2

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA60012229
DISTANCE FROM MH ID S-MH60010425

DISTANCE	DIAMETER	CLOCK
20.2	150	2
30.1	150	2
45.1	150	10
50.3	150	2
52.6	150	2
60.7	150	2
63.8	200	10
64.5	200	2
75.7	150	2
78.2	200	2
78.9	200	10
83.2	150	2
84.9	150	10

DALY ST S

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 rowspan="2">1:750</td> <td>RELEASED FOR CONSTRUCTION</td> <td>_____</td> </tr> <tr> <td>HORIZONTAL</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>VERTICAL</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>DATE</td> <td>2012 08 17</td> <td>DATE</td> <td>_____</td> </tr> <tr> <td>PLOT DATE:</td> <td>2012 08 17</td> <td></td> <td></td> </tr> </table>	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			<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY S.R.J. COURNOYER AUG. 15, 2012</p> <p>CONSULTANT DRAWING NUMBER _____</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2012 SEWER RENEWALS BY CIPP LINING RATHGAR AVENUE MH AT DALY STREET (SOUTH) TO 2ND MH W OF DALY STREET (SOUTH)</p>	<p>SHEET 36 OF 57</p> <p>CITY DRAWING NUMBER 10308</p>
DESIGNED BY	SC	CHECKED BY	SC																													
DRAWN BY	JB	APPROVED BY	KZ																													
SCALE:	1:750	RELEASED FOR CONSTRUCTION	_____																													
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VERTICAL	_____	_____	_____																													
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