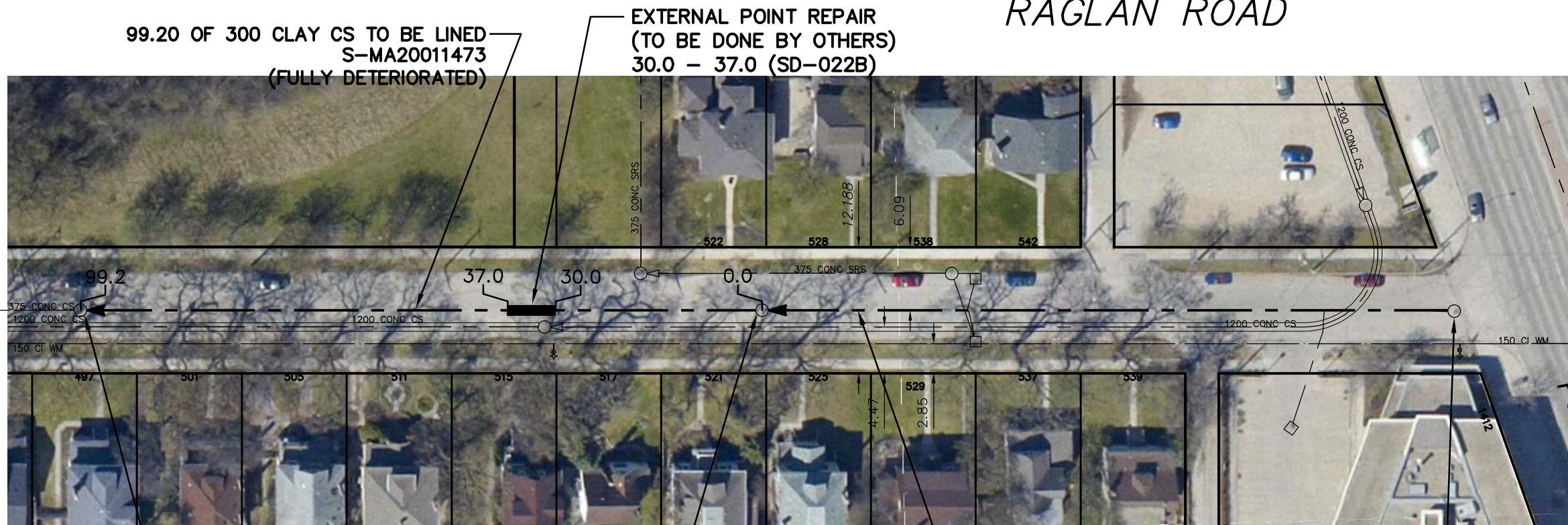


RAGLAN ROAD



S-MH20010460
RIM 231.70
INV N 229.01
INV S 229.01

S-MH20010462
RIM 232.86
INV N 229.50
INV S 229.50

100.00 OF 300 CLAY CS TO BE LINED
S-MA20010597
(FULLY DETERIORATED)

S-MH20009680
RIM 233.25
INV S 230.01

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA20011473

DISTANCE FROM MH ID S-MH20010462

DISTANCE	DIAMETER	CLOCK
6.4	100	2
14.5	100	10
21.8	100	10
28.7	100	11
28.9	100	2
44.5	100	10
59.6	100	10
74.6	100	10
89.7	100	10

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA20010597

DISTANCE FROM MH ID S-MH20009680

DISTANCE	DIAMETER	CLOCK
3.4	100	10
18.6	100	10
30.3	100	10
37.2	100	12
45.9	100	10
61.1	100	10
68.1	100	2
83.1	100	12
83.5	100	10
84.2	100	10
98.6	100	2
99.3	100	10

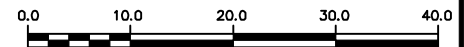
WARNING

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.

NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE:	1:750	RELEASED FOR	
DATE	2012 08 17	DATE	

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

RAGLAN ROAD

MH AT PORTAGE AVENUE (S PL) TO
2ND MH S OF PORTAGE AVENUE

SHEET 35 OF 57

CITY DRAWING NUMBER

10307

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