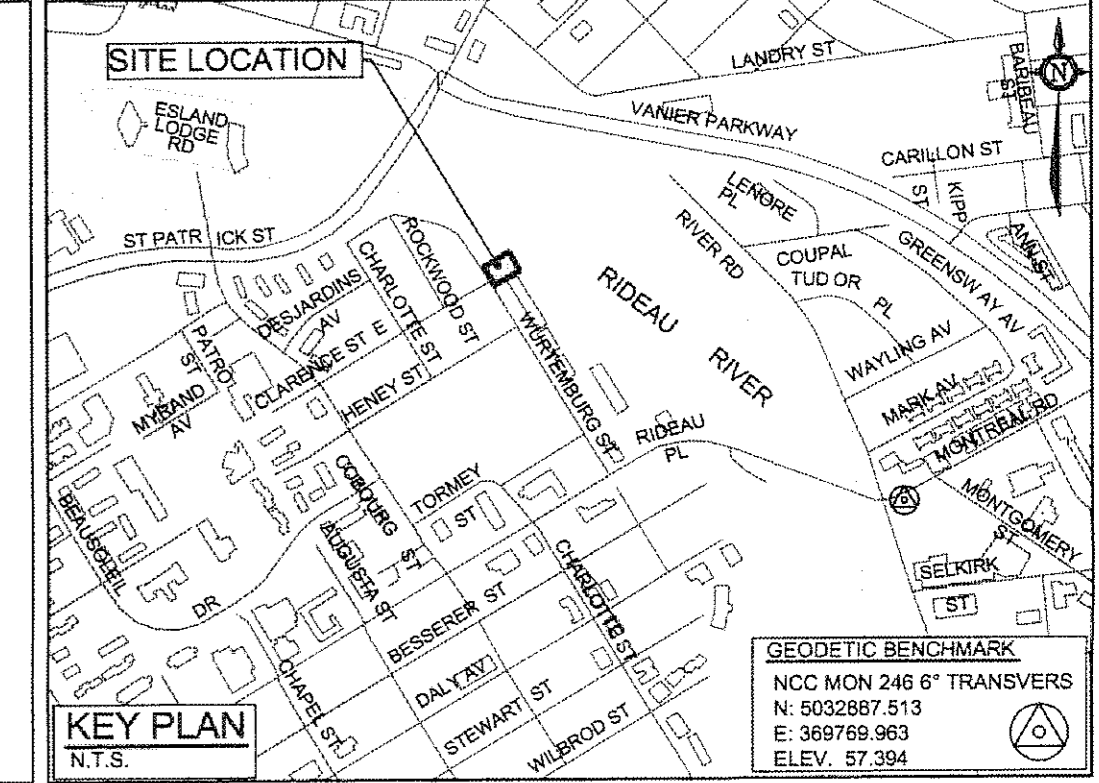
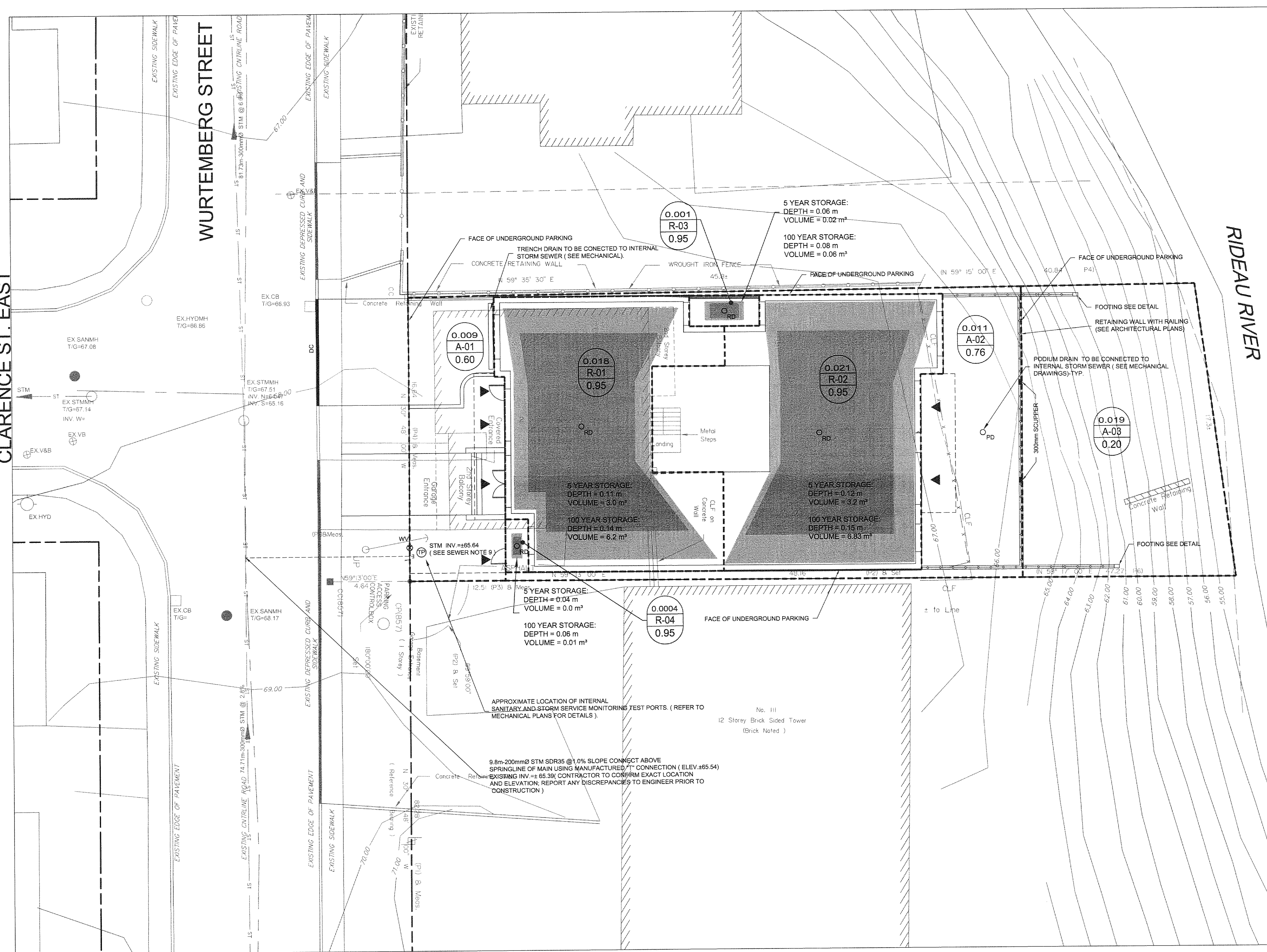


CLARENCE ST. EAST

WURTEMBERG STREET

RIDEAU RIVER



LEGEND

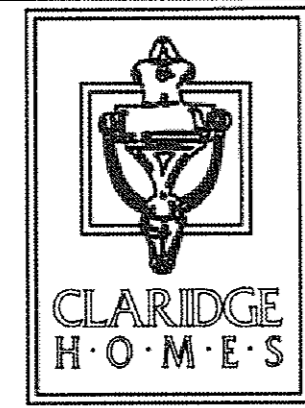
- 0.019 A-03 0.25 DRAINAGE AREA (shaded)
- DERAINAGE AREA ID
- RUN-OFF COEFFICIENT
- STORM DRAINAGE AREA
- MH 100 PROPOSED STORM SEWER AND MANHOLE
- DIRECTION OF FLOW
- LYCB 2 PROPOSED LANDSCAPE REARYARD CATCHBASIN AS PER S19, S30, S31
- RYCB MH PROPOSED REAR YARD CBMH AS PER S19
- CATCHBASIN LEAD
- PERFORATED CATCHBASIN LEAD
- RD 0 PROPOSED ROOF DRAIN
- PD 0 PROPOSED PODIUM DRAIN
- PROPOSED 100 YEAR STORAGE
- PROPOSED 5 YEAR STORAGE

ROOF DRAIN TABLE						
AREA ID	ZURN SPECIFICATION	NOTCHES	ZURN ROOF DRAIN CONTROL PARAMETERS			
			5-YEAR EVENT HEAD(m)	5-YEAR EVENT Q(m³/s)	100-YEAR EVENT HEAD(m)	100-YEAR EVENT Q(m³/s)
R-01	ZCF121-1W-X3-2-105-10-77	1	0.112	0.83	0.143	1.07
R-02	ZCF121-1W-X2-2-105-10-77	1	0.115	1.29	0.149	1.66
R-03	ZCF121-1W-X4-2-105-10-77	1	0.055	0.20	0.079	0.29
R-04	ZCF121-1W-X4-2-105-10-77	1	0.039	0.14	0.061	0.23
TOTAL				2.47		3.25

ROOF AREAS R-01 TO R-04 WILL HAVE CONTROLLED ROOF DRAINS WHICH WILL DIRECT RUNOFF TO THE OUTLET VIA THE BUILDINGS INTERNAL PIPES.

NOTE: THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

CLARIDGE HOMES
CLARIDGE HOMES SUITE 2001,
210 GLADSTONE AVENUE,
OTTAWA, ONTARIO
K2P 0Y6.



SCALE	
1:100	

DESIGN	
DESIGN	JAG
CHECKED	GJM
DRAWN	MAY
CHECKED	JAG
APPROVED	GJM

REVISION	
01	ISSUED WITH SITE PLAN APPLICATION 02/18/11 GJM

FOR REVIEW ONLY

PROFESSIONAL ENGINEER
G.J. MACDONALD
PROVINCE OF ONTARIO

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LOCATION	
CITY OF OTTAWA 101 WURTEMBERG STREET	

DRAWING NAME	
STORMWATER MANAGEMENT PLAN	

PROJECT NO.	
111013-00	

REV #01	
111013-SWM	