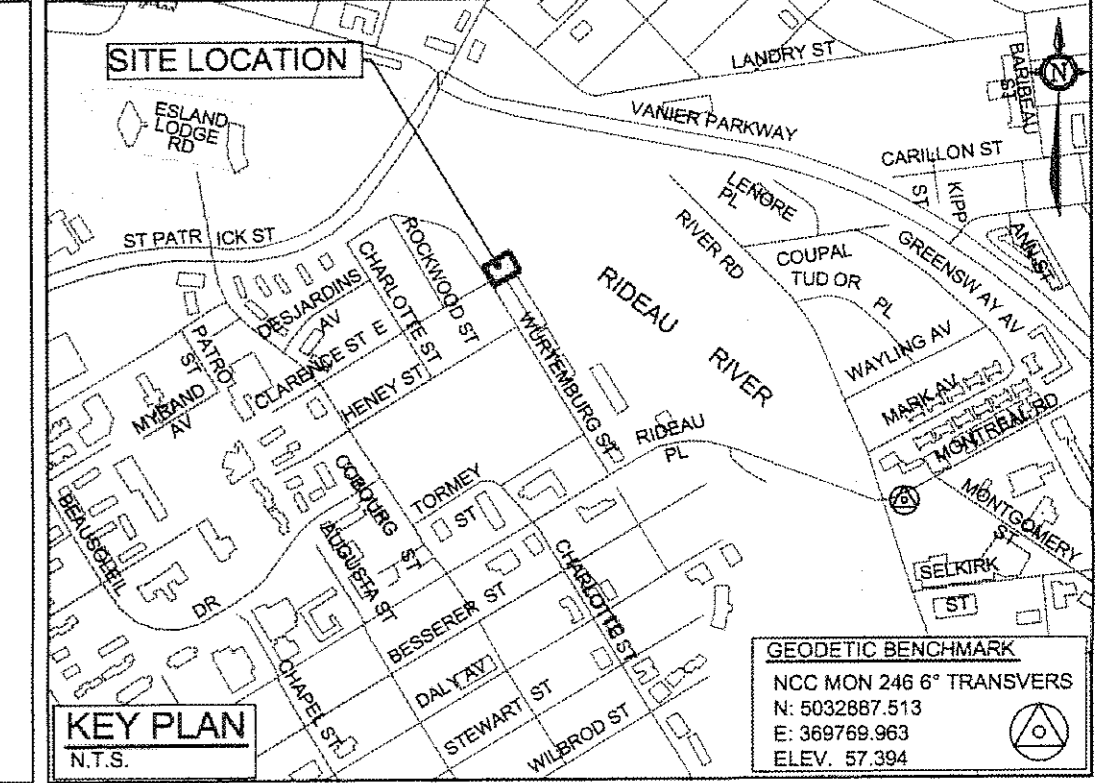
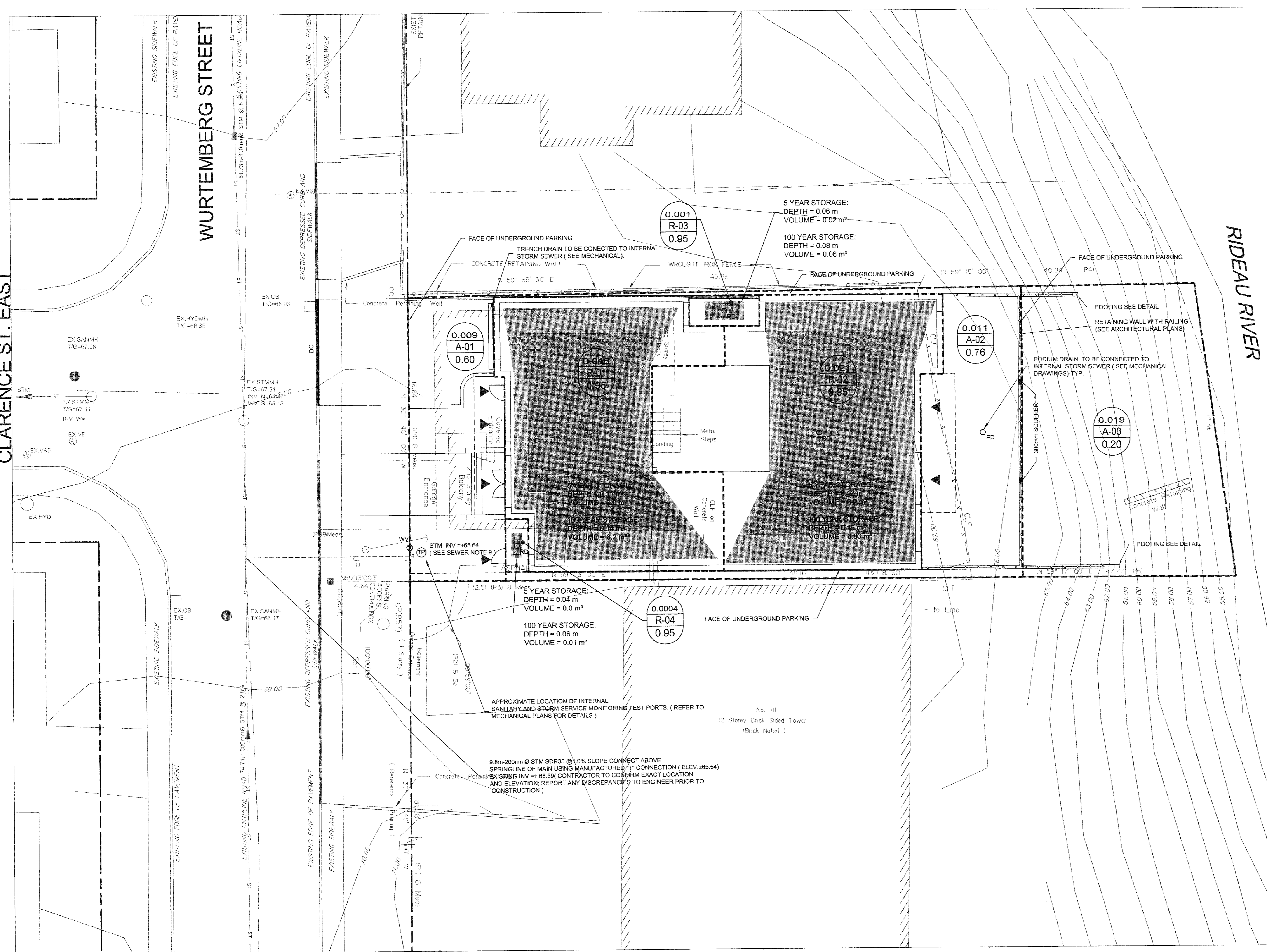


CLARENCE ST. EAST

WURTEMBERG STREET

RIDEAU RIVER



LEGEND

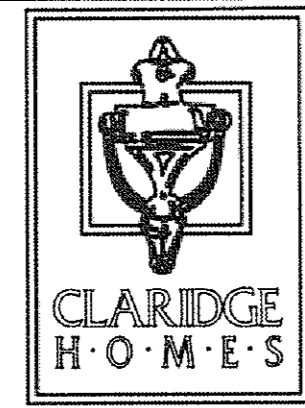
- 0.019 A-03 0.25 DRAINAGE AREA (shaded)
- DERAINAGE AREA ID
- RUN-OFF COEFFICIENT
- STORM DRAINAGE AREA
- MH 100 PROPOSED STORM SEWER AND MANHOLE
- DIRECTION OF FLOW
- LYCB 2 PROPOSED LANDSCAPE REARYARD CATCHBASIN AS PER S19, S30, S31
- RYCB MH PROPOSED REAR YARD CBMH AS PER S19
- CATCHBASIN LEAD
- 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	10-YEAR EVENT	5-YEAR EVENT	10-YEAR EVENT
			HEAD(m)	Q(m³/s)	HEAD(m)	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	JAG	CHECKED	GJM
DRAWN	MAY	CHECKED	JAG
APPROVED	GJM		
01	ISSUED WITH SITE PLAN APPLICATION	02/18/11	GJM
No.	REVISION	mmvddy	BY

FOR REVIEW ONLY

PROFESSIONAL ENGINEER  
G.J. MACDONALD  
PROVINCE OF ONTARIO

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LOCATION CITY OF OTTAWA 101 WURTEMBERG STREET	PROJECT No. 111013-00
DRAWING NAME STORMWATER MANAGEMENT PLAN	REV #01
DRAWING No. 111013-SWM	