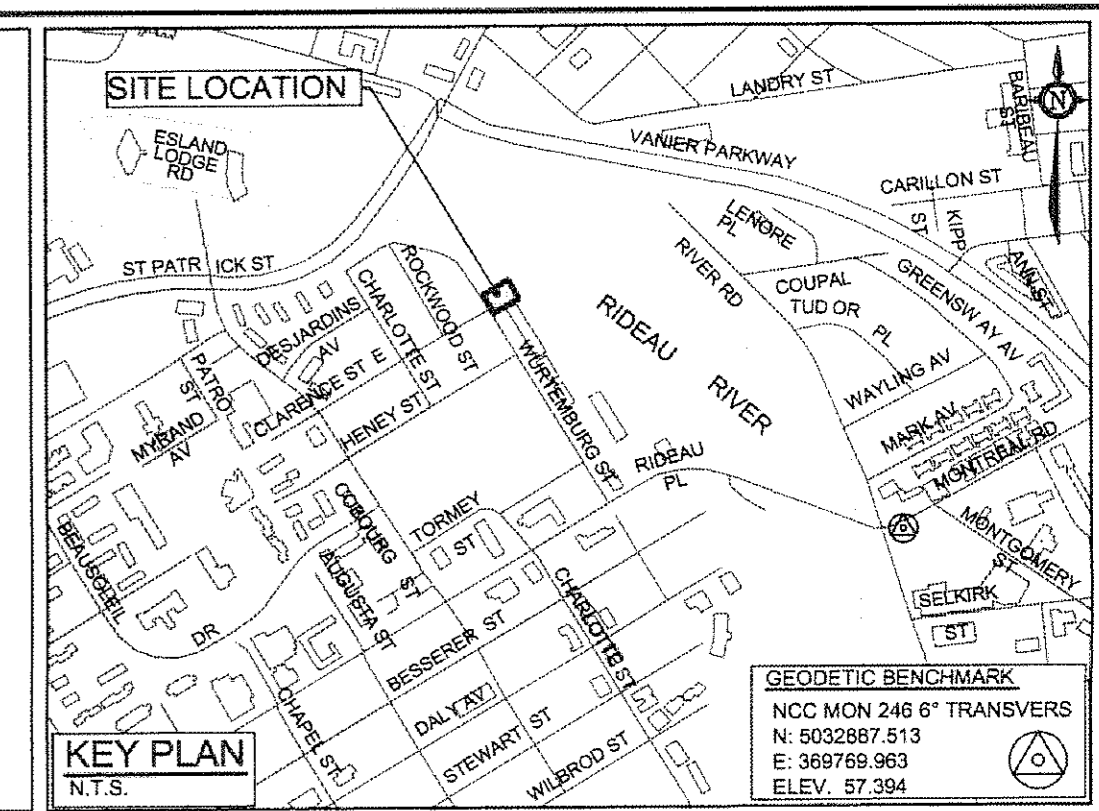
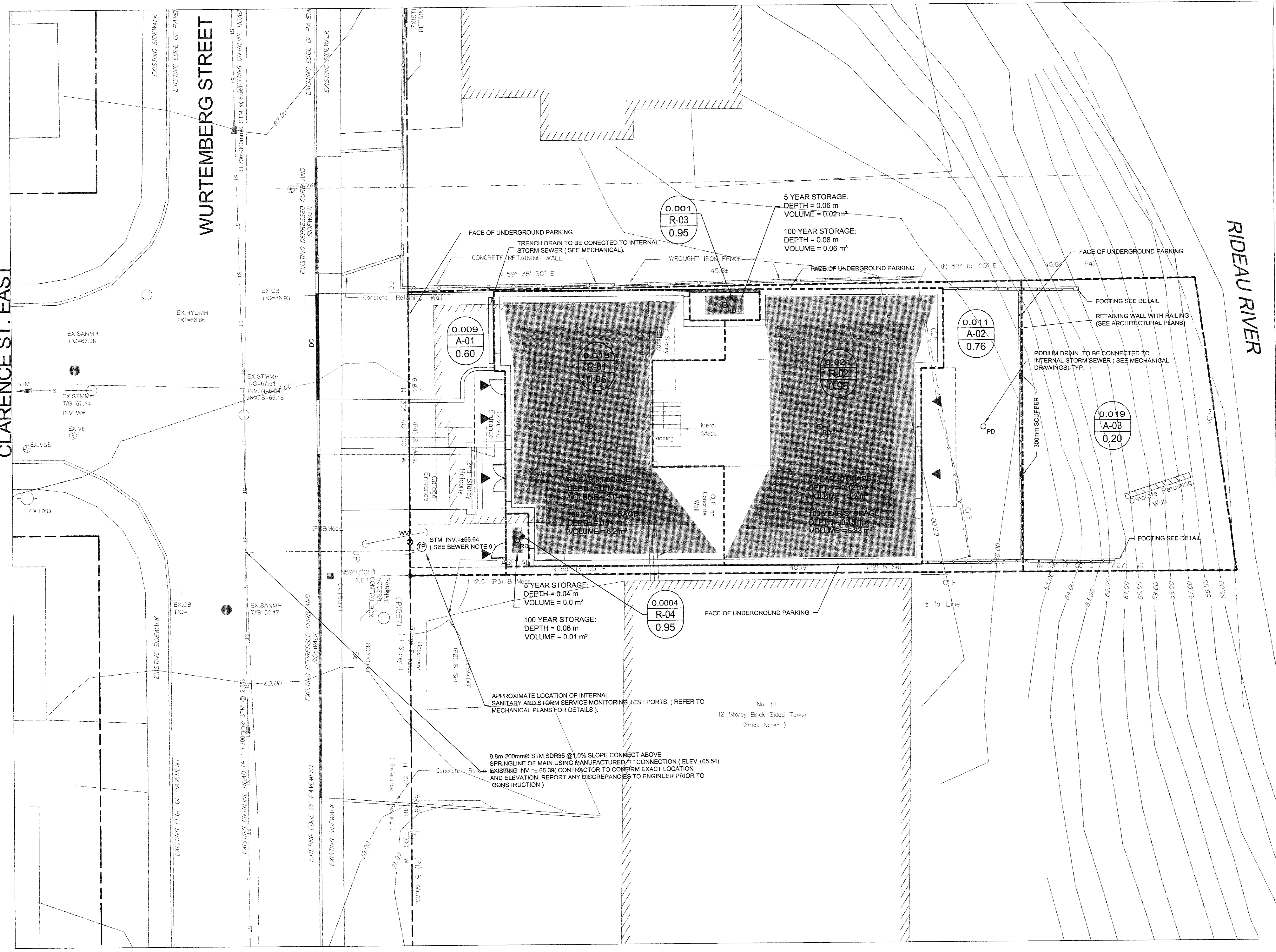


CLARENCE ST. EAST

WURTEMBERG STREET

RIDEAU RIVER



LEGEND

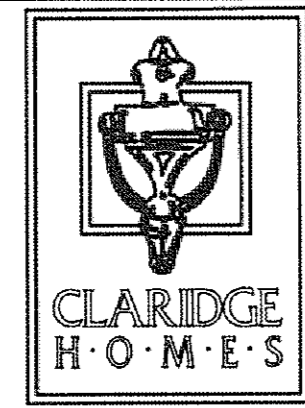
- 0.019 A-03 0.25 DRAINAGE AREA (hectares)
- 0.019 A-03 0.25 DRAINAGE AREA ID
- 0.25 RUN-OFF COEFFICIENT
- STORM DRAINAGE AREA
- MH 100 PROPOSED STORM SEWER AND MANHOLE
- DIRECTION OF FLOW
- LYCB 2 PROPOSED LANDSCAPE REARYARD CATCHBASIN AS PER S19, S30, S31
- RYCB MH PROPOSED REAR YARD CBMH AS PER S19
- RYCB MH 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 | 100-YEAR EVENT | 5-YEAR EVENT | 100-YEAR EVENT |
| | | | HEAD(m) | Q(l/s) | HEAD(m) | Q(l/s) |
| R-01 | ZCF121-1W3X2-105-10-77 | 1 | 0.112 | 0.83 | 0.143 | 1.07 |
| R-02 | ZCF121-1W3X2-105-10-77 | 1 | 0.115 | 1.29 | 0.148 | 1.66 |
| R-03 | ZCF121-1W3X2-105-10-77 | 1 | 0.055 | 0.20 | 0.079 | 0.29 |
| R-04 | ZCF121-1W3X2-105-10-77 | 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.



| No. | REVISION | DATE | BY |
|-----|-----------------------------------|----------|-----|
| 01 | ISSUED WITH SITE PLAN APPLICATION | 02/18/11 | GJM |

SCALE: 1:100

DESIGN: JAG
CHECKED: GJM
DRAWN: MAY
CHECKED: JAG
APPROVED: 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: REV #01
DRAWING No.: 111013-SWM