



LEGEND

- 0.018 - DRAINAGE AREA (hectares)
- A-03 - 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
- - CATCHBASIN LEAD
- - PERFORATED CATCHBASIN LEAD
- RD○ - PROPOSED ROOF DRAIN
- PD○ - 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	
			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	0.148	1.66
R-03	ZCF121-1W-X4-2-105-10-77	1	0.055	0.20	0.079	0.59
R-04	ZCF121-1W-X4-2-105-10-77	1	0.039	0.14	0.081	0.53
TOTAL			0.321	2.47	0.451	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	mm/dd/yy	BY
01	ISSUED IN SUPPORT OF ZONING APPLICATION	02/22/2016	GJM

SCALE	DESIGN	CHECKED	DRAWN	CHECKED	APPROVED
1:100	JAG	GJM	MAY	JAG	GJM

FOR REVIEW ONLY

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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

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