BARIBEAU STREET

EX. CONCRETE SIDEWALK

LANDRY STREET

CARILLON STREET

PARK

MEILLEUR PRIVATE

KIPP STREET

EXISTING PATHWAY

0.072ha B-02 0.43

0.028ha A-21 0.90

0.017ha A-04 0.51

0.030ha A-25 0.90

0.022ha A-20 0.90

0.022ha A-28 0.90

0.031ha A-05 0.42

0.027ha A-19 0.90

0.027ha A-29 0.90

0.034ha A-07 0.44

0.015ha A-24 0.90

0.030ha A-22 0.90

0.019ha A-03 0.50

0.030ha A-26 0.90

0.022ha A-23 0.90

0.022ha A-27 0.90

0.030ha A-18 0.90

0.023ha A-06 0.50

0.030ha A-30 0.90

0.036ha B-01 0.47

0.062ha A-01 0.22

0.085ha A-02 0.31

0.032ha A-17 0.90

0.044ha A-09 0.30

0.030ha A-16 0.90

0.028ha A-32 0.90

0.064ha A-12 0.74

0.039ha A-11 0.43

0.030ha A-15 0.90

0.030ha A-31 0.90

0.046ha A-08 0.86

0.114ha A-14 0.82

0.013ha A-10 0.40

0.085ha A-13 0.87

11.8m-300mmØ STM @ 0.50%

10.4m-300mmØ STM @ 0.50%

16.2m-300mmØ STM @ 0.48%

21.6m-300mmØ STM @ 0.50%

7.8m-250mmØ STM @ 1.00%

30.6m-375mmØ STM @ 1.00%

28.7m-375mmØ STM @ 0.50%

6.0m-300mmØ STM @ 4.84%

16.2m-300mmØ STM @ 0.59%

14.0m-300mmØ STM @ 0.50%

18.6m-200mmØ STM @ 0.98%

31.5m-450mmØ STM @ 1.00%

25.9m-450mmØ STM @ 1.00%

16.2m-450mmØ STM @ 1.00%

46.0m-450mmØ STM @ 2.00%

30.1m-250mmØ STM @ 1.00%

34.3m-250mmØ STM @ 1.00%

29.8m-250mmØ STM @ 1.00%

5.7m-300mmØ STM @ 0.50%

13.7m-250mmØ STM @ 0.50%

29.5m-250mmØ STM @ 0.50%

77.7m-250mmØ STM @ 0.50%

4.7m - 525mmØ STM @ 0.42%

STORAGE CHAMBER
VOLUME = 40.5m³
35 CHAMBERS SC310
CHAMBER INV=55.05
SUBDRAIN INV=54.90

143 CARILLON STREET
139 CARILLON STREET
135 CARILLON STREET
127 CARILLON STREET
121 CARILLON STREET
119 CARILLON STREET
115 CARILLON STREET
109 CARILLON STREET
105 CARILLON STREET
101 CARILLON STREET
130 CARILLON STREET
126 CARILLON STREET
124 CARILLON STREET
122 CARILLON STREET

NORTH

KEY PLAN
N.T.S.

SITE

LEGEND

- 0.24 ha / A-1 / 0.65 — DRAINAGE AREA (hectares), AREA ID, RUN-OFF COEFFICIENT
- DRAINAGE BOUNDARY AREA
- MAX STATIC PONDING LIMITS
- 100-YR PONDING LIMITS
- 100-YR +20% PONDING LIMITS
- PROPOSED STORM MANHOLE & SEWER WITH DIRECTION OF FLOW
- EXISTING STORM MANHOLE & SEWER WITH DIRECTION OF FLOW
- CB1 — PROPOSED ROAD CATCHBASIN WITH ICD
- EXISTING ROAD CATCHBASIN
- RYCB — PROPOSED REAR YARD CATCHBASIN WITH ICD
- MAJOR SYSTEM FLOW ROUTE

STRUCTURE	100 YEAR PONDING ELEVATION	100 YEAR PONDING DEPTH (m)	100 YEAR +20% PONDING ELEVATION	100 YEAR +20% PONDING DEPTH (m)	MAX STATIC PONDING ELEVATION	MAX STATIC PONDING DEPTH (m)
CB01	56.47	0.22	56.48	0.23	56.46	0.21
CB02	56.44	0.19	56.46	0.21	56.45	0.20
CB03	56.36	0.30	56.38	0.32	56.36	0.30
CBMH01	56.58	0.01	56.63	0.06	56.65	0.08
CBMH02	56.36	0.30	56.39	0.33	56.38	0.32
LC01	56.62	0.04	56.67	0.09	56.69	0.11
LC02	56.62	0.05	56.66	0.09	56.67	0.10
LC03	56.66	0.11	56.69	0.14	56.66	0.11
LC04	55.82	0.13	55.89	0.20	55.76	0.07
LC05	55.84	0.05	55.92	0.13	55.89	0.10
RY01	55.60	0.10	55.64	0.14	55.55	0.05
RY02	56.66	0.11	56.69	0.14	56.67	0.12
RY03	56.01	0.17	56.04	0.20	55.91	0.07
RY04	55.59	0.34	55.63	0.38	55.50	0.25
RY05	56.01	0.01	56.04	0.04	56.00	0.00
RY06	55.77	0.05	55.83	0.11	55.72	0.00
RY07	56.59	0.03	56.63	0.07	56.61	0.05
RY08	56.59	0.04	56.63	0.08	56.63	0.08
RY09	56.66	0.11	56.70	0.15	56.68	0.13
RY10	56.66	0.06	56.70	0.10	56.69	0.09
RY11	56.66	0.06	56.70	0.10	56.70	0.10

CATCHBASIN TABLE		
CB ID	T/G ELEVATION	INVERT
CB1	56.25	54.85
CB2	56.25	54.85
CB3	56.06	55.28
LC1	56.58	55.27
LC2	56.57	55.20
LC3	56.55	55.49
LC4	55.69	55.09
LC5	55.80	55.24
RY1	55.50	54.45
RY2	56.55	55.43
RY3	55.84	55.30
RY4	55.25	54.60
RY5	56.01	55.45
RY6	55.72	55.02
RY7	56.56	55.26
RY8	56.55	55.20
RY9	56.55	55.55
RY10	56.60	55.35
RY11	56.60	55.43

STORM MANHOLE TABLE				
MANHOLE ID	SIZE(mm)	T/G ELEV (m)	INVERT (m)	PIPE DIAMETER (mm)
2	1200Ø	56.29	N=53.11 S=52.51	N=450 S=450
4	1200Ø	56.44	S=53.55 E=53.58	S=450 E=450
6	1200Ø	56.49	N=54.31 W=53.89 E=54.67	N=375 W=450 E=200
8	1200Ø	56.66	N=55.10 E=55.09 W=55.17	N=375 E=375 W=300
10	1200Ø	56.70	E=55.32 S=55.24 W=55.32	E=300 S=375 W=300
CBMH1	1200Ø	56.57	W=55.05 S=54.62 E=55.12	W=375 S=375 E=300
CBMH2	1200Ø	56.06	N=53.29 S=53.28 W=55.05	N=450 S=450 W=450

ICD TABLE				
STRUCTURE ID	ICD TYPE	INVERT (m)	100-YR HEAD (m)	100-YR PEAK FLOW (L/s)
2	152mm	N=53.11 S=52.51	3.70	92.1
RY1	TEMPEST LMF	E=54.45 W=54.45	1.14	6.1
RY3	90mm	E=55.30 W=55.30	0.71	14.0

362-372 MEILLEUR PRIVATE

ANDREW MCCREIGHT
MANAGER, DEVELOPMENT REVIEW CENTRAL
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By mccreighan at 11:53 am, Aug 11, 2026

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, 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.

No.	REVISION	DATE	BY
12.	MINOR DESIGN UPDATE	MAR 13/26	MAB
11.	SITE PLAN UPDATE	OCT 9/24	MAB
10.	CONCEPT UPDATE	JUN 27/24	MAB
9.	SITE PLAN UPDATE	JUL 15/22	MAB
8.	ISSUED FOR ECA	MAR 24/22	MAB
7.	CITY SUBMISSION - PARK UPDATE	FEB 15/22	MAB
6.	CITY SUBMISSION	JUN 8/21	MAB
5.	CITY SUBMISSION	FEB 5/21	MAB
4.	STORM OUTLET VIA 127 CARILLION	OCT 23/20	MAB
3.	SITE PLAN APPLICATION	AUG 24/20	MAB
2.	RVCA APPROVAL IN PRINCIPAL APPLICATION	MAY 28/20	MAB
1.	ISSUED FOR RVCA REVIEW	MAR 26/20	MAB

SCALE 1:250

1:250
0 2 4 6 8 10

DESIGN LRW
CHECKED MAB
DRAWN BRF
CHECKED LRW
APPROVED MAB

FOR REVIEW ONLY

LICENSED PROFESSIONAL ENGINEER
L. R. WILSON
100160065
PROVINCE OF ONTARIO

LICENSED PROFESSIONAL ENGINEER
M.A. BISSETT
2026.03.13
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CITY OF OTTAWA
200 BARIBEAU STREET

DRAWING NAME
STORM DRAINAGE AREA PLAN

PROJECT No. 119068
REV REV # 12
DRAWING No. 119068-STM

M:\2019\119068\CAD\Design\119068-STM dwg, STM (2) Mar 16, 2026 - 2:49pm, dbolton

FILENAME: 119068-STM.dwg