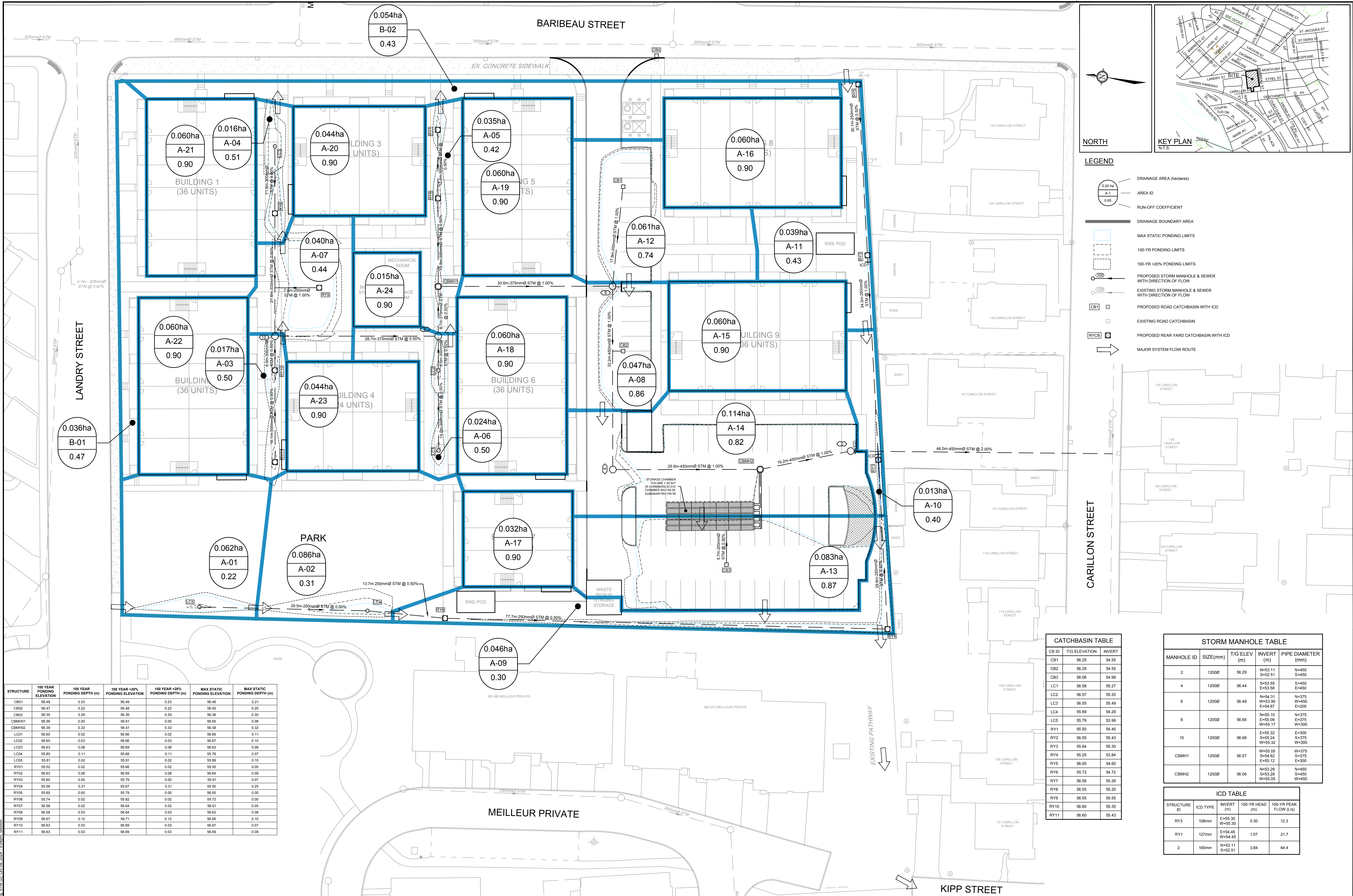




STRUCTURE	100 YEAR PONDING ELEVATION	100 YEAR PONDING DEPTH (m)	100 YEAR +20% PONDING ELEVATION	100 YEAR +20% PONDING DEPTH (m)	MAX STATIC PONDING ELEVATION	MAX STATIC PONDING DEPTH (m)
CB01	56.48	0.23	56.49	0.23	56.46	0.21
CB02	56.47	0.22	56.48	0.22	56.45	0.20
CB03	56.35	0.29	56.39	0.29	56.36	0.30
CBMH01	56.56	0.00	56.61	0.00	56.65	0.08
CBMH02	56.39	0.33	56.41	0.33	56.38	0.32
LC01	56.60	0.02	56.66	0.02	56.69	0.11
LC02	56.60	0.03	56.66	0.03	56.67	0.10
LC03	56.63	0.08	56.69	0.08	56.63	0.08
LC04	55.80	0.11	55.88	0.11	55.76	0.07
LC05	55.81	0.02	55.91	0.02	55.89	0.10
RY01	55.52	0.02	55.66	0.02	55.55	0.05
RY02	56.63	0.08	56.69	0.08	56.64	0.09
RY03	55.60	0.00	55.79	0.00	55.91	0.07
RY04	55.56	0.31	55.67	0.31	55.50	0.25
RY05	55.60	0.00	55.79	0.00	56.00	0.00
RY06	55.74	0.02	55.82	0.02	55.72	0.00
RY07	56.58	0.02	56.64	0.02	56.61	0.05
RY08	56.58	0.03	56.64	0.03	56.63	0.08
RY09	56.67	0.12	56.71	0.12	56.65	0.10
RY10	56.63	0.03	56.69	0.03	56.67	0.07
RY11	56.63	0.03	56.69	0.03	56.69	0.09

CATCHBASIN TABLE		
CB ID	T/G ELEVATION	INVERT
CB1	56.25	54.55
CB2	56.25	54.55
CB3	56.06	54.98
LC1	56.58	55.27
LC2	56.57	55.20
LC3	56.55	55.49
LC4	55.69	54.29
LC5	55.79	53.99
RY1	55.50	54.45
RY2	56.55	55.43
RY3	55.84	55.30
RY4	55.25	53.84
RY5	56.00	54.60
RY6	55.72	54.72
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	1200	56.29	N=53.11 S=52.51	N=450 S=450
4	1200	56.44	S=53.55 E=53.58	S=450 E=450
6	1200	56.49	N=54.31 W=53.90 E=54.67	N=375 W=450 E=200
8	1200	56.66	N=55.10 E=55.09 W=55.17	N=375 E=375 W=300
10	1200	56.68	E=55.32 S=55.24 W=55.32	E=300 S=375 W=300
CBMH1	1200	56.57	W=55.05 S=54.62 E=55.12	W=375 S=375 E=300
CBMH2	1200	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)
RY3	108mm	E=55.30 W=55.30	0.30	12.3
RY1	127mm	E=54.45 W=54.45	1.07	21.7
2	165mm	N=53.11 S=52.51	3.84	64.4

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.

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

SCALE	
1:250	
0 2 4 6 8 10	

DESIGN	LRW
CHECKED	MAB
DRAWN	BRF
CHECKED	LRW
APPROVED	MAB

FOR REVIEW ONLY

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CITY OF OTTAWA
200 BARIBEAU STREET
DRAWING NAME
STORM DRAINAGE AREA PLAN
PROJECT No.
119068
REV
REV # 11
DRAWING No.
119068-STM