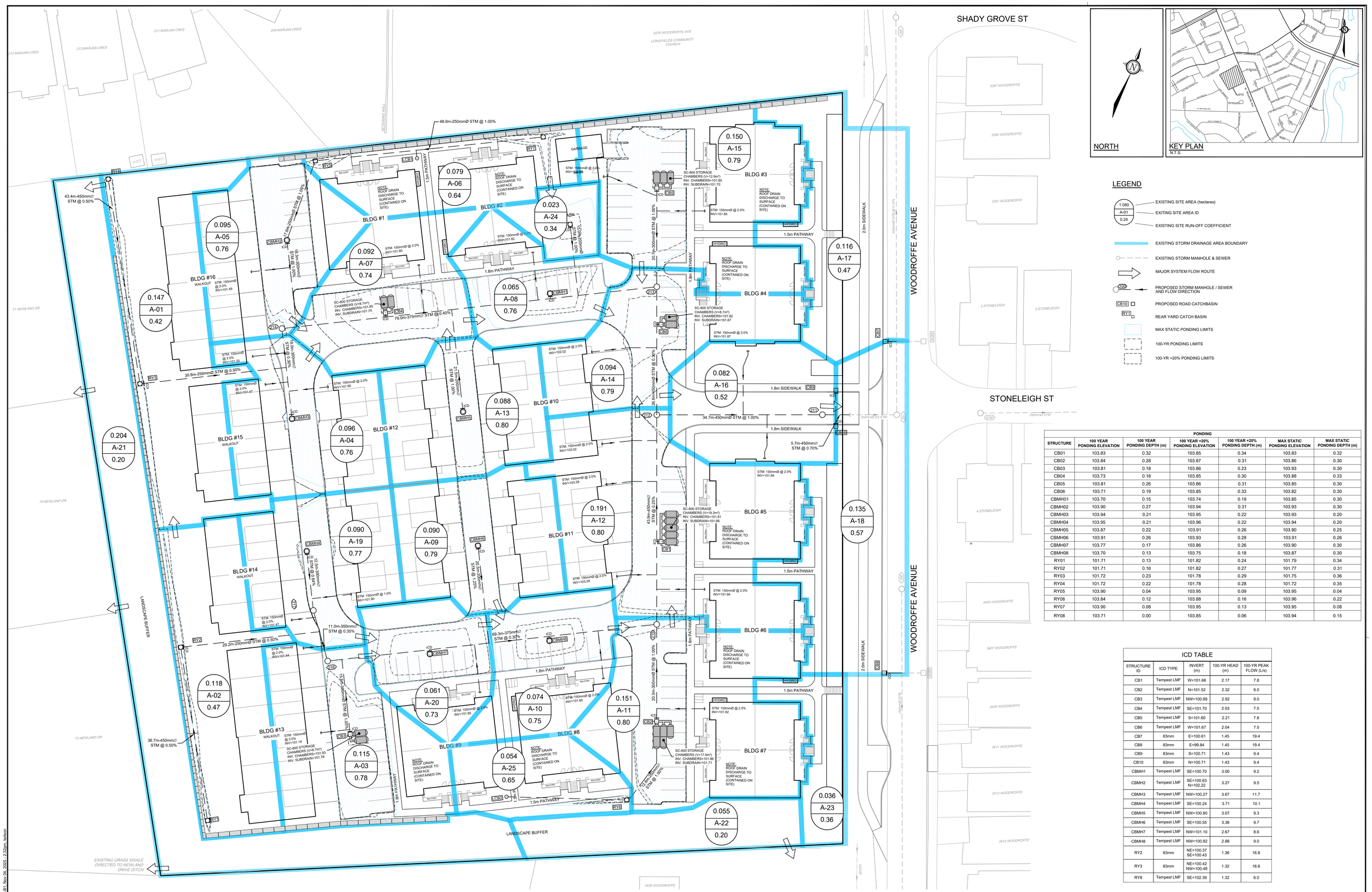

PONDING						
STRUCTURE	100 YEAR PONDING ELEVATION	100 YEAR PONDING DEPTH (m)	100 YEAR +20% PONDING ELEVATION	100 YEAR +20% PONDING DEPTH (m)	MAX STATIC PONDING ELEVATION	MAX STATIC PONDING DEPTH (m)
CB01	103.83	0.32	103.85	0.34	103.83	0.32
CB02	103.84	0.28	103.87	0.31	103.86	0.30
CB03	103.81	0.18	103.86	0.23	103.93	0.30
CB04	103.73	0.18	103.85	0.30	103.88	0.33
CB05	103.81	0.26	103.86	0.31	103.85	0.30
CB06	103.71	0.19	103.85	0.33	103.82	0.30
CBMH01	103.70	0.15	103.74	0.19	103.85	0.30
CBMH02	103.90	0.27	103.94	0.31	103.93	0.30
CBMH03	103.94	0.21	103.95	0.22	103.93	0.20
CBMH04	103.95	0.21	103.96	0.22	103.94	0.20
CBMH05	103.87	0.22	103.91	0.26	103.90	0.25
CBMH06	103.91	0.26	103.93	0.28	103.91	0.26
CBMH07	103.77	0.17	103.86	0.26	103.90	0.30
CBMH08	103.70	0.13	103.75	0.18	103.87	0.30
RY01	101.71	0.13	101.82	0.24	101.79	0.34
RY02	101.71	0.16	101.82	0.27	101.77	0.31
RY03	101.72	0.23	101.78	0.29	101.75	0.36
RY04	101.72	0.22	101.78	0.28	101.72	0.35
RY05	103.90	0.04	103.95	0.09	103.95	0.04
RY06	103.84	0.12	103.88	0.16	103.96	0.22
RY07	103.90	0.08	103.95	0.13	103.95	0.08
RY08	103.71	0.00	103.85	0.06	103.94	0.15

ICD TABLE				
STRUCTURE ID	ICD TYPE	INVERT (m)	100-YR HEAD (m)	100-YR PEAK FLOW (L/s)
CB1	Tempest LMF	W=101.66	2.17	7.8
CB2	Tempest LMF	N=101.52	2.32	8.0
CB3	Tempest LMF	NW=100.89	2.92	9.0
CB4	Tempest LMF	SE=101.70	2.03	7.5
CB5	Tempest LMF	S=101.60	2.21	7.8
CB6	Tempest LMF	W=101.67	2.04	7.5
CB7	83mm	E=100.61	1.45	19.4
CB8	83mm	E=99.84	1.45	19.4
CB9	83mm	S=100.71	1.43	9.4
CB10	83mm	N=100.71	1.43	9.4
CBMH1	Tempest LMF	SE=100.70	3.00	9.2
CBMH2	Tempest LMF	SE=100.63 N=102.22	3.27	9.5
CBMH3	Tempest LMF	NW=100.27	3.67	11.7
CBMH4	Tempest LMF	SE=100.24	3.71	10.1
CBMH5	Tempest LMF	NW=100.80	3.07	9.3
CBMH6	Tempest LMF	SE=100.55	3.36	9.7
CBMH7	Tempest LMF	NW=101.10	2.67	8.6
CBMH8	Tempest LMF	NW=100.82	2.88	9.0
RY2	83mm	NE=100.37 SE=100.43	1.36	16.8
RY3	83mm	NE=100.42 NW=100.48	1.32	16.6
RY8	Tempest LMF	SE=102.39	1.32	6.0

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.

PHOENIX HOMES
SINCE 1988
18A BENTLEY AVE
OTTAWA, ON, K2E 6TB

No.	REVISION	DATE	BY
1.	SITE PLAN APLICATION	NOV 5/25	MAB

SCALE 1:300 (1:300, 0 3 6 9 12)

DESIGN LRW
CHECKED MAB
DRAWN LPA
CHECKED MAB
APPROVED MAB

FOR REVIEW ONLY

LICENSED PROFESSIONAL ENGINEER
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CITY OF OTTAWA
3400 WOODROFFE AVENUE

STORM DRAINAGE AREA PLAN

PROJECT No. 124147
REV REV # 1
DRAWING No. 124147-STM2

PLOT DATE = Nov 04, 2025 - 2:32pm

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