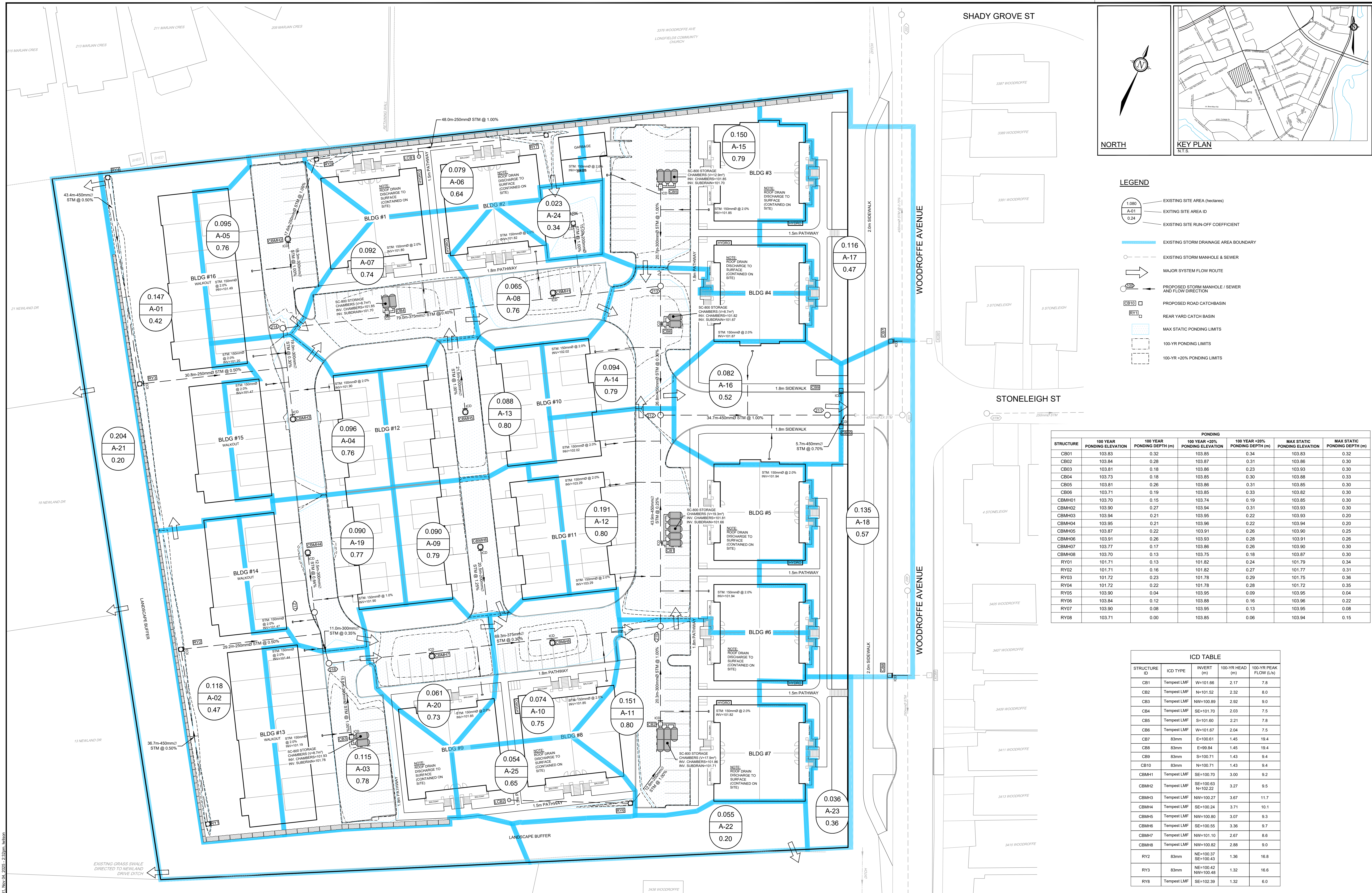




STRUCTURE	PONDING				MAX STATIC PONDING ELEVATION	MAX STATIC PONDING DEPTH (m)
	100 YEAR PONDING ELEVATION	100 YEAR PONDING DEPTH (m)	100 YEAR +20% PONDING ELEVATION	100 YEAR +20% PONDING DEPTH (m)		
CB01	103.83	0.32	103.85	0.34	103.83	0.32
CB02	103.84	0.28	103.87	0.31	103.86	0.30
CB03	103.81	0.18	103.86	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=101.68	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	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	1.36	16.8
RY3	83mm	NE=100.42	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.



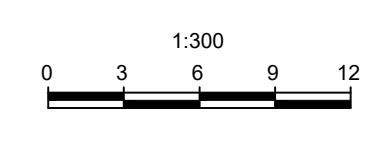
PHOENIX HOMES
SINCE 1988

18A BENTLEY AVE
OTTAWA, ON, K2E 6T8

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

SCALE

1:300



DESIGN	LRW
CHECKED	MAB
DRAWN	LPA
CHECKED	MAB
APPROVED	MAB

FOR REVIEW ONLY



L.R. WILSON
10018005
PROVINCE OF ONTARIO



M.A. BISSETT
2025.11.05
PROVINCE OF ONTARIO



Engineers, Planners & Landscape Architects
Suite 200, 240 Michael Cowpland Drive
Ottawa, Ontario, Canada K2M 1P6

Telephone: (613) 254-9643
Facsimile: (613) 254-5867
Website: www.novatech-eng.com

CITY OF OTTAWA
3400 WOODROFFE AVENUE

STORM DRAINAGE AREA PLAN

PROJECT No: 124147

REV: REV #1

DRAWING No: 124147-STM2