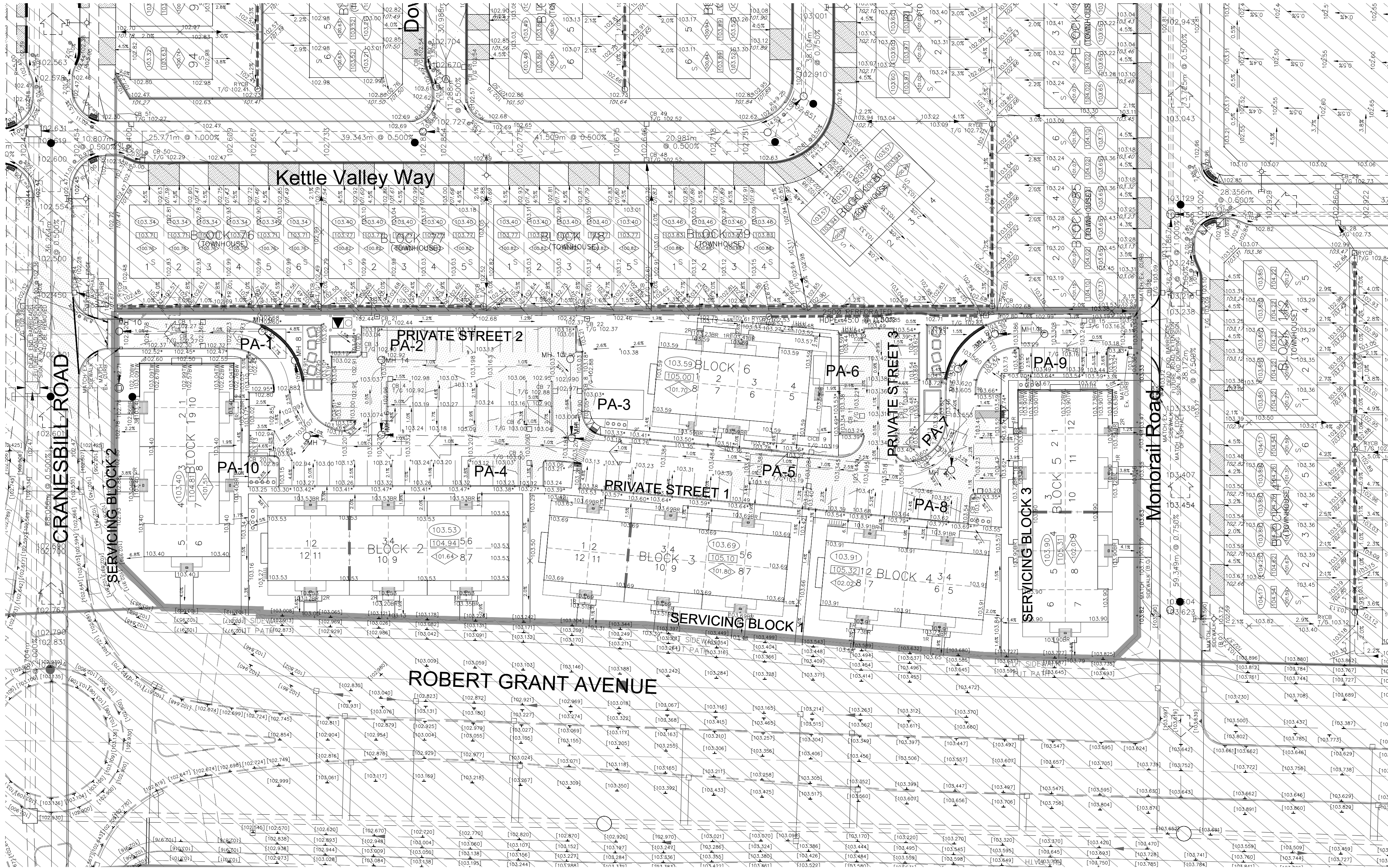




LEGEND:

- PONDING AREA: [Symbol]
- EXISTING ELEVATION: 93.50
- PROPOSED ELEVATION: 95.00
- CONTOUR ELEVATION: 92.00
- OVERLAND FLOW DIRECTION: [Symbol]
- STORM MAINTENANCE HOLE: MH 97

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
PROJECT NO. 21942-22 DATED SEPTEMBER 1, 2022

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY SRN ARCHITECTS, DATED ON OCTOBER 20, 2025.

ELEVATION NOTE
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CGVD28 GEODETIC DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. BM88U502.
ELEVATION = 106.039 m

2	S.L.M.	2025-10-24	2nd SUBMISSION
1	S.L.M.	2025-06-20	1st SUBMISSION
No.	BY	DATE	DESCRIPTION

CITY OF OTTAWA

PROJECT No. 1295_Block13

S.L. MERRICK
100186523
2025-10-24
PROVINCE OF ONTARIO

100 Year Ponding Stress Test								
PONDING AREA	CB ID		T/G	100 YEAR PONDING ELEVATION		100 YEAR +20% PONDING ELEVATION		ICD Size (m)
				Elevation(m)	Depth(m)	Elevation(m)	Depth(m)	
PA-1	CB_1	CB_2	102.27	102.59	0.32	102.62	0.35	0.083
PA-10	CB_20		102.89	103.05	0.16	103.07	0.18	0.094
PA-2	CB_3	CB_4	102.90	103.03	0.13	103.08	0.18	0.083
PA-3	CB_7	CB_8	102.88	103.10	0.22	103.31	0.43	0.083
PA-4	CB_5	CB_6	103.00	103.22	0.22	103.30	0.30	0.108
PA-5	CB_9	CB_10	103.19	103.37	0.18	103.45	0.26	0.094
PA-6	CB_11	CB_12	103.22	103.32	0.10	103.36	0.14	0.083
PA-7	CB_13		103.39	103.39	0.00	103.55	0.16	0.094
PA-8	CB_14		103.20	103.49	0.29	103.63	0.43	0.094
PA-9	CB_15	CB_16	103.16	103.17	0.01	103.25	0.09	0.102

Minto Group	ABBOTT'S RUN BLOCK 13	
DSEL 120 Iber Road, Unit 103 Stittville, ON K2S 1E9 Tel: (613) 836-0856 Fax: (613) 836-7183 www.DSEL.ca		
100 YEAR + 20% PONDING AREA PLAN AND ICD PLAN		
DRAWN BY: E.D.	CHECKED BY: S.L.M.	SHEET NO.
DESIGNED BY: E.D.	CHECKED BY: S.L.M.	17 OF 19
SCALE: 1:500	DATE: JUNE 2025	