



LEGEND:

- PONDING AREA
- EXISTING ELEVATION
- PROPOSED ELEVATION
- CONTOUR ELEVATION
- OVERLAND FLOW DIRECTION
- STORM MAINTENANCE HOLE

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 SRM 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. BMB8U502.
 ELEVATION = 106.039 m

No.	BY	DATE	DESCRIPTION
3	S.L.M.	2025-12-19	3rd SUBMISSION
2	S.L.M.	2025-10-24	2nd SUBMISSION
1	S.L.M.	2025-06-20	1st SUBMISSION

CITY OF OTTAWA

PROJECT No. 1295-Block13

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	DCB_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	102.90	103.03	0.13	103.08	0.18	0.083
PA-3	CB_7	102.88	103.10	0.22	103.31	0.43	0.083
PA-4	CB_5	103.00	103.22	0.22	103.30	0.30	0.108
PA-5	CB_9	103.19	103.37	0.18	103.45	0.26	0.094
PA-6	CB_11	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	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
 Stittsville, 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:	CHECKED BY:	SHEET NO.
E.D.	S.L.M.	17 OF 19

CITY FILE No. D07-12-25-0089 CITY PLAN No. 19356