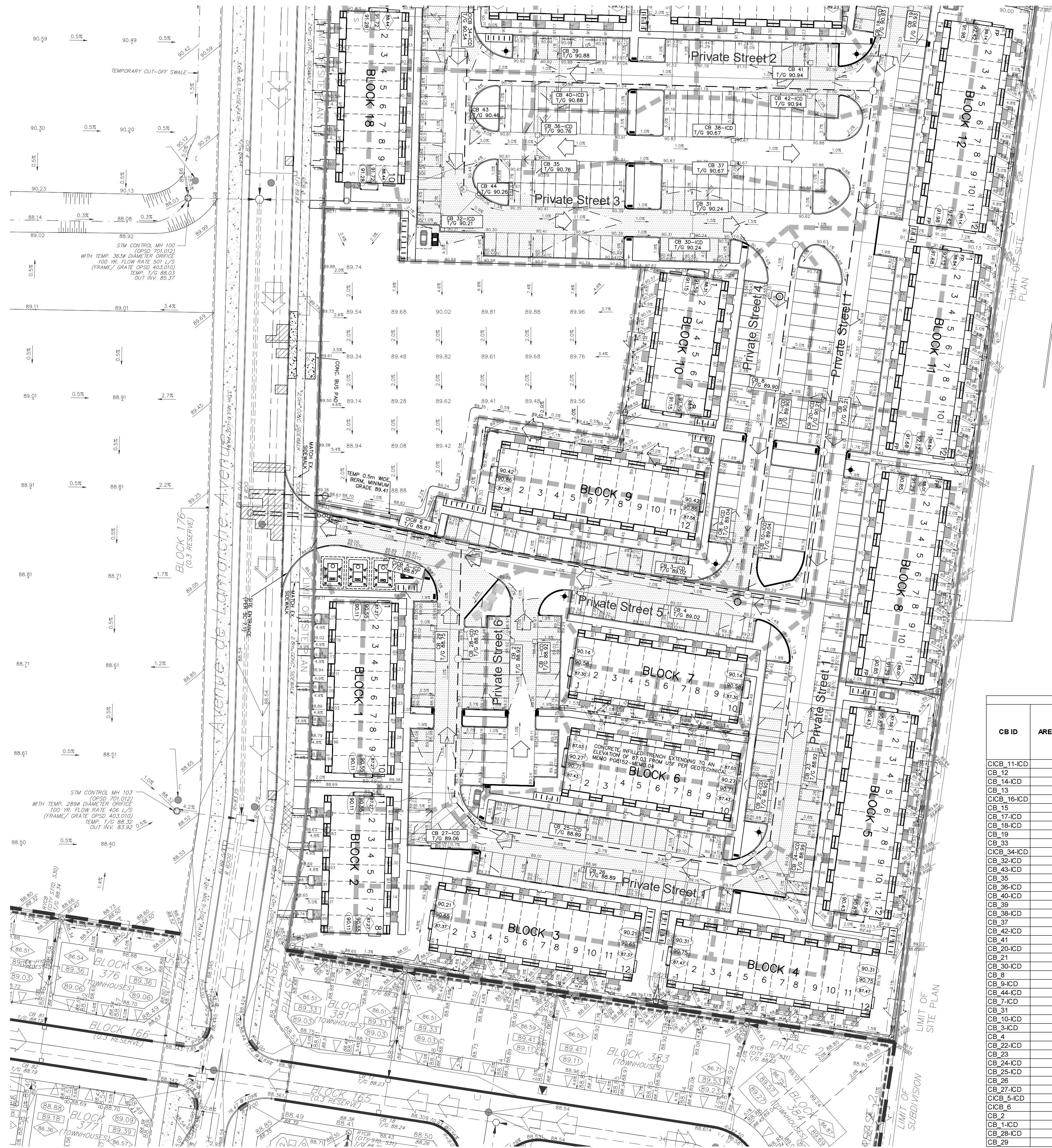
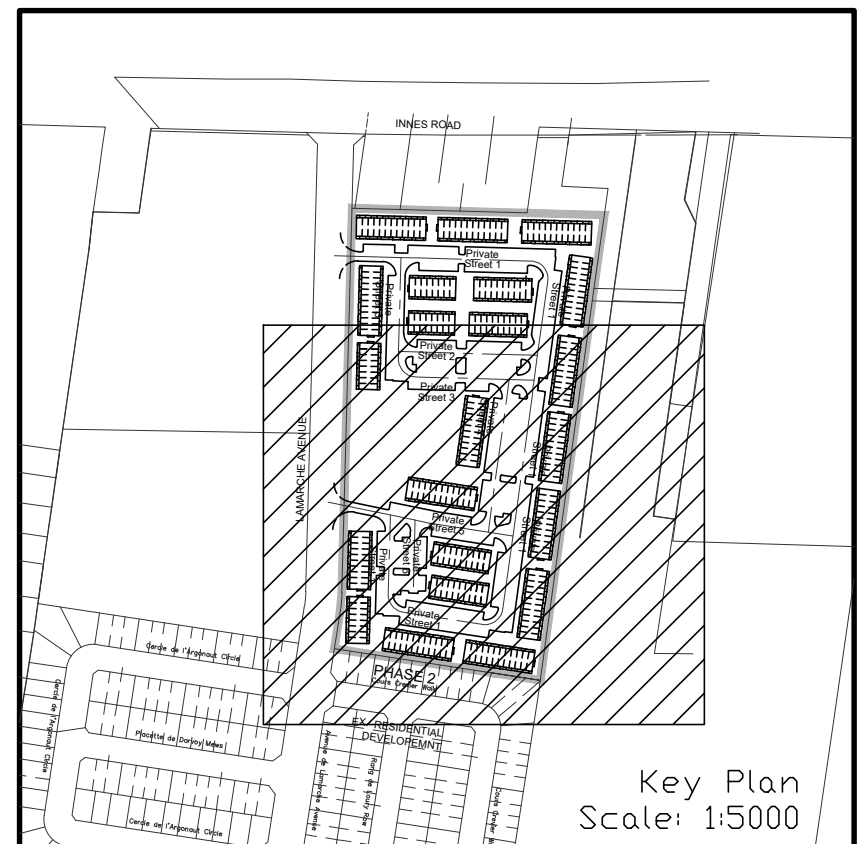
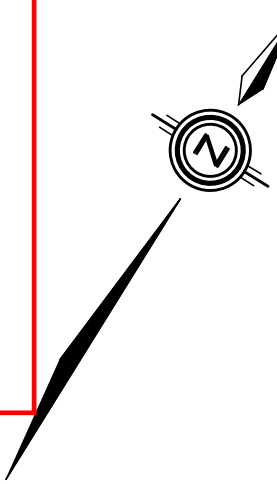


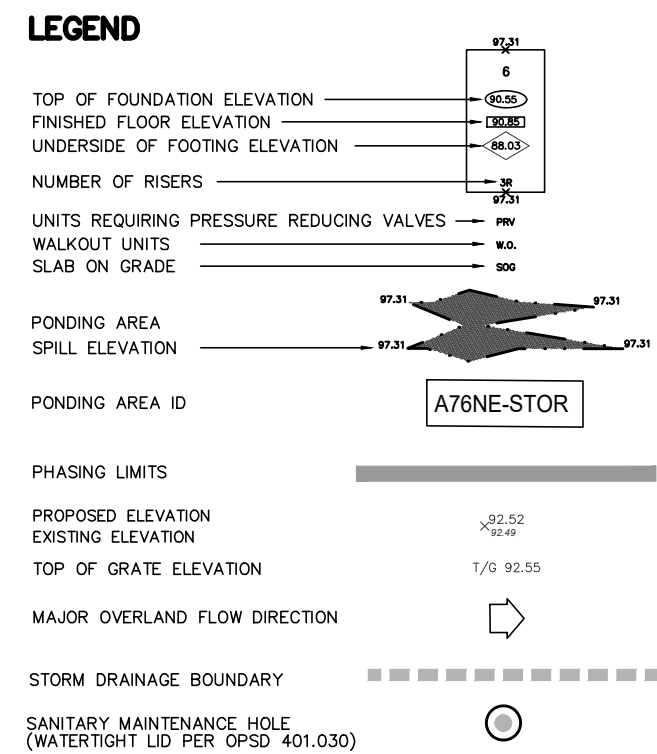


John Sevigny
JOHN SEVIGNY C.E.T.
MANAGER (A), DEVELOPMENT REVIEW EAST
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By sevignyo at 12:42 pm, Sep 11, 2025



NOTE:
PONDING LIMITS REPRESENT
STATIC PONDING



NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED
PROJECT No. 16-10-116-00, SURVEYS DATED NOVEMBER 30, 2017.
PROJECT No. 16-10-116-00-PH2, SURVEYS DATED SEPTEMBER 27, 2019.
PROJECT No. 22-10-030-01, SURVEYS DATED JUNE 21, 2023.

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY G4 ARCHITECTS, DATED ON JULY 9, 2025.

ELEVATION NOTE
ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM SITE BENCHMARK NCC
CONTROL POINT 001196530229.
ELEVATION = 86.12 m

9	S.L.M.	2025-08-26	8th SUBMISSION
8	S.L.M.	2025-08-14	7th SUBMISSION
7	S.L.M.	2025-07-15	6th SUBMISSION
6	S.L.M.	2025-06-10	5th SUBMISSION
5	S.L.M.	2025-05-28	4th SUBMISSION
4	S.L.M.	2025-05-13	3rd SUBMISSION
3	S.L.M.	2025-04-23	2nd SUBMISSION
2	S.L.M.	2025-04-02	DRAFT - ISSUED FOR ZONING BY-LAW AMENDMENT
No.	BY	DATE	DESCRIPTION

CITY OF OTTAWA

PROJECT No. 24-1403

CAIVAN (ORLEANS VILLAGE 2) LTD. ORLEANS VILLAGE

PHASE 4

120 Iber Road, Unit 103
Sittsville, ON K2S 1E9
Tel: (613) 836-0856
Fax: (613) 836-7153
www.DSEL.ca

PONDING PLAN

© DSEL

DRAWN BY: C.P.B.	CHECKED BY: S.L.M.	SHEET NO.
DESIGNED BY: C.P.B.	CHECKED BY: S.L.M.	22 OF 24
SCALE: 1:500	DATE: AUGUST 2024	

100 Year Ponding Stress Test								
CB ID	AREA NUMBER	T/G	100 YEAR PONDING ELEVATION		100 YEAR +20% PONDING ELEVATION		Spill Elevation	Lowest Building Opening
			Elevation(m)	Depth(m)	Elevation(m)	Depth(m)		
OCB_11-ICD	A70-1	91.15	91.19	0.04	91.2	0.05	91.18	91.38
CB_12	A70-2	91.15	91.26	0.11	91.26	0.11	91.24	91.54
CB_14-ICD	A71-1	91.01	91.18	0.17	91.2	0.19	91.26	91.41
CB_13	A71-2	91.01	91.18	0.17	91.21	0.20	91.26	91.41
OCB_16-ICD	A73-1	90.99	91.15	0.16	91.16	0.17	91.22	91.37
CB_15	A73-2	90.99	91.14	0.15	91.17	0.18	91.22	91.37
CB_17-ICD	A74	91.04	91.13	0.09	91.15	0.11	91.22	91.37
CB_18-ICD	A75-2	90.93	91.06	0.13	91.07	0.14	91.07	91.23
CB_19	A75-3	90.93	91.06	0.13	91.08	0.15	91.07	91.27
CB_33	A76-1	90.38	90.65	0.27	90.66	0.28	90.68	90.83
OCB_34-ICD	A76-2	90.54	90.66	0.12	90.67	0.13	90.68	90.83
CB_32-ICD	A77-1	90.21	90.39	0.18	90.46	0.25	90.50	90.65
CB_43-ICD	A77-3	90.46	90.49	0.03	90.49	0.03	90.51	NA
CB_35	A78-1	90.76	90.77	0.01	90.78	0.02	90.79	NA
CB_36-ICD	A78-2	90.76	90.78	0.02	90.79	0.03	90.85	NA
CB_40-ICD	A78-3	90.88	90.98	0.10	90.98	0.10	90.94	NA
CB_39	A78-4	90.88	90.97	0.09	90.97	0.09	90.94	91.09
CB_38-ICD	A78-5	90.67	90.77	0.10	90.77	0.10	90.76	NA
CB_37	A78-6	90.67	90.7	0.03	90.71	0.04	90.69	NA
CB_42-ICD	A78-7	90.94	91.05	0.11	91.08	0.14	91.07	91.23
CB_41	A78-8	90.94	91.05	0.11	91.08	0.14	91.07	91.23
CB_20-ICD	A79-1	90.20	90.25	0.05	90.25	0.05	90.25	NA
CB_21	A79-2	90.21	90.29	0.08	90.29	0.08	90.28	90.71
CB_30-ICD	A83-1	90.24	90.36	0.12	90.4	0.16	90.48	90.63
CB_8	A83-2	89.90	89.91	0.01	89.91	0.01	NA	NA
CB_9-ICD	A83-3	89.04	89.21	0.14	89.21	0.17	89.24	89.39
CB_44-ICD	A83-3	90.26	90.40	0.14	90.43	0.17	90.50	90.65
CB_7-ICD	A83-4	89.90	89.91	0.01	89.91	0.01	NA	NA
CB_31	A83-5	90.24	90.36	0.12	90.4	0.16	90.48	90.63
CB_10-ICD	A83-6	89.04	89.21	0.17	89.24	0.20	89.24	89.39
CB_3-ICD	A84-1	89.02	89.21	0.19	89.24	0.22	89.24	89.39
CB_4	A84-2	89.02	89.21	0.19	89.24	0.22	89.24	89.39
CB_22-ICD	A85-2	89.00	89.17	0.17	89.2	0.20	89.19	89.46
CB_23	A85-3	89.00	89.17	0.17	89.2	0.20	89.19	89.46
CB_24-ICD	A87	88.99	89.17	0.18	89.19	0.20	89.19	89.46
CB_25-ICD	A89-1	88.96	89.11	0.15	89.16	0.20	89.15	89.30
CB_26	A89-2	88.96	89.11	0.15	89.16	0.20	89.15	89.30
CB_27-ICD	A90	89.06	89.12	0.06	89.16	0.10	89.15	89.30
OCB_5-ICD	A92-2	88.87	88.92	0.05	88.97	0.10	89.07	89.23
OCB_6	A92-3	88.87	88.96	0.09	88.97	0.10	89.07	89.23
CB_2	A96-1	88.92	88.99	0.07	89	0.08	89.08	89.23
CB_1-ICD	A96-2	88.92	89.01	0.09	89.01	0.09	89.08	89.23
CB_28-ICD	A96-4	88.75	88.94	0.19	88.98	0.23	89.07	89.23
CB_29	A96-5	88.75	88.94	0.19	88.98	0.23	89.07	89.23