



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 Q4 ARCHITECTS, DATED ON MARCH 20, 2025.

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

2	S.L.M.	2025-04-02	DRAFT - ISSUED FOR ZONING BY-LAW AMENDMENT
1	S.L.M.	2024-08-30	1st SUBMISSION



PROJECT No. 24-1403

CAIVAN (ORLEANS VILLAGE 2) LTD. ORLEANS VILLAGE PHASE 4



PONDING PLAN

NOTE:
 PONDING LIMITS REPRESENT THE 100-YEAR + 20% SCENARIO

PONDING VOLUME TABLE										
AREA NUMBER	CB ID	SPILL ELEVATION (m)	GUTTER ELEVATION (m)	MAXIMUM STATIC PONDING DEPTH (m)	100YR PONDING DEPTH (m)	100YR PONDING ELEVATION (m)	100YR PONDING VOLUME (m³)	100YR+20% PONDING DEPTH (m)	100YR+20% PONDING ELEVATION (m)	100YR+20% PONDING VOLUME (m³)
A711W-Stor	CB 12-ICD	90.33	90.11	0.22	0.20	90.31	39	0.23	90.34	57
A71W-Stor	CB 11-ICD	90.67	90.67	0.00	0.11	90.78	0	0.11	90.78	0
A72E-Stor	CB 22-ICD	90.30	90.25	0.05	0.06	90.31	1	0.09	90.34	4
A73N-Stor	CB 15-ICD	90.17	90.08	0.09	0.11	90.19	10	0.13	90.21	16
A74N-Stor	CB 28	90.42	90.42	0.00	0.01	90.43	0	0.01	90.43	0
A75S-Stor	CB 29-ICD	90.02	89.97	0.05	0.03	90	0	0.03	90	0
A76NE-Stor	CB 32	89.75	89.69	0.06	0.12	89.81	10	0.15	89.84	16
A76NW-Stor	CB 33-ICD	89.73	89.69	0.04	0.12	89.81	7	0.15	89.84	12
A76SE-Stor	CB 30-ICD	89.73	89.64	0.09	0.10	89.74	4	0.13	89.77	6
A76SW-Stor	CB 31	89.73	89.64	0.09	0.10	89.74	8	0.13	89.77	14
A78N-Stor	CB 17	89.64	89.64	0.00	0.02	89.66	0	0.02	89.66	0
A78S-Stor	CB 18-ICD	89.31	89.22	0.09	0.12	89.34	14	0.17	89.39	28
A80N-Stor	CB 8-ICD	89.40	89.40	0.00	0.03	89.43	0	0.04	89.44	0
A80S-Stor	CB 9-ICD	89.23	89.00	0.23	0.13	89.13	12	0.16	89.16	22
A81E-Stor	CB 6-ICD	89.23	89.06	0.17	0.10	89.16	12	0.13	89.19	19
A83N-Stor	CB 20-ICD	89.26	89.05	0.21	0.11	89.16	10	0.13	89.18	17
A841E1-Stor	CB 34-ICD	89.21	89.18	0.03	0.06	89.24	1	0.08	89.26	2
A841E2-Stor	CB 23-ICD	89.19	88.90	0.29	0.12	89.02	7	0.14	89.04	11
A841W-Stor	CB 24	89.19	88.90	0.29	0.12	89.02	2	0.14	89.04	4
A85S-Stor	CB 35-ICD	89.15	89.06	0.09	0.02	89.08	0	0.02	89.08	0
A86N-Stor	DCB 26	89.00	88.78	0.22	0.05	88.83	1	0.06	88.84	1
A87NE-Stor	CICB 4-ICD	89.00	88.89	0.11	0.05	88.94	1	0.05	88.94	2

CITY FILE No. _D07-12-24-0103 CITY PLAN No. ###