

**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 AUGUST 6, 2024.

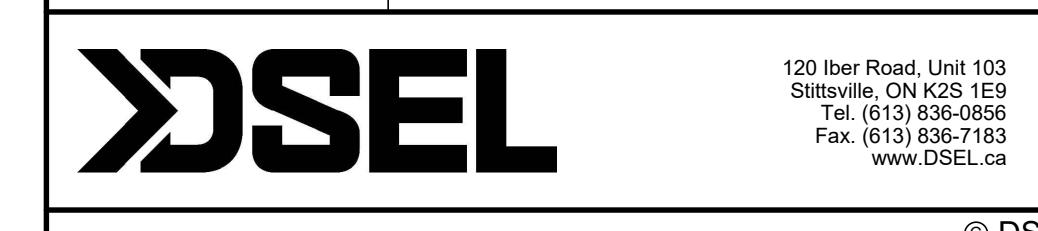
**ELEVATION NOTE**  
 ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM SITE BENCHMARK NCC CONTROL POINT 001196530229.  
 ELEVATION = 86.12 m

1	S.L.M.	2024-08-30	1st SUBMISSION
No.	BY	DATE	DESCRIPTION



PROJECT No. 24-1403

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



**PONDING PLAN**

DRAWN BY: C.P.B.	CHECKED BY: S.L.M.	SHEET NO.
DESIGNED BY: C.P.B.	CHECKED BY: S.L.M.	23 OF 25
SCALE: 1:750	DATE: AUGUST 2024	

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

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 (m <sup>3</sup> )	100YR+20% PONDING DEPTH (m)	100YR+20% PONDING ELEVATION (m)	100YR+20% PONDING VOLUME (m <sup>3</sup> )
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
A78S-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 PLAN No. ###  
CITY FILE No. ###