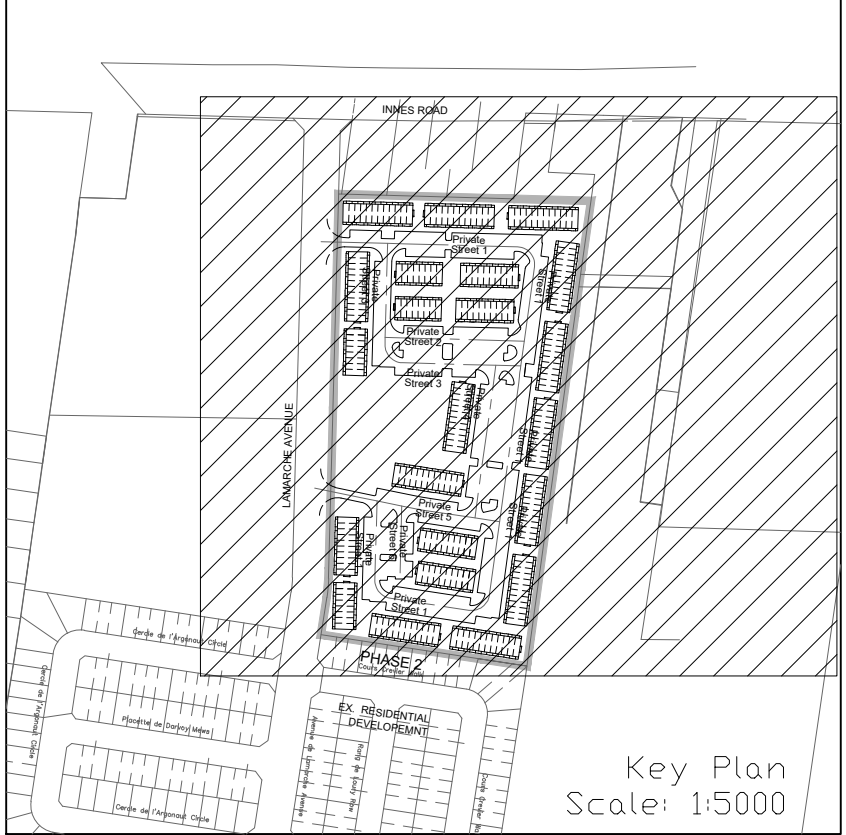




John Seigny
JOHN SEIGNY C.E.T.
MANAGER (A), DEVELOPMENT REVIEW EAST
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

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



LEGEND

STORM DRAINAGE BOUNDARY
SUB-DRAINAGE BOUNDARY
STORM DRAINAGE BOUNDARY (OTHER PHASES)
STORM FREQUENCY
UPSTREAM MH TO DOWNSTREAM MH
AREA IN HECTARES
RUNOFF COEFFICIENT
EXTERNAL 2.78AC =
EXTERNAL TIME OF CONCENTRATION
EXTERNAL BLENDED RUNOFF COEFFICIENT
EXTERNAL STORM FREQUENCY
UPSTREAM MH TO DOWNSTREAM MH
AREA IN OTHER PHASES IN HECTARES
RUNOFF COEFFICIENT

STREET CATCHBASIN & LEAD
STREET CATCHBASIN WITH
CLOSED LID & LEAD
MAINTENANCE HOLE
CURB INLET CATCHBASIN & LEAD
CATCHBASIN/ MAINTENANCE HOLE
INTERCONNECTED CATCH
BASIN & LEADS
CAP
OVERLAND FLOW DIRECTION
EXTERNAL OVERLAND FLOW DIRECTION
EXISTING STORM MAINTENANCE HOLE

2Yr
43 - 44
0.37 0.51
2.78AC=14.40
TC=14.5 MIN
C=0.70 2YR
21-23
0.28 0.78

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 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



PROJECT No. 24-1403

CITY OF OTTAWA

ORLEANS VILLAGE

PHASE 4

CAIVAN (ORLEANS VILLAGE 2) LTD.



STORM DRAINAGE PLAN

DRAWN BY:	C.P.B.	CHECKED BY:	S.L.M.	SHEET NO.
DESIGNED BY:	C.P.B.	CHECKED BY:	S.L.M.	20 OF 24
SCALE:	1:750	DATE:	AUGUST 2024	