



**LEGEND**

CROSS  
45° BEND  
LATERAL  
HYDRANT, VALVE & VB  
TEE  
VALVE & VC  
VALVE & VB  
22.5° BEND  
11.25° BEND  
REDUCER  
CAP

STREET CATCHBASIN & LEAD  
STREET CATCHBASIN WITH CLOSED LID & LEAD  
STORM MAINTENANCE HOLE  
CURB INLET CATCH-BASIN & LEAD  
CATCHBASIN/MAINTENANCE HOLE INTERCONNECTED  
CAP  
TEE CATCHBASIN  
PERFORATED PIPE  
ELBOW CATCHBASIN

SANITARY MAINTENANCE HOLE (WATERTIGHT LID PER OPSD 401.030)  
SANITARY MAINTENANCE HOLE (MH202A)

CAP  
PREVIOUS PHASES/FUTURE PHASES  
RETAINING WALL (SEE NOTES ON DWG. 1 AND STRUCTURAL DWG'S FOR DETAIL)  
SINGLE SERVICE LOCATION (ST, SAN & WM)  
CURB STOP  
SINGLE SERVICE LOCATION (ST, SAN & WM)  
HYDRO SWITCHGEAR  
HYDRO TRANSFORMER  
STREET LIGHT STANDARD (PER CITY OF OTTAWA STD SC1.4)  
BARRIER CURB  
BARRIER CURB WITH GUTTER & DEPRESSION  
CURB (PER CITY OF OTTAWA STD SC1.1, SC1.2, SC1.3)  
TRANSFORMER

ASPHALT SIDEWALK  
BLACK VINYL COATED CHAINLINK FENCE (1.5m UNLESS OTHERWISE NOTED)  
NOISE BARRIER  
WOODEN POST AND RAIL FENCE  
CONSTRUCTION FENCE  
POST AND RAIL FENCE PHASING LIMITS  
PROPERTY BOUNDARY  
OVERLAND FLOW DIRECTION  
FLOW DIRECTION  
EMERGENCY OVERLAND FLOW DIRECTION  
TACTILE WALKING SURFACE INDICATOR (AS PER CITY OF OTTAWA STD. SC6, SC7, SC7.1, SC7.2, SC7.3)  
CLAY SEAL (REFER TO GENERAL NOTES, No. 18, ON DWG. No. 1, AND GEOTECHNICAL CONSULTANT'S SPECIFICATIONS)  
EXISTING SANITARY MAINTENANCE HOLE  
EXISTING STORM MAINTENANCE HOLE  
BIKE RACK  
EARTHBIN (DWG. 3 FOR DETAILS)

**NOT FOR CONSTRUCTION**

- NOTES:**
- ANY DISTURBED AREA DURING CONSTRUCTION TO BE RESTORED TO THE ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITIES, HAVING JURISDICTION.
  - CONTRACTOR TO VERIFY THE PRECISE LOCATIONS AND INVERT ELEVATIONS OF EX. UNDERGROUND SERVICES AND EX. UTILITIES PRIOR TO STARTING CONSTRUCTION.
  - ALL EXISTING ABOVE GROUND FEATURES, E.G. MH/CHAMBER COVERS, PEDESTALS, HYDRO AND LIGHT POLES, ETC. AFFECTED BY THE DEVELOPMENT TO BE ADJUSTED TO SUIT TO THE SATISFACTION OF PARTIES AFFECTED.
  - ALL EXISTING BUILDING, SHED, POST & WIRE FENCE, CHAIN LINK FENCE, TREE, UTILITY WIRE, POLE, CULVERT AND POOL WITHIN LOTS AND BLOCKS TO BE REMOVED, UNLESS OTHERWISE NOTED.
  - ALL EXISTING POST & WIRE FENCE, CULVERTS, UTILITY WIRE / POLES, TREES, SHRUBS ETC. WITHIN LOTS, BLOCKS AND ROADS TO BE REMOVED, UNLESS OTHERWISE NOTED.
  - PERMISSION REQUIRED FOR REMOVAL OF EXISTING TREES ON EXTERNAL LANDS WHERE APPLICABLE.
  - PERMISSION REQUIRED FOR WORK ON ADJACENT LANDS.
  - FOR RLB LAYOUT & TYPICAL EASEMENT DETAIL REFER TO DRAWING No. 4.
  - ANY DISTURBED MATERIAL ENCOUNTERED BELOW THE SUBGRADE LEVEL WITHIN A BUILDING FOOTPRINT TO BE SUB-EXCAVATED AND BACKFILLED WITH COMPACTED ENGINEERED FILL AS PER GEOTECHNICAL ENGINEERS RECOMMENDATION.
  - FOR WATERMAIN CROSSING BELOW AND ABOVE SEWERS, REFER TO CITY STD. W25 AND W25.2, RESPECTIVELY, WHERE APPLICABLE.
  - ALL WATERMAIN CONNECTIONS AND DECOMMISSIONING OF EXISTING WATERMAINS TO BE COMPLETED BY CITY FORCES. TRENCH BACKFILL/REINSTATEMENT TO BE COMPLETED BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY OF OTTAWA.
  - FOR WATERMAIN STUBS, 2.4m MIN. COVER TO BE PROVIDED.
  - THE COVER OF EX. MH, CB, CHAMBER AND OTHER ABOVEGROUND FEATURES TO BE ADJUSTED TO SUIT THE NEW FINISHED GRADE, WHERE APPLICABLE.
  - INSULATION REQUIRED FOR WATERMAIN / WATER SERVICE WHERE THE SEPARATION BETWEEN WATERMAIN / WATER SERVICE AND OTHER SERVICES AND STRUCTURES IS LESS THAN 1.2m AND THE COVER IS LESS THAN 2.4m. REFER TO CITY STD. W23 FOR DETAIL.
  - FOR SERVICE INSTALLATION AT SEWER CROSSING, REFER TO CITY STD. W38 FOR DETAIL.
  - FOR HOUSE CONNECTIONS INSTALLED UNDER DRIVEWAYS, SLEEVE SHALL BE USED UNDER THE GARAGE SLAB.
  - FOR CATCHBASIN AND ICD DATA, REFER TO DWG. No. 3 FOR DETAILS.

**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

No.	BY	DATE	DESCRIPTION
2	S.L.M.	2025-04-02	DRAFT - ISSUED FOR ZONING BY-LAW AMENDMENT
1	S.L.M.	2024-08-30	1st SUBMISSION

**CITY OF OTTAWA**

PROJECT No. 24-1403

**CAIVAN (ORLEANS VILLAGE 2) LTD.**

**ORLEANS VILLAGE**

**PHASE 4**

**DSEL**

120 Ibro Road, Unit 103  
Stittsville, ON K2S 1E9  
Tel: (613) 836-0856  
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**GENERAL PLAN**

DRAWN BY: C.P.B.	CHECKED BY: S.L.M.	SHEET No.
DESIGNED BY: C.P.B.	CHECKED BY: S.L.M.	4 OF 25
SCALE: 1:500	DATE: AUGUST 2024	