



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
CATCH BASIN & LEADS
CAP

TEE CATCHBASIN
PERFORATED PIPE
ELBOW CATCHBASIN

SANITARY MAINTENANCE HOLE-
(WATERTIGHT
LID PER OPSD 401.030)

SANITARY MAINTENANCE HOLE-
(PER CITY OF OTTAWA STD. S30)

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

DITCH AND CULVERT

CONCRETE SIDEWALK
(PER CITY OF
OTTAWA STD. SC1.4)

BARRIER CURB

BARRIER CURB WITH
OUTLET & 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

EXTERNAL OVERLAND
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. MHY/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 STUDS, 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

2	S.L.M.	2025-04-02	DRAFT - ISSUED FOR ZONING BY-LAW AMENDMENT
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

120 Iber Road, Unit 103
Suttonville, ON K2S 1E9
Tel: (613) 836-0856
Fax: (613) 836-7183
www.DSEL.ca

GENERAL PLAN

DRAWN BY:	C.P.B.	CHECKED BY:	S.L.M.	SHEET NO.
DESIGNED BY:	C.P.B.	CHECKED BY:	S.L.M.	5 OF 25
SCALE:	1:500	DATE:	AUGUST 2024	