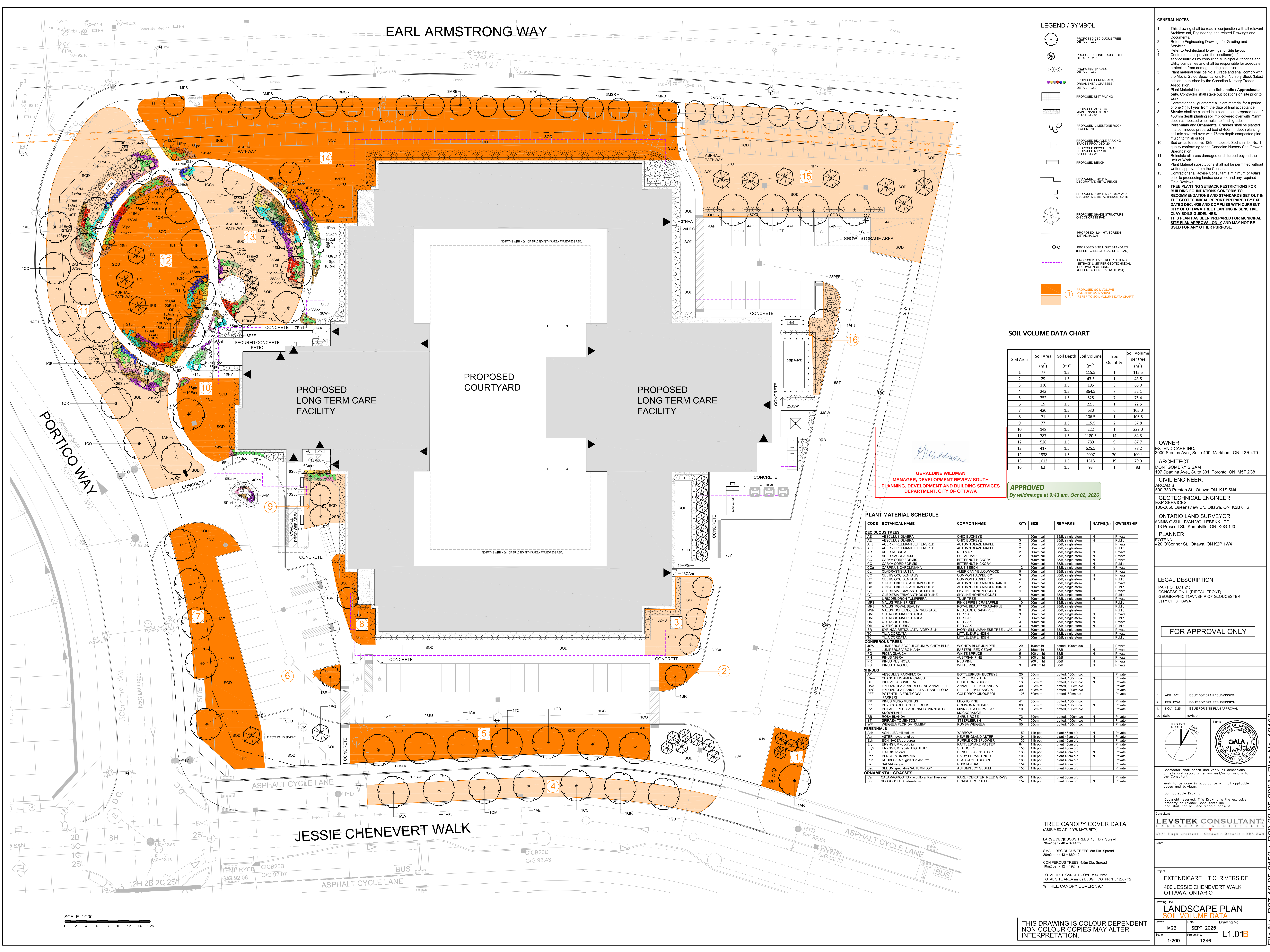




LEGEND / SYMBOL

- PROPOSED DECIDUOUS TREE (DETAIL 11.2.21)
- PROPOSED CONIFEROUS TREE (DETAIL 11.2.21)
- PROPOSED SHRUBS (DETAIL 11.2.21)
- PROPOSED PERENNIALS, ORNAMENTAL GRASSES (DETAIL 11.2.21)
- PROPOSED UNIT PAVING
- PROPOSED AGGREGATE MAINTENANCE STRIP (DETAIL 11.2.21)
- PROPOSED LIMESTONE ROCK PLACEMENT
- PROPOSED BICYCLE PARKING SPACES PROVIDED ON DETAIL 11.2.21
- PROPOSED BICYCLE RACK (DETAIL 11.2.21)
- PROPOSED BENCH
- PROPOSED 1.8m HT. DECORATIVE METAL FENCE
- PROPOSED 1.8m HT. x 1.08m WIDE DECORATIVE METAL (FENCE) GATE
- PROPOSED SHADE STRUCTURE ON CONCRETE PAD (DETAIL 11.2.21)
- PROPOSED 1.8m HT. SCREEN (DETAIL 11.2.21)
- PROPOSED 4.5m TREE PLANTING SETBACK LIMIT FOR GEOTECHNICAL RECOMMENDATIONS (REFER TO GENERAL NOTE #14)
- PROPOSED SOIL VOLUME DATA (PER SOIL AREA) (REFER TO SOIL VOLUME DATA CHART)

SOIL VOLUME DATA CHART

Soil Area	Soil Area (m ²)	Soil Depth (m)	Soil Volume (m ³)	Tree Quantity	Soil Volume per tree (m ³)
1	77	1.5	115.5	1	115.5
2	29	1.5	43.5	1	43.5
3	130	1.5	195	3	65.0
4	243	1.5	364.5	7	52.1
5	352	1.5	528	7	75.4
6	25	1.5	37.5	1	37.5
7	420	1.5	630	6	105.0
8	71	1.5	106.5	1	106.5
9	77	1.5	115.5	2	57.8
10	148	1.5	222	1	222.0
11	787	1.5	1180.5	14	84.3
12	526	1.5	789	9	87.7
13	417	1.5	625.5	8	78.2
14	1338	1.5	2007	20	100.4
15	1012	1.5	1518	19	79.9
16	62	1.5	93	1	93

GERALDINE WILDMAN
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By wildman at 9:43 am, Oct 02, 2026

PLANT MATERIAL SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS	NATIVE(N)	OWNERSHIP
DECIDUOUS TREES							
AE	AESCULUS GLABRA	OHIO BUCKEYE	1	50mm cal	BAB, single-stem	N	Private
AFJ	ACER X FREEMANI JEFFERSRED	AUTUMN BLAZE MAPLE	2	50mm cal	BAB, single-stem	N	Private
AR	ACER RUBRUM	RED MAPLE	2	50mm cal	BAB, single-stem	N	Private
AS	ACER SACCHARINUM	SUGAR MAPLE	2	50mm cal	BAB, single-stem	N	Private
CC	CARYA CORORIFORMIS	BITTERNUT HICKORY	1	50mm cal	BAB, single-stem	N	Private
CC	CARYA CORORIFORMIS	BITTERNUT HICKORY	1	50mm cal	BAB, single-stem	N	Private
CC4	CARPINUS CAROLINIANA	BLUE BEECH	12	50mm cal	BAB, single-stem	N	Private
CL	CLADRASTIS LUTEA	AMERICAN YELLOWWOOD	5	50mm cal	BAB, single-stem	N	Private
CO	CELTIS OCCIDENTALIS	COMMON HICKORY	3	50mm cal	BAB, single-stem	N	Private
GB	GINGKO BILBOA AUTUMN GOLD	AUTUMN GOLD MAIDENHAIR TREE	4	50mm cal	BAB, single-stem	N	Private
GB	GINGKO BILBOA AUTUMN GOLD	AUTUMN GOLD MAIDENHAIR TREE	2	50mm cal	BAB, single-stem	N	Private
GT	GLEDETIA TRIACANTHOS SKYLINE	SKYLINE HONEYLOCUST	4	50mm cal	BAB, single-stem	N	Private
GT	GLEDETIA TRIACANTHOS SKYLINE	SKYLINE HONEYLOCUST	1	50mm cal	BAB, single-stem	N	Private
LT	LIRIODENDRON LULIPEREA	LILIPER TREE	2	50mm cal	BAB, single-stem	N	Private
MRP	MALUS PINK SPIRES	PINK SPIRES CRABAPPLE	10	50mm cal	BAB, single-stem	N	Private
MRP	MALUS ROYAL BEAUTY	ROYAL BEAUTY CRABAPPLE	6	50mm cal	BAB, single-stem	N	Private
MSR	MALUS SCHEDECKER RED JADE	RED JADE CRABAPPLE	9	50mm cal	BAB, single-stem	N	Private
QM	QUERCUS MACROCARPA	BUR OAK	3	50mm cal	BAB, single-stem	N	Private
QM	QUERCUS MACROCARPA	BUR OAK	1	50mm cal	BAB, single-stem	N	Private
QR	QUERCUS RUBRA	RED OAK	3	50mm cal	BAB, single-stem	N	Private
SR	SYRINGA RETICULATA IVORY SILK	IVORY SILK JAPANESE TREE LILAC	6	50mm cal	BAB, single-stem	N	Private
TL	TILIA CORORATA	LITTLELEAF LINDEN	1	50mm cal	BAB, single-stem	N	Private
TL	TILIA CORORATA	LITTLELEAF LINDEN	1	50mm cal	BAB, single-stem	N	Private
CONIFEROUS TREES							
JSW	JUNIPERUS SCOPULORUM WICHITA BLUE	WICHITA BLUE JUNIPER	29	100cm ht	potholes, 100cm o/c	N	Private
JV	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	21	150cm ht	BAB	N	Private
PG	PICEA GLAUCOA	WHITE SPRUCE	5	200 cm ht	BAB	N	Private
PN	PINUS MURICA	AUSTRIAN PINE	3	200 cm ht	BAB	N	Private
PR	PINUS RESINOSA	RED PINE	1	200 cm ht	BAB	N	Private
PS	PINUS STROBUS	WHITE PINE	3	200 cm ht	BAB	N	Private
SHRUBS							
AP	AESCULUS PARVIFLORA	BOTTLEBUSH BUCKEYE	20	50mm ht	potholes, 100cm o/c	N	Private
Cam	CELANCHUS AMERICANUS	NEW JERSEY TEA	13	50mm ht	potholes, 100cm o/c	N	Private
DL	DIERVA LANCEOLATA	BUSH HONEYBUCKLE	16	50mm ht	potholes, 100cm o/c	N	Private
HAA	HYDRANGEA ARBORESCENS ANNABELLE	ANNABELLE HYDRANGEA	40	40mm ht	potholes, 100cm o/c	N	Private
HPG	HYDRANGEA PANICULATA GRANDIFLORA	PEE GEE HYDRANGEA	39	50mm ht	potholes, 100cm o/c	N	Private
PFT	POTENTILLA FRUTICOSA	GOLDENROD GINGHOF	128	50mm ht	potholes, 100cm o/c	N	Private
PR	PRUNUS MUGO MUGO	MUGO PINE	41	50mm ht	potholes, 100cm o/c	N	Private
PO	PHYTOLACCA OPIULIFOLIA	COMMON NINEBARK	66	50mm ht	potholes, 100cm o/c	N	Private
PV	PHILADELPHUS VIRGINALIS MINNISOTA	MINNISOTA SNOWFLAKE	10	50mm ht	potholes, 100cm o/c	N	Private
SWF	SWIFTLAND	SWIFTLAND	72	50mm ht	potholes, 100cm o/c	N	Private
RB	ROSA BLANDA	SHRUB ROSE	14	50mm ht	potholes, 100cm o/c	N	Private
ST	SPARGANGLIA TOMENTOSA	STEEPLEBUSH	14	50mm ht	potholes, 100cm o/c	N	Private
WF	WEIGELA FLORIDA RUMBA	RUMBA WEIGELA	50	50mm ht	potholes, 100cm o/c	N	Private
PERENNIALS							
Ach	ACHILLEA millefolium	YARROW	156	1 tr pot	plant 45cm o/c	N	Private
As	ASTER novae-angliae	NEW ENGLAND ASTER	104	1 tr pot	plant 45cm o/c	N	Private
Ed	ECHINACEA purpurea	PURPLE CONEFLOWER	130	1 tr pot	plant 45cm o/c	N	Private
Ery	ERIGONUM yuccifolium	PUFFER	84	1 tr pot	plant 45cm o/c	N	Private
Ery2	ERIGONUM yuccifolium 'BIG BLUE'	SEA HOLLY	156	1 tr pot	plant 45cm o/c	N	Private
LW	LIVISTONA chinensis	DRAGON PALM	1	1 tr pot	plant 45cm o/c	N	Private
Pem	PERSTEMON nitidus	HARRY BERASTON	103	1 tr pot	plant 45cm o/c	N	Private
Rud	RUBRODIA fulgens 'Goldstrum'	BLACK EYED SUSAN	186	1 tr pot	plant 45cm o/c	N	Private
Sal	SALVIA nemoralis	RUSSIAN SAGE	154	1 tr pot	plant 45cm o/c	N	Private
Sed	SEDUM spectabile 'AUTUMN JOY'	AUTUMN JOY SEDUM	155	1 tr pot	plant 45cm o/c	N	Private
ORNAMENTAL GRASSES							
Cal	CALAMAGROSTIS x acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	45	1 tr pot	plant 60cm o/c	N	Private
Spc	SPOROBOLUS heterostachys	PAIR DROPS	152	1 tr pot	plant 60cm o/c	N	Private

TREE CANOPY COVER DATA
(ASSUMED AT 40 YR. MATURITY)

LARGE DECIDUOUS TREES: 10m Dia. Spread
78m² per x 43 = 374m²

SMALL DECIDUOUS TREES: 5m Dia. Spread
20m² per x 43 = 860m²

CONIFEROUS TREES: 4.5m Dia. Spread
16m² per x 12 = 192m²

TOTAL TREE CANOPY COVER: 4796m²
TOTAL SITE AREA minus BLDG. FOOTPRINT: 12067m²
% TREE CANOPY COVER: 39.7

THIS DRAWING IS COLOUR DEPENDENT.
NON-COLOUR COPIES MAY ALTER
INTERPRETATION.

GENERAL NOTES

- This drawing shall be read in conjunction with all relevant Architectural, Engineering and related Drawings and Documents.
- Refer to Engineering Drawings for Grading and Servicing.
- Refer to Architectural Drawings for Site Layout.
- Utility companies and shall be responsible for adequate protection from damage during construction.
- Plant material shall be No. 1 Grade and shall comply with the Metric Guide Specifications For Nursery Stock (latest edition), published by the Canadian Nursery Trades Association.
- Plant Material locations are Schematic / Approximate only. Contractor shall stake out locations on site prior to work.
- Contractor shall guarantee all plant material for a period of one (1) full year from the date of final acceptance.
- Shrubs shall be planted in a continuous prepared bed of 450mm depth planting soil mix covered over with 75mm depth composted pine mulch to finish grade.
- Perennials and Ornamental Grasses shall be planted in a continuous prepared bed of 450mm depth planting soil mix covered over with 75mm depth composted pine mulch to finish grade.
- Sod areas to receive 125mm topsoil. Sod shall be No. 1, quality conforming to the Canadian Nursery Sod Growers Specification.
- Plant Material substitutions shall not be permitted without written approval from the Consultant.
- Contractor shall advise Consultant a minimum of 48hrs prior to proceeding landscape work and any required Field Reviews.
- TREE PLANTING SETBACK RESTRICTIONS FOR BUILDING FOUNDATIONS CONFORM TO RECOMMENDATIONS AND STANDARDS SET OUT IN THE GEOTECHNICAL REPORT PREPARED BY EXP. DATED DEC. 4/25 AND COMPLIES WITH CURRENT CITY OF OTTAWA TREE PLANTING IN CURRENT CLAY SOILS GUIDELINES.**
- THIS PLAN HAS BEEN PREPARED FOR MUNICIPAL SITE PLAN APPROVAL ONLY AND MAY NOT BE USED FOR ANY OTHER PURPOSE.**

OWNER:
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GEOTECHNICAL ENGINEER:
EXP SERVICES
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ONTARIO LAND SURVEYOR:
ANNIS O'SULLIVAN VOLLEBERK LTD.
113 Prescott St., Kemptville, ON K0G 1J0

PLANNER
FOTENH
420 O'Connor St., Ottawa, ON K2P 1W4

LEGAL DESCRIPTION:
PART OF LOT 21;
CONCESSION 1 (RIDEAU FRONT)
GEOGRAPHIC TOWNSHIP OF GLOUCESTER
CITY OF OTTAWA

FOR APPROVAL ONLY

3. APR. 14/28 ISSUE FOR SPA RESUBMISSION
2. FEB. 17/28 ISSUE FOR SPA RESUBMISSION
1. NOV. 13/25 ISSUE FOR SITE PLAN APPROVAL

Project No. 19413

Contractor shall check and verify all dimensions and report all errors and/or omissions to the Consultant.
Work to be done in accordance with all applicable codes and by-laws.
Do not scale Drawing.
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Client: **LEVSTEK CONSULTANTS**
LANDSCAPE ARCHITECTS
5871 Hugh Crescent - Ottawa - Ontario - K2A 2W9

Project: **EXTENDICARE L.T.C. RIVERSIDE**
400 JESSIE CHENEVERT WALK
OTTAWA, ONTARIO

Drawing Title: **LANDSCAPE PLAN**
SOIL VOLUME DATA

Drawn: **MBG** Date: **SEPT 2025** Drawing No.: **L1.01B**
Scale: **1:200** Project No.: **1246**