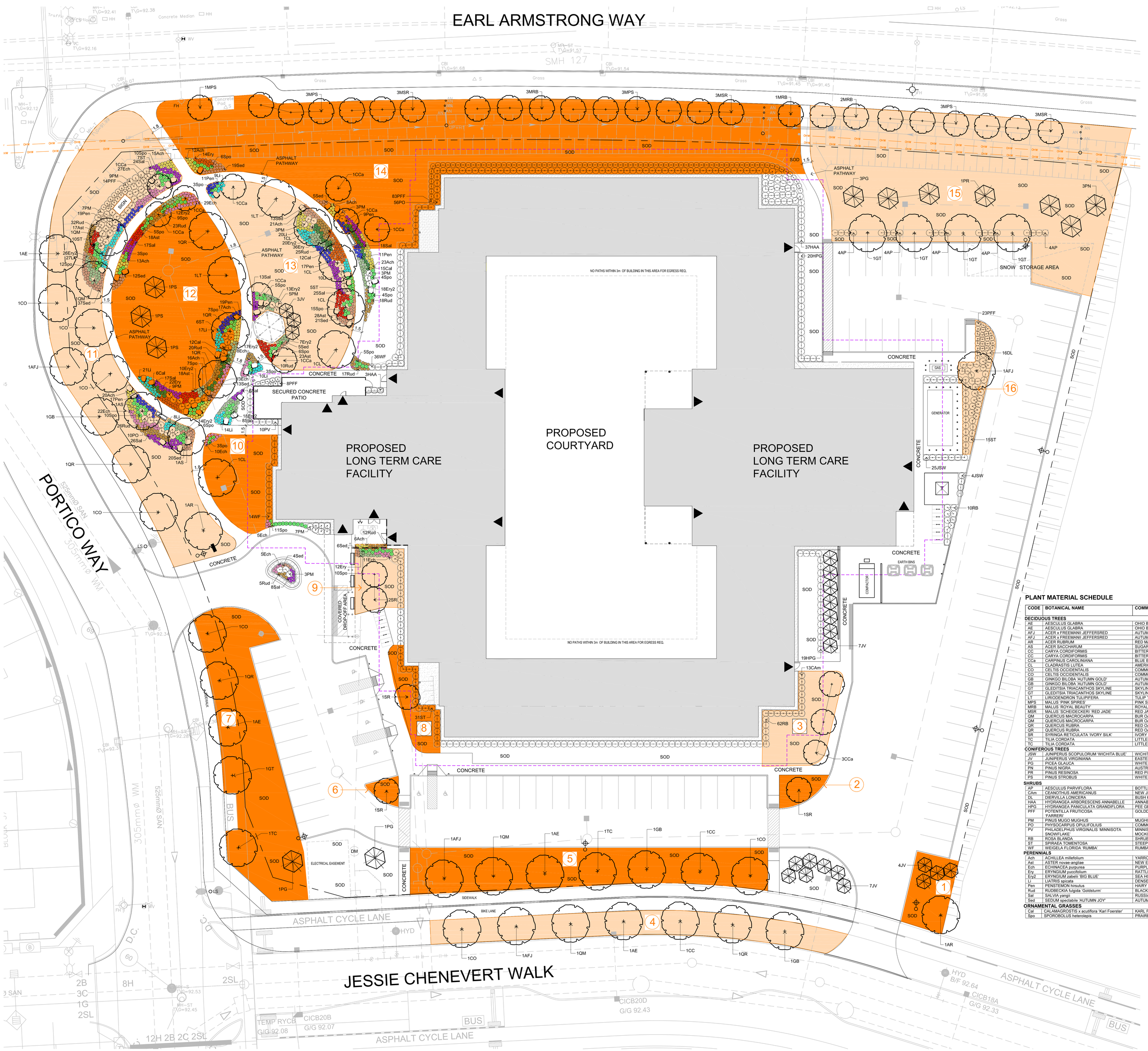

LEGEND / SYMBOL

- PROPOSED DECIDUOUS TREE DETAIL 1/L2.01
- PROPOSED CONIFEROUS TREE DETAIL 1/L2.01
- PROPOSED SHRUBS DETAIL 1/L2.01
- PROPOSED PERENNIALS, ORNAMENTAL GRASSES DETAIL 1/L2.01
- PROPOSED UNIT PAVING
- PROPOSED AGGEGATE MAINTENANCE STRIP DETAIL 2/L2.01
- PROPOSED LIMESTONE ROCK PLACEMENT
- PROPOSED BICYCLE PARKING SPACES PROVIDED: 20
- PROPOSED BICYCLE RACK PROPOSED QTY.: 10 DETAIL 3/L2.01
- PROPOSED BENCH
- PROPOSED 1.8m HT. DECORATIVE METAL FENCE
- PROPOSED 1.8m HT. x 1.096m WIDE DECORATIVE METAL (FENCE) GATE
- PROPOSED SHADE STRUCTURE ON CONCRETE PAD
- PROPOSED 1.9m HT. SCREEN DETAIL 5/L2.01
- PROPOSED SITE LIGHT STANDARD (REFER TO ELECTRICAL SITE PLAN)
- PROPOSED 4.5m TREE PLANTING SETBACK LIMIT PER GEOTECHNICAL RECOMMENDATIONS. (REFER TO GENERAL NOTE #14)
- 1 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	15	1.5	22.5	1	22.5
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

PLANT MATERIAL SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS	NATIVE(N)	OWNERSHIP
DECIDUOUS TREES							
AE	AESCULUS GLABRA	OHIO BUCKEYE	1	50mm cal	B&B, single-stem	N	Private
AE	AESCULUS GLABRA	OHIO BUCKEYE	3	50mm cal	B&B, single-stem	N	Public
AFJ	ACER x FREEMANII 'JEFFERSRED	AUTUMN BLAZE MAPLE	2	50mm cal	B&B, single-stem		Private
AFJ	ACER x FREEMANII 'JEFFERSRED	AUTUMN BLAZE MAPLE	2	50mm cal	B&B, single-stem		Public
AR	ACER RUBRUM	RED MAPLE	2	50mm cal	B&B, single-stem	N	Private
AS	ACER SACCHARUM	SUGAR MAPLE	2	50mm cal	B&B, single-stem	N	Private
CC	CARYA CORDIFORMIS	BITTERNUT HICKORY	1	50mm cal	B&B, single-stem	N	Private
CC	CARYA CORDIFORMIS	BITTERNUT HICKORY	1	50mm cal	B&B, single-stem	N	Private
CCa	CARPINUS CAROLINIANA	BLUE BEECH	12	50mm cal	B&B, single-stem	N	Private
CL	CLADRASTIS LUTEA	AMERICAN YELLOWWOOD	5	50mm cal	B&B, single-stem		Private
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	3	50mm cal	B&B, single-stem	N	Private
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	4	50mm cal	B&B, single-stem	N	Public
GB	GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD MAIDENHAIR TREE	1	50mm cal	B&B, single-stem		Private
GB	GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD MAIDENHAIR TREE	2	50mm cal	B&B, single-stem		Public
GT	GLEDITSIA TRIACANTHOS 'SKYLINE'	SKYLINE HONEYLOCUST	4	50mm cal	B&B, single-stem		Private
GT	GLEDITSIA TRIACANTHOS 'SKYLINE'	SKYLINE HONEYLOCUST	1	50mm cal	B&B, single-stem		Public
LT	LIRIODENDRON TULIPIFERA	TULIP TREE	2	50mm cal	B&B, single-stem	N	Private
MPS	MALUS 'PINK SPIRES'	PINK SPIRES CRABAPPLE	10	50mm cal	B&B, single-stem		Public
MRB	MALUS 'ROYAL BEAUTY'	ROYAL BEAUTY CRABAPPLE	6	50mm cal	B&B, single-stem		Public
MSR	MALUS 'SCHEIDECKERI' RED JADE'	RED JADE CRABAPPLE	9	50mm cal	B&B, single-stem		Public
QM	QUERCUS MACROCARPA	BUR OAK	3	50mm cal	B&B, single-stem	N	Private
QM	QUERCUS MACROCARPA	BUR OAK	1	50mm cal	B&B, single-stem	N	Public
QR	QUERCUS RUBRA	RED OAK	3	50mm cal	B&B, single-stem	N	Private
QR	QUERCUS RUBRA	RED OAK	3	50mm cal	B&B, single-stem	N	Public
SR	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	6	50mm cal	B&B, single-stem		Private
TC	TILIA CORDATA	LITTLELEAF LINDEN	1	50mm cal	B&B, single-stem		Private
TC	TILIA CORDATA	LITTLELEAF LINDEN	1	50mm cal	B&B, single-stem		Public
CONIFEROUS TREES							
JSW	JUNIPERUS SCOPULORUM 'WICHITA BLUE'	WICHITA BLUE JUNIPER	29	100cm ht	potted, 100cm o/c		Private
JV	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	21	150cm ht	B&B	N	Private
PG	PICEA GLAUCA	WHITE SPRUCE	5	200 cm ht	B&B	N	Private
PN	PINUS NIGRA	AUSTRIAN PINE	3	200 cm ht	B&B		Private
PR	PINUS RESINOSA	RED PINE	1	200 cm ht	B&B	N	Private
PS	PINUS STROBUS	WHITE PINE	3	200 cm ht	B&B	N	Private
SHRUBS							
AP	AESCULUS PARVIFLORA	BOTTLEBRUSH BUCKEYE	20	50cm ht	potted, 100cm o/c		Private
CAm	CEANOTHUS AMERICANUS	NEW JERSEY TEA	13	50cm ht	potted, 100cm o/c	N	Private
DL	DIERVILLA LONICERA	BUSH HONEYSUCKLE	16	50cm ht	potted, 100cm o/c	N	Private
HAA	HYDRANGEA ARBORESCENS ANNABELLE	ANNABELLE HYDRANGEA	40	50cm ht	potted, 100cm o/c		Private
HPG	HYDRANGEA PANICULATA GRANDIFLORA	PEE GEE HYDRANGEA	39	50cm ht	potted, 100cm o/c		Private
PFF	POTENTILLA FRUTICOSA 'FARRERI'	GOLDDROP CINQUEFOIL	128	50cm ht	potted, 80cm o/c		Private
PM	PINUS MUGO MUGHUS	MUGHO PINE	41	50cm ht	potted, 100cm o/c		Private
PO	PHYSOCARPUS OPULIFOLIUS	COMMON NINEBARK	66	50cm ht	potted, 100cm o/c	N	Private
PV	PHILADELPHUS VIRGINALIS 'MINNISOTA SNOWFLAKE'	MINNISOTA SNOWFLAKE MOCKORANGE	10	50cm ht	potted, 100cm o/c		Private
RB	ROSA BLANDA	SHRUB ROSE	72	50cm ht	potted, 100cm o/c	N	Private
ST	SPIRAEA TOMENTOSA	STEEPLEBUSH	74	50cm ht	potted, 100cm o/c	N	Private
WF	WEIGELA FLORIDA 'RUMBA'	RUMBA WEIGELA	50	50cm ht	potted, 100cm o/c		Private
PERENNIALS							
Ach	ACHILLEA millefolium	YARROW	159	1 ltr pot	plant 45cm o/c	N	Private
Ast	ASTER novae-angiae	NEW ENGLAND ASTER	104	1 ltr pot	plant 45cm o/c	N	Private
Ech	ECHINACEA purpurea	PURPLE CONEFLOWER	130	1 ltr pot	plant 45cm o/c	N	Private
Ery	ERYNGIUM yuccifolium	RATTLESNAKE MASTER	84	1 ltr pot	plant 45cm o/c		Private
EryZ	ERYNGIUM zabelii 'BIG BLUE'	SEA HOLLY	155	1 ltr pot	plant 45cm o/c		Private
Li	LIATRIS spicata	DENSE BLAZING STAR	136	1 ltr pot	plant 45cm o/c	N	Private
Pen	PENSTEMON hirsutus	HAIRY BEARDTONGUE	103	1 ltr pot	plant 45cm o/c	N	Private
Rud	RUDBECKIA fulgida 'Goldsturm'	BLACK-EYED SUSAN	188	1 ltr pot	plant 45cm o/c		Private
Sal	SALVIA yangii	RUSSIAN SAGE	154	1 ltr pot	plant 45cm o/c		Private
Sed	SEDUM spectabile 'AUTUMN JOY'	AUTUMN JOY SEDUM	155	1 ltr pot	plant 45cm o/c		Private
ORNAMENTAL GRASSES							
Cal	CALAMAGROSTIS x acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	45	1 ltr pot	plant 60cm o/c		Private
Spo	SPOROBOLUS heterolepis	PRAIRIE DROPSEED	152	1 ltr 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 48 = 3744m2

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

CONIFEROUS TREES: 4.5m Dia. Spread
16m2 per x 12 = 190m2

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

1. This drawing shall be read in conjunction with all relevant Architectural, Engineering and related Drawings and Documents.
2. Refer to Engineering Drawings for Grading and Servicing.
3. Refer to Architectural Drawings for Site layout.
4. Contractor shall provide the location(s) of all services/utilities by consulting Municipal Authorities and Utility companies and shall be responsible for adequate protection from damage during construction.
5. 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.
6. Plant Material locations are **Schematic / Approximate only**. Contractor shall stake out locations on site prior to work.
7. Contractor shall guarantee all plant material for a period of one (1) full year from the date of final acceptance.
8. **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.
9. **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.
10. Sod areas to receive 125mm topsoil. Sod shall be No. 1 quality conforming to the Canadian Nursery Sod Growers Specification.
11. Reinstate all areas damaged or disturbed beyond the limit of Work.
12. Plant Material substitutions shall not be permitted without written approval from the Consultant.
13. Contractor shall advise Consultant a minimum of **48hrs.** prior to proceeding landscape work and any required Field Reviews.
14. **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 SENSITIVE CLAY SOILS GUIDELINES.**
15. **THIS PLAN HAS BEEN PREPARED FOR MUNICIPAL SITE PLAN APPROVAL ONLY AND MAY NOT BE USED FOR ANY OTHER PURPOSE.**

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113 Prescott St., Kemptville, ON K0G 1J0

PLANNER
FOTENN
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

No.	date	revision
3.	APR.14/26	ISSUE FOR SPA RESUBMISSION
2.	FEB. 17/26	ISSUE FOR SPA RESUBMISSION
1.	NOV. 13/25	ISSUE FOR SITE PLAN APPROVAL

PROJECT NORTH / TRUE NORTH

Stamp: ASSOCIATION OF LANDSCAPE DESIGNERS ONTARIO

Contractor shall check and verify all dimensions on site 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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Consultant
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LANDSCAPE ARCHITECTS
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Client

Project
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OTTAWA, ONTARIO

Drawing Title
LANDSCAPE PLAN
SOIL VOLUME DATA

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

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