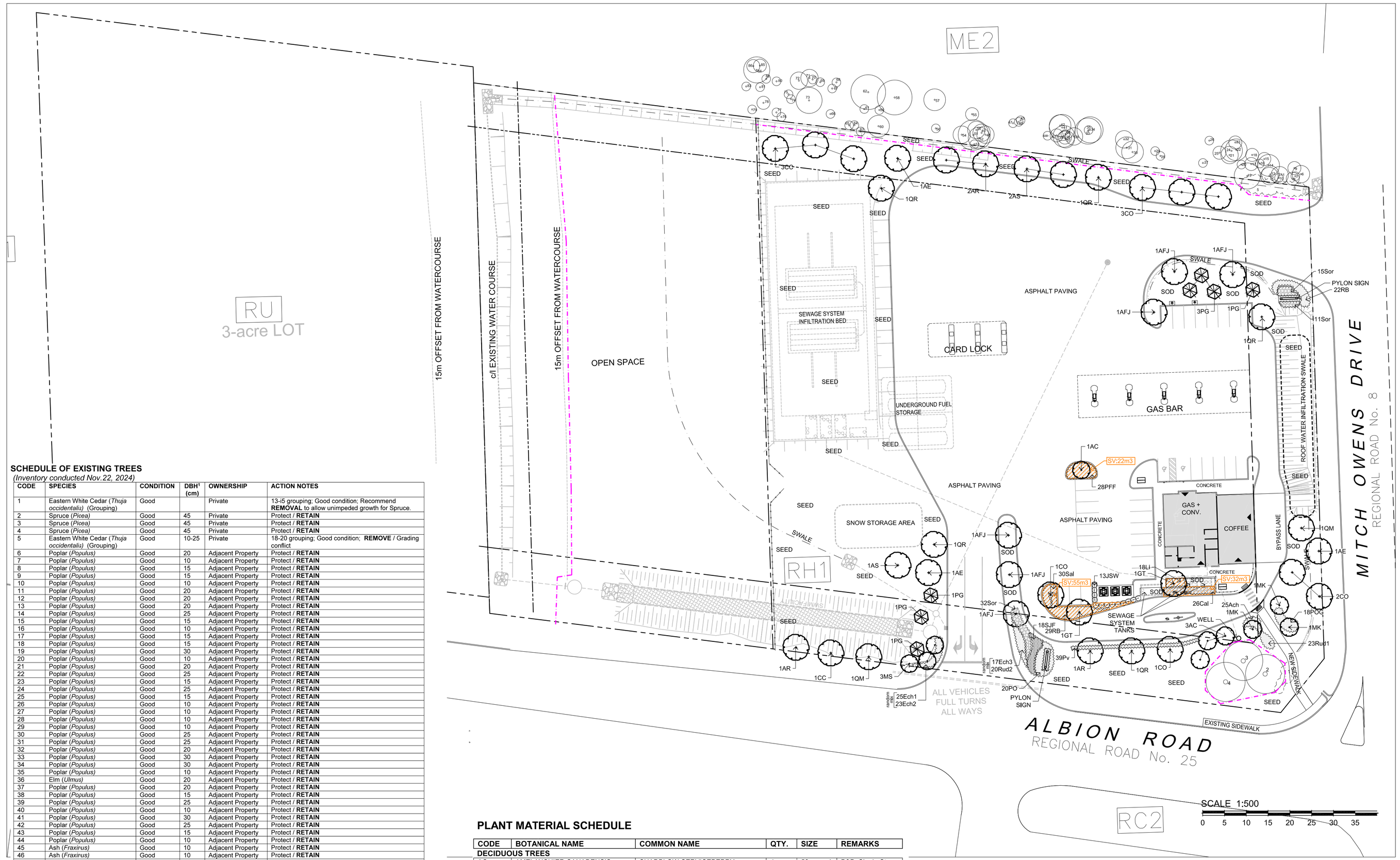

SCHEDULE OF EXISTING TREES

(Inventory conducted Nov.22, 2024)

CODE	SPECIES	CONDITION	DBH[1] (cm)	OWNERSHIP	ACTION NOTES
1	Eastern White Cedar (*Thuja occidentalis*) (Grouping)	Good		Private	13-i5 grouping; Good condition; Recommend **REMOVAL** to allow unimpeded growth for Spruce.
2	Spruce (*Picea*)	Good	45	Private	Protect / **RETAIN**
3	Spruce (*Picea*)	Good	45	Private	Protect / **RETAIN**
4	Spruce (*Picea*)	Good	45	Private	Protect / **RETAIN**
5	Eastern White Cedar (*Thuja occidentalis*) (Grouping)	Good	10-25	Private	18-20 grouping; Good condition; **REMOVE** / Grading conflict
6	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
7	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
8	Poplar (*Populus*)	Good	15	Adjacent Property	Protect / **RETAIN**
9	Poplar (*Populus*)	Good	15	Adjacent Property	Protect / **RETAIN**
10	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
11	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
12	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
13	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
14	Poplar (*Populus*)	Good	25	Adjacent Property	Protect / **RETAIN**
15	Poplar (*Populus*)	Good	15	Adjacent Property	Protect / **RETAIN**
16	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
17	Poplar (*Populus*)	Good	15	Adjacent Property	Protect / **RETAIN**
18	Poplar (*Populus*)	Good	15	Adjacent Property	Protect / **RETAIN**
19	Poplar (*Populus*)	Good	30	Adjacent Property	Protect / **RETAIN**
20	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
21	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
22	Poplar (*Populus*)	Good	25	Adjacent Property	Protect / **RETAIN**
23	Poplar (*Populus*)	Good	15	Adjacent Property	Protect / **RETAIN**
24	Poplar (*Populus*)	Good	25	Adjacent Property	Protect / **RETAIN**
25	Poplar (*Populus*)	Good	15	Adjacent Property	Protect / **RETAIN**
26	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
27	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
28	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
29	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
30	Poplar (*Populus*)	Good	25	Adjacent Property	Protect / **RETAIN**
31	Poplar (*Populus*)	Good	25	Adjacent Property	Protect / **RETAIN**
32	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
33	Poplar (*Populus*)	Good	30	Adjacent Property	Protect / **RETAIN**
34	Poplar (*Populus*)	Good	30	Adjacent Property	Protect / **RETAIN**
35	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
36	Elm (*Ulmus*)	Good	20	Adjacent Property	Protect / **RETAIN**
37	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
38	Poplar (*Populus*)	Good	15	Adjacent Property	Protect / **RETAIN**
39	Poplar (*Populus*)	Good	25	Adjacent Property	Protect / **RETAIN**
40	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
41	Poplar (*Populus*)	Good	30	Adjacent Property	Protect / **RETAIN**
42	Poplar (*Populus*)	Good	25	Adjacent Property	Protect / **RETAIN**
43	Poplar (*Populus*)	Good	15	Adjacent Property	Protect / **RETAIN**
44	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
45	Ash (*Fraxinus*)	Good	10	Adjacent Property	Protect / **RETAIN**
46	Ash (*Fraxinus*)	Good	10	Adjacent Property	Protect / **RETAIN**
47	Ash (*Fraxinus*)	Good	10	Adjacent Property	Protect / **RETAIN**
48	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
49	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
50	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
51	Poplar (*Populus*)	Good	35	Adjacent Property	Protect / **RETAIN**
52	Poplar (*Populus*)	Good	25	Adjacent Property	Protect / **RETAIN**
53	Poplar (*Populus*)	Good	10	Shared	Protect / **RETAIN**
54	Elm (*Ulmus*)	Good	20	Adjacent Property	Protect / **RETAIN**
55	Elm (*Ulmus*)	Good	15	Adjacent Property	Protect / **RETAIN**
56	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
57	Poplar (*Populus*)	Good	25	Adjacent Property	Protect / **RETAIN**
58	Poplar (*Populus*)	Good	40	Adjacent Property	Protect / **RETAIN**
59	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
60	Poplar (*Populus*)	Good	25	Adjacent Property	Protect / **RETAIN**
61	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
62	Poplar (*Populus*)	Good	40	Adjacent Property	Protect / **RETAIN**
63	Poplar (*Populus*)	Good	10	Shared	Protect / **RETAIN**
64	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
65	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
66	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
67	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
68	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
69	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
70	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
71	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
72	Poplar (*Populus*)	Good	20	Adjacent Property	Protect / **RETAIN**
73	Poplar (*Populus*)	Good	30	Adjacent Property	Protect / **RETAIN**
74	Elm (*Ulmus*)	Good	10	Adjacent Property	Protect / **RETAIN**
75	Elm (*Ulmus*)	Good	10	Adjacent Property	Protect / **RETAIN**
76	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
77	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
78	Poplar (*Populus*)	Good	15	Adjacent Property	Protect / **RETAIN**
79	Birch (*Betula*)	Good	10	Adjacent Property	Protect / **RETAIN**
80	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
81	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
82	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
83	Poplar (*Populus*)	Good	10	Adjacent Property	Protect / **RETAIN**
84	Poplar (*Populus*)	Good	30	Adjacent Property	Protect / **RETAIN**
85	Elm (*Ulmus*)	Good	15	Adjacent Property	Protect / **RETAIN**
86	Ash (*Fraxinus*)	Good	15	Adjacent Property	Protect / **RETAIN**

[1] DBH Diameter at breast height, or 1.4m from grade (unless otherwise noted).

NOTE:

1. **In conformance with the guidelines outlined in the City of Ottawa Protocol for Wildlife Protection During Construction, no clearing of vegetation shall occur between April 15 and August 15, unless a qualified biologist has determined that no bird nesting is occurring within 5 days prior to clearing. A pre-clearing survey for active stick nests and cavity nests shall also be conducted between April 1 and April 15 in order to identify and protect early nesting owls and raptors.**
2. **A tree permit is required prior to removal of trees, 10cmDHB or greater. Contact the Planner associated with the file or the Planning Forester, for information on obtaining the permit.**

PLANT MATERIAL SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
DECIDUOUS TREES					
AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	4	50mm cal	B&B, Single Stem
AE	AESCLLUS GLABRA	OHIO BUCKEYE	3	50mm cal	B&B, single-stem
AFJ	ACER x FREEMANII JEFFERSRED	AUTUMN BLAZE MAPLE	6	50mm cal	B&B, Single Stem
AR	ACER RUBRUM	RED MAPLE	4	50mm cal	B&B, Single Stem
AS	ACER SACCHARUM	SUGAR MAPLE	3	50mm cal	B&B, Single Stem
CC	CARYA CORDIFORMIS	BITTERNUT HICKORY	4	50mm cal	B&B, Single Stem
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	7	50mm cal	B&B, Single Stem
GT	GLEDI^SIA TRIACANTHOS SKYLINE	SKYLINE HONEYLOCUST	2	50mm cal	B&B, Single Stem
MK	MALUS KELSEY	KELSEY CRABAPPLE	3	50mm cal	B&B, Single Stem
MS	MALUS SPRING SNOW	SPRING SNOW CRABAPPLE	3	50mm cal	B&B, Single Stem
QM	QUERCUS MACROCARPA	BUR OAK	2	50mm cal	B&B, Single Stem
QR	QUERCUS RUBRA	RED OAK	5	50mm cal	B&B, Single Stem
CONIFEROUS TREES					
PG	PICEA GLAUCA	WHITE SPRUCE	7	200 cm ht	B&B
SHRUBS					
JSW	JUNIPERUS SCOPULORUM 'WICHITA BLUE'	WICHITA BLUE JUNIPER	13	100cm ht	potted, 100cm o/c
PFF	POTENTILLA FRUTICOSA FARRERI	GOLD DROP CINQUEFOIL	28	50cm ht	potted, 80cm o/c
PO	PHYSCCARPUS OPULIFOLIUS	COMMON NINEBARK	20	50cm ht	potted, 100cm o/c
POG	PHYSCCARPUS OPULIFOLIUS DART'S GOLD	DART'S GOLD NINEBARK	18	50cm ht	potted, 100cm o/c
RB	ROSA BLANDA	SHRUB ROSE	51	50cm ht	potted,100cm o/c
SJF	SPIRAEA JAPONICA 'FROEBELII'	FROEBEL SPIREA	18	50cm ht	potted, 100cm o/c
PERENNIALS					
Ach	ACHILLEA millefolium	YARROW	25	15 cm pot	plant 60cm o/c
Ech1	ECHINACEA purpurea	PURPLE CONEFLOWER	25	15 cm pot	plant 60cm o/c
Ech2	ECHINACEA pallida	PALE PURPLE CONEFLOWER	23	15 cm pot	plant 60cm o/c
Ech3	ECHINACEA angustifolia	NARROW-LEAF CONEFLOWER	17	15 cm pot	plant 60cm o/c
Li	LIATRIS spicata	DENSE BLAZING STAR	18	15 cm pot	plant 60cm o/c
Rud1	RUDBECKIA lacinrita	CUTLEAF CONEFLOWER	23	15 cm pot	plant 60cm o/c
Rud2	RUDBECKIA fulgida 'Goldsturm'	BLACK-EYED SUSAN	20	15 cm pot	plant 60cm o/c
Sal	SALVIA nemorosa 'May Light'	MAY LIGHT MEADOW SAGE	30	15 cm pot	plant 60cm o/c
ORNAMENTAL GRASSES					
Cal	CALAMAGROSTIS x acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	26	15cm pot	plant 75cm o/c
Pv	PANICLM virgatum	SWITCH GRASS	39	15cm pot	plant 75cm o/c
Sor	SORGHASTRUM nutans	INDIAN GRASS	58	15cm pot	plant 75cm o/c

ALL PROPOSED TREES, SHRUBS, PERENNIALS AND ORNAMENTAL GRASSES SHALL BE PLANTED ON PRIVATE PROPERTY.

LEGEND / SYMBOL

- EXISTING TREE TO BE RETAINED (Refer to Existing Tree Inventory) CRZ (Critical Root Zone)
- EXISTING TREE TO BE REMOVED (Refer to Existing Tree Inventory) CRZ (Critical Root Zone)
- PROPOSED DECIDUOUS TREE DETAIL 1/L2.01
- PROPOSED CONIFEROUS TREE DETAIL 1/L2.01
- PROPOSED DECIDUOUS / CONIFEROUS SHRUBS AND GROUNDCOVERS DETAIL 1/L2.01
- PROPOSED BICYCLE PARKING DIMEMSION PER SPACE: 0.6m x 1.8m SPACES PROVIDED: 4 PROPOSED BICYCLE RACK PROPOSED QTY.: 2 DETAIL 3/L2.01
- PROPOSED TREE PROTECTION BARRIER DETAIL 2/L2.01
- PROPOSED SOIL VOLUME (SV) DATA

TREE CANOPY COVER DATA

(PROJECTION ASSUMED AT 40 YR. MATURITY)

LARGE DECIDUOUS TREES: 10m Dia. Spread
78m2 per x 36 = 2,808m2

SMALL DECIDUOUS TREES: 5m Dia. Spread
20m2 per x 10 = 200m2

CONIFEROUS TREES: 4.5m Dia. Spread
16m2 per x 7 = 112m2

EXISTING TREE CANOPY COVER
Area: 161m2

TOTAL TREE CANOPY COVER: 3,281m2
TOTAL SITE AREA minus BLDG. FOOTPRINT: 14,995m2
(15,330m2) - (335m2)

% TREE CANOPY COVER: 21.8

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 a woven polypropylene weed control fabric **(LANDSCAPE FABRIC-Green-Line by Thrace-LINQ)** and 75mm depth composted pine mulch to finish grade, as specified
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.(**NO WEED CONTROL FABRIC**), as specified
10. Sod areas to receive 125mm topsoil. Sod shall be No. 1 quality conforming to the Canadian Nursery Sod Growers Specification.
11. Seed areas to receive 150mm topsoil. Grass seed shall be Certified Canada No. 1 Grade in accordance with Government of Canada Seeds Acts and Regulations.
12. Reinstate all areas damaged or disturbed beyond the limit of Work.
13. Plant Material substitutions shall not be permitted without written approval from the Consultant.
14. Contractor shall advise Consultant a minimum of **48hrs**. prior to proceeding landscape work and any required Field Reviews.
15. **THIS PLAN HAS BEEN PREPARED FOR MUNICIPAL SITE PLAN APPROVAL ONLY AND MAY NOT BE USED FOR ANY OTHER PURPOSE.**

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

KEY PLAN N.T.S.

W.O. STINSON & SON LTD.

OWNER:
W.O.STINSON & SON LTD.
4728 Bank St., Ottawa, ON K1T 3W7

ARCHITECT:
HOBIN ARCHITECTURE INC.
63 Pamilla St., Ottawa ON K1S 3K7

CIVIL ENGINEER:
ARCADIS
500-333 Preston St., Ottawa ON K1S 5N4

TRAFFIC ENGINEER:
PARSONS
1223 Michael St., Ottawa ON K1J 7T2

ONTARIO LAND SURVEYOR:
STANTEC GEOMETICS LTD.
100-600 Terry Fox Dr., Kanata, ON K2L 4B6

LANDSCAPE ARCHITECT
LEVSTEK CONSULTANTS INC.
5871 Hugh Cresc., Ottawa, ON K0A 2W0

LEGAL DESCRIPTION:
Part of lot 30; Concession 4 (Rideau Front)
Geographic Township of Gloucester,
City of Ottawa

FOR APPROVAL ONLY

no.	date	revision
2.	MAR.26/25	PER CITY COMMENTS (1)
1.	JAN. 24/25	ISSUE FOR SITE PLAN APPROVAL

North Arrow

Stamp: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — MICHAEL A. LEVSTEK — OALA

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.

This Drawing shall not be used for construction until signed by the Consultant.

Copyright reserved. This Drawing is the exclusive property of Levstek Consultants Inc. and shall not be used without consent.

Consultant
LEVSTEK CONSULTANTS
LANDSCAPE ARCHITECTS
5871 Hugh Crescent · Ottawa · Ontario · K0A 2W0
613 · 826 · 0518

Client

Project
W.O. STINSON
ALBION AND MITCH OWENS
5545 ALBION ROAD

Drawing Title
LANDSCAPE / TCR PLAN
SOIL VOLUME DATA LAYER

Drawn	Date	Drawing No.
MGB	Nov.2024	L1.01B
Scale 1:500	Project No. 1227.02	

D07-12-25-0013