

LEGEND / SYMBOL

	EXISTING TREE To be retained (Refer to Existing Tree Inventory) CR2 (Critical Road Zone)
	PROPOSED DECIDUOUS TREE DETAIL 11.2.01 CR2 (Critical Road Zone)
	PROPOSED CONIFEROUS TREE DETAIL 11.2.01
	PROPOSED DECIDUOUS / CONIFEROUS SHRUBS AND GROUNDCOVERS DETAIL 11.2.01
	PROPOSED TREE PROTECTION BARRIER DETAIL 21.2.01
	PROPOSED TREE PROTECTION BARRIER DETAIL 21.2.01

OWNER:

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

ARCHITECT:
HOBIN ARCHITECTURE INC.
83 Pamela St., Ottawa, ON K1S 3K7

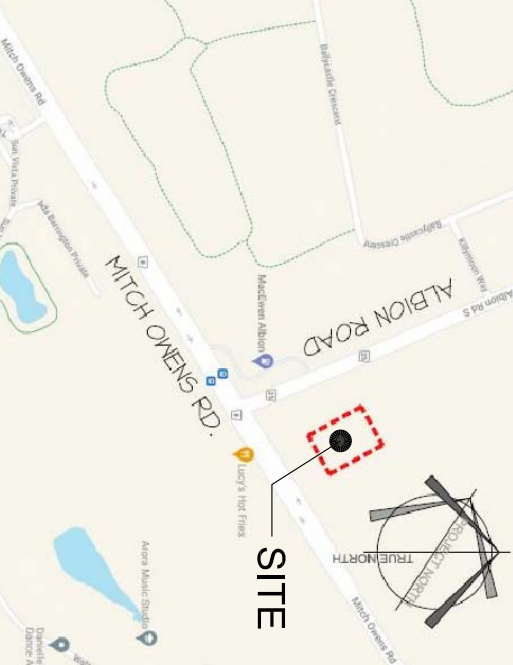
CIVIL ENGINEER:
ARCADIS
500-333 Preston St., Ottawa ON K1S 5M4

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

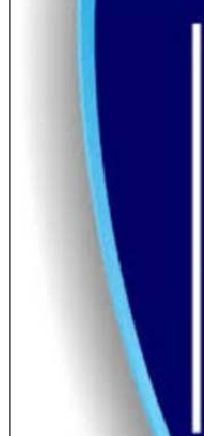
ONTARIO LAND SUPERVISOR:
STANTEC GEOMETRICS LTD.
100-800 Terry Fox Dr., Kanata, ON K2L 4B6

LANDSCAPE ARCHITECT
LEVSTEK CONSULTANTS INC.
5571 High Creek, Ottawa, ON K0A 2W0

KEY PLAN N.T.S.



W.O. STINSON & SON LTD.



Drawing Title

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

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TREE CANOPY COVER DATA

(PROJECTION ASSUMED AT 40 YR. MATURITY)

LARGE DECIDUOUS TREES: 10m Dia. Spread
78m² per x 36 = 2808m²

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: 328 m²
TOTAL SITE AREA minus BLDG. FOOTPRINT: 14,959m²
(15,300m² - (350m²))

% TREE CANOPY COVER: 2.18

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 Slope.
- Refer to Architectural Drawings for Site Layout.
- Contractor shall provide the location(s) of all service/utilities by consulting Municipal Authorities and Utility companies and shall be responsible for adequate protection from damage to all existing and proposed utilities. The contractor 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 construction.
- 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 a **FABRIC**. Coniferous trees 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, as specified.
- 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)**.
- Sod areas to receive 125mm topsoil. Sod shall be No. 1 quality conforming to the Canadian Nursery Sod Growers Specification.
- Seed areas to receive 150mm topsoil. Grass seed shall be certified Canada No. 1 Grade in accordance with the Canadian Nursery Seed Growers Specification.
- Renovate all areas damaged or disturbed beyond the limit of Work.
- Plant Material substitutions shall not be permitted without written approval from the Consultant.
- Contractor shall advise Consultant a minimum of **48hrs.** prior to any substitutions.
- Field Reviews

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.**

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

LANDSCAPE / TCR PLAN

1.	MAN 2126	PER CITY COMMENTS (2)
2.	MAN 2625	FOR CITY COMMENTS (1)
NO.	DATE	ISSUE FOR SITE PLAN APPROVAL
1.	JAN. 24/25	ISSUE FOR SITE PLAN APPROVAL
NO.	DATE	REVISION
North Arrow		Stamp

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.

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

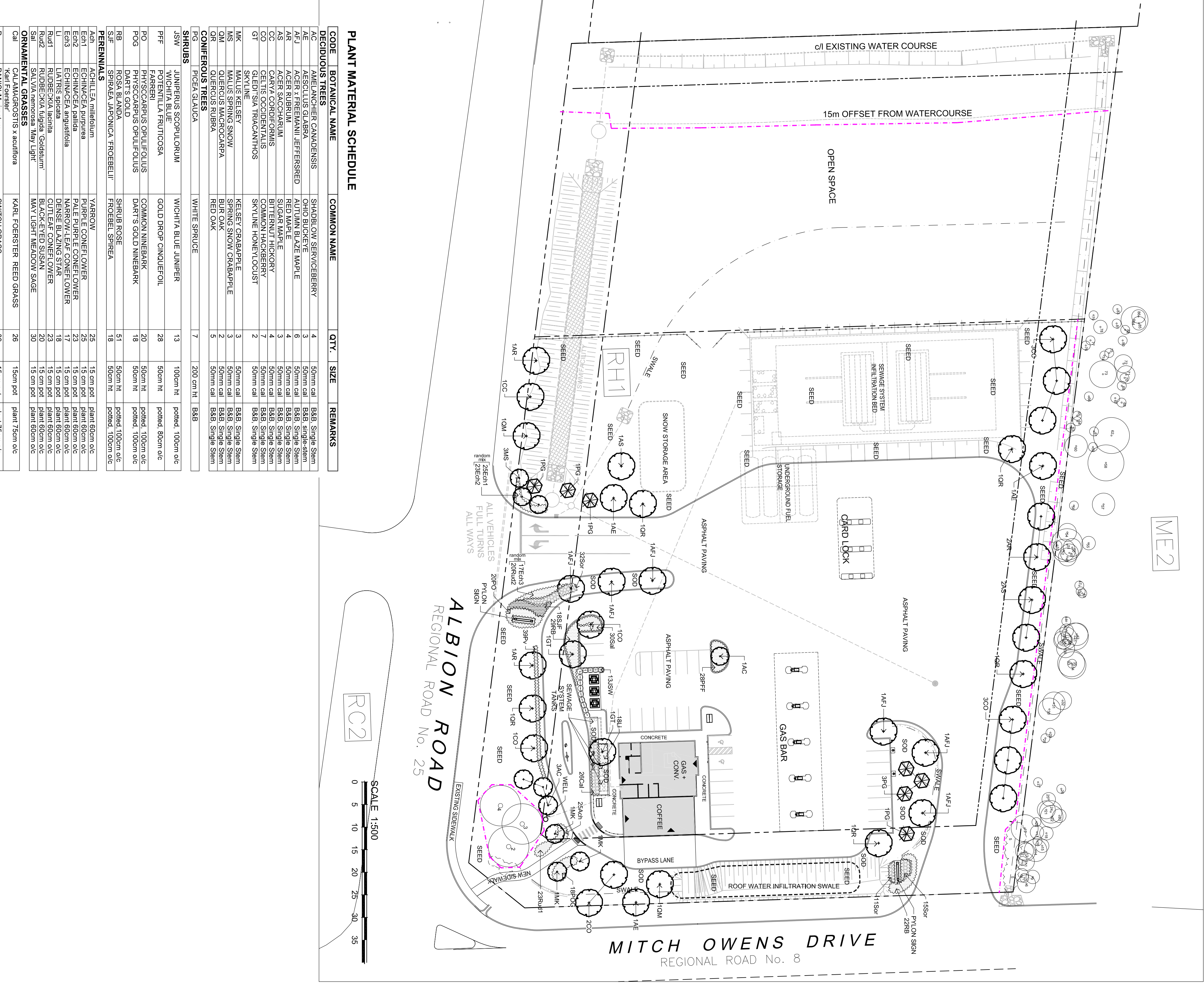
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Consistent
LEVSTEK CONSULTANTS
LANDSCAPE ARCHITECTS
5571 HIGH CREEK DRIVE, OTTAWA, ONTARIO K0A 2W0
613 826-9518

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

LANDSCAPE / TCR PLAN

Drawn: MOB	Date: Nov. 2024	Drawing No.: L1.01
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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	ASERULUS GLABRA	OHIO BUCKEYE	3	50mm cal	B&B Single Stem
AJ	ACER x FREEMANI JEFFERSON	AUTUMN BLAZE MAPLE	6	50mm cal	B&B Single Stem
AR	ACER RUBRUM	RED MAPLE	4	50mm cal	B&B Single Stem
AS	ASERULUS GLABRA	OHIO BUCKEYE	3	50mm cal	B&B Single Stem
CC	CARYA CORORORUS	BITTERNUT HICKORY	4	50mm cal	B&B Single Stem
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	7	50mm cal	B&B Single Stem
GT	GLEDITSIA TRIACANTHOS	SKYLINE HONEYLOCUST	2	50mm cal	B&B Single Stem
IK	MAHUA SPRING SNOW	KEI SEY CRABAPPLE	3	50mm cal	B&B Single Stem
MS	MAHUA SPRING SNOW	SPRING SNOW CRABAPPLE	3	50mm cal	B&B Single Stem
OM	QUERUS MACROCARPA	BUR OAK	2	50mm cal	B&B Single Stem
OR	QUERUS RUBRA	RED OAK	5	50mm cal	B&B Single Stem
CONIFEROUS TREES					
PO	QUERUS RUBRA	WHITE SPRUCE	7	200 cm ht	B&B
SHRUBS					
JSW	JUNIPERUS SCOPULORUM	WICHITA BLUE JUNIPER	13	100cm ht	potbed, 100cm o/c
PFF	VICINIA BLUE	GOLD DROP CINQUEFOIL	28	50cm ht	potbed, 80cm o/c
FAB	FAERON LIA FRODOGA	COMMON NINEBARK	20	50cm ht	potbed, 100cm o/c
PO	PHYSCARPUS OULIFOLIOUS	DART'S GOLD NINEBARK	18	50cm ht	potbed, 100cm o/c
BB	DART'S GOLD	SHRUB ROSE	51	50cm ht	potbed, 100cm o/c
BB	SPRAEDA JAPONICA FROEBELII	FROEBEL SPREA	18	50cm ht	potbed, 100cm o/c
PERENNIALS					
AH	ACHILLEA millefolium	VARROW	25	15 cm pot	plant 60cm o/c
ED	ECHINACEA purpurea	PURPLE CONEFLOWER	25	15 cm pot	plant 60cm o/c
ED	ECHINACEA purpurea	PURPLE CONEFLOWER	25	15 cm pot	plant 60cm o/c
E3	ECHINACEA purpurea	NARROW-LEAF CONEFLOWER	17	15 cm pot	plant 60cm o/c
U	LATRIE speciosa	DENSE BLAZING STAR	18	15 cm pot	plant 60cm o/c
R4	RUDEBECKIA hirtella	CUTLEAF CONEFLOWER	23	15 cm pot	plant 60cm o/c
R4	RUDEBECKIA hirtella	BLACK-EYED SUSAN	20	15 cm pot	plant 60cm o/c
R4	RUDEBECKIA hirtella	DAY LIGHT	30	15 cm pot	plant 60cm o/c
OR	ORNAMENTAL GRASSES	KARL FOERSTER REED GRASS	26	15cm pot	plant 75cm o/c
Cal	CALAMAGOSTIS x acutiflora	KARL FOERSTER	26	15cm pot	plant 75cm o/c
Pv	PANICUM virgatum	SWIFT GRASS	39	15cm pot	plant 75cm o/c
Sv	SORGHUM trilobatum	INDIAN GRASS	39	15cm pot	plant 75cm o/c

SCALE 1:500

0 5 10 15 20 25 30 35

SCHEDULE OF EXISTING TREES

(Inventory conducted Nov.22, 2024)

CODE	SPECIES	CONDITION	DBH	OWNERSHIP	ACTION NOTES
1	Eastern White Cedar (Thuja occidentalis) (Grouped)	Good		Private	13.5 grouping. Good condition. Recommended REMOVE to allow unimpeded growth for Spruce.
2	Spruce (Picea)	Good	45	Private	REMOVE
3	Spruce (Picea)	Good	45	Private	REMOVE
4	Eastern White Cedar (Thuja occidentalis) (Grouped)	Good	10-25	Private	18-20 grouping. Good condition. REMOVE / Grading
5	Eastern White Cedar (Thuja occidentalis) (Grouped)	Good	20	Adjacent Property	REMOVE
6	Poplar (Populus)	Good	15	Adjacent Property	Protect / RETAIN
7	Poplar (Populus)	Good	15	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	20	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	15	Adjacent Property	Protect / RETAIN
15	Poplar (Populus)	Good	15	Adjacent Property	Protect / RETAIN
16	Poplar (Populus)	Good	15	Adjacent Property	Protect / RETAIN
17	Poplar (Populus)	Good	15	Adjacent Property	Protect / RETAIN
18	Poplar (Populus)	Good	30	Adjacent Property	Protect / RETAIN
19	Poplar (Populus)	Good	30	Adjacent Property	Protect / RETAIN
20	Poplar (Populus)	Good	15	Adjacent Property	Protect / RETAIN
21	Poplar (Populus)	Good	15	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	10	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	25	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	30	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	Poplar (Populus)	Good	10	Adjacent Property	Protect / RETAIN
37	Poplar (Populus)	Good	15	Adjacent Property	Protect / RETAIN
38	Poplar (Populus)	Good	15	Adjacent Property	Protect / RETAIN
39	Poplar (Populus)	Good	15	Adjacent Property	Protect / RETAIN
40	Poplar (Populus)	Good	15	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	10	Adjacent Property	Protect / RETAIN
44	Poplar (Populus)	Good	10	Adjacent Property	Protect / RETAIN
45	Aspen (Fraxinus)	Good	10	Adjacent Property	Protect / RETAIN
46	Aspen (Fraxinus)	Good	10	Adjacent Property	Protect / RETAIN
47	Aspen (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	25	Adjacent Property	Protect / RETAIN
51	Poplar (Populus)	Good	25	Adjacent Property	Protect / RETAIN
52	Poplar (Populus)	Good	25	Adjacent Property	Protect / RETAIN
53	Poplar (Populus)	Good	10	Shared	Protect / RETAIN
54	Poplar (Populus)	Good	10	Shared	Protect / RETAIN
55	Poplar (Populus)	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	10	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	40	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	20	Adjacent Property	Protect / RETAIN
74	Poplar (Populus)	Good	10	Adjacent Property	Protect / RETAIN
75	Poplar (Populus)	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	Poplar (Populus)	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	Poplar (Populus)	Good	15	Adjacent Property	Protect / RETAIN
86	Aspen (Fraxinus)	Good	15	Adjacent Property	Protect / RETAIN

DBH (Diameter at Breast Height) or 1.4m from grade (unless otherwise noted).

NOTE:

- In conformance with the guidelines outlined in the City of Ottawa Protocol for Wildlife Protection During Construction, all proposed trees and shrubs shall be protected. A tree protection zone shall be established around each tree and shrub. All trees and shrubs within 1.5m of the tree protection zone shall also be protected during construction. A tree permit is required prior to removal of trees, 10cmDBH or greater. Contact the Planner associated with the file or the Planning Forester, for information on obtaining the permit.
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