The extensive scope of work and ground disturbance throughout this site will necessitate the removal of 9 trees located on site. 4 trees are distinctive (over 30cm dbh) therefore, 4 Replacement trees are required.

Install tree protection hoarding as 4-ft high orange plastic snow fence affixed to a 2x4 wooden frame with posts spaced 2.4m apart

A Certified Arborist shall supervise low-impact root excavation (air-spade, hydro-vac, or hand-digging) at the limit of the proposed construction within the TPZ of Tree #40, 56 and 59 (green dashed line), and shall prune roots if/where necessary.

PROPOSED SITE PLAN

SCALE:1:250

SCALE 1:250
1m 5m 10m

NOTES:

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PLAN KEY

- TREE RECOMMENDED FOR REMOVAL
- RETAINED TREE
- CONIFEROUS TREE FOR REMOVAL
- RETAINED CONIFEROUS TREE
- REPLACEMENT TREE
- RETAINED HEDGEROW
- HEDGEROW FOR REMOVAL
- TREE PROTECTION FENCE
- TREE PROTECTION ZONE

No.	DATE	BY	REVISIONS
001	10/22/2025	A.G	Tree Protection Plan
002	12/10/2025	MT	Tree Protection Plan
003	04/20/2026	MT	Tree Protection Plan
004	10/26/2026	MT	Tree Protection Plan

DAVEY RESOURCE GROUP
A Division of The Davey Tree Expert Company

TITLE:
Tree Protection Plan
106 Eagleson Rd,
Ottawa

CLIENT:
Amina Oyakhilome

DRAWING NO.:	SCALE:
001	1:370
JOB NO.:	SHEET:
	1 of 4

Tree Map Number	Species	Botanical	DBH (cm) @ 1.4 m	Tree Ownership	Minimum Tree Protection Distance (m)	Health	Structure	Overall Condition	Tree Height (m)	Crown Width (m)	Deadwood (%)	Construction Inside Min TPZ? (Y/N)	Construction Impact (None, Low, Medium, High)	Action	Permit Required? (Y/N)	Notes and Recommendations
1	Maple, Norway	*Acer platanoides*	41	Private	4.1	Good	Good	Good	9	7	2	N	None	Preserve	N	Girdling roots / Lateral crack
2	Spruce, spp.	*Picea spp.*	40	Private	4.0	Good	Good	Good	15	5	2	N	None	Preserve	N	
3	Spruce, spp.	*Picea spp.*	30	Private	3.0	Good	Good	Good	9	3	1	N	None	Preserve	N	
4	Buckthorn, Common	*Rhamnus cathartica*	20	Boundary	2.0	Good	Good	Good	4	3	1	N	None	Preserve	N	Multiple stems
5	Apple, spp.	*Malus spp.*	30	Private	3.0	Good	Good	Good	4	5	3	N	None	Preserve	N	Multiple stems / Cedar rust
6	Maple, Norway	*Acer platanoides*	5	Private	0.5	Good	Good	Good	4	1	1	N	None	Preserve	N	Has black spot
7	Maple, Manitoba (Box elder)	*Acer negundo*	3	Private	0.3	Good	Good	Good	3	1	1	N	None	Preserve	N	Hedge row of 10 stems
8	Spruce, Colorado	*Picea pungens*	35	Private	3.5	Good	Good	Good	15	5	3	N	None	Preserve	N	
9	Maple, Manitoba (Box elder)	*Acer negundo*	6	Private	0.6	Good	Good	Good	2	2	1	N	None	Preserve	N	Mutlti-stem
10	Maple, Manitoba (Box elder)	*Acer negundo*	3	Private	0.3	Good	Good	Good	2	1	1	N	None	Preserve	N	Covered in vines
11	Maple, Norway	*Acer platanoides*	2	Private	0.2	Fair	Poor	Fair	1.5	1	1	N	None	Preserve	N	Black spot / Covered in vines
12	Elm, Siberian	*Ulmus pumila*	6	Private	0.6	Good	Good	Good	2	1	1	N	None	Preserve	N	Covered in vines
13	Lilac spp.	*Syringa spp.*	5	Private	0.5	Good	Good	Good	2	5	10	N	None	Preserve	N	20 Stems
14	Buckthorn, Common	*Rhamnus cathartica*	5	Private	0.5	Good	Good	Good	1	1	0	N	None	Preserve	N	All allong western fence line / 35 stems
15	Spruce, Colorado	*Picea pungens*	22	Private	2.2	Good	Good	Good	11	2	10	N	None	Preserve	N	
16	Spruce, Colorado	*Picea pungens*	32	Private	3.2	Fair	Good	Good	14	4	10	N	None	Preserve	N	
17	Spruce, Colorado	*Picea pungens*	16	Private	1.6	Poor	Fair	Poor	11	1	15	N	None	Preserve	N	
18	Maple, Silver	*Acer saccharinum*	95	Neighbour	9.5	Good	Good	Good	6	17	2	N	None	Preserve	N	
19	Cedar (Arborvitae), Eastern	*Thuja occidentalis*	5-15	Private	1.5	Fair	Fair	Fair	4	100	20	N	None	Preserve	N	250 Cedars / Other side of fence / Lots of dead stems / Vine coverage
20	Maple, Norway	*Acer platanoides*	39	Private	3.9	Good	Fair	Good	11	4	2	N	None	Preserve	N	Multi-stemed / Black spot / Included bark
21	Maple, Norway	*Acer platanoides*	31	Private	3.1	Good	Fair	Good	11	2	2	N	None	Preserve	N	Multi-stemmed / Black spot / Included bark
22	Maple, Norway	*Acer platanoides*	6	Private	0.6	Good	Good	Good	2	2	1	N	None	Preserve	N	Groing through fence / Black spot
23	Maple, Norway	*Acer platanoides*	44	Private	4.4	Good	Fair	Good	11	5	2	N	None	Preserve	N	Black spot / Included bark
24	Buckthorn, Common	*Rhamnus cathartica*	15	Private	1.5	Good	Good	Good	6	2	1	N	None	Preserve	N	Mutli-stem
25	Maple, Norway	*Acer platanoides*	37	Private	3.7	Fair	Poor	Fair	8	6	7	N	None	Preserve	N	Large split / Healing cavities
26	Maple, Norway	*Acer platanoides*	60	Private	6.0	Fair	Fair	Fair	8	6	15	N	None	Preserve	N	Multi-stem
27	Maple, Norway	*Acer platanoides*	44	Private	4.4	Good	Fair	Good	8	5	3	N	None	Preserve	N	Has canker disease at base / Vines / Black spot
28	Buckthorn, Common	*Rhamnus cathartica*	5	Private	0.5	Good	Good	Good	3	2	1	N	None	Preserve	N	
29	Cherry, Sargent	*Prunus sargentii*	5	Private	0.5	Dead	Dead	Dead	2	1	100	N	None	Remove	N	Dead
30	Maple, Norway	*Acer platanoides*	28	Private	2.8	Good	Good	Good	8	3	2	N	None	Preserve	N	Growing through fence / Vine
31	Ash, spp.	*Fraxinus spp.*	28	Private	1.8	Dead	Dead	Dead	8	2	100	N	None	Remove	N	Dead Ash
32	Maple, Norway	*Acer platanoides*	31	Private	3.1	Good	Good	Good	8	2	1	Y	Low	Injure	Y	Multi-stem, A Certified Arborist shall supervise low-impact root excavation (air-spade, hydro-vac, or hand-digging) at the limit of the proposed construction within the TPZ of the tree and shall prune roots if/where necessary.

NOTES:

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PLAN KEY

- TREE RECOMMENDED FOR REMOVAL
- RETAINED TREE
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- RETAINED CONIFEROUS TREE
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- RETAINED HEDGEROW
- HEDGEROW FOR REMOVAL
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No.	DATE	BY	REVISIONS
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002	12/10/2025	MT	Tree Protection Plan
003	04/20/2026	MT	Tree Protection Plan
004	10/26/2026	MT	Tree Protection Plan

DAVEY RESOURCE GROUP
A Division of The Davey Tree Expert Company

TITLE:
Tree Protection Plan
106 Eagleson Rd,
Ottawa

CLIENT:
Amina Oyakhilome

DRAWING NO.: N/A
SCALE: N/A
JOB NO.:
SHEET: 2 of 4

Tree Map Number	Species	Botanical	DBH (cm) @ 1.4 m	Tree Ownership	Minimum Tree Protection Distance (m)	Health	Structure	Overall Condition	Tree Height (m)	Crown Width (m)	Deadwood (%)	Construction inside Min TPZ? (Y/N)	Construction Impact (None, Low, Medium, High)	Action	Permit Required? (Y/N)	Notes and Recommendations
33	Ash, spp.	*Fraxinus spp.*	56	Private	5.6	Dead	Dead	Dead	8	2	100	N	High	Remove	N	Multi-stem / Dead Ash
34	Maple, Norway	*Acer platanoides*	51	Private	5.1	Good	Fair	Good	9	6	1	Y	High	Remove	Y	Canker disease at base / Black spot
35	Maple, Norway	*Acer platanoides*	8	Private	0.8	Good	Good	Good	8	1	1	Y	Low	Injure	N	A Certified Arborist shall supervise low-impact root excavation (air-spade, hydro-vac, or hand-digging) at the limit of the proposed construction within the TPZ of the tree and shall prune roots if/where necessary.
36	Oak, Hybrid	*Quercus x*	78	Private	7.8	Good	Good	Good	13	9	2	Y	Low	Injure	Y	A Certified Arborist shall supervise low-impact root excavation (air-spade, hydro-vac, or hand-digging) at the limit of the proposed construction within the TPZ of the tree and shall prune roots if/where necessary.
37	Linden, Littleleaf	*Tilia cordata*	17	Private	1.7	Good	Poor	Good	3	3	1	N	None	Preserve	N	Tree is growing on a 80 degree angle
38	Sumac, spp.	*Rhus spp.*	6	Private	1.0	Good	Good	Good	3	85	5	Y	Low	Injure	N	Approximatley 300 Sumac / Some dead stems / 3 meters deep
39	Lilac spp.	*Syringa spp.*	10	Private	1.0	Fair	Fair	Fair	3	4	20	N	None	Preserve	N	20 Stems / Bush
40	Maple, Norway	*Acer platanoides*	64	Private	6.4	Good	Fair	Good	10	8	3	Y	Low	Injure	Y	Large few piece on ground / Black spot, A Certified Arborist shall supervise low-impact root excavation (air-spade, hydro-vac, or hand-digging) at the limit of the proposed construction within the TPZ of the tree and shall prune roots if/where necessary.
41	Maple, Norway	*Acer platanoides*	41	Private	4.1	Fair	Fair	Fair	10	6	10	N	None	Preserve	N	Cavities / Fungal bodies
42	Ash, spp.	*Fraxinus spp.*	13	Private	1.3	Poor	Poor	Poor	2	3	60	N	None	Preserve	N	Multi-stem / large stem dead / Only suckers allive
43	Ash, spp.	*Fraxinus spp.*	8	Private	0.8	Fair	Good	Good	3	1	25	N	None	Preserve	N	Bush
44	Ash, spp.	*Fraxinus spp.*	8	Private	0.8	Good	Good	Good	5	2	2	N	None	Preserve	N	In Sumacs
45	Maple, Norway	*Acer platanoides*	24	Private	2.4	Good	Good	Good	6	4	10	N	None	Preserve	N	Vines / In bush
46	Maple, Norway	*Acer platanoides*	5	Private	0.5	Good	Good	Good	6	1	5	N	None	Preserve	N	Bush
47	Ash, spp.	*Fraxinus spp.*	18	Private	1.8	Dead	Dead	Dead	7	1	100	N	None	Preserve	N	Dead ash bush
48	Elm, American (White)	*Ulmus americana*	49	Private	4.9	Good	Fair	Good	13	7	5	N	None	Preserve	N	Large weighted limb on a 90 degree angle / Vines / Black spot
49	Ash, spp.	*Fraxinus spp.*	30	Private	3.0	Good	Good	Good	7	2	1	N	None	Preserve	N	Bush
50	Elm, spp.	*Ulmus spp.*	24	Private	2.4	Good	Good	Good	8	2	1	N	None	Preserve	N	Bush
51	Maple, Norway	*Acer platanoides*	13	Private	1.3	Good	Good	Good	7	1	1	N	None	Preserve	N	Bush
52	Elm, American (White)	*Ulmus americana*	48	Private	4.8	Good	Good	Good	13	6	5	N	None	Preserve	N	Bush
53	Spruce, spp.	*Picea spp.*	29	Private	2.9	Good	Good	Good	7	3	10	Y	High	Remove	Y	
54	Maple, Norway	*Acer platanoides*	37	Private	3.7	Good	Good	Good	6	6	2	Y	High	Remove	Y	Crimson king
55	Juniper, spp.	*Juniperus spp.*	15	Private	1.5	Good	Good	Good	1	4	1	Y	High	Remove	N	Low lying shrub
56	Juniper, spp.	*Juniperus spp.*	41	Private	4.1	Good	Good	Good	5	3	3	Y	Medium	Injure	Y	Tree
57	Maple, Norway	*Acer platanoides*	50	Private	5.0	Poor	Poor	Poor	8	4	40	N	None	Preserve	N	
58	Cedar (Arborvitae), Eastern	*Thuja occidentalis*	9	Private	1.5	Good	Good	Good	4	4	10	Y	Low	Injure	N	25 Stems / Snapped stem leaning on spruce
59	Ash, spp.	*Fraxinus spp.*	14	City	1.4	Good	Good	Good	5	3	3	Y	Low	Injure	Y	Growing in cedars
60	Maple, Norway	*Acer platanoides*	34	City	3.4	Poor	Poor	Poor	5	3	5	Y	High	Remove	Y	Crimson king / Canker at base
61	Maple, Norway	*Acer platanoides*	31	City	3.1	Poor	Poor	Poor	4	4	2	Y	High	Remove	Y	Crimson king / Canker at base

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DAVEY RESOURCE GROUP
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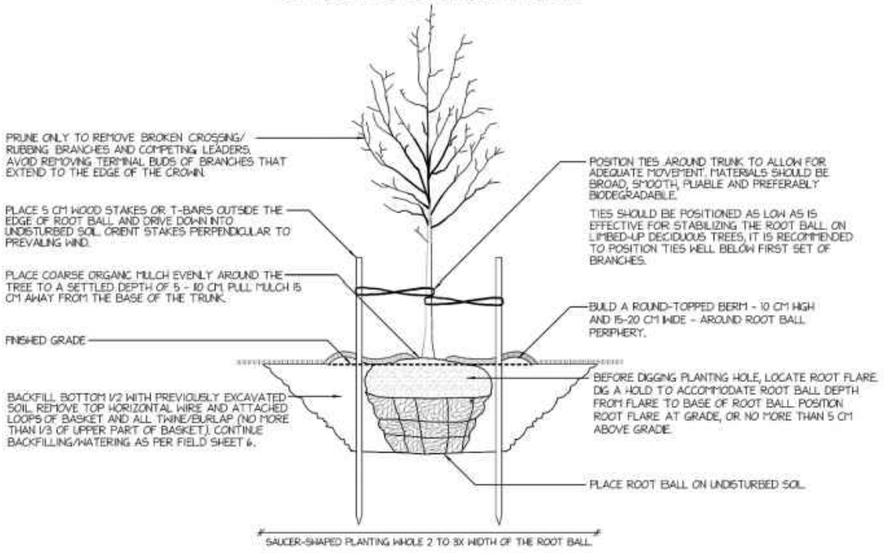
TITLE:
Tree Protection Plan
106 Eagleson Rd,
Ottawa

CLIENT:
Amina Oyakhilome

DRAWING NO.: N/A
SCALE: N/A
JOB NO.:
SHEET: 3 of 4

IMPORTANT NOTES

AS SOME ASPECTS OF THE DETAIL MAY NOT APPLY TO THE REQUIREMENTS OF A PARTICULAR PLANTING SITE, THIS PLANTING DETAIL SHOULD BE USED IN CONJUNCTION WITH THE CHAPTERS AND FIELD-SHEETS FROM THE ONTARIO LANDSCAPE TREE PLANTING GUIDE TO DETERMINE BEST PRACTICES. INFORMATION AND ASSOCIATED DETAILS MAY BE SUPERSEDED BY TENDER SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING UTILITY LOCATES PRIOR TO COMMENCING WORK.

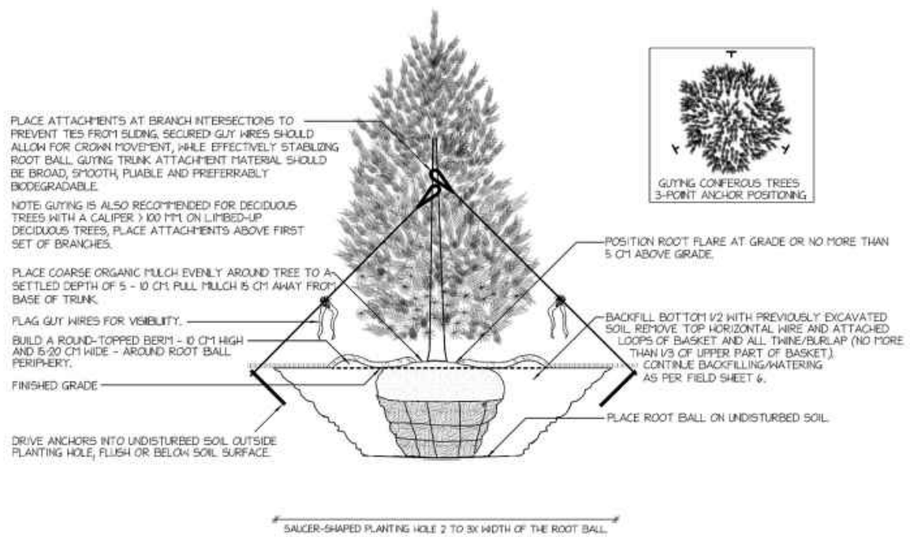


TREE PLANTING DETAIL: DECIDUOUS BALLED & BURLAPPED/WIRE BASKET
TYPICAL INSTALLATION - WELL-DRAINED SOIL - NOT TO SCALE

Version 1: 2019

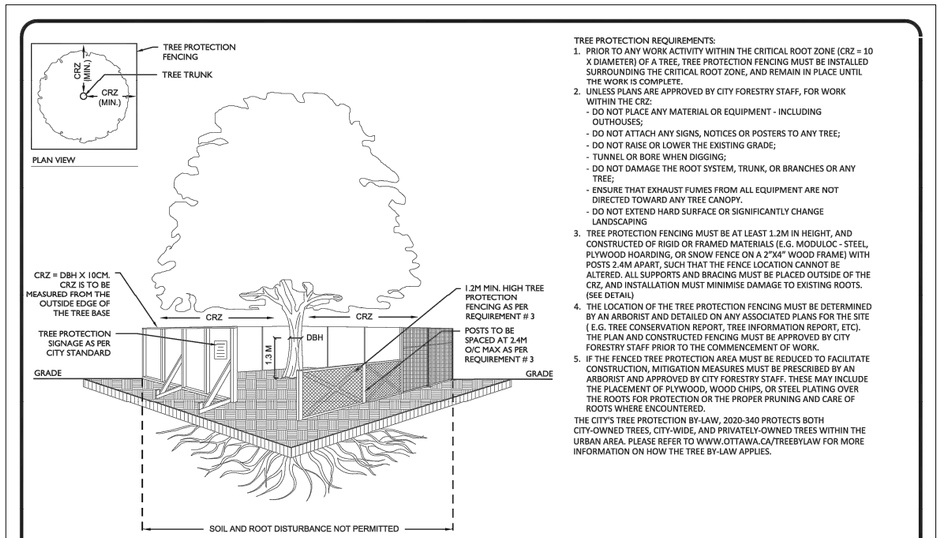
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TREE PLANTING DETAIL: CONIFEROUS BALLED AND BURLAPPED/WIRE BASKET (TALLER THAN 300 CM)
TYPICAL INSTALLATION - WELL-DRAINED SOIL - NOT TO SCALE

Version 1: 2019



TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
   - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
   - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
   - DO NOT RAISE OR LOWER THE EXISTING GRADE;
   - TUNNEL OR BORE WHEN DIGGING;
   - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
   - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
   - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST

Ottawa

TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

SCALE:	NTS
DATE:	MARCH 2021
DRAWING NO.:	1 of 1

NOTES:

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DAVEY RESOURCE GROUP
A Division of The Davey Tree Expert Company

TITLE:
Tree Protection Plan
106 Eagleson Rd,
Ottawa

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DRAWING NO.: N/A	SCALE: N/A
JOB NO.:	SHEET: 4 of 4