



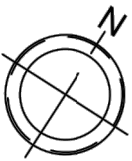
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PLAN KEY

- 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
1	03/17/2021	CP	
1	04/21/2021	CP	Client Update
1	04/27/2021	CP	Client Update



TITLE:
Tree Protection Plan
357, 365, and 375 Stegman's Mill
Road, Kleinburg

CLIENT:
Popovich Associates

DRAWING NO.:	1	SCALE:	1/600
JOB NO.:	1	SHEET:	1 of 4

Tree Map Number	Species	dbh (cm) @ 1.4 m	Tree Category	City of Vaughan Minimum	Health	Structure	Overall Condition	Construction entering TPZ	Construction Impact (None, Low, Medium, High)	Hoarding Required	Permit Required	Removal	Observations	Preservation Comments
701	spruce, Colorado	34	1-Private	2.4	Fair	Fair	Fair	Y	High	N	Y	Y	Cytospora canker	Removal due to construction of a new pathway
702	spruce, Colorado	28	1-Private	1.8	Fair	Fair	Fair	N	None	Y	N	N	T-bar at base	Rigid hoarding
703	spruce, Colorado	34	1-Private	2.4	Fair	Fair	Fair	N	None	Y	N	N	Interior deadwood in lower crown	Rigid hoarding
704	spruce, Colorado	27	1-Private	1.8	Poor	Poor	Poor	Y	High	N	Y	Y	Poor health and form	Removal due to construction of a new pathway
705	spruce, Colorado	24	1-Private	1.8	Poor	Poor	Poor	Y	High	N	Y	Y	Poor health and form, previously topped	Remove due to scope of work
706	spruce, Colorado	38	1-Private	2.4	Poor	Poor	Poor	Y	High	N	Y	Y	T-bar at base	Removal due to construction of a new pathway
707	mountainash, European	19	1-Private	1.8	Poor	Poor	Poor	N	None	Y	N	N		Rigid hoarding
708	elm, Siberian	46	1-Private	3	Fair	Fair	Fair	N	None	Y	Y	N	Sapsucker damage	Rigid hoarding
709	elm, Siberian	123	1-Private	7.4	Fair	Fair	Fair	N	None	Y	Y	N	Co-dominant with included bark; one dead stem	Rigid hoarding
710	elm, Siberian	64	1-Private	4.2	Fair	Fair	Fair	N	None	Y	Y	N		Rigid hoarding
711	pine, Scotch	46	1-Private	3	Fair	Fair	Fair	Y	Medium	Y	Y	N	Declining	Rigid hoarding, injury due to construction of a new pathway
712	pine, Scotch	28	1-Private	1.8	Poor	Fair	Fair	N	None	Y	Y	N	Declining; 30 % deadwood	Protected as part of adjacent protection plan
713	boxelder	61	1-Private	4.2	Fair	Fair	Fair	Y	High	N	Y	Y	Improperly pruned	Remove due to scope of work
714	elm, Siberian	75	6-Shared	4.8	Fair	Fair	Fair	Y	Medium	N	Y	Y	Limb failure, backs onto school	Yearly inspections recommended
715	boxelder	120	1-Private	7.2	Poor	Poor	Poor	Y	High	N	Y	Y	Limb failure; approx. measurement; failed at base	Remove due to condition
716	elm, Siberian	98	1-Private	6	Poor	Poor	Poor	Y	High	N	Y	Y	Co-dominant with included bark	Remove due to scope of work
717	spruce, white	18	1-Private	1.8	Fair	Fair	Fair	Y	High	N	N	Y	Forest growth habit, declining	Remove due to scope of work
718	spruce, white	27	1-Private	1.8	Fair	Fair	Fair	Y	High	N	Y	Y	Forest growth habit	Remove due to scope of work
719	elm, Siberian	45	1-Private	3	Fair	Fair	Fair	Y	High	N	Y	Y	Forest growth	Remove due to scope of work
720	spruce, white	18	1-Private	1.8	Fair	Fair	Fair	Y	High	N	N	Y	Forest growth habit	Remove due to scope of work
721	elm, Siberian	54	1-Private	3.6	Fair	Fair	Fair	Y	High	N	Y	Y	Forest growth habit	Remove due to scope of work
722	spruce, white	26	1-Private	1.8	Fair	Fair	Fair	Y	High	N	Y	Y	10 % deadwood in lower crown	Remove due to scope of work
723	spruce, white	32	1-Private	2.4	Fair	Fair	Fair	Y	High	N	Y	Y	Chlorotic	Remove due to scope of work
724	spruce, white	42	1-Private	3	Fair	Fair	Fair	Y	High	N	Y	Y	Chlorotic	Remove due to scope of work
725	pine, eastern white	29	1-Private	1.8	Poor	Poor	Poor	Y	High	N	Y	Y	Dead	Remove due to scope of work
726	pine, Scotch	35	1-Private	2.4	Poor	Poor	Poor	Y	High	N	Y	Y	Dead	Remove due to scope of work
727	pine, Scotch	44	1-Private	3	Poor	Poor	Poor	Y	High	N	Y	Y	Dead	Remove due to scope of work
728	pine, Scotch	32	1-Private	2.4	Poor	Poor	Poor	Y	High	N	Y	Y	Dead	Remove due to scope of work
729	arborvitae, eastern	45	1-Private	3	Fair	Fair	Fair	Y	High	N	Y	Y	Broken branches	Remove due to scope of work
730	boxelder	45	4-Ravine	3	Fair	Fair	Fair	N	None	Y	N	N	Multi-stemmed	No impact
731	boxelder	32	4-Ravine	2.4	Fair	Fair	Fair	N	None	Y	N	N	Moderate lean West	No impact
732	boxelder	19	4-Ravine	1.8	Poor	Poor	Poor	N	None	Y	N	N	Broken branches in crown	No impact
733	maple, Norway	33	4-Ravine	2.4	Good	Good	Good	N	None	Y	N	N	Dead leader	No impact
734	boxelder	21	4-Ravine	1.8	Fair	Fair	Fair	N	None	Y	N	N	Moderate lean West	No impact
735	maple, Norway	28	4-Ravine	1.8	Good	Good	Good	N	None	Y	N	N		No impact
736	willow, spp.	52	4-Ravine	3.6	Fair	Poor	Fair	N	None	Y	N	N	Multi-stemmed; included bark at base	No impact
737	willow, spp.	72	4-Ravine	4.8	Poor	Poor	Poor	N	None	Y	N	N	Decay , large deadwood; declining	No impact
738	boxelder	42	4-Ravine	3	Poor	Poor	Poor	N	None	Y	N	N	Multi stemmed; decay; large deadwood	No impact
739	boxelder	45	4-Ravine	3	Poor	Poor	Poor	N	None	Y	N	N	Multi stemmed; decay; large deadwood; heavy lean;	No impact
740	boxelder	24	4-Ravine	1.8	Poor	Poor	Poor	N	None	Y	N	N	Heavy lean; multi stemmed	No impact
741	boxelder	25	4-Ravine	1.8	Poor	Poor	Poor	N	None	Y	N	N	Heavy lean; multi stemmed; deadwood	No impact

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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



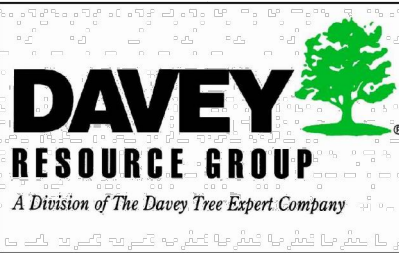
TREE PROTECTION FENCE



TREE PROTECTION ZONE



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TITLE:

Tree Protection Plan
357, 365, and 375 Stegman's Mill
Road, Kleinburg

CLIENT:

Popovich Associates

DRAWING NO.:

1

SCALE:

1/600

JOB NO.:

1

SHEET:

2 of 4

Tree Map Number	Species	dbh (cm) @ 1.4 m	Tree Category	City of Vaughan Minimum	Health	Structure	Overall Condition	Construction entering TPZ	Construction Impact (None, Low, Medium, High)	Hoarding Required	Permit Required	Removal	Observations	Preservation Comments
742	apple, common	30	4-Ravine	2.4	Fair	Fair	Fair	N	None	Y	N	N		No impact
743	apple, common	35	4-Ravine	2.4	Fair	Fair	Fair	N	None	Y	N	N	Multi-stemmed	No impact
744	boxelder	22	4-Ravine	1.8	Fair	Fair	Poor	N	None	Y	N	N	Heavy lean; multi stemmed	No impact
745	boxelder	20	4-Ravine	1.8	Poor	Poor	Poor	N	None	Y	N	N	Heavy lean; multi stemmed	No impact
746	spruce, Norway	51	4-Ravine	3.6	Good	Good	Good	N	None	Y	N	N		No impact
747	pine, Scotch	21	4-Ravine	1.8	Poor	Poor	Poor	N	None	Y	N	N	Mortality spiral; low LCR	No impact
748	pine, Scotch	30	4-Ravine	2.4	Poor	Poor	Poor	N	None	Y	N	N	Fallen	No impact
749	spruce, white	19	4-Ravine	1.8	Fair	Fair	Fair	N	None	Y	N	N	Chlorosis	No impact
750	pine, Scotch	22	4-Ravine	1.8	Poor	Poor	Poor	N	None	Y	N	N	Dead	No impact
751	pine, Scotch	33	4-Ravine	2.4	Poor	Poor	Poor	N	None	Y	N	N	Dead	No impact
752	pine, Scotch	24	4-Ravine	1.8	Poor	Poor	Poor	N	None	Y	N	N	Low LCR	No impact
753	pine, Scotch	21	4-Ravine	1.8	Poor	Poor	Poor	N	None	Y	N	N	Dead	No impact
754	walnut, black	22	4-Ravine	1.8	Fair	Fair	Fair	N	None	Y	N	N		No impact
755	walnut, black	39	4-Ravine	2.4	Good	Good	Good	N	None	Y	N	N		No impact
756	butternut	20	4-Ravine	1.8	Poor	Poor	Poor	N	None	Y	N	N	Infected with canker death imminent	No impact; recommend butternut health assessment
757	butternut	49	4-Ravine	3	Fair	Poor	Poor	N	None	Y	N	N	Included bark; advanced decay and canker infection; death imminent	No impact; recommend butternut health assessment
758	walnut, black	56	4-Ravine	3.6	Good	Good	Good	N	None	Y	N	N	Deadwood in canopy	No impact
759	maple, silver	74	1-Private	4.8	Good	Good	Good	Y	High	N	Y	Y	Co-dominant growth habit with included bark	Remove due to scope of work
760	spruce, white	43	1-Private	3	Good	Good	Good	Y	High	N	Y	Y		Remove due to scope of work
761	spruce, white	52	1-Private	3.6	Good	Good	Good	Y	High	N	Y	Y		Remove due to scope of work
762	spruce, white	34	1-Private	2.4	Fair	Fair	Fair	Y	High	N	Y	Y	Thinning foliage	Remove due to scope of work
763	spruce, white	48	1-Private	3	Fair	Fair	Fair	Y	High	N	Y	Y	Thinning foliage	Remove due to scope of work
764	spruce, white	47	1-Private	3	Fair	Fair	Fair	Y	High	N	Y	Y	Thinning foliage	Remove due to scope of work
765	spruce, white	24	1-Private	1.8	Fair	Fair	Fair	Y	High	N	Y	Y	Thinning foliage	Remove due to scope of work
766	maple, silver	100	1-Private	6	Fair	Fair	Fair	Y	High	N	Y	Y	Moderate lean East; co-dominant leaders; deadwood	Remove due to scope of work
767	spruce, white	21	1-Private	1.8	Fair	Fair	Fair	Y	High	N	Y	Y	Suppressed growth	Remove due to scope of work
768	maple, silver	140	1-Private	8.4	Fair	Fair	Fair	Y	High	N	Y	Y	Co-dominant leaders; leaning west; included bark	Remove due to scope of work
769	arborvitae, eastern	36	1-Private	2.4	Good	Good	Good	Y	High	N	Y	Y	Chlorotic - early signs	Remove due to scope of work
770	maple, silver	74	1-Private	4.8	Fair	Fair	Good	Y	High	N	Y	Y	Limb failure	Remove due to scope of work
771	arborvitae, eastern	33	1-Private	2.4	Good	Good	Good	Y	High	N	Y	Y		Remove due to scope of work
772	pine, eastern white	30	1-Private	1.8	Fair	Fair	Fair	Y	High	N	Y	Y	Chlorotic; topped	Remove due to scope of work
773	spruce, white	18	1-Private	1.8	Good	Good	Good	Y	High	N	N	Y		Remove due to scope of work
774	oak, English	44	1-Private	3	Good	Good	Good	Y	High	N	Y	Y	Multi-stemmed	Remove due to scope of work
775	maple, Norway	53	1-Private	3.6	Good	Good	Good	Y	High	N	Y	Y		Remove due to scope of work
776	maple, sugar	40	1-Private	2.4	Good	Good	Good	Y	High	N	Y	Y		Remove due to scope of work
777	maple, sugar	60	1-Private	3.6	Fair	Poor	Fair	Y	High	N	Y	Y	Significant stem damage; canker, decay	Remove due to scope of work
778	spruce, white	44	1-Private	3	Fair	Fair	Fair	Y	High	N	Y	Y	Thinning foliage	Remove due to scope of work
779	apple, common	35	1-Private	2.4	Fair	Fair	Fair	Y	High	N	Y	Y		Remove due to scope of work
780	boxelder	41	6- Shared	3	Fair	Fair	Fair	Y	None	N	Y	Y		Remove due to scope of work
781	boxelder	30	6- Shared	2.4	Fair	Poor	Fair	Y	None	N	Y	Y		R+A66:O82remove due to scope of work

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PLAN KEY



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RETAINED TREE



CONIFEROUS TREE FOR REMOVAL



RETAINED CONIFEROUS TREE



REPLACEMENT TREE



RETAINED HEDGEROW



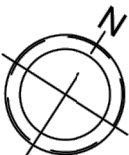
HEDGEROW FOR REMOVAL



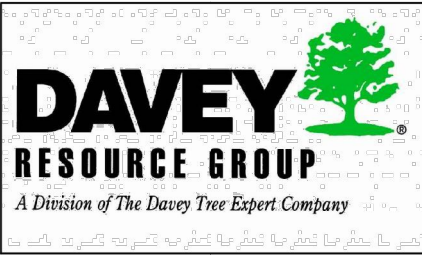
TREE PROTECTION FENCE



TREE PROTECTION ZONE



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Tree Protection Plan
357, 365, and 375 Stegman's Mill
Road, Kleinburg

CLIENT:

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DRAWING NO.:

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SCALE:

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JOB NO.:

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782	boxelder	62	6- Shared	4.2	Fair	Poor	Fair	Y	None	N	Y	Y	Included bark; co-dominant stems	Remove due to scope of work
783	willow, weeping	53	1-Private	3.6	Fair	Poor	Fair	Y	High	N	N	Y		Remove due to scope of work
784	boxelder	70	1-Private	4.2	Poor	Poor	Poor	Y	High	N	Y	Y	Removed	Remove due to scope of work
785	walnut, black	18	1-Private	1.8	Good	Good	Good	Y	High	N	N	Y	Slight lean toward North	Remove due to scope of work
786	linden, littleleaf	18	1-Private	1.8	Good	Good	Good	Y	High	N	N	Y	Slight lean toward North	Remove due to scope of work
787	spruce, Colorado	26	1-Private	1.8	Good	Good	Good	Y	High	N	Y	Y	Declining	Remove due to scope of work
788	boxelder	96	1-Private	6	Poor	Poor	Poor	Y	High	N	Y	Y	All major limbs fallen; advanced decay in mainstem; dead wood; poluporus squamosus	Remove due to scope of work
789	apple, common	38	1-Private	2.4	Fair	Poor	Poor	Y	High	N	Y	Y		Remove due to scope of work
790	arborvitae, eastern	36	1-Private	2.4	Fair	Fair	Fair	Y	High	N	Y	Y		Remove due to scope of work
791	apple, common	22	1-Private	1.8	Fair	Poor	Poor	Y	High	N	Y	Y	Poor vigor	Remove due to scope of work
792	arborvitae, eastern	35	1-Private	2.4	Fair	Poor	Poor	Y	High	N	Y	Y	Multi-stemmed	Remove due to scope of work
793	birch, paper	30	1-Private	1.8	Good	Good	Good	Y	High	N	Y	Y	Multi-stemmed	Remove due to scope of work
794	boxelder	38	1-Private	2.4	Fair	Fair	Fair	Y	High	N	Y	Y	Co-dominant leaders; topped in the past	Remove due to scope of work
795	boxelder	27	1-Private	1.8	Fair	Poor	Poor	Y	High	N	Y	Y	Lean	Remove due to scope of work
796	apple, common	29	1-Private	1.8	Good	Fair	Fair	Y	High	N	Y	Y	Suppressed growth; multi-stemmed	Remove due to scope of work
797	pine, eastern white	18	1-Private	1.8	Good	Good	Good	Y	High	N	N	Y	Quality specimen	Remove due to scope of work
798	pine, eastern white	19	1-Private	1.8	Good	Good	Good	Y	High	N	N	Y	Quality specimen	Remove due to scope of work
799	apple, common	20	1-Private	1.8	Fair	Poor	Poor	Y	High	N	Y	Y	Poor vigor, 20% deadwood	Remove due to scope of work

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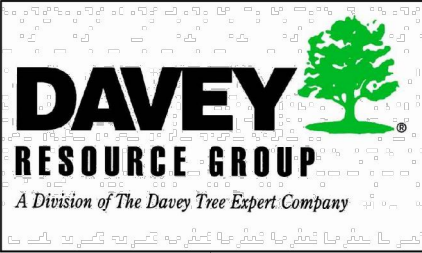
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