EXISTING TREE INVENTORY

B - PARKING EAST

No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm.
B38	Group: Rhamnus cathartica, Lonicera sp., Rhus typina, Syringa sp, Fraxinus sp.	Group: Buckthorn, Honeysuckle, Staghorn Sumac, Lilac, Ash	n/a	n/a	Poor	Client*	On the future development side	PROTECT
B39	Crataegus sp.	Hawthorne	MS +3 < 10	1.00	Moderate	Client		Remove
B40	Rhamnus cathartica	Buckthorn	MS +5 < 10	1.00	Moderate	Client		Remove
B41	Populus tremuloides	Trembling Aspen	25	2.50	Good	Client		Remove
B42	Salix sp.	Willow	25	2.50	Moderate	Client	Healthy, with poor form	PROTECT
B43	Salix sp.	Willow	35	3.50	Moderate	Client	Healthy, with poor form	PROTECT
B44	Quercus sp.	Oak	n/a	n/a	Dead	Client		PROTECT
B45	Thuja occidentalis	Eastern White Cedar	15	1.50	Good	Client		PROTECT
B46	Group: Rhamnus cathartica and Vines	Group: Buckthorn and Vines	n/a	n/a	Poor	Client		PROTECT
B47	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Moderate- Good	Client	dense	PROTECT
B48	Corylus sp.	Hazel	n/a	n/a	Poor	Client	choked by Buckthorn	Remove
B49	Group: Rhamnus cathartica	Group: Buckthorn	n/a	n/a	Poor	Client	evidence of 2 large removed trees	Remove

E - BUILDING WEST

No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm.
E1	Quercus rubra	Red Oak	20	2.00	Good	Client		PROTECT
E2	Ulmus rubra	Red Elm	20	2.00	Good	Client		PROTECT
E3	Thuja occidentalis	Estern White Cedar	15	1.50	Good	Client		PROTECT
E4	Quercus rubra	Red Oak	45	4.50	Good	Client		PROTECT
E5	Pinus nigra	Austrian Pine	15	1.50	Moderate	Client	Possible salt damage	PROTECT
E6	Picea pungens	Colorado Spruce	15	1.50	Good	Client		PROTECT
E7	Pinus strobus	White Pine	20	2.00	Poor-moderate	Client	Clorosis thoughout foliage	PROTECT
E8	Piceo pungens var. Glauco	Colorado blue spruce	20	2.00	Modertae	Client	Salt damage	PROTECT
E9	Crataegus sp.	Hawthorne	10	1.00	Good	Client	Multistem	Remove
E10	Crataegus sp.	Hawthorne	10	1.00	Good	Client	Multistem	Remove
E11	Pinus nigra	Austrian Pine	20	2.00	Good	Client		Remove
E12	Piceo pungens var. Glauco	Colorado blue spruce	20	2.00	Good	Client	Lower limbs removed	Remove
E13	Celtis occidentalis	Hackberry	40	4.00	Good	Client		PROTECT
E14	Ulmus americana	American Elm	40	4.00	Moderate	Client	Sparse, possible salt damage	PROTECT
E15	Celtis occidentalis	Hackberry	40	4.00	Good	Client	Very mature, some reduced vigour	Remove
E16	Populus tremuloides	Aspen	20	2.00	Good	Client		Remove
E17	Acer ginnala	Amur Maple	MS3 5-15	1.50	Good	Client	Leaning slightly	Remove
E18	Group: +3 Ulmus	Group: +3 American	15-20	1.50	Moderate	Client	Dense undergrowth	Remove
	americanas	Elms						
E19	Caragana arborescens	Siberian Peashrub	n/a	n/a	Moderate	Client		PROTECT
E20	large tree Group: Ulmus americana.	large tree Group: American Elm,	n/a	n/a	Moderate	Client		PROTECT
E21	Rhamnus cathartica, Lonicera sp. with vines	Buckthorn, Honeysuckle, with vines	n/a	n/a	n/a	Client		Remove
E22	Picea pungens var. Glauca	Colorado blue spruce	20	2.00	Poor	Client	competing and salt damage	Remove
E23	Picea pungens var. Glauca	Colorado blue spruce	45	4.50	Good	Client		Remove
E24	Ulmus americana	American Elm	na	na	Moderate	Client	Dense undergrowth	Remove
E25	Rhus aromatica	Fragrant Sumac	n/a	n/a	Good	Client	Dense massing of shrubs	Remove
E26	Acer saccharinum	Silver Maple	<10	n/a	Good	Client		Remove
E27	large tree removed	large tree removed	n/a	n/a	n/a	Client	dense growth of cedar Buckthorn and Sumac	Remove
E28	Thuja occidentalis	Eastern White Cedar	n/a	n/a	Good	Client	dense	Remove
E29	Lonicera sp.	Honeysuckle	n/a	n/a	Good	Client	dense growth	Remove
E30	Picea glauca	White Spruce	30	3.00	Good	Client		Remove
E31	Taxus sp.	Yews	n/a	n/a	Good	Client	dense planting	PROTECT
E32	Picea glauca	White Spruce	35	3.50	Moderate	Client	sparse foliage	PROTECT
E33a	Picea glauca	White Spruce	25	2.50	Good	Client	competing with group	PROTECT
E33b	Picea glauca	White Spruce	30	3.00	Good	Client	competing with group	PROTECT
E33c	Picea glauca	White Spruce	30	3.00	Good	Client	competing with group	PROTECT
E34	Thuja occidentalis	Eastern White Cedar	n/a	n/a	Moderate	Client	shrubby	PROTECT
E35	Acer x freemanii	Freeman Maple	15	1.50	Moderate	Client	one dead stem	PROTECT
E36	Crataegus sp.	Hawthorne	MS2 15	1.50	Good	Client		PROTECT
E37	Pinus nigra	Austrian Pine	30	3.00	Moderate	Client	bowed	PROTECT
E38	Acer saccharum	Sugar Maple	30	3.00	Poor	Client	significant dead limbs	PROTECT
E39	Acer x freemanii	Freeman Maple	20	2.00	Good	Client		PROTECT
E40	Crataegus sp.	Hawthorne	12	1.20	Good	Client		PROTECT
E41a	Pinus nigra	Austrian Pine	30	3.00	Good	Client		PROTECT
E41b	Pinus nigra	Austrian Pine	20	2.00	Good	Client		PROTECT
E41c	Pinus nigra	Austrian Pine	12	1.20	Good	Client		PROTECT
E42a	Picea glauca	White Spruce	30	3.00	Good	Client		PROTECT
E42b	Picea glauca	White Spruce	25	2.50	Good	Client		PROTECT
E43	Pinus nigra	Austrian Pine	15	1.50	Moderate	Client	competing	PROTECT
E44	Thuja occidentalis	Eastern White Cedar	15	1.50	Good	Client		PROTECT
E45	Pinus nigra	Austrian Pine	25	2.50	Poor	Client	Leaning severely possible Hazard	PROTECT
E46a	Pinus nigra	Austrian Pine	12	1.20	Moderate	Client	competing	PROTECT
E46b	Pinus nigra	Austrian Pine	20	2.00	Moderate	Client	competing	PROTECT
E47	Thuja occidentalis	Eastern White Cedar	MS2 20	2.00	Good	Client		PROTECT
E48a	Pinus nigra	Austrian Pine	20	2.00	Poor	Client	topped	PROTECT
E48b	Pinus nigra	Austrian Pine	20	2.00	Moderate	Client		PROTECT
E49	Picea glauca	White Spruce	20	2.00	Poor	Client	sparse foliage	PROTECT
	Pinus nigra	Austrian Pine	15	1.50	Good	Client		PROTECT

DAMAGE TO THEM.

D - PARKING ISLANDS EAST

No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm.
D1	Rhamnus cathartica	Buckthorn	n/a	n/a	n/a	Client		Remove
D2	Pinus strobus	White Pine	20	2.00	Good	Client		Remove
D3	Picea pungens var. Glauca	Colorado Blue Spruce	15	1.50	Good	Client	Colonized by vines	Remove
D4	Rhamnus cathartica	Buckthorn	n/a	n/a	n/a	Client		Remove
D5	Rhamnus cathartica	Buckthorn	n/a	n/a	n/a	Client		Remove
D6	Pinus nigra	Austrian Pine	25	2.50	Good	Client		Remove
D7	Crataegus sp.	Hawthorne	MS 2 5-15	1.50	Good	Client	Competing with Buckthorn	Remove
D8	Rhamnus cathartica	Buckthorn	n/a	n/a	n/a	Client		Remove
D9	Rhamnus cathartica	Buckthorn	n/a	n/a	n/a	Client		Remove
D10	Pinus strobus	White Pine	35	3.50	Good	Client		Remove
D11	Picea pungens var. Glauca	Colorado Blue Spruce	20	2.00	Moderate-Poor	Client	Topped, competing with Buckthorn.	Remove
D12	Pinus nigra	Austrian Pine	40	4.00	Good	Client		Remove
D13	Crataegus sp.	Hawthorne	MS4 15	1.50	Moderate	Client	Competing with Buckthorn	Remove
D14	Quercus macrocarpa	Burr Oak	20	2.00	Moderate	Client*	Small leaves, sparse foliage, good form, On the future development part	PROTECT
D15	Pinus nigra	Austrian Pine	25	2.50	Good	Client*	On the future development side	PROTECT
D16	Rhamnus cathartica	Buckthorn	n/a	n/a	n/a	Client*	On the future development side	PROTECT
D17	Pinus nigra	Austrian Pine	35	3.50	Moderate-Good	Client*	On the future development side	PROTECT
D18	Pinus nigra	Austrian Pine	n/a	n/a	Dead	Client*	On the future development side	PROTECT

E - BUILDING WEST

E51a	Thuja occidentalis	Eastern White Cedar	30	3.00	Moderate	Client		PROTECT
E51b	Thuja occidentalis	Eastern White Cedar	15	1.50	Moderate	Client		PROTECT
E52	Picea glauca	White Spruce	20	2.00	Good	Client		PROTECT
E53	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Good	Client	dense	PROTECT
E54	Group: Rhamnus cathartica and Lonicera sp.	Group: Buckthorn and Honeysuckle	n/a	n/a	n/a	Client	dense	PROTECT
E55	Crataegus sp.	Hawthorne	MS 4 5-15	1.50	Good	Client		PROTECT
E56	Acer saccharum	Sugar Maple	50	5.00	Good	Client		PROTECT
E57	Picea glauca	White Spruce	40	4.00	Poor	Client	sparse foliage	PROTECT
E58	Group: Thuja occidentalis	Group: Eastern White	10-35	3.00	Moderate-	Client	crowded, limbed up	PROTECT
E59	x24 Group: Picea glauca x6	Cedar x24 Group: White Spruce x6	25	2.50	Good Moderate	Client	crowded, limbed up	PROTECT
E60	Picea pungens var. Glauca	Colorado blue spruce	15	1.50	Good	Client		PROTECT
E61	Group: Thuja occidentalis	Group: Eastern White	n/a	n/a	Good	Client	dense	PROTECT
		Cedar						
E62	Pinus nigra	Austrian Pine	20	2.00	Good	Client		PROTECT
E63	Acer saccharum	Sugar Maple	30 MS3 10-	3.00	Good	Client		PROTECT
E64	Crataegus sp.	Hawthorne	15	1.50	Good	Client		Remove
E65	Pinus nigra	Austrian Pine	10	1.00	Good	Client		PROTECT
E66	Group: Thuja occidentalis	Group: Eastern White Cedar	10-20	1.50	Moderate	Client	crowded	PROTECT
E67	Pinus strobus	White Pine	15	1.50	Poor	Client	crowded	PROTECT
E68	Crataegus sp.	Hawthorne	10	1.00	Moderate	Client	pruned	Remove
E69	Crataegus sp.	Hawthorne	15	1.50	Moderate	Client		Remove
E70	Crataegus sp.	Hawthorne	10	1.00	Good	Client		PROTECT
E71	Crataegus sp.	Hawthorne	15	1.50	Good	Client		PROTECT
E72	Acer negundo	Manitoba Maple	30	3.00	Moderate	Client	healthy but leaning	PROTECT
E73	Picea glauca	White Spruce	20	2.00	Poor	Client	Possible salt damage	Remove
E74	Crataegus sp.	Hawthorne	15	1.50	Good	Client		Remove
E75	Crataegus sp.	Hawthorne	15	1.50	Moderate	Client	healthy but asymmetrical	Remove
E76	Crataegus sp.	Hawthorne	10	1.00	Poor	Client	Very sparse foliage	Remove
E77	Crataegus sp.	Hawthorne	10	1.00	Moderate	Client		Remove
E78	Acer negundo	Manitoba Maple	30	3.00	Moderate	Client	healthy but leaning	Remove
E79	Crataegus sp.	Hawthorne	MS6 5-30	2.50	Poor	Client	dead stems	Remove
E80	Crataegus sp.	Hawthorne	20	2.00	Good	Client		Remove
E81	Thuja occidentalis	Eastern White Cedar	MS8 10- 20	1.50	Moderate	Client		Remove
E82a	Pinus nigra	Austrian Pine	15	1.50	Good	Client		Remove
E82b	Pinus nigra	Austrian Pine	15	1.50	Good	Client		Remove
E83	Crataegus sp.	Hawthorne	MS2 30	3.00	Moderate	Client		Remove
E84	Crataegus sp.	Hawthorne	15	1.50	Poor	Client	sparse and leaning	Remove
E85	Acer negundo	Manitoba Maple	20	2.00	Moderate	Client	healthy but leaning	Remove
E86	Crabapple	Crabapple	20	2.00	moderate	Client	Forum moderate Health moderate	Remove
E87	Group: Thuja occidentalis	Group: Easter White Cedar	n/a	n/a	Good	Client	dense Hedge	PROTECT
E88	Group: Rhamnus cathartica	Group: Buckthorn	n/a	n/a	n/a	Client	dense	Remove
E89	Crataegus sp.	Hawthorne	15	1.50	Poor	Client	competing with Buckthorn	Remove
E90	Crataegus sp.	Hawthorne	MS 2 15	1.50	Good	Client		Remove
E91	large tree	large tree	n/a	n/a	n/a	Client	removed	Remove
E92	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Good	Client	dense	Remove
E93	Picea pungens	Colorado Spruce	20	2.00	Good	Client	crowded/ bowed	Remove
E94	Picea pungens	Colorado Spruce	20	2.00	Good	Client	bowed but vigorous	PROTECT
E95	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Good	Client	dense	PROTECT
E96	Picea pungens	Colorado Spruce	20	2.00	Good	Client	bowed	Remove
E97	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Good	Client	dense	Remove
E98	Picea pungens var. Glauca	Colorado Blue Spruce	20	2.00	Good	Client		Remove
E99	Picea pungens var. Glauca	Colorado Blue Spruce	20	2.00	Good	Client		Remove
E100	Picea pungens var. Glauca	Colorado Blue Spruce	25	2.50	Good	Client		Remove

<u>G - BUILDING EAST</u>

G93	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Moderate	Client	dense with buckthorn	Remove
G94	Ulmus americana	American Elm	20	2.00	Good	Client	asymmetrical canopy	Remove
G95	Pinus strobus	White Pine	20	2.00	Good	Client	buckthorn understory	PROTECT
G96	Group: Pinus nigra x2	Group: Austrian Pine x2	20	2.00	Good	Client	but crowded	PROTECT
G97	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Good	Client	Dense, continues as understory in adjacent plantings	PROTECT
G98	Picea glauca	White Spruce	20	2.00	Good	Client	buckthorn understory	PROTECT
G99	Pinus nigra	Austrian Pine	20	2.00	Good	Client	buckthorn understory	PROTECT
G100	Pinus nigra x2	Austrian Pine x2	20	2.00	Good	Client	but crowded	PROTECT
G101	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Moderate	Client	dense, with buckthorn and young ash throughout	PROTECT
G102	Pinus nigra	Austrian Pine	20	2.00	Good	Client		PROTECT
G103	Pinus nigra	Austrian Pine	15	1.50	Good	Client		PROTECT
G104	Pinus nigra	Austrian Pine	25	2.50	Good	Client		Remove
G105	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Good	Client	dense	PROTECT
G106	Picea pungens var. Glauca	Colorado Blue Spruce	20	2.00	Good	Client		PROTECT
G107	Fraxinus sp.	Ash species	n/a	n/a	n/a	Client	dead and regenerating	PROTECT
G108	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Good	Client	dense	PROTECT
G109	Picea pungense	Colorado Blue Spruce	15	1.50	Good	Client		PROTECT

E - BUILDING WEST

E101Picea pungens var. GlaucaE102Pinus nigraE103Pinus nigraE104Thuja occidentalisE105Pinus nigraE106Acer ginnalaE107Caragana arborescensE108Rhamnus catharticaE109Rhamnus catharticaE110Ulmus americanaE111Pinus nigras x2E112Group: Lonicera sp., immature Tilia cordataE113aPicea glaucaE114Group: Rhamnus catharticaE115Rhamnus catharticaE116Rhamnus catharticaE117Sorbaria sorbifoliaE118Sorbaria sorbifoliaE119Sorbaria sorbifoliaE120Group: Thuja occidentalisE121Group: Thuja occidentalisE122Group: Thuja occidentalisE123Group: Thuja occidentalisE124Rhamnus catharticaE125Group: Thuja occidentalisE126Catalpa speciosaE131x2 Tilia cordataE132Group: X6 Catalpa speciosaE131x2 Tilia cordataE132Group: Naja occidentalisE133Group: Thuja occidentalisE134Group: Thuja occidentalisE135x2 Picea pungens x3E136Picea glaucaE137Group: Thuja occidentalisE138Acer negundoE137Sirbaria cordataE138Acer negundoE139Acer negundoE130Catalpa speciosaE1314Group: Th
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E105Pinus nigraE106Acer ginnalaE107Caragana arb orescensE108Rhamnus catharticaE109Rhamnus catharticaE110Ulmus americanaE111Pinus nigras x2E112Group: Lonicera sp., immature Tilia cordataE113aPicea glaucaE114Group: Rhamnus catharticaE115Rhamnus catharticaE116Khamnus catharticaE117Sorbaria sorbifoliaE118Sorbaria sorbifoliaE120Group: Thuja occidentalisE121Group: Thuja occidentalisE122Group: Thuja occidentalisE123Group: Picea glaucaE124Rhamnus catharticaE125Group: Na Picea glaucaE126Catalpa speciosaE127Group: Na Picea glaucaE128Group: Na Picea glaucaE129Catalpa speciosaE130Catalpa speciosaE131x2 Tilia cordataE132Group: Picea pungens x3E133Group: Picea pungens x3E134Group: Inniper shrubsE135x2 Picea glaucaE136Picea glaucaE137Group: Rhamnus catharticaE138Acer negundoE138Acer negundoE139Acer negundo
E106Acer ginnalaE107Caragana arborescensE108Rhamnus catharticaE109Rhamnus catharticaE110Ulmus americanaE111Pinus nigras x2E112Group: Lonicera sp., immature Tilia cordataE113aPicea glaucaE114Group: Rhamnus catharticaE115Rhamnus catharticaE116Rhamnus catharticaE117Sorbaria sorbifoliaE118Sorbaria sorbifoliaE119Sorbaria sorbifoliaE120Group: Thuja occidentalisE121Group: Thuja occidentalisE122Group: Thuja occidentalisE123Group: Picea glaucaE124Rhamnus catharticaE125Group: Picea pungens x2E126Catalpa speciosaE130Catalpa speciosaE131x2 Tilia cordataE132Group: Picea pungens x3E133Group: Picea pungens x3E134Group: Picea pungens x3E135x2 Picea glaucaE131x2 Tilia cordataE132Group: Picea pungens x3E133Group: Picea pungens x3E134Group: Picea pungens x3E135x2 Picea glaucaE136Picea glaucaE137Group: Rhamnus catharticaE138Acer negundoE139Acer negundoE139Acer negundo
E107Caragana arborescensE108Rhamnus catharticaE109Rhamnus catharticaE110Ulmus americanaE111Pinus nigras x2E112Group: Lonicera sp., immature Tilia cordataE113aPicea glaucaE113bPicea glaucaE114Group: Rhamnus catharticaE115Rhamnus catharticaE116Rhamnus catharticaE117Sorbaria sorbifoliaE118Sorbaria sorbifoliaE120Group: x8 Picea glaucaE121Group: Thuja occidentalisE122Group: x3 Picea glaucaE123Group: Thuja occidentalisE124Rhamnus catharticaE125Group: Picea pungens x2E126Catalpa speciosaE127Group: Thuja occidentalisE128Group: x6 Catalpa speciosaE130Catalpa speciosaE131x2 Tilia cordataE132Group: Picea pungens x3E133Group: Picea pungens x3E134Group: Picea pungens x3E135x2 Picea glaucaE134Group: Picea pungens x3E135x2 Picea pungens x3E136Picea glaucaE137With Thuja occidentalisE138Acer negundoE139Acer negundoE139Acer negundoE139Acer negundo
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E139 Acer negundo
E140 Group: Thuja occidentalis
E141 Group: 8 x Picea glauca
E142 Picea pungens var. Glauca
E143 Picea pungens var. Glauca
E144 Picea pungens var. Glauca
E145 Picea pungens var. Glauca
E146 Acer saccharum
E147 Picea pungens var. Glauca
E148 Picea pungens
E149 Picea pungens
E150 Picea pungens
LI

NOTES:

The existing tree inventory was prepared by CSW Landscape Architects Ltd. The observations were noted on the basis of tree conditions at that time and may not be most recent when project construction starts. Contractor is to consult the Landscape Architect and City Forestry staff in case of any descripancies.

1. DBH are approximate. MS = Multi-stem specimen - sizes indicated are approximate and represent the range of trunk sizes.
 Extent of tree removals to be determined based on final build-outs.

	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm
	Colorado Blue Spruce	25	2.50	Good	Client		Remove
	Austrian Pine	20	2.00	Poor	Client	crowded/ salt damage	Remove
	Austrian Pine	20	2.00	Moderate	Client	topped	Remove
	Eastern White Cedar	15	1.50	Moderate	Client	crowded	Remove
	Austrian Pine	20	2.00	Moderate	Client		Remove
	Amur Maple	15	1.50	Moderate	Client		PROTECT
	Siberian Peashrub	n/a	n/a	Moderate	Client	crowded	PROTECT
	Buckthorn	n/a	n/a	n/a	Client		PROTECT
	Buckthorn	n/a	n/a	n/a	Client		Remove
	American Elm	MS 2 20- 30	2.50	Good	Client		Remove
	Austrian Pines x2	30	3.00	Good	Client	Dense understory of immature Linden, Honeysuckle, Grapevine	Remove
	Group: Honeysuckle, immature Linden	n/a	n/a	Moderate	Client		Remove
	White Spruce	45	4.50	Moderate	Client	moderate vigour, asymmetrical Crown	Remove
	White Spruce	20	2.00	Moderate	Client	asymmetrical crown	Remove
2	Group: Buckthorn with Dead Ash	n/a	n/a	n/a	Client		Remove
	Buckthorn	n/a	n/a	n/a	Client		Remove
s	Buckthorn with two Dead Ash/ Grapevine	n/a	n/a	n/a	Client		Remove
	False Spirea	n/a	n/a	Good	Client		Remove
	False Spirea	n/a	n/a	Good	Client		Remove
	False Spirea	n/a	n/a	Good	Client		Remove
	Group: x8 White Spruce	30	3.00	Moderate	Client	crowded, one dead	Remove
	Group: Eastern White	n/a	n/a	Good	Client	dense	PROTECT
	Cedar Group: x3 White Spruce	20	2.00	Moderate	Client	overgrown with Grapevine Buckthorn one small Mulberry	Remove
	Group: Eastern White	n/a	n/a	Good	Client	dense	Remove
	Cedar Buckthorn	n/a	n/a		Client		Remove
	Group: Colorado Spruce						
	x2	25	2.50	Good	Client		Remove
	Catalpa	50	5.00	Good	Client		Remove
	Group: Eastern White Cedar	n/a	n/a		Client		Remove
7	Group: x6 Catalpa	15-40	3.00	Moderate- Good	Client	the larger specimens are in good condition, the smaller are somewhat crowded	Remove
	Catalpa	15	1.50	Good	Client		Remove
	Catalpa	50	5.00	Good	Client		Remove
	x2 Linden European	10	1.00	Good	Client		Remove
	Group: Colorado Spruce	10	1.00	Good	Client		Remove
	x3 Group: Eastern White	n/o	n/o		Client	danca	Remove
	Cedar	n/a	n/a		Client	dense	
	Group: juniper shrubs	n/a	n/a		Client	dense	PROTECT
	x2 Colorado Spruce	15-35	3.00	Good	Client		Remove
3	White Spruce Group: Buckthorn with Eastern White Cedar and American Elm	25 n/a	2.50 n/a	Moderate Poor	Client Client	Trees are crowded and poorly formed, undergrowth is dense, burning bush at Edge	Remove Remove
	Manitoba Maple	MS2 20- 30	2.50	Poor	Client	moderate figure poor form leaning	Remove
	Manitoba Maple	30	3.00	Poor	Client	moderate vigour, leaning	Remove
	Group: Eastern White Cedar	n/a	n/a	Good	Client	dense	Remove
	Group: 8 x White Spruce	20-30	2.50	Good	Client		PROTECT
	Colorado Blue Spruce	20	2.00	Good	Client		Remove
	Colorado Blue Spruce	20	2.00	Good	Client		Remove
	Colorado Blue Spruce	25	2.50	Good	Client		Remove
	Colorado Blue Spruce	20	2.00	Good	Client		Remove
	Sugar Maple	20	2.00	Poor	Client	dead stem, dead wood throughout	Remove
	Colorado Blue Spruce	30	3.00	Good	Client		Remove
			0.00				
	Colorado Spruco	20	200	Moderate	Client	salt damage	
	Colorado Spruce Colorado Spruce	20 20	2.00 2.00	Moderate Moderate	Client Client	salt damage salt damage	PROTECT PROTECT

E - BUILDING WEST

No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm
E151	Acer platanoides (red	Norway Maple (red	25	2.50	Moderate	Client	mild salt damage note Memorial	PROTECT
E152	variety) Picea pungens	variety) Colorado Spruce	30	3.00	Poor	Client	tree topped	PROTEC
E153	Picea pungens var. Glauca	Colorado Blue Spruce	30	3.00	Good	Client		Remove
E154	Picea pungens	Colorado Spruce	30	3.00	Poor	Client	topped	PROTEC
E155	Acer x freemanii	Freeman Maple	25	2.50	Moderate-Good	Client		PROTEC
E156	Acer rubrum	Red Maple	20	2.00	Moderate	Client	possible salt damage	PROTEC
E157	Acer saccharum	Sugar Maple	25	2.50	Moderate	Client	poor vigour	PROTEC
E158	Quercus rubra	Red Oak	10	1.00	Poor	Client	insect damage and poor vigour	Remove
E159	Sorbus sp.	Mountain Ash	25	2.50	Moderate-poor	Client	insect damage and signs of stress	Remove
E160	Quercus rubra	Red Oak	15	1.50	Good	Client		Remove
F161a	Picea pungens	Colorado Spruce	20	2.00	Moderate	Client	good condition Buckthorn and	PROTEC
							Vines crowding good condition Buckthorn and	
E161b	Picea pungens	Colorado Spruce Group: Eastern white	25	2.50	Moderate	Client	Vines crowding	PROTEC
E162	Group: Thuja occidentalis	Cedar	n/a	n/a	Good	Client	dense	PROTEC
E163	Rhamnus cathartica	Buckthorn	n/a	n/a	n/a	Client		PROTEC
	Picea pungens	Colorado Spruce	20	2.00	Good	Client		PROTEC
E164b	Picea pungens	Colorado Spruce	20	2.00	Good	Client		PROTEC
E165	Quercus macrocarpa	Burr Oak Group: 3 Colorado	20	2.00	Good	Client		Remove
E166	Group: 3 Picea pungens	Spruce	30	3.00	Good	Client		Remove
E167	Picea pungens	Colorado Spruce	20	2.00	Poor	Client	sparse foliage	Remove
E168	Group: x2 Picea pungens, x4 Picea glauca	Group: x2 Colorado Spruce, x4 White Spruce	20	2.00	Moderate-Poor	Client	crowding, buckthorn	Remove
E169	Picea pungens	Colorado Spruce	20	2.00	Good	Client		Remove
E170	Picea pungens	Colorado Spruce	20	2.00	Good	Client		Remove
E171	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Good	Client	dense	Remove
E172	Group: Rhamnus cathartica and Acer negundo	Group: Buckthorn and Manitoba Maple	n/a	n/a	Moderate	Client	Trees are somewhat sparse and typically poorly formed, crowded	Remove
F172			10	1 00	Deer	Client		
E173	Acer platanoides	Norway Maple	10	1.00	Poor	Client	Sparse, poorly formed	PROTEC
E174	Dead Fraxinus sp.	Dead Ash Group: Eastern White	n/a	n/a	n/a	Client	regenerating	Remove
E175	Group: Thuja occidentalis	Cedar	n/a	n/a	Good	Client	dense	Remove
E176	Group: 3 Picea pungens 3 Picea glauca Group: Rhamnus cathartica,	Group: 3 Colorado Spruce 3 White Spruce Group: 1 Hawthorne,	25-35	3	Good	Client	Overgrown with Grapevine	Remove
E177	crataegus sp.	mostly Buckthorn	n/a	n/a	Poor	Client	Crowded	Remove
E178 E179a	Crataegus sp. Group: x4 Picea pungens var. Glauca, x5 Picea pungens	Hawthorne Group: x4 Colorado Blue Spruce, x5 Colorado Spruce	MS3 15 MS 15-30	1.5 2.5	Moderate-Good Moderate-Good	Client Client	Grapevine 1 Colorado Spruce is dead, 1 Colorado Spruce is topped. Dense understory of buckthorn throughout	Remove Remove
E180	Group: x4 Picea glauca	Group: x4 White Spruce	22-30	3	Moderate	Client	crowding with Buckthorn	Remove
E181	Group: x10 Picea glauca	Group: x10 White Spruce	10-25	2.00	Good	Client	dense, crowded, with buckthorn	Remove
E182	Rhamnus cathartica	Buckthorn	n/a	n/a	n/a	Client		Remove
E183	Group: Thuja occidentalis	Group: Eastern White Cedar	n/a	n/a	Good	Client	dense	Remove
E184	Sorbaria sorbifolia	False Spirea	n/a	n/a	Good	Client		Remove
E185	large tree removed	large tree removed	n/a	n/a	n/a	Client		Remove
E186 E187	Acer x freemanii Acer x freemanii	Freeman Maple Freeman Maple	40 20-25	4.00 2.50	Good Good	Client Client		Remove Remove
	Quercus rubra	Red Oak	35	3.50	Good	Client*	On the future development side	PROTECT
	Picea glauca	White Spruce	15	1.50	Good	Client*	On the future development side	PROTECT
E189	Quercus rubra	Red Oak	25	2.50	Good	Client*	On the future development side On the future development side	PROTECT
E190	Acer saccharum	Sugar Maple	35 20	3.50 2.00	Good Good	Client*	On the future development side	PROTECT PROTECT
E191	Quercuz rubra	IRed Oak				Client		IPRUIEU
E191 E192	Quercuz rubra Picea pungens var. Glauca	Red Oak				Client*	Memorial tree- nearby plaque, On	
E191 E192 E193	Quercuz rubra Picea pungens var. Glauca Group: x3 Pinus strobus	Colorado Blue Spruce Group: x3 White Pine	20 20 15-25	2.00 2.00 2.00	Moderate Moderate-Good	Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On	PROTEC
E192 E193	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa	Colorado Blue Spruce	20	2.00	Moderate	Client*	Memorial tree- nearby plaque, On the future development side	PROTEC ⁻
E192	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa Group: Rhamnus cathartica and Dead Fraxinus sp. with	Colorado Blue Spruce Group: x3 White Pine	20 15-25	2.00 2.00	Moderate Moderate-Good	Client* Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On the future development side crowded, On the future	PROTEC [®] PROTEC [®] PROTEC [®]
E192 E193 E194	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa Group: Rhamnus cathartica	Colorado Blue Spruce Group: x3 White Pine Catalpa Group: Buckthorn and	20 15-25 10	2.00 2.00 1.00	Moderate Moderate-Good Poor-moderate	Client* Client* Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On the future development side crowded, On the future development side On the future development side crowded with Grapevine, On the future development side	PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®]
E192 E193 E194 E195 E196	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa Group: Rhamnus cathartica and Dead Fraxinus sp. with Vitis sp.	Colorado Blue Spruce Group: x3 White Pine Catalpa Group: Buckthorn and Dead ash with Grapevine Group: Eastern White	20 15-25 10 n/a	2.00 2.00 1.00 n/a	Moderate Moderate-Good Poor-moderate Poor	Client* Client* Client* Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On the future development side crowded, On the future development side On the future development side crowded with Grapevine, On the	PROTEC ⁻ PROTEC ⁻ PROTEC ⁻ PROTEC ⁻
E192 E193 E194 E195 E196 E197 E198	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa Group: Rhamnus cathartica and Dead Fraxinus sp. with Vitis sp. Group: Thuja occidentalis Picea pungens var. Glauca Crataegus sp.	Colorado Blue Spruce Group: x3 White Pine Catalpa Group: Buckthorn and Dead ash with Grapevine Group: Eastern White Cedars Colorado Blue Spruce Hawthorne	20 15-25 10 n/a n/a 20 15-20	2.00 2.00 1.00 n/a n/a 2.00 2.00	Moderate Moderate-Good Poor-moderate Poor Moderate Moderate-poor Poor	Client* Client* Client* Client* Client* Client* Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On the future development side crowded, On the future development side On the future development side crowded with Grapevine, On the future development side possible salt damage, On the future development side On the future development side	PROTECT PROTECT PROTECT PROTECT PROTECT PROTECT
E192 E193 E194 E195 E196 E197 E198 E199	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa Group: Rhamnus cathartica and Dead Fraxinus sp. with Vitis sp. Group: Thuja occidentalis Picea pungens var. Glauca Crataegus sp. Ulmus americana	Colorado Blue Spruce Group: x3 White Pine Catalpa Group: Buckthorn and Dead ash with Grapevine Group: Eastern White Cedars Colorado Blue Spruce	20 15-25 10 n/a n/a 20 15-20 40	2.00 2.00 1.00 n/a n/a 2.00	Moderate Moderate-Good Poor-moderate Poor Moderate Moderate-poor Poor Good	Client* Client* Client* Client* Client* Client* Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On the future development side crowded, On the future development side On the future development side crowded with Grapevine, On the future development side possible salt damage, On the future development side On the future development side On the future development side on the future development side	PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®]
E192 E193 E194 E195 E196 E197 E198	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa Group: Rhamnus cathartica and Dead Fraxinus sp. with Vitis sp. Group: Thuja occidentalis Picea pungens var. Glauca Crataegus sp.	Colorado Blue Spruce Group: x3 White Pine Catalpa Group: Buckthorn and Dead ash with Grapevine Group: Eastern White Cedars Colorado Blue Spruce Hawthorne American Elm	20 15-25 10 n/a n/a 20 15-20	2.00 2.00 1.00 n/a n/a 2.00 2.00	Moderate Moderate-Good Poor-moderate Poor Moderate Moderate-poor Poor	Client* Client* Client* Client* Client* Client* Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On the future development side crowded, On the future development side On the future development side crowded with Grapevine, On the future development side possible salt damage, On the future development side On the future development side On the future development side	PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®]
E192 E193 E194 E195 E196 E197 E198 E199 E200 E201	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa Group: Rhamnus cathartica and Dead Fraxinus sp. with Vitis sp. Group: Thuja occidentalis Picea pungens var. Glauca Crataegus sp. Ulmus americana Group: Thuja occidentalis Quercus rubra	Colorado Blue Spruce Group: x3 White Pine Catalpa Group: Buckthorn and Dead ash with Grapevine Group: Eastern White Cedars Colorado Blue Spruce Hawthorne American Elm Group: Eastern White Cedards Red Oak	20 15-25 10 n/a n/a 20 15-20 40 10-15 25-30	2.00 2.00 1.00 n/a n/a 2.00 2.00	Moderate Moderate-Good Poor-moderate Poor Moderate Moderate-poor Poor Good dense	Client* Client* Client* Client* Client* Client* Client* Client* Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On the future development side crowded, On the future development side On the future development side crowded with Grapevine, On the future development side possible salt damage, On the future development side On the future development side On the future development side one small American Elm within grouping, On the future development side On the future development side	PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®]
E192 E193 E194 E195 E196 E197 E198 E199 E200 E201	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa Group: Rhamnus cathartica and Dead Fraxinus sp. with Vitis sp. Group: Thuja occidentalis Picea pungens var. Glauca Crataegus sp. Ulmus americana Group: Thuja occidentalis Quercus rubra Pinus strobus	Colorado Blue Spruce Group: x3 White Pine Catalpa Group: Buckthorn and Dead ash with Grapevine Group: Eastern White Cedars Colorado Blue Spruce Hawthorne American Elm Group: Eastern White Cedards Red Oak White Pine	20 15-25 10 n/a n/a 20 15-20 40 10-15	2.00 2.00 1.00 n/a n/a 2.00 2.00 4.00	Moderate Moderate-Good Poor-moderate Poor Moderate Moderate-poor Poor Good	Client* Client* Client* Client* Client* Client* Client* Client* Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On the future development side crowded, On the future development side On the future development side crowded with Grapevine, On the future development side possible salt damage, On the future development side On the future development side On the future development side one small American Elm within grouping, On the future development side	PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®] PROTEC [®]
E192 E193 E194 E195 E196 E197 E198 E199	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa Group: Rhamnus cathartica and Dead Fraxinus sp. with Vitis sp. Group: Thuja occidentalis Picea pungens var. Glauca Crataegus sp. Ulmus americana Group: Thuja occidentalis Quercus rubra	Colorado Blue Spruce Group: x3 White Pine Catalpa Group: Buckthom and Dead ash with Grapevine Group: Eastern White Cedars Colorado Blue Spruce Hawthorne American Elm Group: Eastern White Cedards Red Oak White Pine Group: Hawthorne, Buckthorne, Manitoba Maple, Grapevine	20 15-25 10 n/a n/a 20 15-20 40 10-15 25-30	2.00 2.00 1.00 n/a n/a 2.00 2.00 4.00	Moderate Moderate-Good Poor-moderate Poor Moderate Moderate-poor Poor Good dense	Client* Client* Client* Client* Client* Client* Client* Client* Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On the future development side crowded, On the future development side On the future development side crowded with Grapevine, On the future development side possible salt damage, On the future development side On the future development side On the future development side one small American Elm within grouping, On the future development side On the future development side	PROTEC
E192 E193 E194 E195 E196 E197 E198 E199 E200 E201 E202	Picea pungens var. Glauca Group: x3 Pinus strobus Catalpa speciosa Group: Rhamnus cathartica and Dead Fraxinus sp. with Vitis sp. Group: Thuja occidentalis Picea pungens var. Glauca Crataegus sp. Ulmus americana Group: Thuja occidentalis Quercus rubra Pinus strobus Group: Crataegus sp., Rhamnus cathartica, Acer	Colorado Blue Spruce Group: x3 White Pine Catalpa Group: Buckthorn and Dead ash with Grapevine Group: Eastern White Cedars Colorado Blue Spruce Hawthorne American Elm Group: Eastern White Cedards Red Oak White Pine Group: Hawthorne, Buckthorne, Manitoba	20 15-25 10 n/a n/a 20 15-20 40 10-15 25-30 10-15	2.00 2.00 1.00 n/a n/a 2.00 2.00 4.00 3.00	Moderate Moderate-Good Poor-moderate Poor Moderate Moderate-poor Good dense Good	Client* Client* Client* Client* Client* Client* Client* Client* Client* Client*	Memorial tree- nearby plaque, On the future development side dense understory of buckthorn, On the future development side crowded, On the future development side On the future development side crowded with Grapevine, On the future development side possible salt damage, On the future development side On the future development side On the future development side one small American Elm within grouping, On the future development side On the future development side	PROTECT PROTECT PROTECT PROTECT PROTECT PROTECT PROTECT PROTECT PROTECT

This drawing has been prepared in conjunction with CSW Landscape Architects Limited and is based on the Tree Information Report (TIR) completed by CSW dated 27th October 2022.

Information regarding tree removal and tree protection measures has been prepared by Novatech.

			1			DESIGN	
					SCALE		FOR REVIEW ONLY
						TCB	میرون است. محمد و است. محمد است.
					1:400	CHECKED RGJ	
	4.	ADDRESS INSERTION ON TITLEBLOCK	DEC 21/23	RGJ		DRAWN TCB	1/S/XL
NI	3.	REVISED PER CITY COMMENTS	DEC 05/23	RGJ	1.400	CHECKED	() VARA
	2.	REVISED PER CITY COMMENTS	NOV 08/23	RGJ	1:400 0 4 8 12 16	RGJ	10 NDE
	1.	ISSUED FOR CITY REVIEW	OCT 02/23	RGJ		APPROVED	NO SWEET
	No.	REVISION	DATE	BY		RGJ	



CITY OF OTTAWA 600 MARCH ROAD - NOKIA PARKING LOT EXPANSION DRAWING NAME

LOCATION

121334-00

REV 4 DRAWING No. 121334-TCR2

<u>NORTH</u>

PROJECT NORTH

