

January 12, 2022 BEL 220352

Mr. John Perciasepe Fairglen Homes 10148 Warden Avenue Markham, ON L6C 1N3 via email: perciasepe@rogers.com

Re: Addendum to 230 Finch Avenue, City of Pickering Arborist Report – Revised Development Plan

Dear Mr. Greenberg:

Further to the Arborist Report dated July 2021 prepared by Beacon Environmental Limited (Beacon), Beacon has prepared this letter addendum to address the revised development plan for the subject property located at 230 Finch Avenue in the City of Pickering, Durham Region.

The proposed infill development envisions the construction of eight novel detached dwellings on lots having fronting on either Finch Avenue or Nature Haven Crescent. Beacon has reviewed the revised development plan for the subject property to confirm the findings of the Arborist Report.

The development limits on the subject property have not changed since the preparation of the Beacon Arborist Report and 42 trees on the subject property and 13 trees within the Finch Avenue right-of-way are still recommended for removal.

I trust this information meets your needs. Should you have any questions or points for discussion, please contact Jesse Campbell at (905) 375-9514 or <a href="mailto:jeampbell@beaconenviro.com">jeampbell@beaconenviro.com</a>.

Prepared by:

Jampbell

**Beacon Environmental** 

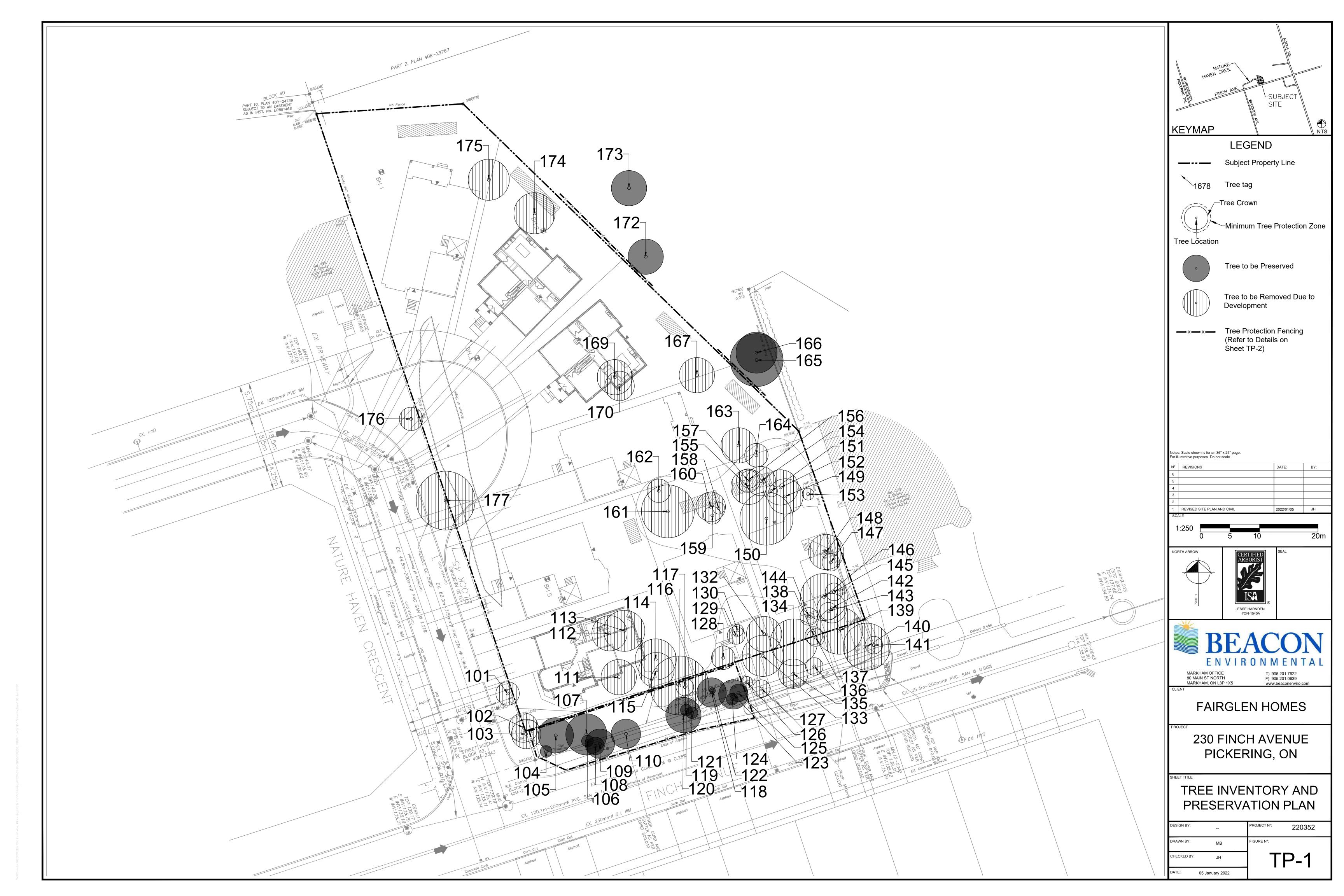
Jesse Campbell, B.Sc., Cert. Eco. Restoration Senior Ecologist,

ISA Certified Arborist (ON-1540A)

Reviewed by:

**Beacon Environmental** 

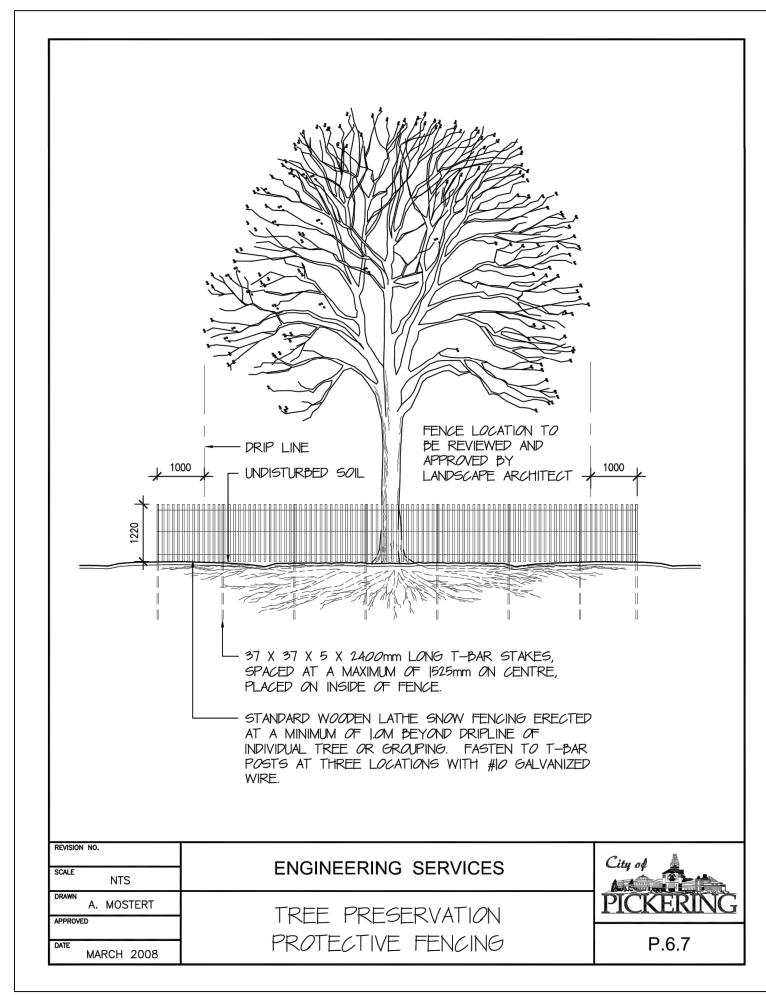
Brian E. Henshaw CEO, Senior Ecologist



## TREE INVENTORY TABLE

g/Tree No.	Scientific Name	Common Name	DRH	Crown Diameter (m)	Condition	Comments	TPZ radius (m)	Recommendation
101	Acer saccharum	Sugar Maple	15	4	Good		-	Remove - due to proposed development. Located in road right-of-way.
102	Ulmus americana	American Elm	15, 14, 12	5	Good	Canopy one-sided, shaded by 103	-	Remove - due to proposed development. Located on property line.
103	Thuja occidentalis	White Cedar	70	5	Fair-Poor	Trunk damaged, canopy thin, wire fence embedded in trunk	-	Remove - due to proposed development. Located in road right-of-way.
104	Thuig accidentalis	M/laita Cadar	20		Door	Damaged at base, one leader cut, canopy	4.2	Processes no impacts expected Located in road right of way
104	Thuja occidentalis	White Cedar	30	2	Poor	very thin	4.3	Preserve - no impacts expected. Located in road right-of-way.
105	Ulmus americana	American Elm	29	6	Fair-Good	Some dead branches	2.3	Preserve - minor impacts expected. Located in road right-of-way.
106	Thuja occidentalis	White Cedar	38	2	Poor	Topped, very thin, under hydro lines	3.8	Preserve - no impacts expected. Located in road right-of-way.
107	Thuja occidentalis	White Cedar	45, 25, 31	7	Fair	One leader dead at top, trunk damaged	3.8	Preserve - no impacts expected. Located in road right-of-way.
108 109	Thuja occidentalis Thuja occidentalis	White Cedar	29 71	3	Fair Fair	Topped, under hydro lines One leader cut, under hydro lines	2.5	Preserve - no impacts expected. Located in road right-of-way.  Preserve - no impacts expected. Located in road right-of-way.
	,	White Cedar		5		Topped, under hydro lines, heavily		
110	Thuja occidentalis	White Cedar	65	5	Fair	pruned	2.8	Preserve - no impacts expected. Located in road right-of-way.
111	Ulmus pumila	Siberian Elm	23	6	Fair	Poor form, dead branches, epicormic	_	Remove - due to proposed development.
	Ulmus pumila	Siberian Elm				shoots, watersprouts  Some dead branches, epicormic shoots		Remove - due to proposed development.
112		Siberian Eim	35	6	Fair-Good	Many dead branches, epicormic shoots,	-	
113	Ulmus pumila	Siberian Elm	30	7	Fair	watersprouts	-	Remove - due to proposed development.
114	Ulmus pumila	Siberian Elm	29	7	Fair	Many dead branches, watersprouts,	<del>-</del>	Remove - due to proposed development.
						epicormic shoots  Many dead branches, epciromic shoots,		<u> </u>
L15	Ulmus pumila	Siberian Elm	18	6	Fair	watersprouts	-	Remove - due to proposed development.
L16	Ulmus pumila	Siberian Elm	16, 35	10	Fair-Good	Grape in crown, many dead branches,	_	Remove - due to proposed development. Located in road right-of-way.
	,		,			epicormic shoots, watersprouts		· · · · · · · · · · · · · · · · · · ·
17	Fraxinus pennsylvanica	Green Ash	18	0	Dead	EAB Limbs cut, adjacent to hydro lines, main	-	Remove - due to proposed development. Located in road right-of-way.
.18	Thuja occidentalis	White Cedar	40, 32, 33, 20	5	Fair-Poor	leader dead at top, canopy thin	3.5	Preserve - no impacts expected. Located in road right-of-way.
 19	Thuja occidentalis	White Cedar	23, 13	2	Poor	Main leader cut and dead, under hydro	3.8	Preserve - no impacts expected. Located in road right-of-way.
	,		·			lines, remaining leader reaching for light		
.20	Thuja occidentalis	White Cedar	43	6	Fair	Thin at top, dead branches	3.2	Preserve - no impacts expected. Located in road right-of-way.
.21	Thuja occidentalis	White Cedar	31	2	Fair-Poor	Leader pruned, under hydro lines, canopy thin	3.0	Preserve - no impacts expected. Located in road right-of-way.
L22	Fraxinus pennsylvanica	Green Ash	17	1	Poor	Almost dead, EAB, epicormic shoots alive	3.2	Preserve - no impacts expected. Located in road right-of-way.
L <b>2</b> 3	Thuja occidentalis	White Cedar	30	5	Poor	Trunk damaged and rotting	2.1	Preserve - no impacts expected. Located in road right-of-way.
24	Thuja occidentalis	White Cedar	31	2	Poor	Leader cut, under hydro lines, canopy	2.5	Preserve - no impacts expected. Located in road right-of-way.
	,					thin All leaders cut, under hydro lines, one		
125	Thuja occidentalis	White Cedar	27, 31, 29	3	Poor	leader dead, canopy thin	1.2	Preserve - no impacts expected. Located in road right-of-way.
26	Thuja occidentalis	White Cedar	43	2	Fair-Poor	Canopy thinning, dead branches	-	Remove - due to proposed development. Located in road right-of-way.
L27	Thuja occidentalis	White Cedar	45	3	Poor	Topped, under hydro lines, many dead	_	Remove - due to proposed development. Located in road right-of-way.
	,					branches, very thin canopy		····
.28	Ulmus pumila	Siberian Elm	16	4	Fair Cood	Dead branches and epicormic shoots	-	Remove - due to proposed development.  Remove - due to proposed development.
.29 .30	Thuja occidentalis Thuja occidentalis	White Cedar White Cedar	22 15	2	Fair-Good Fair-Good	Shaded Shaded		Remove - due to proposed development.
						Some dead branches, one leader shows		·
132	Thuja occidentalis	White Cedar	32, 17	6	Fair-Good	poor form	-	Remove - due to proposed development.
L33	Thuja occidentalis	White Cedar	42, 40, 25, 12, 15	7	Fair	Many dead branches	-	Remove - due to proposed development. Located in road right-of-way.
134	Thuja occidentalis	White Cedar	42, 65, 31	8	Fair-Good	Some dieback in crown and dead	-	Remove - due to proposed development. Located on property line.
						branches Limbs cut, under hydro lines, many dead		
135	Thuja occidentalis	White Cedar	49	5	Fair-Poor	branches, very thin	-	Remove - due to proposed development. Located in road right-of-way.
136	Thuja occidentalis	White Cedar	44	3	Fair-Poor	Limbs cut, under hydro lines, many dead	_	Remove - due to proposed development. Located in road right-of-way.
	-					branches, very thin		Remove - due to proposed development. Located in road right-of-way.
137 138	Prunus serotina Thuja occidentalis	Black Cherry White Cedar	17 41, 38	0	Dead Dead		-	Remove - due to proposed development. Located in road right-of-way.  Remove - due to proposed development. Located on property line.
	,					Very thin, tree previous cabled with		
139	Thuja occidentalis	White Cedar	72, 55	8	Poor	chains, base rotting, girdled	-	Remove - due to proposed development. Located in road right-of-way.
L40	Ulmus americana	American Elm	40	8	Good	Trimmed, under hydro lines	-	Remove - due to proposed development. Located in road right-of-way.
L41	Thuja occidentalis	White Cedar	70	0	Dead		-	Remove - due to proposed development. Located in road right-of-way.
.42	Thuja occidentalis	White Cedar	24	5	Fair	Dead branches, thin	-	Remove - due to proposed development.
L43	Thuja occidentalis	White Cedar	17	3	Fair	Thin, shaded, dead branches	-	Remove - due to proposed development.
L44 L45	Fraxinus pennsylvanica Fraxinus pennsylvanica	Green Ash	22 17	0	Dead	EAB	-	Remove - due to proposed development.  Remove - due to proposed development.
L45 L46	Malus domestica	Green Ash Common Apple	27	8	Dead Poor	Poor form, dead branches, heavy lean	-	Remove - due to proposed development.
.46 .47	Thuja occidentalis	White Cedar	19	3	Fair	Shaded, one-sided, dead branches	<del>-</del>	Remove - due to proposed development.
L48	Thuja occidentalis	White Cedar	26, 28	6	Good	, , , , , , , , , , , , , , , , , , , ,	-	Remove - due to proposed development.
L49	Thuja occidentalis	White Cedar	29, 22, 31, 14, 60	6	Fair	Dead branches, grape in crown, shaded	<u>-</u>	Remove - due to proposed development.
.50	Thuja occidentalis	White Cedar	39, 72	9	Fair	Shaded, dead branches	-	Remove - due to proposed development.
.51	Thuja occidentalis	White Cedar	17	2	Fair	Shaded, dead branches	-	Remove - due to proposed development.
.52	Thuja occidentalis	White Cedar	26, 80	6	Fair-Good	Dead branches, grape in crown	-	Remove - due to proposed development.
L53	Fraxinus pennsylvanica Ulmus americana	Green Ash	22		Poor	Dying, all growth epicormic, EAB	-	Remove - due to proposed development.  Remove - due to proposed development.
.54 .55	Acer negundo	American Elm  Manitoba Maple	18	5 6	Good Fair	Heavy lean, growing within 157's canopy	-	Remove - due to proposed development.  Remove - due to proposed development.
.55 .56	Thuja occidentalis	White Cedar	17	3	Fair-Good	Shaded, one-sided	<u> </u>	Remove - due to proposed development.
L57	Thuja occidentalis	White Cedar	24	4	Fair-Good	Shaded, one-sided	-	Remove - due to proposed development.
158	Thuja occidentalis	White Cedar	17	2	Good		<b>-</b>	Remove - due to proposed development.
L59	Fraxinus pennsylvanica	Green Ash	17	0	Dead		-	Remove - due to proposed development.
.60	Thuja occidentalis	White Cedar	18	5	Good	Slightly one-sided	-	Remove - due to proposed development.
161	Thuja occidentalis	White Cedar	48, 48, 35, 40	9	Good		-	Remove - due to proposed development.
.62	Pinus strobus	White Pine	19	4	Good	Many doad branches	-	Remove - due to proposed development.
.63 .64	Ulmus americana Thuja occidentalis	American Elm White Cedar	20	<u>6</u> 4	Fair Good	Many dead branches	<u>-</u>	Remove - due to proposed development.  Remove - due to proposed development.
				4		Many dead branches, epicormic shoots,	<del>-</del>	·
L65	Ulmus pumila	Siberian Elm	65	9	Fair-Good	watersprouts	3.6	Preserve - minor root impacts expected. Located on adjacent property.
166	Ulmus americana	American Elm	16, 9, 19	7	Good		4.5	Preserve - no impacts expected. Located on adjacent property.
L67	Ulmus pumila	Siberian Elm	18	6		Many dead branches	-	Remove - due to proposed development.
169	Ulmus americana	American Elm	20, 17, 12	6	Fair	Dead branches and epicormic shoots	-	Remove - due to proposed development.
L70	Thuja occidentalis	White Cedar	22, 19	5	Good		- 2.00	Remove - due to proposed development.  Preserve - no impacts expected Located on adjacent property
172	Thuja occidentalis	White Cedar	25, 22, 11, 24 22, 21, 11, 12, 12,	6	Good		3.00	Preserve - no impacts expected. Located on adjacent property.
173	Thuja occidentalis	White Cedar	14, 14, 12, 11	6	Good		9.3	Preserve - no impacts expected. Located on adjacent property.
	Thuja occidentalis	White Cedar	42, 16, 15, 13, 13,	7	Good		-	Remove - due to proposed development.
 L74	Triaja occidentalis	TTINCE CCGG	11, 11	-	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
			<u> </u>	7	C- 1			Pamaya - dua to proposed dayalanment
.74 .75 .76	Thuja occidentalis Acer saccharum	White Cedar Sugar Maple	44, 50	7	Good Good		-	Remove - due to proposed development.  Remove - due to proposed development.

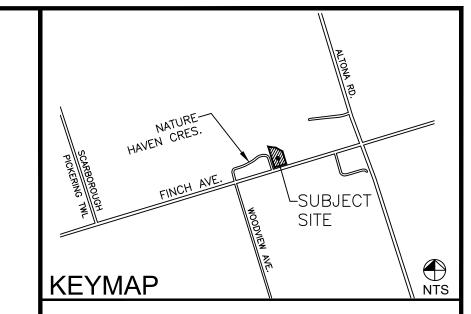
## TREE PROTECTION FENCING DETAIL



## TREE PRESERVATION NOTES

- I. ALL EXISTING TREES WHICH ARE TO REMAIN SHALL BE FULLY PROTECTED WITH SNOW FENCING OR SIMILAR STRUCTURES ERECTED OUTSIDE THE DRIP LINE OF THE TREES, PRIOR TO COMMENCEMENT OF CONSTRUCTION. GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED SHALL BE DONE IN A LIKE MANNER WITH SNOW FENCING OR OTHER SIMILAR STRUCTURES AROUND THE ENTIRE CLUMP(S). AREAS WITHIN THE PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT.
- 2. NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES AND SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER THE ROOT SYSTEMS OF THE TREES WITHIN THE PROTECTIVE FENCING. NO CONTAMINANTS ARE TO BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.
- 3. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT DAMAGE TO TREES OR SHRUBS TO BE RETAINED.
- 4. WHERE LIMBS OR PORTIONS OF TREES ARE REMOVED TO ACCOMMODATE CONSTRUCTION WORK, THEY WILL BE CLEANLY OUT IN ACCORDANCE WITH ACCEPTABLE ARBORICULTURAL PRACTICES.
- 5. WHERE ROOT SYSTEMS OF PROTECTIVE TREES ARE EXPOSED DIRECTLY ADJACENT TO OR DAMAGED BY CONSTRUCTION WORK, THEY SHALL BE TRIMMED NEATLY AND THE AREA BACK-FILLED WITH APPROPRIATE MATERIAL IN A TIMELY MANNER TO PREVENT DRYING.
- 6. WHERE NECESSARY, THE TREES SHALL BE GIVEN AN OVERALL PRUNING TO RESTORE THE BALANCE BETWEEN ROOTS AND TOP GROWTH OR TO RESTORE THE APPEARANCE OF THE TREE.
- 7. TREES SCHEDULED FOR PRESERVATION THAT HAVE DIED OR BEEN DAMAGED BEYOND REPAIR SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE BY TREES OF A SIMILAR SIZE AND SPECIES OR SUCH SIZE AND SPECIES AS APPROVED BY THE LANDSCAPE ARCHITECT.
- 8. IF GRADES AROUND TREES TO BE PROTECTED ARE LIKELY TO CHANGE, THE CONTRACTOR SHALL BE REQUIRED TO TAKE SUCH PRECAUTIONS AS DRY WELLING AND ROOT FEEDING TO THE SATISFACTION OF THE CITY OF PICKERING.
- 9. SHOULD A CONFLICT OCCUR BETWEEN TREES SCHEDULED FOR PRESERVATION AND THE PROPOSED CONSTRUCTION, APPROVAL SHALL BE OBTAINED IN WRITING FROM THE CITY OF PICKERING PRIOR TO PROCEEDING WITH THE REMOVAL OF SUCH.
- O. ANY TREES DESIGNATED FOR REMOVAL SHALL BE REMOVED IN ENTIRETY INCLUDING ALL STUMPS AND ROOTS AND DISPOSED OF OFF SITE. NO BURYING OF TREE BRANCHES AND STUMPS WILL BE PERMITTED.

EVISION NO.	ENGINEERING SERVICES	City of
A. MOSTERT	TREE PRESERVATION	PICKERING
MARCH 2008	NOTES	P.6.8



LEGEND

Notes: Scale shown is for an 36" x 24" page. For illustrative purposes. Do not scale

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1	COMMENT	xxxx/xx/xx	XX				

NORTH ARROW





MARKHAM OFFICE 80 MAIN ST NORTH MARKHAM, ON L3P 1X5

FAIRGLEN HOMES

F) 905.201.0639

www.beaconenviro.com

220352

PROJECT

230 FINCH AVENUE PICKERING, ON

TREE INVENTORY AND PRESERVATION PLAN

DESIGN BY:

PROJECT N°:

DRAWN BY:

MB

FIGURE N°:

 CHECKED BY:
 JH

 DATE:
 13 April 2021