

**L1-D1 TREE PROTECTION FENCING**

NOTE (1): A Verification of Tree Protection letter will be prepared by the tree management professional and submitted to the satisfaction of the City's Director of Planning, to confirm that all tree protection measures have been installed correctly.

NOTE (2): Where removal of a shared tree or adjacent tree is indicated, written approval by the shared/adjacent owner will be provided to the City under separate cover.

**MIGRATORY BIRDS**

- To assure compliance with the Migratory Birds Convention Act (MBCA 1994), incidental take of migratory birds, nests or eggs must be avoided by limiting activities during sensitive periods and mitigation measures to ensure appropriate nesting areas are re-established on the site.
- Vegetation clearing should not take place within the active nesting season between March 31<sup>st</sup> - August 31<sup>st</sup>.
- If the areas proposed for development are thoroughly checked during the active breeding season for bird nests by a qualified biologist during the construction phase, and no nests are found, then construction may be permitted.
- If any birds are found nesting, then in consultation with Environment Canada, a suitable buffer should be established around the nest, and no activities will be permitted within this buffer until the birds have left. However, it is possible to remove vegetation when fewer birds are breeding at the beginning and end of the timing window (i.e. Sept 1<sup>st</sup> - May 1<sup>st</sup>).

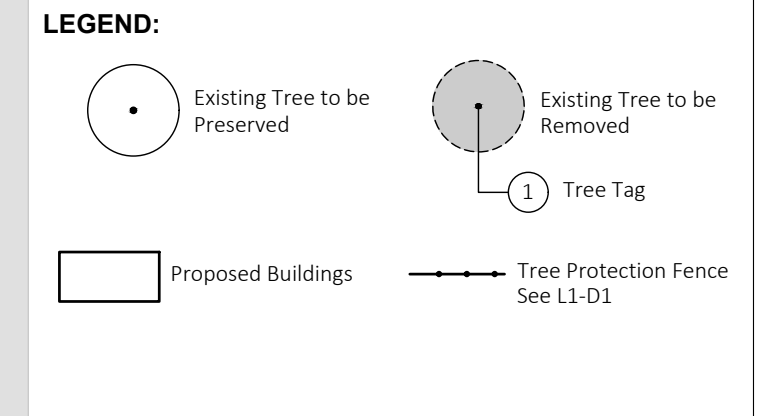
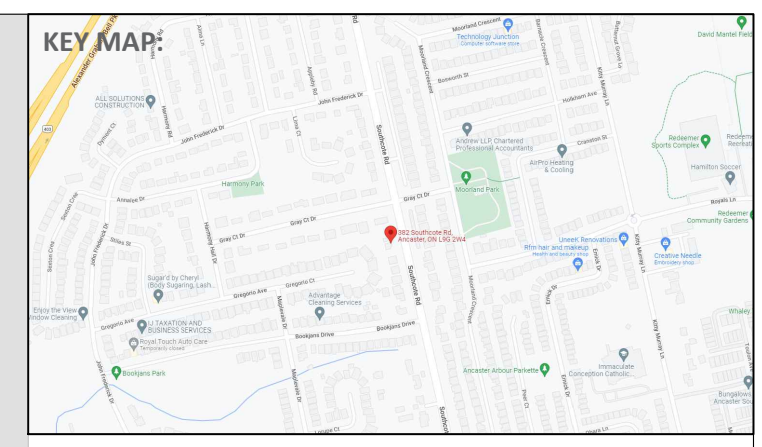
QTY	Tree Removal Statement and Compensation Statement
3	Three of the trees inventoried as part of this application are within the future public ROW. One is at the frontage of the adjacent property. Two are proposed for preservation and one for removal.
19	Nineteen trees inventoried as part of this application are within private property. Three of those are on adjacent property and proposed for preservation. Seven are proposed for removal and the remaining trees are to be preserved. Therefore, compensation at 1:1 will be 7.

**NOTE:** Arborists removing trees on site are to have a tree cutting license with the City of Hamilton. It is advised that the City's Municipal Law Enforcement (MLE) section (mltrees@hamilton.ca) be contacted.

**TREE INVENTORY**

Tree #	Botanical Name	Common Name	DBH(cm)	Canopy Width (m)	Health Condition	Structural Condition	Ownership	Comments	Recommendation: Rationale
1	Picea abies	Norway Spruce	62	14	Good	Good	Client: Private		Retain
2	Picea abies	Norway Spruce	69	14	Good	Good	Client: Private	Recent mechanical damage on underside of lowest limb towards driveway.	Retain
3	Picea abies	Norway Spruce	54	14	Good	Good	Client: Private		Retain
4	Picea abies	Norway Spruce	58	14	Good	Good	Client: Private		Retain
5	Picea abies	Norway Spruce	57	14	Good	Good	Client: Private		Retain
6	Picea abies	Norway Spruce	75	14	Good	Good	Client: Private		Retain
7	Picea abies	Norway Spruce	57	14	Good	Good	Client: Private		Retain
8	Picea abies	Norway Spruce	65	14	Good	Good	Client: Private		Retain
9	Picea abies	Norway Spruce	56	14	Good	Good	Adjacent:Private		Retain
10	Picea abies	Norway Spruce	68	14	Good	Good	Adjacent:Private		Retain
11	Acer platanoides	Norway Maple	57	11	Fair	Fair	Client: Private		Remove: Tree proximity to proposed swale precludes preservation
12	Acer platanoides	Norway Maple	39	9	Fair	Fair	Client: Private		Remove: Tree proximity to proposed swale precludes preservation
13	Acer platanoides	Norway Maple	54	9	Fair	Fair	Client: Private		Remove: Tree within driveway footprint.
14	Acer saccharinum	Silver Maple	73	16	Fair	Fair	Within Future Public ROW	Large codominant stem	Remove: Proximity to the proposed driveway precludes opportunity for tree preservation
15	Quercus palustris	Pin Oak	30	6	Good	Good	Within Future Public ROW		Retain
16	Prunus serotina	Black cherry	116	15	Fair	Poor	Within Future Public ROW	Twin stem. 66 & 50 DBH.	Retain
17	Picea abies	Norway Spruce	69	14	Good	Good	Adjacent:Private		Retain
18	Acer saccharinum	Silver Maple	15	2	Poor	Poor	Client: Private	Trees 18 - 22 were previously missed (hidden within scrub), and identified on subsequent site visit.	Retain
19	Syringa vulgaris	Common Lilac	27	3	Fair	Poor	Client: Private	Trees 18 - 22 were previously missed, and identified on subsequent site visit.	Remove: Tree proximity to building footprint precludes preservation.
20	Rhamnus cathartica	Common Buckthorn	30	3	Poor	Poor	Client: Private	Trees 18 - 22 were previously missed, and identified on subsequent site visit.	Remove: Tree proximity to building footprint precludes preservation.
21	Malus spp.	Flowering Crabapple	27	2	Poor	Poor	Client: Private	Trees 18 - 22 were previously missed, and identified on subsequent site visit.	Remove: Tree proximity to building footprint precludes preservation.
22	Juglans nigra	Black Walnut	18	2	Fair	Fair	Client: Private	Trees 18 - 22 were previously missed, and identified on subsequent site visit.	Remove: Tree proximity to driveway footprint precludes preservation.

Scale 1:150 Page 24x36



- Landscape Notes**
- Dimensions are shown in meters unless noted otherwise. Do not scale drawings.
  - Contractor to review layout on site with Landscape Architect prior to commencing work.
  - Contractor to verify grades and identify discrepancies prior to initiating work. Report any changes, discrepancies, or substitutions to the Landscape Architect for review prior to work.
  - It is the contractor's responsibility to locate and verify all existing utilities and services prior to construction.
  - Plant material support systems must be removed by the contractor at time of final acceptance. No extras will be paid to complete this work.
  - Contractor to provide minimum one (1) year warranty from date accepted on all work unless otherwise specified.
  - Grading and servicing shown is for information purposes. For grading and servicing information refer to engineering drawings.
  - For lighting information and power distribution refer to the electrical drawings.
  - Drawings are for construction only if signed and dated by the Landscape Architect's stamp and approved by the Municipality.
  - Tree planting within the municipal right-of-way to be undertaken by the Municipality unless noted otherwise.
  - Unless otherwise specified all landscaped areas are to be sodded.
  - Unless otherwise specified, all undeveloped areas shall be undisturbed and kept free and clear of debris.
  - The Owner is to be aware of the Migratory Birds Convention Act, 1994. This Act is implemented by Environment Canada and the Owner is to make every effort to avoid removal of vegetation from the period of March 31<sup>st</sup> to August 31<sup>st</sup>.



**REVISIONS / SUBMISSIONS**

NO.	DESCRIPTION	DATE:
5	Zoning Bylaw Amendment	2023-08-10
4	Zoning Bylaw Amendment	2023-06-02
3	Zoning Bylaw Amendment	2023-04-06
2	Severance Application	2023-01-16
1	Severance Application	2022-12-13

**CLIENT:** Zeina Homes

**PROJECT TITLE:** 382 Southcote ZAR-23-003

**SHEET TITLE:** Tree Protection Plan

**DWG No. L1** DRAWN BY: JJ  
**SHEET No. 1 of 1** DESIGN BY: LWS and JJ  
**PROJECT No: 078-22** CHECKED BY: LWS  
**SCALE: As shown** NORTH ARROW: