

THIS AGREEMENT made in Aurora as of the 23 day of March, 2021.

BETWEEN:

**AURORA (HGD) INC.**  
(the "Owner")

PARTY OF THE FIRST PART  
- and -

**THE CORPORATION OF THE TOWN OF AURORA**  
(the "Town")

PARTY OF THE SECOND PART

**WHEREAS** the Ontario Municipal Board (as it then was) on January 23, 2017 approved a draft plan of subdivision and related conditions of approval in relation to File No. SUB-2015-01 (the "Draft Plan") that require the Owner to enter into agreements with the Town to satisfy all conditions, legal, financial (including fees and securities) and otherwise of the Town;

**AND WHEREAS** the Owner has requested the Town's approval for the removal of trees prior to entering into a subdivision agreement related to the Draft Plan;

**AND WHEREAS** subsection 51(26) of the *Planning Act*, R.S.O., 1990, c. P.13, as amended, allows a municipality to enter into agreements imposed as a condition to the approval of a plan of subdivision and the agreements may be registered against the land to which it applies and the municipality is entitled to enforce the provisions of it against the owner and any and all subsequent owners of the land, subject to the *Land Titles Act*, R.S.O., 1990, c.L.5, as amended;

**AND WHEREAS** the Town and the Owner have agreed to set out and be bound by the terms and conditions contained in this Agreement;

**NOW THEREFORE THIS AGREEMENT WITNESSETH** that in consideration of the covenants and promises contained in this Agreement and other good and valuable consideration, the parties to this Agreement covenant and agree with each other as follows:

#### GLOSSARY OF TERMS

1.1 In this Agreement, the following terms shall have the following meanings:

**"Agreement"** means this Agreement, all the Schedules referred to in this Agreement, all drawings, studies, specifications, plans and other documents referred to in this Agreement and all amendments in writing executed by each party to this Agreement;

**"Director"** means the administrative director of the Parks Division of the Town and shall include the designated representative of the Director or any person so designated by the Chief Administrative Officer of the Town or by the Director of that department, as may be changed from time to time, unless otherwise stated;

**"Lands"** means all of the real property more particularly described in Schedule "A" to this Agreement;

**"Owner"** means the registered owners of the Lands, and its successors in title, assigns or mortgagees in possession;

**"Plans"** means the plans, reports, drawings, studies and specifications relating to the Works as listed on Schedule "B" to this Agreement;

**"Securities"** means all letters of credit or other securities pledged by the Owner to the Town pursuant to subsection 5.2 of this Agreement, in a form satisfactory to the Treasurer with the Owner's name set forth on the Securities being the same as the Owner's name referenced in this Agreement;

**"Subdivision Agreement"** means the proposed agreement(s) to be entered into between the Owner and the Town respecting the registration of the proposed M-Plan(s) in accordance with the conditions of approval for the Draft Plan;

**"Town"** means The Corporation of the Town of Aurora;

**"Town Clerk"** means the clerk for the Town as defined in the *Municipal Act*, and may include the deputy clerk as such duties of the clerk may be assigned in accordance with the *Municipal Act*;

"Town Solicitor" means the Town Solicitor for the Town, or his/her designate;

"Treasurer" means the Treasurer of the Town as defined in the *Municipal Act*, and may include the deputy treasurer as such duties of the treasurer may be assigned in accordance with the *Municipal Act*;

"Vegetation" means all of the vegetation on the Lands, including, but not limited to, any and all plant life, trees and shrubs, vegetation groupings and individual stems smaller than 100 mm DBH, under storey and ground cover vegetation; and

"Works" means all of the vegetation management works to be performed, conducted, or maintained, or caused to be performed, conducted, or maintained in accordance with the Plans and pursuant to the terms of this Agreement, including, but not limited to, any clearing or grubbing, placing of fill, grading and/or excavation on the Lands and installing tree protection fencing along the limits of the construction/building area as required.

- 1.2 If the context permits, words or definitions importing the singular include the plural thereof and vice versa and words importing gender include masculine, feminine, and neuter.
- 1.3 The division of this Agreement into sections and the insertion of headings exist only for convenience of reference and are not intended to affect the construction or interpretation of this Agreement.

#### **TERM**

- 2.1 This Agreement shall remain in force and effect until such time as either all of the obligations contained in this Agreement have been completed and the related Securities have been released in their entirety; or all of the obligations contained in this Agreement have been incorporated into or subsumed or superseded by the Subdivision Agreement.

#### **PARKS DIVISION REQUIREMENTS**

- 3.1 The Owner shall carry out or cause to be carried out the Works, including the implementation of all arboricultural practices, protection measures, and compensation plantings where applicable, in accordance with the Plans and to the satisfaction of the Director. The Owner acknowledges that the Works may be required to be altered at the sole expense of the Owner in accordance with the Subdivision Agreement.
- 3.2 The Owner and the Town acknowledge and agree that it is the sole responsibility of the Owner, at the Owner's sole cost and expense, to obtain legal access over any external or adjoining lands or streets, should such access be required to complete the Works, prior to commencing with any such Works on said external or adjoining lands or streets.
- 3.3 The Owner shall not disturb any Vegetation, except as otherwise required in accordance with the Plans and as may otherwise be specifically set out in this Agreement. Any such unauthorized disturbance of the Vegetation on the Lands shall be treated as if it was a contravention of the Town's Private Tree Protection By-law No. 5850-16, as amended or successor thereto, and will be subject to any applicable remedies and/or associated penalties.
- 3.4 The Owner shall replace, to the satisfaction of the Director, any Vegetation which is to be preserved pursuant to this Agreement and which is removed, damaged or dies as a result of the Works.
- 3.5 The Owner acknowledges and agrees that nesting birds will not be harmed or disturbed, and that nests or eggs of migratory birds are not disturbed, destroyed or removed in contravention of any applicable legislation, including, but not limited to the *Fish and Wildlife Conservation Act*, 1997, S.O. 1997, c. 41, as amended or successor thereto and the *Migratory Birds Convention Act*, 1994, S.C. 1994, c. 22, as amended or successor thereto. Accordingly, the Owner shall not remove, or cause to be removed, any trees having greater than a 5cm trunk diameter during the annual bird nesting season between April 1<sup>st</sup> and August 31<sup>st</sup> of each calendar year. The Owner shall be in default of this Agreement with respect to any contraventions in this regard and the provisions of Section 7 of this Agreement shall prevail.
- 3.6 The Owner shall install tree protection fencing/hoarding on the Lands and shall maintain same in good condition during the completion of the Works to the satisfaction of the Director.
- 3.7 The Owner shall obtain the Director's approval of proposed fencing/hoarding locations on the Lands prior to the commencement of the Works;

- 3.8 Should there be insufficient space on the Lands to provide the compensation plantings shown on the Plans, the Owner shall, prior to the Town's release of the Securities, pay a fee to the Town which is equal to the balance of compensation plantings in such amount as determined by the Director, acting reasonably.

#### **LEGAL SERVICES DIVISION REQUIREMENTS**

- 4.1 This Agreement shall be registered on title to the Lands by the Town in the appropriate Land Registry Office to the satisfaction of the Town Solicitor and may be enforced by the Town against subsequent owners of the Lands. The Owner shall pay to the Town the cost of registration of this Agreement as well as any other costs incurred by the Town as a result of the registration of any other documents pertaining to this Agreement. The Owner shall also execute such further assurances as may be deemed necessary by the Town.
- 4.2 The Owner shall, at its own expense, obtain and register a discharge or a consent and postponement of any encumbrance on the Lands. Any consent and postponement by a mortgagee/encumbrancer of the Lands shall be in a form and substance satisfactory to the Town Solicitor and shall be delivered to the Town Solicitor by the Owner in an electronic format pursuant to the *Land Registration Reform Act*, R.S.O., 1990, c. L.4, as amended or successor legislation thereto, and the *Electronic Registration Act (Ministry of Consumer and Business Services Statutes)*, 1991, S.O. 1991, c. 44, as amended or successor legislation thereto, to the satisfaction of the Town Solicitor upon execution of this Agreement.

#### **FINANCE DEPARTMENT REQUIREMENTS**

- 5.1 Upon execution of this Agreement, the Owner shall pay to the Town to the satisfaction of the Treasurer any and all fees payable in accordance with this Agreement, including but not limited to the amounts set out on Schedule "C" to this Agreement and the Town's Fees and Charges By-law in effect at the time of the execution of this Agreement.
- 5.2 Upon execution of this Agreement, the Owner shall deliver to the Town, the Securities set out on Schedule "D" to this Agreement in a form satisfactory to the Treasurer.
- 5.3 The Owner and the Town acknowledge and agree that all Securities are held by the Town in relation to all of the Owner's obligations pursuant to this Agreement and that Securities held by the Town will not accrue any interest and no interest shall be payable to the Owner.
- 5.4 The Owner and the Town acknowledge and agree that the Treasurer may reduce or release the Securities upon the Owner's request and confirmation of the Director's approval provided that there are not any Claims in relation to this Agreement. Upon execution of the Subdivision Agreement, the Treasurer shall release the Securities.
- 5.5 Any cash Securities must be claimed by the Owner within two (2) years after all of the obligations contained in this Agreement have been fulfilled to the satisfaction of the Town. Any cash Securities that are unclaimed by the Owner after the said two (2) year period expires shall escheat to the Town and the Owner shall have no further right or entitlement to the cash Securities.

#### **DEFAULT PROVISIONS**

- 6.1 In the event that the Owner fails to comply with the terms and conditions set out in this Agreement, the Owner shall be in default under the Agreement and the Town shall deliver a notice to the Owner in writing of such default and of the steps and actions required to be taken by the Owner to remedy same. If the notice of default is not complied with and the default is not remedied within twenty (20) days from the date of issuance of such notice or other time period as agreed to by the Town, then the Treasurer may, in its sole discretion, and in addition to any other remedies provided for elsewhere in the terms of this Agreement or at law, draw upon and utilize the Securities to complete the requirements as set out in this Agreement, or refuse to reduce or release any of the Securities in relation to existing or anticipated damages or expenses arising from such breach or default, whether or not such Securities specifically relate to the breach or default or any deficiency as determined by the Town. If, in the opinion of the Town, such requirements must be done quickly because of any emergency, the existence of which shall be in the sole determination of the Town, then such requirements may be done without prior notice to the Owner, but the Owner shall be notified as soon as possible thereafter. The Town's use of the Securities shall not relieve the Owner of its obligations pursuant to this Agreement.

- 6.2 Notwithstanding Section 6.1 of this Agreement, if the default cannot be reasonably remedied within twenty (20) days or such other date as agreed to by the Town, the Owner shall be in compliance with the Town's notice as long as it:
- a) commences the correction of the default within the twenty (20) day period;
  - b) provides the Town with a schedule acceptable to the Town for such correction of the default; and
  - c) completes the correction of the default in accordance with such schedule.
- 6.3 The cost of any Works or other matters completed by the Town which is identified in this Agreement as an obligation of the Owner, shall be calculated by the Town, and such costs so incurred shall be limited to the actual costs incurred by the Town plus an additional fee of ten percent (10%) administration charge and a further fee of thirty percent (30%) as compensation to the Town for the dislocation and inconvenience caused to the Town as a result of the default on the part of the Owner to fulfil the obligation.

## **GENERAL PROVISIONS**

### **7.1 Compliance with Applicable Legislation**

- a) The Owner shall, at its own expense, comply with or cause to be complied with, all laws, rules, requirements, directions, orders, ordinances, by-laws and regulations of all federal, provincial, and municipal authorities in performance of the obligations contemplated in this Agreement. Without limiting the generality of the foregoing, the Owner shall comply with all Town By-laws, now or hereinafter in force with respect to the Lands, and obtain any necessary approvals required with respect to actions taken in connection with the subject matter of this Agreement.
- b) The Owner must obtain and maintain, at its own expense, all permits, licenses, regulatory approvals, and certificates required to complete the Works, and shall provide evidence of same to the satisfaction of the Director upon execution of this Agreement by the Town.

### **7.2 Town Approval**

The Owner acknowledges that this Agreement does not predetermine, prejudice, or constrain the Town's jurisdiction with respect to the approval, rejection, clearance, or imposition of conditions in relation to any development approvals that may in the future be proposed for the Lands.

### **7.3 Inspections by the Town**

The Town and its licensees, employees, agents and contractors, may at any time enter on any part of the Lands and any building(s) erected thereon during the term of this Agreement to ensure proper compliance with any of the terms of this Agreement or to perform any obligations of the Owner pursuant to this Agreement.

### **7.4 Waiver**

It is expressly understood and agreed by the Owner that the rights and remedies of the Town under this Agreement are cumulative and that the exercise by the Town of any right or remedy for the default or breach of any term, covenant or condition contained in this Agreement shall not be deemed to be a waiver of nor alter, affect or prejudice any other remedies or rights to which the Town may be lawfully entitled for the same default or breach. Any waiver by the Town of the strict observance, performance or compliance by the Owner of any term, covenant, condition or agreement contained in this Agreement or any indulgence granted by the Town to the Owner shall not be deemed to be a waiver of any subsequent default or breach by the Owner nor entitle the Owner to any similar indulgence being granted.

### **7.5 Binding on Successors and Assigns**

This Agreement shall be enforceable by and against the parties hereto, their heirs, executors, administrators, successors and assigns, and all the covenants by the Owner contained in this Agreement shall run with the Lands for the benefit of the Town and the land or interest in the land owned or to be owned by the Town in accordance with the terms of this Agreement.

#### 7.6 Indemnification and Claims

- a) The Owner, on behalf of itself, its subsidiaries, affiliates and associates, shall indemnify and keep indemnified and hold harmless the Town from and against all actions, suits, claims, and demands from all property damage, personal injury and contractual liability arising from the Owner's completion of the Works under this Agreement, including any Works completed by the Owner on the Town's lands and highways as may be required under this Agreement, and from all loss, costs, charges and expenses, including legal and adjusting expenses which may be brought against or made upon the Town by any party whatsoever or which may be incurred, sustained or paid by the Town in consequence of any actions taken or actions omitted to be taken by the Town, the Owner or their licensees, contractors or those for whom they are responsible at law in connection with this Agreement or the rights and obligations set out in this Agreement (the "Claims").
- b) For the purpose of this Section 7.6, "Claims" further means all claims, actions, suits and demands made by any third party directly against the Town.
- c) The Owner shall defend all Claims arising in relation to this Agreement and the Lands on the Town's behalf regardless of the Owner's liability or negligence.
- d) The Owner shall respond to and deal with all Claims in a prompt, courteous and efficient manner. The Owner shall contact the Town Solicitor and all claimants to acknowledge receipt of the Claim in writing within ten (10) business days upon being notified in writing of the Claim.
- e) Within thirty (30) days after receiving notice of a Claim, the Owner shall conduct an investigation and attempt to resolve the Claim to the satisfaction of the Town Solicitor.
- f) If the Owner fails to acknowledge the Claim in writing as set out in subsection 7.6 d), or if in the sole discretion of the Town Solicitor a Claim is not being dealt with in a satisfactory manner, the Town may appoint an insurance adjuster or other person to investigate, resolve and/or settle the Claim, and the Owner shall reimburse the Town for any and all related fees and charges.
- g) The Owner and/or the Owner's insurer shall assume the defence of any Claims served on the Owner or the Town, at the Owner's sole cost, including any related costs of the Town. The Owner shall keep the Town Solicitor apprised of the status of the legal proceedings in any such action.
- h) In addition to other remedies, failure by the Owner to pay any costs incurred by the Town resulting from any Claim, the Town may draw on the Securities delivered to the Town in accordance with Section 9.1, b) of this Agreement.
- i) This Agreement shall not be pleaded as a defence by the Owner in any action by any person for damages suffered by reason of this Agreement having been entered into between the Town and the Owner.

#### 7.7 Actions Precedent

Where in this Agreement, any Securities, or transfer of property right, or any other act is required to be done by any party prior to the execution of this Agreement and such act or acts have not been done, such omissions shall not operate to relieve the Owner of any obligations arising under this Agreement.

#### 7.8 Additional Works

If, at any time, a Director is of the opinion that additional installations or services not directly or implicitly provided for in this Agreement are necessary, the Owner shall construct, install, or perform such additional installations or services at the written request of such Director at no expense to the Town. Upon the written direction of a Director to construct, install or perform such additional installations or services, then such additional installations or services shall form part of the Works required in this Agreement.

#### 7.9 Acceptance of Additional Works

Where any acceptance or decision is required regarding the Works that are not specifically set out in this Agreement, such acceptance or decision shall be made by the applicable Director and his/her acceptance or decision shall be final and binding.

#### 7.10 Acceptance of Plans

The Owner acknowledges and agrees that the Town's acceptance of Plans listed on Schedule "B" to this Agreement shall not absolve the Owner from any liability for any errors in or omissions to the Plans, if subsequently discovered.

#### 7.11 Amendments to Agreement

- a) This Agreement may be amended upon consent of the parties as evidenced in writing.
- b) Notwithstanding subsection 7.11 a) above, this Agreement may be amended by substitution of any of the Schedules. The Owner may, at any time, provided that the Town is in agreement, add or replace a Schedule and such Schedule shall be deemed to:
  - i) be added to this Agreement; or
  - ii) replace the particular Schedule for the period of time to which it relates.

For greater certainty, if the Town does not agree with the addition or replacement of the Schedule, then that added or replaced Schedule may be declared null and void.

#### 7.12 Assignment

The Owner may assign this Agreement only with the consent of the Town, which consent shall not reasonably be withheld.

#### 7.13 Owner's Expense

The Owner agrees that every provision of this Agreement which obligates the Owner in any way, or where the Town performs an obligation of the Owner, shall be deemed to include the words "at the sole expense of the Owner" unless otherwise expressly stated.

#### 7.14 Notice

Any notice to be given pursuant to this Agreement shall, unless otherwise specified in this Agreement, be delivered by mail, email, or facsimile transmission to the parties to this Agreement as follows:

Owner: Aurora (HGD) Inc.  
3190 Steeles Avenue East, Suite 300, Markham, Ontario, L3R 1G9  
Attention: Farrah Ward, Senior Project Manager  
Phone: (905) 477-1177 Fax: (905) 477-7733  
Email: farrahw@geranium.com

Town: The Corporation of the Town of Aurora  
100 John West Way, Box 1000, Aurora, Ontario, L4G 6J1  
Attention: Town Clerk  
Phone: (905) 727-3123 Fax: (905) 726-4732  
Email: clerks@aurora.ca

or to such other address, email address or fax number as the Owner and the Town or those for whom they are at law responsible may respectively from time to time appoint in writing, and any such notice, if mailed, shall be conclusively deemed to be given to and received by the other party three (3) business days after the date of the mailing thereof, postage prepaid or if faxed or emailed, shall be received by the other party on the dated transmission of a facsimile or email.

#### 7.15 Independent Legal Advice

The Owner acknowledges and agrees that prior to executing this Agreement, it has obtained, or had a reasonable opportunity to obtain, independent legal advice with respect to this Agreement and the covenants and restrictions set out in this Agreement

#### 7.16 Governing Law

This Agreement shall be governed by and construed in accordance with the laws of the Province of Ontario.

#### 7.17 Severability

If any provision or provisions of this Agreement are found to be void, voidable, illegal, or unenforceable, it or they shall be considered separate and severable from the remaining provisions of this Agreement, which shall remain in full force and effect, and shall be binding upon the parties to this Agreement as though the said provision or provisions had never been included.

#### 7.18 Joint and Severability

Where more than one party is named as the "Owner" on page 1 hereof, the parties agree that wherever this Agreement provides that the Owner is responsible for costs or payments or incurring any liability or indemnity, such costs, payments or liability or indemnity shall be joint and several amongst the Owner.

#### 7.19 Business Agreement

This Agreement is made for business purposes and is a "business agreement" as defined under the *Limitations Act, 2002*, S.O. 2002, c. 24, as amended from time to time (the "*Limitations Act, 2002*"). Further, no limitation periods set out in the *Limitations Act, 2002*, other than the ultimate limitation period set out in section 15 of the *Limitations Act, 2002*, shall apply to this Agreement and to the obligations imposed herein.

#### 7.20 Counterparts and Electronic Signature

This Agreement may be executed in counterparts, each counterpart when so executed shall be deemed an original and all of which together shall constitute one and the same Agreement. The counterparts of this Agreement may be executed and delivered by facsimile or other electronic signature by any of the parties to any other party and the receiving party may rely on the receipt of such document so executed and delivered by facsimile or other electronic means as if the original had been received.

#### 7.21 List of Schedules to Agreement

The following schedules attached to this Agreement shall form part of this Agreement:

- |    |              |   |  |
|----|--------------|---|--|
| a) | Schedule "A" | - | Legal Description of the Lands                     |
| b) | Schedule "B" | - | Plans, Drawings, Reports, Studies & Specifications |
| c) | Schedule "C" | - | Fees   |
| d) | Schedule "D" | - | Securities   |

**IN WITNESS WHEREOF** the parties have set their hands and seals.

**AURORA (HGD) INC.**

per:

*Mario Giampietri*

Name: Mario Giampietri

Title: ASO

Name: Andrew Tamlin

Title: ASO

I/We have the authority to bind the corporation.

Ontario Municipal Board January 23, 2017  
Authorization By-law No. 8212-19, as amended,  
Schedule "B", row 3 enacted by Town of  
Aurora Council on October 22, 2019

**THE CORPORATION OF THE TOWN OF AURORA**

per:

*David Waters*

David Waters  
Director of Planning and Development Services

I have the authority to bind the corporation.



**SCHEDULE "A"**  
**LEGAL DESCRIPTION OF THE LANDS**

All and singular that certain parcel or tract of land and premises situate, lying and being in the Town of Aurora, in the Regional Municipality of York, and being composed of:

Firstly,

PCL 36-1 SEC 65M2198; BLK 36 PL 65M2198; T/W PT CRANBERRY LANE PL 65M2259 OVER PT 13 65R7492 AS IN LT210951; T/W PT LT 49 PL 65M2259 OVER PTS 2 & 15 65R7492 AS IN LT267697; T/W PT LT 2 PL 65M2259 OVER PTS 8, 10 & 12 65R7492 AS IN LT273001; T/W PT LT 50 PL 65M2259 OVER PTS 3 & 14 65R7492 AS IN LT482283; S/T LT205483, LT86257; being all of PIN 03658-0083 (LT)

Secondly,

PCL 56-1 SEC 65M2259; BLK 56 PL 65M2259; T/W PT LT 79 CON 1 & PT LT 29 PL 246 (AK) OVER PTS 13 & 14 65R3669 AS IN KI15981 & AU5886; being all of PIN 03658-0140 (LT)

Thirdly,

PCL PLAN-1 SEC M2036; BLK 11 PL M2036; T/W PT LT 79 CON 1 & PT LT 29 PL 246 (AK) OVER PTS 13 & 14 65R3669 AS IN KI15981 & AU5886; being all of PIN 03658-0338 (LT)

Fourthly,

PCL 97-1 SEC M2035; BLK 97 PL M2035; T/W PT LT 79 CON 1 & PT LT 29 PL 246 (AK) OVER PTS 13 & 14 65R3669 AS IN KI15981 & AU5886; S/T LT86273; being all of PIN 03658-0337 (LT)

**SCHEDULE "B"**

**PLANS, DRAWINGS, REPORTS, STUDIES & SPECIFICATIONS**

<b>Name</b>	<b>Firm</b>	<b>Last Revision Date</b>
Tree Inventory and Assessment Report Highland Gate Community – Phase 4	Schollen & Company Inc.	March 17, 2021

**SCHEDULE "C"**  
**FEES**

Legal Services Division	
Document Preparation/Review:	\$725.00
Registration:	\$223.00
<b>TOTAL:</b>	<b>\$948.00</b>

**SCHEDULE "D"  
SECURITIES**

Works & Compensation Planting	\$294,715.89
<b>TOTAL</b>	<b>\$294,715.89</b>

**TREE INVENTORY AND ASSESSMENT REPORT  
HIGHLAND GATE COMMUNITY – PHASE 4  
AURORA, ON**



Prepared for:  
**Highland Gate Developments Inc.**

Prepared By:



**SCHOLLEN & Company Inc.**

30 Wertheim Court, Unit 15  
Richmond Hill, Ontario L4B 1B9  
Tel: 289-695-0009  
Fax: 289-695-0010  
Email: [design@schollenandcompany.com](mailto:design@schollenandcompany.com)

**March 17, 2021**  
SCI Project No. 2021012

# Tree Inventory and Assessment Report

Highland Gate Community Phase 4

Aurora, ON

Schollen & Company Inc.

March 17, 2021

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# Tree Inventory and Assessment Report

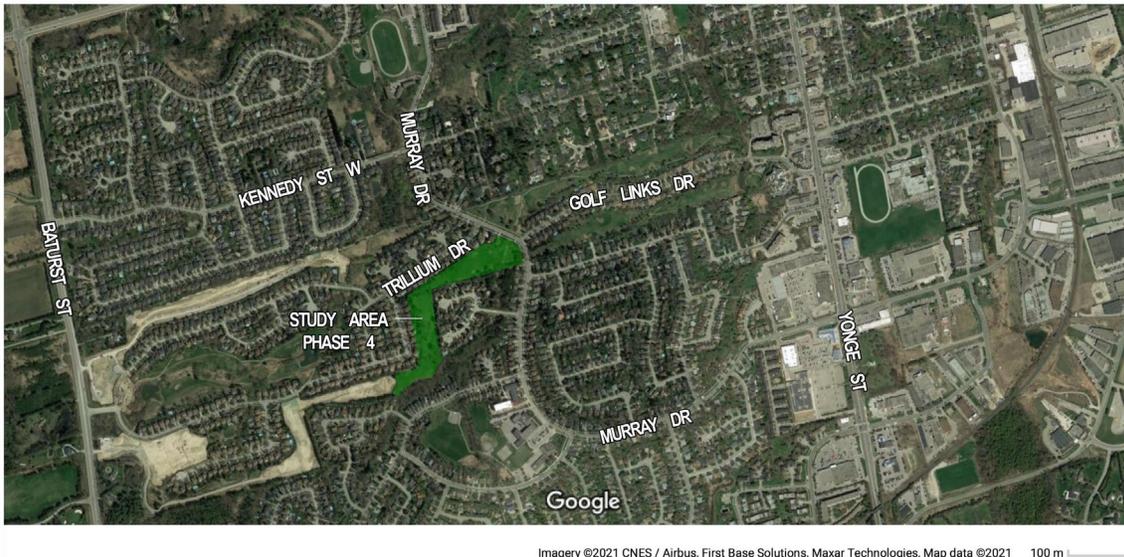
Highland Gate Community Phase 4

Aurora, ON

Schollen & Company Inc.

March 17, 2021

## 1.0 INTRODUCTION

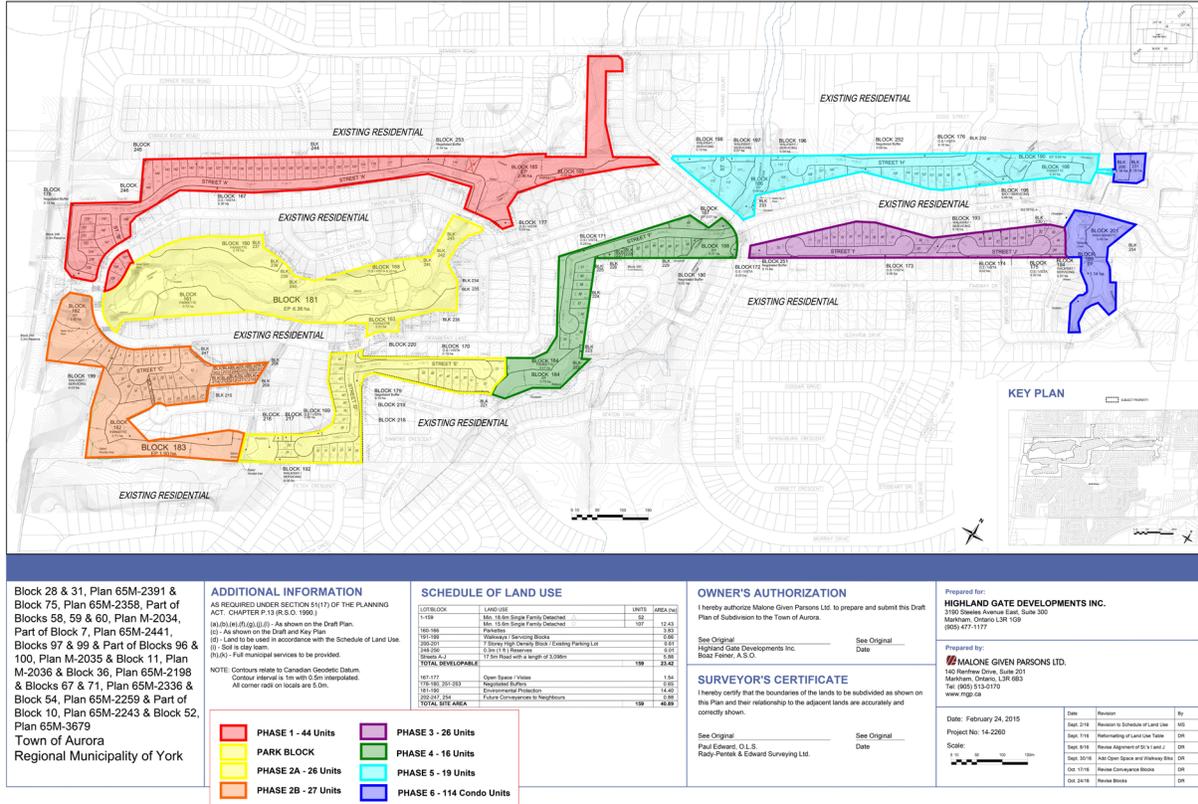


**FIGURE 1 - KEY MAP (N.T.S.)**

Schollen & Company Inc. was retained by Highland Gate Developments Inc. (HGDI) to complete an inventory of the existing trees contained within and immediately beyond the Study Area located at 21 Golf Links Drive, Aurora, to assess the trees in the context of the proposed development and to prepare a plan to guide the protection of trees that are designated to be preserved and integrated within the design of the proposed development. The plan to re-develop the former Highland Gate Golf course as a residential infill community was approved by the Ontario Municipal Board (OMB) on December 1, 2016. The subject property was formerly operated as an eighteen-hole golf course.

The Highland Gate Community is proposed to be developed in 6 phases. The trees located within Phase 1 & 2 have been assessed previously, and some of them have been removed to facilitate the construction of these Phases (refer to the Tree Inventory and Assessment Report updated January 18, 2017 by Schollen & Company for a record of these trees). The report is focused on the trees that are located within and immediately beyond the limit of the area designated as Phase 4. Refer to the Key Map (Figure 1), for the location of Phase 4. Refer to the Phasing Plan (Figure 2) for the locations of each Phase in context with the proposed development.

The preparation of the Tree Inventory & Assessment Report and all associated field work was completed by ISA Certified Arborist Jeremy Dilks ON-2543A. The Tree Inventory was conducted on February 23<sup>rd</sup>, 24<sup>th</sup> & 25<sup>th</sup>.



Drawings TI-3 – TI-4 (Appendix C), Tree Preservation Plan – Drawings TP-3 – TP-4 (Appendix D) and the Tree Inventory Photo Sheet (Appendix E).

The report provides a description, as well as specific comments related to the form, structure, health, condition and situation of each tree. In addition, the report sets out recommendations related to the potential for the preservation of the trees that are located within and immediately adjacent to the Study Area. These recommendations are indicated on the Tree Inventory & Assessment Matrix (Appendix A).

A topographic survey of the Study Area was used for this assessment. The survey illustrates the location of the trees in relation to existing buildings, structures, roads and property boundaries. This information was utilized to create the Tree Inventory & Assessment Plans TI-3 – 4. The Tree Inventory & Assessment Plans identify each tree that was inventoried and delineates if the tree is recommended to be preserved or removed.

The Tree Preservation Plans were prepared using the proposed grading and servicing plans prepared by SCS Consulting Group Ltd. to delineate the trees that are recommended to be retained and those that are required to be removed due to conflicts with the proposed construction. The Tree Preservation Plans identify the proposed configuration of Tree Preservation Fences.

The following summary of the assessment describes the findings and recommendations of the inventory and evaluation exercises. Refer to the corresponding drawings, Tree Inventory & Preservation Plan, Drawing TI-3 – 4 for an illustration of the locations of the existing trees. Refer to the Tree Inventory & Assessment Matrix for the condition, rating and recommendations related to each. The Tree Preservation Plans may need to be revised in the future to reflect consultation with the adjacent homeowners. It should be noted that discussions with adjacent property owners are ongoing and there may be minor changes in the final number of trees to be removed that will be reconciled if required, in an Amended Vegetation Management Plan and Agreement.

Trees within the site were evaluated based on the following parameters:

- Structure – Trees exhibiting major limb loss, structural defects, rubbing branches and situational hazards were designated to have poor structure and were assigned a lower rating. Trees that exhibit some of these characteristics but appear to be otherwise structurally sound were afforded a ranking of fair.
- Health – Trees exhibiting crown dieback, lack of vigor, splitting, trunk cavities and/or bark loss are designated to be in poor health and were assigned a lower rating. Trees that exhibit some of these characteristics but appear to be otherwise healthy were afforded a ranking of fair.
- Age/Size – Larger trees were assigned a higher merit for retention than saplings or over-mature specimens.
- Species Quality – Species that are non-native, invasive, characteristically weak-wooded or prone to disease were considered to be of low species quality. In addition, species that are not well suited for integration into the proposed residential landscape, such as thorn bearing trees, trees with characteristically poor form and branching characteristics were afforded a lower species quality ranking.
- Conflicts with Proposed Development – Trees that were designated to be removed are trees that will be in conflict with layout, grading and servicing of the proposed development. A Landscape Plan will be prepared with the objective of compensating for the impacts of the trees removed.

Section 4.0 of the report sets out the recommendations for the mitigation of potential impacts that could arise during the construction period on trees that are designated to be retained. The report provides recommendations

to ensure that tree protection measures are implemented throughout the construction period. The trees that are designated to be retained are not in conflict with (or near) the proposed area of disturbance.

## 2.0 GENERAL SUMMARY OF ASSESSMENT

Tree cover within the proposed development site is characteristic of the former golf course use. Tree groupings line the former fairways and rear property lines to screen adjacent properties from errant golf balls, direct the play, and enhance the aesthetic of the golf course.

Refer to the Tree Inventory & Assessment Plans TI-3 – 4 for the location of trees that are proposed to be retained within the Study Area. Trees are labelled numerically on the plan as a means to locate the tree and cross-reference it to the Tree Inventory and Assessment Matrix and Photo Sheet.

Further specific site assessment and evaluation of certain trees designated to remain on lands immediately adjacent the proposed development may be required prior to the initiation of grading and servicing operations. Recommendations for remedial pruning where required and modifications to maximize the extent of tree preservation will be made if required.

The trees located within and immediately beyond the other phases of work will be provided in a separate report.

## 3.0 SUMMARY OF ASSESSMENT

### 3.1 General Composition

The Over-Storey of Phase 4 comprises of 262 trees. Of the 262 trees assessed, 4 were assessed as a grouping and were considered to be a single vegetation unit. The following table provides a general description of the vegetation units found within the site, refer to the Tree Inventory & Assessment Matrix (Appendix A) for a detailed summary of the inventory and assessment.

Common Name	Botanical Name	Composition (% of Inventoried Trees)	Average Condition Rating	Comment
Eastern White Cedar	<i>Thuja occidentalis</i>	18.3% (48)	Good	Native coniferous tree species, typically found in multi-stemmed (clumped) form. Typically found as single trees in the fairways, hedgerows lining the rear of property lines and at the edges of woodlots.
Scots Pine	<i>Pinus sylvestris</i>	12.2% (32)	Good	Non-native coniferous tree species. Typically found as single trees in the fairways, and in the interior of woodlots.
Eastern White Pine	<i>Pinus strobus</i>	9.9% (26)	Good	Native coniferous tree species. Typically found as single planted trees along the edges of fairways.

Common Name	Botanical Name	Composition (% of Inventoried Trees)	Average Condition Rating	Comment
Colorado Spruce	<i>Picea pungens</i>	8.8% (23)	Good	Non-native coniferous tree species. Typically found as single planted trees along the edges of fairways.
White Spruce	<i>Picea glauca</i>	7.3% (19)	Good	Native coniferous tree species. Typically found as single planted trees along the edges of fairways.
Manitoba Maple	<i>Acer negundo</i>	6.5% (17)	Fair	Naturalized deciduous tree species. Typically located along the edge of woodlots and in floodplains.
Norway Maple	<i>Acer platanoides</i>	5.7% (15)	Good	Non-native/invasive deciduous tree species. Typically found as single planted trees in the fairways and naturalized along the edges of the fairways.

A total of 262 trees were inventoried. The following provides a summary of the key findings of the inventory and assessment process:

- 176 trees were assigned a condition rating of 'Good.'
- 69 trees were assigned a condition rating of 'Fair.'
- 17 trees were assigned a condition rating of 'Poor.'
- 135 trees were assigned Recommendation 'A' – Tree to be retained where proposed grading allows.
- 124 trees were assigned Recommendation 'B' – Removal of tree required due to conflicts with proposed construction and grading.
- 1 tree was assigned Recommendation 'C' – Removal of tree recommended due to poor health and condition of species.
- 2 trees were assigned Recommendation 'D' – Removal of tree recommended due resident negotiations

A Landscape Plan for the development will be prepared which will illustrate the proposed trees that will be planted throughout the new development.

## 4.0 PROTECTION, MANAGEMENT AND MONITORING

The following recommendations are set out to direct the protection, management and monitoring of existing vegetation communities that are designated to be retained.

### 4.1 Construction Impact Mitigation Recommendations

- A. Prior to the initiation of construction, trees that have been designated to be retained should be flagged in the field by the consultant in accordance with the approved plans.

- B. Prior to the initiation of construction, trees identified for removal should be removed by a qualified tree care company in accordance with the Tree Preservation Plans TP-3 – 4.
- C. Where selective tree removal is proposed adjacent to trees to remain, trees should be felled with the objective of minimizing damage to trees that have been designated to be retained. Any branches on trees that are to be preserved that are entangled with limbs of trees that are to be removed or that are anticipated to be damaged as a result of the felling process, should be removed utilizing approved arboricultural techniques.
- D. The trunks of trees to be removed should be cut off at grade. Stumps and root systems may have to be left undisturbed where their removal impacts the root systems of adjacent trees.
- E. Cut wood from Manitoba Maple and Buckthorn species should be removed from the site to prevent repropagation of aggressive invasive species.
- F. Where advised, when aggressive species such as Manitoba Maple and Buckthorn are located in close proximity to proposed rear yard areas, cut stumps of buckthorn should be treated with herbicide using a wick applicator by a licensed contractor to prevent suckering and regrowth from the cut stump.

#### **4.2 Construction Interface & Tree Protection Fencing**

Where grading, servicing or site alterations is proposed on lands that are located at the interface of the proposed construction and adjacent properties, care must be taken to avoid potential impacts on trees that are located on adjacent properties. The following actions and recommendations are to be implemented with the objective of mitigating impact on trees that are located outside of the Study Area.

- A. Tree protection fencing should be installed along the proposed configuration indicated on the Tree Preservation Plans – Drawing TP-3 – 4. Disturbance should not encroach beyond the limit of the tree protection fence. The fences should be installed as per the Tree Protection Fencing Details (TP-1 & TP-2, Town of Aurora Tree Protection Notes & Plans) on the Tree Preservation Plans or as otherwise approved. Location and construction of tree protection fences must be approved by Town of Aurora staff prior to any tree removal.
- B. Tree protection fence must be maintained in good repair throughout the duration of the construction period.
- C. Sediment control fence will be installed along base of or in conjunction with the tree protection fencing to prevent the migration of sediment and sediment laden runoff from the construction area. For a complete layout of all sediment control fencing for the proposed development, refer to Development Engineer's Plans and Details.
- D. Where alterations are required within the limit of the drip line, a detailed assessment of the tree should be completed by an ISA certified Arborist. Recommendation to mitigate potential impacts should be provided and the implementation or remedial measures should be undertaken under the oversight of an arborist.

- E. All tree care works that are recommended including root pruning, limb removal, etc. should be implemented in advance of grading and / or servicing activities. All works should be performed by a qualified tree care.

### **4.3 Woodland Edge Protection & Management**

The following actions are recommended to be implemented to facilitate the long-term protection and enhancement of the vegetation within the valley land corridors and open space blocks.

- A. Dead and dying trees within protected vegetated areas will be retained for wildlife and habitat purposes, except where they pose a threat or risk to humans. Dead limbs within 5.0m of the edge of the woodland should be pruned by qualified tree care professionals.
- B. Debris and garbage should be removed from the development edge abutting protected vegetation areas.
- C. Woody debris on the forest floor should remain for wildlife and habitat purposes.
- D. The natural occurring edge vegetation should be retained along the valley corridor woodlot edges where possible to decrease the negative impact from wind and sun scald.
- E. As part of the woodland edge management strategy, Buckthorn trees which are invasive, thorn bearing and occurring along the edge of proposed open space areas are to be selectively removed and treated with herbicide.
- F. New woodland edge plantings along the open space are proposed to compensate for any minor tree and understory removals that are in conflict with the new development and grading.

### **4.4 Post-Construction Monitoring of Restoration and Proposed Plantings**

In conjunction with future landscape proposals for the site including restoration, screen planting and boulevard tree planting, the following are short term warranty and monitoring issues to be implemented, and long-term recommendations for the retained vegetation areas.

- A. Contractor to warranty plant material for a period of two years.
- B. Contractor to water planted stock during droughts for a period of two years.
- C. Weed mats or brush blankets to be installed around plantings where abundant herbaceous competition is expected.
- D. Monitoring to include a 2-year inspection; once following the first growing season and winter, and again at end of second year. 2-year monitoring to include the removal of invasive species that have resprouted in close proximity to the development site. Landscape Consultant to monitor and report on compliance with approved plans and inspect and certify the condition of planted trees and shrubs within two weeks of planting and at the end of the 2-year maintenance period.

## 5.0 COMPENSATION & VALUATION REQUIREMENTS

A full valuation of the trees assessed in Phase 4 has been completed per the requirements of the Town of Aurora's Tree Removal/Pruning and Compensation Policy to determine the replacement cost of each assessed tree. The valuation of the assessed trees was completed using the Aggregate Inch Replacement method, as described in section 7.1 of the Tree Removal/Pruning and Compensation Policy. Refer to the Tree Valuation Matrix (Appendix B) for a full breakdown of the Valuation for each assessed tree. The results of the Valuation procedure are below.

- Total Value of **ALL** Assessed Trees: **\$575,630.67**
- Total Value of Assessed Trees Designated for Removal: **\$294,715.89**
- Total Value of Assessed Trees Designated for Retention: **\$280,914.79**

## 6.0 MIGRATORY BIRDS CONVENTION ACT

Federal legislation prohibits the destruction of nests, eggs and young birds during the migratory bird nesting period between April 1<sup>st</sup> and August 31<sup>st</sup>.

All proposed tree removals are to be conducted outside of this window.

## APPENDICES

Appendix A – Tree Inventory and Assessment Matrix

Appendix B – Tree Valuation Matrix

Appendix C – Tree Inventory Plans (TI-3 – 4)

Appendix D – Tree Preservation Plans (TP-3 – 4)

Appendix E – Tree Inventory Photo Sheet

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**\*Recommendations**

**A** - Tree to be retained where proposed grading allows. (135 trees)

**B** - Removal of tree required due to conflicts with proposed construction and grading. (124 trees)

**C** - Removal of tree recommended due to poor health and condition of species. (1 tree)

**D** - Removal of tree recommended due to resident negotiations. (2 trees)

**LEGEND**

(m): mild, (mo): moderate, (s): severe

**\*\*DBH:** Diameter at Breast Height (1.4m off finished grade). **Note:** DBH measurements may be estimated on trees located on private residential lands.

**\*\*\*Cumulative DBH:** Calculated using square root of all stems squared on multi-stemmed trees.

**\*\*\*\*Ownership Categories:**

PH4 - Tree is located within the extent of the Phase 4 works, entirely on the subject property

Boundary - Tree trunk(s) are growing across one or more property lines. Boundary trees are considered co-owned by both property owners.

Private - Tree is privately owned by the neighbouring property owner and located within 6m of the subject property.

Town - Tree is located on Town property and is owned/regulating by the Town of Aurora.

Tree No.	Tag No.	Species		Condition Rating	DBH (individual stems)**	Cumulative DBH ***	Ownership Categories ****	Notes	Photo Reference No.	Date of Assessment	Recommendations*
		Botanical Name	Common Name								
1	2000	Acer platanoides	Norway Maple	Good	24	-	Town	Lean (m)	P1	2021-02-23	A
2	1999	Acer platanoides	Norway Maple	Fair	21	-	Town	Wound on trunk, gypsy moth eggs found within wound	P2	2021-02-23	A
3	1998	Thuja occidentalis	Eastern White Cedar	Good	19 17 17 15 15	37	PH4	Clumped, healthy	P3	2021-02-23	B
4	1997	Thuja occidentalis	Eastern White Cedar	Good	34 33	47	PH4	Codominant stems, healthy	P3	2021-02-23	B
5	1996	Thuja occidentalis	Eastern White Cedar	Good	19 19 15 15 8	35	PH4	Clumped, healthy	P3	2021-02-23	B
6	1995	Thuja occidentalis	Eastern White Cedar	Good	28 24 24 16	47	PH4	Clumped, healthy	P3	2021-02-23	B
7	1994	Thuja occidentalis	Eastern White Cedar	Good	20 17 16 11 9 8	35	PH4	Clumped, healthy	P3	2021-02-23	B
8	1993	Thuja occidentalis	Eastern White Cedar	Good	27 26 22 12 8	46	PH4	Clumped, failed limb	P3	2021-02-23	B
9	1992	Pinus sylvestris	Scots Pine	Poor	32	-	Town	Healthy	P9	2021-02-23	A
10	1991	Pinus sylvestris	Scots Pine	Good	32	-	Town	Healthy	P9	2021-02-23	A
11	1990	Pinus sylvestris	Scots Pine	Fair	35	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
12	1989	Pinus sylvestris	Scots Pine	Good	28	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
13	1988	Pinus sylvestris	Scots Pine	Fair	20	-	PH4	Woodlot interior, curved stem (m)	P4-P7	2021-02-23	B
14	1987	Pinus sylvestris	Scots Pine	Good	21	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
15	1986	Pinus sylvestris	Scots Pine	Good	28	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
16	1985	Pinus sylvestris	Scots Pine	Good	25	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
17	1984	Pinus sylvestris	Scots Pine	Good	40	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**\*Recommendations**

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Tree No.	Tag No.	Species		Condition Rating	DBH (individual stems)**	Cumulative DBH ***	Ownership Categories ****	Notes	Photo Reference No.	Date of Assessment	Recommendations*
		Botanical Name	Common Name								
18	1983	Malus sp.	Apple Species	Fair	26	-	PH4	Woodlot interior, lean (mo)	P4-P7	2021-02-23	B
19	1982	Pinus sylvestris	Scots Pine	Good	27	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
20	1981	Pinus sylvestris	Scots Pine	Good	23	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
21	1980	Pinus sylvestris	Scots Pine	Good	22	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
22	1979	Pinus sylvestris	Scots Pine	Fair	24	-	PH4	Woodlot interior, fair vigor	P4-P7	2021-02-23	B
23	1978	Pinus sylvestris	Scots Pine	Good	31	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
24	1977	Pinus sylvestris	Scots Pine	Good	27	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
25	1976	Prunus serotina	Black Cherry	Good	32	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
26	1975	Pinus sylvestris	Scots Pine	Good	30	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
27	1974	Pinus sylvestris	Scots Pine	Good	33	-	PH4	Woodlot interior, sapsucker holes	P4-P7	2021-02-23	B
28	1973	Pinus sylvestris	Scots Pine	Good	31	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
29	1972	Pinus sylvestris	Scots Pine	Good	23	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
30	1971	Pinus sylvestris	Scots Pine	Good	29	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
31	1970	Prunus serotina	Black Cherry	Good	24	-	PH4	Woodlot interior, bowed crown	P4-P7	2021-02-23	B
32	1969	Pinus sylvestris	Scots Pine	Good	23	-	PH4	Woodlot interior, healthy	P4-P7	2021-02-23	B
33	1968	Pinus sylvestris	Scots Pine	Good	28	-	PH4	Woodlot edge, healthy	P4-P7	2021-02-23	B
34	1967	Prunus serotina	Black Cherry	Good	22	-	PH4	Woodlot edge, bowed crown	P4-P7	2021-02-23	B
35	1966	Pinus sylvestris	Scots Pine	Good	24	-	PH4	Woodlot edge, healthy	P4-P7	2021-02-23	B
36	1965	Pinus sylvestris	Scots Pine	Good	40	-	PH4	Woodlot edge, healthy	P8	2021-02-23	B
37	1964	Thuja occidentalis	Eastern White Cedar	Good	25	-	PH4	Woodlot edge, healthy	P8	2021-02-23	B
38	1963	Pinus sylvestris	Scots Pine	Fair	20	-	PH4	Woodlot edge, curved leader (m)	P4-P7	2021-02-23	B
39	1962	Pinus sylvestris	Scots Pine	Fair	34	-	PH4	Woodlot edge, curved leader (m)	P4-P7	2021-02-23	B
40	1961	Thuja occidentalis	Eastern White Cedar	Fair	24 17	29	PH4	Woodlot edge, codominant stems, peeled bark on second stem	P4-P7	2021-02-23	B
41	1960	Thuja occidentalis	Eastern White Cedar	Good	27	-	PH4	Woodlot edge, healthy	P4-P7	2021-02-23	B

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**\*Recommendations**

**A** - Tree to be retained where proposed grading allows. (135 trees)

**B** - Removal of tree required due to conflicts with proposed construction and grading. (124 trees)

**C** - Removal of tree recommended due to poor health and condition of species. (1 tree)

**D** - Removal of tree recommended due to resident negotiations. (2 trees)

**LEGEND**

(m): mild, (mo): moderate, (s): severe

**\*\*DBH:** Diameter at Breast Height (1.4m off finished grade). **Note:** DBH measurements may be estimated on trees located on private residential lands.

**\*\*\*Cumulative DBH:** Calculated using square root of all stems squared on multi-stemmed trees.

**\*\*\*\*Ownership Categories:**

PH4 - Tree is located within the extent of the Phase 4 works, entirely on the subject property

Boundary - Tree trunk(s) are growing across one or more property lines. Boundary trees are considered co-owned by both property owners.

Private - Tree is privately owned by the neighbouring property owner and located within 6m of the subject property.

Town - Tree is located on Town property and is owned/regulating by the Town of Aurora.

Tree No.	Tag No.	Species		Condition Rating	DBH (individual stems)**	Cumulative DBH ***	Ownership Categories ****	Notes	Photo Reference No.	Date of Assessment	Recommendations*
		Botanical Name	Common Name								
42	1959	Thuja occidentalis	Eastern White Cedar	Good	36	-	PH4	Woodlot edge, healthy	P4-P7	2021-02-23	B
43	1958	Thuja occidentalis	Eastern White Cedar	Good	20	-	PH4	Woodlot edge, healthy	P4-P7	2021-02-23	B
44	1957	Thuja occidentalis	Eastern White Cedar	Good	24	-	PH4	Woodlot edge, healthy	P4-P7	2021-02-23	B
45	1956	Thuja occidentalis	Eastern White Cedar	Good	25	-	PH4	Woodlot edge, healthy	P4-P7	2021-02-23	B
46	1955	Thuja occidentalis	Eastern White Cedar	Good	23	-	PH4	Woodlot edge, healthy	P4-P7	2021-02-23	B
47	1954	Thuja occidentalis	Eastern White Cedar	Good	22	-	PH4	Woodlot edge, healthy	P4-P7	2021-02-23	B
48	1953	Tilia americana	Basswood	Fair	28 23 21 16	45	Town	Clumped	P10	2021-02-23	A
49	-	Acer platanoides	Norway Maple	Good	20	-	Town	Healthy, adjacent to dead tree	P11	2021-02-23	A
50	-	Betula papyrifera	Paper Birch	Good	22 21	30	Private	Healthy, codominant stems	P12	2021-02-23	A
51	-	Betula papyrifera	Paper Birch	Good	22 22	31	Private	Healthy, codominant stems	P12	2021-02-23	A
52G	-	Thuja occidentalis	Eastern White Cedar (grouping)	Good	5 - 45	-	PH4	Cedar hedge, ±65 stems, 30-40 ft. tall	P13-P14	2021-02-23	B
53	0194	Salix sp.	Willow Species	Good	94 69	117	PH4	Codominant stems, failed limb with peeled bark, adjacent to creek	P15	2021-02-23	B
54	0197	Salix sp.	Willow Species	Good	77	-	PH4	Healthy, union at 1.8m	P16	2021-02-23	B
55	1952	Malus sp.	Apple Species	Poor	39	-	PH4	30% dead wood, lean (m), suckers emerging from base (m)	P17	2021-02-24	C
56	951	Thuja occidentalis	Eastern White Cedar	Good	23	-	PH4	Healthy	P17	2021-02-24	A
57	1950	Thuja occidentalis	Eastern White Cedar	Good	22	-	PH4	Healthy	P17	2021-02-24	A
58G	-	Thuja occidentalis	Eastern White Cedar (grouping)	Good	5 - 40	-	Private	Cedar hedge, ±15 stems, 30-40 ft. tall	P18	2021-02-24	A
59	1949	Thuja occidentalis	Eastern White Cedar	Good	27 25 24 20 15	51	PH4	Clumped, healthy	P19	2021-02-24	B
60	1948	Thuja occidentalis	Eastern White Cedar	Good	38 38 38 28	72	PH4	Clumped, healthy	P20	2021-02-24	B
61	-	Picea pungens	Colorado Spruce	Good	43	-	Private	Healthy	P21	2021-02-24	A
62	-	Picea pungens	Colorado Spruce	Good	40	-	PH4	Healthy	P21	2021-02-24	A

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**\*Recommendations**

**A** - Tree to be retained where proposed grading allows. (135 trees)

**B** - Removal of tree required due to conflicts with proposed construction and grading. (124 trees)

**C** - Removal of tree recommended due to poor health and condition of species. (1 tree)

**D** - Removal of tree recommended due to resident negotiations. (2 trees)

**LEGEND**

(m): mild, (mo): moderate, (s): severe

**\*\*DBH:** Diameter at Breast Height (1.4m off finished grade). **Note:** DBH measurements may be estimated on trees located on private residential lands.

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Town - Tree is located on Town property and is owned/regulating by the Town of Aurora.

Tree No.	Tag No.	Species		Condition Rating	DBH (individual stems)**	Cumulative DBH ***	Ownership Categories ****	Notes	Photo Reference No.	Date of Assessment	Recommendations*
		Botanical Name	Common Name								
63	-	Picea pungens	Colorado Spruce	Good	38	-	PH4	Healthy	P22	2021-02-24	A
64	1947	Ulmus americana	White Elm	Good	40	-	Boundary	Healthy	P23	2021-02-24	D
65	031	Picea glauca	White Spruce	Good	43	-	PH4	Healthy	P24	2021-02-24	A
66	-	Acer platanoides	Norway Maple	Good	25	-	Private	Healthy	P25	2021-02-24	A
67	-	Malus sp.	Apple Species	Fair	48	-	PH4	Poor form, several removed limbs, canker, healthy bud set	P25	2021-02-24	D
68	-	Malus sp.	Apple Species	Good	45	-	PH4	Healthy, second stem removed	P26	2021-02-24	A
69	1946	Rhamnus cathartica	European Buckthorn	Fair	20 19 15 14	34	PH4	Removed limb, suckers emerging from base (m)	P27	2021-02-24	B
70	0319	Larix sp.	Larch Species	Good	30	-	PH4	Healthy	P28	2021-02-24	B
71	1945	Thuja occidentalis	Eastern White Cedar	Good	33 30 30 26	60	PH4	Clumped, healthy	P29	2021-02-24	B
72	-	Prunus serotina	Black Cherry	Good	51	-	Private	Healthy	P30	2021-02-24	A
73	-	Acer platanoides	Norway Maple	Fair	36	-	Private	Union at 1.5m, weakly attached limbs at union	P31	2021-02-24	A
74	-	Pinus nigra	Austrian Pine	Good	44	-	Private	Lean (m)	P32	2021-02-24	A
75	-	Pinus nigra	Austrian Pine	Good	41	-	Private	Lean (m)	P32	2021-02-24	A
76	-	Picea pungens	Colorado Spruce	Good	32	-	Private	Healthy	P33	2021-02-24	A
77	-	Picea pungens	Colorado Spruce	Good	39	-	Private	Healthy	P33	2021-02-24	A
78	-	Picea pungens	Colorado Spruce	Good	46	-	Private	Healthy	P33	2021-02-24	A
79	-	Picea pungens	Colorado Spruce	Good	39	-	Private	Healthy	P33	2021-02-24	A
80	-	Picea pungens	Colorado Spruce	Good	34	-	Private	Healthy	P33	2021-02-24	A
81	-	Picea pungens	Colorado Spruce	Good	35	-	Private	Healthy	P33	2021-02-24	A
82	-	Picea pungens	Colorado Spruce	Good	35	-	Private	Healthy	P33	2021-02-24	A
83	-	Picea pungens	Colorado Spruce	Good	42	-	Private	Healthy	P33	2021-02-24	A
84	-	Pinus strobus	Eastern White Pine	Good	31	-	Private	Heavy sap flow from pruning cuts	P34	2021-02-24	A

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**\*Recommendations**

**A** - Tree to be retained where proposed grading allows. (135 trees)

**B** - Removal of tree required due to conflicts with proposed construction and grading. (124 trees)

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**LEGEND**

(m): mild, (mo): moderate, (s): severe

**\*\*DBH:** Diameter at Breast Height (1.4m off finished grade). **Note:** DBH measurements may be estimated on trees located on private residential lands.

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Tree No.	Tag No.	Species		Condition Rating	DBH (individual stems)**	Cumulative DBH ***	Ownership Categories ****	Notes	Photo Reference No.	Date of Assessment	Recommendations*
		Botanical Name	Common Name								
85	-	Acer negundo	Manitoba Maple	Fair	32	-	Boundary	Suckers emerging from base (m), included fence	P35	2021-02-24	A
86	0295	Pinus resinosa	Red Pine	Poor	33	-	PH4	Poor vigor, 40% dead wood	P35	2021-02-24	A
87	0300	Thuja occidentalis	Eastern White Cedar	Good	21 20 15 11 10 9	37	PH4	Clumped, healthy	P36	2021-02-24	A
88	0299	Pinus strobus	Eastern White Pine	Good	50	-	PH4	Healthy	P36	2021-02-24	A
89	1944	Picea glauca	White Spruce	Good	27	-	PH4	Lopsided/crowded canopy	P36	2021-02-24	A
90	0298	Pinus strobus	Eastern White Pine	Fair	28	-	PH4	30% dead wood	P36	2021-02-24	A
91	1943	Pinus strobus	Eastern White Pine	Good	42	-	PH4	Healthy	P36	2021-02-24	A
92	0301	Thuja occidentalis	Eastern White Cedar	Good	33	-	PH4	Healthy	P36	2021-02-24	A
93	-	Pinus strobus	Eastern White Pine	Good	51	-	Private	Healthy	P37	2021-02-24	A
94	1942	Pinus strobus	Eastern White Pine	Good	35	-	PH4	Healthy	P38	2021-02-24	A
95	-	Malus sp.	Apple Species	Fair	40 38 36	66	Private	10% dead wood, suckers emerging from stem (m)	P39	2021-02-24	A
96	1941	Pinus strobus	Eastern White Pine	Good	48	-	PH4	Healthy	P40	2021-02-24	A
97	1940	Pinus strobus	Eastern White Pine	Good	43	-	PH4	Healthy	P40	2021-02-24	A
98	1939	Pinus strobus	Eastern White Pine	Good	45	-	PH4	Healthy	P40	2021-02-24	A
99	1938	Pinus strobus	Eastern White Pine	Good	38	-	PH4	Healthy	P40	2021-02-24	A
100	-	Malus sp.	Apple Species	Fair	29 28 22	46	Private	Clumped, bowed crown, wounds on trunk (m), suckers emerging from limbs (mo), 10% dead wood	P41	2021-02-24	A
101	-	Pinus strobus	Eastern White Pine	Good	28	-	Private	Healthy	P42	2021-02-24	A
102	-	Pinus strobus	Eastern White Pine	Good	32	-	Private	Healthy	P42	2021-02-24	A
103	1937	Pinus strobus	Eastern White Pine	Good	61	-	PH4	Healthy	P43	2021-02-24	A
104	1936	Malus sp.	Apple Species	Fair	35 31	47	PH4	Codominant stems, included fence	P43	2021-02-24	A
105	1935	Pinus strobus	Eastern White Pine	Fair	52	-	PH4	30% dead wood	P44	2021-02-24	A

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

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		Botanical Name	Common Name								
106	1934	Acer negundo	Manitoba Maple	Poor	31 24 20	44	PH4	Clumped, suckers emerging from stems (s), witches broom, exposed wound at base	P45	2021-02-24	A
107	1933	Pinus strobus	Eastern White Pine	Fair	34	-	PH4	20% dead wood	P46	2021-02-24	B
108	1932	Pinus strobus	Eastern White Pine	Good	27	-	PH4	Healthy	P46	2021-02-24	B
109	1931	Pinus strobus	Eastern White Pine	Good	33	-	PH4	Healthy	P46	2021-02-24	B
110	1930	Pinus strobus	Eastern White Pine	Good	38	-	PH4	Healthy	P46	2021-02-24	B
111	1929	Pinus strobus	Eastern White Pine	Good	40	-	PH4	Healthy	P46	2021-02-24	B
112	1928	Pinus strobus	Eastern White Pine	Good	39	-	PH4	Healthy	P46	2021-02-24	B
113	1927	Pinus strobus	Eastern White Pine	Good	31	-	PH4	Healthy	P46	2021-02-24	B
114	1926	Pinus strobus	Eastern White Pine	Good	27	-	PH4	Healthy	P46	2021-02-24	B
115	1925	Pinus strobus	Eastern White Pine	Poor	29	-	PH4	Dead leader, lateral branch has assumed terminal control, 50% dead wood	P46	2021-02-24	B
116	1924	Acer negundo	Manitoba Maple	Fair	21 16	26	PH4	Woodlot edge, union at 1.2m, wounds on stem (m)	P47	2021-02-24	A
117	1923	Acer negundo	Manitoba Maple	Fair	23	-	PH4	Woodlot edge, suckers emerging from stem (m)	P47	2021-02-24	A
118	1922	Acer negundo	Manitoba Maple	Fair	41 40	57	PH4	Woodlot edge, suckers emerging from stem (mo)	P47	2021-02-24	A
119	1921	Acer negundo	Manitoba Maple	Fair	25	-	PH4	Woodlot edge, lean (mo), 10% dead wood	P47	2021-02-24	A
120	1920	Acer negundo	Manitoba Maple	Fair	22	-	PH4	Woodlot edge, lean (m), 10% dead wood	P47	2021-02-24	A
121	1919	Acer negundo	Manitoba Maple	Fair	23	-	PH4	Woodlot edge, lean (m), 10% dead wood	P48	2021-02-24	A
122	1918	Acer negundo	Manitoba Maple	Fair	26	-	PH4	Woodlot edge, lean (m), 10% dead wood	P48	2021-02-24	A
123	1917	Acer negundo	Manitoba Maple	Fair	24	-	PH4	Woodlot edge, lean (m), 10% dead wood, crooked stem, suckers emerging from limbs (mo)	P48	2021-02-24	A
124	1916	Acer negundo	Manitoba Maple	Poor	45	-	PH4	Woodlot interior, 20% dead wood, suckers emerging from stem (s), cankers	P48	2021-02-24	A
125	1915	Tilia americana	Basswood	Good	41 16	44	PH4	Woodlot edge, 2 stems	P48	2021-02-24	A
126	1914	Acer saccharum	Sugar Maple	Fair	58 32	66	PH4	2 stems, weakly attached union with included bark, good vigor	P49	2021-02-24	A
127	1913	Prunus serotina	Black Cherry	Fair	44	-	PH4	Large drilled holed in trunk, failed limb	P50	2021-02-24	A
128	1912	Pinus nigra	Austrian Pine	Fair	37 36 29	59	PH4	Clumped, union at 1.0m, weakly attached stems at union, sapsucker holes, 20% dead wood	P51	2021-02-24	A

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**\*Recommendations**

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**LEGEND**

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Tree No.	Tag No.	Species		Condition Rating	DBH (individual stems)**	Cumulative DBH ***	Ownership Categories ****	Notes	Photo Reference No.	Date of Assessment	Recommendations*
		Botanical Name	Common Name								
129	1911	Acer negundo	Manitoba Maple	Poor	44	-	PH4	Woodlot edge, lean (s), suckers emerging from stems (s)	P52	2021-02-24	A
130	1910	Malus sp.	Apple Species	Poor	35 32	47	PH4	Woodlot edge, union at 1.0m, stems splitting at union, 40% dead wood, peeled bark on second stem	P53	2021-02-24	A
131	-	Tilia americana	Basswood	Good	45 42	62	Private	Codominant stems, healthy	P53	2021-02-24	A
132	1909	Ulmus americana	White Elm	Good	36	-	PH4	Woodlot edge, healthy	P54	2021-02-24	A
133	1908	Acer negundo	Manitoba Maple	Fair	59	-	PH4	Woodlot edge, lean (mo), 10% dead wood, removed limb	P54	2021-02-24	A
134	1907	Acer negundo	Manitoba Maple	Fair	31	-	PH4	Woodlot edge, lean (m), suckers emerging from stem (m)	P55	2021-02-24	A
135	1906	Malus sp.	Apple Species	Fair	25	-	PH4	Woodlot edge, bowed crown	P55	2021-02-24	A
136	1905	Acer saccharum	Sugar Maple	Good	47	-	PH4	Woodlot edge, healthy, on slope	P55	2021-02-24	A
137	1904	Prunus serotina	Black Cherry	Good	26	-	PH4	Woodlot edge, healthy, top of slope, bowed crown	P55	2021-02-24	A
138	1903	Acer saccharum	Sugar Maple	Good	36	-	PH4	Woodlot edge, healthy, on slope	P55	2021-02-24	A
139	1902	Populus sp.	Poplar Species	Good	33	-	PH4	Woodlot edge, healthy, top of slope	P56	2021-02-24	A
140	1901	Populus sp.	Poplar Species	Good	25	-	PH4	Woodlot edge, healthy, top of slope	P56	2021-02-24	A
141	1900	Acer platanoides	Norway Maple	Good	28	-	PH4	Woodlot edge, healthy, top of slope	P56	2021-02-24	A
142	1899	Prunus serotina	Black Cherry	Fair	36	-	PH4	Woodlot edge, top of slope, 10% dead wood, bowed crown	P57	2021-02-24	A
143	1898	Tilia americana	Basswood	Good	49 22 12	55	PH4	Woodlot edge, top of slope, healthy, clumped	P57	2021-02-24	A
144	1897	Prunus serotina	Black Cherry	Fair	30	-	PH4	Woodlot edge, top of slope, bowed crown	P57	2021-02-24	A
145	1896	Tilia americana	Basswood	Good	39 38 36 35 35 33	88	PH4	Woodlot edge, top of slope, healthy, clumped	P57	2021-02-24	A
146	1895	Ostrya virginiana	American Hophornbeam	Good	22 14	26	PH4	Woodlot edge, top of slope, healthy, 2 stems	P57	2021-02-24	A
147	1894	Tilia americana	Basswood	Good	33 29	44	PH4	Woodlot edge, top of slope, healthy, codominant stems	P57	2021-02-24	A
148	1893	Prunus serotina	Black Cherry	Poor	32	-	PH4	Woodlot edge, top of slope, lean(s)	P57	2021-02-24	A
149	1892	Acer platanoides	Norway Maple	Good	34	-	PH4	Woodlot edge, top of slope, healthy	P57	2021-02-24	A
150	1891	Malus sp.	Apple Species	Fair	29	-	PH4	Woodlot edge, top of slope, bowed crown, 10% dead wood	P58	2021-02-24	A

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

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		Botanical Name	Common Name								
151	1890	Populus sp.	Poplar Species	Good	23	-	PH4	Woodlot edge, top of slope, healthy	P58	2021-02-24	A
152	1889	Populus sp.	Poplar Species	Good	33	-	PH4	Woodlot edge, top of slope, healthy	P58	2021-02-24	A
153	1888	Populus sp.	Poplar Species	Good	29	-	PH4	Woodlot edge, top of slope, healthy	P58	2021-02-24	A
154	1887	Populus sp.	Poplar Species	Good	23	-	PH4	Woodlot edge, top of slope, healthy	P58	2021-02-24	A
155	1886	Tilia americana	Basswood	Poor	35 35 19	53	PH4	Woodlot edge, top of slope, wounds of branches (mo), multiple rubbing/crossing limbs, removed stem	P58	2021-02-24	A
156	1885	Prunus serotina	Black Cherry	Fair	34	-	PH4	Woodlot edge, top of slope, bowed crown, 10% dead wood	P58	2021-02-24	A
157	1884	Populus sp.	Poplar Species	Good	35	-	PH4	Woodlot edge, top of slope, healthy	P58	2021-02-24	A
158	1883	Tilia americana	Basswood	Fair	57 16 13 13	62	PH4	Woodlot edge, top of slope, healthy, clumped	P58	2021-02-24	A
159	1882	Thuja occidentalis	Eastern White Cedar	Poor	47 37	60	PH4	Woodlot edge, clumped, 2 stems dead, multiple wounds on stems (mo)	P58	2021-02-24	A
160	1881	Acer negundo	Manitoba Maple	Poor	20	-	PH4	Woodlot edge, lean (mo), suckers emerging from stem (m)	P59	2021-02-24	A
161	1880	Acer negundo	Manitoba Maple	Poor	34	-	PH4	Woodlot edge, lean (mo), suckers emerging from stem (s)	P59	2021-02-24	A
162	1879	Acer negundo	Manitoba Maple	Fair	38 34	51	PH4	Woodlot edge, codominant stems, lean (mo)	P59	2021-02-24	A
163	1878	Picea glauca	White Spruce	Good	33	-	PH4	Healthy	P60	2021-02-25	A
164	1877	Picea glauca	White Spruce	Good	43	-	PH4	Healthy	P60	2021-02-25	A
165	1876	Picea glauca	White Spruce	Good	38	-	PH4	Healthy	P61	2021-02-25	A
166	1875	Picea glauca	White Spruce	Good	39	-	PH4	Healthy	P61	2021-02-25	A
167	1874	Picea pungens	Colorado Spruce	Good	37	-	PH4	Healthy	P61	2021-02-25	A
168	1873	Picea pungens	Colorado Spruce	Good	38	-	PH4	Healthy	P62	2021-02-25	A
169	1872	Picea pungens	Colorado Spruce	Good	40	-	PH4	Healthy	P62	2021-02-25	A
170	-	Acer saccharum	Sugar Maple	Good	75	-	Private	Healthy	P63	2021-02-25	A
171	0219	Malus sp.	Apple Species	Fair	31 24	39	PH4	Union at 1.5m, suckers emerging from stems (m), 10% dead wood	P64	2021-02-25	B
172	0221	Pinus nigra	Austrian Pine	Good	42	-	PH4	Healthy	P65	2021-02-25	A

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**Highland Gate Community - Phase 4**

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173	1870	Malus sp.	Apple Species	Poor	32 30 28	52	PH4	Clumped, 1 stem dead, suckers emerging from stems (m)	P65	2021-02-25	A
174	0222	Picea pungens	Colorado Spruce	Good	45	-	PH4	Healthy	P66	2021-02-25	B
175	1869	Picea pungens	Colorado Spruce	Good	38	-	PH4	Healthy	P67	2021-02-25	B
176	1868	Picea pungens	Colorado Spruce	Good	38	-	PH4	Healthy	P67	2021-02-25	B
177	1867	Tilia cordata	Littleleaf Linden	Good	46	-	PH4	Healthy	P68	2021-02-25	B
178	1866	Pinus resinosa	Red Pine	Fair	22	-	PH4	Fair vigor, sparse canopy	P69	2021-02-25	B
179	1865	Thuja occidentalis	Eastern White Cedar	Good	43	-	PH4	Healthy	P69 - P70	2021-02-25	B
180	1864	Pinus sylvestris	Scots Pine	Good	33	-	PH4	Healthy	P69 - P70	2021-02-25	B
181	1863	Pinus resinosa	Red Pine	Fair	26	-	PH4	Fair vigor, sparse canopy	P69 - P70	2021-02-25	B
182	0250	Picea glauca	White Spruce	Good	31	-	PH4	Healthy	P71	2021-02-25	B
183	0251	Picea glauca	White Spruce	Good	33	-	PH4	Healthy	P71	2021-02-25	B
184	0253	Picea glauca	White Spruce	Good	35	-	PH4	Healthy	P71	2021-02-25	B
185	1862	Pinus sylvestris	Scots Pine	Good	50	-	PH4	Healthy	P72	2021-02-25	B
186	1861	Pinus resinosa	Red Pine	Fair	25	-	PH4	Fair vigor, sparse canopy	P73	2021-02-25	B
187	1860	Pinus resinosa	Red Pine	Fair	27	-	PH4	Fair vigor, sparse canopy	P73	2021-02-25	B
188	1859	Pinus resinosa	Red Pine	Fair	25	-	PH4	Fair vigor, sparse canopy	P73	2021-02-25	B
189	1858	Pinus resinosa	Red Pine	Fair	25	-	PH4	Fair vigor, sparse canopy	P73	2021-02-25	B
190	1857	Pinus resinosa	Red Pine	Fair	27	-	PH4	Fair vigor, sparse canopy	P73	2021-02-25	B
191	1856	Pinus resinosa	Red Pine	Fair	31	-	PH4	Fair vigor, sparse canopy	P73	2021-02-25	B
192	0261	Picea glauca	White Spruce	Good	32	-	PH4	Healthy	P74	2021-02-25	B
193	0263	Picea glauca	White Spruce	Good	37	-	PH4	Healthy	P74	2021-02-25	B
194	0262	Picea glauca	White Spruce	Good	31	-	PH4	Healthy	P74	2021-02-25	B
195	1855	Picea glauca	White Spruce	Good	35	-	PH4	Healthy	P74	2021-02-25	B
196	1853	Pinus resinosa	Red Pine	Fair	30	-	PH4	Fair vigor, sparse canopy	P75	2021-02-25	B

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Tree No.	Tag No.	Species		Condition Rating	DBH (individual stems)**	Cumulative DBH ***	Ownership Categories ****	Notes	Photo Reference No.	Date of Assessment	Recommendations*
		Botanical Name	Common Name								
197	1854	Pinus resinosa	Red Pine	Fair	29	-	PH4	Fair vigor, sparse canopy	P76	2021-02-25	B
198	1852	Pinus strobus	Eastern White Pine	Good	55	-	PH4	Healthy	P77	2021-02-25	B
199	1858	Thuja occidentalis	Eastern White Cedar	Good	20 20 18 18 18 15 14 12	48	PH4	Clumped, healthy	P78	2021-02-25	B
200	1850	Thuja occidentalis	Eastern White Cedar	Good	50 25 15 11	59	PH4	Clumped, healthy	P79 - P80	2021-02-25	A
201	-	Picea pungens	Colorado Spruce	Good	40	-	Private	Healthy	P81	2021-02-25	A
202	-	Picea pungens	Colorado Spruce	Good	34	-	Private	Healthy	P81	2021-02-25	A
203	-	Acer saccharinum	Silver Maple	Good	73	-	Private	Union at 1.5m	P82	2021-02-25	A
204	1849	Pinus strobus	Eastern White Pine	Good	45	-	PH4	Healthy	P83	2021-02-25	A
205	1848	Pinus strobus	Eastern White Pine	Good	48	-	PH4	Healthy	P83	2021-02-25	A
206	0272	Picea glauca	White Spruce	Good	20	-	PH4	Healthy	P84	2021-02-25	A
207	0273	Picea glauca	White Spruce	Good	43	-	PH4	Healthy	P84	2021-02-25	A
208	0274	Pinus resinosa	Red Pine	Fair	26	-	PH4	Fair vigor, sparse canopy	P85	2021-02-25	A
209	0275	Picea glauca	White Spruce	Good	44	-	PH4	Healthy	P86	2021-02-25	A
210	1844	Picea glauca	White Spruce	Good	46	-	PH4	Healthy	P86	2021-02-25	A
211	0277	Picea glauca	White Spruce	Good	31	-	PH4	Healthy	P87	2021-02-25	A
212	0278	Picea glauca	White Spruce	Good	29	-	PH4	Healthy	P87	2021-02-25	A
213	1845	Thuja occidentalis	Eastern White Cedar	Good	46	-	PH4	Healthy	P88	2021-02-25	A
214	1846	Acer platanoides	Norway Maple	Good	49 37 34 29	76	PH4	Clumped, healthy, union at 1.2m	P89	2021-02-25	B

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**\*Recommendations**

**A** - Tree to be retained where proposed grading allows. (135 trees)

**B** - Removal of tree required due to conflicts with proposed construction and grading. (124 trees)

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**LEGEND**

(m): mild, (mo): moderate, (s): severe

**\*\*DBH:** Diameter at Breast Height (1.4m off finished grade). **Note:** DBH measurements may be estimated on trees located on private residential lands.

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		Botanical Name	Common Name								
215	1844	Thuja occidentalis	Eastern White Cedar	Good	28 24 16 14	43	PH4	Clumped, healthy	P90	2021-02-25	A
216	0283	Malus sp.	Apple Species	Fair	27	-	PH4	Lean (m), suckers emerging from stem (mo)	P90	2021-02-25	A
217	1843	Thuja occidentalis	Eastern White Cedar	Good	29 18 17	38	PH4	Clumped, healthy	P90	2021-02-25	B
218	1842	Thuja occidentalis	Eastern White Cedar	Good	26 25 16 14	42	PH4	Clumped, healthy	P90	2021-02-25	B
219	-	Picea pungens	Colorado Spruce	Fair	21	-	Private	Lopsided canopy, 30% dead wood	P90	2021-02-25	A
220	-	Acer platanoides	Norway Maple	Good	40	-	Private	Healthy	P90	2021-02-25	A
221	1841	Pinus nigra	Austrian Pine	Fair	50	-	PH4	Union at 1.5m, weakly attached limbs at union	P91	2021-02-25	B
222	0286	Tilia americana	Basswood	Fair	35 31 31 27 22 22	70	PH4	Clumped	P92	2021-02-25	B
223	1839	Pinus nigra	Austrian Pine	Fair	44	-	PH4	Fair vigor, lean (m)	P92	2021-02-25	B
224	0288	Pinus sylvestris	Scots Pine	Good	40	-	PH4	Healthy	P93	2021-02-25	B
225	1838	Thuja occidentalis	Eastern White Cedar	Fair	21 20 15 14 13 12 10 10 8 7	43	PH4	Clumped	P94	2021-02-25	B
226	0290	Thuja occidentalis	Eastern White Cedar	Fair	28 21 20 12 12 8	44	PH4	Clumped	P94	2021-02-25	B

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**\*Recommendations**

**A** - Tree to be retained where proposed grading allows. (135 trees)

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**LEGEND**

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**\*\*DBH:** Diameter at Breast Height (1.4m off finished grade). **Note:** DBH measurements may be estimated on trees located on private residential lands.

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		Botanical Name	Common Name								
227	1837	Thuja occidentalis	Eastern White Cedar	Fair	18 18 16 16 16 15 13 12 8	45	PH4	Clumped	P94	2021-02-25	B
228	1836	Malus sp.	Apple Species	Fair	31 18 17 16 11 11 8	46	PH4	Clumped	P95	2021-02-25	B
229	1835	Thuja occidentalis	Eastern White Cedar	Good	41 20 17 16	51	PH4	Clumped, healthy	P96	2021-02-25	B
230	1834	Malus sp.	Apple Species	Fair	40 22 20 20 20 18 18 15	64	PH4	Clumped	P96	2021-02-25	B
231	0321	Thuja occidentalis	Eastern White Cedar	Good	45	-	PH4	Healthy	P97	2021-02-25	B
232	1833	Pinus sylvestris	Scots Pine	Good	37	-	PH4	Healthy	P97	2021-02-25	B
233	1832	Thuja occidentalis	Eastern White Cedar	Good	32 24 24 18	50	PH4	Clumped, healthy	P97	2021-02-25	B
234	0324	Thuja occidentalis	Eastern White Cedar	Good	39 29 26 24 21 15	65	PH4	Clumped, healthy	P98	2021-02-25	B
235	1830	Thuja occidentalis	Eastern White Cedar	Fair	24 11	26	PH4	2 stems, tree canopy crowded by adjacent buckthorn	P99	2021-02-25	B
236	0327	Acer platanoides	Norway Maple	Fair	52 21	56	PH4	Union at 1.5m, wound (m), included bark at union	P100	2021-02-25	B

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

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PROJECT NO. 2021012

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		Botanical Name	Common Name								
237	0328	Thuja occidentalis	Eastern White Cedar	Fair	23 22 21 18 16	45	PH4	Clumped	P101	2021-02-25	B
238	1827	Thuja occidentalis	Eastern White Cedar	Good	28 23 15	39	PH4	Clumped, healthy	P102	2021-02-25	B
239	1828	Thuja occidentalis	Eastern White Cedar	Good	24	-	PH4	Healthy	P102	2021-02-25	B
240	1825	Pinus sylvestris	Scots Pine	Good	42	-	PH4	Healthy	P102	2021-02-25	B
241G	-	Thuja occidentalis	Eastern White Cedar (grouping)	Good	10 - 30	-	Private	Cedar hedge, ±10 stems, 30-40 ft. tall	P103	2021-02-25	A
242	1824	Thuja occidentalis	Eastern White Cedar	Good	17 16	23	PH4	Healthy, codominant stems	P104	2021-02-25	B
243	0333	Thuja occidentalis	Eastern White Cedar	Good	23 10	25	PH4	Healthy, 2 stems	P104	2021-02-25	B
244	0334	Thuja occidentalis	Eastern White Cedar	Good	22 20 18	35	PH4	Clumped, healthy	P104	2021-02-25	B
245G	-	Thuja occidentalis	Eastern White Cedar (grouping)	Good	10 - 30	-	Private	Cedar hedge, ±15 stems, 30-40 ft. tall	P105	2021-02-25	A
246	-	Acer platanoides	Norway Maple	Good	31	-	PH4	Healthy	P106	2021-02-25	A
247	0335	Pinus sylvestris	Scots Pine	Good	42	-	PH4	Healthy	P107	2021-02-25	B
248	-	Picea abies	Norway Spruce	Good	45	-	Private	Healthy	P108	2021-02-25	A
249	1821	Acer platanoides	Norway Maple	Fair	27	-	PH4	Union at 1.5m, weakly attached limbs at union	P109	2021-02-25	B
250	1820	Acer platanoides	Norway Maple	Fair	25	-	PH4	Union at 1.5m, weakly attached limbs at union	P109	2021-02-25	B
251	1819	Acer platanoides	Norway Maple	Fair	21	-	PH4	Union at 1.5m, weakly attached limbs at union, wound on trunk (m)	P110	2021-02-25	B
252	1818	Acer platanoides	Norway Maple	Good	27	-	PH4	Healthy	P111	2021-02-25	A
253	1817	Picea pungens	Colorado Spruce	Good	24	-	Private	Healthy	P112	2021-02-25	A
254	1816	Acer × freemanii	Freeman Maple	Fair	24	-	PH4	Suckers emerging from base (mo), poor structure	P113	2021-02-25	B
255	-	Picea pungens	Colorado Spruce	Good	27	-	Private	Healthy	P114	2021-02-25	A
256	1815	Abies concolor	Silver Fir	Good	29	-	PH4	Healthy	P115	2021-02-25	B

**SCHOLLEN & Company Inc.**  
**Tree Inventory & Assessment Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**\*Recommendations**

- A** - Tree to be retained where proposed grading allows. (135 trees)
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Tree No.	Tag No.	Species		Condition Rating	DBH (individual stems)**	Cumulative DBH ***	Ownership Categories ****	Notes	Photo Reference No.	Date of Assessment	Recommendations*
		Botanical Name	Common Name								
257	1814	Acer × freemanii	Freeman Maple	Fair	23 18 14 10 8	35	PH4	Clumped, suckers emerging from base (mo), poor structure	P116	2021-02-25	B
258	-	Abies balsamea	Balsam Fir	Good	20	-	PH4	Healthy	P117	2021-02-25	B
259	0337	Malus sp.	Apple Species	Poor	90	-	PH4	Dense branching habit, dead limbs, union at 1.8m, poorly attached limbs at union, splitting	P118	2021-02-25	B
260	1813	Malus sp.	Apple Species	Poor	56	-	PH4	Dense branching habit, on slope, lean (mo), suckers emerging from base and stem (s)	P119	2021-02-25	B
261	1812	Ulmus americana	White Elm	Poor	24	-	PH4	Discoloured bark, 30% dead wood, possible disease	P120	2021-02-25	B
262	-	Picea pungens	Colorado Spruce	Good	38	-	Private	Healthy	P121	2021-02-25	A

**SCHOLLEN & Company Inc.**

**Tree Valuation Matrix**

**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**COLOUR LEGEND**

- Tree designated to be retained.
- Tree designated to be removed.

**APPRAISAL TECHNIQUE:** Aggregate Inch Replacement Method (as described in the Town of Aurora Tree Removal/Pruning & Compensation Policy, Section 7.1, Trees Located in Landscape Settings)

**LEGEND**

- \* **Condition Rating (as a %):** Good = 100%, Fair = 60%, Poor = 20%
- \*\* **Quantity of Nursery Stock for Replacement:** Replacement trees are to be 70mm (7cm) cal. Quantity of Replacement Trees is calculated by DBH or Cumulative DBH / 7
- \*\*\* **Cost of Replacement Trees: Deciduous Trees** = \$240.00 (Cost of Tree, 70mm. Cal.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$600.00**  
**Coniferous Trees** = \$225.00 (Cost of Tree, 175-200cm ht.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$562.50**
- \*\*\*\* **ISA Species Rating:** Determined by the ISA, Ontario Chapter
- \*\*\*\*\* **Town of Aurora Tree Compensation Value:** Calculation as follows: Condition Rating % \* Quantity of Nursery Stock for Replacement \* Cost of Replacement Trees \* ISA Species Rating  
**Compensation Value for Grouped Trees (G):** Calculation as follows = (Median DBH of stems \* Number of stems / 7) \* Condition Rating % \* Cost of Replacement Trees \* ISA Species Rating

Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
1	2000	Acer platanoides	Norway Maple	Good	24	Town	A	100%	3.4	\$ 600.00	68%	\$ 1,398.86	\$ -
2	1999	Acer platanoides	Norway Maple	Fair	21	Town	A	60%	3.0	\$ 600.00	68%	\$ 734.40	\$ -
3	1998	Thuja occidentalis	Eastern White Cedar	Good	37	PH4	B	100%	5.3	\$ 562.50	70%	\$ 2,081.25	\$ 2,081.25
4	1997	Thuja occidentalis	Eastern White Cedar	Good	47	PH4	B	100%	6.7	\$ 562.50	70%	\$ 2,643.75	\$ 2,643.75
5	1996	Thuja occidentalis	Eastern White Cedar	Good	35	PH4	B	100%	5.0	\$ 562.50	70%	\$ 1,968.75	\$ 1,968.75
6	1995	Thuja occidentalis	Eastern White Cedar	Good	47	PH4	B	100%	6.7	\$ 562.50	70%	\$ 2,643.75	\$ 2,643.75
7	1994	Thuja occidentalis	Eastern White Cedar	Good	35	PH4	B	100%	5.0	\$ 562.50	70%	\$ 1,968.75	\$ 1,968.75
8	1993	Thuja occidentalis	Eastern White Cedar	Good	46	PH4	B	100%	6.6	\$ 562.50	70%	\$ 2,587.50	\$ 2,587.50
9	1992	Pinus sylvestris	Scots Pine	Poor	32	Town	A	20%	4.6	\$ 562.50	53%	\$ 272.57	\$ -
10	1991	Pinus sylvestris	Scots Pine	Good	32	Town	A	100%	4.6	\$ 562.50	53%	\$ 1,362.86	\$ -
11	1990	Pinus sylvestris	Scots Pine	Fair	35	PH4	B	60%	5.0	\$ 562.50	53%	\$ 894.38	\$ 894.38
12	1989	Pinus sylvestris	Scots Pine	Good	28	PH4	B	100%	4.0	\$ 562.50	53%	\$ 1,192.50	\$ 1,192.50
13	1988	Pinus sylvestris	Scots Pine	Fair	20	PH4	B	60%	2.9	\$ 562.50	53%	\$ 511.07	\$ 511.07
14	1987	Pinus sylvestris	Scots Pine	Good	21	PH4	B	100%	3.0	\$ 562.50	53%	\$ 894.38	\$ 894.38
15	1986	Pinus sylvestris	Scots Pine	Good	28	PH4	B	100%	4.0	\$ 562.50	53%	\$ 1,192.50	\$ 1,192.50
16	1985	Pinus sylvestris	Scots Pine	Good	25	PH4	B	100%	3.6	\$ 562.50	53%	\$ 1,064.73	\$ 1,064.73
17	1984	Pinus sylvestris	Scots Pine	Good	40	PH4	B	100%	5.7	\$ 562.50	53%	\$ 1,703.57	\$ 1,703.57
18	1983	Malus sp.	Apple Species	Fair	26	PH4	B	60%	3.7	\$ 600.00	52%	\$ 695.31	\$ 695.31
19	1982	Pinus sylvestris	Scots Pine	Good	27	PH4	B	100%	3.9	\$ 562.50	53%	\$ 1,149.91	\$ 1,149.91
20	1981	Pinus sylvestris	Scots Pine	Good	23	PH4	B	100%	3.3	\$ 562.50	53%	\$ 979.55	\$ 979.55
21	1980	Pinus sylvestris	Scots Pine	Good	22	PH4	B	100%	3.1	\$ 562.50	53%	\$ 936.96	\$ 936.96
22	1979	Pinus sylvestris	Scots Pine	Fair	24	PH4	B	60%	3.4	\$ 562.50	53%	\$ 613.29	\$ 613.29
23	1978	Pinus sylvestris	Scots Pine	Good	31	PH4	B	100%	4.4	\$ 562.50	53%	\$ 1,320.27	\$ 1,320.27
24	1977	Pinus sylvestris	Scots Pine	Good	27	PH4	B	100%	3.9	\$ 562.50	53%	\$ 1,149.91	\$ 1,149.91
25	1976	Prunus serotina	Black Cherry	Good	32	PH4	B	100%	4.6	\$ 600.00	63%	\$ 1,728.00	\$ 1,728.00

**SCHOLLEN & Company Inc.**

**Tree Valuation Matrix**

**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

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Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
26	1975	Pinus sylvestris	Scots Pine	Good	30	PH4	B	100%	4.3	\$ 562.50	53%	\$ 1,277.68	\$ 1,277.68
27	1974	Pinus sylvestris	Scots Pine	Good	33	PH4	B	100%	4.7	\$ 562.50	53%	\$ 1,405.45	\$ 1,405.45
28	1973	Pinus sylvestris	Scots Pine	Good	31	PH4	B	100%	4.4	\$ 562.50	53%	\$ 1,320.27	\$ 1,320.27
29	1972	Pinus sylvestris	Scots Pine	Good	23	PH4	B	100%	3.3	\$ 562.50	53%	\$ 979.55	\$ 979.55
30	1971	Pinus sylvestris	Scots Pine	Good	29	PH4	B	100%	4.1	\$ 562.50	53%	\$ 1,235.09	\$ 1,235.09
31	1970	Prunus serotina	Black Cherry	Good	24	PH4	B	100%	3.4	\$ 600.00	63%	\$ 1,296.00	\$ 1,296.00
32	1969	Pinus sylvestris	Scots Pine	Good	23	PH4	B	100%	3.3	\$ 562.50	53%	\$ 979.55	\$ 979.55
33	1968	Pinus sylvestris	Scots Pine	Good	28	PH4	B	100%	4.0	\$ 562.50	53%	\$ 1,192.50	\$ 1,192.50
34	1967	Prunus serotina	Black Cherry	Good	22	PH4	B	100%	3.1	\$ 600.00	63%	\$ 1,188.00	\$ 1,188.00
35	1966	Pinus sylvestris	Scots Pine	Good	24	PH4	B	100%	3.4	\$ 562.50	53%	\$ 1,022.14	\$ 1,022.14
36	1965	Pinus sylvestris	Scots Pine	Good	40	PH4	B	100%	5.7	\$ 562.50	53%	\$ 1,703.57	\$ 1,703.57
37	1964	Thuja occidentalis	Eastern White Cedar	Good	25	PH4	B	100%	3.6	\$ 562.50	70%	\$ 1,406.25	\$ 1,406.25
38	1963	Pinus sylvestris	Scots Pine	Fair	20	PH4	B	60%	2.9	\$ 562.50	53%	\$ 511.07	\$ 511.07
39	1962	Pinus sylvestris	Scots Pine	Fair	34	PH4	B	60%	4.9	\$ 562.50	53%	\$ 868.82	\$ 868.82
40	1961	Thuja occidentalis	Eastern White Cedar	Fair	29	PH4	B	60%	4.1	\$ 562.50	70%	\$ 978.75	\$ 978.75
41	1960	Thuja occidentalis	Eastern White Cedar	Good	27	PH4	B	100%	3.9	\$ 562.50	70%	\$ 1,518.75	\$ 1,518.75
42	1959	Thuja occidentalis	Eastern White Cedar	Good	36	PH4	B	100%	5.1	\$ 562.50	70%	\$ 2,025.00	\$ 2,025.00
43	1958	Thuja occidentalis	Eastern White Cedar	Good	20	PH4	B	100%	2.9	\$ 562.50	70%	\$ 1,125.00	\$ 1,125.00
44	1957	Thuja occidentalis	Eastern White Cedar	Good	24	PH4	B	100%	3.4	\$ 562.50	70%	\$ 1,350.00	\$ 1,350.00
45	1956	Thuja occidentalis	Eastern White Cedar	Good	25	PH4	B	100%	3.6	\$ 562.50	70%	\$ 1,406.25	\$ 1,406.25
46	1955	Thuja occidentalis	Eastern White Cedar	Good	23	PH4	B	100%	3.3	\$ 562.50	70%	\$ 1,293.75	\$ 1,293.75
47	1954	Thuja occidentalis	Eastern White Cedar	Good	22	PH4	B	100%	3.1	\$ 562.50	70%	\$ 1,237.50	\$ 1,237.50
48	1953	Tilia americana	Basswood	Fair	45	Town	A	60%	6.4	\$ 600.00	63%	\$ 1,458.00	\$ -
49	-	Acer platanoides	Norway Maple	Good	20	Town	A	100%	2.9	\$ 600.00	68%	\$ 1,165.71	\$ -
50	-	Betula papyrifera	Paper Birch	Good	30	Private	A	100%	4.3	\$ 600.00	63%	\$ 1,620.00	\$ -

**SCHOLLEN & Company Inc.**

**Tree Valuation Matrix**

**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**COLOUR LEGEND**

- Tree designated to be retained.
- Tree designated to be removed.

**APPRAISAL TECHNIQUE:** Aggregate Inch Replacement Method (as described in the Town of Aurora Tree Removal/Pruning & Compensation Policy, Section 7.1, Trees Located in Landscape Settings)

**LEGEND**

- \* **Condition Rating (as a %):** Good = 100%, Fair = 60%, Poor = 20%
- \*\* **Quantity of Nursery Stock for Replacement:** Replacement trees are to be 70mm (7cm) cal. Quantity of Replacement Trees is calculated by DBH or Cumulative DBH / 7
- \*\*\* **Cost of Replacement Trees: Deciduous Trees** = \$240.00 (Cost of Tree, 70mm. Cal.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$600.00**  
**Coniferous Trees** = \$225.00 (Cost of Tree, 175-200cm ht.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$562.50**
- \*\*\*\* **ISA Species Rating:** Determined by the ISA, Ontario Chapter
- \*\*\*\*\* **Town of Aurora Tree Compensation Value:** Calculation as follows: Condition Rating % \* Quantity of Nursery Stock for Replacement \* Cost of Replacement Trees \* ISA Species Rating  
**Compensation Value for Grouped Trees (G):** Calculation as follows = (Median DBH of stems \* Number of stems / 7) \* Condition Rating % \* Cost of Replacement Trees \* ISA Species Rating

Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
51	-	Betula papyrifera	Paper Birch	Good	31	Private	A	100%	4.4	\$ 600.00	63%	\$ 1,674.00	\$ -
52G	-	Thuja occidentalis	Eastern White Cedar (grouping, ±65 stems)	Good	5 - 45	PH4	B	100%	232.1	\$ 562.50	70%	\$ 91,406.25	\$ 91,406.25
53	0194	Salix sp.	Willow Species	Good	117	PH4	B	100%	16.7	\$ 600.00	45%	\$ 4,512.86	\$ 4,512.86
54	0197	Salix sp.	Willow Species	Good	77	PH4	B	100%	11.0	\$ 600.00	45%	\$ 2,970.00	\$ 2,970.00
55	1952	Malus sp.	Apple Species	Poor	39	PH4	C	20%	5.6	\$ 600.00	52%	\$ 347.66	\$ 347.66
56	951	Thuja occidentalis	Eastern White Cedar	Good	23	PH4	A	100%	3.3	\$ 562.50	70%	\$ 1,293.75	\$ -
57	1950	Thuja occidentalis	Eastern White Cedar	Good	22	PH4	A	100%	3.1	\$ 562.50	70%	\$ 1,237.50	\$ -
58G	-	Thuja occidentalis	Eastern White Cedar (grouping, ±15 stems)	Good	5 - 40	Private	A	100%	56.3	\$ 562.50	70%	\$ 22,148.44	\$ -
59	1949	Thuja occidentalis	Eastern White Cedar	Good	51	PH4	B	100%	7.3	\$ 562.50	70%	\$ 2,868.75	\$ 2,868.75
60	1948	Thuja occidentalis	Eastern White Cedar	Good	72	PH4	B	100%	10.3	\$ 562.50	70%	\$ 4,050.00	\$ 4,050.00
61	-	Picea pungens	Colorado Spruce	Good	43	Private	A	100%	6.1	\$ 562.50	75%	\$ 2,591.52	\$ -
62	-	Picea pungens	Colorado Spruce	Good	40	PH4	A	100%	5.7	\$ 562.50	75%	\$ 2,410.71	\$ -
63	-	Picea pungens	Colorado Spruce	Good	38	PH4	A	100%	5.4	\$ 562.50	75%	\$ 2,290.18	\$ -
64	1947	Ulmus americana	White Elm	Good	40	Boundary	D	100%	5.7	\$ 600.00	58%	\$ 1,988.57	\$ 1,988.57
65	031	Picea glauca	White Spruce	Good	43	PH4	A	100%	6.1	\$ 562.50	72%	\$ 2,487.86	\$ -
66	-	Acer platanoides	Norway Maple	Good	25	Private	A	100%	3.6	\$ 600.00	68%	\$ 1,457.14	\$ -
67	-	Malus sp.	Apple Species	Fair	48	PH4	D	60%	6.9	\$ 600.00	52%	\$ 1,283.66	\$ 1,283.66
68	-	Malus sp.	Apple Species	Good	45	PH4	A	100%	6.4	\$ 600.00	52%	\$ 2,005.71	\$ -
69	1946	Rhamnus cathartica	European Buckthorn	Fair	34	PH4	B	60%	4.9	\$ 600.00	0%	\$ -	\$ -
70	0319	Larix sp.	Larch Species	Good	30	PH4	B	100%	4.3	\$ 562.50	72%	\$ 1,735.71	\$ 1,735.71
71	1945	Thuja occidentalis	Eastern White Cedar	Good	60	PH4	B	100%	8.6	\$ 562.50	70%	\$ 3,375.00	\$ 3,375.00
72	-	Prunus serotina	Black Cherry	Good	51	Private	A	100%	7.3	\$ 600.00	63%	\$ 2,754.00	\$ -
73	-	Acer platanoides	Norway Maple	Fair	36	Private	A	60%	5.1	\$ 600.00	68%	\$ 1,258.97	\$ -
74	-	Pinus nigra	Austrian Pine	Good	44	Private	A	100%	6.3	\$ 562.50	63%	\$ 2,227.50	\$ -
75	-	Pinus nigra	Austrian Pine	Good	41	Private	A	100%	5.9	\$ 562.50	63%	\$ 2,075.63	\$ -

**SCHOLLEN & Company Inc.**

**Tree Valuation Matrix**

**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**COLOUR LEGEND**

- Tree designated to be retained.
- Tree designated to be removed.

**APPRAISAL TECHNIQUE:** Aggregate Inch Replacement Method (as described in the Town of Aurora Tree Removal/Pruning & Compensation Policy, Section 7.1, Trees Located in Landscape Settings)

**LEGEND**

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- \*\*\*\* **ISA Species Rating:** Determined by the ISA, Ontario Chapter
- \*\*\*\*\* **Town of Aurora Tree Compensation Value:** Calculation as follows: Condition Rating % \* Quantity of Nursery Stock for Replacement \* Cost of Replacement Trees \* ISA Species Rating  
**Compensation Value for Grouped Trees (G):** Calculation as follows = (Median DBH of stems \* Number of stems / 7) \* Condition Rating % \* Cost of Replacement Trees \* ISA Species Rating

Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
76	-	Picea pungens	Colorado Spruce	Good	32	Private	A	100%	4.6	\$ 562.50	75%	\$ 1,928.57	\$ -
77	-	Picea pungens	Colorado Spruce	Good	39	Private	A	100%	5.6	\$ 562.50	75%	\$ 2,350.45	\$ -
78	-	Picea pungens	Colorado Spruce	Good	46	Private	A	100%	6.6	\$ 562.50	75%	\$ 2,772.32	\$ -
79	-	Picea pungens	Colorado Spruce	Good	39	Private	A	100%	5.6	\$ 562.50	75%	\$ 2,350.45	\$ -
80	-	Picea pungens	Colorado Spruce	Good	34	Private	A	100%	4.9	\$ 562.50	75%	\$ 2,049.11	\$ -
81	-	Picea pungens	Colorado Spruce	Good	35	Private	A	100%	5.0	\$ 562.50	75%	\$ 2,109.38	\$ -
82	-	Picea pungens	Colorado Spruce	Good	35	Private	A	100%	5.0	\$ 562.50	75%	\$ 2,109.38	\$ -
83	-	Picea pungens	Colorado Spruce	Good	42	Private	A	100%	6.0	\$ 562.50	75%	\$ 2,531.25	\$ -
84	-	Pinus strobus	Eastern White Pine	Good	31	Private	A	100%	4.4	\$ 562.50	75%	\$ 1,868.30	\$ -
85	-	Acer negundo	Manitoba Maple	Fair	32	Boundary	A	60%	4.6	\$ 600.00	38%	\$ 625.37	\$ -
86	0295	Pinus resinosa	Red Pine	Poor	33	PH4	A	20%	4.7	\$ 562.50	70%	\$ 371.25	\$ -
87	0300	Thuja occidentalis	Eastern White Cedar	Good	37	PH4	A	100%	5.3	\$ 562.50	70%	\$ 2,081.25	\$ -
88	0299	Pinus strobus	Eastern White Pine	Good	50	PH4	A	100%	7.1	\$ 562.50	75%	\$ 3,013.39	\$ -
89	1944	Picea glauca	White Spruce	Good	27	PH4	A	100%	3.9	\$ 562.50	72%	\$ 1,562.14	\$ -
90	0298	Pinus strobus	Eastern White Pine	Fair	28	PH4	A	60%	4.0	\$ 562.50	75%	\$ 1,012.50	\$ -
91	1943	Pinus strobus	Eastern White Pine	Good	42	PH4	A	100%	6.0	\$ 562.50	75%	\$ 2,531.25	\$ -
92	0301	Thuja occidentalis	Eastern White Cedar	Good	33	PH4	A	100%	4.7	\$ 562.50	70%	\$ 1,856.25	\$ -
93	-	Pinus strobus	Eastern White Pine	Good	51	Private	A	100%	7.3	\$ 562.50	75%	\$ 3,073.66	\$ -
94	1942	Pinus strobus	Eastern White Pine	Good	35	PH4	A	100%	5.0	\$ 562.50	75%	\$ 2,109.38	\$ -
95	-	Malus sp.	Apple Species	Fair	66	Private	A	60%	9.4	\$ 600.00	52%	\$ 1,765.03	\$ -
96	1941	Pinus strobus	Eastern White Pine	Good	48	PH4	A	100%	6.9	\$ 562.50	75%	\$ 2,892.86	\$ -
97	1940	Pinus strobus	Eastern White Pine	Good	43	PH4	A	100%	6.1	\$ 562.50	75%	\$ 2,591.52	\$ -
98	1939	Pinus strobus	Eastern White Pine	Good	45	PH4	A	100%	6.4	\$ 562.50	75%	\$ 2,712.05	\$ -
99	1938	Pinus strobus	Eastern White Pine	Good	38	PH4	A	100%	5.4	\$ 562.50	75%	\$ 2,290.18	\$ -
100	-	Malus sp.	Apple Species	Fair	46	Private	A	60%	6.6	\$ 600.00	52%	\$ 1,230.17	\$ -

**SCHOLLEN & Company Inc.**

**Tree Valuation Matrix**

**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**COLOUR LEGEND**

- Tree designated to be retained.
- Tree designated to be removed.

**APPRAISAL TECHNIQUE:** Aggregate Inch Replacement Method (as described in the Town of Aurora Tree Removal/Pruning & Compensation Policy, Section 7.1, Trees Located in Landscape Settings)

**LEGEND**

- \* **Condition Rating (as a %):** Good = 100%, Fair = 60%, Poor = 20%
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**Coniferous Trees** = \$225.00 (Cost of Tree, 175-200cm ht.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$562.50**
- \*\*\*\* **ISA Species Rating:** Determined by the ISA, Ontario Chapter
- \*\*\*\*\* **Town of Aurora Tree Compensation Value:** Calculation as follows: Condition Rating % \* Quantity of Nursery Stock for Replacement \* Cost of Replacement Trees \* ISA Species Rating  
**Compensation Value for Grouped Trees (G):** Calculation as follows = (Median DBH of stems \* Number of stems / 7) \* Condition Rating % \* Cost of Replacement Trees \* ISA Species Rating

Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
101	-	Pinus strobus	Eastern White Pine	Good	28	Private	A	100%	4.0	\$ 562.50	75%	\$ 1,687.50	\$ -
102	-	Pinus strobus	Eastern White Pine	Good	32	Private	A	100%	4.6	\$ 562.50	75%	\$ 1,928.57	\$ -
103	1937	Pinus strobus	Eastern White Pine	Good	61	PH4	A	100%	8.7	\$ 562.50	75%	\$ 3,676.34	\$ -
104	1936	Malus sp.	Apple Species	Fair	47	PH4	A	60%	6.7	\$ 600.00	52%	\$ 1,256.91	\$ -
105	1935	Pinus strobus	Eastern White Pine	Fair	52	PH4	A	60%	7.4	\$ 562.50	75%	\$ 1,880.36	\$ -
106	1934	Acer negundo	Manitoba Maple	Poor	44	PH4	A	20%	6.3	\$ 600.00	38%	\$ 286.63	\$ -
107	1933	Pinus strobus	Eastern White Pine	Fair	34	PH4	B	60%	4.9	\$ 562.50	75%	\$ 1,229.46	\$ 1,229.46
108	1932	Pinus strobus	Eastern White Pine	Good	27	PH4	B	100%	3.9	\$ 562.50	75%	\$ 1,627.23	\$ 1,627.23
109	1931	Pinus strobus	Eastern White Pine	Good	33	PH4	B	100%	4.7	\$ 562.50	75%	\$ 1,988.84	\$ 1,988.84
110	1930	Pinus strobus	Eastern White Pine	Good	38	PH4	B	100%	5.4	\$ 562.50	75%	\$ 2,290.18	\$ 2,290.18
111	1929	Pinus strobus	Eastern White Pine	Good	40	PH4	B	100%	5.7	\$ 562.50	75%	\$ 2,410.71	\$ 2,410.71
112	1928	Pinus strobus	Eastern White Pine	Good	39	PH4	B	100%	5.6	\$ 562.50	75%	\$ 2,350.45	\$ 2,350.45
113	1927	Pinus strobus	Eastern White Pine	Good	31	PH4	B	100%	4.4	\$ 562.50	75%	\$ 1,868.30	\$ 1,868.30
114	1926	Pinus strobus	Eastern White Pine	Good	27	PH4	B	100%	3.9	\$ 562.50	75%	\$ 1,627.23	\$ 1,627.23
115	1925	Pinus strobus	Eastern White Pine	Poor	29	PH4	B	20%	4.1	\$ 562.50	75%	\$ 349.55	\$ 349.55
116	1924	Acer negundo	Manitoba Maple	Fair	26	PH4	A	60%	3.7	\$ 600.00	38%	\$ 508.11	\$ -
117	1923	Acer negundo	Manitoba Maple	Fair	23	PH4	A	60%	3.3	\$ 600.00	38%	\$ 449.49	\$ -
118	1922	Acer negundo	Manitoba Maple	Fair	57	PH4	A	60%	8.1	\$ 600.00	38%	\$ 1,113.94	\$ -
119	1921	Acer negundo	Manitoba Maple	Fair	25	PH4	A	60%	3.6	\$ 600.00	38%	\$ 488.57	\$ -
120	1920	Acer negundo	Manitoba Maple	Fair	22	PH4	A	60%	3.1	\$ 600.00	38%	\$ 429.94	\$ -
121	1919	Acer negundo	Manitoba Maple	Fair	23	PH4	A	60%	3.3	\$ 600.00	38%	\$ 449.49	\$ -
122	1918	Acer negundo	Manitoba Maple	Fair	26	PH4	A	60%	3.7	\$ 600.00	38%	\$ 508.11	\$ -
123	1917	Acer negundo	Manitoba Maple	Fair	24	PH4	A	60%	3.4	\$ 600.00	38%	\$ 469.03	\$ -
124	1916	Acer negundo	Manitoba Maple	Poor	45	PH4	A	20%	6.4	\$ 600.00	38%	\$ 293.14	\$ -
125	1915	Tilia americana	Basswood	Good	44	PH4	A	100%	6.3	\$ 600.00	63%	\$ 2,376.00	\$ -

**SCHOLLEN & Company Inc.**

**Tree Valuation Matrix**

**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**COLOUR LEGEND**

- Tree designated to be retained.
- Tree designated to be removed.

**APPRAISAL TECHNIQUE:** Aggregate Inch Replacement Method (as described in the Town of Aurora Tree Removal/Pruning & Compensation Policy, Section 7.1, Trees Located in Landscape Settings)

**LEGEND**

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- \*\*\* **Cost of Replacement Trees: Deciduous Trees** = \$240.00 (Cost of Tree, 70mm. Cal.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$600.00**  
**Coniferous Trees** = \$225.00 (Cost of Tree, 175-200cm ht.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$562.50**
- \*\*\*\* **ISA Species Rating:** Determined by the ISA, Ontario Chapter
- \*\*\*\*\* **Town of Aurora Tree Compensation Value:** Calculation as follows: Condition Rating % \* Quantity of Nursery Stock for Replacement \* Cost of Replacement Trees \* ISA Species Rating  
**Compensation Value for Grouped Trees (G):** Calculation as follows = (Median DBH of stems \* Number of stems / 7) \* Condition Rating % \* Cost of Replacement Trees \* ISA Species Rating

Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
126	1914	Acer saccharum	Sugar Maple	Fair	66	PH4	A	60%	9.4	\$ 600.00	78%	\$ 2,647.54	\$ -
127	1913	Prunus serotina	Black Cherry	Fair	44	PH4	A	60%	6.3	\$ 600.00	63%	\$ 1,425.60	\$ -
128	1912	Pinus nigra	Austrian Pine	Fair	59	PH4	A	60%	8.4	\$ 562.50	63%	\$ 1,792.13	\$ -
129	1911	Acer negundo	Manitoba Maple	Poor	44	PH4	A	20%	6.3	\$ 600.00	38%	\$ 286.63	\$ -
130	1910	Malus sp.	Apple Species	Poor	47	PH4	A	20%	6.7	\$ 600.00	52%	\$ 418.97	\$ -
131	-	Tilia americana	Basswood	Good	62	Private	A	100%	8.9	\$ 600.00	63%	\$ 3,348.00	\$ -
132	1909	Ulmus americana	White Elm	Good	36	PH4	A	100%	5.1	\$ 600.00	58%	\$ 1,789.71	\$ -
133	1908	Acer negundo	Manitoba Maple	Fair	59	PH4	A	60%	8.4	\$ 600.00	38%	\$ 1,153.03	\$ -
134	1907	Acer negundo	Manitoba Maple	Fair	31	PH4	A	60%	4.4	\$ 600.00	38%	\$ 605.83	\$ -
135	1906	Malus sp.	Apple Species	Fair	25	PH4	A	60%	3.6	\$ 600.00	52%	\$ 668.57	\$ -
136	1905	Acer saccharum	Sugar Maple	Good	47	PH4	A	100%	6.7	\$ 600.00	78%	\$ 3,142.29	\$ -
137	1904	Prunus serotina	Black Cherry	Good	26	PH4	A	100%	3.7	\$ 600.00	63%	\$ 1,404.00	\$ -
138	1903	Acer saccharum	Sugar Maple	Good	36	PH4	A	100%	5.1	\$ 600.00	78%	\$ 2,406.86	\$ -
139	1902	Populus sp.	Poplar Species	Good	33	PH4	A	100%	4.7	\$ 600.00	48%	\$ 1,357.71	\$ -
140	1901	Populus sp.	Poplar Species	Good	25	PH4	A	100%	3.6	\$ 600.00	48%	\$ 1,028.57	\$ -
141	1900	Acer platanoides	Norway Maple	Good	28	PH4	A	100%	4.0	\$ 600.00	68%	\$ 1,632.00	\$ -
142	1899	Prunus serotina	Black Cherry	Fair	36	PH4	A	60%	5.1	\$ 600.00	63%	\$ 1,166.40	\$ -
143	1898	Tilia americana	Basswood	Good	55	PH4	A	100%	7.9	\$ 600.00	63%	\$ 2,970.00	\$ -
144	1897	Prunus serotina	Black Cherry	Fair	30	PH4	A	60%	4.3	\$ 600.00	63%	\$ 972.00	\$ -
145	1896	Tilia americana	Basswood	Good	88	PH4	A	100%	12.6	\$ 600.00	63%	\$ 4,752.00	\$ -
146	1895	Ostrya virginiana	American Hophornbeam	Good	26	PH4	A	100%	3.7	\$ 600.00	62%	\$ 1,381.71	\$ -
147	1894	Tilia americana	Basswood	Good	44	PH4	A	100%	6.3	\$ 600.00	63%	\$ 2,376.00	\$ -
148	1893	Prunus serotina	Black Cherry	Poor	32	PH4	A	20%	4.6	\$ 600.00	63%	\$ 345.60	\$ -
149	1892	Acer platanoides	Norway Maple	Good	34	PH4	A	100%	4.9	\$ 600.00	68%	\$ 1,981.71	\$ -
150	1891	Malus sp.	Apple Species	Fair	29	PH4	A	60%	4.1	\$ 600.00	52%	\$ 775.54	\$ -

**SCHOLLEN & Company Inc.**

**Tree Valuation Matrix**

**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**COLOUR LEGEND**

- Tree designated to be retained.
- Tree designated to be removed.

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**LEGEND**

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**Compensation Value for Grouped Trees (G):** Calculation as follows = (Median DBH of stems \* Number of stems / 7) \* Condition Rating % \* Cost of Replacement Trees \* ISA Species Rating

Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
151	1890	Populus sp.	Poplar Species	Good	23	PH4	A	100%	3.3	\$ 600.00	48%	\$ 946.29	\$ -
152	1889	Populus sp.	Poplar Species	Good	33	PH4	A	100%	4.7	\$ 600.00	48%	\$ 1,357.71	\$ -
153	1888	Populus sp.	Poplar Species	Good	29	PH4	A	100%	4.1	\$ 600.00	48%	\$ 1,193.14	\$ -
154	1887	Populus sp.	Poplar Species	Good	23	PH4	A	100%	3.3	\$ 600.00	48%	\$ 946.29	\$ -
155	1886	Tilia americana	Basswood	Poor	53	PH4	A	20%	7.6	\$ 600.00	63%	\$ 572.40	\$ -
156	1885	Prunus serotina	Black Cherry	Fair	34	PH4	A	60%	4.9	\$ 600.00	63%	\$ 1,101.60	\$ -
157	1884	Populus sp.	Poplar Species	Good	35	PH4	A	100%	5.0	\$ 600.00	48%	\$ 1,440.00	\$ -
158	1883	Tilia americana	Basswood	Fair	62	PH4	A	60%	8.9	\$ 600.00	63%	\$ 2,008.80	\$ -
159	1882	Thuja occidentalis	Eastern White Cedar	Poor	60	PH4	A	20%	8.6	\$ 562.50	70%	\$ 675.00	\$ -
160	1881	Acer negundo	Manitoba Maple	Poor	20	PH4	A	20%	2.9	\$ 600.00	38%	\$ 130.29	\$ -
161	1880	Acer negundo	Manitoba Maple	Poor	34	PH4	A	20%	4.9	\$ 600.00	38%	\$ 221.49	\$ -
162	1879	Acer negundo	Manitoba Maple	Fair	51	PH4	A	60%	7.3	\$ 600.00	38%	\$ 996.69	\$ -
163	1878	Picea glauca	White Spruce	Good	33	PH4	A	100%	4.7	\$ 562.50	72%	\$ 1,909.29	\$ -
164	1877	Picea glauca	White Spruce	Good	43	PH4	A	100%	6.1	\$ 562.50	72%	\$ 2,487.86	\$ -
165	1876	Picea glauca	White Spruce	Good	38	PH4	A	100%	5.4	\$ 562.50	72%	\$ 2,198.57	\$ -
166	1875	Picea glauca	White Spruce	Good	39	PH4	A	100%	5.6	\$ 562.50	72%	\$ 2,256.43	\$ -
167	1874	Picea pungens	Colorado Spruce	Good	37	PH4	A	100%	5.3	\$ 562.50	75%	\$ 2,229.91	\$ -
168	1873	Picea pungens	Colorado Spruce	Good	38	PH4	A	100%	5.4	\$ 562.50	75%	\$ 2,290.18	\$ -
169	1872	Picea pungens	Colorado Spruce	Good	40	PH4	A	100%	5.7	\$ 562.50	75%	\$ 2,410.71	\$ -
170	-	Acer saccharum	Sugar Maple	Good	75	Private	A	100%	10.7	\$ 600.00	78%	\$ 5,014.29	\$ -
171	0219	Malus sp.	Apple Species	Fair	39	PH4	B	60%	5.6	\$ 600.00	52%	\$ 1,042.97	\$ 1,042.97
172	0221	Pinus nigra	Austrian Pine	Good	42	PH4	A	100%	6.0	\$ 562.50	63%	\$ 2,126.25	\$ -
173	1870	Malus sp.	Apple Species	Poor	52	PH4	A	20%	7.4	\$ 600.00	52%	\$ 463.54	\$ -
174	0222	Picea pungens	Colorado Spruce	Good	45	PH4	B	100%	6.4	\$ 562.50	75%	\$ 2,712.05	\$ 2,712.05
175	1869	Picea pungens	Colorado Spruce	Good	38	PH4	B	100%	5.4	\$ 562.50	75%	\$ 2,290.18	\$ 2,290.18

**SCHOLLEN & Company Inc.**

**Tree Valuation Matrix**

**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**COLOUR LEGEND**

- Tree designated to be retained.
- Tree designated to be removed.

**APPRAISAL TECHNIQUE:** Aggregate Inch Replacement Method (as described in the Town of Aurora Tree Removal/Pruning & Compensation Policy, Section 7.1, Trees Located in Landscape Settings)

**LEGEND**

- \* **Condition Rating (as a %):** Good = 100%, Fair = 60%, Poor = 20%
- \*\* **Quantity of Nursery Stock for Replacement:** Replacement trees are to be 70mm (7cm) cal. Quantity of Replacement Trees is calculated by DBH or Cumulative DBH / 7
- \*\*\* **Cost of Replacement Trees: Deciduous Trees** = \$240.00 (Cost of Tree, 70mm. Cal.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$600.00**  
**Coniferous Trees** = \$225.00 (Cost of Tree, 175-200cm ht.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$562.50**
- \*\*\*\* **ISA Species Rating:** Determined by the ISA, Ontario Chapter
- \*\*\*\*\* **Town of Aurora Tree Compensation Value:** Calculation as follows: Condition Rating % \* Quantity of Nursery Stock for Replacement \* Cost of Replacement Trees \* ISA Species Rating  
**Compensation Value for Grouped Trees (G):** Calculation as follows = (Median DBH of stems \* Number of stems / 7) \* Condition Rating % \* Cost of Replacement Trees \* ISA Species Rating

Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
176	1868	Picea pungens	Colorado Spruce	Good	38	PH4	B	100%	5.4	\$ 562.50	75%	\$ 2,290.18	\$ 2,290.18
177	1867	Tilia cordata	Littleleaf Linden	Good	46	PH4	B	100%	6.6	\$ 600.00	72%	\$ 2,838.86	\$ 2,838.86
178	1866	Pinus resinosa	Red Pine	Fair	22	PH4	B	60%	3.1	\$ 562.50	70%	\$ 742.50	\$ 742.50
179	1865	Thuja occidentalis	Eastern White Cedar	Good	43	PH4	B	100%	6.1	\$ 562.50	70%	\$ 2,418.75	\$ 2,418.75
180	1864	Pinus sylvestris	Scots Pine	Good	33	PH4	B	100%	4.7	\$ 562.50	53%	\$ 1,405.45	\$ 1,405.45
181	1863	Pinus resinosa	Red Pine	Fair	26	PH4	B	60%	3.7	\$ 562.50	70%	\$ 877.50	\$ 877.50
182	0250	Picea glauca	White Spruce	Good	31	PH4	B	100%	4.4	\$ 562.50	72%	\$ 1,793.57	\$ 1,793.57
183	0251	Picea glauca	White Spruce	Good	33	PH4	B	100%	4.7	\$ 562.50	72%	\$ 1,909.29	\$ 1,909.29
184	0253	Picea glauca	White Spruce	Good	35	PH4	B	100%	5.0	\$ 562.50	72%	\$ 2,025.00	\$ 2,025.00
185	1862	Pinus sylvestris	Scots Pine	Good	50	PH4	B	100%	7.1	\$ 562.50	53%	\$ 2,129.46	\$ 2,129.46
186	1861	Pinus resinosa	Red Pine	Fair	25	PH4	B	60%	3.6	\$ 562.50	70%	\$ 843.75	\$ 843.75
187	1860	Pinus resinosa	Red Pine	Fair	27	PH4	B	60%	3.9	\$ 562.50	70%	\$ 911.25	\$ 911.25
188	1859	Pinus resinosa	Red Pine	Fair	25	PH4	B	60%	3.6	\$ 562.50	70%	\$ 843.75	\$ 843.75
189	1858	Pinus resinosa	Red Pine	Fair	25	PH4	B	60%	3.6	\$ 562.50	70%	\$ 843.75	\$ 843.75
190	1857	Pinus resinosa	Red Pine	Fair	27	PH4	B	60%	3.9	\$ 562.50	70%	\$ 911.25	\$ 911.25
191	1856	Pinus resinosa	Red Pine	Fair	31	PH4	B	60%	4.4	\$ 562.50	70%	\$ 1,046.25	\$ 1,046.25
192	0261	Picea glauca	White Spruce	Good	32	PH4	B	100%	4.6	\$ 562.50	72%	\$ 1,851.43	\$ 1,851.43
193	0263	Picea glauca	White Spruce	Good	37	PH4	B	100%	5.3	\$ 562.50	72%	\$ 2,140.71	\$ 2,140.71
194	0262	Picea glauca	White Spruce	Good	31	PH4	B	100%	4.4	\$ 562.50	72%	\$ 1,793.57	\$ 1,793.57
195	1855	Picea glauca	White Spruce	Good	35	PH4	B	100%	5.0	\$ 562.50	72%	\$ 2,025.00	\$ 2,025.00
196	1853	Pinus resinosa	Red Pine	Fair	30	PH4	B	60%	4.3	\$ 562.50	70%	\$ 1,012.50	\$ 1,012.50
197	1854	Pinus resinosa	Red Pine	Fair	29	PH4	B	60%	4.1	\$ 562.50	70%	\$ 978.75	\$ 978.75
198	1852	Pinus strobus	Eastern White Pine	Good	55	PH4	B	100%	7.9	\$ 562.50	75%	\$ 3,314.73	\$ 3,314.73
199	1858	Thuja occidentalis	Eastern White Cedar	Good	48	PH4	B	100%	6.9	\$ 562.50	70%	\$ 2,700.00	\$ 2,700.00
200	1850	Thuja occidentalis	Eastern White Cedar	Good	59	PH4	A	100%	8.4	\$ 562.50	70%	\$ 3,318.75	\$ -

**SCHOLLEN & Company Inc.**

**Tree Valuation Matrix**

**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**COLOUR LEGEND**

- Tree designated to be retained.
- Tree designated to be removed.

**APPRAISAL TECHNIQUE:** Aggregate Inch Replacement Method (as described in the Town of Aurora Tree Removal/Pruning & Compensation Policy, Section 7.1, Trees Located in Landscape Settings)

**LEGEND**

- \* **Condition Rating (as a %):** Good = 100%, Fair = 60%, Poor = 20%
- \*\* **Quantity of Nursery Stock for Replacement:** Replacement trees are to be 70mm (7cm) cal. Quantity of Replacement Trees is calculated by DBH or Cumulative DBH / 7
- \*\*\* **Cost of Replacement Trees: Deciduous Trees** = \$240.00 (Cost of Tree, 70mm. Cal.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$600.00**  
**Coniferous Trees** = \$225.00 (Cost of Tree, 175-200cm ht.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$562.50**
- \*\*\*\* **ISA Species Rating:** Determined by the ISA, Ontario Chapter
- \*\*\*\*\* **Town of Aurora Tree Compensation Value:** Calculation as follows: Condition Rating % \* Quantity of Nursery Stock for Replacement \* Cost of Replacement Trees \* ISA Species Rating  
**Compensation Value for Grouped Trees (G):** Calculation as follows = (Median DBH of stems \* Number of stems / 7) \* Condition Rating % \* Cost of Replacement Trees \* ISA Species Rating

Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
201	-	Picea pungens	Colorado Spruce	Good	40	Private	A	100%	5.7	\$ 562.50	75%	\$ 2,410.71	\$ -
202	-	Picea pungens	Colorado Spruce	Good	34	Private	A	100%	4.9	\$ 562.50	75%	\$ 2,049.11	\$ -
203	-	Acer saccharinum	Silver Maple	Good	73	Private	A	100%	10.4	\$ 600.00	60%	\$ 3,754.29	\$ -
204	1849	Pinus strobus	Eastern White Pine	Good	45	PH4	A	100%	6.4	\$ 562.50	75%	\$ 2,712.05	\$ -
205	1848	Pinus strobus	Eastern White Pine	Good	48	PH4	A	100%	6.9	\$ 562.50	75%	\$ 2,892.86	\$ -
206	0272	Picea glauca	White Spruce	Good	20	PH4	A	100%	2.9	\$ 562.50	72%	\$ 1,157.14	\$ -
207	0273	Picea glauca	White Spruce	Good	43	PH4	A	100%	6.1	\$ 562.50	72%	\$ 2,487.86	\$ -
208	0274	Pinus resinosa	Red Pine	Fair	26	PH4	A	60%	3.7	\$ 562.50	70%	\$ 877.50	\$ -
209	0275	Picea glauca	White Spruce	Good	44	PH4	A	100%	6.3	\$ 562.50	72%	\$ 2,545.71	\$ -
210	1844	Picea glauca	White Spruce	Good	46	PH4	A	100%	6.6	\$ 562.50	72%	\$ 2,661.43	\$ -
211	0277	Picea glauca	White Spruce	Good	31	PH4	A	100%	4.4	\$ 562.50	72%	\$ 1,793.57	\$ -
212	0278	Picea glauca	White Spruce	Good	29	PH4	A	100%	4.1	\$ 562.50	72%	\$ 1,677.86	\$ -
213	1845	Thuja occidentalis	Eastern White Cedar	Good	46	PH4	A	100%	6.6	\$ 562.50	70%	\$ 2,587.50	\$ -
214	1846	Acer platanoides	Norway Maple	Good	76	PH4	B	100%	10.9	\$ 600.00	68%	\$ 4,429.71	\$ 4,429.71
215	1844	Thuja occidentalis	Eastern White Cedar	Good	43	PH4	A	100%	6.1	\$ 562.50	70%	\$ 2,418.75	\$ -
216	0283	Malus sp.	Apple Species	Fair	27	PH4	A	60%	3.9	\$ 600.00	52%	\$ 722.06	\$ -
217	1843	Thuja occidentalis	Eastern White Cedar	Good	38	PH4	B	100%	5.4	\$ 562.50	70%	\$ 2,137.50	\$ 2,137.50
218	1842	Thuja occidentalis	Eastern White Cedar	Good	42	PH4	B	100%	6.0	\$ 562.50	70%	\$ 2,362.50	\$ 2,362.50
219	-	Picea pungens	Colorado Spruce	Fair	21	Private	A	60%	3.0	\$ 562.50	75%	\$ 759.38	\$ -
220	-	Acer platanoides	Norway Maple	Good	40	Private	A	100%	5.7	\$ 600.00	68%	\$ 2,331.43	\$ -
221	1841	Pinus nigra	Austrian Pine	Fair	50	PH4	B	60%	7.1	\$ 562.50	63%	\$ 1,518.75	\$ 1,518.75
222	0286	Tilia americana	Basswood	Fair	70	PH4	B	60%	10.0	\$ 600.00	63%	\$ 2,268.00	\$ 2,268.00
223	1839	Pinus nigra	Austrian Pine	Fair	44	PH4	B	60%	6.3	\$ 562.50	63%	\$ 1,336.50	\$ 1,336.50
224	0288	Pinus sylvestris	Scots Pine	Good	40	PH4	B	100%	5.7	\$ 562.50	53%	\$ 1,703.57	\$ 1,703.57
225	1838	Thuja occidentalis	Eastern White Cedar	Fair	43	PH4	B	60%	6.1	\$ 562.50	70%	\$ 1,451.25	\$ 1,451.25

**SCHOLLEN & Company Inc.**

**Tree Valuation Matrix**

**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**COLOUR LEGEND**

- Tree designated to be retained.
- Tree designated to be removed.

**APPRAISAL TECHNIQUE:** Aggregate Inch Replacement Method (as described in the Town of Aurora Tree Removal/Pruning & Compensation Policy, Section 7.1, Trees Located in Landscape Settings)

**LEGEND**

- \* **Condition Rating (as a %):** Good = 100%, Fair = 60%, Poor = 20%
- \*\* **Quantity of Nursery Stock for Replacement:** Replacement trees are to be 70mm (7cm) cal. Quantity of Replacement Trees is calculated by DBH or Cumulative DBH / 7
- \*\*\* **Cost of Replacement Trees: Deciduous Trees** = \$240.00 (Cost of Tree, 70mm. Cal.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$600.00**  
**Coniferous Trees** = \$225.00 (Cost of Tree, 175-200cm ht.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$562.50**
- \*\*\*\* **ISA Species Rating:** Determined by the ISA, Ontario Chapter
- \*\*\*\*\* **Town of Aurora Tree Compensation Value:** Calculation as follows: Condition Rating % \* Quantity of Nursery Stock for Replacement \* Cost of Replacement Trees \* ISA Species Rating  
**Compensation Value for Grouped Trees (G):** Calculation as follows = (Median DBH of stems \* Number of stems / 7) \* Condition Rating % \* Cost of Replacement Trees \* ISA Species Rating

Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
226	0290	Thuja occidentalis	Eastern White Cedar	Fair	44	PH4	B	60%	6.3	\$ 562.50	70%	\$ 1,485.00	\$ 1,485.00
227	1837	Thuja occidentalis	Eastern White Cedar	Fair	45	PH4	B	60%	6.4	\$ 562.50	70%	\$ 1,518.75	\$ 1,518.75
228	1836	Malus sp.	Apple Species	Fair	46	PH4	B	60%	6.6	\$ 600.00	52%	\$ 1,230.17	\$ 1,230.17
229	1835	Thuja occidentalis	Eastern White Cedar	Good	51	PH4	B	100%	7.3	\$ 562.50	70%	\$ 2,868.75	\$ 2,868.75
230	1834	Malus sp.	Apple Species	Fair	64	PH4	B	60%	9.1	\$ 600.00	52%	\$ 1,711.54	\$ 1,711.54
231	0321	Thuja occidentalis	Eastern White Cedar	Good	45	PH4	B	100%	6.4	\$ 562.50	70%	\$ 2,531.25	\$ 2,531.25
232	1833	Pinus sylvestris	Scots Pine	Good	37	PH4	B	100%	5.3	\$ 562.50	53%	\$ 1,575.80	\$ 1,575.80
233	1832	Thuja occidentalis	Eastern White Cedar	Good	50	PH4	B	100%	7.1	\$ 562.50	70%	\$ 2,812.50	\$ 2,812.50
234	0324	Thuja occidentalis	Eastern White Cedar	Good	65	PH4	B	100%	9.3	\$ 562.50	70%	\$ 3,656.25	\$ 3,656.25
235	1830	Thuja occidentalis	Eastern White Cedar	Fair	26	PH4	B	60%	3.7	\$ 562.50	70%	\$ 877.50	\$ 877.50
236	0327	Acer platanoides	Norway Maple	Fair	56	PH4	B	60%	8.0	\$ 600.00	68%	\$ 1,958.40	\$ 1,958.40
237	0328	Thuja occidentalis	Eastern White Cedar	Fair	45	PH4	B	60%	6.4	\$ 562.50	70%	\$ 1,518.75	\$ 1,518.75
238	1827	Thuja occidentalis	Eastern White Cedar	Good	39	PH4	B	100%	5.6	\$ 562.50	70%	\$ 2,193.75	\$ 2,193.75
239	1828	Thuja occidentalis	Eastern White Cedar	Good	24	PH4	B	100%	3.4	\$ 562.50	70%	\$ 1,350.00	\$ 1,350.00
240	1825	Pinus sylvestris	Scots Pine	Good	42	PH4	B	100%	6.0	\$ 562.50	53%	\$ 1,788.75	\$ 1,788.75
241G	-	Thuja occidentalis	Eastern White Cedar (grouping, ±10 stems)	Good	10 - 30	Private	A	100%	28.6	\$ 562.50	70%	\$ 11,250.00	\$ -
242	1824	Thuja occidentalis	Eastern White Cedar	Good	23	PH4	B	100%	3.3	\$ 562.50	70%	\$ 1,293.75	\$ 1,293.75
243	0333	Thuja occidentalis	Eastern White Cedar	Good	25	PH4	B	100%	3.6	\$ 562.50	70%	\$ 1,406.25	\$ 1,406.25
244	0334	Thuja occidentalis	Eastern White Cedar	Good	35	PH4	B	100%	5.0	\$ 562.50	70%	\$ 1,968.75	\$ 1,968.75
245G	-	Thuja occidentalis	Eastern White Cedar (grouping, ±15 stems)	Good	10 - 30	Private	A	100%	42.9	\$ 562.50	70%	\$ 16,875.00	\$ -
246	-	Acer platanoides	Norway Maple	Good	31	PH4	A	100%	4.4	\$ 600.00	68%	\$ 1,806.86	\$ -
247	0335	Pinus sylvestris	Scots Pine	Good	42	PH4	B	100%	6.0	\$ 562.50	53%	\$ 1,788.75	\$ 1,788.75
248	-	Picea abies	Norway Spruce	Good	45	Private	A	100%	6.4	\$ 562.50	71%	\$ 2,567.41	\$ -
249	1821	Acer platanoides	Norway Maple	Fair	27	PH4	B	60%	3.9	\$ 600.00	68%	\$ 944.23	\$ 944.23
250	1820	Acer platanoides	Norway Maple	Fair	25	PH4	B	60%	3.6	\$ 600.00	68%	\$ 874.29	\$ 874.29

**SCHOLLEN & Company Inc.**  
**Tree Valuation Matrix**  
**Highland Gate Community - Phase 4**

Drawing Reference: Tree Inventory Plan (TI-3 - TI-4), Tree Preservation Plan (TP-3 - TP-4)

PROJECT NO. 2021012

**COLOUR LEGEND**

Tree designated to be retained.  
Tree designated to be removed.

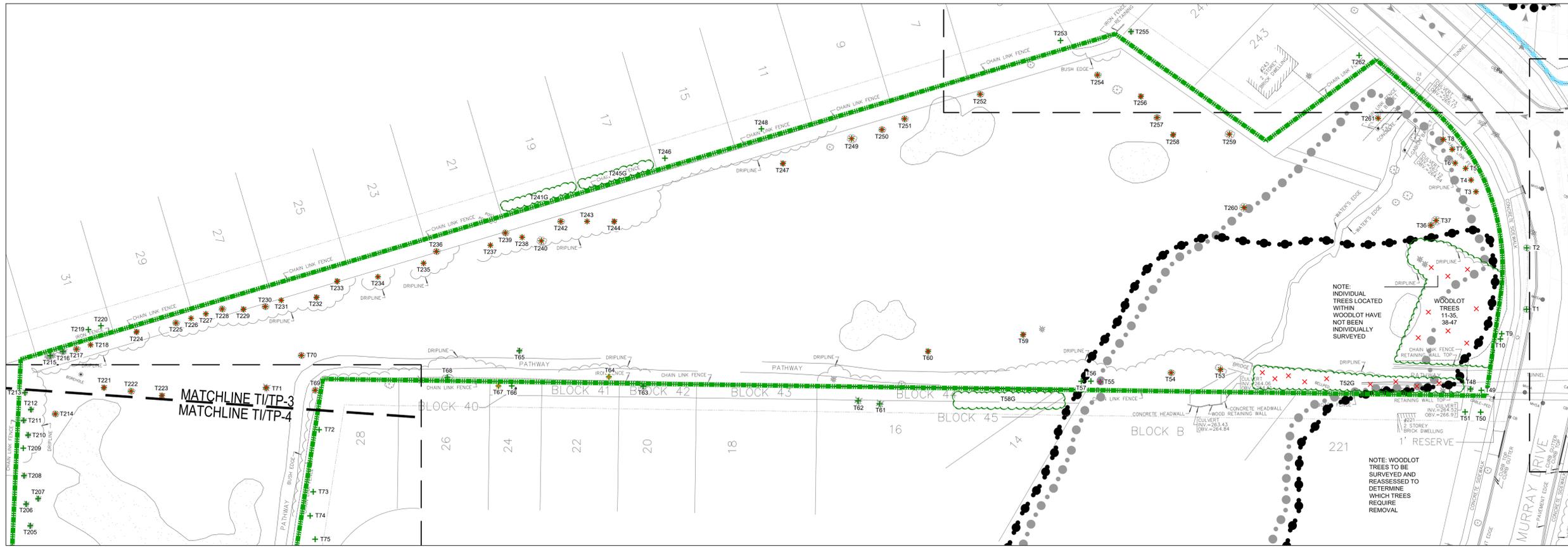
**APPRAISAL TECHNIQUE:** Aggregate Inch Replacement Method (as described in the Town of Aurora Tree Removal/Pruning & Compensation Policy, Section 7.1, Trees Located in Landscape Settings)

**LEGEND**

- \* **Condition Rating (as a %):** Good = 100%, Fair = 60%, Poor = 20%
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- \*\*\* **Cost of Replacement Trees: Deciduous Trees** = \$240.00 (Cost of Tree, 70mm. Cal.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$600.00**  
**Coniferous Trees** = \$225.00 (Cost of Tree, 175-200cm ht.) \* 2.5 (Installation Cost, Materials, Warranty) = **\$562.50**
- \*\*\*\* **ISA Species Rating:** Determined by the ISA, Ontario Chapter
- \*\*\*\*\* **Town of Aurora Tree Compensation Value:** Calculation as follows: Condition Rating % \* Quantity of Nursery Stock for Replacement \* Cost of Replacement Trees \* ISA Species Rating  
**Compensation Value for Grouped Trees (G):** Calculation as follows = (Median DBH of stems \* Number of stems / 7) \* Condition Rating % \* Cost of Replacement Trees \* ISA Species Rating

Tree No.	Tag No.	Species		Conition Rating	DBH / Cumulative DBH	Ownership Categories	Recommendations (See Appendix A)	Condition Rating (as a %) *	Quantity of Nursery Stock for Replacement **	Cost of Replacement Trees ***	ISA Species Rating ****	Town of Aurora Tree Compensation Value *****	Value of Trees Designated for Removal
		Botanical Name	Common Name										
251	1819	Acer platanoides	Norway Maple	Fair	21	PH4	B	60%	3.0	\$ 600.00	68%	\$ 734.40	\$ 734.40
252	1818	Acer platanoides	Norway Maple	Good	27	PH4	A	100%	3.9	\$ 600.00	68%	\$ 1,573.71	\$ -
253	1817	Picea pungens	Colorado Spruce	Good	24	Private	A	100%	3.4	\$ 562.50	75%	\$ 1,446.43	\$ -
254	1816	Acer x freemanii	Freeman Maple	Fair	24	PH4	B	60%	3.4	\$ 600.00	70%	\$ 864.00	\$ 864.00
255	-	Picea pungens	Colorado Spruce	Good	27	Private	A	100%	3.9	\$ 562.50	75%	\$ 1,627.23	\$ -
256	1815	Abies concolor	Silver Fir	Good	29	PH4	B	100%	4.1	\$ 562.50	76%	\$ 1,771.07	\$ 1,771.07
257	1814	Acer x freemanii	Freeman Maple	Fair	35	PH4	B	60%	5.0	\$ 600.00	70%	\$ 1,260.00	\$ 1,260.00
258	-	Abies balsamea	Balsam Fir	Good	20	PH4	B	100%	2.9	\$ 562.50	48%	\$ 771.43	\$ 771.43
259	0337	Malus sp.	Apple Species	Poor	90	PH4	B	20%	12.9	\$ 600.00	52%	\$ 802.29	\$ 802.29
260	1813	Malus sp.	Apple Species	Poor	56	PH4	B	20%	8.0	\$ 600.00	52%	\$ 499.20	\$ 499.20
261	1812	Ulmus americana	White Elm	Poor	24	PH4	B	20%	3.4	\$ 600.00	58%	\$ 238.63	\$ 238.63
262	-	Picea pungens	Colorado Spruce	Good	38	Private	A	100%	5.4	\$ 562.50	75%	\$ 2,290.18	\$ -

<b>TOTAL VALUE OF ASSESSED TREES</b>	<b>\$ 575,630.67</b>
<b>TOTAL VALUE OF ASSESSED TREES DESIGNATED FOR REMOVAL</b>	<b>\$ 294,715.89</b>
<b>TOTAL VALUE OF ASSESSED TREES DESIGNATED FOR RETENTION</b>	<b>\$ 280,914.79</b>



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No.	Revision	Date	By
0	Issued for Construction	2021/03/16	RMS

**LEGEND**

- PHASE 4 BOUNDARY
- T# TREE INVENTORY NUMBER
- + EXISTING TREE
- EXISTING TREE GROUP / WOODLOT
- x TREE TO BE REMOVED DUE TO CONFLICTS WITH PROPOSED DEVELOPMENT AND GRADING
- o TREE TO BE REMOVED DUE TO HEALTH & CONDITION OF SPECIES
- o TREE TO BE REMOVED DUE TO RESIDENT NEGOTIATIONS
- o REGIONAL FLOODLINE

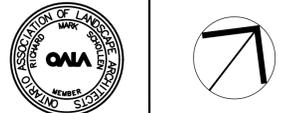
Tree No.	Tag No.	Species	Common Name	Condition Rating	DBH (Individual stems)**	Cumulative DBH***
1	2000	Acer platanoides	Norway Maple	Good	24	-
2	1999	Acer platanoides	Norway Maple	Fair	21	-
3	1996	Thuja occidentalis	Eastern White Cedar	Good	19	37
4	1997	Thuja occidentalis	Eastern White Cedar	Good	34	47
5	1998	Thuja occidentalis	Eastern White Cedar	Good	19	36
6	1995	Thuja occidentalis	Eastern White Cedar	Good	28	47
7	1994	Thuja occidentalis	Eastern White Cedar	Good	17	35
8	1993	Thuja occidentalis	Eastern White Cedar	Good	27	46
9	1992	Pinus sylvestris	Scots Pine	Poor	32	-
10	1991	Pinus sylvestris	Scots Pine	Good	32	-
11	1990	Pinus sylvestris	Scots Pine	Fair	35	-
12	1989	Pinus sylvestris	Scots Pine	Good	28	-
13	1988	Pinus sylvestris	Scots Pine	Fair	20	-
14	1987	Pinus sylvestris	Scots Pine	Good	21	-
15	1986	Pinus sylvestris	Scots Pine	Good	28	-
16	1985	Pinus sylvestris	Scots Pine	Good	25	-
17	1984	Pinus sylvestris	Scots Pine	Good	40	-
18	1983	Malus sp.	Apple Species	Fair	25	-
19	1982	Pinus sylvestris	Scots Pine	Good	27	-
20	1981	Pinus sylvestris	Scots Pine	Good	23	-
21	1980	Pinus sylvestris	Scots Pine	Good	22	-
22	1979	Pinus sylvestris	Scots Pine	Fair	24	-
23	1978	Pinus sylvestris	Scots Pine	Good	31	-
24	1977	Pinus sylvestris	Scots Pine	Good	27	-
25	1976	Prunus serotina	Black Cherry	Good	32	-
26	1975	Pinus sylvestris	Scots Pine	Good	30	-
27	1974	Pinus sylvestris	Scots Pine	Good	33	-
28	1973	Pinus sylvestris	Scots Pine	Good	31	-
29	1972	Pinus sylvestris	Scots Pine	Good	23	-
30	1971	Pinus sylvestris	Scots Pine	Good	29	-
31	1970	Prunus serotina	Black Cherry	Good	24	-
32	1969	Pinus sylvestris	Scots Pine	Good	23	-
33	1968	Pinus sylvestris	Scots Pine	Good	28	-
34	1967	Prunus serotina	Black Cherry	Good	22	-
35	1966	Pinus sylvestris	Scots Pine	Good	24	-
36	1965	Pinus sylvestris	Scots Pine	Good	40	-
37	1964	Thuja occidentalis	Eastern White Cedar	Good	25	-
38	1963	Pinus sylvestris	Scots Pine	Fair	20	-
39	1962	Pinus sylvestris	Scots Pine	Fair	34	-
40	1961	Thuja occidentalis	Eastern White Cedar	Fair	24	29
41	1960	Thuja occidentalis	Eastern White Cedar	Good	17	-
42	1959	Thuja occidentalis	Eastern White Cedar	Good	36	-
43	1958	Thuja occidentalis	Eastern White Cedar	Good	20	-
44	1957	Thuja occidentalis	Eastern White Cedar	Good	24	-
45	1956	Thuja occidentalis	Eastern White Cedar	Good	25	-

Tree No.	Tag No.	Species	Common Name	Condition Rating	DBH (Individual stems)**	Cumulative DBH***
46	1955	Thuja occidentalis	Eastern White Cedar	Good	23	-
47	1954	Thuja occidentalis	Eastern White Cedar	Good	22	-
48	1953	Tilia americana	Basswood	Fair	29	45
49	-	Acer platanoides	Norway Maple	Good	29	-
50	-	Betula papyrifera	Paper Birch	Good	22	30
51	-	Betula papyrifera	Paper Birch	Good	22	31
52	-	Thuja occidentalis	Eastern White Cedar	Good	5	45
53	0194	Salix sp.	Willow Species	Good	94	117
54	0192	Salix sp.	Willow Species	Good	27	-
55	1952	Malus sp.	Apple Species	Poor	39	-
56	991	Thuja occidentalis	Eastern White Cedar	Good	23	-
57	1950	Thuja occidentalis	Eastern White Cedar	Good	22	-
58	-	Thuja occidentalis	Eastern White Cedar	Good	5	40
59	1949	Thuja occidentalis	Eastern White Cedar	Good	27	51
60	1948	Thuja occidentalis	Eastern White Cedar	Good	15	38
61	-	Picea pungens	Colorado Spruce	Good	43	-
62	-	Picea pungens	Colorado Spruce	Good	40	-
63	-	Picea pungens	Colorado Spruce	Good	38	-
64	1947	Ulmus americana	White Elm	Good	40	-
65	031	Picea glauca	White Spruce	Good	43	-
66	-	Acer platanoides	Norway Maple	Good	25	-
67	-	Malus sp.	Apple Species	Fair	48	-
68	-	Malus sp.	Apple Species	Good	45	-
69	1946	Rhamnus cathartica	European Buckthorn	Fair	20	34
70	0319	Larix laricina	Tamarack	Good	39	-
71	1945	Thuja occidentalis	Eastern White Cedar	Good	33	60
72	1944	Thuja occidentalis	Eastern White Cedar	Good	29	43
73	0293	Malus sp.	Apple Species	Fair	27	-
74	1943	Thuja occidentalis	Eastern White Cedar	Good	29	38
75	1942	Thuja occidentalis	Eastern White Cedar	Good	25	42
76	-	Picea pungens	Colorado Spruce	Fair	27	-
77	-	Acer platanoides	Norway Maple	Good	40	-
78	1941	Pinus nigra	Ashtarian Pine	Fair	50	-
79	0290	Tilia americana	Basswood	Fair	35	70
80	1940	Pinus nigra	Ashtarian Pine	Fair	41	-
81	0298	Pinus sylvestris	Scots Pine	Good	40	-
82	1938	Thuja occidentalis	Eastern White Cedar	Fair	21	43
83	1937	Pinus nigra	Ashtarian Pine	Fair	29	-
84	1936	Pinus nigra	Ashtarian Pine	Fair	29	-
85	1935	Pinus nigra	Ashtarian Pine	Fair	29	-
86	1934	Pinus nigra	Ashtarian Pine	Fair	29	-
87	1933	Pinus nigra	Ashtarian Pine	Fair	29	-
88	1932	Pinus nigra	Ashtarian Pine	Fair	29	-
89	1931	Pinus nigra	Ashtarian Pine	Fair	29	-
90	1930	Pinus nigra	Ashtarian Pine	Fair	29	-
91	1929	Pinus nigra	Ashtarian Pine	Fair	29	-
92	1928	Pinus nigra	Ashtarian Pine	Fair	29	-
93	1927	Pinus nigra	Ashtarian Pine	Fair	29	-
94	1926	Pinus nigra	Ashtarian Pine	Fair	29	-
95	1925	Pinus nigra	Ashtarian Pine	Fair	29	-
96	1924	Pinus nigra	Ashtarian Pine	Fair	29	-
97	1923	Pinus nigra	Ashtarian Pine	Fair	29	-
98	1922	Pinus nigra	Ashtarian Pine	Fair	29	-
99	1921	Pinus nigra	Ashtarian Pine	Fair	29	-
100	1920	Pinus nigra	Ashtarian Pine	Fair	29	-

Tree No.	Tag No.	Species	Common Name	Condition Rating	DBH (Individual stems)**	Cumulative DBH***
206	0299	Thuja occidentalis	Eastern White Cedar	Fair	28	44
207	1937	Thuja occidentalis	Eastern White Cedar	Fair	18	45
208	1936	Malus sp.	Apple Species	Fair	31	46
209	1935	Thuja occidentalis	Eastern White Cedar	Good	41	51
210	1934	Malus sp.	Apple Species	Fair	35	64
211	0291	Thuja occidentalis	Eastern White Cedar	Good	45	-
212	1933	Pinus sylvestris	Scots Pine	Good	37	-
213	1932	Thuja occidentalis	Eastern White Cedar	Good	32	50
214	0294	Thuja occidentalis	Eastern White Cedar	Good	39	65
215	1930	Thuja occidentalis	Eastern White Cedar	Fair	24	26
216	0297	Acer platanoides	Norway Maple	Fair	32	58
217	0298	Thuja occidentalis	Eastern White Cedar	Fair	23	45
218	1927	Thuja occidentalis	Eastern White Cedar	Good	28	39
219	1928	Thuja occidentalis	Eastern White Cedar	Good	24	24
220	1925	Pinus sylvestris	Scots Pine	Good	42	-
221	0294	Thuja occidentalis	Eastern White Cedar	Good	10	30
222	1924	Thuja occidentalis	Eastern White Cedar	Good	17	23
223	0333	Thuja occidentalis	Eastern White Cedar	Good	23	25
224	0334	Thuja occidentalis	Eastern White Cedar	Good	22	35
225	-	Thuja occidentalis	Eastern White Cedar	Good	10	30
226	-	Acer platanoides	Norway Maple	Good	31	-
227	0335	Pinus sylvestris	Scots Pine	Good	42	-
228	-	Pinus alba	Norway Spruce	Good	45	-
229	1921	Acer platanoides	Norway Maple	Fair	27	-
230	1920	Acer platanoides	Norway Maple	Fair	25	-
231	1919	Acer platanoides	Norway Maple	Fair	21	-
232	1918	Acer platanoides	Norway Maple	Good	27	-
233	1917	Pinus pungens	Colorado Spruce	Good	24	-
234	1916	Acer x freemanii	Freeman Maple	Fair	24	-
235	-	Pinus pungens	Colorado Spruce	Good	27	-
236	1915	Abies concolor	Silver Fir	Good	29	-
237	1914	Acer x freemanii	Freeman Maple	Fair	23	35
238	-	Abies balsamea	Balsam Fir	Good	20	-
239	0337	Malus sp.	Apple Species	Poor	90	-

Tree No.	Tag No.	Species	Common Name	Condition Rating	DBH (Individual stems)**	Cumulative DBH***
298	1913	Malus sp.	Apple Species	Poor	56	-
299	1912	Ulmus americana	White Elm	Poor	28	-
300	1911	Pinus pungens	Colorado Spruce	Good	38	-

APPENDIX C



Drawing Prepared By:  
**SCHOLLEN & Company Inc.**  
 30 Wertheim Court, Unit 15  
 Richmond Hill, Ontario L4B 1B9  
 T: 289-695-0009  
 F: 289-695-0010

Client:  
**HIGHLAND GATE DEVELOPMENTS INC.**

Project Name:  
**HIGHLAND GATE COMMUNITY**  
 AURORA, ON

Drawing Title:  
**TREE INVENTORY & ASSESSMENT PLAN - PHASE 4**

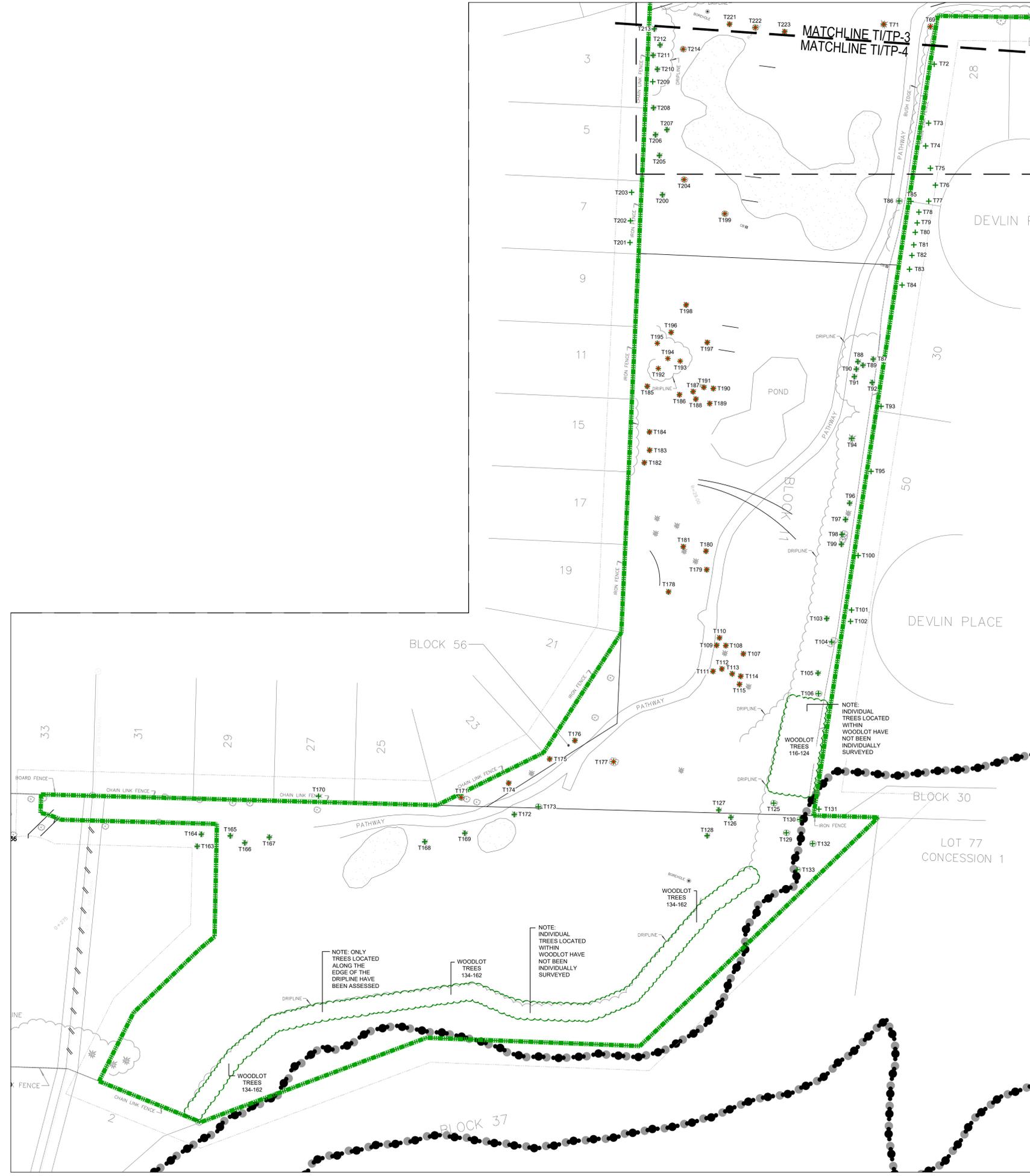
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Drawn: JD	Checked: RMS	
Date: FEB. 2021	Plot Date: 16/03/2021	

No.	Revision	Date	By
0	Issued for Construction	2021/03/16	RMS

**LEGEND**

- PHASE 4 BOUNDARY
- T# TREE INVENTORY NUMBER
- EXISTING TREE
- EXISTING TREE GROUP / WOODLOT
- TREE TO BE REMOVED DUE TO CONFLICTS WITH PROPOSED DEVELOPMENT AND GRADING
- TREE TO BE REMOVED DUE TO HEALTH & CONDITION OF SPECIES
- TREE TO BE REMOVED DUE RESIDENT NEGOTIATIONS
- REGIONAL FLOODLINE

Tree No.	Tag No.	Species	Common Name	Condition Rating	DBH (Individual)	Cumulative DBH ***
72	-	Prunus serotina	Black Cherry	Good	51	-
73	-	Acer platanoides	Norway Maple	Fair	36	-
74	-	Prunus nigra	Austrian Pine	Good	44	-
75	-	Prunus nigra	Austrian Pine	Good	41	-
76	-	Picea pungens	Colorado Spruce	Good	32	-
77	-	Picea pungens	Colorado Spruce	Good	39	-
78	-	Picea pungens	Colorado Spruce	Good	46	-
79	-	Picea pungens	Colorado Spruce	Good	39	-
80	-	Picea pungens	Colorado Spruce	Good	34	-
81	-	Picea pungens	Colorado Spruce	Good	35	-
82	-	Picea pungens	Colorado Spruce	Good	35	-
83	-	Picea pungens	Colorado Spruce	Good	42	-
84	-	Prunus strobilus	Eastern White Pine	Good	31	-
85	-	Acer regundo	Manitoba Maple	Fair	32	-
86	0256	Prunus pennsylvanica	Red Pine	Poor	33	-
87	0300	Thuja occidentalis	Eastern White Cedar	Good	21	37
88	0299	Prunus strobilus	Eastern White Pine	Good	56	-
89	1444	Picea glauca	White Spruce	Good	27	-
90	0258	Prunus strobilus	Eastern White Pine	Fair	28	-
91	1942	Prunus strobilus	Eastern White Pine	Good	42	-
92	0301	Thuja occidentalis	Eastern White Cedar	Good	33	-
93	-	Prunus strobilus	Eastern White Pine	Good	51	-
94	1942	Prunus strobilus	Eastern White Pine	Good	35	-
95	-	Malus sp.	Apple Species	Fair	40	66
96	1941	Prunus strobilus	Eastern White Pine	Good	48	-
97	1940	Prunus strobilus	Eastern White Pine	Good	43	-
98	1939	Prunus strobilus	Eastern White Pine	Good	45	-
99	1938	Prunus strobilus	Eastern White Pine	Good	38	-
100	-	Malus sp.	Apple Species	Fair	29	46
101	-	Prunus strobilus	Eastern White Pine	Good	28	-
102	-	Prunus strobilus	Eastern White Pine	Good	32	-
103	1943	Prunus strobilus	Eastern White Pine	Good	61	-
104	1936	Malus sp.	Apple Species	Fair	35	47
105	1935	Prunus strobilus	Eastern White Pine	Fair	32	-
106	1934	Acer regundo	Manitoba Maple	Poor	31	44
107	1933	Prunus strobilus	Eastern White Pine	Fair	34	-
108	1932	Prunus strobilus	Eastern White Pine	Good	37	-
109	1931	Prunus strobilus	Eastern White Pine	Good	33	-
110	1930	Prunus strobilus	Eastern White Pine	Good	38	-
111	1929	Prunus strobilus	Eastern White Pine	Good	40	-
112	1928	Prunus strobilus	Eastern White Pine	Good	39	-
113	1927	Prunus strobilus	Eastern White Pine	Good	31	-
114	1926	Prunus strobilus	Eastern White Pine	Good	27	-
115	1925	Prunus strobilus	Eastern White Pine	Poor	29	-
116	1924	Acer regundo	Manitoba Maple	Fair	21	26
117	1923	Acer regundo	Manitoba Maple	Fair	23	-
118	1922	Acer regundo	Manitoba Maple	Fair	41	57
119	1921	Acer regundo	Manitoba Maple	Fair	49	-
120	1920	Acer regundo	Manitoba Maple	Fair	22	-
121	1919	Acer regundo	Manitoba Maple	Fair	23	-
122	1918	Acer regundo	Manitoba Maple	Fair	26	-
123	1917	Acer regundo	Manitoba Maple	Fair	24	-
124	1916	Acer regundo	Manitoba Maple	Poor	45	-
125	1915	Tilia americana	Basswood	Good	41	44
126	1914	Acer saccharum	Sugar Maple	Fair	58	66
127	1913	Prunus serotina	Black Cherry	Fair	44	-
128	1912	Prunus nigra	Austrian Pine	Fair	37	59
129	1911	Acer regundo	Manitoba Maple	Poor	44	-
130	1910	Malus sp.	Apple Species	Poor	35	47
131	-	Tilia americana	Basswood	Good	45	62
132	1909	Tilia americana	White Elm	Good	36	-
133	1908	Acer regundo	Manitoba Maple	Fair	59	-
134	1907	Acer regundo	Manitoba Maple	Fair	31	-
135	1906	Malus sp.	Apple Species	Fair	25	-
136	1905	Acer saccharum	Sugar Maple	Good	47	-
137	1904	Prunus serotina	Black Cherry	Good	26	-
138	1903	Acer saccharum	Sugar Maple	Good	36	-
139	1902	Populus tremuloides	Trembling Aspen	Good	33	-
140	1901	Populus tremuloides	Trembling Aspen	Good	25	-
141	1900	Acer platanoides	Norway Maple	Good	28	-
142	1899	Prunus serotina	Black Cherry	Fair	36	-
143	1898	Tilia americana	Basswood	Good	49	55
144	1897	Prunus serotina	Black Cherry	Fair	30	-



APPENDIX C

Drawing Prepared By:  
**SCHOLLEN & Company Inc.**  
 30 Wertheim Court, Unit 15  
 Richmond Hill, Ontario L4B 1B9  
 T: 289-695-0009  
 F: 289-695-0010

Client:  
**HIGHLAND GATE DEVELOPMENTS INC.**

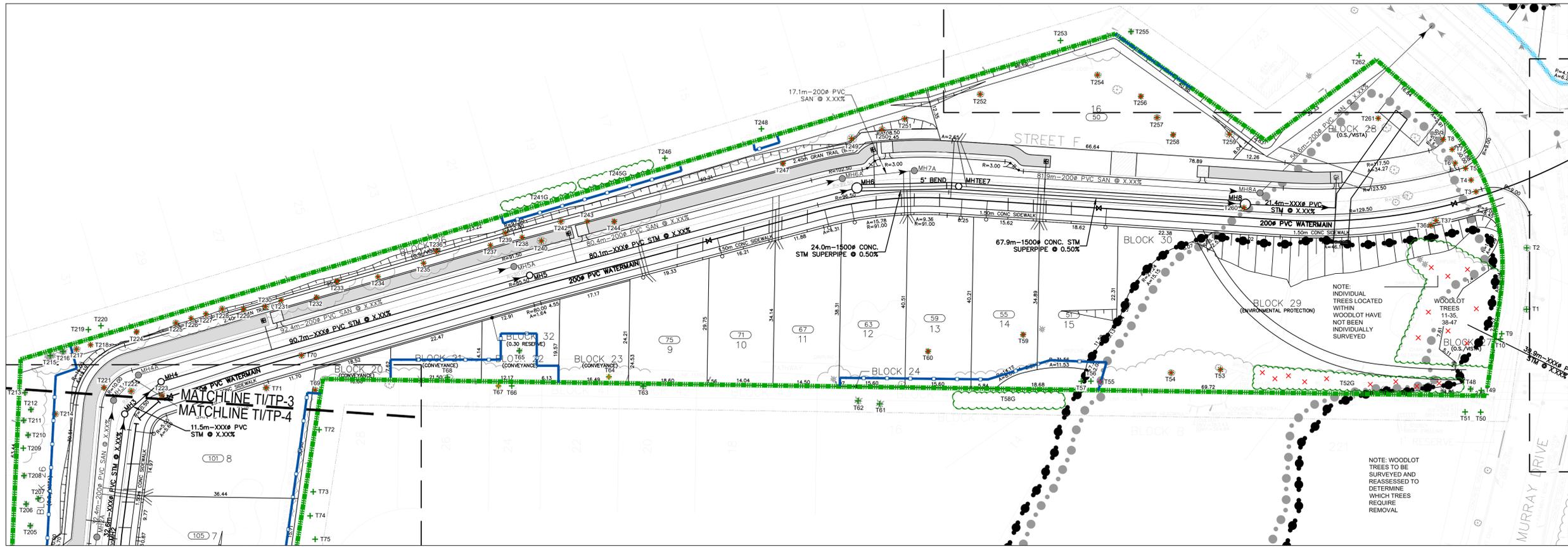
Project Name:  
**HIGHLAND GATE COMMUNITY**  
 AURORA, ON

Drawing Title:  
**TREE INVENTORY & ASSESSMENT PLAN - PHASE 4**

Scale: 1:500  
 Project No.: 2021012  
 Drawing No.: **TI-4**

Drawn: JD  
 Checked: RMS

Date: FEB. 2021  
 Plot Date: 16/03/2021



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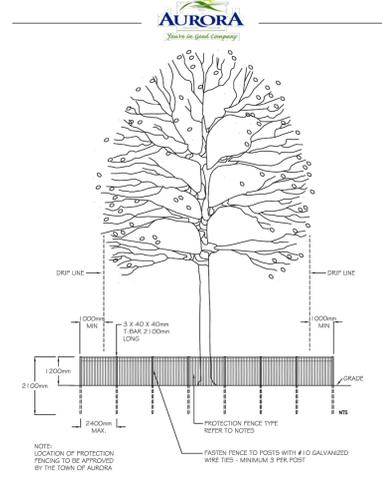
No.	Revision	Date	By
0	Issued for Construction	2021/03/16	RMS

**LEGEND**

- PHASE 4 BOUNDARY
- T# TREE INVENTORY NUMBER
- + EXISTING TREE
- EXISTING TREE GROUP / WOODLOT
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- o TREE TO BE REMOVED DUE TO HEALTH & CONDITION OF SPECIES
- o TREE TO BE REMOVED DUE RESIDENT NEGOTIATIONS
- REGIONAL FLOODLINE
- PROPOSED TREE PROTECTION FENCE - INSTALL PER DETAIL TP-2 (TYPE 1)

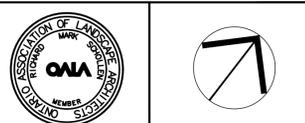
- AURORA**  
*Your in good Company*
- Protection Fencing for all vegetation designated to be preserved shall be installed by the owner's forces and approved by the Town of Aurora prior to commencement of any demolition, grading or construction activities on the lands. Protection fences shall be erected outside the drip line of trees. Groups of trees and vegetation to be protected shall be done in a like manner with protective fencing around the entire group(s). All protection measures shall be monitored by the owner's arborist / landscape architect for the duration of the construction period.
  - Areas within the protective fencing shall remain undisturbed and shall not be used for the storage of building materials or equipment. No hanging cables shall be wrapped around or installed in trees. Shovels, soil, equipment, debris or materials shall not be placed over root systems of the trees within the protective fencing area. No contaminants shall be dumped or flushed where feeder roots of trees exist.
  - Limbs or portions of trees removed to accommodate construction work shall be cleanly cut using the collar cut method, in accordance with sound arboricultural techniques by a certified licensed arborist.
  - If grades around trees to be protected are likely to change, the owner's forces shall be required to take any precautions such as dry walling and root leading or any other method recommended by the arborist / landscape architect and approved by the Town of Aurora.
  - Root systems of protected trees that are exposed or damaged by construction work shall be trimmed neatly. The area shall be back-filled with an appropriate material or the roots shall be sprayed with an approved antidesiccant to prevent drying. Where necessary, the trees will be given an overall pruning to restore the balance between roots and top-growth or to restore the appearance of the tree, as directed by the arborist.
  - Preserved trees and/or remaining trees that become exposed through tree removals shall be inspected by the project arborist after tree removal has been completed and trees identified as being in poor health, having poor or unstable structure, or are considered hazardous, shall be removed. The arborist shall monitor said trees throughout construction and for a period of two (2) years thereafter and take the necessary precautions to address tree conditions in a timely manner or as directed by the Town of Aurora.
  - Trees designated to be preserved and that have become damaged or die throughout the construction period, or for a period of two (2) years thereafter, shall be replaced in one of the following ways: i) Trees shall be replaced one-for-one with trees of similar species and equal diameter at breast height (DBH) or ii) Trees shall be replaced with several trees of similar species providing an accumulative DBH equal to the total DBH of trees lost or, iii) Trees shall be evaluated monetarily by a certified arborist according to the Aggregate In-Kind Replacement Method as per the Town's Tree Removal, Pruning and Compensation Policy and Replacement planting shall be of an equivalent value. Method and location of replacement planting shall be to the approval of the Director of Parks and Recreation Services.
  - Any trees designated for removal shall have the stumps completely excavated and removed from the site.

**TREE PRESERVATION NOTES** MAY 2018 DRAWING NO.: **TP-1**



**TREE PROTECTION FENCING** MAY 2018 DRAWING NO.: **TP-2**

**APPENDIX D**



Drawing Prepared By:  
**SCHOLLEN & Company Inc.**  
 30 Wertheim Court, Unit 15  
 Richmond Hill, Ontario L4B 1B9  
 T: 289-695-0009  
 F: 289-695-0010

Client:  
**HIGHLAND GATE DEVELOPMENTS INC.**

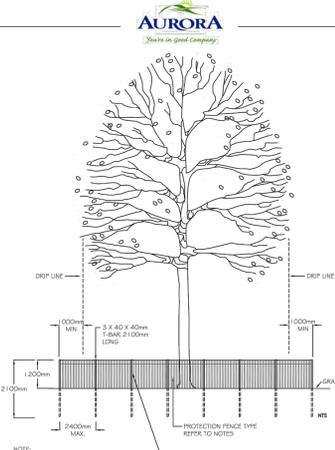
Project Name:  
**HIGHLAND GATE COMMUNITY**  
 AURORA, ON

Drawing Title:  
**TREE PRESERVATION PLAN - PHASE 4**

Scale: 1:500	Project No.: 2021012	<b>TP-3</b>
Drawn: JD	Checked: RMS	
Date: FEB. 2021	Plot Date: 16/03/2021	

1. Protection Fencing for all vegetation designated to be preserved shall be installed by the owner's forces and approved by the Town of Aurora prior to commencement of any demolition, grading or construction activities on the lands. Protection fence shall be erected outside the drip line of trees. Groups of trees and vegetation to be protected shall be done in a like manner with protective fencing around the entire group(s). All protection measures shall be monitored by the owner's arborist / landscape architect for the duration of the construction period.
2. Areas within the protective fencing shall remain undisturbed and shall not be used for the storage of building materials or equipment. No rigging cables shall be wrapped around or installed in trees. Surplus soil, equipment, debris or materials shall not be placed over root systems of the trees within the protective fencing area. No contaminants shall be dumped or flushed where feeder roots of trees exist.
3. Limbs or portions of trees removed to accommodate construction work shall be clearly cut utilizing the collar cut method, in accordance with sound arboricultural techniques by a certified licensed arborist.
4. If grades around trees to be protected are likely to change, the owner's forces shall be required to take any precautions such as dry welling and root feeding or any other method recommended by the arborist / landscape architect and approved by the Town of Aurora.
5. Root systems of protected trees that are exposed or damaged by construction work shall be trimmed neatly. The area shall be back-filled with an appropriate material or the roots shall be sprayed with an approved antidesiccant to prevent drying. Where necessary, the trees will be given an overall pruning to restore the balance between roots and top-growth or to restore the appearance of the tree, as directed by the arborist.
6. Preserved trees and/or remaining trees that become exposed through tree removals shall be inspected by the project arborist after tree removal has been completed and trees identified as being in poor health, having poor or unstable structure, or are considered hazardous, shall be removed. The arborist shall monitor said trees throughout construction and for a period of two (2) years thereafter and take the necessary precautions to address tree conditions in a timely manner or as directed by the Town of Aurora.
7. Trees designated to be preserved and that have become damaged or die throughout the construction period, or for a period of two (2) years thereafter, shall be replaced in one of the following ways: i) Trees shall be replaced one-for-one with trees of similar species and equal diameter at breast height (DBH) or, ii) Trees shall be replaced with several trees of similar species providing an accumulative DBH equal to the total DBH of trees lost or, iii) Trees shall be evaluated monetarily by a certified arborist according to the Aggregate In-Kind Replacement Method as per the Town's Tree Removal, Pruning and Compensation Policy and Replacement planting shall be of an equivalent value. Method and location of replacement planting shall be to the approval of the Director of Parks and Recreation Services.
8. Any trees designated for removal shall have the stumps completely excavated and removed from the site.

**TREE PRESERVATION NOTES** MAY 2016 **TP-1**

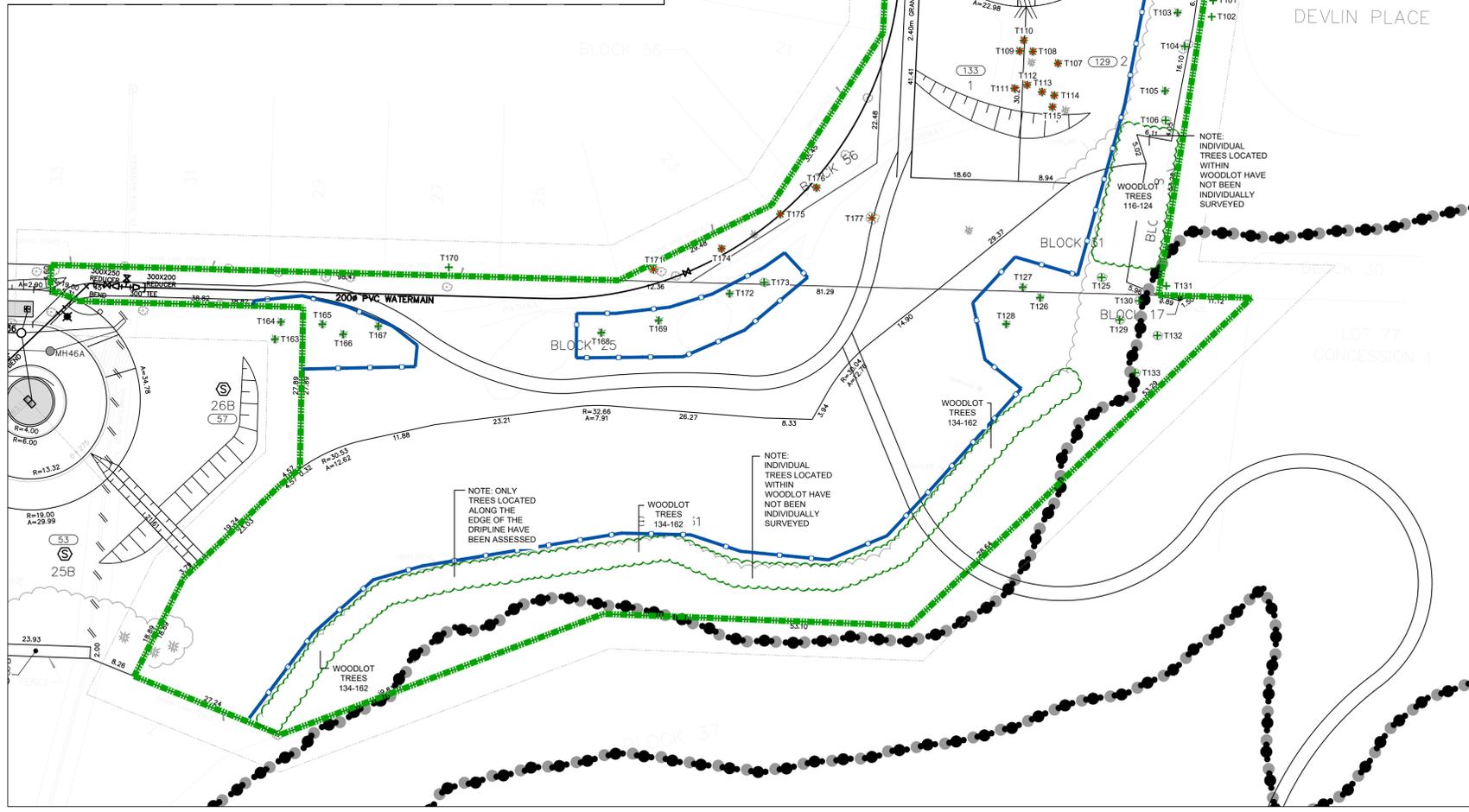


NOTE: LOCATION OF PROTECTION FENCING TO BE APPROVED BY THE TOWN OF AURORA

TYPE 1 PROTECTION FENCE: PLASTIC MESH SAFETY FENCE OR WOOD SLAT SNOW FENCE

TYPE 2 PROTECTION FENCE: MINIMUM 6" STRAND FENCE OR FARM WIRE FENCE

**TREE PROTECTION FENCING** MAY 2016 **TP-2**



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No.	Revision	Date	By
0	Issued for Construction	2021/03/16	RMS

- LEGEND**
- PHASE 4 BOUNDARY
  - T# TREE INVENTORY NUMBER
  - ⊕ EXISTING TREE
  - EXISTING TREE GROUP / WOODLOT
  - ✗ TREE TO BE REMOVED DUE TO CONFLICTS WITH PROPOSED DEVELOPMENT AND GRADING
  - ✗ TREE TO BE REMOVED DUE TO HEALTH & CONDITION OF SPECIES
  - ✗ TREE TO BE REMOVED DUE RESIDENT NEGOTIATIONS
  - REGIONAL FLOODLINE
  - PROPOSED TREE PROTECTION FENCE - INSTALL PER DETAIL TP-2 (TYPE 1)

**APPENDIX D**

Drawing Prepared By:

**SCHOLLEN & Company Inc.**  
 30 Wertheim Court, Unit 15  
 Richmond Hill, Ontario L4B 1B9  
 T: 289-695-0009  
 F: 289-695-0010

Client:

**HIGHLAND GATE DEVELOPMENTS INC.**

Project Name:

**HIGHLAND GATE COMMUNITY**  
 AURORA, ON

Drawing Title:

**TREE PRESERVATION PLAN - PHASE 4**

Scale:	1:500	Project No.:	2021012	Drawing No.:	<b>TP-4</b>
Drawn:	JD	Checked:	RMS		
Date:	FEB. 2021	Plot Date:	16/03/2021		

Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



P1- Tree 1



P2- Tree 2



P3- Trees 3-8



P4- Trees 11-47



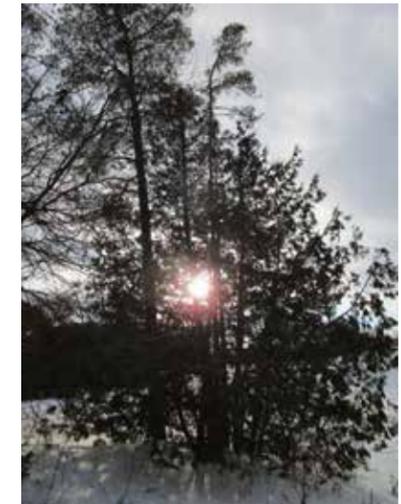
P5- Trees 11-47



P6- Trees 11-47



P7- Trees 11-47



P8- Trees 36-37



P9- Trees 9-10



P10- Tree 48



P11- Tree 49



P12- Trees 50-51

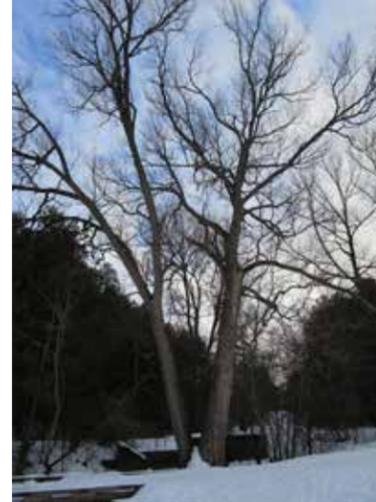
Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



P13- Tree 52G (grouping)



P14- Tree 52G (grouping)



P15- Tree 53



P16- Tree 54



P17- Trees 55-57



P18- Tree 58G (grouping)



P19- Tree 59



P20- Tree 60



P21- Trees 61-62



P22- Tree 63



P23- Tree 64



P24- Tree 65

Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



P25- Trees 66-67



P26- Tree 68



P27- Tree 69



P28- Tree 70



P29- Tree 71



P30- Tree 72



P31- Tree 73



P32- Trees 74-75



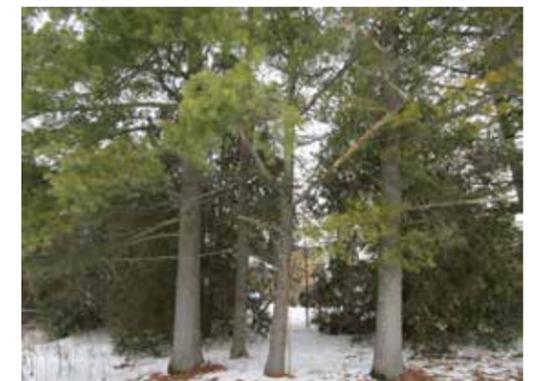
P33- Trees 76-83



P34- Tree 84



P35- Trees 85-86



P36- Trees 87-92

Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



P37- Tree 93



P38- Tree 94



P39- Tree 95



P40- Trees 96-99



P41- Tree 100



P42- Trees 101-102



P43- Trees 103-104



P44- Tree 105



P45- Tree 106



P46- Trees 107-115



P47- Trees 116-120



P48- Trees 121-125

Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



P49- Tree 126



P50- Tree 127



P51- Tree 128



P52- Tree 129



P53- Trees 130-131



P54- Trees 132-133



P55- Trees 134-138



P56- Trees 139-141



P57- Trees 142-149



P58- Trees 150-159



P59- Trees 160-162



P60- Trees 163-164

Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



P61- Trees 165-167



P62- Trees 168-169



P63- Tree 170



P64- Tree 171



P65- Trees 172-173



P66- Tree 174



P67- Trees 175-176



P68- Tree 177



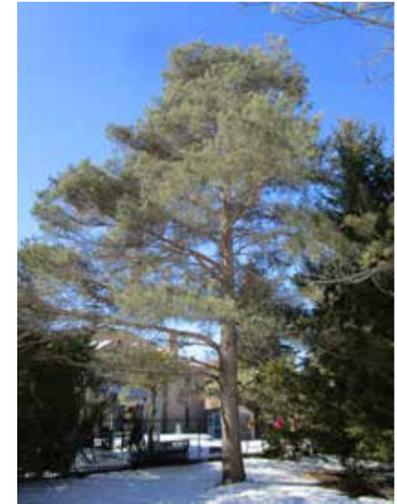
P69- Trees 178-181



P70- Trees 179-181



P71- Trees 182-184



P72- Tree 185

Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



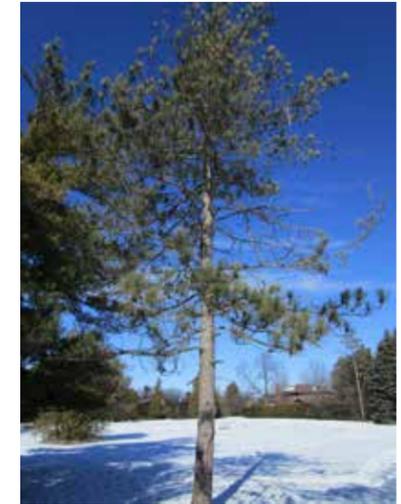
P73- Trees 186-191



P74- Trees 192-195



P75- Tree 196



P76- Tree 197



P77- Tree 198



P78- Tree 199



P79- Tree 200



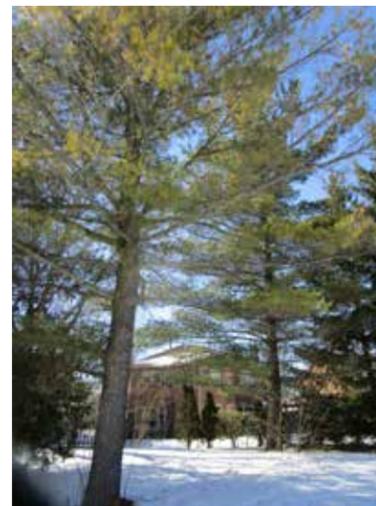
P80- Tree 200



P81- Trees 201-202



P82- Tree 203



P83- Trees 204-205



P84- Trees 206-207

Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



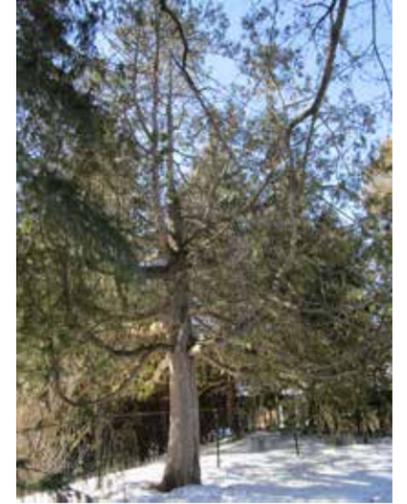
P85- Tree 208



P86- Trees 209-210



P87- Trees 211-212



P88- Tree 213



P89- Tree 214



P90- Trees 215-220



P91- Tree 221



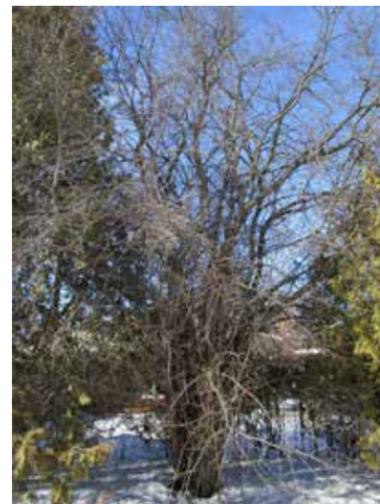
P92- Trees 222-223



P93- Tree 224



P94- Trees 225-227



P95- Tree 228



P96- Trees 229-230

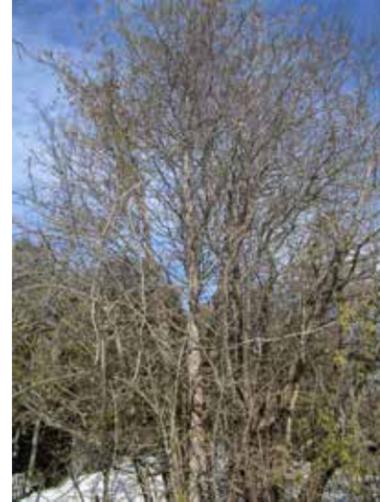
Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



P97- Trees 231-233



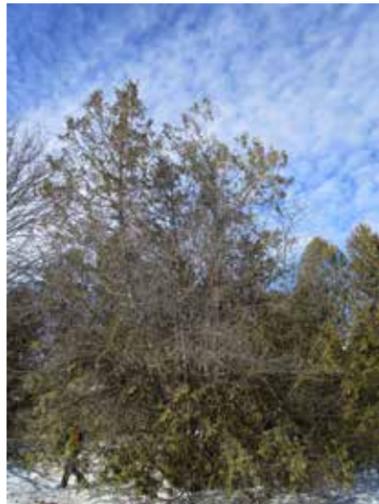
P98- Tree 234



P99- Tree 235



P100- Tree 236



P101- Tree 237



P102- Trees 238-240



P103- Tree 241G (grouping)



P104- Trees 242-244



P105- Tree 245G (grouping)



P106- Tree 246



P107- Tree 247



P108- Tree 248

Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



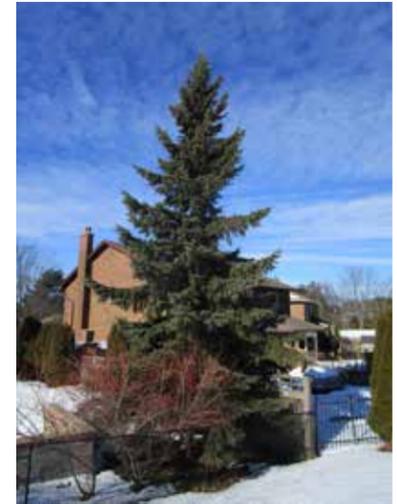
P109- Trees 249-250



P110- Tree 251



P111- Tree 252



P112- Tree 253



P113- Tree 254



P114- Tree 255



P115- Tree 256



P116- Tree 257



P117- Tree 258



P118- Tree 259



P119- Tree 260



P120- Tree 261

Appendix E: Highland Gate Community - Phase 4 - Tree Inventory Photo Sheet



P121- Tree 262