



## Arborist Report

Prepared for:  
Ibrahim Khan  
65 Wallace St.  
Vaughan ON L4L 2P2  
416-523-2599  
khan.ibrahim@gmail.com

**Site Address:**

**Same as above**

Modified:  
October 15, 2020

Prepared by:  
**Mark Ellis**



ISA Board Certified Master Arborist ON-1686BM

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905-715-5921

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## **Summary**

This arborist report and supplemental tree preservation plan is in regard to proposed construction at 65 Wallace St. Vaughan ON. Trees were inventoried and assessed for health and preservation measures.

## **Introduction & Assignment (Nature of Work)**

Cinerea Urban Forestry Services was commissioned by Ibrahim Khan to complete an Arborist Report and tree preservation plan. This was for the proposed construction works of a garage, 2-story addition, deck, and walkway at 65 Wallace St. Vaughan ON.

An inventory and general health assessment was performed for all trees located on and within 6 metres of the property line.



## Assignment Limitations

Recommendations for tree preservation have been based upon the client supplied drawings.

This Arborist Report was compiled from field data collected from the ground. A basic visual assessment of the trees was performed. No level of ISA Tree Risk Assessment was performed. More data may be obtained regarding risk through a basic or advanced ISA Tree Risk Assessment. As trees change over time, this report noting conditions of health and structure of trees on site shall be void after a period of 1 year.

The opinions conveyed within this report are those of Mark Ellis, ISA BCMA ON-1686BM. Another arborist or forester may look at the same tree and have different opinions. Thus; opinions may be subjective.

Arborist recommendations have been supplied, however, due to varying ownership, recommendations may not be able to be carried out

Measurements taken from property lines or tree ownership may not be exact as most of the time a survey stake is not visible so a fence or arbitrary property line is used.

## Methods

- Tools used to assess the trees included a clinometer, metric measuring tape, metric measuring wheel, binoculars
- City trees of any diameter and all private trees measuring 15 cm or greater were recorded for the purposes of this report; only private trees measuring 20 cm or greater at the base are subject the City of Vaughan's private tree bylaw
- All diameters of trees were measured at a height of 1.4 metres for MTPZ purposes
- The MTPZ radius is measured from the outside edge of the tree base
- Photos were taken of each tree inventoried and are included

## Tree Condition Rating

The health and structure of the tree are assessed independently of one another and then combined.

Excellent – 81 to 100%

Good – 61-80%

Fair – 41-60%

Poor 21 – 40%

Very Poor – 1-20%

Dead 0%

Adapted from the Council of Tree & Landscape Appraisers Guide for Plant Appraisal 10<sup>th</sup> Edition 2<sup>nd</sup> Printing © 2019 International Society of Arboriculture.

## Observations

- Field work was completed by Mark Ellis on October 9, 2020
- Weather at time of assessment was sunny and 5°C
- Application processing fees of \$115
- Tree # 2 to be removed
- Trees 1 and 21 will require pruning
- No trees to be replanted

## Tree Replacement Information

Deciduous trees (hardwoods) are required to be at least 50 mm in caliper. Coniferous trees (softwoods) are required to be at least 200 cm in height.

As no trees are proposed to be removed, no replacement trees are required.

## Pruning & Root Pruning Plan

Trees # 1 and 21 will require crown reduction pruning to bring them away from the house. Additionally, an exploratory dig will be required for both trees as construction is proposed within their MTPZs. Any roots found within the proposed construction area shall be pruned so long as the injury to the subject tree will be negligible. In the case of tree # 1, the tree may either need to be removed or construction altered as the scope of construction and its distance to the tree may have grave impacts.

## Arborist Recommendations

- Submit arborist report and tree preservation plan in person to City of Vaughan, Joint Operations Centre, 2800 Rutherford Rd. Vaughan ON L4K 2N9
- Install hoarding as per the City of Vaughan Urban Forestry specification and as per the Tree Preservation Plan
- Send photos of completed tree hoarding to City of Vaughan Forestry
- Remove tree # 2
- Prune trees #1 and #21 away from house via crown reduction to facilitate construction access as well as provide clearance from house
- Hire ISA Certified Arborist with liability & WSIB insurance to perform tree removal and pruning works as well as to conduct exploratory dig and root pruning at site

## Construction Notes

No construction materials or debris are to be stored within the Minimum Tree Protection Zones of any tree as noted on the Tree Protection Plan. All hoarding is to remain in place for duration of the construction. Hoarding is to be removed once construction is completed.

## Conclusion

The scope of construction includes a new 2 car garage and addition, 2 story addition with basement, walkway at northside of house, and replacement of the existing deck. 2 trees, (#1 and #21) will be required to be pruned away from the house via crown reduction to both facilitate construction access as well as to provide general clearance away from the house. Both trees should be pruned away from the house regardless of construction.

Both trees will require a permit to injure. Total application fees amount to \$115.

Tree # 21 is a two-stemmed (78, 100 cm dbh) butternut *Juglans cinerea* in good overall condition. The tree is afflicted with butternut canker caused by the fungus *Ophiognomonia clavigignenti-juglandacearum*. A Butternut Health Assessment (BHA) has been prepared for this tree by Cinerea Urban Forestry Services and submitted to Species at Risk Ontario. This BHA shall supplement this report. City of Vaughan Forestry staff will be updated regarding any developments on the file.

Trees # 1 and 21 will also require an exploratory dig via hand tools and AirSpade and potential supplemental root pruning to facilitate construction. This is to be done in conjunction with City of Vaughan Forestry. Any roots found shall be approved prior to pruning by the City of Vaughan. The proposed walkway on the north side of the house if feasible shall consist of porous pavers as it is within the Minimum Tree Protection Zone of tree # 21.

Tree # 2, under private tree bylaw size is suggested to be removed due to proximity to construction and future conflicts it may impose.

Tree # 19 is a Norway maple with a shear plane crack in one of the branches. This branch should be pruned out via crown cleaning to reduce its incidence of failure. This does not need to be performed to facilitate construction.

As no trees are to be removed, no trees are required to be replanted.

The client is advised to hire a fully insured company employing ISA Certified Arborists to conduct any tree removal and pruning operations at site, perform exploratory digs and root subsequent root pruning. Tree protection fencing shall be built to the City of Vaughan standard (Appendix 4).

All documentation shall be submitted to the City of Vaughan, Joint Operations Centre, 2800 Rutherford Rd. Vaughan ON L4K 2N9.

## Appendix 1 – Tree Inventory

| Tree # | Common Name          | Latin                   | dbh (cm) @ 1.4 m | Minimum Tree Protection Zone MTPZ | Height (m) | Crown Spread (m) | Ownership | Health | Structure | Overall Condition | Address        | Location                                                                       | Permit Required | # of Replacement Trees Required | Comments                                                                                                           | Arborist Recommendation                                                                                                                                                                                                                        |
|--------|----------------------|-------------------------|------------------|-----------------------------------|------------|------------------|-----------|--------|-----------|-------------------|----------------|--------------------------------------------------------------------------------|-----------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Norway Maple         | <i>Acer platanoides</i> | 65               | 4.2                               | 17         | 17               | Private   | Good   | Good      | Good              | 73 Wallace St. | 0.8 metres south of north property line<br>8.3 metres east of curb             | Y               | 0                               | Tree close to proposed construction<br>Advisable to get consent from neighbour to injure and or remove potentially | Prune away from house via crown reduction to allow for construction access<br>Exploratory dig to be performed at limit of construction within MTPZ, roots found shall be pruned. To be done in conjunction with City of Vaughan Forestry Dept. |
| 2      | Colorado Blue Spruce | <i>Picea pungens</i>    | 13               | 1.8                               | 6          | 3                | Private   | Good   | Good      | Good              | 65 Wallace St. | 3.8 metres south of north property line<br>4.7 metres east of curb             | N               | 0                               |                                                                                                                    | Remove due to proximity to construction                                                                                                                                                                                                        |
| 3      | Siberian Elm         | <i>Ulmus pumila</i>     | 75               | 4.8                               | 18         | 12               | City      | Fair   | Fair      | Fair              | 57 Wallace St. | 4.5 metres north of south property line<br>2.3 metres east of curb             |                 |                                 |                                                                                                                    | Tree protection fencing                                                                                                                                                                                                                        |
| 4      | Dead Tree            | <i>Deadus deadianus</i> | 25               | 1.8                               | 0          | 0                | Private   | Dead   | Dead      | Dead              | 65 Wallace St. | 1.5 metres north of south property line<br>7 metres east of east building line | N               | 0                               | Hung up in tree # 5                                                                                                | Remove ASAP due to safety hazard                                                                                                                                                                                                               |

|    |                     |                           |    |     |    |   |         |      |      |      |                |                                                                                  |  |  |  |                         |
|----|---------------------|---------------------------|----|-----|----|---|---------|------|------|------|----------------|----------------------------------------------------------------------------------|--|--|--|-------------------------|
| 5  | Norway Maple        | <i>Acer platanoides</i>   | 29 | 1.8 | 15 | 8 | Private | Good | Good | Good | 65 Wallace St. | 0.8 metres north of south property line<br>8 metres east of east building line   |  |  |  | Tree protection fencing |
| 6  | Norway Maple        | <i>Acer platanoides</i>   | 20 | 1.8 | 15 | 3 | Private | Good | Fair | Good | 65 Wallace St. | 0.8 metres north of south property line<br>8.7 metres east of east building line |  |  |  | Tree protection fencing |
| 7  | Eastern White-cedar | <i>Thuja occidentalis</i> | 26 | 1.8 | 8  | 3 | Private | Fair | Poor | Poor | 65 Wallace St. | Approx on south property line<br>13.9 metres east of east building line          |  |  |  |                         |
| 8  | Eastern White-cedar | <i>Thuja occidentalis</i> | 24 | 1.8 | 8  | 3 | Private | Fair | Poor | Poor | 65 Wallace St. | Approx on south property line<br>16 metres east of east building line            |  |  |  |                         |
| 9  | Eastern White-cedar | <i>Thuja occidentalis</i> | 27 | 1.8 | 8  | 3 | Private | Fair | Fair | Fair | 65 Wallace St. | Approx on south property line<br>20.9 metres east of east building line          |  |  |  |                         |
| 10 | Eastern White-cedar | <i>Thuja occidentalis</i> | 30 | 2.4 | 8  | 3 | Private | Fair | Fair | Fair | 65 Wallace St. | Approx on south property line<br>22.1 metres east of east building line          |  |  |  |                         |
| 11 | Eastern White-cedar | <i>Thuja occidentalis</i> | 24 | 1.8 | 8  | 3 | Private | Fair | Fair | Fair | 65 Wallace St. | Approx on south property line<br>26.1 metres east of east building line          |  |  |  |                         |

|    |                |                         |    |     |    |    |         |      |      |      |                   |                                                                                         |  |  |                             |                       |
|----|----------------|-------------------------|----|-----|----|----|---------|------|------|------|-------------------|-----------------------------------------------------------------------------------------|--|--|-----------------------------|-----------------------|
| 12 | Norway Maple   | <i>Acer platanoides</i> | 45 | 3   | 15 | 8  | Private | Good | Good | Good | 65 Wallace St.    | 6.3 metres north of south property line<br>2.8 metres west of southeast property corner |  |  |                             |                       |
| 13 | Manitoba Maple | <i>Acer negundo</i>     | 29 | 1.8 | 10 | 5  | Private | Good | Poor | Poor | 65/73 Wallace St. | On south property line<br>1 metre west of east property line                            |  |  |                             |                       |
| 14 | Manitoba Maple | <i>Acer negundo</i>     | 26 | 1.8 | 10 | 6  | City    | Good | Poor | Poor | Park              | 4 metres north of south property line<br>On east property line                          |  |  |                             |                       |
| 15 | Manitoba Maple | <i>Acer negundo</i>     | 41 | 3   | 10 | 5  | City    | Good | Poor | Poor | Park              | 6.2 metres north of south property line<br>On east property line                        |  |  |                             |                       |
| 16 | White Spruce   | <i>Picea glauca</i>     | 53 | 3.6 | 18 | 7  | Private | Good | Good | Good | 65 Wallace St.    | 11 metres north of south property line<br>1 metre west of east property line            |  |  |                             |                       |
| 17 | Norway Maple   | <i>Acer platanoides</i> | 26 | 1.8 | 15 | 12 | Private | Good | Good | Good | 65 Wallace St.    | 8 metres south of north property line<br>On east property line                          |  |  |                             |                       |
| 18 | Norway Maple   | <i>Acer platanoides</i> | 52 | 3.6 | 16 | 16 | Private | Good | Good | Good | 65 Wallace St.    | 2.8 metres south of north property line<br>11 metres west of east property line         |  |  |                             |                       |
| 19 | Norway Maple   | <i>Acer platanoides</i> | 47 | 3   | 16 | 12 | Private | Good | Fair | Good | 65 Wallace St.    | 1.5 metres south of north property line<br>18.5 metres west of east property line       |  |  | Shead plane crack in branch | Remove cracked branch |

|    |              |                        |     |   |    |    |         |      |      |      |                |                                                                                                 |   |  |                                                                                                                                     |                                                                                                                                                                                                                                                                                                       |
|----|--------------|------------------------|-----|---|----|----|---------|------|------|------|----------------|-------------------------------------------------------------------------------------------------|---|--|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20 | White Spruce | <i>Picea glauca</i>    | 48  | 3 | 19 | 8  | Private | Fair | Good | Good | 65 Wallace St. | 4.5 metres south of north property line<br>16 metres east of east building line                 |   |  |                                                                                                                                     | Tree protection fencing                                                                                                                                                                                                                                                                               |
| 21 | Butternut    | <i>Juglans cinerea</i> | 100 | 6 | 23 | 22 | Private | Good | Good | Good | 57 Wallace St. | 1 metre north of south property line<br>3.6 metres east of east building line of 65 Wallace St. | Y |  | 2 stems; 78, 100 cm dbh<br>Remarkable health for a butternut tree with butternut canker<br>Subject to a Butternut Health Assessment | Tree protection fencing<br>Walkway proposed close to tree; will require exploratory dig by an ISA Certified Arborist. Minor roots less than 5 cm diameter to be pruned only. Permeable pavers to be used.<br>Prune back via crown reduction over deck and house area. Perform pruning works in winter |



**Appendix 2 – Tree Preservation Plan – Print to 24"x36"**

**ATTACHED AS A SEPARATE DOCUMENT.  
MUST SUPPLEMENT THIS REPORT**

## Appendix 3 – Photos (Trees Are Centred)

Fig. 1 – Tree # 1 – *Acer platanoides* – 73 Wallace St. - Prune Via Crown Reduction

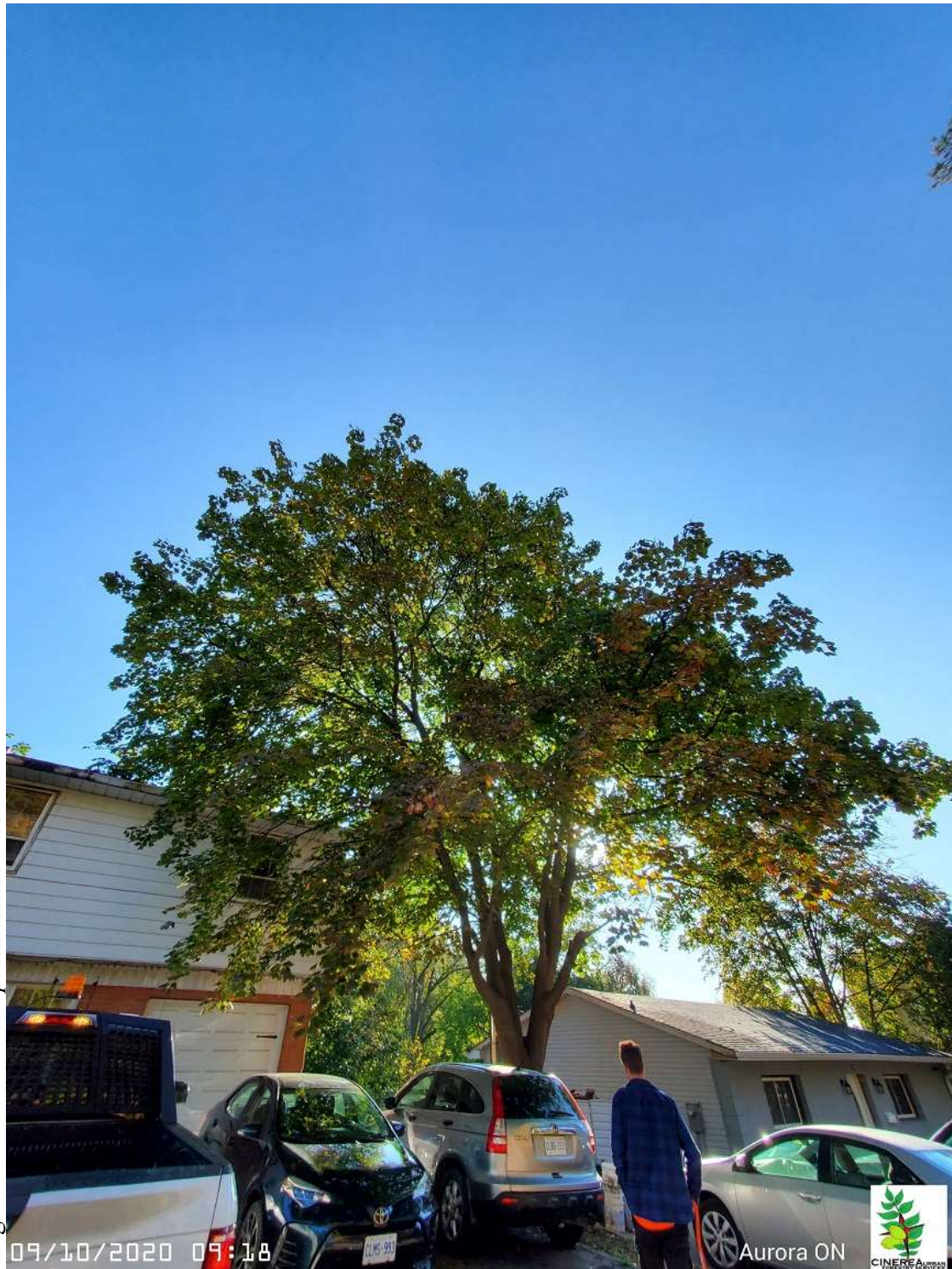




Fig. 2 – Tree # 2 – *Picea pungens* - Remove



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Aurora ON





Fig. 3 – Tree # 3 – *Ulmus pumila* – 57 Wallace St. – Tree Protection Fencing

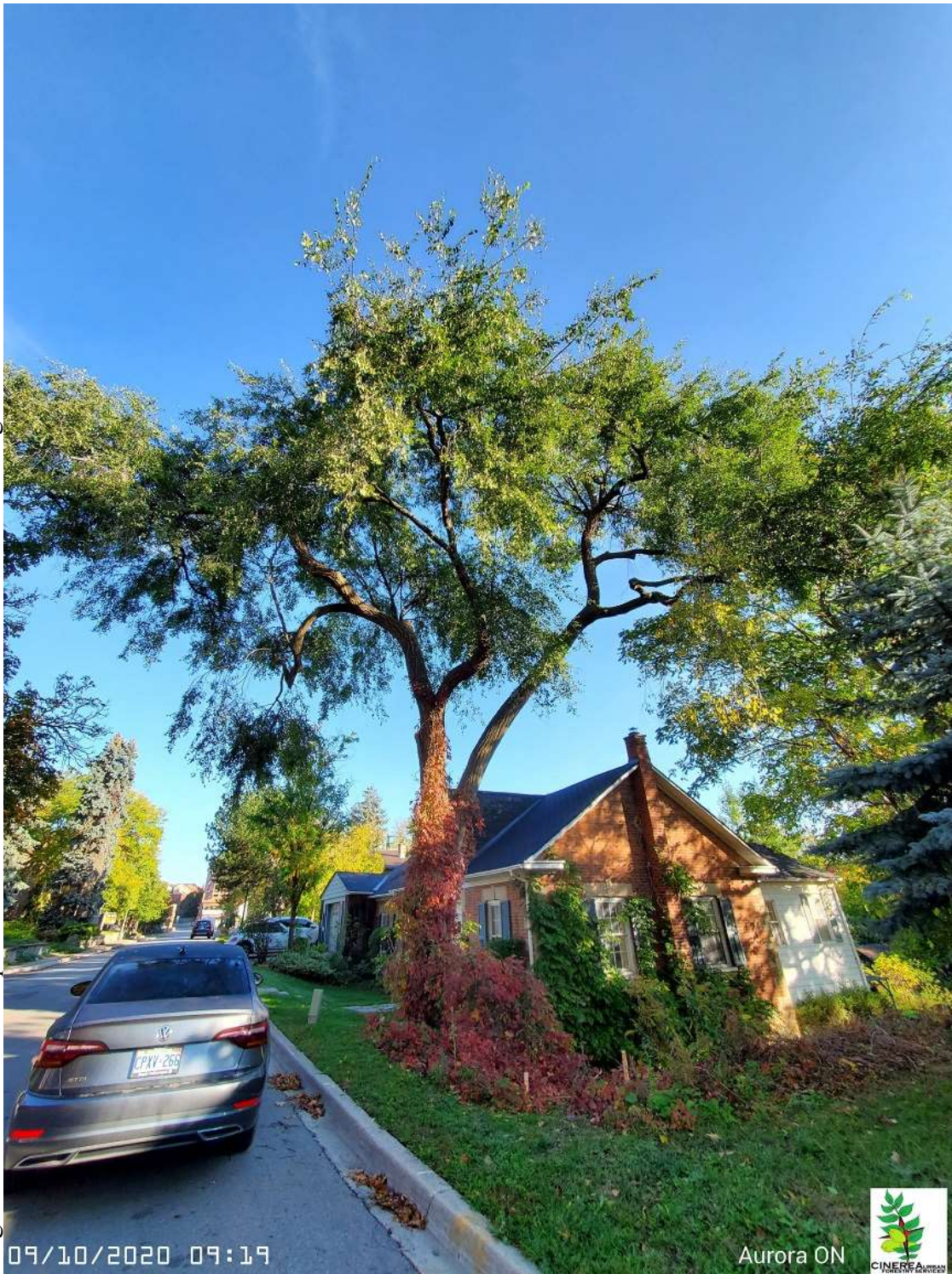




Fig. 4 – Tree # 4 – Dead Tree - Remove

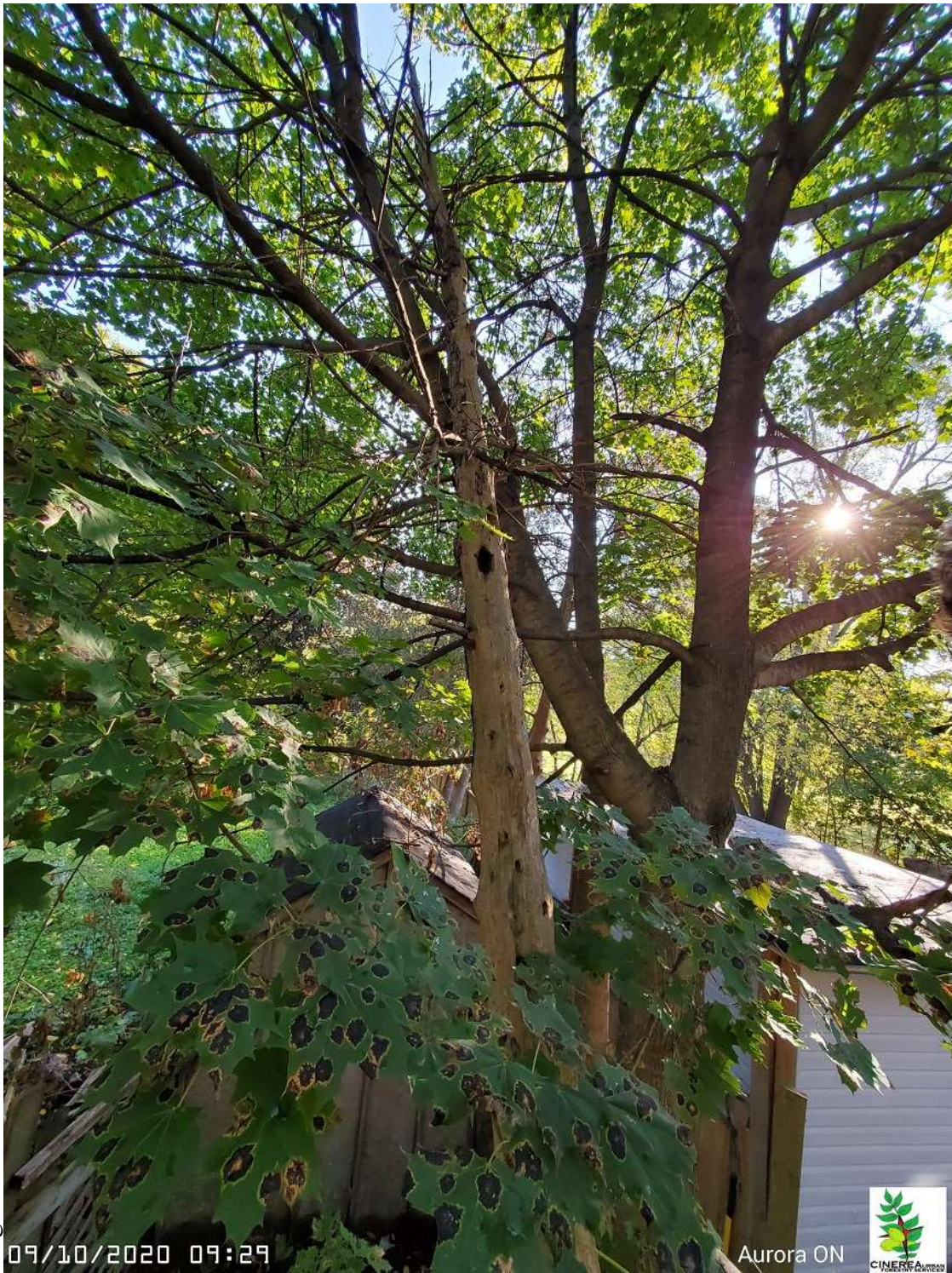




Fig. 5 – Trees # 5-6 – *Acer platanoides* – Tree Protection Fencing





Fig 6 – Tree # 7 – *Thuja occidentalis* – Tree Protection Fencing

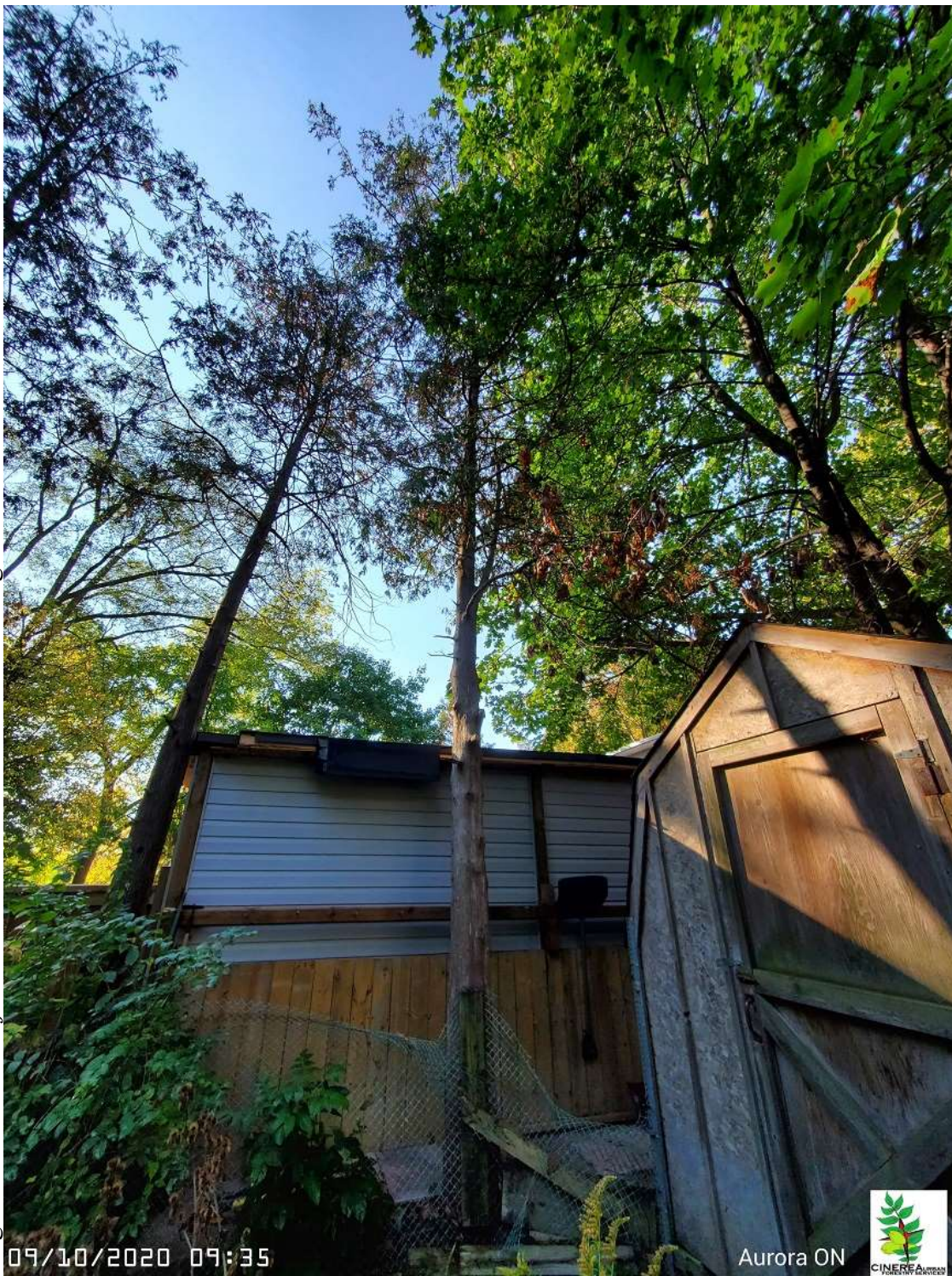
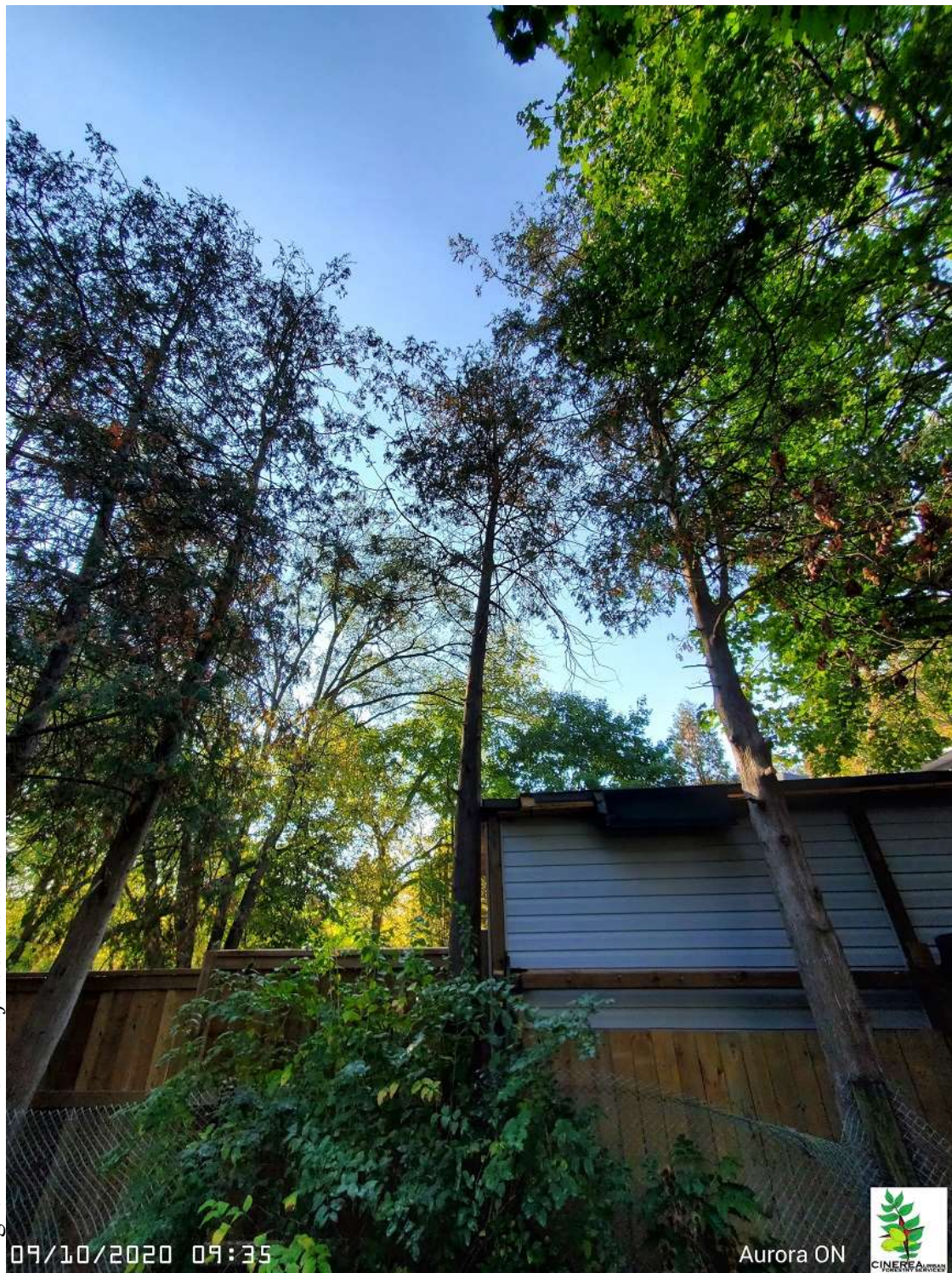




Fig. 7 – Tree # 8 – *Thuja occidentalis*



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Fig. 8 – Tree # 9 – *Thuja occidentalis*

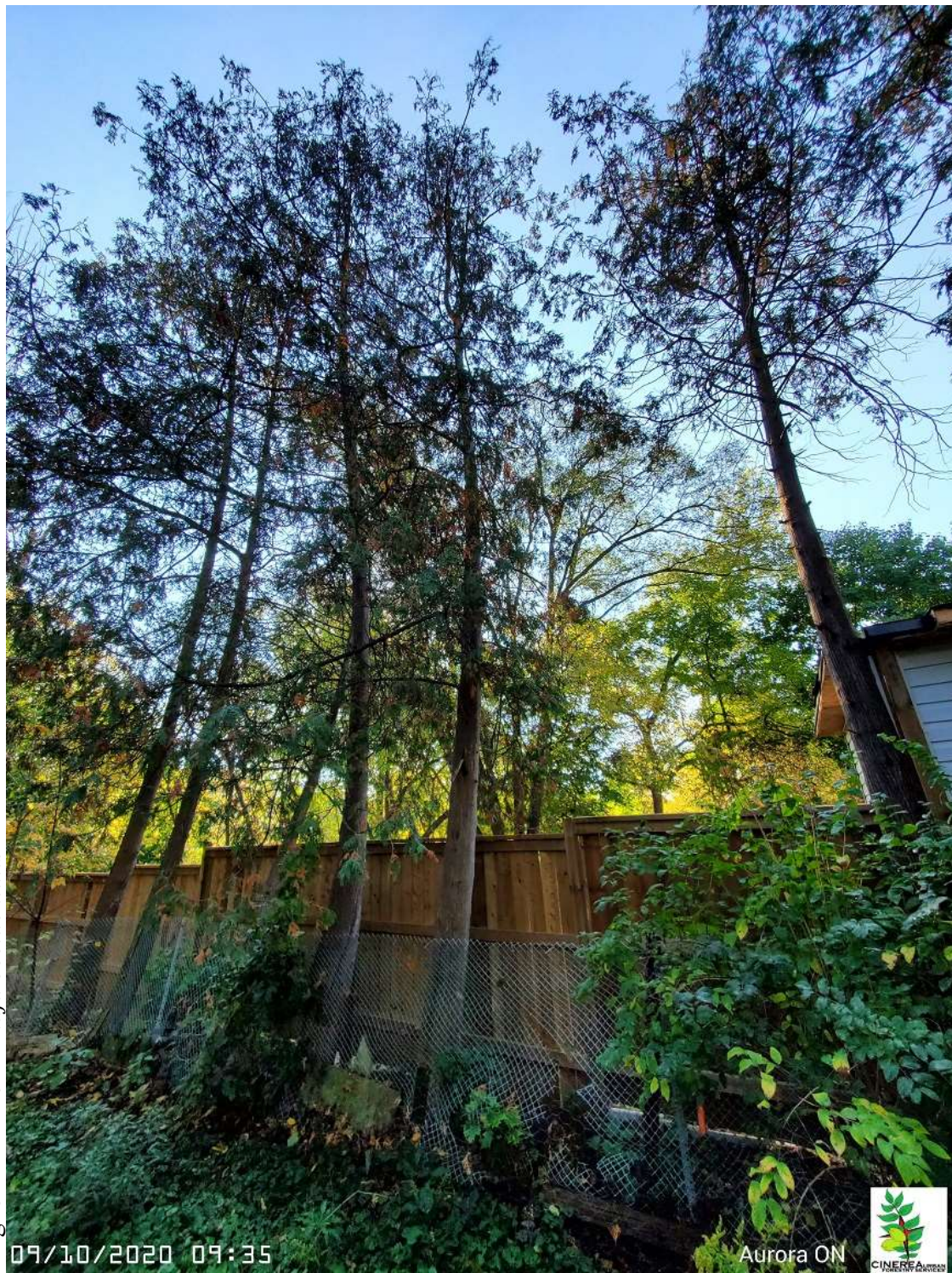




Fig. 9 – Tree # 10 – *Thuja occidentalis*

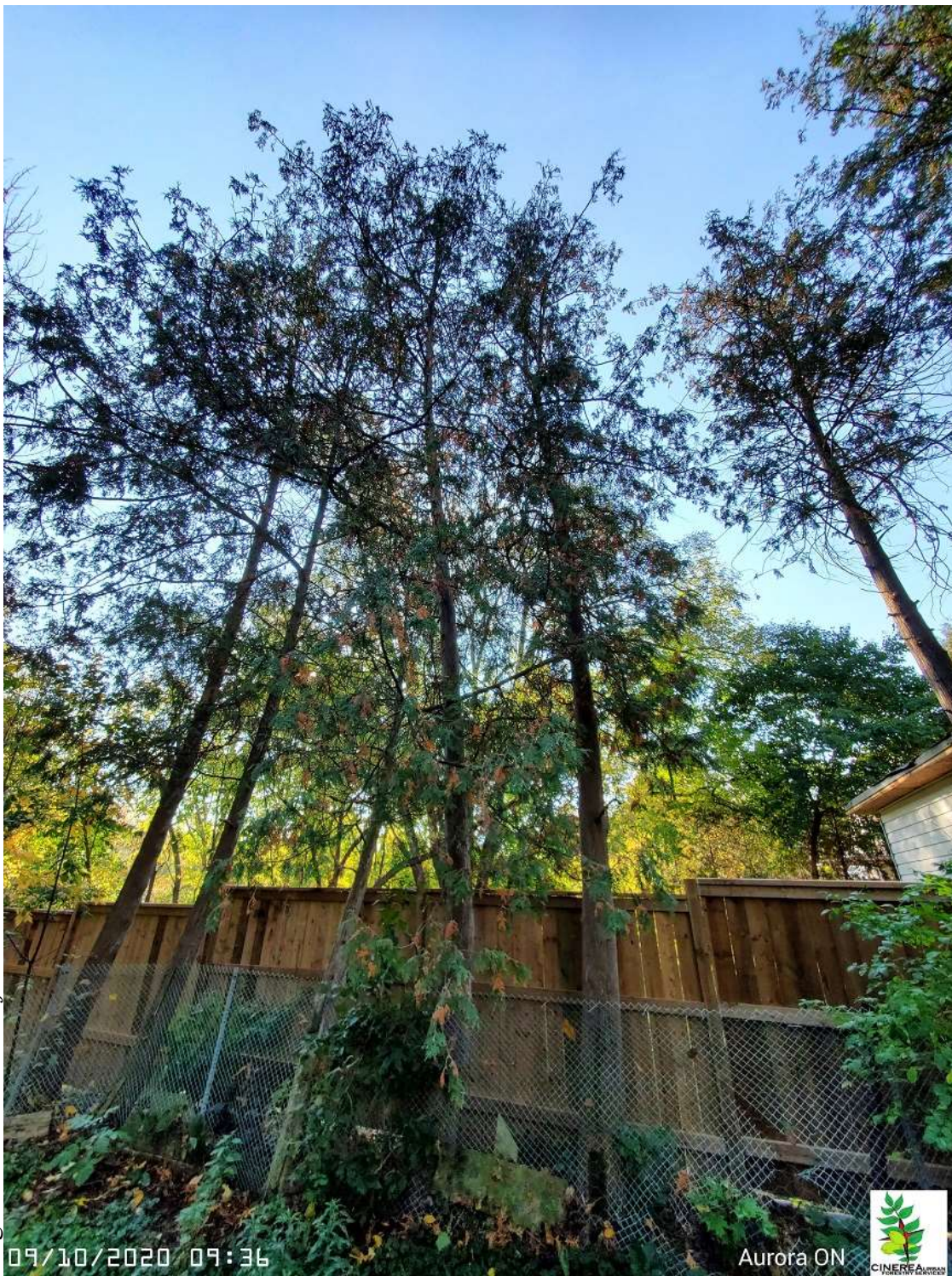




Fig. 10 – Tree # 11 – *Thuja occidentalis*

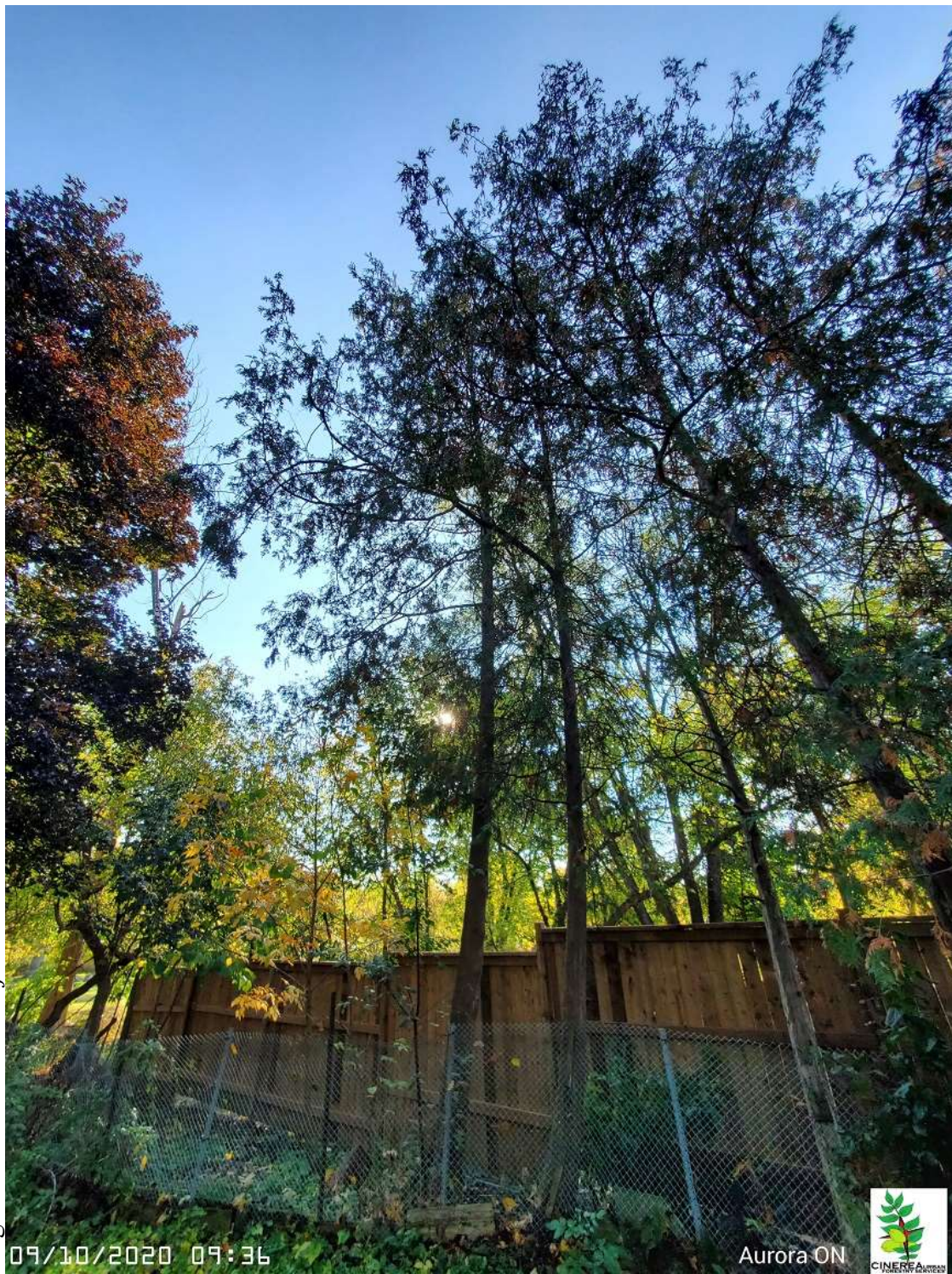




Fig. 11 - Tree # 12 – *Acer platanoides*



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Vaughan ON



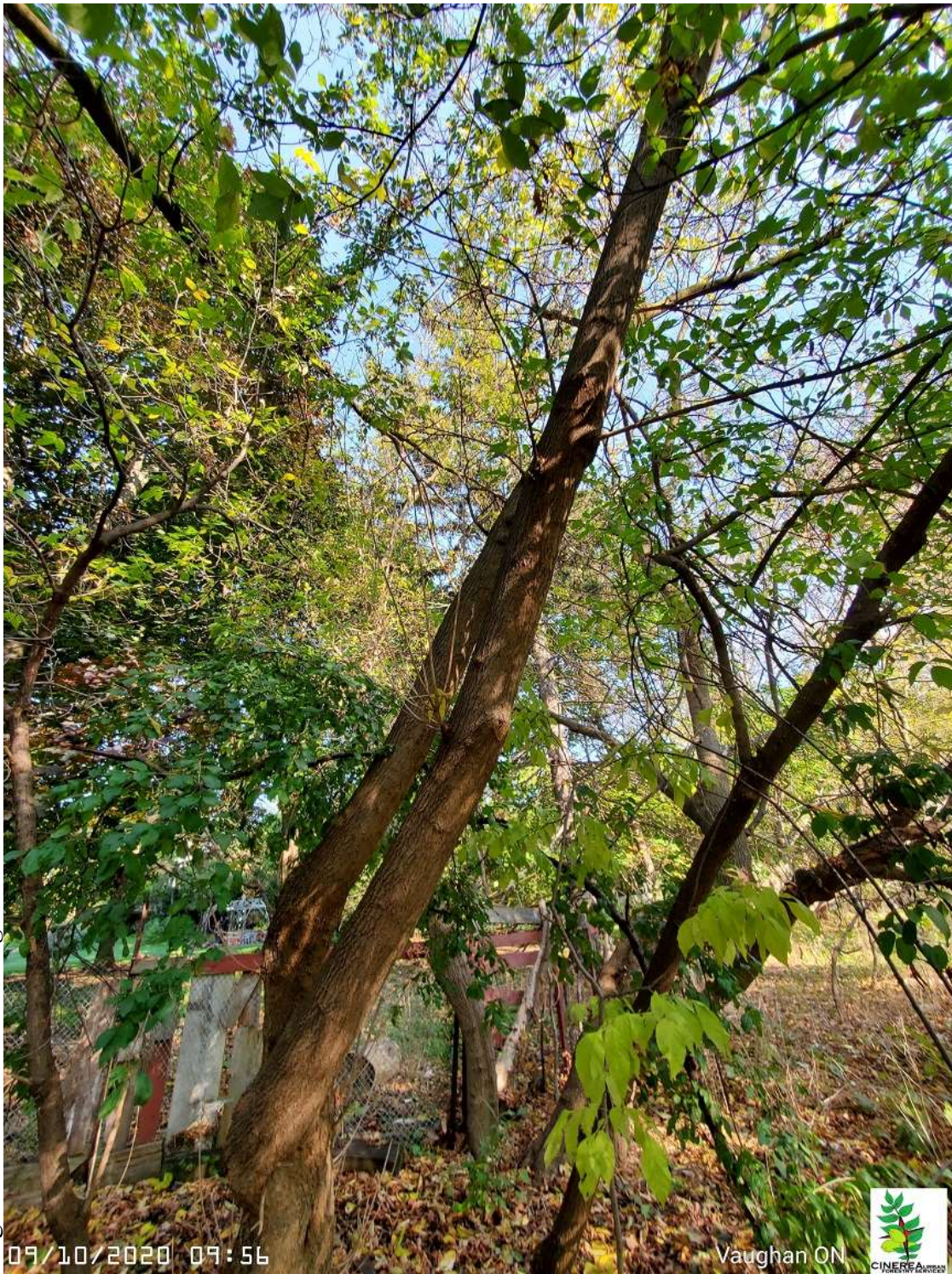


Fig. 12 – Tree # 13 – *Acer negundo*





Fig 13 – Tree # 14 – *Acer megundo*



Vaughan ON





Fig. 14 – Tree # 15 – *Acer negundo*

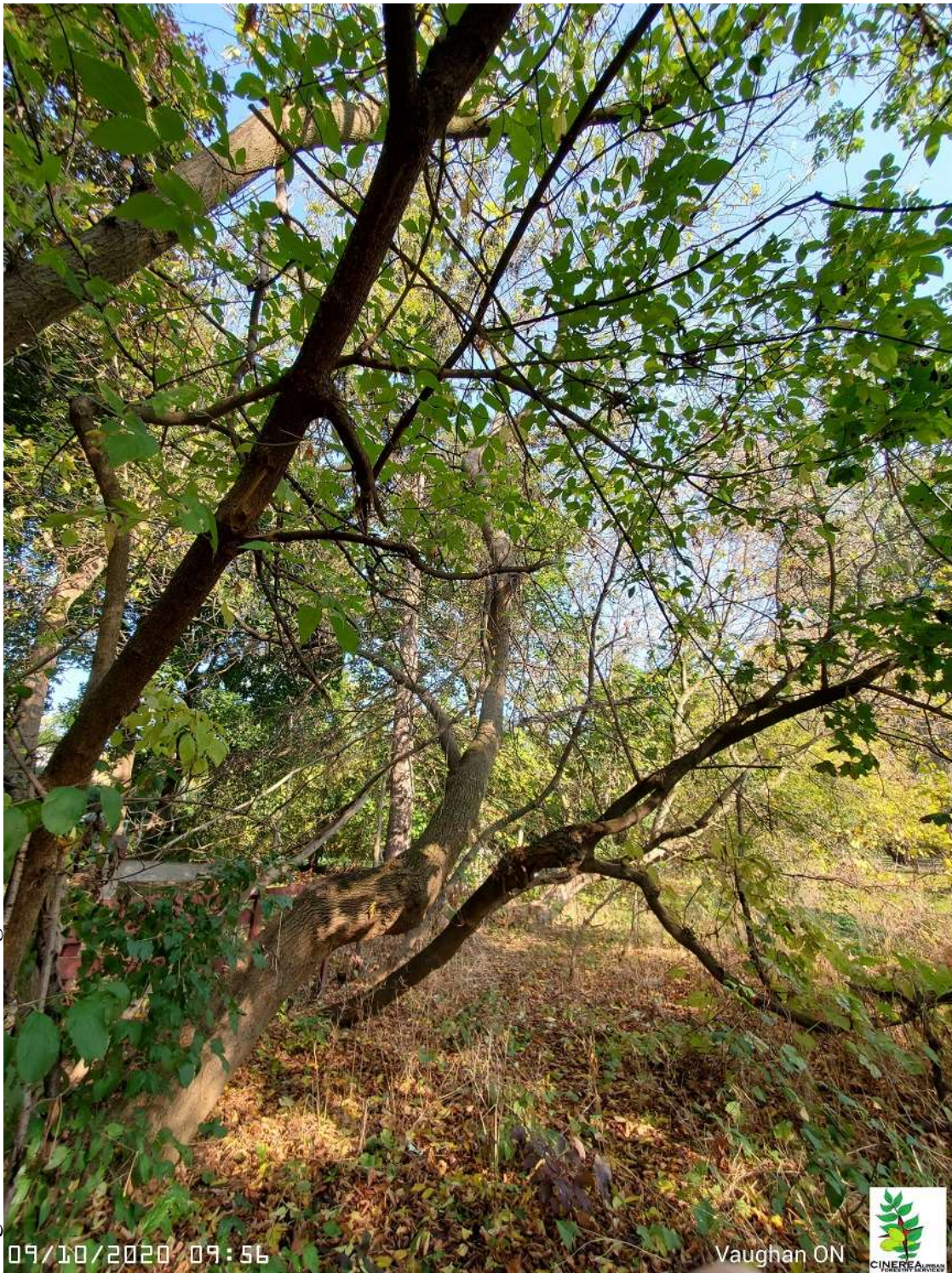
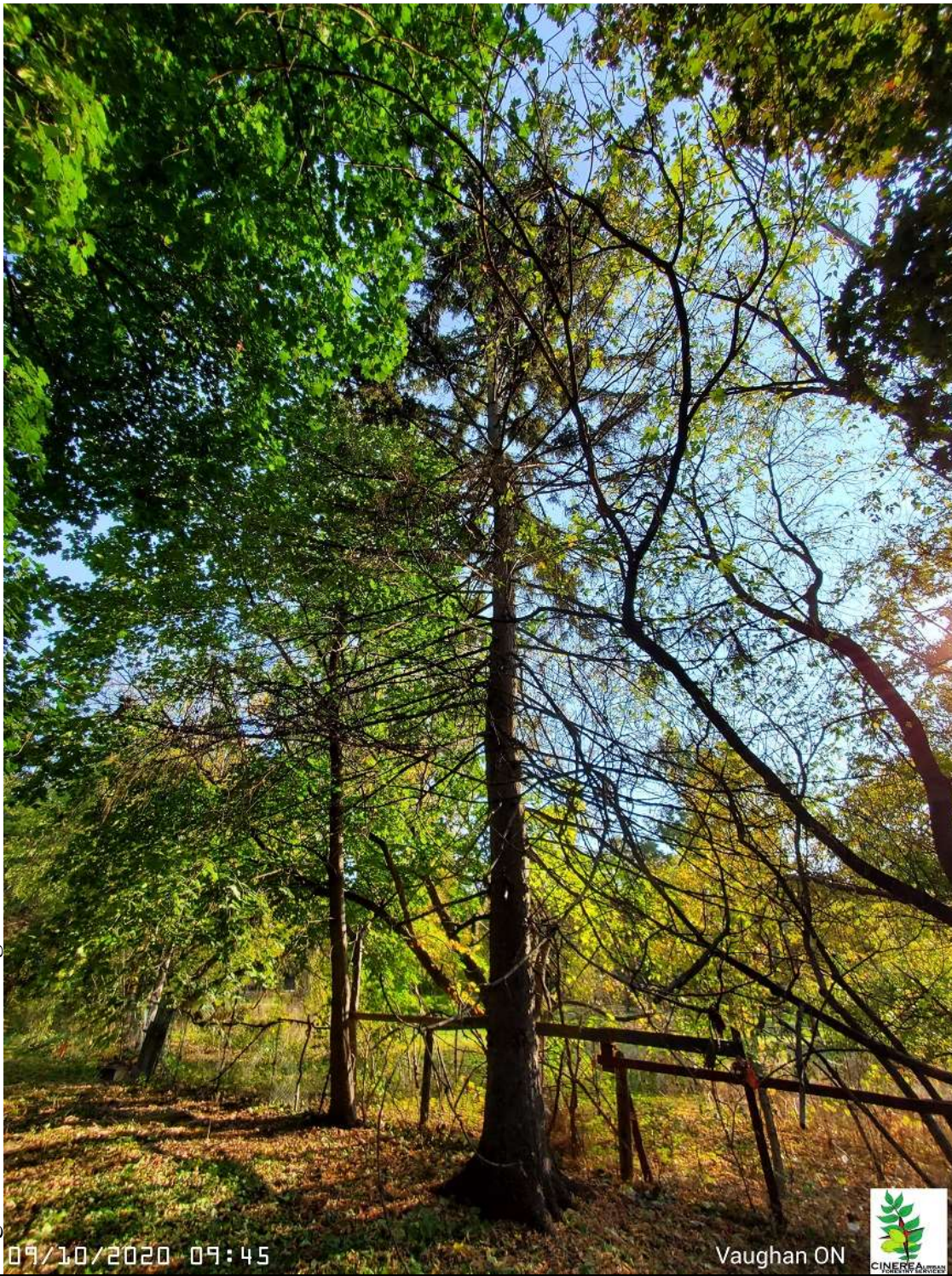




Fig. 15 – Tree # 16 – *Picea glauca*



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Fig. 16 – Tree # 17 – *Acer platanoides*

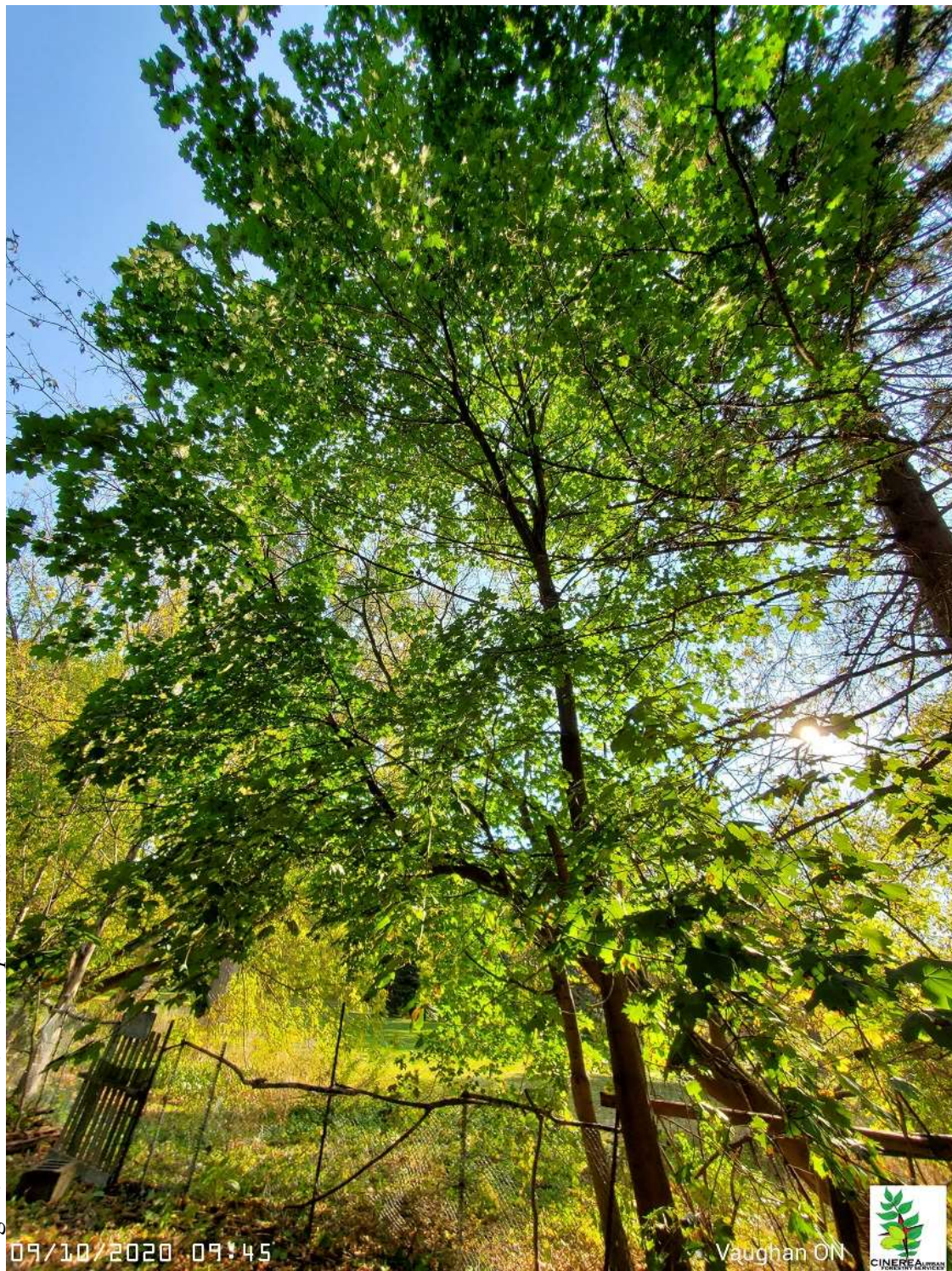
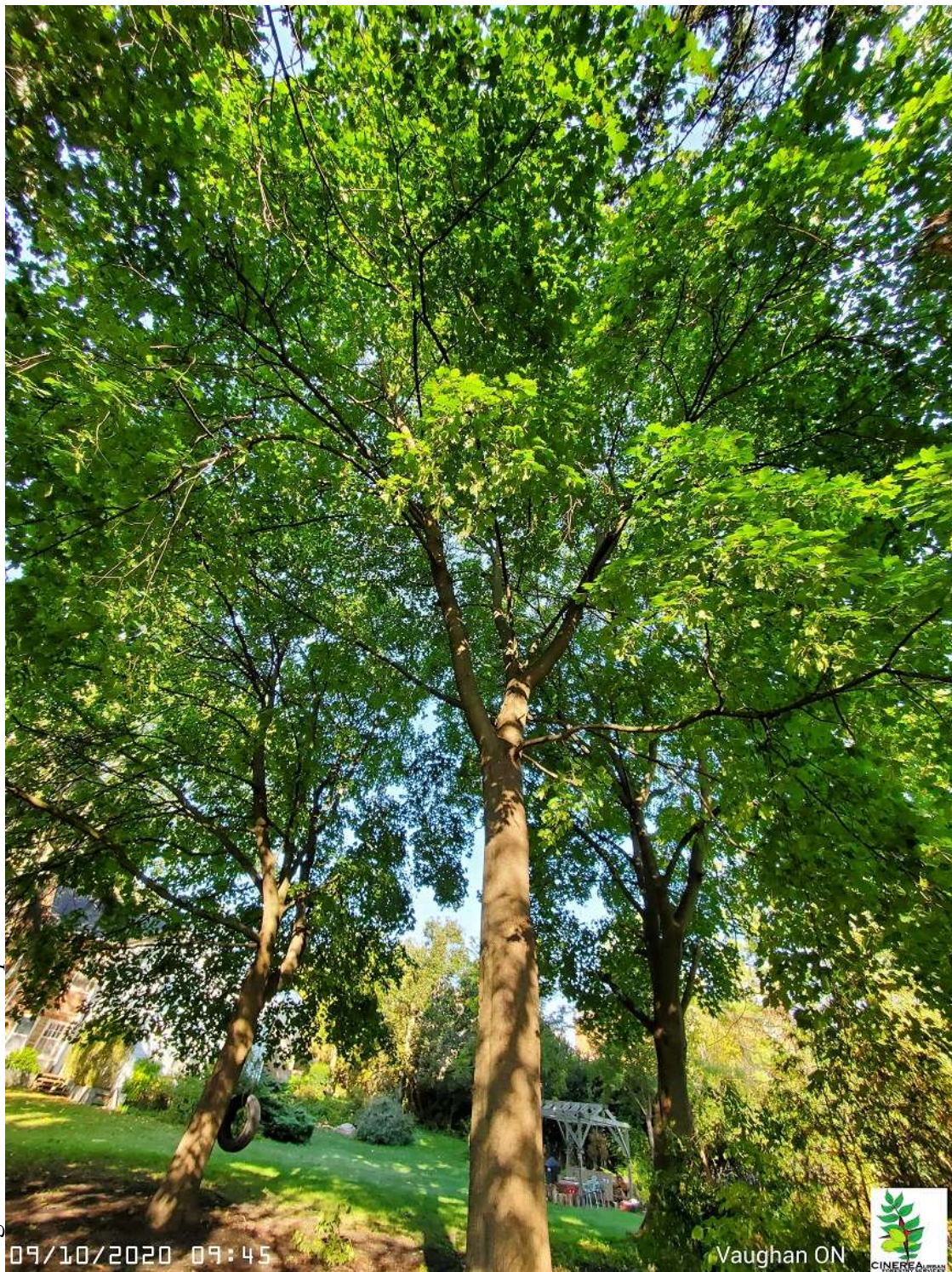




Fig. 17 – Tree # 18 – *Acer platanoides*



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Fig. 18 – Tree # 19 – *Acer platanoides*



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Fig. 19 – Tree # 19 – *Acer platanoides* – Prune Out Cracked Branch





Fig. 20 – Tree # 20 – *Picea glauca* – Tree Protection Fencing





Fig. 21 – Tree # 21 – *Juglans cinerea* – Prune Away From House and Deck Via Crown Reduction – Tree Protection Fencing and Horizontal Hoarding





Fig. 22 – Tree # 21 – *Juglans cinerea*





Fig. 23 – Tree # 21 – *Juglans cinerea*

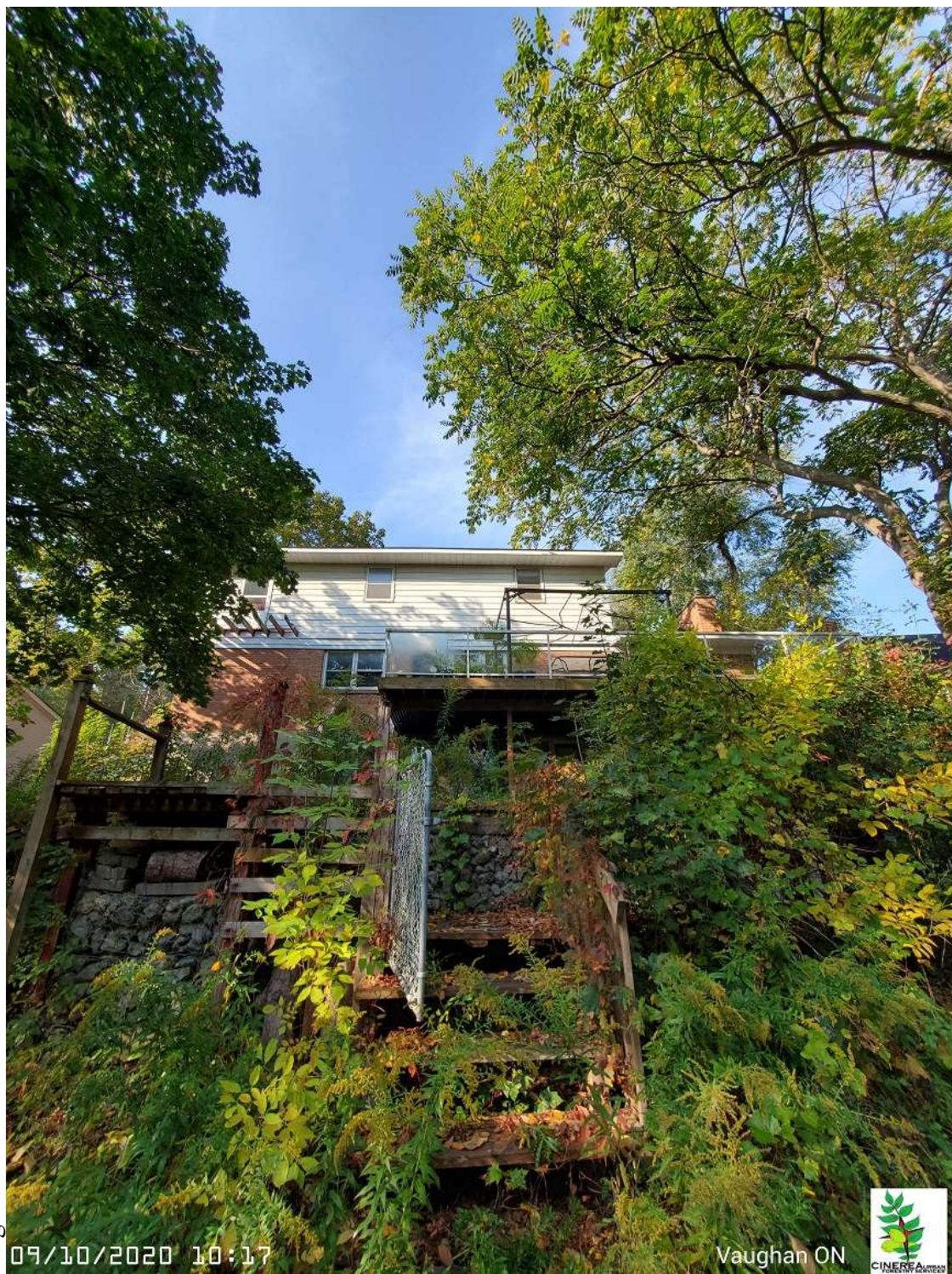








Fig. 25 – Rear of House



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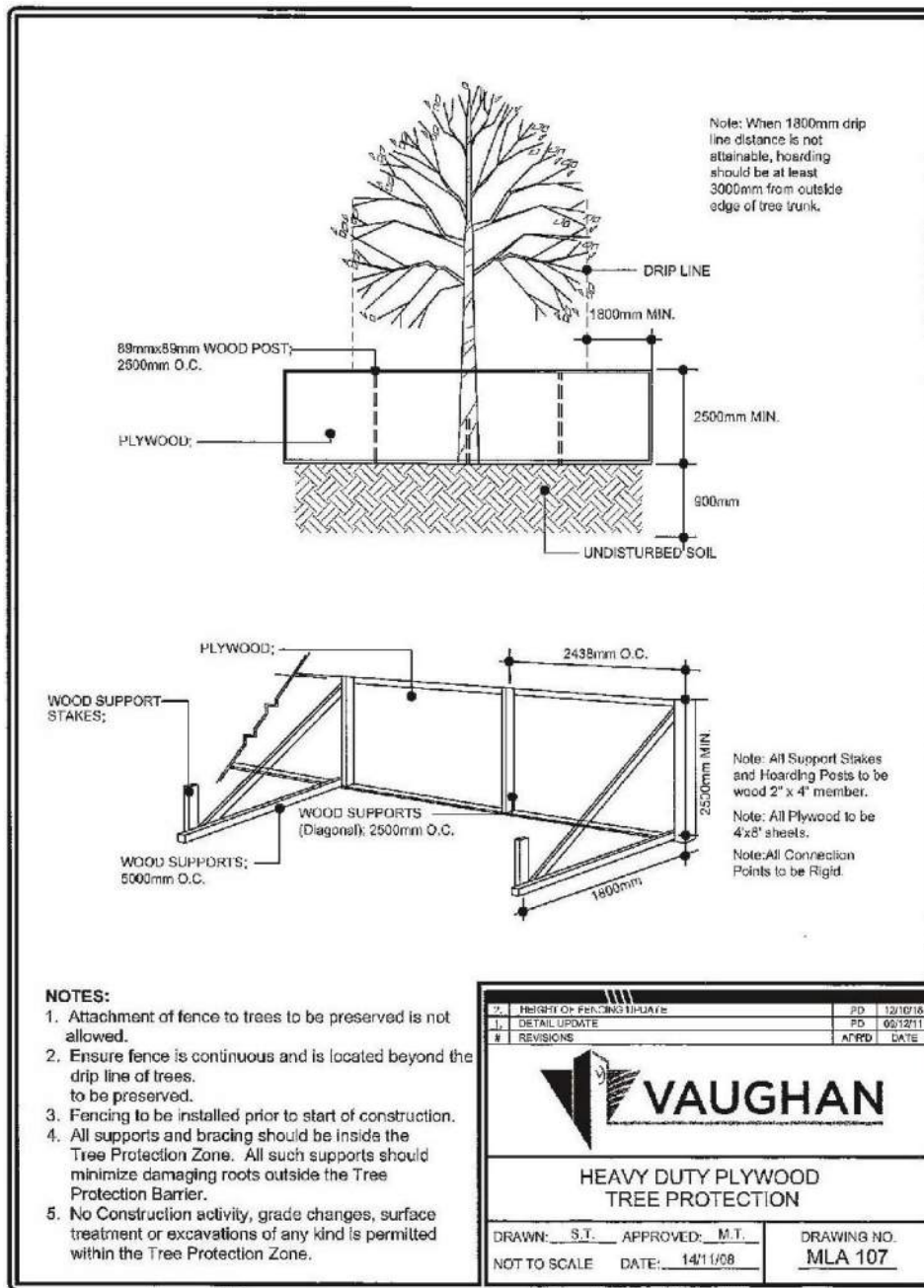
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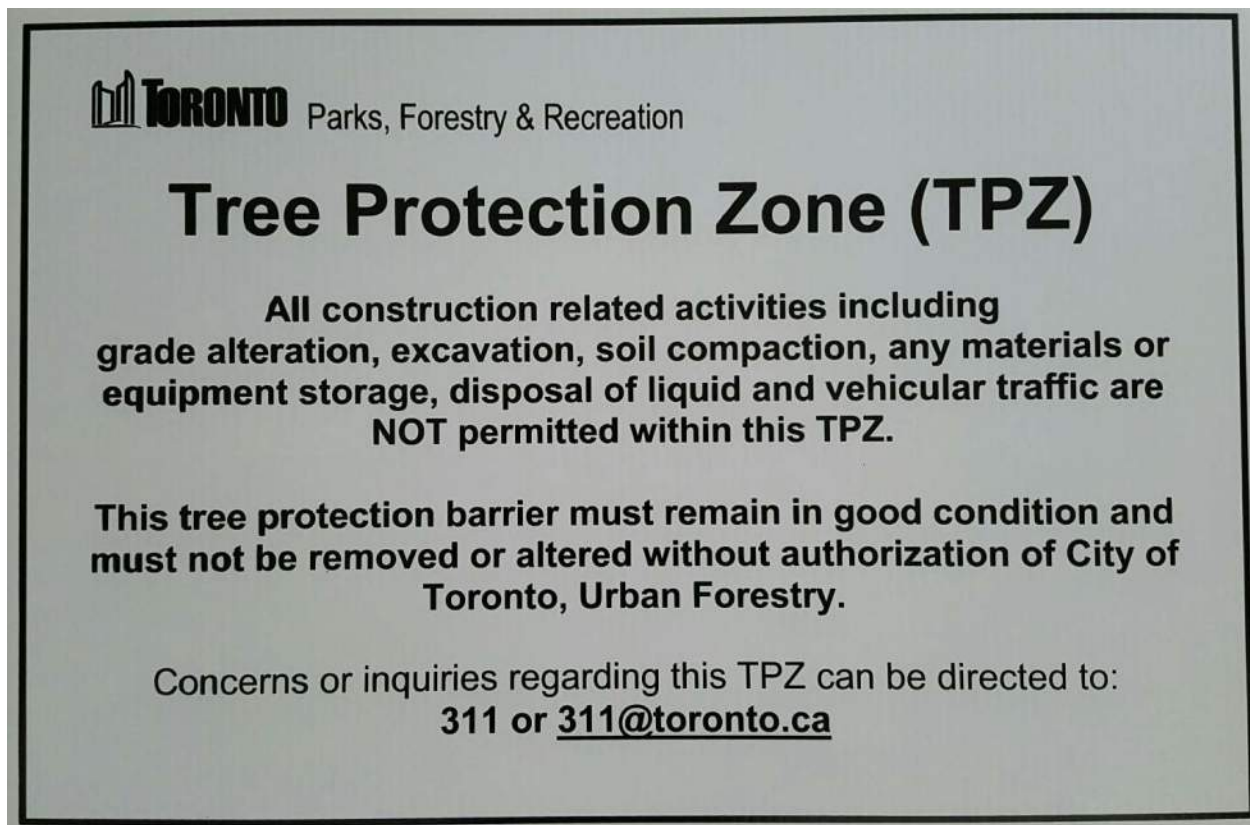
## Appendix 4 - Hoarding (Temporary Tree Protection Fencing) Details

Figure 1 - Standard Hoarding Detail



## Appendix 5 - Tree Protection Sign

A sign resembling the sign below shall be mounted on in a conspicuous area on all sides of the Tree Protection Fencing. This is a sample only.



## Appendix 6 - References

1. A silvicultural guide to managing southern Ontario forests. (2000). [Toronto]: [Ministry of Natural Resources].
2. Anderson, H. and Corlett, A. (2004). *Ontario tree marking guide*. [Toronto]: Ministry of Natural Resources.
3. Dunster, J., Smiley, E., Matheny, N. and Lilly, S. (n.d.). *Tree risk assessment manual*.
4. Fite, K. and Smiley, E. (2008). *Best management practices - Managing trees during construction*. Champaign, IL: International Society of Arboriculture.
5. Gilman, E. (2002). *Best management practices – Tree Pruning*. Champaign, IL: International Society of Arboriculture.
6. Matheny, N. and Clark, J. (2008). *Municipal specialist certification study guide*. Champaign, IL: International Society of Arboriculture.
7. Lily, Sharon. *Glossary Of Arboricultural Terms*. 1st ed. Champaign: International Society of Arboriculture, 2015. Print.
8. Vaughan.ca. (2018). *Tree Bylaws and Policies*. [online] Available at: [https://www.vaughan.ca/services/residential/parks\\_forestry\\_operations/forestry\\_services/tree\\_bylaws/Pages/default.aspx](https://www.vaughan.ca/services/residential/parks_forestry_operations/forestry_services/tree_bylaws/Pages/default.aspx) [Accessed 10 Oct. 2020].

## Appendix 7 - Arborist Qualifications



Mark Ellis is the owner/operator at Cinerea Urban Forestry Services. He has previously held positions as Senior Consulting Arborist with Davey Resource Group, Arborist Foreman with Regional Municipality of Wood Buffalo and Forest Health Care with the City of Toronto. He is one of only five persons in Canada that hold both the ISA Board Certified Master Arborist & ISA Certified Arborist Municipal Specialist certifications. Mark has over 10 years of experience working for not-for-profit corporations, private

companies, and municipalities in arboriculture, forestry and urban forestry. His experience includes planning the urban forest, tree climbing and removal, integrated pest management, surveying for destructive forest pests, and GIS based mapping to name a few. More recently, he has been involved in developing an Urban Forest Master Plan for the Regional Municipality of Wood Buffalo, post-failure investigations, and providing expert witness testimony in court cases.

### Education

- Sir Sandford Fleming – Forest Technician Diploma

### Industry Related Certifications

- ISA Board Certified Master Arborist Municipal Specialist # ON-1686BM (2013-2022)
- ISA Tree Risk Assessment Qualification (TRAQ) (2013-2023)
- ASCA Tree and Plant Appraisal Qualification (2019-2024)
- TCIA – Certified Treecare Safety Professional (2020-2023)
- Butternut Health Assessor #532 (2014-2024)
- Ontario Certified Seed Collector #383
- Ontario MOE Pesticide License #046418 (Forestry, Industrial Vegetation, & Landscape Exterminator) (2014-2024)
- OFSWA Chainsaw Operator Certification
- Arboriculture Canada – Technical Tree Falling & Cutting
- Certified Ontario Tree Marking Course
- SP-102 Forest Industry Wildland Firefighting

### Member



- International Society of Arboriculture Member #221000
- International Society of Arboriculture Ontario Chapter Member #221000
- Tree Care Industry Association

INTERNATIONAL SOCIETY OF ARBORICULTURE  
CERTIFIED ARBORIST MUNICIPAL SPECIALIST™

*Mark Matthew Ellis*

Having successfully completed the requirements set by the  
International Society of Arboriculture, the above named  
is hereby recognized as an ISA Certified Arborist Municipal Specialist®



|                                                                                                                                                                                       |                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Luana Vargas<br>Director of Credentialing Services<br>International Society of Arboriculture | <br>Caitlyn Pollihan<br>Executive Director<br>International Society of Arboriculture |
| ON-1686BM<br>Certification Number                                                                                                                                                     | 15 Jul 2016<br>Certified Since                                                                                                                                          |
|                                                                                                                                                                                       | 30 Jun 2022<br>Expiration Date                                                                                                                                          |





INTERNATIONAL SOCIETY OF ARBORICULTURE  
BOARD CERTIFIED MASTER ARBORIST™

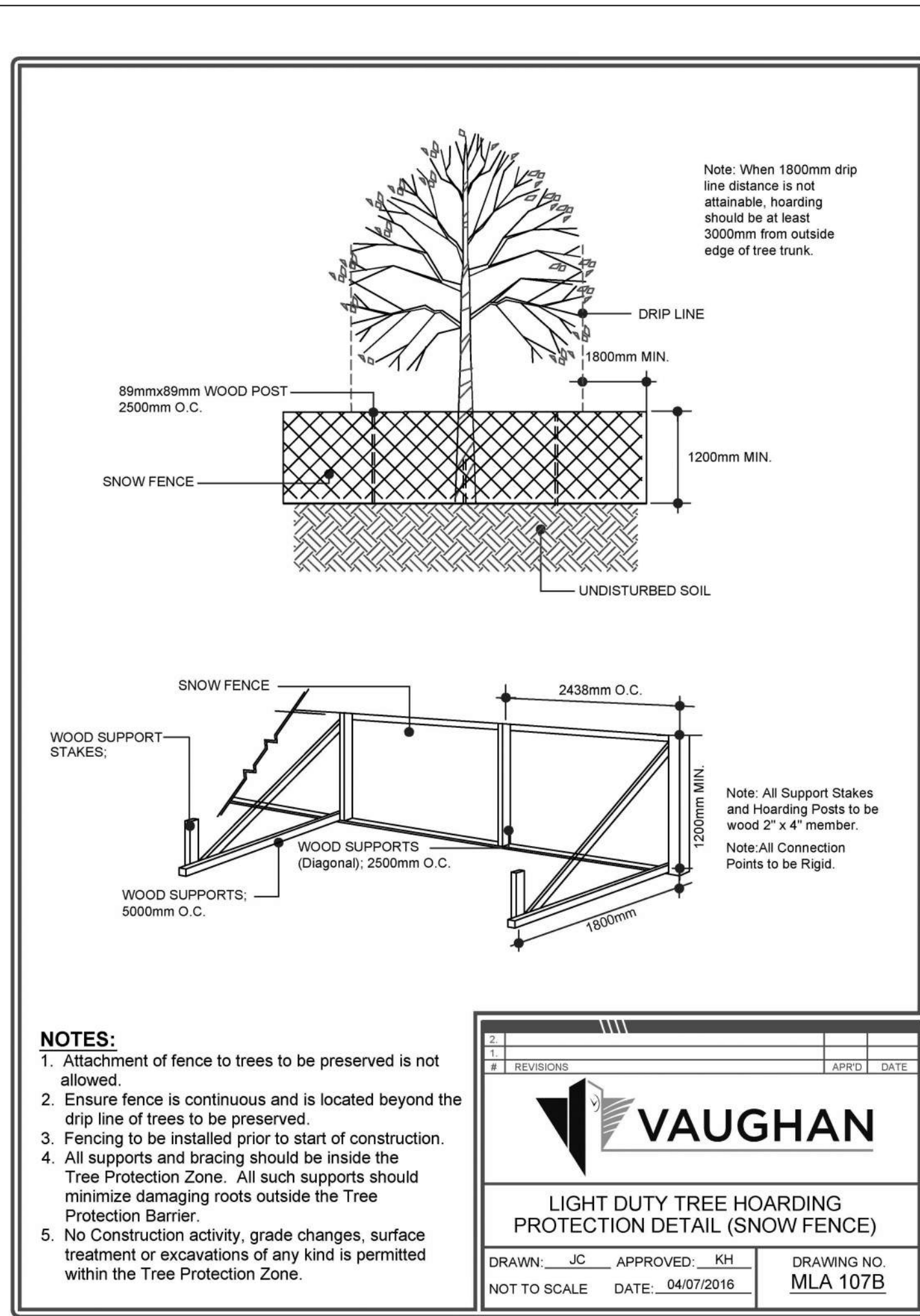
*Mark Matthew Ellis*

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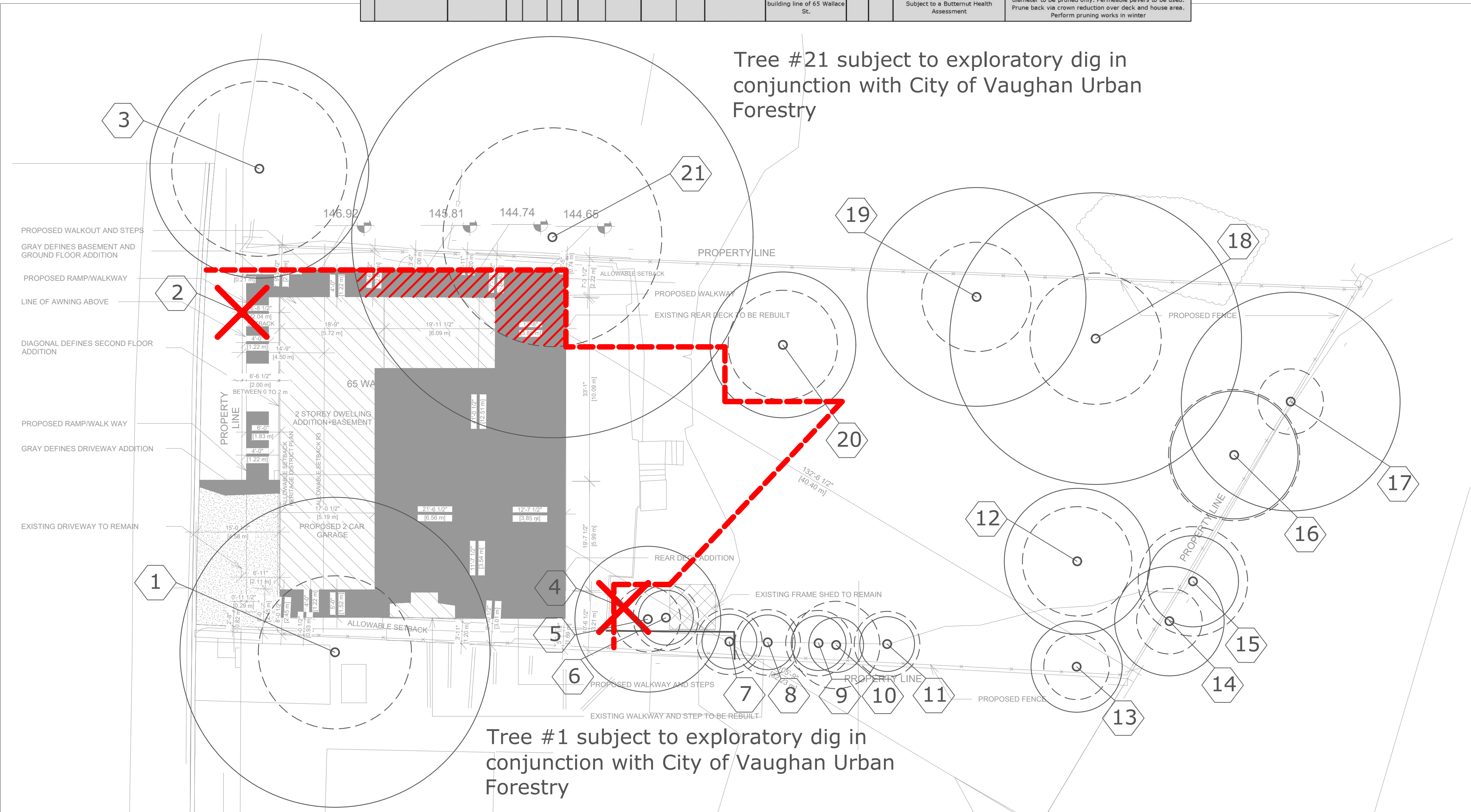


|                                                                                                                                                                                       |                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Luana Vargas<br>Director of Credentialing Services<br>International Society of Arboriculture | <br>Caitlyn Polihian<br>Executive Director<br>International Society of Arboriculture |
| ON-1686BM<br>Certification Number                                                                                                                                                     | 2 Apr 2016<br>Certified Since                                                                                                                                           |
|                                                                                                                                                                                       | 30 Jun 2022<br>Expiration Date                                                                                                                                          |





| Tree # | Common Name          | Latin                     | dbh (cm) @ 1.4 m | Minimum Tree Protection Zone MTPZ | Height (m) | Crown Spread (m) | Ownership | Health | Structure | Overall Condition | Address           | Location                                                                                        | Permit Required | # of Replacement Trees Required | Comments                                                                                                                            | Arborist Recommendation                                                                                                                                                                                                                        |
|--------|----------------------|---------------------------|------------------|-----------------------------------|------------|------------------|-----------|--------|-----------|-------------------|-------------------|-------------------------------------------------------------------------------------------------|-----------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Norway Maple         | <i>Acer platanoides</i>   | 65               | 4.2                               | 17         | 17               | Private   | Good   | Good      | Good              | 73 Wallace St.    | 0.8 metres south of north property line<br>8.3 metres east of curb                              | Y               | 0                               | Tree close to proposed construction<br>Advisable to get consent from neighbour to insure and/or remove potentially                  | Prune away from house via crown reduction to allow for construction access<br>Exploratory dig to be performed at limit of construction within MTPZ, roots found shall be pruned. To be done in conjunction with City of Vaughan Forestry Dept. |
| 2      | Colorado Blue Spruce | <i>Picea pungens</i>      | 13               | 1.8                               | 6          | 3                | Private   | Good   | Good      | Good              | 65 Wallace St.    | 3.8 metres south of north property line<br>4.7 metres east of curb                              | Y               |                                 |                                                                                                                                     | Remove                                                                                                                                                                                                                                         |
| 3      | Siberian Elm         | <i>Ulmus pumila</i>       | 75               | 4.8                               | 18         | 12               | City      | Fair   | Fair      | Fair              | 57 Wallace St.    | 4.5 metres north of south property line<br>2.3 metres east of curb                              |                 |                                 |                                                                                                                                     | Tree protection fencing                                                                                                                                                                                                                        |
| 4      | Dead Tree            | <i>Deodux deadlanus</i>   | 25               | 1.8                               | 0          | 0                | Private   | Dead   | Dead      | Dead              | 65 Wallace St.    | 1.5 metres north of south property line<br>7 metres east of east building line                  | N               | 0                               | Hung up in tree if 5                                                                                                                | Remove ASAP due to safety hazard                                                                                                                                                                                                               |
| 5      | Norway Maple         | <i>Acer platanoides</i>   | 29               | 1.8                               | 15         | 8                | Private   | Good   | Good      | Good              | 65 Wallace St.    | 0.8 metres north of south property line<br>8 metres east of east building line                  |                 |                                 |                                                                                                                                     | Tree protection fencing                                                                                                                                                                                                                        |
| 6      | Norway Maple         | <i>Acer platanoides</i>   | 20               | 1.8                               | 15         | 3                | Private   | Good   | Fair      | Good              | 65 Wallace St.    | 0.8 metres north of south property line<br>8.7 metres east of east building line                |                 |                                 |                                                                                                                                     | Tree protection fencing                                                                                                                                                                                                                        |
| 7      | Eastern White-cedar  | <i>Thuja occidentalis</i> | 26               | 1.8                               | 8          | 3                | Private   | Fair   | Poor      | Poor              | 65 Wallace St.    | Approx on south property line<br>13.9 metres east of east building line                         |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 8      | Eastern White-cedar  | <i>Thuja occidentalis</i> | 24               | 1.8                               | 8          | 3                | Private   | Fair   | Poor      | Poor              | 65 Wallace St.    | Approx on south property line<br>16 metres east of east building line                           |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 9      | Eastern White-cedar  | <i>Thuja occidentalis</i> | 27               | 1.8                               | 8          | 3                | Private   | Fair   | Fair      | Fair              | 65 Wallace St.    | Approx on south property line<br>20.9 metres east of east building line                         |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 10     | Eastern White-cedar  | <i>Thuja occidentalis</i> | 30               | 2.4                               | 8          | 3                | Private   | Fair   | Fair      | Fair              | 65 Wallace St.    | Approx on south property line<br>22.1 metres east of east building line                         |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 11     | Eastern White-cedar  | <i>Thuja occidentalis</i> | 24               | 1.8                               | 8          | 3                | Private   | Fair   | Fair      | Fair              | 65 Wallace St.    | Approx on south property line<br>26.1 metres east of east building line                         |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 12     | Norway Maple         | <i>Acer platanoides</i>   | 45               | 3                                 | 15         | 8                | Private   | Good   | Good      | Good              | 65 Wallace St.    | 6.3 metres north of south property line<br>2 metres west of southeast property corner           |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 13     | Manitoba Maple       | <i>Acer negundo</i>       | 29               | 1.8                               | 10         | 5                | Private   | Good   | Poor      | Poor              | 65/73 Wallace St. | On south property line<br>1 metre west of east property line                                    |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 14     | Manitoba Maple       | <i>Acer negundo</i>       | 26               | 1.8                               | 10         | 6                | City      | Good   | Poor      | Poor              | Park              | 4 metres north of south property line<br>On east property line                                  |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 15     | Manitoba Maple       | <i>Acer negundo</i>       | 41               | 3                                 | 10         | 5                | City      | Good   | Poor      | Poor              | Park              | 6.2 metres north of south property line<br>On east property line                                |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 16     | White Spruce         | <i>Picea glauca</i>       | 53               | 3.6                               | 18         | 7                | Private   | Good   | Good      | Good              | 65 Wallace St.    | 11 metres north of south property line<br>1 metre west of east property line                    |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 17     | Norway Maple         | <i>Acer platanoides</i>   | 26               | 1.8                               | 15         | 12               | Private   | Good   | Good      | Good              | 65 Wallace St.    | 8 metres south of north property line<br>On east property line                                  |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 18     | Norway Maple         | <i>Acer platanoides</i>   | 52               | 3.6                               | 16         | 16               | Private   | Good   | Good      | Good              | 65 Wallace St.    | 2.8 metres south of north property line<br>11 metres west of east property line                 |                 |                                 |                                                                                                                                     |                                                                                                                                                                                                                                                |
| 19     | Norway Maple         | <i>Acer platanoides</i>   | 47               | 3                                 | 16         | 12               | Private   | Good   | Fair      | Good              | 65 Wallace St.    | 1.5 metres south of north property line<br>18.5 metres west of east property line               |                 |                                 | Sheed plane crack in branch                                                                                                         | Remove cracked branch                                                                                                                                                                                                                          |
| 20     | White Spruce         | <i>Picea glauca</i>       | 48               | 3                                 | 19         | 8                | Private   | Fair   | Good      | Good              | 65 Wallace St.    | 4.5 metres south of north property line<br>16 metres east of east building line                 |                 |                                 |                                                                                                                                     | Tree protection fencing                                                                                                                                                                                                                        |
| 21     | Butternut            | <i>Juglans cinerea</i>    | 100              | 6                                 | 23         | 22               | Private   | Good   | Good      | Good              | 57 Wallace St.    | 1 metre north of south property line<br>3.6 metres east of east building line of 65 Wallace St. | Y               |                                 | 2 stems; 78, 100 cm dbh<br>Remarkable health for a butternut tree with butternut darker<br>Subject to a Butternut Health Assessment | Tree protection fencing<br>by an ISA Certified Arborist. Minor roots less than 3 cm diameter to be pruned only. Permeable pavers to be used.<br>Prune back via crown reduction over deck and house area.<br>Perform pruning works in winter    |



Project:  
65 Wallace St. Vaughan ON  
Tree Preservation Plan

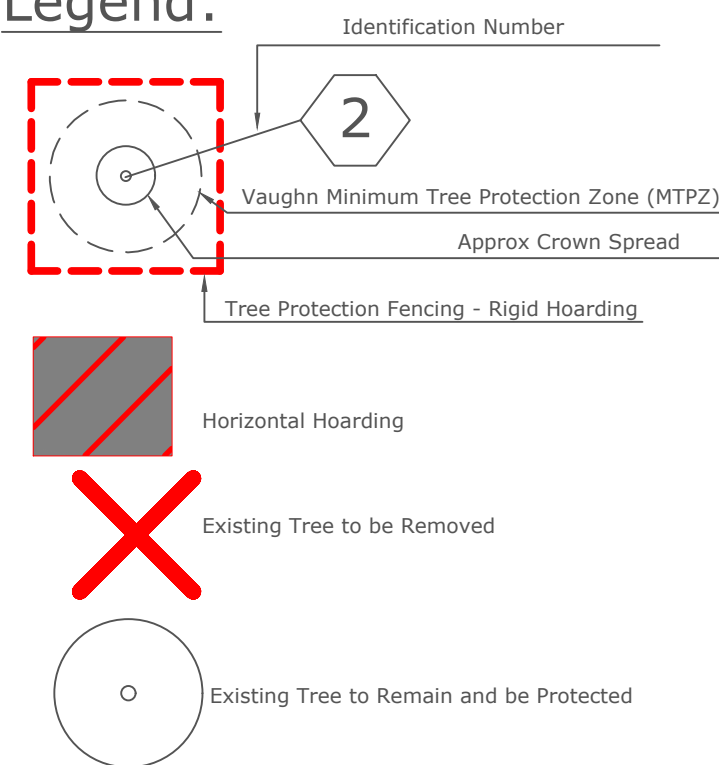
Client:

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**Notes:**

1. All field data collected by Mark Ellis, ISA BCMA ON-1686BM on October 9, 2020
2. Trees #1 and 21 subject to exploratory digs and require crown reduction pruning
3. Tree # 21 subject to a Butterhut Health Assessment

Legend:

[illegible]