



December 1, 2023,

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Dear Hansel Rodriguez,  
4900 Alhambra Cir.  
Coral Gables FL, 33146

Please find below my Tree Risk Assessment report for five Black Olive trees on north and east sides of property, on the right of way.

#### SUMMARY

I assessed the risk of five Black Olive trees on the north and east sides of property on the right of way, on the right of way using Level 2 assessment. I found that three of the five trees (#1-3) lateral canopy volume has been headed off in a linear manner towards 4900 Alhambra Cir. (South side of Canopy) with the objective of canopy retrenchment. I observed a very minute evidence of decay in all five trees, and live crown ratio has improved in areas of pruning as well as lower in the canopy since this last pruning session took place. The defects observed in these trees were unlikely to lead to failure in normal weather conditions within a three-year period. Multiple assets including people, house, and cars on road could be struck if these tree parts or whole tree failed causing significant or severe damage. This resulted in a risk rating of low. To mitigate the risk of these trees' failure. I recommended an extenuated canopy restoration plan.

#### ASSIGNMENT

My assignment was to provide a tree risk assessment for five Black Olive trees because you had received correspondence from the city of City of Coral Gables in regard to improper pruning to subject trees (#1-3) and subsequently ordered to comply with mitigation. CANOPY RESTORATION PLAN (SPECIFICATIONS FOUND IN RISK MITIGATION SECTION OF THIS REPORT). These trees are located on the right of way (City Property) of property described as: 4900 Alhambra Cir. Coral Gables, FL 33025. I conducted my inspection on the afternoon of September 26, 2023, in your presence.

This report contains proprietary information and is for the exclusive use of Mr. and Mrs. Rodriguez. The report can be shared with the city of Coral Gables to comply with tree protection regulations.

#### METHODOLOGY

I performed a LEVEL 2 Tree Risk assessment based on ANSI A-300 (Part 9, 2017). I considered the multiple targets in this property that could be struck should these trees fail and used a three-year time frame. I considered people near the tree, your house, the street with cars, and the neighboring property by trees as likely to be impacted if these trees failed. I used a mutually agreed three-year time frame for the assessment.

#### OBSERVATIONS

1. Bucida buceras (Black Olive tree) DBH 25.5", SPREAD 45', HEIGHT 45' (TREES CONDITION IS MODERATE Class B, Condition 70%) The tree is located on the right-of-way on the north side of property, on the right of way. It appears that canopy is asymmetrical, this is due to a lack of canopy on the south side from a mature tree that was previously removed under permit during the new construction on this property.
2. Bucida buceras (Black Olive tree) DBH 20", SPREAD 32', HEIGHT 40' (TREES CONDITION IS MODERATE Class B, Condition 70%) The tree is located on the right-of-way on the north side of property, on the right of way. It appears that canopy is asymmetrical and live crown ratio should be a focus of improvement in future pruning. Several areas of improper pruning in canopy need correcting.
3. Bucida buceras (Black Olive tree) DBH 23.5", SPREAD 47', HEIGHT 40' (TREES CONDITION IS FAIR Class B, Condition 80%) The tree is located on the right-of-way on the northeast corner of property, on the right of way. It appears that canopy is symmetrical is average. Several areas of improper pruning in canopy need correcting.
4. Bucida buceras (Black Olive tree) DBH 24", SPREAD 50', HEIGHT 50' (TREES CONDITION IS GOOD Class B, Condition 90%) The tree is located on the right-of-way on the northeast corner of property, on the right of way. It appears that canopy is symmetrical and live crown ratio is average.
5. Bucida buceras (Black Olive tree) DBH 21", SPREAD 50', HEIGHT 50' (TREES CONDITION IS FAIR Class B, Condition 80%) The tree is located on the right-of-way on the northeast corner of property, on the right of way. It appears that canopy is symmetrical is average. There is one area of improper pruning on base approximately twelve feet from grade that needs correcting.

#### TREE HEALTH

These trees foliage was of regular size. The areas in the scaffold branches where canopy was headed of appear to be experiencing little to no decay at time of site visit. The live canopy ratio on these trees is (#1-3 40-50%, #4,5 50-70% and appears to be improving.

#### DEFECTS AND CONDITIONS OF CONCERN

A visual inspection of trees revealed an apical canopy with very little lateral growth on south side for tree #1-3. The areas headed off in canopy should be monitored to unsure decay or dieback does not in-sue

## ANALYSIS

The primary concern is to monitor these trees and restore the canopies. These trees are categorized as LOW RISK to all targets around trees drip lines.

## THE PRIMARY CONCERN

The primary concern for these trees is make sure it is on a dedicated irrigation schedule and to allow canopy to flush out as much auxiliary growth and sprout growth in areas of pruning.

## RISK RATING EXPLAINED

What does LOW RISK for your home mean? Risk ratings are comprised of three parts. My assessment determined that within the 2-year time frame:

- 1.The likelihood of failure is unlikely
2. The likelihood of striking a valuable asset (either home) is moderate. (As the canopy is asymmetrical there is a greater than 50% chance the trees will fall away from the home and on to sidewalk, street or other moderate occupancy areas).
3. The consequences (damage) of this event would be significant to sever (considerable damage would be done to people or cars near right of way.)

## RISK TOLERANCE

Risk tolerance is the amount of risk you are willing to accept. Different people have varying amounts of risk they will tolerate. You must decide your own risk tolerance and the course of action for this tree (These trees are on city property and require permitting for pruning or any other action).

## RISK MITIGATION OPTIONS

RESTORE CANOPY – For the the first two to three years allow canopy to flush out as much auxiliary growth and spouts in canopy, no pruning is required in this phase. Once canopy has flushed out sufficiently, prune no more than twenty percent of these sprout back to collar or parent branch to allowing compartmentalization. When selecting these sprouts for removal the objective should be to restore a canopy that is promoting lateral branches and good taper. Two years after sprout management prune, the next phase would be to subordinate any of the remaining auxiliary growth spouts or sprouts from old pruning cuts that have dominated and are over extended, and to cut back old pruning stubs to only to nearest unions of branches that are at least one third in diameter of specific stub.

## REINSPECTION

These trees should be re-inspected every year unless you have additional health or safety concerns that warrant more frequent attention. Tree inspection services should be performed by an ISA Tree Risk Assessment Qualified (TRAQ) arborist skilled in the science of tree risk assessment. I can perform these services should you desire.

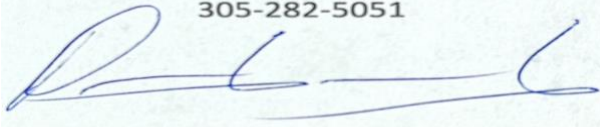
**ASSUMPTIONS AND LIMITING CONDITIONS**

My inspection was a ground based visual inspection. This inspection was limited to defects that can be seen while standing on the ground. No other trees on this property were inspected other than the five noted in this report.

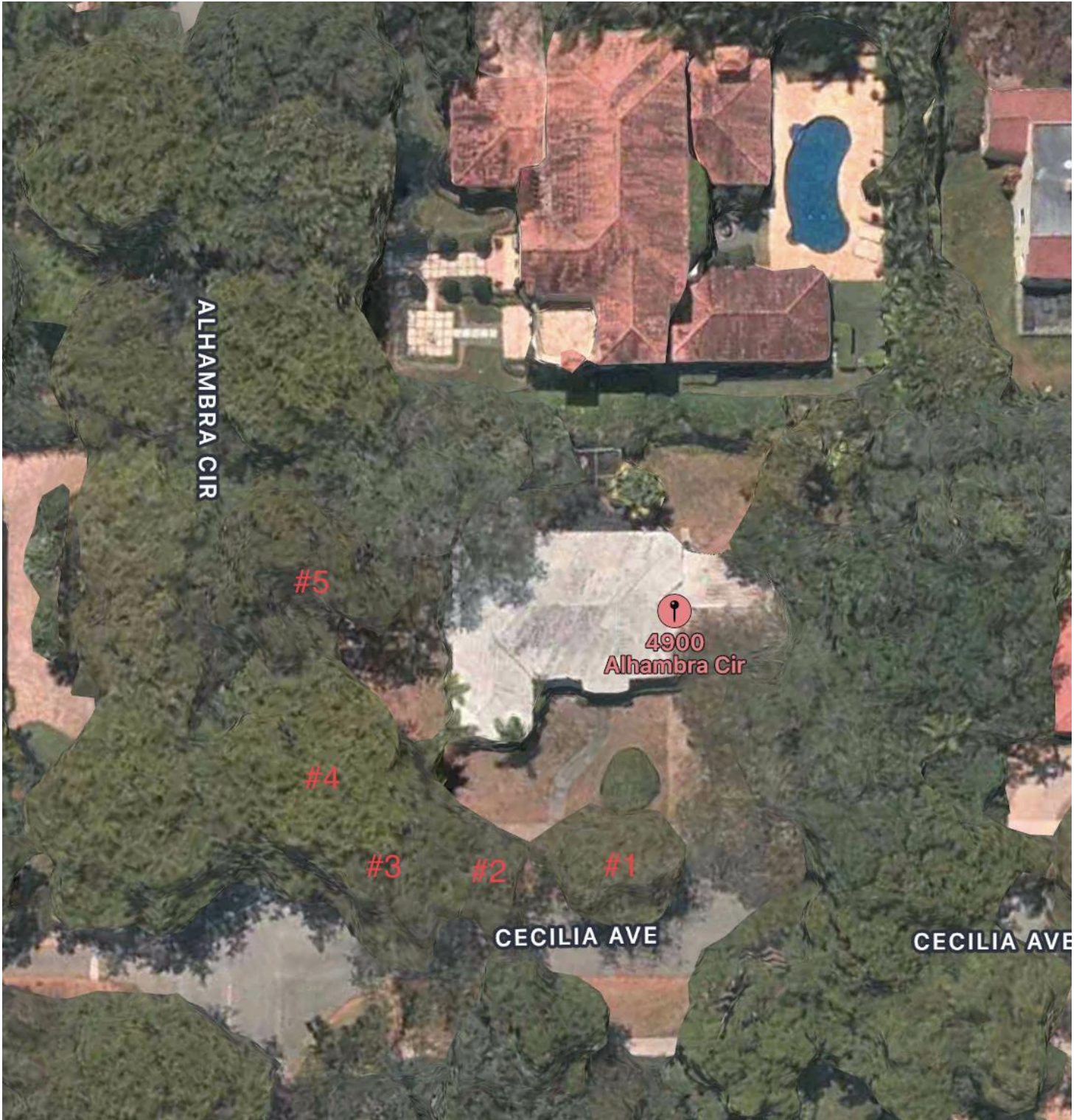
**ADDITIONAL COMMENTS REGARDING SIDEWALK AND CRITICAL ROOT ZONES OF TREES**

In reference to Sidewalk damage from these right of way trees critical root zones, it appears that tree number #1 is already disturbing sidewalk. All five of these trees have an approximate Critical Root Zone of twelve feet in radius from each tree base. It is not advisable or best practice to remove or cut any roots within this described area. As long as the city of coral gables allows in reference to elevation of sidewalk, I would recommend using structural soils around root volume that is disturbing sidewalks. This will build up uneven areas around roots and then repair individual sidewalk flags.

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AERIAL VIEW WITH LOCATION OF TREES





DOCUMENTATION OF TREES 9/26/23



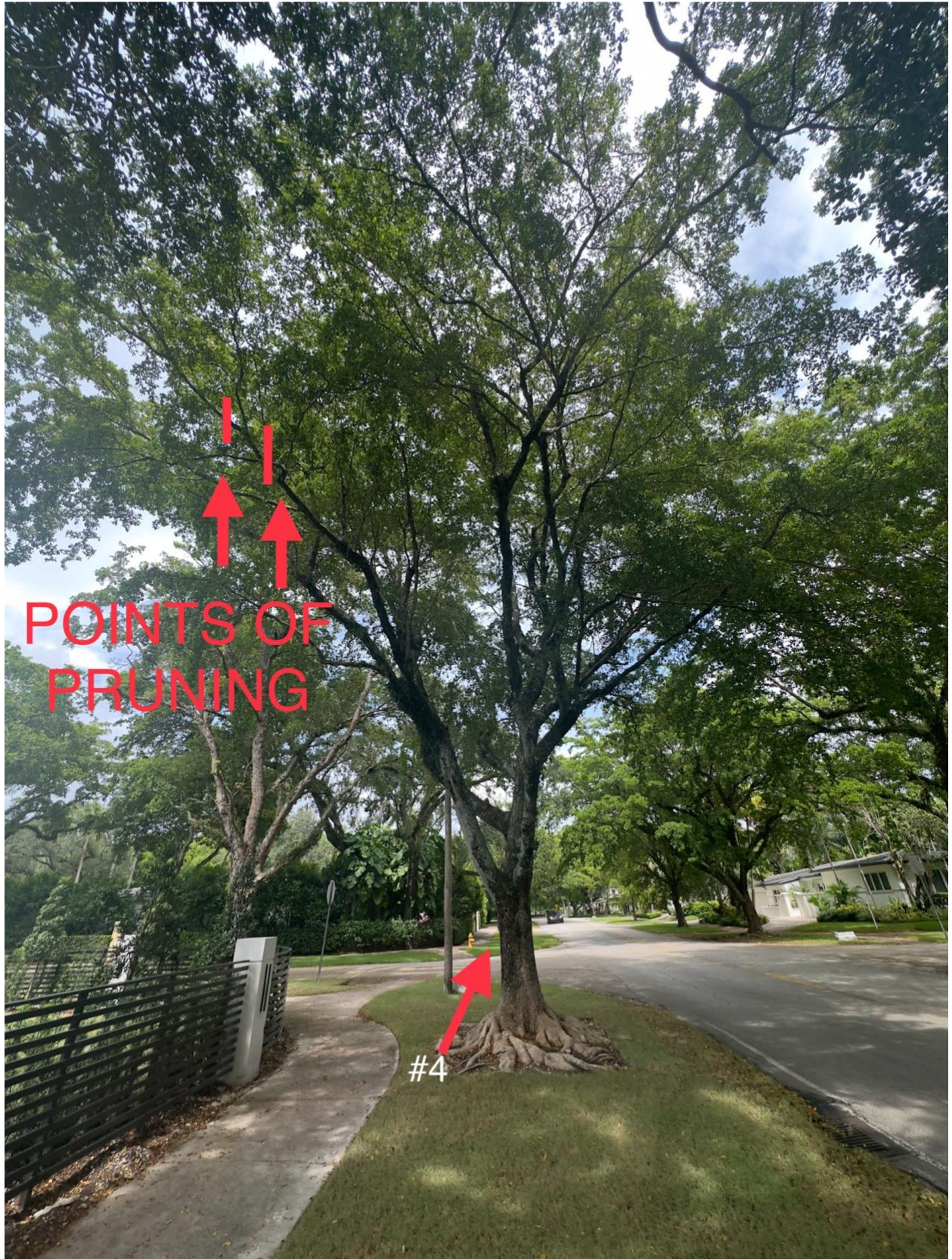












POINTS OF PRUNING

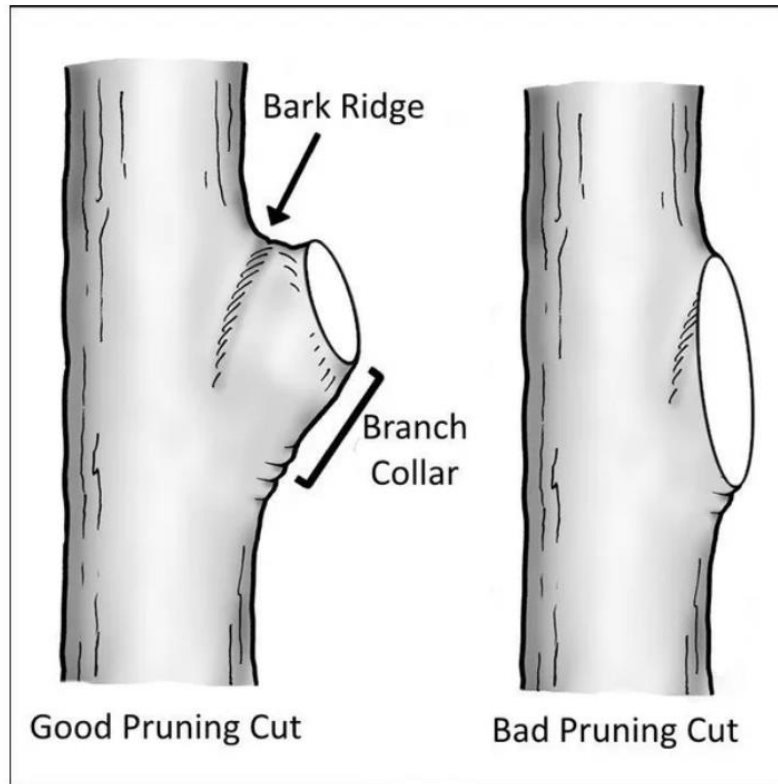
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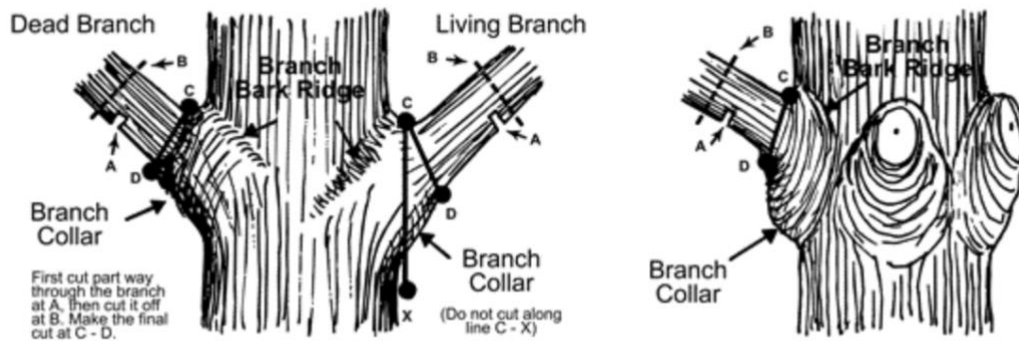




PROPER PRUNING TECHNIQUES FOR REFERENCE



# Proper Pruning Principles



Pruning Technique for Trees

#### ASSUMPTIONS AND LIMITING CONDITIONS

1. Any legal description provided to the PHCA LLC. is assumed to be correct. Any titles and ownerships to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character. Any and all property is evaluated as though free and clear, under responsible ownership and competent management.
2. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, PHCA LLC. can neither guarantee nor be responsible for the accuracy of information provided by others.
3. PHCA LLC. shall not be required to give testimony or attend court by reason of this report unless subsequent contractual arrangements are made, including payment of an additional fee for such services as described in the fee schedule and contract of engagement.
4. Loss or alteration of any part of this report invalidates the entire report.
5. Possession of this report or a copy thereof does not imply right of publication or use for any purpose by any other than the client to whom it is intended or permitting without the prior expressed written or verbal consent of PHCA LLC.
6. Neither all nor any part of the contents of this report, nor copy thereof, shall be conveyed by anyone, including the client, to the public through advertising, public relations, news, sales or other media, without the prior expressed written or verbal consent of PHCA LLC. particularly as to value conclusions, identity of the consultant, or any reference to any professional society or institute or to any initialed designation conferred upon PHCA LLC. as stated in the qualifications.
7. This report and values expressed herein represent the opinion of PHCA LLC., and PHCA LLC.'s fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.
8. Sketches, diagrams, graphs, and photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering or architectural reports or surveys unless otherwise specified.
9. Unless expressed otherwise: (1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection; and (2) the inspection is limited to visual examination of accessible items without dissection, excavation, probing, or coring. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plant or property in question may not arise in the future.



**CERTIFICATE OF PERFORMANCE:**

1. I have verified tree and environmental conditions located at the site referred to in this report on the dates indicated and have stated my findings accurately to the best of my knowledge. The extent of the evaluation is stated in the attached report and the Limits of the Assignment.
2. I have no current or prospective interest in the trees or the property that are the subject of this report and have no personal interest or bias with respect to the parties involved.
3. The analysis, opinions, and conclusions stated herein are my own and are based on current scientific procedures and facts.
4. My analysis, opinions, and conclusions were developed, and this report has been prepared according to commonly accepted arboricultural practices.
5. No one provided significant professional assistance to me, except as indicated within the report.
6. My compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party nor upon the results of the assessment, the attainment of stipulated results, or the occurrence of any subsequent events.
7. I am a member in good standing of the International Society of Arboriculture as a certified arborist with a TRAQ qualification. I have been professionally involved in the field of arboriculture for a period of more than 14 years.

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**The International Society of Arboriculture**  
Hereby Announces That  
*Patrick J. Hannah*  
Has Earned the Credential  
**ISA Certified Arborist®**  
By successfully meeting ISA Certified Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

*Caitlyn Pollhan*  
Caitlyn Pollhan  
CEO & Executive Director

19 February 2011	30 June 2026	FL-6275A
Issue Date	Expiration Date	Certification Number



**The International Society of Arboriculture**  
Hereby Announces That  
*Patrick J. Hannah*  
Has Earned the Credential  
**ISA Tree Risk Assessment Qualification®**  
By successfully meeting ISA Tree Risk Assessment Qualification certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

*Caitlyn Pollhan*  
Caitlyn Pollhan  
CEO & Executive Director

4 November 2022	4 November 2027
Issue Date	Expiration Date

