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26 April 2021

To:

Russell Blue
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Boca Raton, Fl. 33434
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blueprintsny.fl@gmail.com

Subject:

Lot #11, Block 19, Marseille Dr - Arborist Report
Miami Beach, Fl. 33141-3608
Folio: 02-3210-010-0050

Dear Mr. Blue,

Please find the enclosed Arborist Report for Lot #11, Block 19, Marseille Dr. Miami Beach, Florida 33141. This Report documents trees and palms within the property boundary with pertinent environmental conditions. This report will document current measurements and assess species health. Observations, discussion and recommendations are included for your review.

Should you have any questions or comments regarding this document, please contact us.

Regards,

True Tree Service, LLC



Ian Wogan
Certified Arborist #FL-6594A
Registered Consulting Arborist #684

**Lot #11, Block 19, Marseille Dr.
Miami Beach, Florida, 33141
Arborist Report**

Prepared For:

**Russell Blue
561-862-3391
blueprintsny.fl@gmail.com**

Prepared By:

True Tree Service, LLC



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Summary

This arborist report provides documentation of the palms and trees and environmental conditions on site at Lot #11, block 19, Marseille Dr. Miami Beach, Florida. The property representative Mr. Russell Blue has requested an arborist report to document the existing tree and palms. This report will include species condition, measurements, and environmental considerations important to the disposition process.

Trees with their data can be found in **Appendix A – Tree Inventory**. The general environment may be described as a vacant lot with bulkheaded water access along the north property boundary. Mature palms are the dominant feature with the majority being *Roystonea regias*'s . This property is not presently fenced and is accessible.

Color photos of pertinent resources and issues identified from site observations are provided in **Appendix D – Photo Documentation**. Comments, discussions, notes or recommendations follow applicable tree or environmental ordinances in effect at the time of this report as well as ANSI-A300 and ISA best management industry practices. City of Miami Beach ordinances verified current as of 15 February 2021.

Introduction

Mr. Russell Blue (hereinafter the “Client”) contacted True Tree Service (hereinafter “TTS”) requesting an Arborist Report documenting existing trees and palms and their condition on Lot #11, Block 19, on Marseille Rd. Miami Beach, Florida. This report will document conditions found on the inspection date (21 April 2021) and environmental conditions relevant to the existing species. Jurisdiction rests with City of Miami Beach and ordinances (version 15 Feb. 2021) in effect at the time of this report will be referenced.

TTS performed the site visit to measure and evaluate existing tree conditions along with any environment factors that may affect tree health. Objectives of this report are to document current conditions and identify issues important to the client regarding tree resources and any affects to existing structures.

Assignment

Based on site visits and discussion with Client, our Assignment was:

- ✦ Examine tree resources and environmental conditions at the onsite location and document all data taken during the inspection.
- ✦ Provide results to the client and review any negative issues related to inspected trees or palms.
- ✦ Provide recommendations that will provide prudent actions for continued viability of established species.

Limits of the Assignment

Based on discussions and e-mail with the client, this assignment will be limited to an Arborist Report. Any additional work recommended or required such as tree removals, mitigation plantings, pruning, Tree Health Care, or onsite supervision of work are not included in this assignment.

Purpose and Use of Report

Based on the overall objectives of the client, this report will document all applicable tree resource information. At the client’s discretion this may be used to provide information for the City of Miami Beach environment and sustainability department related to tree resources at the site for completing any future permitting actions.

Observations

The site is presently vacant with no landscaping. There is on going activity associated with clearing the understory on Lot #10. Environmental conditions can be described as moderate with a mild saltwater exposure based on northwest bulkhead to the Normandy waterway leading to the Biscayne Bay environment. Trees and palms within the property are considered tolerant of these conditions. Soil content appears as some sand with compacted calcareous / limestone fill.

The focus of this inspection are the palms located within the lot along with some on the bulkheaded north side. The centrally located palms are mature and are in tight groups appearing as a volunteer type and not a planned feature. Mature Royal palms may be the source of these palm groups. In the center a group of 11 palms have some of their root systems forced above ground due to their proximity to each other. See recommendations for this group.

The east property line has been planted with a clusia hedge. These are not of sufficient size for regulation but will need regular maintenance to keep their size manageable as a hedge.

General palm health was observed to be good where a cluster of Royal palms are growing midway between the property lines. There is an issue with overall crowding where the palms are clustered together. The root systems of some of these Palms are being forced above grade due to their positioning.

Palms along the north bulkhead area consist of Fan palms, Royal palms and immature Coconut palms. These palms are spaced adequately and appear in good health. This area has not had the clearing activity that is being done near the structure and the palm root systems remain undisturbed.

Root and trunk protection features have not been established. The existing palms will require protective barriers for planned activity that will require machines travelling through the areas adjacent to the palms.

Recommendations

The following recommendations are made considering the existing species at the time of this report.

- The center group of palms can undergo selective removal to make the remaining ones more structurally sound. This should allow their root systems to develop within the soil environment rather than around the adjacent palm bases. These palms should have protective barriers installed prior to planned activities that will have machinery working in the area. Refer to the critical root zones in **Appendix B – Property Detail Figure 2**.
- The east property line has 2 areas where it should be cleared of weeds, vines, and undergrowth.
- Protection barriers for the palms lining the bulkhead area should be installed.
- The clusia hedge will need regular maintenance to keep it manageable.

Appendix A – Tree Inventory

#	SCIENTIFI NAME	COMMON NAME	DBH in	HGT ft	CAN ft	CRZ ft	CONDITION	DISPOSITION
1	<i>Veitchia merrillii</i>	Manila palm	5.66	22	6	5.66	Good	Remain
2	<i>Adonidia merrilli</i>	Christmas palm	4	18	8	4	Good	Remain
3	<i>Bulnesia arborea</i>	Verawood	3	16	12	3	Good	Remain
4	<i>Adonidia merrilli</i>	Christmas palm	6	16	12	6	Good	Remain
5	<i>Pandanus utilis</i>	Common screw- pine	6	18	12	6	Good	Remain
6	<i>Roystonea regia</i>	Florida royal palm	16	45	16	16	Good	Remain
7	<i>Roystonea regia</i>	Florida royal palm	16	35	16	16	Good	Remain
8	<i>Roystonea regia</i>	Florida royal palm	16	45	16	16	Good	Remain
9	<i>Roystonea regia</i>	Florida royal palm	16	40	16	16	Good	Remain
10	<i>Roystonea regia</i>	Florida royal palm	36	30	16	36	Good	Remain
11	<i>Roystonea regia</i>	Florida royal palm	17	45	16	17	Good	Remain
12	<i>Roystonea regia</i>	Florida royal palm	17	45	16	17	Good	Remain
13	<i>Roystonea regia</i>	Florida royal palm	17	45	16	17	Good	Remain
14	<i>Adonidia merrilli</i>	Christmas palm	5	18	8	5	Good	Remain
15	<i>Adonidia merrilli</i>	Christmas palm	5	18	8	5	Good	Remain
16	<i>Cocos nucifera</i>	Coconut palm	11	30	12	11	Good	Remain
17	<i>Cocos nucifera</i>	Coconut palm	11	25	18	11	Good	Remain
18	<i>Washingtonia robusta</i>	Mexican washingtonia	13	45	10	13	Good	Remain

Appendix B – Property Detail

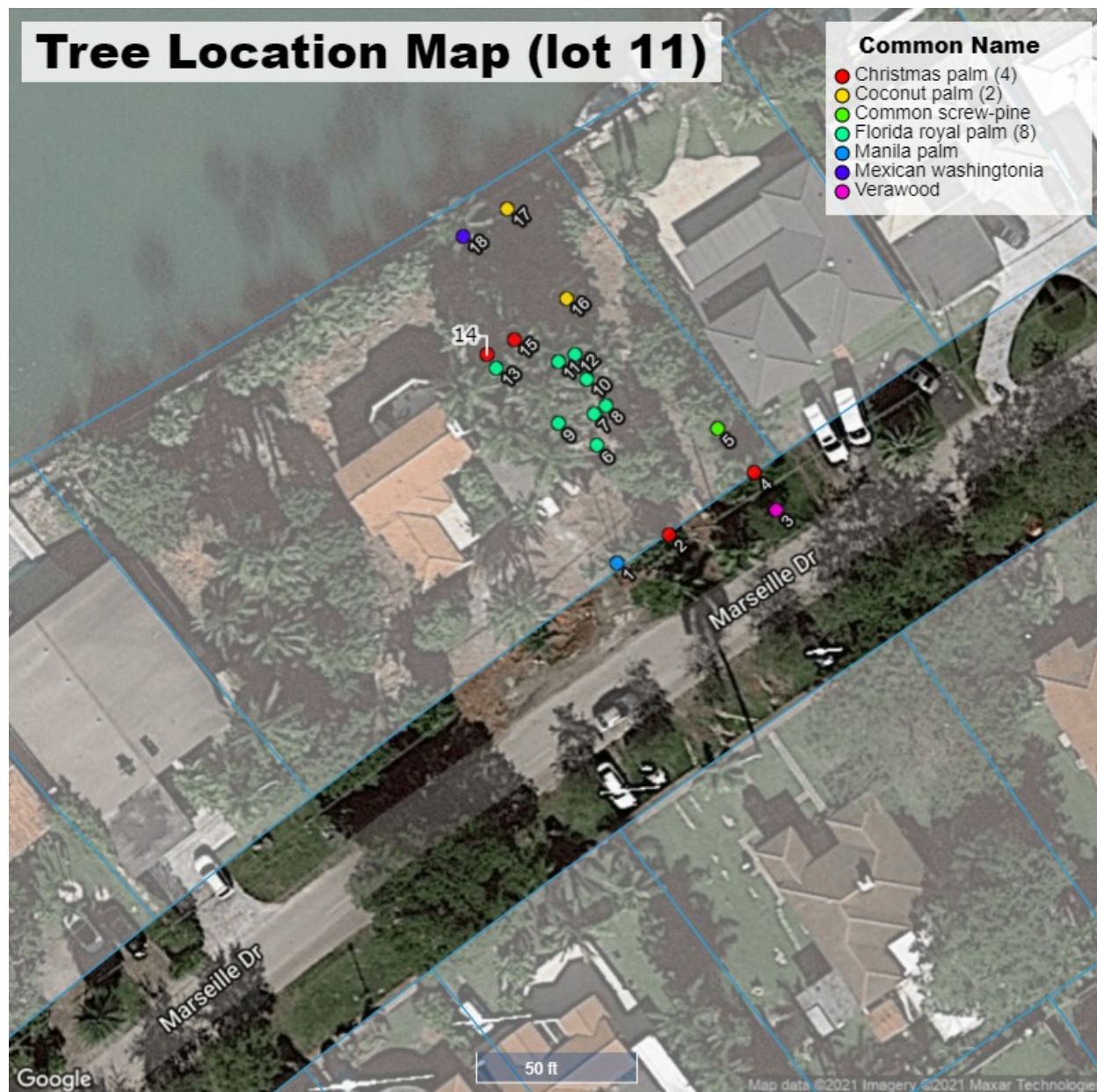


Figure 1 – Tree Locations

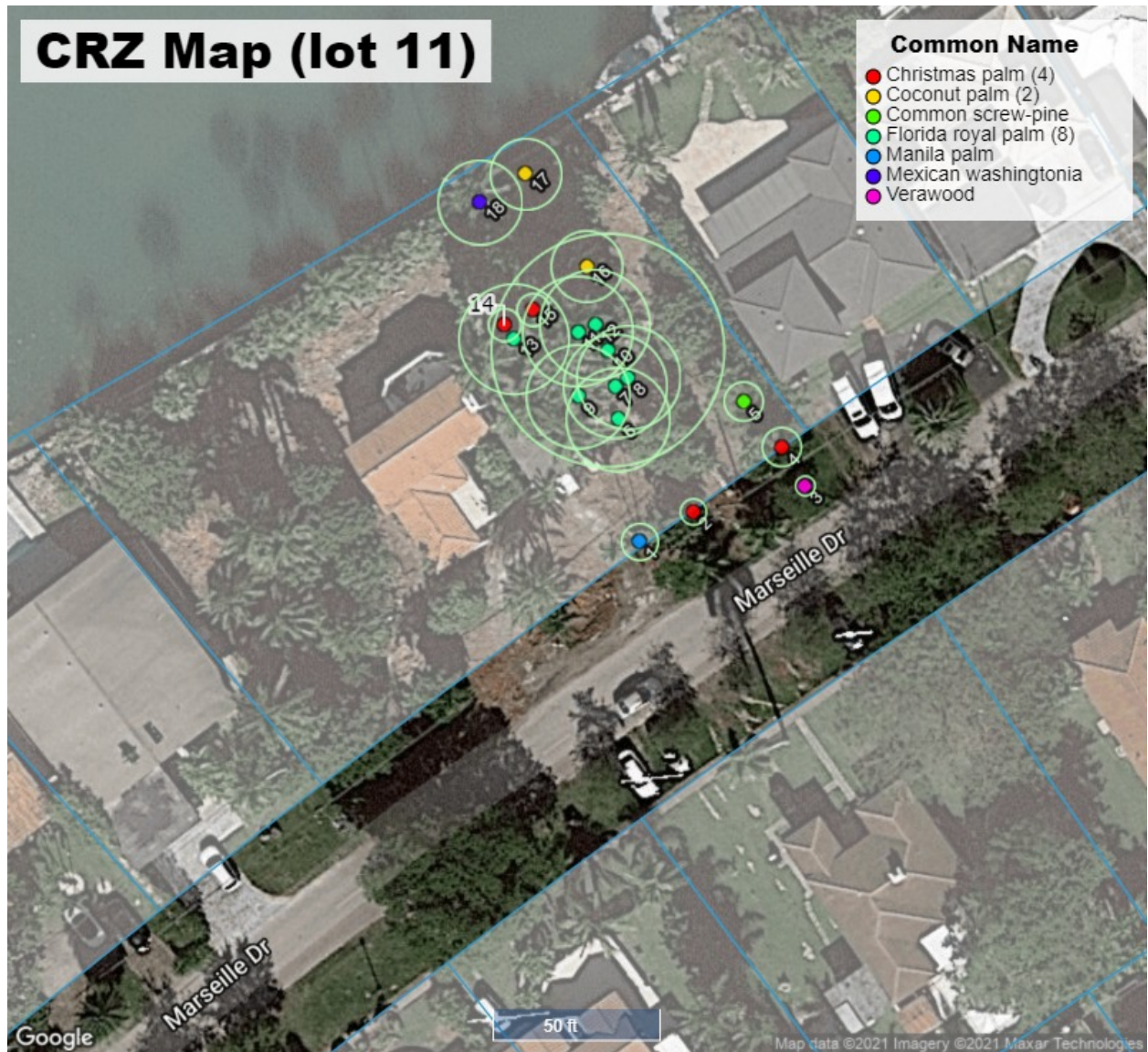
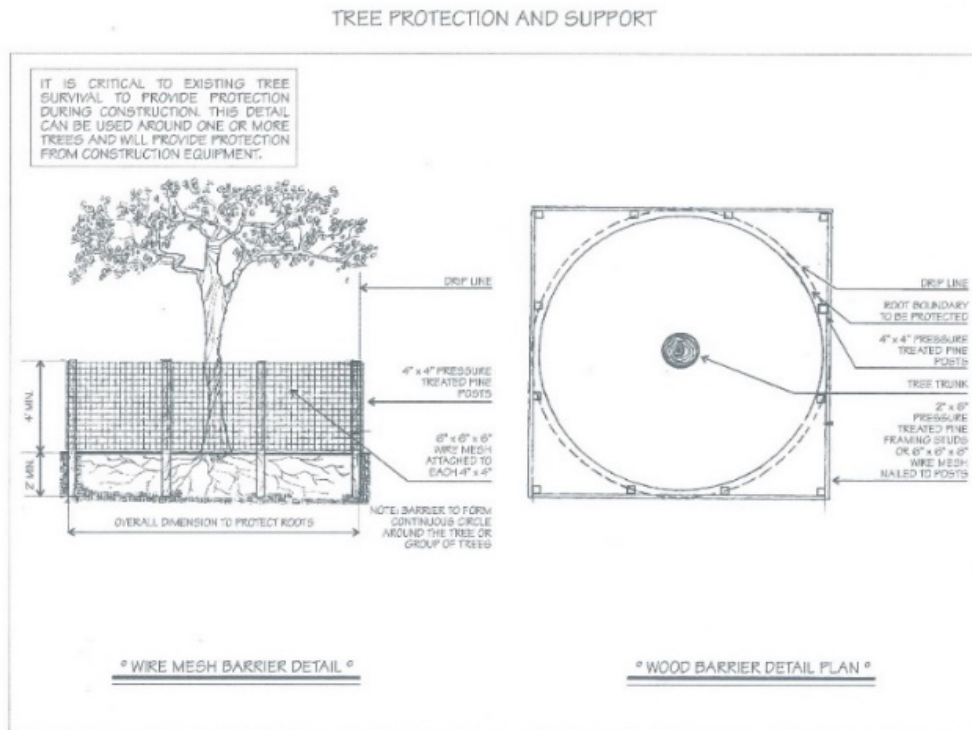


Figure 2 – Critical Root Zones

Appendix C – Tree Protection Detail



Notes for Root Protection Zones and Barriers;

1. Approved tree protection zone barriers shall be constructed to the above diagram specifications unless approved otherwise. Refer to the Miami-Dade County landscape manual.
2. Human traffic, if required within protected root zones, shall be routed on designated mulched paths.
3. Staging areas, material storage and ingress/egress should occur outside any tree protection zone.
4. The canopies of adjacent property trees were inspected and will not be affected by proposed construction.
5. If tree protective measures cannot be constructed in accordance with the above, a reasonable alternative must be proposed by the agent and approved by City of Miami Environmental Resource Department.

Tree Protection Detail

Appendix D– Photo Documentation



Photo 1
Palm #1



Photo 2
Palm #2



Photo 3
Tree #3



Photo 4
Palm #4



**Photo 5
Tree #5**



**Photo 6
Palm #6**



Photo 7
Palm #7



Photo 8
Palm #8



Photo 9
Palm #9



Photo 10
Palm #10



Photo 11
Palm #11

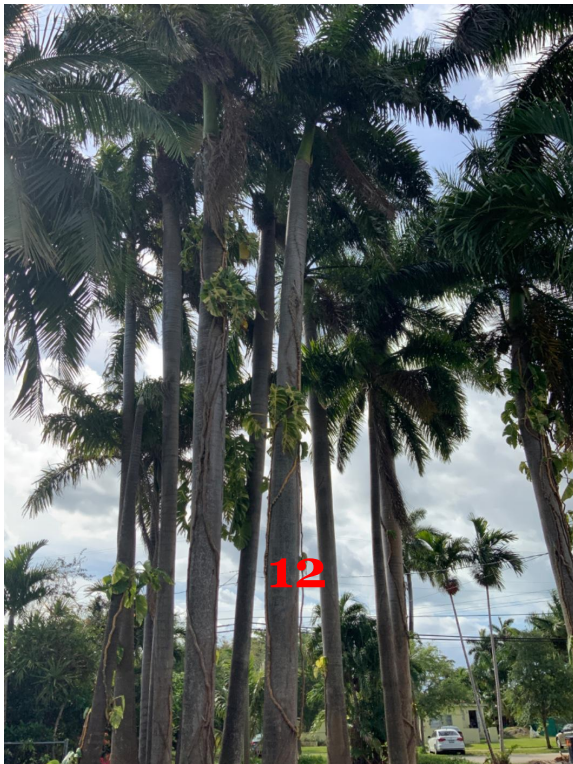


Photo 12
Palm #12



Photo 13
Palm #13



Photo 14
Palm #14



Photo 15
Palm #15

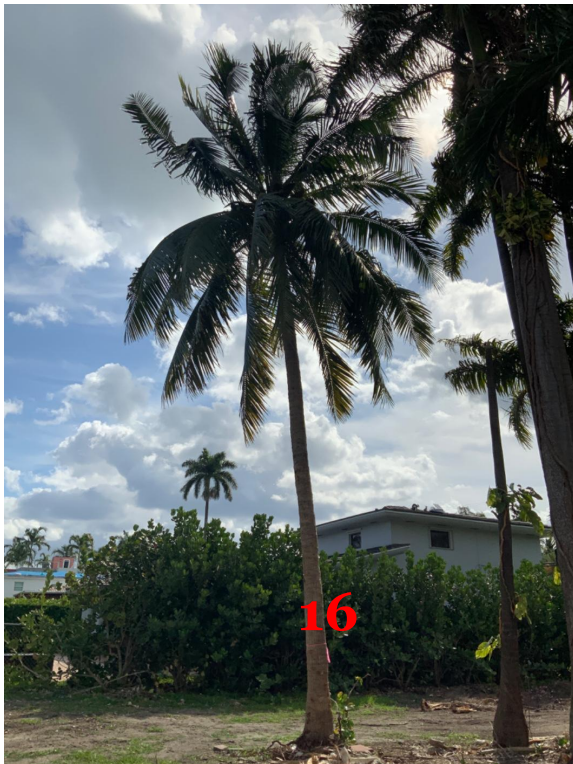


Photo 16
Palm #16



Photo 17
Palm #17



Photo 18
Palm #18

Appendix E – Assumptions and Limiting Conditions

1. Any legal description provided to the True Tree Service 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, True Tree Service can neither guarantee nor be responsible for the accuracy of information provided by others.
3. True Tree Service 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 True Tree Service.
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 True Tree Service 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 True Tree Service as stated in the qualifications.
7. This report and values expressed herein represent the opinion of True Tree Service, and True Tree Service'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.

Appendix F – Certificate of Performance

I, Ian Wogan, certify that:

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. I have been professionally involved in the field of arboriculture for a period of more than 5 years.



Ian Wogan
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26 April 2021