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PZ25-12000023

09/03/2025

June 6, 2025

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Re: Arboricultural Consulting Services for Costco South Powerline Road Project, Pompano Beach, FL

To Whom It May Concern,

I visited the above-mentioned property on Thursday June 5th and Friday June 6th, to evaluate +/- 218 trees, take photographs, calculate appraisal values (Rule 14-10.057 2020), provide relocation recommendations, and note any significant defects.

Please see attached tree table with data collected in the field including species, height, width, diameter at breast height (dbh), clear trunk, health condition, health condition percentage, appraisal values, relocation recommendation, and notes.

Note all trees were evaluated from the ground only, no aerial inspections, soil excavations or penetrations were performed. The performed reviews were 360-degree visual assessments only. Health condition ratings are in accordance with the CTLA 10th Edition Guide for Plant Appraisal. A numbered aerial tree overlay has also been attached for review.

A total of 134 trees and 84 palms were evaluated

Please see photographs and relevant details below.

Trees One, Two, Three, Four, Five, Six, Seven, Eight, Nine & Ten

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Date Palms (*Phoenix dactylifera*) Tree numbers One, Two, Three, Four, Five, Eight & Nine, Live Oaks (*Quercus virginiana*) Tree numbers Six & Seven, and Sabal Palm (*Sabal palmetto*) Tree number Ten, facing north. Note large Strangler Fig parasite (red arrow) for Tree number Ten.

Trees 11, 12 & 13

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Live Oaks (*Quercus virginiana*) Tree numbers 11 & 13, and Black Olive (*Bucida buceras*) Tree number 12, facing east, west and north. Note poor structure for Tree numbers 11 & 13, and note poor structure, canopy dieback, and deadwood for Tree number 12.

Trees 14, 15, 16, 17, 18 & 19

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Foxtail Palms (*Wodyetia bifurcata*) Tree numbers 14 & 15, Sabal Palms (*Sabal palmetto*) Tree numbers 16, 17 & 18, and Black Olive (*Bucida buceras*) Tree number 19, facing north and south. Note poor structure, chlorotic foliage, and canopy dieback for Tree number 19.

Trees 20 & 21

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Black Olives (*Bucida buceras*) facing west. Note poor structure, chlorotic foliage, canopy dieback, deadwood, significant visual evidence of decay for Tree number 20, and note poor structure, horizontal stress cracks (red arrow), and canopy dieback for Tree number 21.

Trees 22, 23, 24, 25 & 26

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Black Olive (*Bucida buceras*) Tree number 22, Sabal Palms (*Sabal palmetto*) Tree numbers 23, 25 & 26, and Brazilian Pepper (*Schinus terebinthifolia*) Tree number 24, facing west and north. Note poor structure, horizontal stress cracks (red arrow), canopy dieback for Tree number 22, and note Tree number 24 is a Florida Invasive Species Council Category I Invasive.

Trees 27, 28 & 29

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Black Olives (*Bucida buceras*) facing north. Note poor structure, canopy crowding, confined root space, girdling roots for Tree number 27 & 28, and note poor structure, canopy crowding, confined root space, deadwood, and canopy dieback for Tree number 29.

Trees 30, 31, 32 & 33

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Eucalyptus (*Eucalyptus globulus*) Tree number 30, and Black Olives (*Bucida buceras*) Tree numbers 31, 32 & 33, facing west and north. Note poor structure, canopy crowding, canopy dieback for Tree number 41, and note poor structure, canopy crowding, canopy dieback, unbalanced crown, and commingled root zone for Tree numbers 32 & 33.

Trees 34, 35, 36, 37 & 38

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Sabal Palms (*Sabal palmetto*) Tree numbers 34, 35, 36 & 38, and Strangler Fig (*Ficus aurea*) Tree number 37, facing west. Note large schefflera parasite (red arrow) for Tree number 35, and note poor structure, deadwood, visual evidence of decay, canopy crowding, and canopy dieback for Tree number 37.

Trees 39, 40, 41, 42, 43 & 44

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Sabal Palms (*Sabal palmetto*) Tree numbers 39, 40, 41 & 44, and Black Olives (*Bucida buceras*) Tree numbers 42 & 43, facing west, east and south. Note poor structure, trunk lean, unbalanced crown for Tree number 42, and note poor structure, large pruning cut with visual evidence of decay (red arrow) for Tree number 43. Note large Strangler Fig parasite (yellow arrow) for Tree number 44.

Trees 45, 46, 47, 48 & 49

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Sabal Palms (*Sabal palmetto*) Tree numbers 45, 47 & 48, Slash Pine (*Pinus elliottii*) Tree number 46, and Chinese Banyan (*Ficus microcarpa*) Tree number 49, facing north. Note poor structure, deadwood, canopy dieback, canopy crowding for Tree number 46, and note Tree number 49 is a Florida Invasive Species Council Category I Invasive.

Trees 50, 51, 52 & 53

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Strangler Fig (*Ficus aurea*) Tree number 50, Sabal Palms (*Sabal palmetto*) Tree numbers 51 & 53, and Gumbo Limbo (*Bursera simaruba*) Tree number 52, facing south and west. Note poor structure, canopy dieback, deadwood for Tree number 50, and note canopy dieback and poor vigor for Tree number 52.

Trees 54, 55, 56, 57, 58 & 59

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Sabal Palms (*Sabal palmetto*) Tree numbers 54, 55, 56, 57 & 58, and Live Oak (*Quercus virginiana*) Tree number 59, facing west and north. Note large Strangler Fig parasites (red arrows) for Tree number 54 & 56, and note poor structure, canopy dieback, canopy crowding, and deadwood for Tree number 59.

Trees 60, 61, 62, 63, 64, 65, 66 & 67

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Lead Tree (*Leucaena leucocephala*) Tree number 60, Java Plum (*Syzygium cumini*) Tree Number 61, Sabal Palms (*Sabal palmetto*) Tree numbers 62, 63 & 64, Live Oak (*Quercus virginiana*) Tree number 65, Pongam (*Pongamia pinnata*) Tree number 66, and Gumbo Limbo (*Bursera simaruba*) Tree number 67, facing north and west. Note Tree numbers 60 & 61 are Florida Invasive Species Council Category I invasives, and note poor structure, canopy crowding, and commingled root zone for Tree numbers 65 & 67. Note poor structure, canopy crowding, and canopy dieback for Tree number 66.

Trees 68, 69, 70, 71, 72, 73 & 74

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Pitch Apples (*Clusia rosea*) Tree numbers 68, 70 & 72, Pongams (*Pongamia pinnata*) Tree numbers 69, 73 & 74, and Magnolia (*Magnolia grandiflora* 'Little Gem') Tree number 71, facing south and west. Note poor structure, canopy crowding, canopy dieback, chlorotic foliage for Tree number 69, and note canopy dieback for Tree number 71. Note poor structure, canopy crowding, canopy dieback, and confined root space for Tree numbers 73 & 74.

Trees 75, 76, 77, 78, 79 & 80

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Montgomery Palm (*Veitchia montgomeryana*) Tree number 75, and Live Oaks (*Quercus virginiana*) Tree numbers 76, 77, 78, 79 & 80, facing east, west and south.

Trees 81, 82, 83, 84 & 85

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Montgomery Palm (*Veitchia montgomeryana*) Tree number 81, Live Oaks (*Quercus virginiana*) Tree numbers 82, 83 & 84, and Gumbo Limbo (*Bursera simaruba*) Tree number 85, facing south and west. Note embedded bracing straps for Tree numbers 83 & 84, and note poor structure, confined root space, canopy crowding, and canopy dieback for Tree number 85.

Trees 86, 87, 88, 89 & 90

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Live Oaks (*Quercus virginiana*) Tree numbers 86, 87 & 88, Pongam (*Pongamia pinnata*) Tree number 89, and Sabal Palm (*Sabal palmetto*) Tree number 90, facing west and south. Note embedded bracing straps for Tree numbers 87 & 88, and note poor structure, storm damage, confined root space, and canopy dieback for Tree number 89.

Trees 91, 92, 93, 94, 95, 96, 97 & 98

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Arbor Vitae (*Platycladus orientalis*) Tree number 91, Sabal Palms (*Sabal palmetto*) Tree numbers 92, 93, 95, 96 & 97, Black Olive (*Bucida buceras*) Tree number 94, and Live Oak (*Quercus virginiana*) Tree number 98, facing south. Note Tree number 91 is an exempt shrub, and note poor structure, canopy crowding, and trunk lean for Tree number 94. Note poor structure, trunk lean, canopy crowding, and canopy dieback for Tree number 98.

Trees 99, 100, 101, 102, 103 & 104

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Live Oaks (*Quercus virginiana*) Tree numbers 99, 100, 101, 102 & 103, and Sabal Palm (*Sabal palmetto*) Tree number 104, facing east, north and south. Note poor structure, canopy dieback, canopy crowding, and canopy dieback for Tree numbers 99, 100, 101, 102 & 103.

Trees 105, 106, 107 & 108

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Strangler Fig (*Ficus aurea*) Tree number 105, Sabal Palm (*Sabal palmetto*) Tree number 106, Gumbo Limbo (*Bursera simaruba*) Tree number 107, and Chinese Banyan (*Ficus microcarpa*) Tree number 108, facing east, north and west. Note poor structure, deadwood, canopy dieback, canopy crowding, visual evidence of decay (red arrow) for Tree number 105, and note poor structure, canopy crowding, heading cut, and trunk lean for Tree number 107. Note Tree number 108 is a Florida Invasive Species Council Category I Invasive.

Trees 109, 110, 111, 112, 113, 114, 115 & 116

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Chinese Banyan (*Ficus microcarpa*) Tree number 109, Seagrapes (*Coccoloba uvifera*) Tree numbers 110, 115 & 116, Carrotwood (*Cupaniopsis anacardioides*) Tree number 111, Gumbo Limbo (*Bursera simaruba*) Tree number 112 & 113, and Sabal Palm (*Sabal palmetto*) Tree number 114, facing west, south and north. Note Tree numbers 109 & 111 are Florida Invasive Species Council Category I Invasives, and note Poor structure, unbalanced crown, canopy crowding for Tree number 110. Note poor structure, canopy crowding, engulfed chain link fence for Tree number 112, and note poor structure, canopy crowding, and unbalanced crown for Tree number 113. Note poor structure and canopy crowding for Tree numbers 115 & 116.

Trees 117, 118, 119, 120 & 121

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Mahogany (*Swietenia mahagoni*) Tree number 117, Sabal Palms (*Sabal palmetto*) Tree numbers 118, 120 & 121, and Strangler Fig (*Ficus aurea*) Tree number 119, facing north and east. Note Poor structure, canopy dieback, partial tree collapse for Tree number 117, and note Tree number 118 is serving as a prop for Tree number 117. Note significant canopy collapse, visual evidence of decay, and deadwood for Tree number 119.

Trees 122, 123, 124 & 125

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Seagrape (*Coccoloba uvifera*) Tree number 122, Sabal Palms (*Sabal palmetto*) Tree numbers 123 & 124, and Live Oak (*Quercus virginiana*) Tree number 125, facing south and west. Note Poor structure, canopy dieback, visual evidence of decay for Tree number 122, and note minor canopy dieback and bleeding canker for Tree number 125.

Trees 126, 127, 128 & 129

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Live Oak (*Quercus virginiana*) Tree number 126, Strangler Fig (*Ficus aurea*) Tree number 127, and Sabal Palms (*Sabal palmetto*) Tree numbers 128 & 129, facing north. Note Poor structure, canopy dieback for Tree number 126, and note significant canopy collapse, visual evidence of decay, and deadwood for Tree number 127.

Trees 130, 131, 132, 133, 134, 135 & 136

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Black Olives (*Bucida buceras*) Tree number 130 & 136, and Sabal Palms (*Sabal palmetto*) Tree numbers 131, 132, 133, 135 & 135, facing north and south. Note poor structure, chlorotic foliage, canopy dieback, storm damage, trunk wound for Tree number 130, and note poor structure, canopy crowding, and canopy dieback for Tree number 136.

Trees 137 & 138

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Live Oaks (*Quercus virginiana*) facing north and south. Note poor structure, canopy crowding, canopy dieback, and deadwood for Tree number 138.

Trees 139, 140, 141, 142, 143, 144, 145 & 146

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Live Oak (*Quercus virginiana*) Tree number 139, and Sabal Palms (*Sabal palmetto*) Tree numbers 140, 141, 142, 143, 144, 145 & 146, facing south and east. Note poor structure, trunk lean, and canopy dieback for Tree number 139.

Trees 147, 148, 149 & 150

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Sabal Palm (*Sabal palmetto*) Tree number 147, Live Oak (*Quercus virginiana*) Tree number 148, and Black Olives (*Bucida buceras*) Tree numbers 149 & 150, facing north and east. Note Trunk lean, minor canopy dieback for Tree number 148, and note poor structure, chlorotic foliage, canopy dieback, and storm damage for Tree number 149. Note poor structure, chlorotic foliage, canopy dieback, storm damage, and canopy crowding for Tree number 150.

Trees 151, 152, 153, 154 & 155

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Black Olive (*Bucida buceras*) Tree number 151, Sabal Palms (*Sabal palmetto*) Tree numbers 152 & 154, and Live Oaks (*Quercus virginiana*) Tree numbers 153 & 155, facing east. Note poor structure, chlorotic foliage, canopy dieback, storm damage, canopy crowding for Tree number 151, and note poor structure, canopy crowding, and trunk lean for Tree number 153. Note poor structure and canopy crowding for Tree number 155.

Trees 156, 157, 158, 159, 160, 161 & 162

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Black Olive (*Bucida buceras*) Tree number 156, and Australian Pines (*Casuarina equisetifolia*) Tree numbers 157, 158, 159, 160, 161 & 162, facing east and north. Note Poor structure, chlorotic foliage, canopy dieback and storm damage for Tree number 156, and note Tree numbers 157, 158, 159, 160, 161 & 162 are Florida Invasive Species Council Category I Invasives.

Trees 163, 164, 165, 166, 167, 168 & 169

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Strangler Fig (*Ficus aurea*) Tree number 163, Sabal Palms (*Sabal palmetto*) Tree numbers 164, 165, 167 & 169, and Black Olives (*Bucida buceras*) Tree numbers 166 & 168, facing north and west. Note poor structure, visual evidence of decay, canopy dieback for Tree number 163, and note poor structure, trunk lean, and canopy crowding for Tree number 168.

Trees 170, 171 & 172

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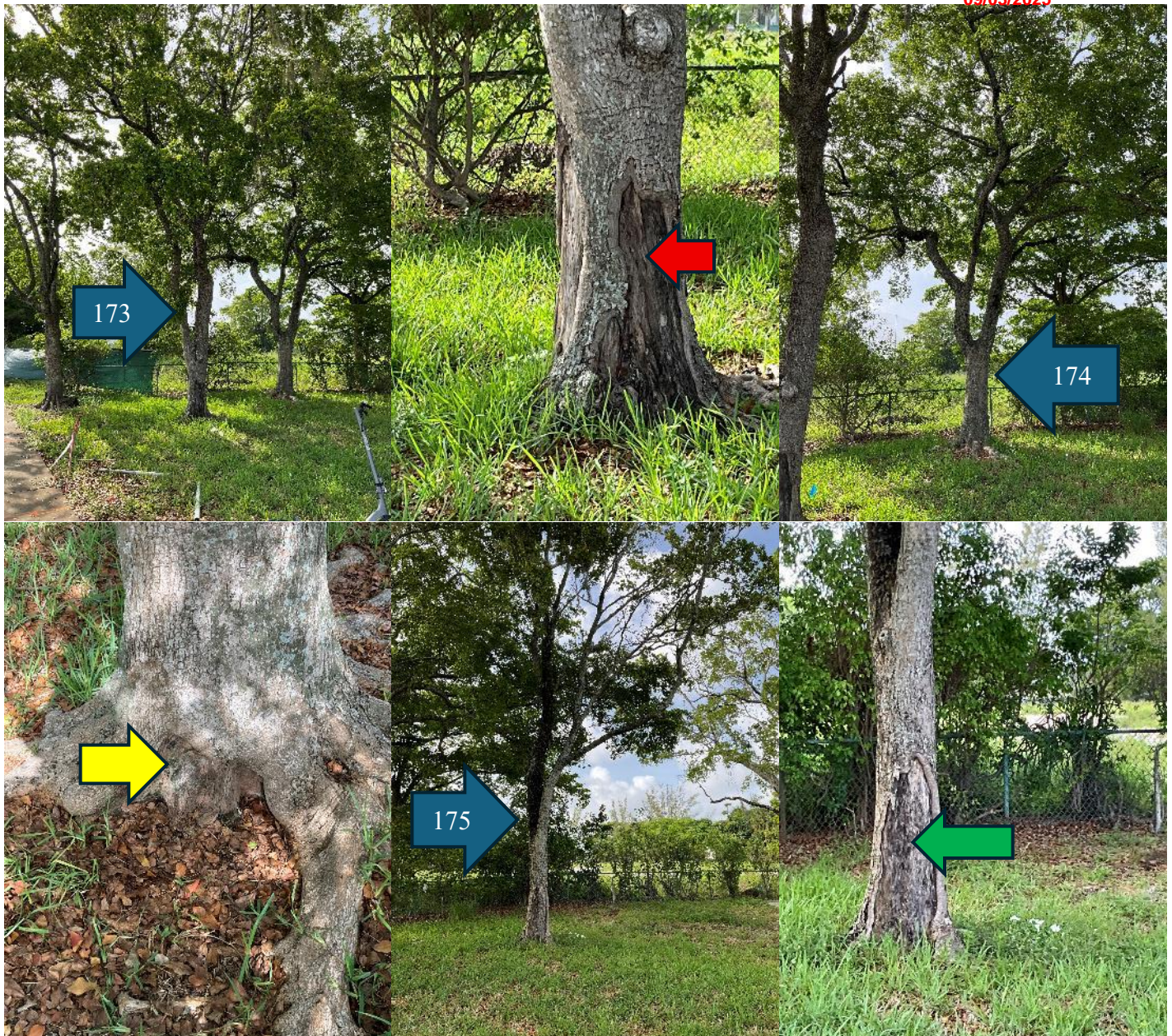


Black Olives (*Bucida buceras*), facing west. Note poor structure, canopy crowding, canopy dieback, confined root space, deadwood, girdling roots for Tree number 170, and note poor structure, canopy crowding, canopy dieback, confined root space, deadwood, girdling roots, mechanical root zone damage for Tree number 171. Note Poor structure, canopy crowding, canopy dieback, confined root space, deadwood, girdling roots, mechanical root zone damage, basal stem decay and galls(red arrow) for Tree number 172.

Trees 173, 174 & 175

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Black Olives (*Bucida buceras*) facing east and south. Note Poor structure, canopy crowding, canopy dieback, confined root space, deadwood, girdling roots, mechanical root zone damage, large trunk wounds (red arrow) for Tree number 173, and note poor structure, canopy crowding, canopy dieback, deadwood, and basal stem decay (yellow arrow) for Tree number 174. Note poor structure, canopy crowding, canopy dieback, confined root space, deadwood, girdling roots, mechanical root zone damage, and large trunk wounds (green arrow) for Tree number 175.

Trees 176, 177 & 178

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Black Olives (*Bucida buceras*), facing south. Note poor structure, canopy crowding, canopy dieback, deadwood, basal stem decay (red arrow) for Tree number 176, and note poor structure, canopy crowding, canopy dieback, deadwood, and mechanical root zone damage for Tree number 177. Note poor structure, canopy crowding, canopy dieback, deadwood, mechanical root zone damage, and trunk lean for Tree number 178.

Trees 179, 180 & 181

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Black Olives (*Bucida buceras*), facing south and west. Note Poor structure, canopy crowding, canopy dieback, deadwood, mechanical root zone damage, lost central leader, visual evidence of decay (red arrow) for Tree number 179, and note poor structure, canopy crowding, canopy dieback, deadwood, and mechanical root zone damage for Tree numbers 180 & 181.

Trees 182, 183 & 184

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Black Olives (*Bucida buceras*), facing west. Note poor structure, canopy crowding, canopy dieback, deadwood, and mechanical root zone damage for all trees.

Trees 185, 186 & 187

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Black Olives (*Bucida buceras*), facing south and west. Note poor structure, storm damage, confined root space, deadwood, canopy dieback for Tree numbers 185 & 187, and note Poor structure, storm damage, confined root space, deadwood, canopy dieback, and trunk wound (red arrow) for Tree number 186.

Trees 188, 189, 190, 191, 192 & 193

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Bridalveil Tree (*Caesalpinia granadilla*) Tree number 188, and Chinese Banyans (*Ficus microcarpa*) Tree numbers 189, 190, 191, 192 & 193, facing east and south. Note Tree numbers 189, 190, 191, 192 & 193 are Florida Invasive Species Council Category I Invasives.

Trees 194, 195, 196, 197, 198, 199, 200, 201, 202 & 203

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Chinese Fan Palm (*Livistona chinensis*) Tree number 194, Gumbo Limbo (*Bursera simaruba*) Tree number 195, Date Palms (*Phoenix dactylifera*) Tree numbers 196 & 197, Live Oaks (*Quercus virginiana*) Tree numbers 197, 198 & 199, and Royal Palms (*Roystonea regia*) Tree numbers 201, 202 & 203, facing south, north, west, and east. Note Tree number 194 is an immature Palm and Florida Invasive Species Council Category II Invasive.

Trees 204, 205, 206, 207, 208, 209, 210, 211, 212, 213 & 214

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Crape Myrtles (*Lagerstroemia indica*) Tree numbers 204, 205, 207, 208, 212 & 213, Live Oaks (*Quercus virginiana*) Tree numbers 206 & 214, and Royal Palms (*Roystonea regia*) Tree numbers 209, 210 & 211, facing east.

Trees 215, 216, 217 & 218

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Crape Myrtles (*Lagerstroemia indica*) Tree numbers 215 & 216, and Royal Palms (*Roystonea regia*) Tree numbers 217 & 218, facing east and west.

End Report

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