



Greenspace Strategies  
Landscape Architecture

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December 6, 2021

**City of Miami Beach**  
**Environment and Sustainability Department**  
1700 Convention Center Dr.  
Miami Beach, FL 33139

**Re: Arborist Report – Shore Club – 1901 Collins Avenue, Miami Beach, FL**

Dear Building Official:

On Tuesday November 30<sup>th</sup> 2021, I visited the above-referenced site address to verify and inspect the existing on-site trees to understand how they will be impacted by the renovation of the Shore Club Hotel, Cromwell Building and the construction of a new residential tower.

During the site visit, I photo documented and verified the location of the existing trees to remain or relocated that will be impacted by the proposed buildings and site improvements. I verified and measured the trunk diameter at breast height (DBH) in inches, overall height, and crown spread and evaluated the tree’s general condition (GOOD, FAIR, POOR) and its current and future disposition. In addition, I am recommending the following guidelines to protect the existing trees to remain or be relocated during construction to mitigate impacts to the root system based on the proposed site improvements and building construction.

Please find the below descriptions, tree photographs, and supporting documentation of the subject tree.

Tree No.	Scientific Name Common Name	DBH/CAL (inches)	HT. (feet)	Canopy (feet)	CRZ/ TPZ (Feet)	Condition/Action/Justification
58	<i>Cocos nucifera</i> Coconut Palm	11	26	20	CRZ = 4’ TPZ = 5’	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE
59	<i>Cocos nucifera</i> Coconut Palm	10	26	20	CRZ = 4’ TPZ = 5’	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE

Tree No.	Scientific Name Common Name	DBH/CAL (inches)	HT. (feet)	Canopy (feet)	CRZ/ TPZ (Feet)	Condition/Action/Justification
60	<i>Cocos nucifera</i> Coconut Palm	10	30	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE
61	<i>Cocos nucifera</i> Coconut Palm	10	26	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE
62	<i>Cocos nucifera</i> Coconut Palm	10	30	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE
63	<i>Sabal palmetto</i> Sabal Palm	6	12	10	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE
64	<i>Sabal palmetto</i> Sabal Palm	6	10	7	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE
65	<i>Cocos nucifera</i> Coconut Palm	10	30	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE
66	<i>Cocos nucifera</i> Coconut Palm	10	28	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE
67	<i>Sabal palmetto</i> Sabal Palm	6	12	10	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE
68	<i>Cocos nucifera</i> Coconut Palm	10	26	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE
69	<i>Ravenala madagascariensis</i> Travelers Palm	12	15	15	CRZ = 3' TPZ = 4'	<b>GOOD/ RELOCATE /</b> THE TREE IS IN CONFLICT WITH PROPOSED IMPROVEMENTS.
70	<i>Ravenala madagascariensis</i> Travelers Palm	12	15	15	CRZ = 3' TPZ = 4'	<b>GOOD/ RELOCATE /</b> THE TREE IS IN CONFLICT WITH PROPOSED IMPROVEMENTS.
71	<i>Ravenala madagascariensis</i> Travelers Palm	12	15	15	CRZ = 3' TPZ = 4'	<b>GOOD/ RELOCATE /</b> THE TREE IS IN CONFLICT WITH PROPOSED IMPROVEMENTS.
72	<i>Ravenala madagascariensis</i> Travelers Palm	12	15	15	CRZ = 3' TPZ = 4'	<b>GOOD/ RELOCATE /</b> THE TREE IS IN CONFLICT WITH PROPOSED IMPROVEMENTS.
73	<i>Ravenala madagascariensis</i> Travelers Palm	12	15	15	CRZ = 3' TPZ = 4'	<b>GOOD/ RELOCATE /</b> THE TREE IS IN CONFLICT WITH PROPOSED IMPROVEMENTS.
74	<i>Cocos nucifera</i> Coconut Palm	10	28	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE

Tree No.	Scientific Name Common Name	DBH/CAL (inches)	HT. (feet)	Canopy (feet)	CRZ/ TPZ (Feet)	Condition/Action/Justification
75	<i>Cocos nucifera</i> Coconut Palm	9	13	13	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
76	<i>Cocos nucifera</i> Coconut Palm	9	28	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
77	<i>Cocos nucifera</i> Coconut Palm	10	18	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
78	<i>Cocos nucifera</i> Coconut Palm	13	26	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
79	<i>Cocos nucifera</i> Coconut Palm	9	26	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
80	<i>Cocos nucifera</i> Coconut Palm	13	26	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
81	<i>Cocos nucifera</i> Coconut Palm	10	28	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
82	<i>Cocos nucifera</i> Coconut Palm	10	24	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
83	<i>Cocos nucifera</i> Coconut Palm	12	18	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
84	<i>Cocos nucifera</i> Coconut Palm	10	20	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
85	<i>Cocos nucifera</i> Coconut Palm	10	22	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
86	<i>Sabal palmetto</i> Sabal Palm	8	10	7	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
88	<i>Sabal palmetto</i> Sabal Palm	12	15	10	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
90	<i>Cocos nucifera</i> Coconut Palm	10	28	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
91	<i>Cocos nucifera</i> Coconut Palm	10	28	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
92	<i>Cocos nucifera</i> Coconut Palm	10	28	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)

Tree No.	Scientific Name Common Name	DBH/CAL (inches)	HT. (feet)	Canopy (feet)	CRZ/ TPZ (Feet)	Condition/Action/Justification
93	<i>Cocos nucifera</i> Coconut Palm	11	28	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
94	<i>Cocos nucifera</i> Coconut Palm	11	28	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
95	<i>Cocos nucifera</i> Coconut Palm	11	28	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
96	<i>Cocos nucifera</i> Coconut Palm	14	24	20	CRZ = 4' TPZ = 5'	<b>GOOD/ REMAIN /</b> PALM IS IN GOOD CONDITION AND TO REMAIN ON-SITE (SEE SHEETS L0-09.00 & L0-09.01)
98	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
101	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
102	<i>Coccoloba uvifera</i> Seagrape	18	28	30	CRZ = 30' TPZ = 31'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
103	<i>Coccoloba uvifera</i> Seagrape	18	28	30	CRZ = 30' TPZ = 31'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
104	<i>Coccoloba uvifera</i> Seagrape	18	26	30	CRZ = 30' TPZ = 31'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
105	<i>Coccoloba uvifera</i> Seagrape	16	30	30	CRZ = 30' TPZ = 31'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
106	<i>Coccoloba uvifera</i> Seagrape	16	30	30	CRZ = 30' TPZ = 31'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
107	<i>Coccoloba uvifera</i> Seagrape	16	30	30	CRZ = 30' TPZ = 31'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
120	<i>Roystonea elata</i> Royal Palm	18	36	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)

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124	<i>Roystonea elata</i> Royal Palm	16	36	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
125	<i>Roystonea elata</i> Royal Palm	16	36	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
126	<i>Roystonea elata</i> Royal Palm	16	36	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
127	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
128	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
129	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
130	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
131	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
132	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
133	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
140	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
170	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
171	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)

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172	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
173	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
174	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
175	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
176	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
177	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
178	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
179	<i>Roystonea elata</i> Royal Palm	18	40	20	CRZ = 4' TPZ = 5'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
197	<i>Clusia rosea</i> Pitch Apple	8	20	15	CRZ = 15' TPZ = 16'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
198	<i>Clusia rosea</i> Pitch Apple	11	20	20	CRZ = 20' TPZ = 21'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
209	<i>Clusia rosea</i> Pitch Apple	12	24	24	CRZ = 24' TPZ = 25'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
210	<i>Clusia rosea</i> Pitch Apple	8	20	15	CRZ = 15' TPZ = 16'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
211	<i>Clusia rosea</i> Pitch Apple	5	20	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)

Tree No.	Scientific Name Common Name	DBH/CAL (inches)	HT. (feet)	Canopy (feet)	CRZ/ TPZ (Feet)	Condition/Action/Justification
212	<i>Clusia rosea</i> Pitch Apple	7	20	14	CRZ = 14' TPZ = 15'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
213	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
214	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
215	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
216	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
217	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
218	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
219	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
220	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
221	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
222	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
223	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
224	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)

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225	<i>Clusia rosea</i> Pitch Apple	7	20	14	CRZ = 14' TPZ = 15'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
226	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
227	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
228	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
229	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
230	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
231	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
232	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
233	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
234	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
242	<i>Coccoloba uvifera</i> Seagrape	10	18	15	CRZ = 15' TPZ = 16'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
243	<i>Coccoloba uvifera</i> Seagrape	18	22	20	CRZ = 20' TPZ = 21'	<b>GOOD/ REMAIN/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.00 & L0-09.01)
244	<i>Coccoloba uvifera</i> Seagrape	15	20	20	CRZ = 20' TPZ = 21'	<b>GOOD/ REMAIN/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.00 & L0-09.01)



Tree No.	Scientific Name Common Name	DBH/CAL (inches)	HT. (feet)	Canopy (feet)	CRZ/ TPZ (Feet)	Condition/Action/Justification
245	<i>Coccoloba uvifera</i> Seagrape	30	24	20	CRZ = 20' TPZ = 21'	<b>GOOD/ REMAIN/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.00 & L0-09.01)
246	<i>Coccoloba uvifera</i> Seagrape	30	24	20	CRZ = 20' TPZ = 21'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
250	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
252	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
229	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
230	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
231	<i>Clusia rosea</i> Pitch Apple	5	15	10	CRZ = 10' TPZ = 11'	<b>GOOD/ RELOCATE/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.04 & L0-09.05)
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243	<i>Coccoloba uvifera</i> Seagrape	18	22	20	CRZ = 20' TPZ = 21'	<b>GOOD/ REMAIN/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.00 & L0-09.01)
244	<i>Coccoloba uvifera</i> Seagrape	15	20	20	CRZ = 20' TPZ = 21'	<b>GOOD/ REMAIN/</b> PALM IS IN GOOD CONDITION AND TO BE RELOCATED ON-SITE. (SEE SHEETS L0-09.00 & L0-09.01)

**Tree Protection and Root System Impact Mitigation Recommendations for Existing Trees to Remain**

- For hardwood trees, establish a “Critical Root Zone (CRZ) distance based on one foot for every foot of trunk diameter.
- For hardwood trees, establish a “Tree Protection Zone (TPZ) distance one foot beyond the CRZ.
- Adjust the TPZ based on existing site conditions, driveway, walls, gates, etc. and construction access as needed.
- Limit heavy construction access from around the tree.
- Apply a 4” to 6” layer of mulch for construction access outside of TPZ.
- Do not store or dump any materials within the TPZ.
- For relocated or existing palms to remain install a tree protection fence no less than 6’ from the trunk.
- See L0-00.02 TREE RELOCATION AND MAINTENANCE NOTES prepared by Greenspace Strategies Inc. for relocation and maintenance specifications.
- See L0-12.00 TREE PROTECTION DETAIL prepared by Greenspace Strategies Inc. for protection fence specifications.

If you have any questions concerning the above information, please feel free to contact my office.

Sincerely,

A handwritten signature in black ink, appearing to read 'CA', with a horizontal line extending to the right.

*Charles M. Atkins PLA, ISA Arborist  
Principal Landscape Architect LA6667197, FL-6280A*