



THE CITY OF KEY WEST
Tree Commission

Post Office Box 1409 Key West, FL 33041-1409
Telephone: 305-809-3764

January 14, 2021

Royal Williams, LLC
1327 Whitehead Street
Key West, FL 33040

RE: Conceptual Landscape Plan Approval with Tree Removal for a Major Development Plan at 1316 Royal Street-1319 William Street (TP2020-00008)

To Whom, It May Concern:

The City of Key West Tree Commission recently considered your application, TP2020-00008 for Conceptual Landscape Plan Approval with Tree Removal for a major development plan located at 1319 Royal Street-1319 William Street, Key West, Florida, at their regularly scheduled meeting on January 11, 2021.

The Tree Commission approved the Conceptual Landscape Plan, the removal of 8-Clusia, Small Leaf (#104, #105, #106, #107, #109, #136, #138, and #143), 3-Coco Plum, Red (#122, #187, and #191), 1-Fiddle Wood (#168), 1-Frangipani (#78), 7-Gumbo Limbo (#81, #101, #112, #124, #161, #175, and #177), 14-Jamaican Caper (#90, #92, #94, #95, #98, #99, #121, #123, #125, #126, #132, #134, #160, and #186), 1-Mahogany (#172), 1-Raintree (#163), 3-Satin Leaf (#82, #85, and #88), 2-Silver Buttonwood (#188 and #192), 1-Sweet Acacia (#68), 1-White Stopper (#184), 3-Christmas Palms (#70, #72, and #77), 1-Fiji Fan Palm (#111), 1-Royal Palm (#190), and 2-Washingtonia Palm (#73 and #159), and the transplantation of 2-Christmas Palms (#14 and #15), 7-Thatch Palms, Florida (#91, #93, #164, #165, #166, #167, and #181), and 3-Thatch Palms, Keys (#154, #155, and #156). The Tree Commission did comment that they would like to see more diversity in the proposed plant species list in the landscape plan and they wanted Gumbo Limbo trees planted in the parking planters along William Street but they did not have any negative comments regarding the waiver request to reduce the width of the street buffer areas.

This approval now allows the project to proceed through the project review process with the Planning Board and HARC. Once you have received approval from these boards, an application should be made again to the Tree Commission for Final Landscape Plan approval with Tree Removal.

Sincerely,

Karen DeMaria
Urban Forestry Program Manager, City of Key West
1300 White Street, Key West, FL 33040
Office: (305) 809-3768
Email: kdemaria@cityofkeywest-fl.gov

Misha McRAE
Chairman, Tree Commission

cc: Trepanier & Associates
Keith Oropeza

Key to the Caribbean – average yearly temperature 77 ° Fahrenheit.

UPDATED STAFF REPORT #2

DATE: January 8, 2021

RE: 1316 Royal Street-1319 William Street Major Development Plan
(project application #TP2020-00008)

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

The updated project requests approval to remove a total of 42 regulated trees and 7 regulated palms and the transplanting of an additional 12-regulated palms on the property. This work is requested in association with a major development plan to construct six new homes and redevelop two existing structures on the property.

Total mitigation requirement for the removal of all the requested trees is 248.3 caliper inches of approved dicot trees, FL#1 from the approved list and 7 approved palms, minimum 4 ft tall each palm, to be planted on site and incorporated into the required landscape plan. The landscape plan is being reviewed under a separate agenda item.

Updated information was received on January 8, 2021. The applicant now proposes to remove the following regulated trees:

- 8-Clusia, Small Leaf (#104, #105, #106, #107, #109, #136, #138, and #143)
- 3-Coco Plum, Red (#122, #187, and #191)
- 1-Fiddle Wood (#168)
- 1-Frangipani (#78)
- 7-Gumbo Limbo (#81, #101, #112, #124, #161, #175, and #177)
- 14-Jamaican Caper (#90, #92, #94, #95, #98, #99, #121, #123, #125, #126, #132, #134, #160, and #186)
- 1-Mahogany (#172)
- 1-Raintree (#163)
- 2-Satin Leaf (#82 and #88)
- 2-Silver Buttonwood (#188 and #192)
- 1-Sweet Acacia (#68)
- 1-White Stopper (#184)
- 3-Christmas Palms (#70, #72, and #77)
- 1-Fiji Fan Palm (#111)
- 1-Royal Palm (#190)
- 2-Washingtonia Palm (#73 and #159)

The plan also proposes to transplant the following regulated palms:

- 2-Christmas Palms (#14 and #15)
- 7-Thatch Palms, Florida (#91, #93, #164, #165, #166, #167, and #181)
- 3-Thatch Palms, Keys (#154, #155, and #156)

Regulated trees and palms to remain onsite/in place include the following:

4-Gumbo Limbo (#3, #80, #86, and #141)

3-Jamaican Caper (#11, #135, and #87)

1-Lignum Vitae (#182)

3-Royal Poinciana (#89, #102, and #108)

1-Strangler Fig (#12)

1-Satinleaf (#85)

4-Christmas Palms (#61, #63, #71, and #140)

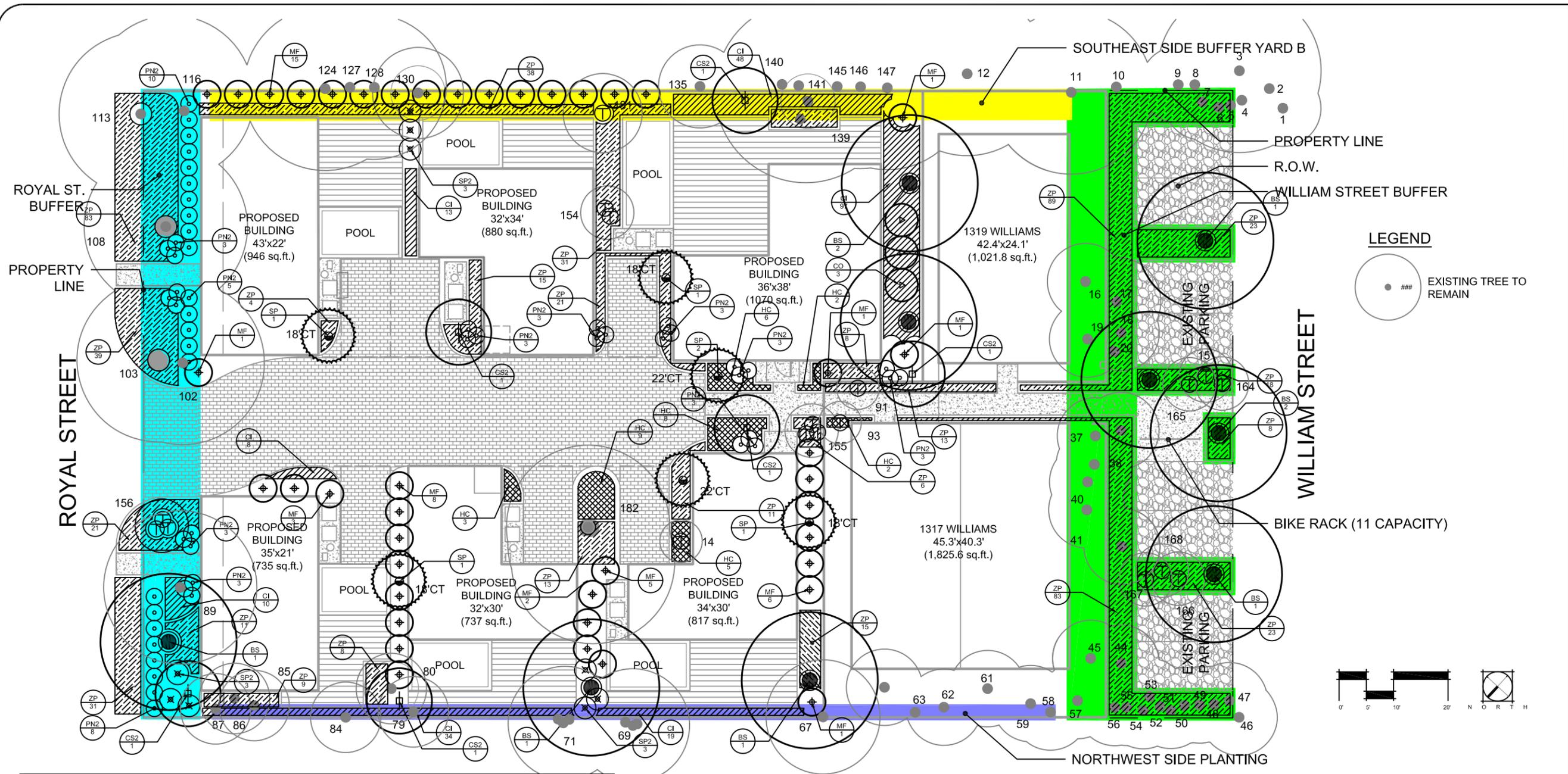
1-Coconut Palms (#84)

**items in red are the update changes as of 1-8-2021

Common Name/Botanical Name	Size	Status	Cond	Remain/Remove/Transplant	Arborist Remarks	
1 Xora/Ixora coccinea	Shrub 6-8' oa	npr	good	Remain	photo 2	
2 Xora/Ixora coccinea	Shrub 6-8' oa	npr	good	Remain		
3 Gumbo Limbo/Bursea simaruba	16.7' dsh 18'x15'w	regulated	fair	Remain	neighbors property, codominant @2', leaning south	
4 Xora/Ixora coccinea	Shrub	npr	good	Remain		
5 Xora/Ixora coccinea	Shrub	npr	good	Remain		
6 Xora/Ixora coccinea	Shrub	npr	good	Remain		
7 Xora/Ixora coccinea	Shrub	npr	good	Remain		
8 Pink Tabebuia/Tabebuia heterophylla	17.5' dsh 25'x15'w	npr	poor	Remain	shared tree, codominant branches with included bark, leaning south, in utility lines, topped, growing under concrete pad	
9 Pink Tabebuia/Tabebuia heterophylla	13.25' dsh 20'x10'w	npr	poor	Remain	shared tree, uprooted, leaning north and west, in utility lines, topped, growing under concrete pad Photo 3	
10 Pink Tabebuia/Tabebuia heterophylla	20' dsh 40'x20'w	npr	poor	Remain	shared tree, codominant branches with included bark, in utility lines, topped, growing under concrete pad	
11 Jamaican Caper/Capparis cynophallophora	3.3' dsh 10-12'x8'w	regulated	good	Remain	retain and protect Photo 4	
12 Strangler Fig/Ficus aurea	6.33' dsh B 40'x30'w	regulated	good	Remain	large, shared on property line, growing over fence approximately 75% in neighbors property, retain protect Photo 5	
13 Green Island Ficus/Ficus microcarpa	Shrub 3' oa	npr	fair	Remain	in planter, 42'x4'	
14 Christmas Palm/Adonia merrillii	Double 13' oa	regulated	good	Transplant	transplant, see L3.00	
15 Christmas Palm/Adonia merrillii	Double 13' oa	regulated	good	Transplant	transplant, see L3.00	
16 Plumbago/Ceratostigma plumbaginoides	Shrub	npr	good	Remain		
17 Arborescent Shefflera arboricola	Shrub	npr	good	Remain		
18 Christmas Palm/Adonia merrillii	Triple 8' oa	npr	good	Remain	remain	
19 Arborescent Shefflera arboricola	Shrub	npr	good	Remain		
20 Plumbago/Plumbago ariculata	Shrub	npr	good	Remain		
21 Arborescent Shefflera arboricola	Shrub	npr	good	Remove	affected by proposed plans	
22 Bougainvillea species	Trellised	npr	poor	Remove	affected by proposed plans, poor condition	
23 Arborescent Shefflera arboricola	Shrub 3' oa	npr	good	Remove	affected by proposed plans	
24 Arborescent Shefflera arboricola	Shrub 3' oa	npr	good	Remove	affected by proposed plans	
25 Arborescent Shefflera arboricola	Shrub 3' oa	npr	good	Remove	affected by proposed plans	
26 Bougainvillea species	Trellised	npr	poor	Remove	affected by proposed plans, poor condition	
27 Golden Dewdrop/Duranta erecta	Shrub 4'x3'	npr	fair	Remove	affected by proposed plans	
28 Golden Dewdrop/Duranta erecta	Shrub 4'x3'	npr	fair	Remove	affected by proposed plans	
29 Bougainvillea species	Trellised	npr	poor	Remove	affected by proposed plans, poor condition	
30 Arborescent Shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	
31 Arborescent Shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	
32 Arborescent Shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	
33 Bougainvillea species	Trellised	npr	poor	Remove	affected by proposed plans, poor condition	
34 Arborescent Shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	
35 Arborescent Shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	
36 Arborescent Shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	
37 Dracaena species/	Shrub	npr	fair	Remain		
38 Yucca/	Shrub 8' h	npr	fair	Remain		
39 Fishtail Palm/Caryota mitis	18' h	npr	poor	Remove	remove, poor condition	
40 White Bird of Paradise/Strelitzia nicolai	4'x2' 2' h	npr	good	Remain		
41 Ponytail Palm/Beaucarnea recurvata	5'x10'	npr	fair	Remain		
42 Fishtail Palm/Caryota mitis	6-7' h	npr	poor	Remove	remove, poor condition	
43 Fishtail Palm/Caryota mitis	18' h	npr	poor	Remove	remove, poor condition	
44 Dracaena species	Shrub 4' h	npr	fair	Remain		
45 Green Island Ficus/Ficus microcarpa	Shrub 3.5'x1'	npr	fair	Remain		
46 Pink Tabebuia/Tabebuia heterophylla	5.2' dsh 12'x5'w	npr	poor	Remain	leaning west, remain, outside property	
47 Pink Tabebuia/Tabebuia heterophylla	15' dsh 25'x15'w	npr	poor	Remain	leaning into parking area, remain, outside property	
48 Pink Tabebuia/Tabebuia heterophylla	6' dsh	npr	poor	Remain	north side of fence, topped, remain, outside property	
49 Pink Tabebuia/Tabebuia heterophylla	6.7' dsh	npr	poor	Remain	north side of fence, topped, remain, outside property	
50 Pink Tabebuia/Tabebuia heterophylla	5' dsh	npr	poor	Remain	north side of fence, topped, remain, outside property Photo 6	
51 Pink Tabebuia/Tabebuia heterophylla	2' dsh	npr	poor	Remain	seedling, north side of fence, through fence, remain, outside property	
52 Pink Tabebuia/Tabebuia heterophylla	3' dsh	npr	poor	Remain	seedling, north side of fence, through fence, remain, outside property	
53 Pink Tabebuia/Tabebuia heterophylla	8.5' dsh	npr	poor	Remain	north side of fence, remain, outside property	
54 Pink Tabebuia/Tabebuia heterophylla	5.5' dsh 25'x10'w	npr	poor	Remain	north side of fence, through fence, remain, outside property	
55 Pink Tabebuia/Tabebuia heterophylla	14.75' dsh 35'x15'w	npr	poor	Remain	north side of fence, growing into fence and fence post, utility trimmed, remain, outside property	
56 Pink Tabebuia/Tabebuia heterophylla	1.75' dsh	npr	poor	Remain	seedling, north side of fence, partially dead, uprooted, remain, outside property	
57 Neem/Azadirachta indica	2.5' dsh 12'x4'w	npr	poor	Remain		
58 Pink Tabebuia/Tabebuia heterophylla	10.5' dsh 23'x12'w	npr	poor	Remain	north side of fence	
59 Pink Tabebuia/Tabebuia heterophylla	3' dsh 20'x4'w	npr	poor	Remain	seedling, growing through fence, remain, outside property	
60 Pink Tabebuia/Tabebuia heterophylla	4.2' dsh 22'x8'w	npr	poor	Remove	remove, poor condition	
61 Christmas Palm/Adonia merrillii	Triple 10'-16' oa	regulated	fair	Remain		
62 Pink Tabebuia/Tabebuia heterophylla	14' dsh 30'x20'w	npr	poor	Remain	north side of fence, codominant branch over fence, remain, outside property	
63 Christmas Palm/Adonia merrillii	20' h	npr	regulated	fair	Remain	north side of fence, growing through fence, remain, outside property
64 Bamboo Palm/Chamaedorea seifrizii	Cluster 7 canes	npr	poor	Remove	remove, poor condition	
65 Bamboo Palm/Chamaedorea seifrizii	Cluster 4 canes	npr	poor	Remove	remove, poor condition	
66 Bamboo Palm/Chamaedorea seifrizii	Cluster 8 canes	npr	poor	Remove	remove, poor condition	
67 Pink Tabebuia/Tabebuia heterophylla	14' dsh 37'x15'w	npr	fair	Remain	north side of fence, s-shaped dog leg back into this property, outside property	
68 Sweet Acacia/Acacia farnesiana	14.6' dsh 12'x15'w	regulated	poor	Remove	remove, poor condition	
69 Areca Palm/Dyopsis lutescens	Grouping 10'-12' oa	npr	fair	Remain	north side of fence, outside property	
70 Christmas Palm/Adonia merrillii	Cluster 11 6-18' oa	regulated	fair	Remove	remove, affected by proposed design	
71 Christmas Palm/Adonia merrillii	Cluster of 8 20'-22' oa	regulated	fair	Remove	north side of fence, outside property	
72 Christmas Palm/Adonia merrillii	Cluster of 5 8'-18' oa	regulated	fair	Remove	remove, affected by proposed design	
73 Washingtonia Palm/Washingtonia robusta	40' oa	regulated	poor	Remove	remove, invasive exotic	
74 Pink Tabebuia/Tabebuia heterophylla	8' dsh 25'x10'w	npr	poor	Remove	leaning east, remove, poor condition Photo 7	
75 Pink Tabebuia/Tabebuia heterophylla	12' dsh 30'x20'w	npr	poor	Remove	remove, poor condition	
76 Areca Palm/Dyopsis lutescens	Cluster 10'x6'w	npr	fair	Remain	north of fence outside property	
77 Christmas Palm/Adonia merrillii	18'-20' oa	regulated	good	Remove	through fence, remove, affected by proposed design	
78 Frangipani/Plumeria	10.5' dsh 20'x18'w	regulated	fair	Remove	leaning south through fence, remove or protect in place Photo 8	
79 Dracaena species	Shrub 10'x5'w	npr	poor	Remain	north side of fence, through fence, outside property	
80 Gumbo Limbo/Bursea simaruba	10.6' dsh 20'x20'w	regulated	fair	Remain	4 codominant branches, remain, to be trimmed 4' CT	
81 Gumbo Limbo/Bursea simaruba	3.3' dsh 18'x4'w	regulated	poor	Remove	seedling, leaning northwest, remove, poor condition	
82 Satin Leaf/Chrysophyllum olidiforme	6' dsh 20'x8'w	regulated	poor	Remove	Insects, crack in trunk at base, leaning north, remove, poor condition	
83 Pink Tabebuia/Tabebuia heterophylla	20.2' dsh 22'x15'w	npr	poor	Remove	3 codominant branches from 1' above grade, limbs ripped away in rear, remove, poor condition	
84 Coconut Palm/Cocos nucifera	35'-40' oa	regulated	fair	Remain	north side of fence, leans over property, on fence, outside property	
85 Satin Leaf/Chrysophyllum olidiforme	5' dsh 10'x14'w	regulated	fair	Remain	leaning west	
86 Gumbo Limbo/Bursea simaruba	9.5' dsh 20'x10'w	regulated	fair	Remain	leaning north over fence to neighbor, insect problems, remain	
87 Jamaican Caper/Capparis cynophallophora	Multi 12' dsh 15'x10'w	regulated	fair	Remain	retain and protect Photo 9	
88 Satin Leaf/Chrysophyllum olidiforme	4.4' dsh 13'h	regulated	poor	Remove	leaning east, remove, poor condition	
89 Royal Poinciana/Delonix regia	16.4' dsh 18'h 25'w	regulated	fair	Remain	cavity below codominant branch union on east side of tree, remain Photo 10	
90 Jamaican Caper/Capparis cynophallophora	Multi 7.5' dsh 18'x8'w	regulated	fair	Remove	remove, affected by proposed design	
91 Florida Thatch Palm/Thrinax radiata	8' oa	regulated	good	Transplant	transplant, see L3.00	
92 Jamaican Caper/Capparis cynophallophora	Multi 2' dsh 10' oa	regulated	poor	Remove	through fence, remove, poor condition	
93 Florida Thatch Palm/Thrinax radiata	10' h	regulated	good	Transplant	transplant, see L3.00	
94 Jamaican Caper/Capparis cynophallophora	2' dsh	regulated	poor	Remove	seedling, remove, poor condition	
95 Jamaican Caper/Capparis cynophallophora	Multi 10' dsh 18'x8'w	regulated	fair	Remove	remove, affected by proposed design	
96 Jamaican Caper/Capparis cynophallophora	Multi 1' dsh	npr	poor	Remove	through fence, remove, poor condition	
97 Jamaican Caper/Capparis cynophallophora	.75' dsh 5' oa	npr	fair	Remove	seedling, through fence, remove, affected by proposed design	
98 Jamaican Caper/Capparis cynophallophora	Multi 14' dsh 18'x15'w	regulated	fair	Remove	remove, affected by proposed design	
99 Jamaican Caper/Capparis cynophallophora	Multi 2' dsh 14'0h	regulated	poor	Remove	uprooted, remove, poor condition	
100 Bamboo Palm/Chamaedorea seifrizii	3' h 1 cane	npr	poor	Remove	remove, affected by proposed design	

Common Name/Botanical Name	Size	Status	Cond	Remain/Remove/Transplant	Arborist Remarks
101 Gumbo Limbo/Bursea simaruba	8.5' dsh 25'x8'w	regulated	good	Remove	remove, affected by proposed design
102 Royal Poinciana/Delonix regia	21' dsh 18'x20'w	regulated	fair	Remain	remain Photo 11
103 Jamaican Caper/Capparis cynophallophora	5' dsh	npr	poor	Remove	seedling, through fence, remove, poor condition
104 Small Leaf Clusia/Clusia guttifer	14' dsh 20'x8'w	regulated	poor	Remove	partially uprooted, remove
105 Small Leaf Clusia/Clusia guttifer	14.3' dsh 20'x20'w	regulated	poor	Remove	remove, poor condition
106 Small Leaf Clusia/Clusia guttifer	16' dsh 20'x15'w	regulated	poor	Remove	partially uprooted, remove, poor condition
107 Small Leaf Clusia/Clusia guttifer	12.7' dsh 18'x20'w	regulated	poor	Remove	remove
108 Royal Poinciana/Delonix regia	25' dsh 25'x25'w	regulated	fair	Remain	retain and protect
109 Small Leaf Clusia/Clusia guttifer	18' dsh 20'x20'w	regulated	poor	Remove	uprooted, remove, poor condition
110 Jamaican Caper/Capparis cynophallophora	5' dsh 7'x3'w	npr	fair	Remove	remove, no regulated, close proximity to 108
111 Fiji Fan Palm/Fritchardia pacifica	25' h	regulated	fair	Remove	remove, affected by proposed design
112 Gumbo Limbo/Bursea simaruba	4.7' dsh 14'x6'w	regulated	poor	Remove	topped, restricted growth due to overhead canopy, leaning south with dog leg, remove
113 Sabal Palm/Sabal palmetto	16' oa	regulated	poor	Remain	may require trimming to not conflict with utilities, city property
114 Pink Tabebuia/Tabebuia heterophylla	10' dsh 20'x10'w	npr	poor	Remove	remove, conflict with utilities, city property
115 Jamaican Caper/Capparis cynophallophora	5' dsh	npr	poor	Remove	seedling, remove, poor condition
116 Coconut Palm/Cocos nucifera	40'	regulated	fair	Remain	retain and protect
117 Coconut Palm/Cocos nucifera	Seedlings (5) 2'-4' oa	npr	good	Remove	remove, affected by proposed design
118 Brazilian Pepper/Schinus terebinthifolius	4' dsh	npr	poor	Remove	over fence, remove invasive
119 Pink Tabebuia/Tabebuia heterophylla	12' dsh 16'x8'w	npr	poor	Remove	uprooted, remove
120 Aralia/Polyscias	Shrub 3' dsh 12'x 4'w	npr	poor	Remove	uprooted, broken, remove
121 Jamaican Caper/Capparis cynophallophora	18' dsh 18'x10'w	regulated	poor	Remove	partially uprooted, remove
122 Red Coco Plum/Chrysobalanus icaco v. red tip	7' dsh	regulated	poor	Remove	partially uprooted, remove
123 Jamaican Caper/Capparis cynophallophora	6' dsh 18'x10'w	regulated	poor	Remove	uprooted, remove
124 Gumbo Limbo/Bursea simaruba	1.3' dsh 8'-9'oa	regulated	poor	Remove	seedling, remove
125 Jamaican Caper/Capparis cynophallophora	15' dsh 18'x20'w	regulated	poor	Remove	uprooted, damaged, remove
126 Jamaican Caper/Capparis cynophallophora	14.6' dsh	regulated	poor	Remove	partially uprooted, remove
127 Pink Tabebuia/Tabebuia heterophylla	6' dsh 18'x8'w	npr	poor	Remain	through fence, remain, outside property
128 Surinam Cherry/Eugenia uniflora	Shrub 1' dsh 4'-5'oa	npr	poor	Remove	remove, invasive exotic
129 Veitchia/Veitchia spec.	<10 ft CT	npr	good	Remove	remove, affected by proposed design
130 Pink Tabebuia/Tabebuia heterophylla	27' dsh 32'x15'w	regulated	poor	Remain	retain and protect
131 Bamboo Palm/Chamaedorea seifrizii	2 canes 12' oa	npr	poor	Remove	remove, poor condition
132 Jamaican Caper/Capparis cynophallophora	multi 10' dsh 18'x6'w	regulated	poor	Remove	partially uprooted, remove
133 Pink Tabebuia/Tabebuia heterophylla	16.5' dsh	npr	poor	Remain	neighbor property south side of fence, on fence, 16.5" dia. branch growing north into property 12', remove limb
134 Jamaican Caper/Capparis cynophallophora	12' dsh 12'x10'w	regulated	poor	Remove	uprooted, remove
135 Jamaican Caper/Capparis cynophallophora	3' dsh 15'x5'w	regulated	poor	Remain	through fence, remain
136 Small Leaf Clusia/Clusia guttifer	6.7' dsh 10'x10'w	regulated	poor	Remove	partially uprooted, topped, remove
137 Pink Tabebuia/Tabebuia heterophylla	3.4' dsh 16'x6'w	npr	poor	Remove	remove, invasive exotic
138 Small Leaf Clusia/Clusia guttifer	7.5' dsh 15'x20'w	regulated	poor	Remove	uprooted, through fence, remove
139 Royal Poinciana/Delonix regia	7.1' dsh 30'x15'w	regulated	fair	Remain	retain and protect
140 Christmas Palm/Adonia merrillii	18' oa	regulated	good	Remain	Remain , outside property
141 Gumbo Limbo/Bursea simaruba	18.1' dsh 30'x20'w	regulated	fair	Remain	on fence, leaning south at utility pole, remain, heavy maintenance trim Photo 14
142 NOT USED					
143 Small Leaf Clusia/Clusia guttifer	6.2' dsh 10'x8'w	regulated	poor	Remove	partially uprooted, remove
144 Dracaena species	Shrub 7'x5'w	npr	poor	Remove	remove, not regulated, affected by proposed design
145 Myrsine/Rapanea punctata	<1' dsh Shrub 6'-10' h	npr	poor	Remain	Remain , outside property
146 Myrsine/Rapanea punctata	<1' dsh Shrub 6'-10' h	npr	poor	Remain	Remain , outside property
147 Myrsine/Rapanea punctata	<1' dsh Shrub 6'-10' h	npr	poor	Remain	Remain , outside property
148 Areca Palm/Dyopsis lutescens	3 canes 7'-8'	npr	fair	Remove	remove, not regulated, affected by proposed design
149 Areca Palm/Dyopsis lutescens	4 canes 8'-10'	npr	fair	Remove	remove, not regulated, affected by proposed design
150 Areca Palm/Dyopsis lutescens	10-14'oa 10 canes	npr	fair	Remove	remove, not regulated, affected by proposed design
151 Pink Tabebuia/Tabebuia heterophylla	5' dsh 18'x4'w	npr	poor	Remove	on roof, roots under structure, remove
152 Bamboo Palm/Chamaedorea seifrizii	5 canes 4' h	npr	poor	Remove	remove, poor condition
153 Christmas Palm/Adonia merrillii	6' oa	npr	good	Remove	remove, not regulated, affected by proposed design
154 Keys Thatch Palm/Leucothrinax morrisii	double 8', 3' h	regulated	good	Transplant	transplant, see L3.00
155 Keys Thatch Palm/Leucothrinax morrisii	triple, 6'-11' h	regulated	good	Transplant	transplant, see L3.00
156 Keys Thatch Palm/Leucothrinax morrisii	triple 5'-6' h	regulated	good	Transplant	transplant, see L3.00
157 Pink Tabebuia/Tabebuia heterophylla	13.6'@base 30'x10'w	npr	poor	Remove	remove, invasive exotic
158 Pink Tabebuia/Tabebuia heterophylla	11.3' dsh 30'x20'w	npr	poor	Remove	remove, invasive exotic
159 Washingtonia Palm/Washingtonia robusta	40' oa	regulated	poor	Remove	remove, poor condition
160 Jamaican Caper/Capparis cynophallophora	2' dsh 5.5'x5'w	regulated	poor	Remove	hedged, remove
161 Gumbo Limbo/Bursea simaruba	6.5' dsh 15'x12'w	regulated	poor	Remove	leaning south, under canopy, remove
162 Washingtonia Palm/Washingtonia robusta	4'oa	npr	poor	Remove	remove, invasive exotic
163 Raintree Tree/Samanea saman	25'@3h	regulated	poor	Remove	tree in decline, sunscald, fungus, dead limbs, remove Photo 15, 16, 17, 18
164 Green Thatch Palm/Thrinax radiata	5' oa	regulated	good	Transplant	transplant, see L3.00 Photo 19
165 Green Thatch Palm/Thrinax radiata	6' oa	regulated	good	Transplant	transplant, see L3.00
166 Green Thatch Palm/Thrinax radiata	6' oa	regulated	good	Transplant	transplant, see L3.00
167 Green Thatch Palm/Thrinax radiata	6' oa	regulated	good	Transplant	clump, transplant, see L3.00
168 Fiddle Wood/Citharexylum spinosum	7.3' dsh 13'x10'w	regulated	poor	Remove	remove, poor condition
169 Pink Tabebuia/Tabebuia heterophylla	5.8' dsh 20'x8'w	npr	poor	Remove	remove, invasive exotic
170 Pink Tabebuia/Tabebuia heterophylla	2.7' dsh 13'x6'w	npr	poor	Remove	remove, invasive exotic
171 Pygmy Date Palm/Phoenix roebellenii	Triple 6'-12' oa	npr	poor	Remove	remove, poor condition
172 Mahogany/Swietenia mahagoni	9.7' dsh 20'x12'w	regulated	poor	Remove	remove, poor condition
173 Pink Tabebuia/Tabebuia heterophylla	9' dsh 20'x8'w	npr	poor	Remove	remove, invasive exotic
174 Pink Tabebuia/Tabebuia heterophylla	4.7' dsh 25'x6'w	npr	poor	Remove	remove, invasive exotic
175 Gumbo Limbo/Bursea simaruba	6.4' dsh 18'x10'w	regulated	poor	Remove	codominant branches, remove Photo 20
176 Pink Tabebuia/Tabebuia heterophylla	8.4' dsh 25'x12'w	npr	poor	Remove	remove, invasive exotic
177 Gumbo Limbo/Bursea simaruba	8.				

C:\Users\maranr\OneDrive - Gal Consultants, Inc\docs\projects\ROYAL\1300.dwg; 1300 Jan 06, 2021 MaranR



1316 ROYAL STREET
KEY WEST, FLORIDA

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	CAL.
	BS	9	Bursera simaruba	Gumbo Limbo	65 GAL.	14'-16' HT.	4" CAL.
	CO	3	Chrysophyllum oliviforme	Sathleaf	25 GAL.	10' HT X 5' SPRD	2" CAL.
	CS2	6	Cordia sebestena	Orange Gelger Tree	30 GAL.	8'-10' HT. X 4'-5' SPRD.	2.5" CAL.
	MF	42	Myrcianthes fragans	Simpsons Stopper	25 GAL.	6' HT	2.5" CAL.
	SP	6	Sabal palmetto	Cabbage Palmetto	FG.	--	SEE PLAN FOR CT HT.
	###	13	Varies: Reference Number refers to Tree Inventory on Sheet L.002	Varies: Reference Number refers to Tree Inventory on Sheet L.002	EXISTING	EXISTING	EXISTING

SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	PN2	53	Psychotria nervosa	Wild Coffee	3 GAL.	18"-24" OA	
	SP2	9	Spartina patens	Salt Meadow Cord Grass	3 GAL.	24"-30" OA	
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	CI	229	Chrysobalanus icaco	Coco Plum	7 GAL.	20"24" OA.	20" o.c.
	HC	35	Hamelia patens 'Compacta'	Dwarf Firebush	3 GAL.	18"-24" OA.	30" o.c.
	ZP	615	Zamia pumila	Coontie	3 GAL.	18"-24" OA.	24" o.c.

- NOTES:**
- TOTAL LANDSCAPE AREA SHALL BE A MINIMUM OF 20% THE TOTAL SITE AREA.
 - *ALL SIMPSONS STOPPER (MYRCIANTHES FRAGANS) SHALL NOT BE HEDGED AND MUST BE MAINTAINED AT 5' HT MIN.
 - ALL (100%) LANDSCAPE MATERIALS USE TO BE NATIVE
 - PALM TREES USED IS 25% OF ALL TREES PROPOSED.
 - TEMPORARY IRRIGATION TO BE PROVIDED DURING PLANT ESTABLISHMENT.
 - NO ROOTS ARE TO BE CUT DURING THE INSTALLATION OF IRRIGATION.

Landscape Data			
Requirement	Proposed	Request	Comment
Royal Street Buffer	Sec. 108-413	20-ft Linear Landscape Buffer 80 plant units per 100 ft 1 canopy tree per 35 ft 10 shrubs per 35 ft	Length = 115 ft Width = 10 ft 92 units 95 units 3.3 trees 32.9 shrubs Complies
Williams Street Buffer	Sec. 108-413	20-ft Linear Landscape Buffer 80 plant units per 100 ft 1 canopy tree per 35 ft 10 shrubs per 35 ft	Length = 115 ft Width = 12 ft 92 units 126 units 3.3 trees 32.9 shrubs Complies
SE-Side Buffer	Sec. 108-347	Buffer yard B (BF & Multi-Fam) 2.8'-5' = 45 plant units per 100 ft	Length = 160 ft Width = 5 ft 90 units 131 units Complies
NW-Side	Sec. 108-347	No required landscape screening buffer Proposed: Single-family, detached Adjoining Use: Single-family, detached	Length = 160 ft Width = 2.5 ft 114 units 6 trees 54 shrubs Complies
Interior Landscape (excluding the required street frontage landscape strips, the interior parking lot landscape strips, and the perimeter landscape strips)	Sec. 108-418	4 trees per 2000 sq. ft. NOS	35.5 trees 36 trees Complies

NO.	DATE	DESCRIPTION	BY	CHK	APV
	01/07/21	Issued for Review	IM	KO	KO

PROJECT NUMBER

DRAWING NUMBER

L.300

DRAWING NAME

LANDSCAPE PLAN

