

STAFF REPORT

DATE: June 1, 2017

RE: **744 Windsor Lane (permit application # T17-8494)**

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

An application was received requesting the removal of **(1) Avocado tree** and **(1) Japanese Fern tree**. A site inspection was done on May 26, 2017 and documented the following:

Tree Species: Avocado (*Persea americana*)















Diameter: 26"

Location: 80%

Species: 100% (on protected tree list)

Condition: 40% (poor, codominant trunks, major decay in one trunk, gall and lean with decay in branches on other trunk)

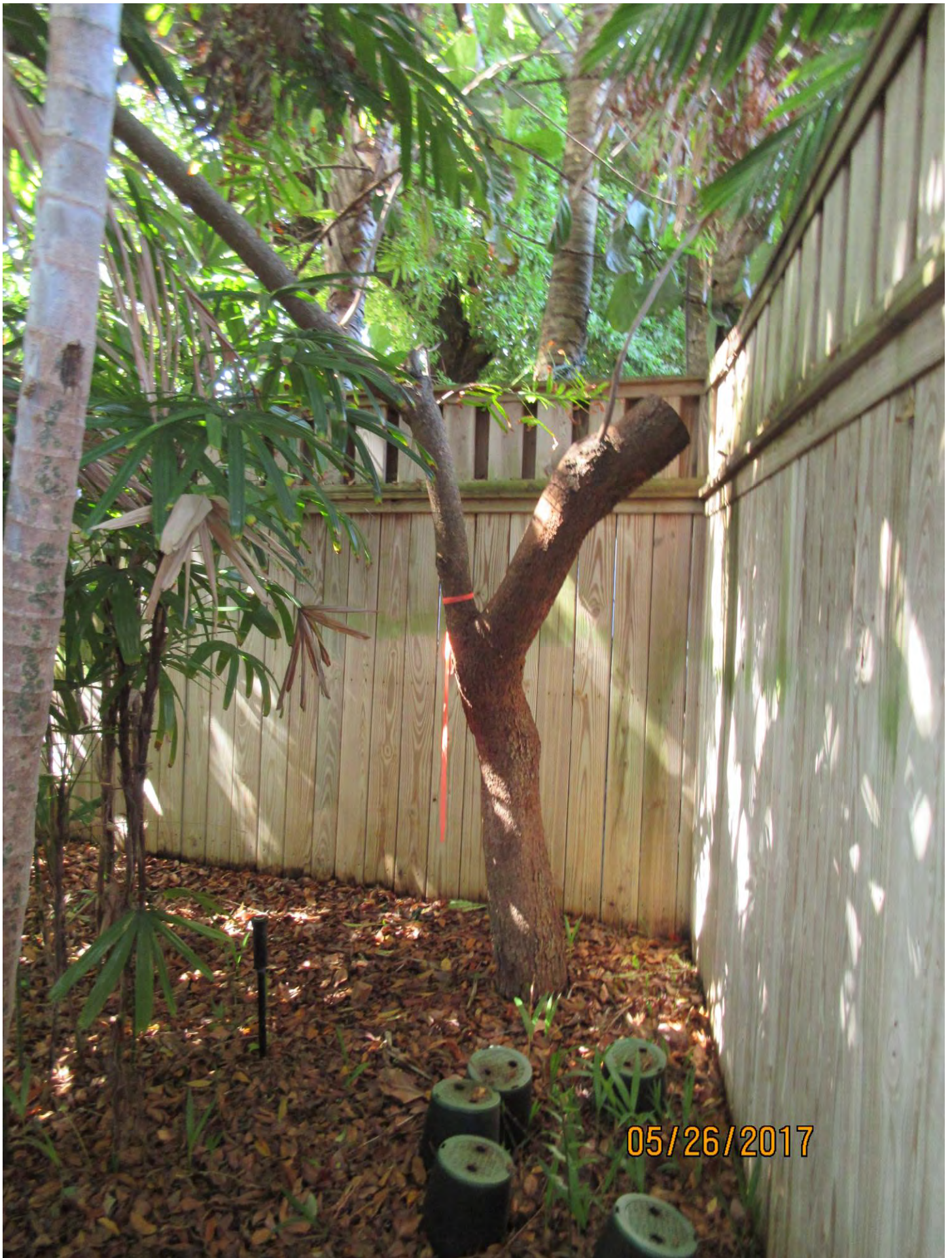
Total Average Value = 73%

Value x Diameter = 18.9 replacement caliper inches

Tree Species: Japanese Fern Tree (*Filicium decipiens*)







05/26/2017



Diameter: 10"

Location: 70% (one trunk close to fence and property line-cut, tree fighting for light in canopy)

Species: 50% (not on protected or not protected tree list)

Condition: 40% (poor structure)

Total Average Value = 53%

Value x Diameter = 5.3 replacement caliper inches

NOTE: Property is being updated and re-landscaped.

Recommendation: Recommend approval of the removal of one (1) Avocado tree and one (1) Japanese Fern tree at 744 Windsor Lane to be replaced with 24.2 caliper inches of dicot or fruit trees from approved list, FL#1, to be planted on site.

Application



Copy -
Removal

8494

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 5/11/17

Tree Address 744 Windsor Dr
Cross/Corner Street Williams
List Tree Name(s) and Quantity See Attached 1-Avocado 1-Japanese Fern
Species Type(s) check all that apply ☒ Palm () Flowering () Fruit ☒ Shade () Unsure
Reason(s) for Application:

☒ REMOVE () Tree Health () Safety ☒ Other/Explain below
() TRANSPLANT () New Location () Same Property () Other/Explain below
() HEAVY MAINTENANCE () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Additional Information New Landscape Design
and Explanation

Property Owner Name Chris Mario
Property Owner eMail Address chris@mariofamily.com
Property Owner Mailing Address 744 Windsor Lane
Property Owner Mailing City Key West State FL Zip 33040
Property Owner Phone Number (305) 809-3740
Property Owner Signature [Signature]

Representative Name Shade Tree Inc
Representative eMail Address shadetreeservices@yahoo.com
Representative Mailing Address P.O. Box 1341
Representative Mailing City Key West State FL Zip 33041
Representative Phone Number (305) 340-8094

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an Issued Tree Permit.

Tree Representation Authorization form attached ()
<<<<< Sketch location of tree in this area including cross/corner Street >>>>>

Please identify tree(s) with colored tape

All Removals tagged with orange
tape please see attached

Avocado
26" dbh
J. Fern
10" dbh

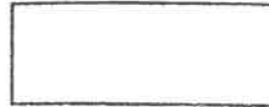
gate code
5225

If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.

Updated: 02/22/2014

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Tree Representation Authorization

Date: 5/10/17

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.

Tree Address 744 Windsor Lane
Mario Revocable Trust
Property Owner Name Chris Mario, trustee
Property Owner eMail Address chrismario@mac.com
Property Owner Mailing Address 744 Windsor Lane
Property Owner Mailing City Key West State FL Zip 33040
Property Owner Phone Number (808) 924-2400
Property Owner Signature X CB Mario

Representative Name Shade Tree Inc.
Representative eMail Address shadetreeservice@yahoo.com
Representative Mailing Address PO Box 1341
Representative Mailing City Key West State FL Zip 33041
Representative Phone Number (305) 340-8094

I Christopher B. Mario, trustee of the Mario Revocable Trust, hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above is there is any questions or need access to my property.

Property Owner Signature CB Mario

The forgoing instrument was acknowledged before me on this 15th day May.

By (Print name of Affiant) Christopher B. Mario who is personally known to me or has produced NA as identification and who did take an oath.

NOTARY PUBLIC

Sign Name: Marylou Rowe Notary Public - State of New Jersey Florida (seal)

Print Name: Marylou Rowe

My Commission Expires: 4/30/19

MARYLOU ROWE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 4/30/2019

RELOCATION 744 WINDSOR LANE

1 THATCH PALM - #45 RELOCATE, PLEASE SEE ATTACHED PLAN

1 CINNAMON BARK - #57 RELOCATE, PLEASE SEE ATTACHED PLAN

1 ROEBELENII PALM - #62 RELOCATE, PLEASE SEE ATTACHED PLAN

1 CINNAMON BARK - #67 RELOCATE, PLEASE SEE ATTACHED PLAN

1 BUCCANEER PALM - #70 RELOCATE, PLEASE SEE ATTACHED

PLAN

1 ROEBELENII PALM - #73 RELOCATE, PLEASE SEE ATTACHED PLAN

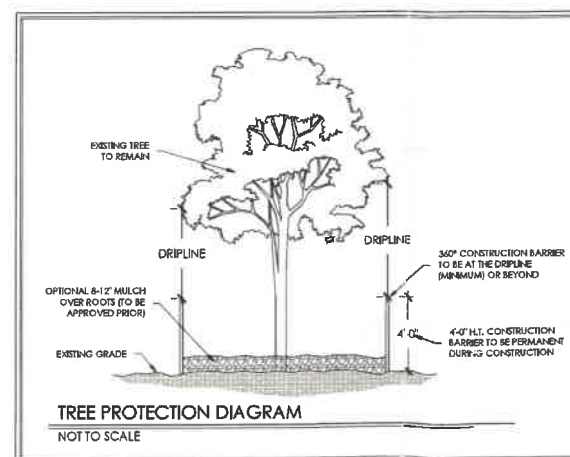
8 LADY PALM - RELOCATE, PLEASE SEE ATTACHED PLAN

2 LADY PALM - RELOCATE, PLEASE SEE ATTACHED PLAN

REMOVAL 744 WINDSOR LANE

1 FICUS BENJAMINA - #39 REMOVE, PLEASE SEE ATTACHED PLAN
2 FISHTAIL PALM - #37 & #38 REMOVE, PLEASE SEE ATTACHED PLAN
4 ARECA PALM(S) - #75, #76, #77, #78 REMOVE, PLEASE SEE ATTACHED PLAN
1 FICUS BENJAMINA - #17 REMOVE, PLEASE SEE ATTACHED PLAN
2 ADONIDA PALM - #18 & #71 REMOVE, PLEASE SEE ATTACHED PLAN
3 QUEEN PALM - #58, #59, #72 REMOVE, PLEASE SEE ATTACHED PLAN
1 ALEXANDER PALM - #60 REMOVE, PLEASE SEE ATTACHED PLAN
4 ARECA PALM(S) - #51, #52, #54, #61 REMOVE, PLEASE SEE ATTACHED PLAN
1 CABADA PALM - #53 REMOVE, PLEASE SEE ATTACHED PLAN
1 PAUROTIS PALM - #55 REMOVE, PLEASE SEE ATTACHED PLAN
1 THATCH PALM - #74 REMOVE, PLEASE SEE ATTACHED PLAN
2 ARECA PALM(S) - #63 & #64 REMOVE, PLEASE SEE ATTACHED PLAN
1 ADONIDA PALM - #65 REMOVE, PLEASE SEE ATTACHED PLAN
1 ALEXANDER PALM - #66 REMOVE, PLEASE SEE ATTACHED PLAN
2 BAMBOO PALM - REMOVE, PLEASE SEE ATTACHED PLAN
1 AVACADO TREE - 49 REMOVE, PLEASE SEE ATTACHED PLAN
1 BIRD OF PARADISE - #79 REMOVE, PLEASE SEE ATTACHED PLAN
1 JAPANESE FERN - #80 REMOVE, PLEASE SEE ATTACHED PLAN
1 FICUS BENJAMINA - #33 REMOVE, PLEASE SEE ATTACHED PLAN
1 SHEFFELERA - #32 REMOVE, PLEASE SEE ATTACHED PLAN

ID	Botanical Name	Common Name	Size	Disposition
TREES & PALMS				
1	<i>Dysoxycabadoe</i>	Cabadoe Palm	25' OA	REMAIN
2	<i>Cocos nucifera</i>	Coconut Palm	30' GW	REMAIN
3	<i>Cocos nucifera</i>	Coconut Palm	30' GW	REMAIN
4	<i>Phycosperma macarthurii</i>	Macarthur Palm	Multi-Trunked - 15' OA	REMAIN
5	<i>Bismarckia nobilis</i>	Bismarck Palm	16' GW	REMAIN
6	<i>Adonidia merillii</i>	Christmas Palm	Double-trunked - 8' CT	REMAIN
7	<i>Cocos nucifera</i>	Coconut Palm	4' GW	REMAIN
8	<i>Adonidia merillii</i>	Christmas Palm	4-trunked, 18' GW	REMAIN
9	<i>Capparis cynophallophora</i>	Jamaican Caper	3' caliper @ DBH	REMAIN
10	<i>Capparis cynophallophora</i>	Jamaican Caper	6' caliper @ DBH	REMAIN
11	<i>Capparis cynophallophora</i>	Jamaican Caper	8' caliper @ DBH	REMAIN
12	<i>Eugenia foetida</i>	Spanish Stopper	3' caliper @ DBH	REMAIN
13	<i>Thrinax montii</i>	Silver Thatch Palm	4' GW	REMAIN
14	<i>Adonidia merillii</i>	Christmas Palm	7' GW	REMAIN
15	<i>Guaiacum officinale</i>	Lignum Vitae	5' caliper @ DBH	REMAIN
16	<i>Pseudophoenix sargentii</i>	Buccaneer Palm	6' GW	REMAIN
17	<i>Ficus spp.</i>	Ficus	24' caliper @ DBH	REMOVE
18	<i>Adonidia merillii</i>	Christmas Palm	Double-trunked - 20' GW	REMOVE
19	<i>Adonidia merillii</i>	Christmas Palm	12' GW	REMAIN
20	<i>Adonidia merillii</i>	Christmas Palm	10' GW	REMAIN
21	<i>Adonidia merillii</i>	Christmas Palm	10' GW	REMAIN
22	<i>Adonidia merillii</i>	Christmas Palm	Double-trunked - 16' GW	REMAIN
23	<i>Thrinax radiata</i>	Green Thatch Palm	5' OA	REMAIN
24	<i>Adonidia merillii</i>	Christmas Palm	Double-trunked - 16' GW	REMAIN
25	<i>Phycosperma elegans</i>	Alexander Palm	Double-trunked - 18' GW	REMAIN
26	<i>Phycosperma macarthurii</i>	Macarthur Palm	Multi-Trunked - 14' OA	REMAIN
27	<i>Bucida buceras</i>	Black Olive	20' caliper @ DBH	REMAIN
28	<i>Adonidia merillii</i>	Christmas Palm	7' GW	REMAIN
29	<i>Ligustrum japonicum</i>	Ligustrum	6' caliper @ DBH	REMAIN
30	<i>Phycosperma elegans</i>	Alexander Palm	Multi-trunked - 12' GW	REMAIN
31	<i>Phycosperma elegans</i>	Alexander Palm	18' GW	REMAIN
32	<i>Schefflera arboricola</i>	Umbrella Tree	24' caliper @ DBH	REMOVE
33	<i>Ficus spp.</i>	Ficus	30' caliper @ DBH	REMOVE
34	<i>Phycosperma macarthurii</i>	Macarthur Palm	Multi-Trunked - 12' OA	REMAIN
35	<i>Wodyetia bifurcata</i>	Foxtail Palm	20' GW	REMAIN
36	<i>Phycosperma macarthurii</i>	Macarthur Palm	Multi-trunked - 16' OA	REMAIN
37	<i>Caryota mitis</i>	Fishtail Palm	Multi-trunked - 14' GW	REMOVE
38	<i>Caryota mitis</i>	Fishtail Palm	Multi-trunked - 12' GW	REMOVE
39	<i>Ficus spp.</i>	Ficus	36' caliper @ DBH	REMOVE
40	<i>Phycosperma elegans</i>	Alexander Palm	12' GW	REMAIN
41	<i>Phycosperma elegans</i>	Alexander Palm	Double-trunked - 12' GW	REMAIN
42	<i>Phycosperma elegans</i>	Alexander Palm	Triple-trunked - 12' GW	REMAIN
43	<i>Thrinax radiata</i>	Green Thatch Palm	Multi-trunked - 6' OA	REMAIN
44	<i>Persea americana</i>	Avocado	26' caliper @ DBH	REMOVE
45	<i>Thrinax radiata</i>	Green Thatch Palm	8' OA	RELOCATE
46	<i>Thrinax radiata</i>	Green Thatch Palm	10' OA	REMAIN
47	<i>Murraya exotica</i>	Orange Jasmine	10' caliper @ DBH	REMAIN
48	<i>Coccothrinax crinita</i>	Old Man Palm	10' CT	REMAIN
49	<i>Adonidia merillii</i>	Christmas Palm	18' GW	REMAIN
50	<i>Eugenia foetida</i>	Spanish Stopper	4' caliper @ DBH	REMAIN
51	<i>Dysoxylutescens</i>	Areca Palm	20' OA	REMOVE
52	<i>Dysoxylutescens</i>	Areca Palm	25' OA	REMOVE
53	<i>Dysoxycabadoe</i>	Cabadoe Palm	20' OA	REMOVE
54	<i>Dysoxylutescens</i>	Areca Palm	25' OA	REMOVE
55	<i>Acokanapha wrightii</i>	Paralela Palm	Multi-trunked - 16' OA	REMOVE
56	Utility Pole	Not A Plant		REMAIN
57	<i>Canelia winteriana</i>	Cinnamon Bark	4' caliper @ DBH - 18' OA	RELOCATE
58	<i>Syagrus romanzoffiana</i>	Queen Palm	20' GW	REMOVE
59	<i>Syagrus romanzoffiana</i>	Queen Palm	20' GW	REMOVE
60	<i>Phycosperma elegans</i>	Alexander Palm	Multi-trunked - 20' OA	REMOVE
61	<i>Dysoxylutescens</i>	Areca Palm	20' OA	REMOVE
62	<i>Phoenix roebelenii</i>	Roebelenii Palm	7' GW	RELOCATE
63	<i>Dysoxylutescens</i>	Areca Palm	20' OA	REMOVE
64	<i>Dysoxylutescens</i>	Areca Palm	20' OA	REMOVE
65	<i>Adonidia merillii</i>	Christmas Palm	Triple-trunked - 20' GW	REMOVE
66	<i>Phycosperma elegans</i>	Alexander Palm	Double-trunked - 25' OA	REMOVE
67	<i>Canelia winteriana</i>	Cinnamon Bark	2.5' caliper @ DBH	RELOCATE
68	<i>Phycosperma elegans</i>	Alexander Palm	Double-trunked - 20' GW	REMAIN
69	<i>Phycosperma elegans</i>	Alexander Palm	Triple-trunked - 20' GW	REMAIN
70	<i>Pseudophoenix sargentii</i>	Buccaneer Palm	6' GW	RELOCATE
71	<i>Adonidia merillii</i>	Christmas Palm	Double-trunked - 20' GW	REMOVE
72	<i>Syagrus romanzoffiana</i>	Queen Palm	18' GW	REMOVE
73	<i>Phoenix roebelenii</i>	Roebelenii Palm	7' GW	RELOCATE
74	<i>Thrinax radiata</i>	Green Thatch Palm	5' OA	REMOVE
75	<i>Dysoxylutescens</i>	Areca Palm	18' OA	REMOVE
76	<i>Dysoxylutescens</i>	Areca Palm	20' OA	REMOVE
77	<i>Dysoxylutescens</i>	Areca Palm	20' OA	REMOVE
78	<i>Dysoxylutescens</i>	Areca Palm	20' OA	REMOVE
79	<i>Streitzia nicotii</i>	Giant Bird of Paradise	25' OA	REMAIN
80	<i>Felicium decipiens</i>	Japanese Fern Tree	10' caliper @ DBH	REMOVE



**NOTE: COMPARE & CONFIRM ALL
DEMOLITION WITH PROPOSED LAYOUT
PLANS - SHEET LC-3. NO EXCEPTIONS.**

	EXISTING TREE/PALM/SHRUB TO BE REMOVED		EXISTING WOOD/SYNTHETIC DECKING TO BE REMOVED
	EXISTING TREE/PALM/SHRUB TO REMAIN		EXISTING HARDSCAPE TO BE REMOVED
	EXISTING TREE/PALM/SHRUB TO BE RELOCATED ON-SITE		OPEN SPACE / PLANTING AREAS