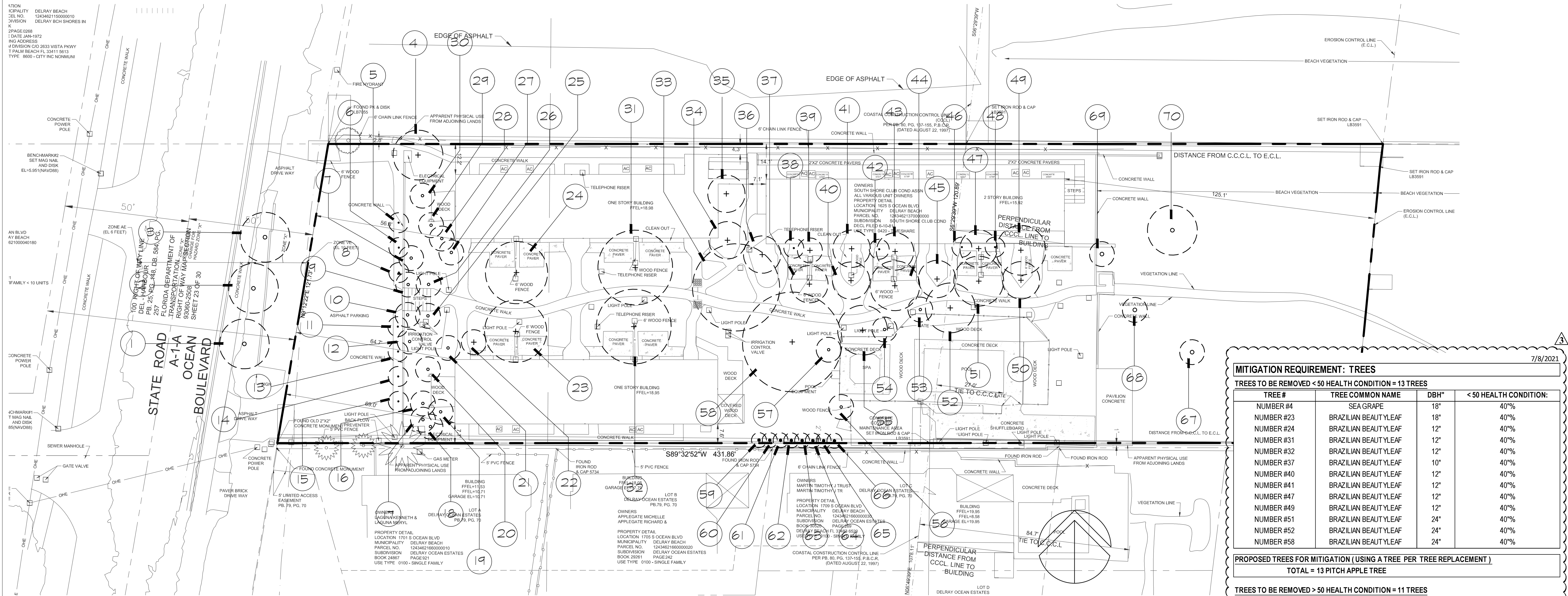


LOCATION: DELRAY BEACH
LOCALITY: DELRAY BEACH
COUNTY: PALM BEACH
DIVISION: DELRAY BCH SHORES IN
DATE: JAN-1972
ING ADDRESS: 1625 S OCEAN BLVD
PALM BEACH, FL 33411-5613
TYPE: 8850 - CITY INC NONWALN



SCALE: 1" = 20'

7/2/2021		1625 S. Ocean Blvd. Delray Beach, FL									
Tree #	Common Name	Scientific Name	Height	Spread	DBH	Health Condition	Health Rating %	Comments	Disposition		
1	Coconut Palm	<i>Cocos nucifera</i>	20' gw	NA		Good	85%	K deficient	REMOVE		
2	Coconut Palm	<i>Cocos nucifera</i>	15' gw	NA		Good	85%		REMOVE		
3	Coconut Palm	<i>Cocos nucifera</i>	15' gw	NA		Good	90%		REMOVE		
4	Sea Grape	<i>Coccoloba uvifera</i>	15'	20'	26"	Poor	40%	Codom @ 8"	REMOVE		
5	Christmas Palm	<i>Adonidia merillii</i>	8'	NA		Fair	75%	low trunk wounding	REMOVE		
6	Christmas Palm	<i>Adonidia merillii</i>	8'	NA		Fair	75%	low trunk wounding	REMOVE		
7	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%	Relo candidate	REMOVE		
8	Christmas Palm	<i>Adonidia merillii</i>	8'	NA		Fair	70%	Triple	REMOVE		
9	Sabal Palm	<i>Sabal palmetto</i>	15'	NA		Good	85%	Relo candidate	REMOVE		
10	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%	Relo candidate	REMOVE		
11	Christmas Palm	<i>Adonidia merillii</i>	8'	NA		Fair	75%	low trunk wounding	REMOVE		
12	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%	Relo candidate	REMOVE		
13	Christmas Palm	<i>Adonidia merillii</i>	8'	NA		Fair	75%	low trunk wounding	REMOVE		
14	Christmas Palm	<i>Adonidia merillii</i>	8'	NA		Fair	75%	low trunk wounding	REMOVE		
15	Christmas Palm	<i>Adonidia merillii</i>	14'	NA		Fair	75%	low trunk wounding	REMOVE		
16	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%	Relo candidate	REMOVE		
17	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%	Relo candidate	REMOVE		
18	Sabal Palm	<i>Sabal palmetto</i>	10'	NA		Good	85%	Relo candidate	REMOVE		
19	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%	Relo candidate	REMOVE		
20	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%	Relo candidate	REMOVE		
21	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%	Relo candidate	REMOVE		
22	Jatropha Tree	<i>Jatropha integerrima</i>	10'	10'	6"	Fair	80%	Multi-trunk	REMOVE		
23	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	20'	25'	24"	Poor	40%	co-dom; cavities	REMOVE		
24	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	25'	32"	Poor	40%	co-dom; cavities	REMOVE		
25	Sabal Palm	<i>Sabal palmetto</i>	15'	NA		Good	85%	Relo candidate	REMOVE		
26	Sabal Palm	<i>Sabal palmetto</i>	15'	NA		Good	85%	Relo candidate	REMOVE		
27	Sabal Palm	<i>Sabal palmetto</i>	15'	NA		Good	85%	Relo candidate	REMOVE		
28	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%	Relo candidate	REMOVE		
29	Sabal Palm	<i>Sabal palmetto</i>	15'	NA		Good	85%	Relo candidate	REMOVE		
30	Sabal Palm	<i>Sabal palmetto</i>	15'	NA		Good	85%	Relo candidate	REMOVE		
31	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	30'	36"	Poor	40%		REMOVE		
32	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	30'	36"	Poor	40%		REMOVE		
33	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	35'	35'	36"	Fair-Poor	60%	Multi-trunk	REMOVE		
34	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	15'	12"	Fair	65%		REMOVE		
35	Gumbo Limbo	<i>Bursera simarouba</i>	15'	15'	12"	Good-Fair	75%		REMOVE		
Tree #	Common Name	Scientific Name	Height	Spread	DBH	Health Condition	Health Rating %	Comments	Disposition		

Tree #	Common Name	Scientific Name	Height	Spread	DBH	Health Condition	Health Rating %	Comments	Disposition
36	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	15'	12"	Poor	50%	Leaning	REMOVE
37	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	15'	32"	Poor	40%	Co-dom	REMOVE
38	Ponytail Palm	<i>Beaucarnea recurvata</i>	15'	NA		Good	75%		REMOVE
39	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	10'	10"	Poor	50%	Leaning	REMOVE
40	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	15'	18"	Poor	40%	Multi-trunk	REMOVE
41	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	15'	18"	Poor	40%	Multi-trunk	REMOVE
42	Ponytail Palm	<i>Beaucarnea recurvata</i>	18'	NA		Good	75%		REMOVE
43	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	15'	12"	Poor	50%		REMOVE
44	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	20'	20'	12"	Poor	50%		REMOVE
45	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	15'	12"	Fair	65%		REMOVE
46	Ponytail Palm	<i>Beaucarnea recurvata</i>	15'	NA		Poor	50%		REMOVE
47	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	15'	24"	Poor	40%	Multi-trunk	REMOVE
48	Ponytail Palm	<i>Beaucarnea recurvata</i>	10'	NA		Fair	65%		REMOVE
49	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	25'	20'	14"	Poor	40%		REMOVE
50	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	15'	12"	Poor	50%		REMOVE
51	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	20'	21"	Poor	40%		REMOVE
52	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	20'	36"	Poor	40%	Multi-trunk; trunk crack	REMOVE
53	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%		REMOVE
54	Sabal Palm	<i>Sabal palmetto</i>	25'	NA		Good	85%	Relo candidate	REMOVE
55	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	20'	24"	Fair	65%		REMOVE
56	Sabal Palm	<i>Sabal palmetto</i>	25'	NA		Good	85%	Relo candidate	REMOVE
57	Sabal Palm	<i>Sabal palmetto</i>	20'	NA		Good	85%	Relo candidate	REMOVE
58	Brazilian Beautyleaf	<i>Calophyllum brasiliense</i>	15'	40'	36"	Poor	40%	Multi-trunk	REMOVE
59	Areca Palm	<i>Dypsis lutescens</i>	20'	NA		Good	75%		REMOVE
60	Areca Palm	<i>Dypsis lutescens</i>	20'	NA		Good	75%		REMOVE
61	Areca Palm	<i>Dypsis lutescens</i>	20'	NA		Good	75%		REMOVE
62	Areca Palm	<i>Dypsis lutescens</i>	20'	NA		Good	75%		REMOVE
63	Areca Palm	<i>Dypsis lutescens</i>	15'	NA		Fair	65%	Stunted	REMOVE
64	Areca Palm	<i>Dypsis lutescens</i>	15'	NA		Fair	65%	Stunted	REMOVE
65	Areca Palm	<i>Dypsis lutescens</i>	15'	NA		Fair	65%	Stunted	REMOVE
66	Areca Palm	<i>Dypsis lutescens</i>	15'	NA		Fair	65%	Stunted	REMOVE
67	Sabal Palm	<i>Sabal palmetto</i>	8'	NA		Good	85%	in beach dune	REMOVE
68	Sabal Palm	<i>Sabal palmetto</i>	15'	NA		Good	85%	in beach dune	REMOVE
69	Sabal Palm	<i>Sabal palmetto</i>	10'	NA		Good	85%	in beach dune	REMOVE
70	Coconut Palm	<i>Cocos nucifera</i>	20'	NA		Good	90%	in beach dune	REMOVE
William Byrnes Internationa Society of Arboriculture #5495A Landscape Inspectors Association of Florida #2007-0039 Certified Pest Control Operator IF-4420					Jeremy T Chancey American Society of Consulting Arborists RCA #646 Internationa Society of Arboriculture FL-0762A Landscape Inspectors Association of Florida #2007-007				

MITIGATION REQUIREMENT: TREES				7/8/2021
TREES TO BE REMOVED < 50 HEALTH CONDITION = 13 TREES				
TREE #	TREE COMMON NAME	DBH"	< 50 HEALTH CONDITION:	
NUMBER #4	SEA GRAPE	18"	40%	
NUMBER #23	BRAZILIAN BEAUTYLEAF	18"	40%	
NUMBER #24	BRAZILIAN BEAUTYLEAF	12"	40%	
NUMBER #31	BRAZILIAN BEAUTYLEAF	12"	40%	
NUMBER #32	BRAZILIAN BEAUTYLEAF	12"	40%	
NUMBER #37	BRAZILIAN BEAUTYLEAF	10"	40%	
NUMBER #40	BRAZILIAN BEAUTYLEAF	12"	40%	
NUMBER #41	BRAZILIAN BEAUTYLEAF	12"	40%	
NUMBER #47	BRAZILIAN BEAUTYLEAF	12"	40%	
NUMBER #49	BRAZILIAN BEAUTYLEAF	12"	40%	
NUMBER #51	BRAZILIAN BEAUTYLEAF	24"	40%	
NUMBER #52	BRAZILIAN BEAUTYLEAF	24"	40%	
NUMBER #58	BRAZILIAN BEAUTYLEAF	24"	40%	

PROPOSED TREES FOR MITIGATION (USING A TREE PER TREE REPLACEMENT)			
TOTAL = 13 PITCH APPLE TREE			
TREES TO BE REMOVED > 50 HEALTH CONDITION = 11 TREES			
TREE #	TREE COMMON NAME	DBH"	> 50 HEALTH CONDITION:
NUMBER #22	JATROPHA TREE	6"	80%
NUMBER #33	BRAZILIAN BEAUTYLEAF	36"	60%
NUMBER #34	BRAZILIAN BEAUTYLEAF	12"	65%
NUMBER #35	GUMBO LIMBO	12"	75%
NUMBER #36	BRAZILIAN BEAUTYLEAF	12"	50%
NUMBER #39	BRAZILIAN BEAUTYLEAF	10"	50%
NUMBER #43	BRAZILIAN BEAUTYLEAF	12"	50%
NUMBER #44	BRAZILIAN BEAUTYLEAF	12"	50%
NUMBER #45	BRAZILIAN BEAUTYLEAF	12"	65%
NUMBER #50	BRAZILIAN BEAUTYLEAF	12"	50%
NUMBER #55	BRAZILIAN BEAUTYLEAF	24"	65%
TOTAL = 160" CALIPER REMOVED			

PROPOSED TREES FOR MITIGATION (USING INCH FOR INCH REPLACEMENT):	
3 LUSTERLEAF HOLLY	2" CAL. = 6"
21 PITCH APPLE	4" CAL. = 84"
TOTAL = 90" CALIPER PROPOSED	
(*) INCHES USED OVER MINIMUM 2" REQUIREMENT	
<u>CALIPER OF TREE TO BE REPLACED USING A PAYMENT IN-LIEU</u>	
= 160" CAL. REMOVED - 90" CAL. PROPOSED (21 PITCH APPLE + 3 LUSTER HOLLY PROPOSED TREE)	
TOTAL = 70" CALIPER (SEE CODE SEC. 4.6.19) \$ 63,300.00	

MITIGATION REQUIREMENT: PALMS	
PALMS TO BE REMOVED = 46 TREES (All Palms > 50% Health Condition)	
PALMS TO BE REMOVED:	
7 (CHRISTMAS PALM)	
4 (COCONUT PALM)	
23 (SABAL PALM)	
4 (PONYTAIL PALM)	
8 (ARECA PALM)	
TOTAL = 46 PALMS REMOVED	

PROPOSED PALM FOR MITIGATION:	
3 SYLVESTER DATE PALM	(12' C.T.)
1 CHRISTMAS PALM	(16' HT.)
18 COCONUT PALM	(16' HT.)
13 KEY THAT CH PALM DOUBLE	(16' HT.)
3 KEY THAT CH PALM TRIPLE	(16' HT.)
1 MACART HUR PALM	(18' HT.)
TOTAL = 39 PALMS PROPOSED	

PALMS TO BE REPLACED USING A PAYMENT IN-LIEU	
46 PALMS REMOVED - 34 PALMS PROPOSED =	
TOTAL = 7 PALMS (PER PREVIOUS PROJECTS) \$ 2,800.00	



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and planners

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1625 OCEAN
1625 S. OCEAN BLVD. DELRAY BEACH, FLORIDA
TREE DISPOSITION

REVISIONS:
04-01-2021 Building comments /
Courtyard Design
06-25-21 GMP
07-08-21 SPRAB Review

MAY 17, 2021
DATE
G.C.
DRAWN BY:
M.J.
APPROVED BY:

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