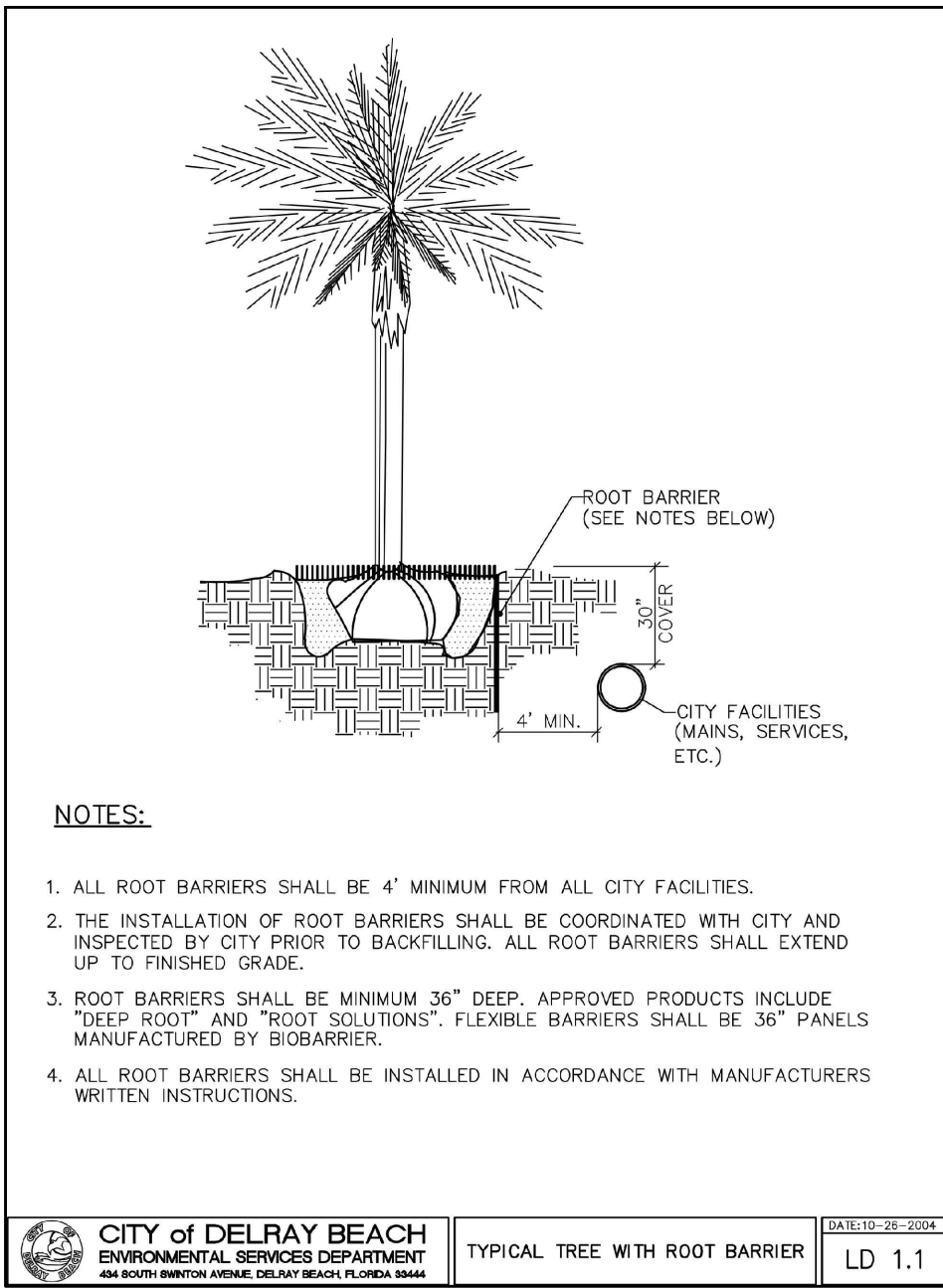
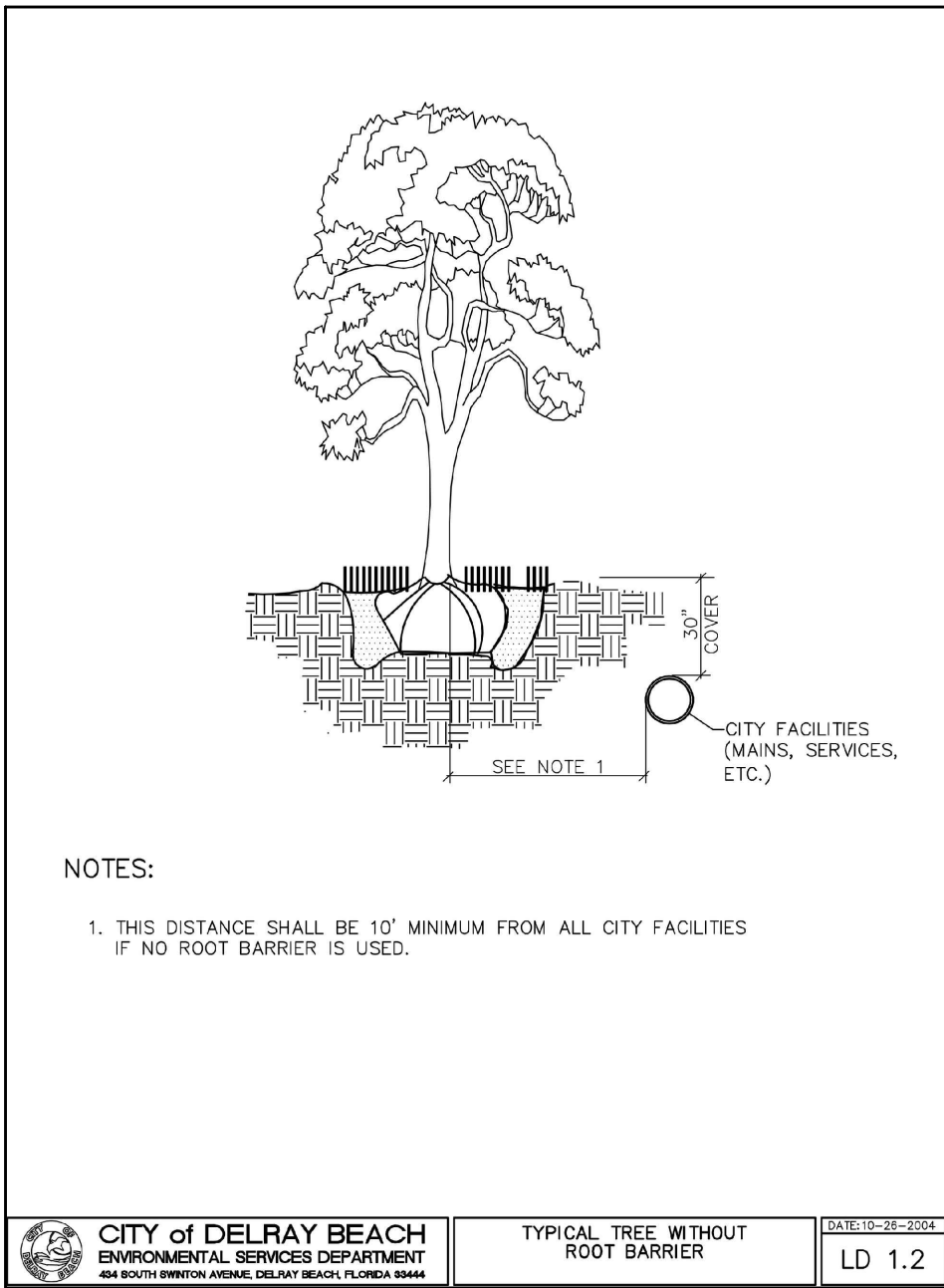




PLANT LIST

TREES AND PALMS						
KEY	QTY. TOTAL	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CLEAR TRK.	SPA.
ED	4	Elaeocarpus decipiens Japanese Blueberry	8-9'	3-4'		
CN	27	Cocos nucifera 'Green Malay' Green Malayan Coconut Palm	Wood as noted on plan			
	4	@ 15' of wood @ 24' of wood				
CR^A	39	Clusia rosea Pitch Apple	16'	7'	6' c.t.	
PS	3	Phoenix sylvestris Silver Date Palm			22' c.t.	
LJ	1	Ligustrum japonicum Wax Privet	8-9'	7-8'		
TM2^A	6	Thrinax morrisii Key thatch palm	12' o.a.			
CB	2	Calophyllum brasiliense Brazil Beauty-leaf	12-14'	5-6'		

SHRUBS AND GROUNDCOVERS						
KEY	QTY. TOTAL	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CLEAR TRK.	SPA.
BBK	7	Bougainvillea 'Barbara Karst' Bougainvillea Tree Standard	5-6'	2-3'		
CLU	17	Clusia guttifera Small leaf Clusia	4'	20-22"	full to base	30" o.c.
CLU1	24	Clusia guttifera Small leaf Clusia	6'	20-22"	full to base	36" o.c.
CON^A	217	Conocarpus erectus Green Buttonwood	4'	20-22"	full to base	30" o.c.
CES^A	55	Conocarpus e. 'Sericeus' Silver Buttonwood	4'	18"	full to base	2' o.c.
CRI	16	Crinum asiaticum Crinum Lily	30"	30"		
HEL^A	550	Helianthus debilis Beach Sunflower	6"	12"		12" o.c.
FIC	805	Ficus microcarpa 'Green Island' Green Island Ficus	14"	14"		18" o.c.
GAR	5	Garcinia Spicata Garcina	6'			
GAR1	4	Garcinia Spicata Garcina	4'			
JAS	149	Jasminum volubile Waxleaf Jasmine	18"	18"		2' o.c.
MON	30	Monstera Deliciosa Swiss Cheese Plant	18"	18"		2' o.c.
NEP	45	Nephrolepis exaltata Boston Fern	18"	18"		18" o.c.
NOD	98	Nerium oleander 'Dwarf' Dwarf Oleander	16"	16"		2' o.c.
PHO3	5	Phoenix roebellini 'Triple' Pygmy Date Palm		8'	3-5' c.t.	
PHI	64	Philodendrom sellum Split Leaf Philodendrom	18"	18"		2' o.c.
POD	42	Podocarpus macrophyllus Hedge Japanese Yew	48"		full to base	2' o.c.
SER^A	18	Serenoa repens Silver Saw Palmetto	24"	24"		2' o.c.
SCH	66	Schefflera arboricola Dwarf Schefflera	18"	18"		2' o.c.
TRI1^A	140	Tripsacum dactyloides Dwarf Fakahatchee Grass	12"	12"		12" o.c.
UNI^A	920	Uniola paniculata Sea Oats	12"			12" o.c.

^ Indicates plant material native to Florida

MISCELLANEOUS

Sod to be Empire Zoysia.
Planting soil -1/2 cu. yd. per tree and 4" depth at all hedges and mass planting beds.
Sand - Palms to be planted in clean sand; 1/2 cu. yd. per palm.
Mulch - 3" depth of shredded "dark brown" hybrid mulch B grade or better at all hedges and mass planting beds.

GENERAL NOTES

- ^ Indicates plant material native to Florida
- All sod to be Empire Zoysia sod.
- All plant materials shall conform to the standards for Florida No. 1 or better as given in "Grades and Standards for Nursery Plants", Latest Edition, State of Florida Department of Agriculture, Tallahassee, or thereto.
- All trees shall be properly guyed and staked at the time of planting to ensure proper establishment.
- The planting soil for all planting areas shall be composed of a minimum of 30% muck or horticulturally acceptable organic material. The minimum soil depth shall be four inches in all hedges and mass planting beds and 1/2 cu. yd. per tree. Palms to be planted in clean sand.
- Three inches minimum of shredded "dark brown" hybrid mulch shall be installed around each tree and palm and throughout mass planting beds, the use of Cypress mulch is strongly discourage.
- Irrigation system to provide 100% coverage to landscaped areas with 100% overlap. Irrigation to be an automatic system with a rain gauge/moisture sensor shut-off.
- In case of discrepancies, planting plan takes precedence over plant list.
- Landscape contractor is responsible for his own quantity take-offs.

LANDSCAPE TABULAR DATA

- a. Total paved area 7,493 SF.
- b. Required interior green space = 749 SF (10% of total paved area).
- c. Interior green space provided 3,100 SF.
- d. Total number of trees required 8 (1 interior tree is required for each 125 sq. ft. of required interior green space).
- e. Number of interior trees provided 7 trees.
2 (6 Key Thatch Plan Double), 1 Wax Pivet.
2 Brazil Beauty-leaf, 2 Macarthur Palm
- f. Perimeter green space required 4,885 SF (depth of buffers x length).
North Buffer: 423 LF X 5 = 2,115 SF Required. (3,470 SF Provided)
South Buffer: 432 LF X 5 = 2,160 SF Required. (2,770 SF Provided)
West Buffer: 122 LF X 5 = 610 SF Required. (970 SF Provided)
4,885 SF. Required
- g. Perimeter green space provided 7,210 SF.

h. Number of perimeter trees required 356 trees (970 LF x 30' x 3" x 1')
i. Number of perimeter trees provided 50 trees

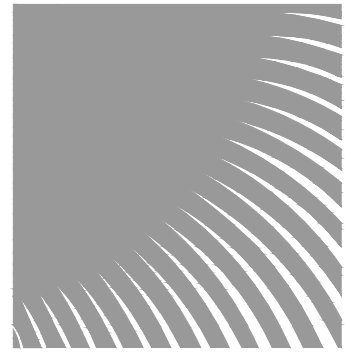
North Buffer - 14 Trees Required = 14 Pitch Apple, 8 Coconut Palms
South Buffer - 15 Trees Required = 22 Pitch Apple, 23 Coconut Palms.
West Buffer - 4 Trees Required = 3 Sylvester Date Palm, 3 Pitch Apple

LANDSCAPE CALCULATIONS

- j. Required shrubs and ground covers 1,700 SF (30% of required interior and perimeter green space, see b & i).
- k. Shrubs and ground cover provided 5,090 SF.
- l. Required native plant materials 425 SF (25% of required shrubs & ground cover, see j).
- m. Native plant materials provided 3,570 SF.
- n. Number of native trees required 19 trees (50% of required trees, see d & h)
- o. Native trees provided 41 trees.
39 Pitch Apple, 2 Key Thatch Plan Double (6:2)
- Tree Diversity Required: 5 Species.
Tree Diversity Provided: 8 Species.

"EXISTING NATIVE SOIL WITHIN ALL LANDSCAPE ISLANDS, INTERIOR LANDSCAPE STRIPS AND PERIMETER LANDSCAPE STRIPS, ADJACENT TO VEHICULAR USE AREAS, SHALL BE EXCAVATED DOWN TO A DEPTH OF THIRTY (30) INCHES BELOW EXISTING GRADE, EXCEPT FOR A 12" BUFFER FROM THE INSIDE OF THE CURB OR PAVEMENT. A SUITABLE PLANTING SOIL MIXTURE OF FIFTY/FIFTY (50/50), SIXTY/FORTY (60/40) (SAND/TOPSOIL) OR AS OTHERWISE INDICATED BY THE REGISTERED LANDSCAPE ARCHITECT, SHALL EITHER BE BACKFILLED IN PLACE OF THE NATIVE SOIL OR EFFICIENTLY MIXED WITH THE NATIVE SOIL TO CREATE AN OPTIMUM ENVIRONMENT FOR SUCCESSFUL ROOT DEVELOPMENT. IF NATIVE SOIL IS TO BE MIXED, IT SHALL FIRST BE SCREENED TO REMOVE ROCKS AND DEBRIS LARGER THAN ONE-HALF (1/2) INCH IN DIAMETER PRIOR TO MIXING. ALL PROPERTIES UNDER THIS SECTION SHALL BE REQUIRED TO HAVE AN OPEN BED INSPECTION PRIOR TO BACKFILLING TO INSURE THE THIRTY (30) INCH DEPTH HAS BEEN MET."

"ALL PROHIBITED PLANT SPECIES SHALL BE ERADICATED FROM THE DEVELOPMENT SITE AND REESTABLISHMENT OF PROHIBITED SPECIES SHALL NOT BE PERMITTED."



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1625 OCEAN
1625 S. OCEAN BLVD. DELRAY BEACH, FLORIDA
PLANT LIST, NOTES AND DETAILS

REVISIONS:

- 3 07-08-2021 SRAB Review
4 07-28-2021 SRAB Comment
5 08-26-2021 Site Permit
6 01-21-2022 Site Permit
15 06-20-2022
18 10-31-2022 Owner Changes
20 12-08-2022 SPRAB Comment

OCTOBER 11, 2021

DATE

G.C.

DRAWN BY:

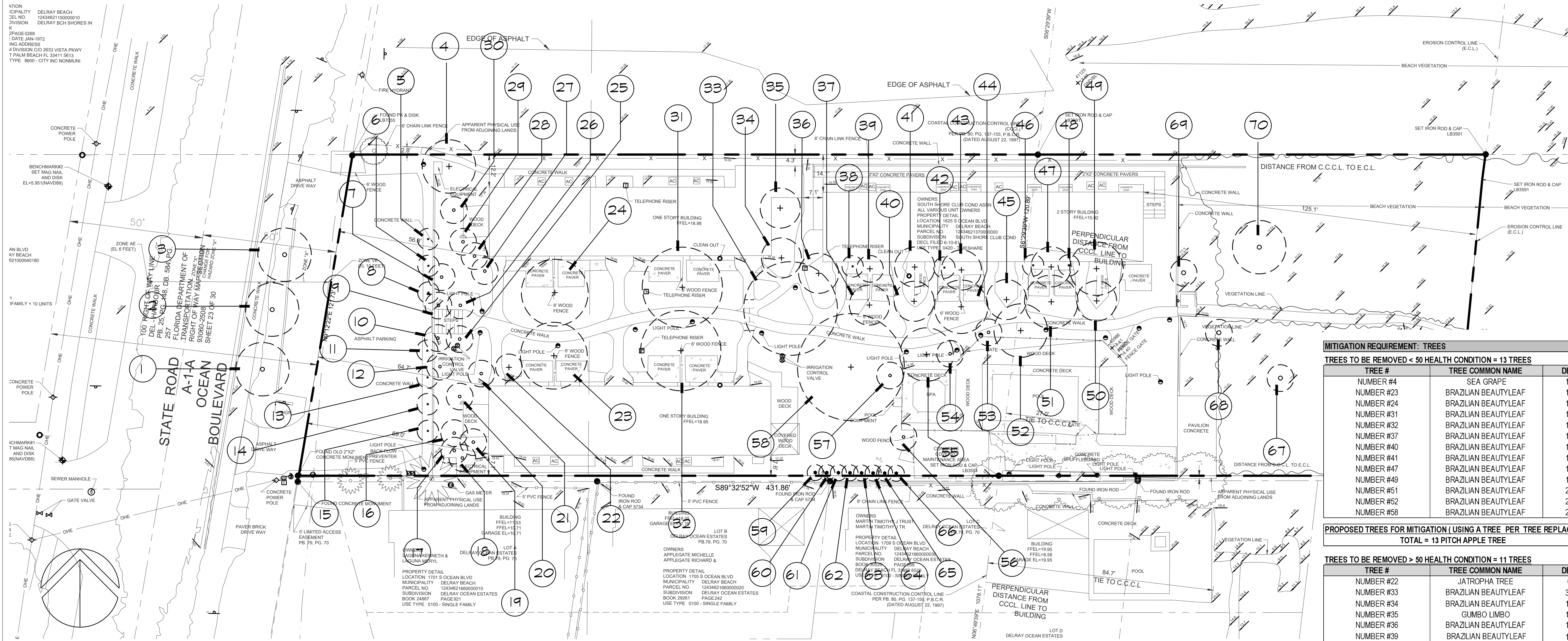
M.J.

APPROVED BY:

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LP-3

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CIPALITY DELRAY BEACH
ZIL NO. 10436216000010
DIVISION DELRAY BCH SHORES IN
K
PAGE 0208
DATE JAN-1972
ING ADDRESS
V DIVISION CO 2633 VISTA PAVY
PALM BEACH FL 33411 5613
TYPE 8600 - CITY INC NONWALU



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
1	Coconut Palm	Cocos nucifera	20' gw	NA		Good	85%	K deficient
2	Coconut Palm	Cocos nucifera	15' gw	NA		Good	85%	
3	Coconut Palm	Cocos nucifera	15' gw	NA		Good	90%	
4	Sea Grape	Coccoloba uvifera	15'	20'	26"	Poor	40%	Codomo @ 8"
5	Christmas Palm	Adonidia merillii	8'	NA		Fair	75%	low trunk wounding
6	Christmas Palm	Adonidia merillii	8'	NA		Fair	75%	low trunk wounding
7	Sabal Palm	Sabal palmetto	20'	NA		Good	85%	Relo candidate
8	Christmas Palm	Adonidia merillii	8'	NA		Fair	70%	Triple
9	Sabal Palm	Sabal palmetto	15'	NA		Good	85%	Relo candidate
10	Sabal Palm	Sabal palmetto	20'	NA		Good	85%	Relo candidate
11	Christmas Palm	Adonidia merillii	8'	NA		Fair	75%	low trunk wounding
12	Sabal Palm	Sabal palmetto	20'	NA		Good	85%	Relo candidate
13	Christmas Palm	Adonidia merillii	8'	NA		Fair	75%	low trunk wounding
14	Christmas Palm	Adonidia merillii	8'	NA		Fair	75%	low trunk wounding
15	Christmas Palm	Adonidia merillii	14'	NA		Fair	75%	low trunk wounding
16	Sabal Palm	Sabal palmetto	20'	NA		Good	85%	Relo candidate
17	Sabal Palm	Sabal palmetto	20'	NA		Good	85%	Relo candidate
18	Sabal Palm	Sabal palmetto	10'	NA		Good	85%	Relo candidate
19	Sabal Palm	Sabal palmetto	20'	NA		Good	85%	Relo candidate
20	Sabal Palm	Sabal palmetto	20'	NA		Good	85%	Relo candidate
21	Sabal Palm	Sabal palmetto	20'	NA		Good	85%	Relo candidate
22	Jatropha Tree	Jatropha integririma	10'	10'	6"	Fair	80%	Multi-trunk
23	Brazilian Beautyleaf	Calophyllum brasiliense	20'	25'	24"	Poor	40%	co-dom; cavities
24	Brazilian Beautyleaf	Calophyllum brasiliense	15'	25'	32"	Poor	40%	co-dom; cavities
25	Sabal Palm	Sabal palmetto	15'	NA		Good	85%	Relo candidate
26	Sabal Palm	Sabal palmetto	15'	NA		Good	85%	Relo candidate
27	Sabal Palm	Sabal palmetto	15'	NA		Good	85%	Relo candidate
28	Sabal Palm	Sabal palmetto	20'	NA		Good	85%	Relo candidate
29	Sabal Palm	Sabal palmetto	15'	NA		Good	85%	Relo candidate
30	Sabal Palm	Sabal palmetto	15'	NA		Good	85%	Relo candidate
31	Brazilian Beautyleaf	Calophyllum brasiliense	15'	30'	36"	Poor	40%	
32	Brazilian Beautyleaf	Calophyllum brasiliense	15'	30'	36"	Poor	40%	
33	Brazilian Beautyleaf	Calophyllum brasiliense	35'	35'	36"	Fair-Poor	60%	Multi-trunk
34	Brazilian Beautyleaf	Calophyllum brasiliense	15'	15'	12"	Fair	65%	
35	Gumbo Limbo	Bursera simarouba	15'	15'	12"	Good-Fair	75%	

Tree #	Common Name	Scientific Name	Height	Spread	DBH	Health Condition	Health Rating %	Comments	Disposition
36	Brazilian Beautyleaf	Calophyllum brasiliense	15'	15'	12"	Poor	50%	Leaning	REMOVE
37	Brazilian Beautyleaf	Calophyllum brasiliense	15'	15'	32"	Poor	40%	Co-dom	REMOVE
38	Pontytail Palm	Beaucarnea recurvata	15'	NA		Good	75%		REMOVE
39	Brazilian Beautyleaf	Calophyllum brasiliense	15'	10'	10"	Poor	50%	Leaning	REMOVE
40	Brazilian Beautyleaf	Calophyllum brasiliense	15'	15'	18"	Poor	40%	Multi-trunk	REMOVE
41	Brazilian Beautyleaf	Calophyllum brasiliense	15'	15'	18"	Poor	40%	Multi-trunk	REMOVE
42	Pontytail Palm	Beaucarnea recurvata	18'	NA		Good	75%		REMOVE
43	Brazilian Beautyleaf	Calophyllum brasiliense	15'	15'	12"	Poor	50%		REMOVE
44	Brazilian Beautyleaf	Calophyllum brasiliense	20'	20'	12"	Poor	50%		REMOVE
45	Brazilian Beautyleaf	Calophyllum brasiliense	15'	15'	12"	Fair	65%		REMOVE
46	Pontytail Palm	Beaucarnea recurvata	15'	NA		Poor	50%		REMOVE
47	Brazilian Beautyleaf	Calophyllum brasiliense	15'	15'	24"	Poor	40%	Multi-trunk	REMOVE
48	Pontytail Palm	Beaucarnea recurvata	10'	NA		Fair	65%		REMOVE
49	Brazilian Beautyleaf	Calophyllum brasiliense	25'	20'	14"	Poor	40%		REMOVE
50	Brazilian Beautyleaf	Calophyllum brasiliense	15'	15'	12"	Poor	50%		REMOVE
51	Brazilian Beautyleaf	Calophyllum brasiliense	15'	20'	21"	Poor	40%		REMOVE
52	Brazilian Beautyleaf	Calophyllum brasiliense	15'	20'	36"	Poor	40%	Multi-trunk; trunk crack	REMOVE
53	Sabal Palm	Sabal palmetto	20'	NA		Good	85%		REMOVE
54	Sabal Palm	Sabal palmetto	25'	NA		Good	85%	Relo candidate	REMOVE
55	Brazilian Beautyleaf	Calophyllum brasiliense	15'	20'	24"	Fair	65%		REMOVE
56	Sabal Palm	Sabal palmetto	25'	NA		Good	85%	Relo candidate	REMOVE
57	Sabal Palm	Sabal palmetto	20'	NA		Good	85%	Relo candidate	REMOVE
58	Brazilian Beautyleaf	Calophyllum brasiliense	15'	40'	36"	Poor	40%	Multi-trunk	REMOVE
59	Areca Palm	Dyopsis lutescens	20'	NA		Good	75%		REMOVE
60	Areca Palm	Dyopsis lutescens	20'	NA		Good	75%		REMOVE
61	Areca Palm	Dyopsis lutescens	20'	NA		Good	75%		REMOVE
62	Areca Palm	Dyopsis lutescens	20'	NA		Good	75%		REMOVE
63	Areca Palm	Dyopsis lutescens	15'	NA		Fair	65%	Stunted	REMOVE
64	Areca Palm	Dyopsis lutescens	15'	NA		Fair	65%	Stunted	REMOVE
65	Areca Palm	Dyopsis lutescens	15'	NA		Fair	65%	Stunted	REMOVE
66	Areca Palm	Dyopsis lutescens	15'	NA		Fair	65%	Stunted	REMOVE
67	Sabal Palm	Sabal palmetto	8'	NA		Good	85%	in beach dune	REMOVE
68	Sabal Palm	Sabal palmetto	15'	NA		Good	85%	in beach dune	REMOVE
69	Sabal Palm	Sabal palmetto	10'	NA		Good	85%	in beach dune	REMOVE
70	Coconut Palm	Cocos nucifera	20'	NA		Good	90%	in beach dune	REMOVE

William Byrnes

Internaons Society of Arboriculture #5495A

Landscape Inspectors Association of Florida #2007-0039

Certified Pest Control Operator JF4420

Jeremy T Chancey

American Society of Consulting Arborists RCA #646

Internaons Society of Arboriculture FL-0762A

Landscape Inspectors Association of Florida #2007-007

MITIGATION REQUIREMENT: TREES			
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):			
26 PITCH APPLE 4" CAL. = 104"			
TOTAL = 104" CALIPER PROPOSED			
(*) INCHES USED OVER MINIMUM 2" REQUIREMENT			

PROPOSED TREES FOR MITIGATION (USING PAY IN-LIEU):			
160" CAL. REMOVED - 104" CAL. PROPOSED (26 PITCH APPLE PROPOSED TREE)			
PAYMENT IN LIEU - CONDITION RATING (≥ 50%) (SEC.4.6.19.(E)(S)(B))			
TREE #	TREE COMMON NAME	DBH (INCH)	MITIGATION
34	BRAZILIAN BEAUTYLEAF	12	\$7,800.00
35	GUMBO LIMBO	12	\$7,800.00
39	BRAZILIAN BEAUTYLEAF	10	\$6,500.00
43	BRAZILIAN BEAUTYLEAF	12	\$7,800.00
44	BRAZILIAN BEAUTYLEAF	12	\$7,800.00
		58 DBH INCHES	\$37,700.00

MITIGATION REQUIREMENT: PALMS	
TOTAL PALMS TO BE REMOVED = 46 PALMS (All Palms > 50% Health Condition)	
PALMS TO BE REMOVED:	
7 (CHRISTMAS PALM)	PAY IN LIEU (62') (#5, #6, #8, #11, #13, #14, #15)
4 (COCONUT PALM)	MITIGATE
23 (SABAL PALM)	MITIGATE (21) PALMS; PAY IN LIEU (58') (#18, #25, #67, #68, #69)
4 (PONYTAIL PALM)	MITIGATE
8 (ARECA PALM)	MITIGATE
TOTAL = 46 PALMS REMOVED [34] MITIGATED / (12) PAY IN-LIEU	
TOTAL PAY IN-LIEU IN FEET = 120'	

PROPOSED PALMS FOR MITIGATION (USING PALM TO PALM REPLACEMENT):	
3 SYLVESTER DATE PALM	(12' C.T. / 20' O.A.)
27 COCONUT PALM,	(15' C.T. / 23' O.A.)
4 COCONUT PALM	(24' C.T. / 32' O.A.)
TOTAL = 34 PALMS PROPOSED	

PROPOSED PALMS FOR MITIGATION (USING PAY IN-LIEU):			
46 PALMS REMOVED - 34 PALMS PROPOSED = (12) PALMS			
TOTAL PAY IN-LIEU IN FEET: (120' x \$75.00 / FT. = \$9,000.00)			
TOTAL PAY IN-LIEU: \$9,000.00			
TOTAL PAY IN-LIEU FOR TREES AND PALMS: \$46,700.00			



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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
08-26-2021 Site Permit
01-21-2022 Site Permit
12-08-2022 SPRAB
Comment

OCTOBER 11, 2021
DATE
G.C.
DRAWN BY:
M.J.
APPROVED BY:

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TD-1