

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

DATE  
**G.C.**  
DRAWN BY:  
**M.J.**  
APPROVED BY:

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PLANT LIST

TREES AND PALMS							
KEY	QTY. TOTAL	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CLEAR TRK.	SPA.	REMARKS
ED	4	Elaeagnus decipiens Japanese Blueberry	8-9'	3-4'			Full to base, Cone shape, 2" Cal.
CN	27	Cocos nucifera 'Green Malay' Green Malayan Coconut Palm		Wood as noted on plan			Stagg. Ht. groups, Full heads
	4	@ 15' of wood @ 24' of wood					
CR <sup>A</sup>	39	Clusia rosea Pitch Apple	16'	7'	6' c.t.		Full canopy, 4" Cal. Multi-trunk
PS	3	Phoenix sylvestris Silver Date Palm			42" c.t.		Matched, diamond cut full heads
LJ	1	Ligustrum japonicum Wax Privet	8-9'	7-8'			Full canopy Multi-trunk, 3" Cal.
TM2 <sup>A</sup>	6	Thrinax morrisii Key thatch palm	12' o.a.				Full heads Double trunk
CB	2	Calophyllum brasiliense Brazil Beauty-leaf	12-14'	5-6'			Full canopy Multi-trunk, 3" Cal.
SHRUBS AND GROUND COVERS							
KEY	QTY. TOTAL	BOTANICAL/COMMON NAME	HEIGHT	SPREAD	CLEAR TRK.	SPA.	REMARKS
BBK	7	Bougainvillea 'Barbara Karst' Bougainvillea Tree Standard	5-6'	2-3'			Full Head, Purple, 45 Gallon
CLU	17	Clusia guttifera Small leaf Clusia	4'	20-22"	full to base	30" o.c.	Full cont. 15 Gallon cont.
CLU1	24	Clusia guttifera Small leaf Clusia	6'	20-22"	full to base	36" o.c.	Full cont. 25 Gallon cont.
CON <sup>A</sup>	217	Conocarpus erectus Green Buttonwood	4'	20-22"	full to base	30" o.c.	Full cont. 15 Gallon cont.
CES <sup>A</sup>	55	Conocarpus e. 'Sericus' Silver Buttonwood	4'	18"	full to base	2' o.c.	Full cont. 15 Gallon cont.
CRI	16	Crinum asiaticum Crinum Lily	30"	30"			Multi-Full Clump
HEL <sup>A</sup>	550	Helianthus debilis Beach Sunflower	6"	12"		12" o.c.	Full cont. 1 gal.
FIC	805	Ficus microcarpa 'Green Island' Green Island Ficus	14"	14"		18" o.c.	Full cont. 3 Gallon cont.
GAR	5	Garcinia spicata Garcinia	6'				Full cont.
GAR1	4	Garcinia spicata Garcinia	4'				Full cont.
JAS	149	Jasminum volubile Waxleaf Jasmine	18"	18"		2' o.c.	Full cont. 7 Gallon cont.
MON	30	Monstera Deliciosa Swiss Cheese Plant	18"	18"		2' o.c.	Full cont. 7 Gallon cont.
NEP	45	Nephrolepis exaltata Boston Fern	18"	18"		18" o.c.	Full cont. 3 Gallon cont.
NOD	98	Nerium oleander 'Dwarf' Dwarf Oleander	16"	16"		2' o.c.	Full cont., Pink flower. 3 Gallon cont.
PHO3	5	Phoenix roebellini 'Triple' Pygmy Date Palm		8'	3-5' c.t.		Triple trunk, full heads
PHI	64	Phyllanthus siliqua Split Leaf Philodendron	18"	18"		2' o.c.	Full clump 7 Gallon cont.
POD	42	Podocarpus macrophyllus Hedge Japanese Yew	48"		full to base	2' o.c.	Full cont. 15 Gallon cont.
SER <sup>A</sup>	18	Serenoa repens Silver Saw Palmetto	24"	24"		2' o.c.	Full cont. 7 Gallon
SCH	66	Schefflera arborescens Dwarf Schefflera	18"	18"		2' o.c.	Full cont. 7 Gallon cont.
TRI1 <sup>A</sup>	140	Tripsacum dactyloides Dwarf Fakahatchee Grass	12"	12"		12" o.c.	Full clump 3 Gallon cont.
UNI <sup>A</sup>	920	Uniola paniculata Sea Oats	12"			12" o.c.	Full cont. 1 gal. cont.

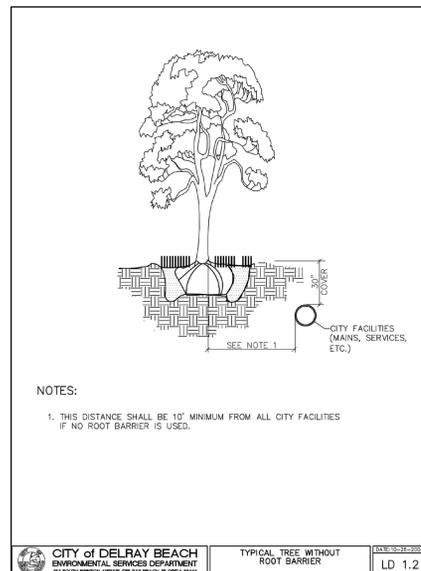
<sup>A</sup> Indicates plant material native to Florida

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

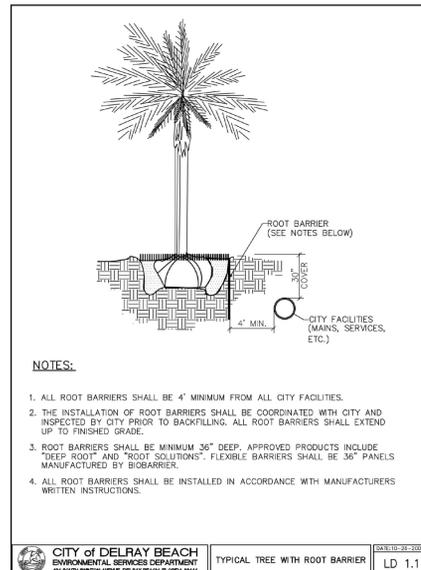
- <sup>A</sup> Indicates plant material native to Florida
- All sod to be Empire Zoysia sod.
- All plant materials shall conform to the standards for Florida No. 1 or better as given in "Grades and Standards for Nursery Plants", Latest Edition, State of Florida Department of Agriculture, Tallahassee, 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 discouraged.
- 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.



NOTES:

1. THIS DISTANCE SHALL BE 10" MINIMUM FROM ALL CITY FACILITIES IF NO ROOT BARRIER IS USED.

CITY OF DELRAY BEACH ENVIRONMENTAL SERVICES DEPARTMENT  
TYPICAL TREE WITHOUT ROOT BARRIER  
DATE: 10-28-2004  
LD 1,2



NOTES:

1. ALL ROOT BARRIERS SHALL BE 4" MINIMUM FROM ALL CITY FACILITIES.
2. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH CITY AND INSPECTED BY CITY PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.
3. ROOT BARRIERS SHALL BE MINIMUM 36" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 36" PANELS MANUFACTURED BY BIOBARRIER.
4. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.

CITY OF DELRAY BEACH ENVIRONMENTAL SERVICES DEPARTMENT  
TYPICAL TREE WITH ROOT BARRIER  
DATE: 10-28-2004  
LD 1,1

"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."

**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 6 (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 Palm Double), 1 Wax Privet,  
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 256 trees (977 SF) - 320 trees  
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 Palm Double (6:2)

Tree Diversity Required: 5 Species.  
Tree Diversity Provided: 8 Species.

