

LANDSCAPE ARCHITECTURE

2780 S. Horseshoe Drive Suite 5 Naples, FL 34104 (239) 430-1661

License LC26000259

Christian Andrea

License No. 1178

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5 8th Street South, COllier County, Naples, FL

▲6 Rev. New Site Plan PM 11.11.20

▲5 Rev. Update Civil and Arch PM 09.17.20

▲4 Rev. Plans CA 8.09.20

▲3 Rev. City Comments PM 03.09.20

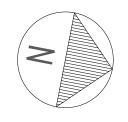
▲2 City Notes/Owner Notes PM 10.09.19

▲1 Rev. plans CA 3.25.19

Drawing Date: CA 11.11.18

Scale:

18-193



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Architectural Information Provided By:
Company Name:
File Name:
Date:
Site Information Provided By:
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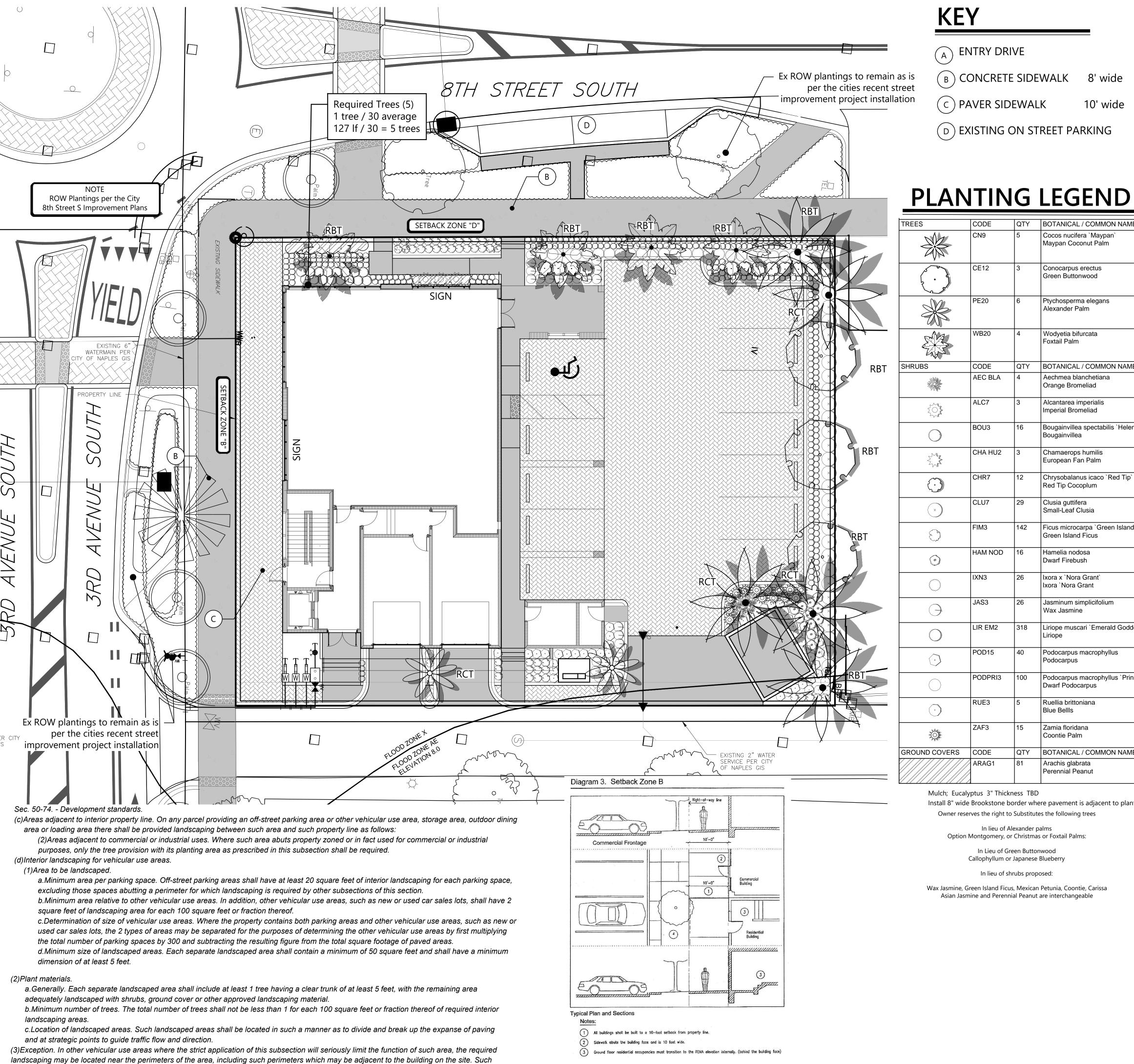
Contractor to verify property lines and setbacks before construction.

Contractor must have property lines staked and located, and must verify plan dimensions and field conditions are consistent.

Any Inconsistencies w/ these plans need to be reported to ALD and the Owner.

Contractor shall verify that he has the most up to date plans, and that they have been approved and accepted by the Owner before commencing

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landscaping shall be in addition to all other landscaping requirements.

## **KEY**

(A) ENTRY DRIVE

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300

ALC7

CHA HU2

HAM NOD

PODPRI3

ARAG1

Mulch; Eucalyptus 3" Thickness TBD

B CONCRETE SIDEWALK

(c) PAVER SIDEWALK

(D) EXISTING ON STREET PARKING

10' wide

BOTANICAL / COMMON NAME

Cocos nucifera `Maypan

Maypan Coconut Palm

Conocarpus erectus Green Buttonwood

Ptychosperma elegans

Alexander Palm

Wodyetia bifurcata

Orange Bromeliad

Alcantarea imperialis mperial Bromeliad

Chamaerops humilis

European Fan Palm

Red Tip Cocoplum

Clusia guttifera

Small-Leaf Clusia

Green Island Ficus

Ixora x `Nora Grant`

Jasminum simplicifolium

Podocarpus macrophyllus

Liriope muscari `Emerald Goddess`

Podocarpus macrophyllus `Pringles`

BOTANICAL / COMMON NAME

Ixora `Nora Grant

Wax Jasmine

Podocarpus

Dwarf Podocarpus

Ruellia brittoniana Blue Bellls

Zamia floridana

Arachis glabrata

Perennial Peanut

Install 8" wide Brookstone border where pavement is adjacent to planting.

Owner reserves the right to Substitutes the following trees

In lieu of Alexander palms

Option Montgomery, or Christmas or Foxtail Palms:

In Lieu of Green Buttonwood

Callophyllum or Japanese Blueberry

In lieu of shrubs proposed:

Wax Jasmine, Green Island Ficus, Mexican Petunia, Coontie, Carissa

Asian Jasmine and Perennial Peanut are interchangeable

Coontie Palm

Hamelia nodosa

Dwarf Firebush

Chrysobalanus icaco `Red Tip`

Ficus microcarpa `Green Island`

Bougainvillea

BOTANICAL / COMMON NAME

Bougainvillea spectabilis 'Helen Johnson'

Foxtail Palm

# LANDSCAPE SUMMARY

SITE AREA	12,696	SF
PARKING SPACES PROVIDED	12	
LANDSCAPE REQUIREMENTS		r
LANDSCAPE AREA REQUIRED (12 parking space * 30 sf of plant area)	360	sq. ft.
LANDSCAPE AREA PROVIDED	360+	sq. ft.
NUMBER OF TREES REQUIRED (1 tree per 100 sq of landscape area) NUMBER OF TREES PROVIDED	4	QTY QTY



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Sec. 58-915 - Parking facilities generally; landscaping

(7) Landscaping of parking lots.

a. At least 30 square feet of landscaping shall be provided for each on-site

ZONING NOTES owntown District (D)

b. Landscaping, and on-site water retention as referenced in Section 30-342, shall be located in such a manner as to divide and break up the expanse of paving and provide a measure of shade and visual relief.

c. Landscaping shall be located so as to enable the interconnection of parking aisles on abutting properties.

d. Each separate landscaping area shall have a minimum dimension of 5 feet and a minimum area of 30 square feet.

e. Trees used for parking lot landscaping shall be canopy trees and must be a minimum of 10 feet in height at the time of planting.

f. All landscaping areas must be irrigated and maintained.

g. Each separate landscaped area shall include at least 1 tree, with the remaining area adequately landscaped with shrubs, ground cover, or other approved landscaping material. The total number of trees shall not be less than 1 for each 100 square feet or fraction thereof of required landscaping.

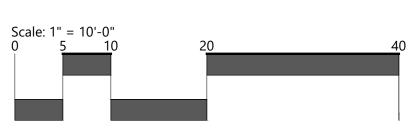
h. The front of a vehicle may encroach upon any landscaped area when the area is at least 5 feet in depth per immediately abutting parking space and protected by wheel stops or curbing. Two feet of such landscaped area or walkway may be part of the required depth of each abutting parking space.

(8) Landscaping of front yards. Refer to sections 58-909 and \_\_\_58-912. Trees required in setback areas adjacent to streets as required setback zones are as

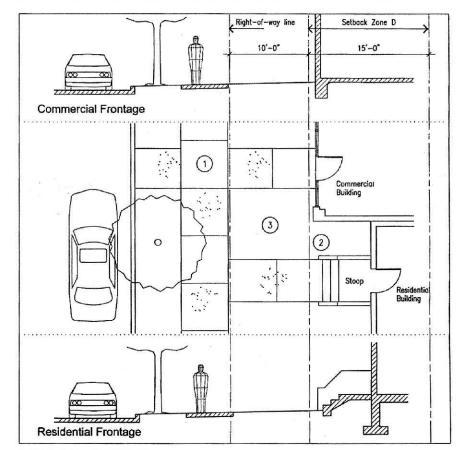
a. General standards. All materials shall meet grade Florida #1 or better, as prescribed in Grades and Standards for Nursery Plants, latest edition. Existing trees that are of sufficient size and health may be retained to meet the provisions of this section. All trees shall be planted 30 feet on center. Minimum size at time of planting for canopy-type trees shall be 16 to 18 feet overall height with minimum 3½-inch caliper. Minimum size at time of planting for palm trees shall be 10 feet of grey wood.

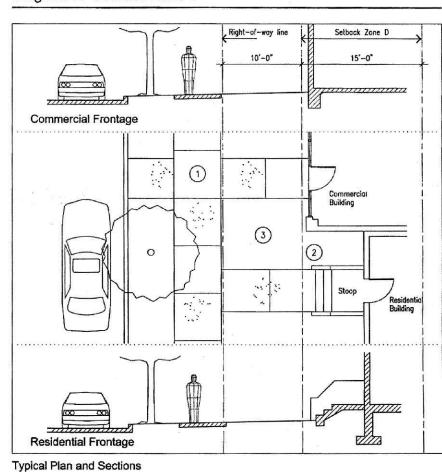
## b. Authorized trees. The following trees are authorized for the

- 1. U.S. 41: Live oak (Quercus virginiana). However, royal palm (Roystonea leata) may be substituted for live oak to accentuate building main entranceways, for up to 30 percent of the total trees required under this provision.
- 2. 10th Street: Royal palm (Roystonea leata).
- 3. Central Avenue: Black olive (Bucida buceras "Shady Lady"). 4. 8th Street: Mahogany (Roystonea leata).
- 5. 6th Avenue North: Hong Kong orchid (Bauhinia blakeana).
- 6. 5th Avenue North: Mahogany (Roystonea leata).
- 7. 4th Avenue North: Golden rain tree (Koelreuteria elegans). 8. 2nd Avenue North: Silver trumpet tree (Tabebuia caraiba).
- 9. 1st Avenue South: Mahogany (Roystonea leata).
- 10. 12th Street: Mahogany (Roystonea leata).



### Diagram 5. Setback Zone D





- 1) 6-foot wide sidewalk within public right-of-way.
- (2) No part of stoops or porches may project to any point less than 10 feet from right-of-way line.
- (3) Area between sidewalk and building face must be landscaped.

Contractor shall verify that he has the most up to date plans, and that they have been approved and accepted by the Owner before commencing construction.

(4) Landscaped area in public right-of-way.

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1" = 10'

CA 11.11.18

# PLANT LIST

TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER
	CN9	5	Cocos nucifera `Maypan` Maypan Coconut Palm	9-15` ct
2	CE12	3	Conocarpus erectus Green Buttonwood	12`-14` oa
	PE20	6	Ptychosperma elegans Alexander Palm	20`oa
	WB20	4	Wodyetia bifurcata Foxtail Palm	20`oa
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER
	AEC BLA	4	Aechmea blanchetiana Orange Bromeliad	7 Gallon 30"
₹ <mark>©</mark> }	ALC7	3	Alcantarea imperialis Imperial Bromeliad	7 gal 36"
	BOU3	16	Bougainvillea spectabilis `Helen Johnson` Bougainvillea	3 gallon 16"
	CHA HU2	3	Chamaerops humilis European Fan Palm	10 gallon, 36" oa
$\odot$	CHR7	12	Chrysobalanus icaco `Red Tip` Red Tip Cocoplum	7 Gallon 30"
×	CLU7	29	Clusia guttifera Small-Leaf Clusia	7 gal 36"
	FIM3	142	Ficus microcarpa `Green Island` Green Island Ficus	3 Gallon 16"
*	HAM NOD	16	Hamelia nodosa Dwarf Firebush	3 gallon 18"
	IXN3	26	Ixora x `Nora Grant` Ixora `Nora Grant	3 gallon 18"
	JAS3	26	Jasminum simplicifolium Wax Jasmine	3 gal 20"
	LIR EM2	318	Liriope muscari `Emerald Goddess` Liriope	1 gallon
×	POD15	40	Podocarpus macrophyllus Podocarpus	15 gallon 60"
	PODPRI3	100	Podocarpus macrophyllus `Pringles` Dwarf Podocarpus	3 gallon, 14"
$\odot$	RUE3	5	Ruellia brittoniana Blue Bellls	3 gal 20"
	ZAF3	15	Zamia floridana Coontie Palm	3 gallon 18"
GROUND COVERS	CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER
	ARAG1	81	Arachis glabrata Perennial Peanut	1 gallon 6"

Mulch; Eucalyptus 3" Thickness TBD

Install 8" wide Brookstone border where pavement is adjacent to planting.

In lieu of Alexander palms Option Montgomery, or Christmas or Foxtail Palms:

Owner reserves the right to Substitutes the following trees

In Lieu of Green Buttonwood

Callophyllum or Japanese Blueberry In lieu of shrubs proposed:

Wax Jasmine, Green Island Ficus, Mexican Petunia, Coontie, Carissa Asian Jasmine and Perennial Peanut are interchangeable

QUALITY: All plants shall be Florida No.1 or better as given in Grades & Standards for Nursery Plants, Parts I and II, latest edition published by the Florida Department of Consumer Services.

RESEARCH: Contractor shall research plans and site to determine present location of utilities and obstructions before commencing work. Contractor shall ensure that before he commences work that all necessary permits have been obtained.

The contractor shall personally examine the project site and fully acquaint himself with all of the existing conditions in order that no misunderstanding

No Additional compensation will be granted, after bid has been let for any hardships the contractor may encounter in the performance of his duty. Any discrepencies or errors not addressed at the time of bid.

DRAWINGS: Drawings are part of thhis contract. Any discrepencies between the drawings and specifications shall be brought to the attention of the owner at time

SCOPE: Under this contract, the work consists of furnishing all labor, material, equipment, transportation, etc., to complete all landscaping work as shown on the Drawings, as included in the Plant List and as herein specified. Work shall include all construction and maintenance/watering of all planting areas of this Contract until accepted by the Owner.

The contractor shall be responsible for all planting/ maintenance of plants until acceptance by Owner. Contractor shall protect all existing structure, plants etc., from damage during the construction process.

All damage shall be repaired at the contractors expense

WARRANTY: All trees shall be warrantied for a period of 1 year. All shrubs and groundcovers shall be warrantied for a period of 90 days, and sod shall be warrantied for a period of 30 days. Warranty begins at time of acceptance. All warranties shall be provided to the owner.

REPLACEMENT: All plant replacements shall be done with the same size and species of plant that was specified.

SUBSTITUTIONS: Any substitutions made for any reason must be approved by the owner.

WATER: It is the contractors responsibility to obtain and adequately water the plants during the duration of the installation phase. All plants shall be freshly dug, healthy and be well branched, free form disease and insects.

CONTAINER GROWN MATERIAL : All container grown materials shall be healthy vigorous, well rooted plants, and established in the container so that the root mass will retain its shape and hold together when removed from the container.

PALMS: Clear trunk (c.t.) shall be measured from the ground at time of installation to the point where the mature aged trunk joins the immature green portion of the tree. Caliper shall be measured at breast height. Overall height (OA) shall be measured from the ground at the time of installation to a point one-quarter the length of the unopened bud below the bud tip.

SHADE TREES: Height shall be measured from the gorund to the avg. height of canopy. Spread shall be measured to the average outer edge. Single trunk trees shall be free from low-crotches.

SHRUBS: Height shall be measured from the ground to the average point where mature plant growth stops. Spread shall be measured to the end of branching equally across the shrub mass. Measurements are not to include any terminal growth.

SOD: Sod shall be measured on the basis of square footage. Contractor shall be responsible for coverage of the square footage shown on the plans.

### SOD: Time delivery so that sod will be placed within 24 hours after.

MULCH: Apply 3" mulch to all planting areas. Keep mulch from piling up along the base of the tree and shrubs. Mulch to be measured after compaction.

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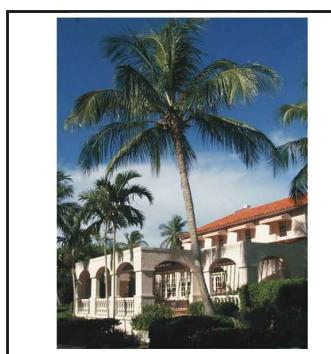
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Wodyetia bifurcata Foxtail Palm



Ptychosperma elegans Alexander Palm



Cocos nucifera Coconut Palm



Conocarpus erectus Green Buttonwood



Alcantarea imperialis Imperial Bromeliad



Bougainvillea Barbara karst Bougainvillea



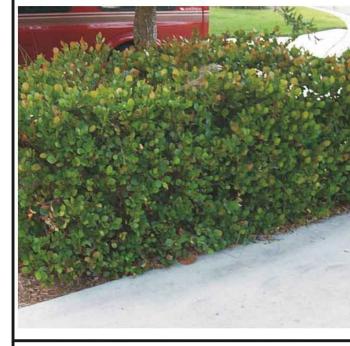
Chamaerops humilis European Fan Palm



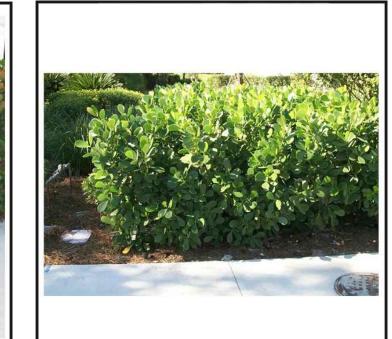
Ficus microcarpa **Green Gem Ficus** 



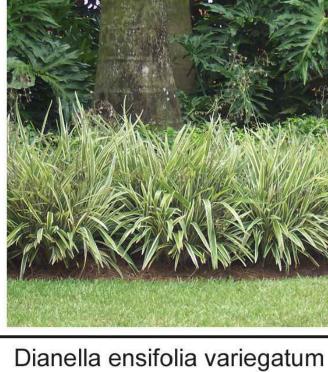
Asparagus densiflorus 'Myersii' Foxtail Fern



Chryosabalanus icaco Cocoplum



Clusea guttifera Small Leaf Clusea



White Variegated Flax Lily



Ficus microcarpa Green Gem Ficus



Hamelia macrantha **Dwarf Firebush** 



Ixora spp. 'NG' Nora Grant Ixora



Jasminium simplicifolium Wax Jasmine



Liriopi Muscari 'EG' Liriopi Evergreen Giant



Podocarpus



Ruellia brittoniana Mexican Bluebell



Zamia floridana Coontie



Arachis glabrata Perennial Peanut



Trachelospermum asiaticum Asiatic Jasmine



Aechmea blanchetiana Orange Bromeliad



Podocarpus Pringles - Dwarf Podocarpus

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