DATA

は

SITE

201

APRIL

NATIVE

MAINTENANCE PLAN

- THE AESTHETIC GOAL IS TO MAINTAIN THE INFORMAL CHARACTER OF THE GARDEN. PLANTS SHOULD BE ALLOWED TO SPREAD OUTSIDE OF THEIR PARAMETERS BUT KEPT OFF OF DRIVES, WALKS AND PUBLIC RIGHT OF WAYS.
- WITHIN REASON, GROUND COVER PLANTS SHOULD BE ALLOWED TO SCRAMBLE AND CLIMB.
- SHRUBS SHOULD ONLY BE TRIMMED IN A NATURAL MANNER WITH HAND CLIPPER OR PRUNING SAW. POWER HEDGE TRIMMERS SHOULD NOT BE USED. • GREAT CARE SHOULD BE TAKEN NOT TO 'HEDGE' SHRUBS AND TREES. WHILE TRIMMING PALMS, FRONDS AT HORIZONTAL OR ABOVE SHOULD BE LEFT IN PLACE.
- ALL PRUNING SHALL BE CARRIED OUT IN ACCORDANCE WITH KEY WEST, CODE OF ORDINANCE CHAPTER 110, ARTICLE VI DIVISION 5 AND ANSI A300 PART 1. 2. HAZARDS
- REDUCE HAZARDS AND POTENTIAL HAZARDS WITHOUT CHANGING THE CHARACTER OF THE PLANTING SCHEME.
- ALL DEAD PALM FRONDS SHOULD BE REMOVED WHENEVER POSSIBLE.
- STANDARD TREE TRIMMING PRACTICES SHOULD BE FOLLOWED IN ORDER TO NOT OVER TRIM, LIFT OR HATRACK TREES AND PALMS. • A PRE-HURRICANE SEASON INSPECTION OF THE PROPERTY SHOULD BE CARRIED OUT IN ORDER TO IDENTIFY HAZARDS.
- - ALL PLANTING BEDS SHALL BE IRRIGATED DAILY FOR THE FIRST MONTH AFTER PLANTING AND THREE (3) TIMES WEEKLY FOR THE FOLLOWING TWO (2)
- QUANTITY OF WATER SHALL THOROUGHLY SOAK ROOT MASS. • ALL TREE STAKING OR GUYING SHALL REMAIN IN PLACE AND IN GOOD ORDER FOR A PERIOD OF ONE YEAR AFTER PLANTING AND SHALL REMAIN IN PLACE DURING THE ATLANTIC HURRICANE SEASON (JUNE 1- NOVEMBER 30)
- ALL PLANTING BEDS SHALL RECEIVE MINIMUM OF ONE (1) INCH OF WATER WEEKLY.
- ALL PLANTING BEDS SHALL BE MAINTAINED WEED FREE.
- CANOPY AND ORNAMENTAL TREES SHALL RECEIVE, ON A WEEKLY BASIS, A THOROUGH SOAKING TO THE DEPTH OF THEIR ROOT BALL FOR NOT LESS THAN A
- GROUNDCOVERS ARE TO BE KEPT CUT & NEAT BUT ALLOWED (WITHIN REASON) TO OVERLAP SIDEWALK EDGES.
- PRUNING, TRIMMING AND GENERAL CLEAN UP SHALL BE CARRIED OUT IN ORDER TO PREVENT ROADWAY OR PEDESTRIAN HAZARDS. MULCHING SHALL BE MAINTAINED AT A DEPTH OF 3" USING FLORIDA MALALUCA MULCH (FLORAMULCH). CYPRESS OR ANY COLORED MULCH IS PROHIBITED.
- AVOID MULCH MOUNDS AT THE BASE OF ALL PLANT MATERIAL. PRE-HURRICANE
- A PRE-HURRICANE SEASON INSPECTION OF THE PROPERTY SHOULD BE CARRIED OUT IN ORDER TO IDENTIFY HAZARDS AND RECTIFY.
- 4. FERTILIZERS AND PESTICIDES • ALL FERTILIZING SHALL BE CARRIED OUT PER ANSI A300 PART 2.
- A FERTILIZING SCHEDULE OF THREE APPLICATIONS PER YEAR IS RECOMMENDED.
 - JUNE 15[™]
 - SEPTEMBER 15TH
- THE FOLLOWING FERTILIZERS SHOULD BE USED ACCORDING TO APPLICATION RATES ON THE LABEL.
- ATLANTIC FEC 'PALM SPECIAL' 8-2-12 FOR ALL PALMS.
- ATLANTIC FEC 'ALL PURPOSE' FOR ALL GROUND COVER, SHRUBS & TREES. MALORGANITE FOR ALL LAWN AREAS
- MONITOR AND INSPECT ALL PLANTS FOR INSECT ACTIVITY.

☐ NEERS DRAWINGS

FOR ALL SWALE

MAINT. SHED

DUCK AVE.

CONSTRUCTION & LOCATION DETAILS D

42" MIN. FENCE/WALL TO MEET REQUIRE-MENT FOR AUTOMOBILE HEADLIGHT SCREEN-

ING. SEE ARCHITECTS DRAWINGS FOR DETAILS

- A MODERATE LEVEL OF ACTIVITY IS ACCEPTABLE, IF NOT DESIRABLE, AND SHOULD BE ALLOWED TO CONTINUE.
- PESTICIDE USE SHOULD BE KEPT TO A MINIMUM, ONLY BEING USED WHERE AN INFESTATION OCCURS.
- ORGANIC PESTICIDES SHOULD BE USED AS A FIRST DEFENSE AND ONLY IF THEY ARE NOT SUCCESSFUL SHOULD CHEMICAL PESTICIDES BE APPLIED. • PESTICIDE APPLICATION AND USE SHOULD BE PREFORMED BY A CERTIFIED, LICENSED AND INSURED PROFESSIONAL.

MIN. (10) STONE EDUCATIONAL STATIONS. REFER TO DEVELOPER FOR DETAILS

GENERAL LANDSCAPE NOTES

PLANT LIST

CD

GL

SW

GS

RA

SG

ΑE

RE

LB

EF

HD

LC

PBM

EL

TF

PL

ZΡ

SOD

125

130

TBD

PYL 3

AA 5

SP 39

SYMBOL QUANTITY

PLANT (LATIN)

CANELLA WINTERANA

GYMNANTHES LUCIDA

SWIETENIA MAHOGONI

BURSERA SIMARUBA

BISMARCKIA NOBLIS

SABLE PALMETTO

GUAIACUM SANCTUM

MYRSINE GUIANENSIS

ARDISIA ESCALLONIODES

POLYALTHIA LONGIFOLIA

ALLAGOPHTERA ARENERIA

KRUGIODENDRON FERRUM

PHILODENDRON 'BURLE MARX'

LYSILOMA BAHAMENSIS

EUGENIA FOETIDA

Lantana Carerra

HELIANTHUS DEBILIS

ERNODEA LITTORALIS

ZAMIA PUMILIA

TRIPACUM FLORIDANUM

PSYCHOTRIA LIGUSTRIFOLIA

ST. AUGUSTINE 'FLORITAM'

RANDIA ACUCLEATA

SIMARUBA GLUCA

RHAPIS EXCELSA

COCCOLOBA DIVERSIFOLIA

PLANT (COMMON)

CINNAMON BARK

PIGEON PLUM

CRABWOOD

MAHOGANY

GUMBO LIMBO

CABBAGE PALM

LIGNUM VITAE

PARADICE TREE

SEASHORE PALM

BLACK IRONWOOD

WILD TAMARIND

SPANISH STOPPER

YELLOW LANTANA

BEACH CREEPER

BAHAMA WILD COFFEE

GAMMA GRASS

COONTIE

SAME

SAME

BEACH SUNFLOWER

MARLBERRY

MAST TREE

LADY PALM

WHITE INDIGO BERRY

SAME

SIZE

8' / 1.5" DBH

12' / 2" DBH

16' / 3" DBH

18' / 3" DBH

6' / 1.5" DBH

16' / 2.5" DBH

6' / 1.5" DBH

10' / 1.5" DBH

18' / 3" DBH

1 GAL

1 GAL

3 GAL

1 GAL

3 GAL

3 GAL or 2'

3 GAL or 2'

6' MULTI TRUNK

4' / 1" DBH

SEE SIZES ON PLAN

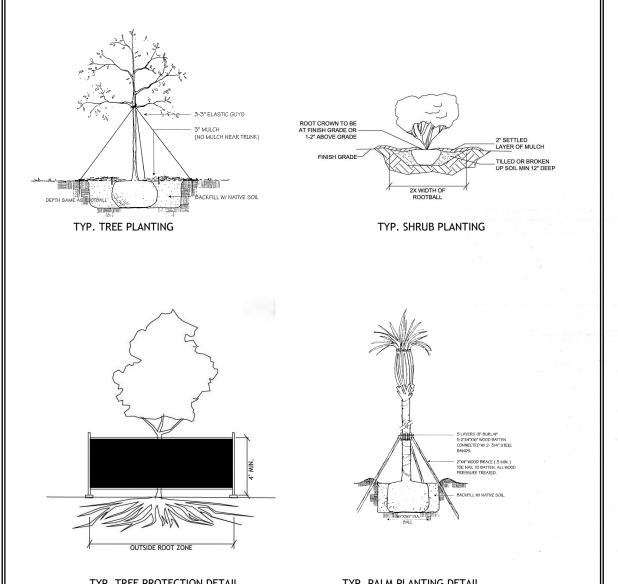
20' OA

5' MULTI TRUNK / 1" DBH

- 1. LANDSCAPE ARCHITECT TO APPROVE ALL SITE WORK PRIOR TO IMPLEMENTATION.
- 2. LANDSCAPE CONTRACTOR IS TO BE FAMILIAR WITH SITE AND CONDITIONS PRIOR TO BIDDING. 3. LANDSCAPE CONTRACTOR IS TO LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT.
- 4. ALL PLANT MATERIAL TO BE FLORIDA #1 OR BETTER. FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS, PARTS I & II, 1975, RESPEC-
- 5. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
- 6. ALL PLANTING BEDS SHALL BE WEED AND GRASS FREE.

- 8. ALL TREES, PALMS, SHRUBS AND GROUNDCOVER SHALL BE FERTILIZED AT TIME OF INSTALLATION WITH AN ALL PURPOSE INCORPORATION FERTILIZER IN ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS.
- 9. LANDSCAPE CONTRACTOR IS TO COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR AND IRRIGATION CONTRACTOR.
- 10. ALL TREES TO HAVE A 2" CALIPER AT D.B.H. MINIMUM FOR A 10' HEIGHT TREE.
- 11. ALL 1 GALLON MATERIAL TO HAVE A 12" SPREAD MINIMUM.
- 12. ALL 3 GALLON MATERIAL TO HAVE A 20" SPREAD MINIMUM.
- 13. NO CHANGES SHALL BE MADE WITHOUT PRIOR CONSENT OF THE LANDSCAPE DESIGNER.
- 14. IRRIGATION CONTRACTOR TO HOLD ALL NECESSARY LICENSES. LIABILITY AND WORKMAN'S COMP INSURANCE IS REQUIRED FOR ALL WORKERS ON

- A SOLID PLYWOOD BARRIER IS TO BE CONSTRUCTED FOR PROTECTION OF ALL TREES & PALMS ON SITE. THE BARRIER MUST BE 4' HIGH & COM-PLETELY SURROUND THE TREE FOLIA OUTWARD OF THE DRIP LINE. ALL EXPOSED ROOTS ARE TO BE PROTECTED W/ 12" OF BARK MULCH. PROTECT-ED TREE/PALM TRUNKS SHALL BE CLEAR OF ALL MULCH. 2. NO PAINT, CLEANERS, FUELS OR OTHER CONSTRUCTION MATERIAL IS TO BE EMPTIED IN THE ROOT ZONE OF ANY TREE OR PALM.
- 3. A CONSTRUCTION CLEANING SITE IS TO BE ESTABLISHED & ALL RUNOFF IS TO BE FILTERED



TYP. TREE PROTECTION DETAIL W/ SOLID PLYWOOD BARRIER

SITE DATE

SEC. 108-412(b)

PROPOSED NATIVE: 1,143

PROPOSED EXOTIC: 137

SEC. 108-412 (a)

SEC. 108-415

REQUIRED MINIMUM: 10'

375lf PROPOSED / 35lf = 11

PROPOSED SHRUBS: 21

SEC.108-413

WAIVER REQUIRED

SEC. 108-416

PROPOSED: 75

22,656sf = 25% OF SITE IS NOS

REQUIRED: 30'

PROPOSED: 10'

PROPOSED CANOPY / SHADE: 23

LANDSCAPE WAIVER REQUIRED

SHRUBS: 11x10 = 110 TOTAL REQUIRED

MINIMUM STREET FRONT BUFFER

REQUIRED: 22,656sf / 2,000 = 11x4 = 44 TREES

REQUIRED: 18,007sf / 20%

PROPOSED: 39,972sf / 44.4%

MINIMUM LANDSCAPE AREA

REQUIRED: 70%

PROPOSED: 89.3%

GENERAL SITE INFORMATION

BUILDING COVERAGE: 28,809sf / 32%

GROSS AREA: 90,028sf / 2.07 ACRES

IMPERVIOUS COVERAGE: 50,056sf / 55.6%

DISTRICT: MDR-1 (MEDIUM DENSITY RESIDENTIAL) LANDSCAPE COVERAGE / OPEN SPACE: 39972sf / 44.4%

MEDIUM NATIVE PLANT REQUIREMENT

PERIMETER PARKING LANDSCAPE REQUIREMENT

NON-VEHICULAR USE OPEN SPACE (NOS) REQUIREMENT

CANOPY/SHADE TREES: 11x1 = 11 TOTAL REQUIRED

TYP. PALM PLANTING DETAIL

42" FENCE/WALL TO MEET REQUIREMENT

FOR AUTOMOBILE HEADLIGHT SCREENING. SEE ARCHITECTS DRAWINGS FOR DETAILS

DR **VISITOR PARKING**

EAST LANDSCAPE BUFFER A / MULTIFAMILY IMPACT

SOUTH LANDSCAPE STREET BUFFER A / MULTIFAMILY IM-

NORTH LANDSCAPE BUFFER A / MULTI FAMILY IMPACT

WEST LANDSCAPE BUFFER A / MEDIUM IMPACT STREET SIDE

TOTAL REQUIRED: 0 PLANT UNITS

TOTAL PROPOSED: 212 PLANT UNITS

TOTAL REQUIRED: 260 PLANT UNITS

TOTAL PROPOSED: 237 PLANT UNITS

TOTAL REQUIRED: 110 PLANT UNITS

TOTAL PROPOSED: 150 PLANT UNITS

TOTAL REQUIRED: 72 PLANT UNITS

TOTAL PROPOSED: 82 PLANT UNITS

SEC. 108-413

BUFFER WIDTH: 25'

BUFFER LENGTH: 330lf

PROPOSED CANOPY = 17

PROPOSED SHRUB = 0

SEC. 108-413

BUFFER WIDTH: 10'

BUFFER LENGTH: 647lf

PROPOSED CANOPY = 15

PROPOSED SHRUB = 6

SEC. 108-413

BUFFER WIDTH: 10'

BUFFER LENGTH: 647lf

PROPOSED CANOPY = 8

PROPOSED SHRUB= 7

SEC. 108-413

BUFFER WIDTH: 10'

BUFFER LENGTH: If

PROPOSED CANOPY = 6

PROPOSED SHRUB = 4

PROPOSED UNDERSTORY = 6

PROPOSED UNDERSTORY = 21

LANDSCAPE WAIVER NOT REQUIRED

LANDSCAPE WAIVER NOT REQUIRED

LANDSCAPE WAIVER REQUIRED

PROPOSED UNDERSTORY = 27

PROPOSED UNDERSTORY = 14

LANDSCAPE WAIVER NOT REQUIRED

GENERATOR YARD

> MULCH PATHWAY FOR FIRE DEPT. DASHED LINES REPRESENTS (2) 2" PVC SLEEVES. ALL SLEEVES @ DRIVE MIN. 6" BELOW PAVEMENT

NEW ASSISTED LIVING

NATURE PATH. REFER TO ARCHITECTS DRAWINGS FOR CONSTRUCTION DETAILS

SIDEWALK & NATURE PATH TO BE FLUSH

(2) 2" PVC SLEEVES UNDER BUILD-ING FOUNDATION FOR IRRIGATION & LANDSCAPE LIGHTING. REFER TO

ENGINEERS DRAWINGS FOR COURT-

RESIDENT PARKING

YARD DRAINAGE

POINCIANA GARDENS

CARLGILLEYLANDSCAPEDESIGN. COM
TELEPHONE: 305-304-1032-THRINAXINCEAOL.COM

NI AP DRIVE / KFY WEST / FI ORIDA

PLAN

ANDSCAPE

2016

APRIL



