

PRUNE TREE TO REMOVE STRAY LIMBS THAT COULD OBSTRUCT OR AND NOT HAVE EXCESSIVE INJURE PEDESTRIANS OR VEHICLES LEAF DROP OR DAMAGE WITH L PRUNING TO BE DONE IN ACCORDANCE WITH INTERNATIONA SOCIETY OF ARBORICULTURE STANDARDS NO DAMAGE ON LIMBS, TRUNKS -TREE CALIPER SHALL BE MEASURED AT 4-1/2' ABOVE GROUND LEVEL. (dbh) TRUNK SHALL BE FREE FROM-SCARS OR DAMAGE. STREET TREES SHALL BE STAKED WITH TREES SHALL HAVE A SINGLE APPROVED BIODEGRADABLE MATERIAL or HEMP TREE STRAPS STRAIGHT TRUNK WITH NO "V" ATTACHMENT TO TREE SHALL BE LOOSE ROTCHES OR BRANCHING BELOW TO ENSURE NO TRUNK DAMAGE OR "GIRDLING COLORED FLAGGING RIBBON 6" HIGHER CONTINUOUS MOUND-(USE IN PEDESTRIAN AREAS) AROUND TREE PIT TO FILL AROUND ROOT BALL WITH SOIL MIX. FLOOD AND COMPACT 3- 2X4X36" STAKES -SOIL TO ELIMINATE AIR POCKETS TOP OF TREE ROOTBALL SHALL INITIALLY BE PLANTED AT LEAST 2" ABOVE THE 2-3 TIMES AS WIDE AS ROOT SURROUNDING FINISH GRADE **BALL OF TREE** O PROVIDE FOR SETTLING TOP HALF OF BURLAP/ROOTBALL FABRIC FILL AROUND ROOTBALL WITH SHALL BE REMOVED DURING INSTALLATION NATIVE SOIL AND IMPROVEMENTS DEBRIS SHALL NOT BE PLACED IN TREE HOLE 3" LAYER OF EUCALYPTUS OR MELALEUCA DO NOT ALLOW MULCH TO PILE UP AGAINST TREE TRUNK. TREE PLANTING AND STAKING DETAIL

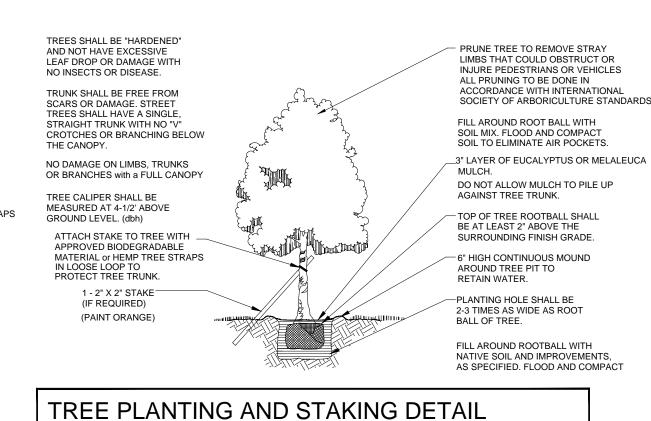
- PLANTS SHALL BE PLACED TO FORM

A CONTINUOUS OUTLINE OF THE

(FOR TREES OF 3" CALIPER AND ABOVE)

NO SCALE

NO SCALE



SABAL/CABBAGE PALMS SHALL BE "CIGAR CUT

4 LAYERS OF HEMP OR OTHER BIODEGRADABLE MATERIAL

(Orange in Traffic Areas, Dark Green within planting beds)

TRUNK DIAMETER SHALL BE

CONSISTENT WITH NO HOLES SCARS OR TRUNK DAMAGE.

WRAP AROUND TRUNK EVENLY.

2' X 4' WOOD BATTENS - 3 MIN.

3 - WOOD BRACES, NAIL TO

6" CONTINUOUS MOUNDING

PIT TO RETAIN WATER.

WITH "PALM SPECIAL"

(DO NOT USE TREE SPIKES)

SUCCULENCE AT THE BASE.

3 - 2' X 4' STAKES

SURROUNDING TREE PLANTING

SURFACE FERTILIZE ALL PALMS

PALMS SHALL HAVE NO EXTREME

DO NOT PLANT PALMS IN AREAS OF

POOR DRAINAGE OR STANDING WATER NOTIFY OWNER OF ANY PROBLEMS.

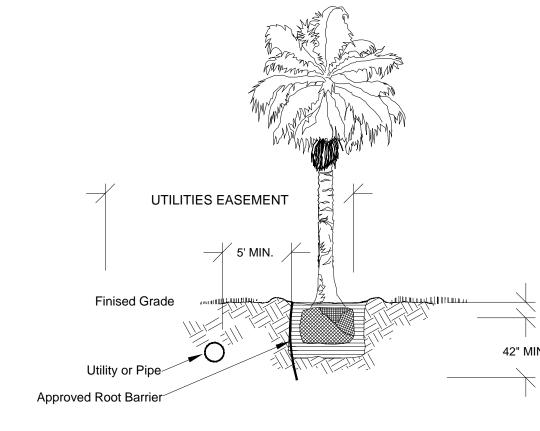
BATTENS AND BRACES. TO BE

PAINTED IN SPECIFIED LOCATIONS

SECURE TO TRUNK WITH 2 STEE

BANDS, AS SHOWN. NO NAILS TO

(FOR TREES OF 2" CALIPER AND SMALLER)



CONTRACTOR SHALL FOLLOW MANUFACTURERS DIRECTIONS FULLY AND COMPLETELY FOR INSTALLATION. CONTRACTOR SHALL PROVIDE "CUT SHEET" INFORMATION ON ROOT

ROOT BARRIER DETAIL

BARRIERS TO ARCHITECT/PLANERS PRIOR TO INSTALLATION

NO SCALE

3/4 QUARTER THE HEIGHT OF THE BOX

THE BEST FACE OF A PLANT SHALL BE ORIENTED TOWARDS THE OUTSIDE OF THE PLANTING BED. USE BEST PLANTS FOR THE PERIMETER OF PLANT MASSES THE UTILITY BOXES SHALL BE SCREENED ON THREE SIDES WITH A SHRUB MEASURING AT LEAST

TIFY LA, ARCHITECT &/OR ENGINEER

18-030 (HNM)

DRAWN BY

CHECKED BY

AUGUST 28, 2018

SHEET:

SCALE

LYONS EXCHANGE

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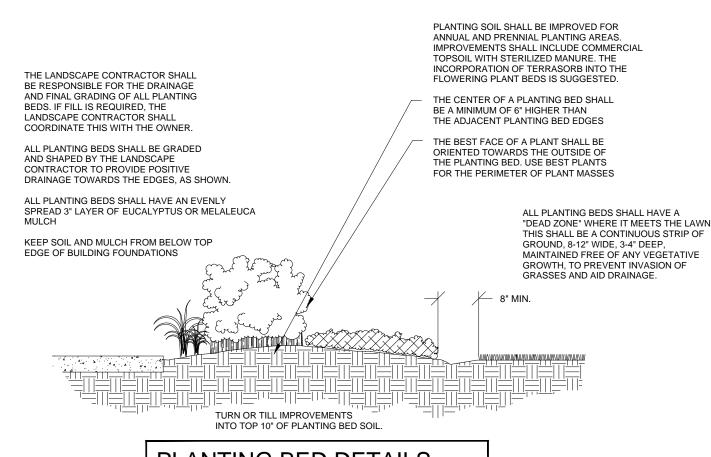
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THE LANDSCAPE ARCHITECT MUST BE IRNED UPON REQUEST. REPRODUCTION CUMENTS IN PART OR WHOLE IS FORBIDDI ONTRACTOR MUST CHECK AND VERIFY ALI

UTILITY BOX PLANTING DETAIL

NO SCALE

PALM PLANTING AND STAKING DETAIL NO SCALE



PLANTING BED DETAILS NO SCALE

REMAINING PLANTS SHALL BE BEST FACE OF PLANT SHALL BE ORIENTED USED TO FILL IN THE CENTER TOWARD THE OUTSIDE OF THE BED. ACCENT PLANTS AND TROPICAL FOLIAGE ALL PLANTING SHALL HAVE MAY OVERHANG THE "DEAD ZONE" **EUCALYPTUS OR MELALEUCA** ALL PLANTING BEDS SHALL BE SURROUNDED BY AN 8-12" WIDE, 4" DEEP, "DEAD ZONE" THIS STRIP SHALL SEPERATE THE LAWN FROM THE PLANTING BED AND AID DRAINAGE LL TREES SHALL BE PLANTED 4'-0" MIN OUTSIDE OF THE BED OR 2'-0" MIN. INSIDE THE BED. TO AID MAINTENANCE ALL SOD EDGES SHALL BE CUT NEATLY AND SHALL PRESENT A SMOOTH CONTINUOUS LINE. ALL DEBRIS SHALL BE REMOVED. ALL SOD AREAS SHALL BE COMPACTED WITH A LAWN ROLLER FOLLOWING IRRIGATION SOD AND SEED SHALL BE CERTIFIED TRUE TO SPECIES, WEED, DISEASE AND CONTRACTOR SHALL BE RESPONSIBLE FOR ACCEPTANCE BY THE OWNER. PLANTING BED LAYOUT

WARRANTY

All plant material and workmanship shall be warranted

for residential landscape installation work.

for a period of 12 months for commercial work and 3 months

Cabbage PALM PLANTING/STAKING DETAIL

3" LAYER OF EUCALYPTUS OR MELALEUCA

DO NOT ALLOW MULCH TO PILE UP

FILL AROUND ROOTBALL WITH

THE ROOTBALL

NATIVE SOIL AND IMPROVEMENTS,

SOIL TO ELIMINATE AIR POCKETS.

AS SPECIFIED. FLOOD AND COMPACT

TREES SHALL RECEIVE 12 INCHES OF .

TOPSOIL AROUND AND 3-4" BENEATH

All planting beds shall be shaped to provide proper drainage as shown in the planting details.

Clear Zones shall be provided around electric and gas meters, and fire hydrants. Street Tree locations shall be coordinated with driveways, street lights, and fire protection equipment.

There shall be a minimum six (6) feet separation between landscape and utilities, and landscape planting shall be in conformance with FPL Guidelines for setbacks from overhead utility lines.

All planting areas shall be excavated to a depth of 30" Minimum and backfilled with a "soil mix" consisting of 1/3 native soil, 1/3 clean sand and 1/3 composted cow manure.

IRRIGATION (WATER SOURCE - TBD)

All planted areas shall be watered by a completely automatic irrigation system which provides 100% coverage, with 50% overlap, of all planted areas. The irrigation system shall include an automatic rain shut-off device and shall operate only between the hours of 5:00 PM and 8:00 AM

obtaining all applicable water use permits and building permits.

onto buildings and sidewalks, etc.

A SFWMD Water Use Permit shall be required and provided for the irrigation system.

ON DESIGN REQUIREMENTS AND THE TREES SHOWN ON THESE PLANS ATTEMPT TO ACCOMPLISH THAT SPACING WHILE MAINTAINING THE REQUIRED SETBACKS FROM UTILITIES. TREES MAY BE FIELD ADJUSTED TO AVOID CONFLICTS WITH DRIVEWAYS AND UNDERGROUND UTILITIES. IN ANY CASE THE TREES SHALL BE LOCATED IN THE FIELD IN ACCORDANCE WITH THE DETAILS SHOWN HEREON.

OR SEWER MAIN AND/OR SERVICE HYDRANTS, AND LIFT STATIONS. IF A TEN FOOT (10') SEPARATION CANNOT BE ACHIEVED, THE TREE CAN BE INSTALLED WITH A ROOT BARRIER SYSTEM. REFER TO THE "ROOT BARRIER" DETAIL FOR INSTALLATION REQUIREMENTS.

- SPECIFIED HEIGHTS AND WIDTHS ARE THE ABSOLUTE MINIMUM REQUIRED AT THE TIME OF PLANTING. HEIGHT AND WIDTH SPECIFICATIONS TAKE PRECEDENCE OVER SUGGESTED CONTAINER SIZE.

Edge of Dripline to Edge of Dripline DLLOWING LANDSCAPE INSTALLATION) (NATIONAL ARBORIST ASSOCIATION STANDARDS) 1 x 4 x 8' Max. TOP RAIL PLACE STAKES AT POINT BEYOND ORANGE "SAFETY FENCE MAY BE USED Instead OR In Addition TO TOP RAIL RED or ORANGE PAINT 2" x 4" OR 4 x 4 x 6' EXISTING GRADE 8'-0" O.C.

CRITICAL PROTECTION ZONE

VEGETATION BARRICADE DETAIL

IMPORTANT

Do not plant trees, palms or any plants in low spots or areas known to hold water contact owner or contractor for directions. plant trees and palms near utilities and overhead lines in accordance with fpl or applicable utility guidelines landscape architect or owner to be notified immediately in the case of utility conflicts not addressed on plans.



WARNING PLANT SPECIFICATIONS FOR SIZE and QUALITY ARE ABSOLUTE MINIMUMS. DO NOT RELY ON TYPICAL CONTAINER SIZES OR TIME FOR "GROWING IN".

These are the LANDSCAPE PLANS which shall guide development of the property. Any deviation from this plan shall require approval by the Planning, Zoning and/or Landscape Department of the appropriate municipality or jurisdiction.



GENERAL

Any discoveries or unanticipated obstructions shall be reported immediately to the Owner, Landscape Architect and appropriate municipal officials. The Contractor shall coordinate his activities with all

Subsurface systems (such as irrigation or pump vaults) shall be inspected by the Owner before backfilling, burial or enclosure.

other trades or professions on the jobsite

Throughout the term of this project, the Contractor shall maintain, at his sole expense, effective insurance covering his activities on and associated with the project. Said insurance shall be secured from a company(s) licensed to do business in the locale of the project premises. Upon request, the Contractor shall provide documentation of this insurance coverage.

The Contractor shall be responsible for obtaining all necessary permits, licenses, approvals, inspections and insurance as required by building departments or other

The Contractor shall be responsible for the survey layout of stations, benchmarks or property lines as needed to complete his work.

The Contractor shall build the project according to contract documents and shall mix and use construction materials in accordance with manufacturer's directions and best standards of the trade. Any deviation from contract documents or manufacturer's instructions shall require prior approval from the Owner.

The Contractor shall be responsible for maintaining the project premises free from accumulation of waste materials or rubbish caused by his employees or work.

The Contractor shall coordinate his storage of materials and tools on the project premises with the Owner.

The Contractor shall be responsible for obtaining all materials, to specification and Florida Grade #1, for which he has provided a bid. If the Contractor is unable to locate any material after signing the contract, he shall be charged for any time incurred by the Owner or Landscape Architect in locating the specified material.

Permit Responsibility

Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to work, at no additional cost to Owner as a result of unauthorized work prior to receipt of permit.

LANDSCAPE PLANTING

If a planting space is used for any other purpose than that shown on the plans, It shall be reported immediately to the Owner, Landscape Architect and appropriate municipal officials.

All plants shall be Florida No. 1 or better as described in GRADES AND STANDARDS FOR NURSERY PLANTS, Parts I and II, latest edition published by the Florida Department of Agriculture and Consumer Service.

ALL PLANTS SHALL BE FLORIDA NO. 1 GRADE OR BETTER

FOR THE DRAINAGE AND FINAL GRADING OF ALL PLANTING BEDS. IF FILL IS REQUIRED, THE LANDSCAPE

CONTRACTOR SHALL COORDINATE THIS WITH THE SHAPED BY THE LANDSCAPE CONTRACTOR TO PROVIDE

POSITIVE DRAINAGE TOWARDS THE EDGES AS SHOWN KEEP SOIL AND MULCH FROM BELOW TOP EDGE OF

All planted areas shall receive a 3" layer of shredded melaluca or eucalyptus mulch (Grade B or better).

the shape and form characteristic to their design intent.

The use of pine "straw" mulch is only acceptable where specified. Specifically for use on slopes or with acid loving plants such as azaleas. All plant material shall be pruned, if needed, to achieve

Said pruning to be in strict accordance with ISA standards. All sod or seed shall be certified (if applicable) and weed and insect free.

Contractor shall be responsible for locating existing utilities or other obstructions which may interfere with

Call Sunshine One Call service for underground utility locations 48 hours prior to any excavation or digging. 1-800-432-4770.

All plant material and workmanship shall be warranted for a period of 12 months for commercial work and 3 months for residential landscape installation work

Landscape and/or sod shall be placed to the edge of abutting streets, canals, lakes or other adjacent landscaping.

All mechanical equipment, irrigation pumps, FPL transformers, pool pumps, etc. shall be screened on a minimum of three (3) sides by landscape shrubs. Sight Distance corners must be maintained for clear sight visibility

from thirty (30) inches to ten (10) feet, tree and palm trunks excluded. Root barriers shall be installed and included by the Landscape Contractor, where required by the municipality or other regulating agencies.

Where Ficus Species are used, appropriate setbacks and safeguards (Root Barriers) shall be guaranteed by required and installed by the Landscape Contractor. Contractor shall have the Landscape Architect coordinate and approve planting locations for large trees and

All Trees and Palms shall be staked in accordance with the specifications and planting details. Only Hemp or other approved biodegradable material to be used when directly attached to the trees. No webbing or other material shall be in contact with the trees.

specimen plants prior to their installation.

Unless otherwise specified, the Irrigation Contractor shall be responsible for

Irrigation systems shall be designed and operated to minimize overspray

Irrigation Plans will be submitted to the City for review and approval prior to permit.

SPECIAL PROJECT NOTES

TREES SHOWN ON THESE PLANS ARE FOR GRAPHIC REPRESENTATION ONLY. TREE SPACING IS BASED

- ADDITIONALLY, TREES ARE TO BE INSTALLED WITH A TEN FOOT (10') SEPARATION FROM ANY WATER

- TREES PLANTED A MINIMUM OF FIFTEEN (15) FEET FROM LIGHT POLE UNLESS POLES ARE BELOW