

**TREE SURVEY**

**400, 500 & 1200 BLOCKS OF EAST LAS OLAS MEDIANS EXISTING TREE LIST**

Tree #	Species	Height (ft)	Spread (ft)	DBH (in)	Condition	Recommendation
1	Black Ironwood	25	20	10	Fair	To be retained
2	Black Ironwood	30	25	15	Fair	To be retained
3	Black Ironwood	25	20	10	Fair	To be retained
4	Black Ironwood	25	20	10	Fair	To be retained

Notes:  
 \* All trees are to be retained unless otherwise noted.  
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Scale: 1" = 20'  
 Date: 11-24-2014  
 Drawn by: TROAS WHITE, A.S.L.A.  
 Checked by: TROAS WHITE, A.S.L.A.

**TREE TRANSPLANTING SCOPE OF WORK**

Study the necessary equipment and labor to transport all trees and plants per plans and specifications to be completed on-site as to be determined by Project Manager (PM) and/or Contractor (C).

Work on-site for the tree removal and tree translocation project. The project shall be complete within regular daylight hours between 7:00 AM to 5:00 PM, Monday to Saturday. Extra work shall be performed as set out to complete the project.

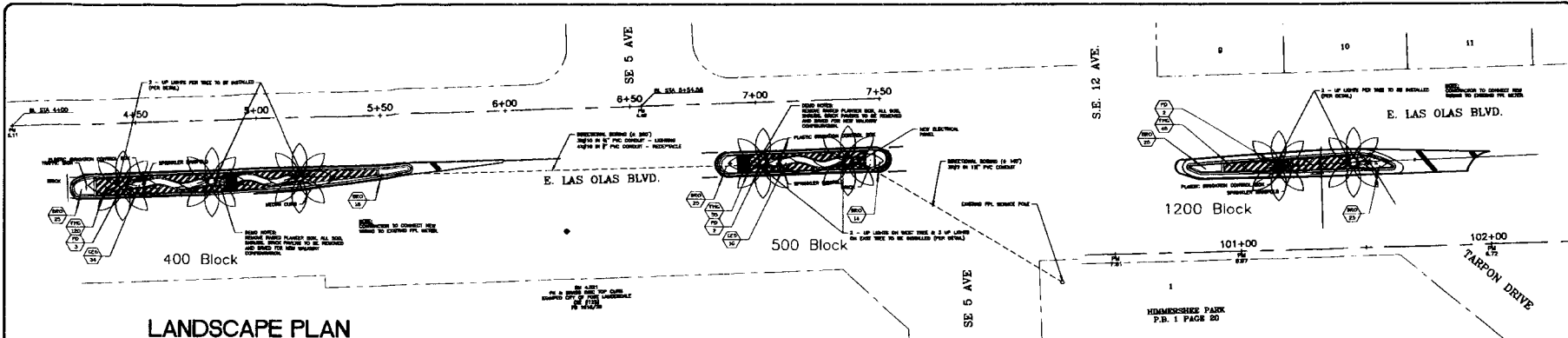
Remove all trees and plants from the project area. The contractor shall be responsible for the removal and disposal of all trees and plants. The contractor shall be responsible for the removal and disposal of all trees and plants. The contractor shall be responsible for the removal and disposal of all trees and plants.

**GENERAL REQUIREMENTS**

Contractor is responsible for obtaining and paying for all tree removal and relocation permits. The contractor is responsible for locating underground utilities at least 48 hours prior to the start of work. The contractor shall be responsible for the removal and disposal of all trees and plants.

Any material removed shall be stored on-site. Any trees or plants removed shall be stored on-site. Any material removed shall be stored on-site. Any trees or plants removed shall be stored on-site.

DCEP personnel shall monitor the removal of trees. The contractor shall be responsible for the removal and disposal of all trees and plants. The contractor shall be responsible for the removal and disposal of all trees and plants.



**LANDSCAPE PLAN**

**GENERAL PLANTING REQUIREMENTS**

A mandatory pre-planting meeting is required with the City's landscape architect, Thomas White (904-628-5300) prior to any landscape work done on site.

The plan shows presence of the plant list.

2 Fall business days before digging, call toll free 1-800-432-4770 Suncoast Shrub One Call of Florida, Inc. Notification Center, for City of Fort Lauderdale Utilities call 1-561-520-3000. Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying all underground utilities prior to installation. All existing utilities shown on the plans are to be considered approximate and should be verified by the contractor prior to the start of work operations.

General site and berm grading to 4" - 1 inch (1") shall be provided by the general contractor. A finished site grading cut/fill decorative berm shaping shall be provided by the landscape contractor.

All sites shown for plant material on the plans are to be considered minimum. All plant material must meet or exceed these minimum requirements for both height and spread. Any other requirements for specific shape or effect as noted on the plans shall also be required for final acceptance.

All plant material furnished by the landscape contractor shall be Female (F) or better as established by Grades and Standards for Florida Nursery Trees and Plants.

All planting beds shall be free of all rocks 2" or larger, sticks and other debris material including weeds, wood waste. All insects shall be removed/cleaned down to the native soil. Planting soil 70/30 sand/soil mix shall be delivered to the site in a clean one use flexible container and is required around the root ball of all palms. The top 6" of all shrubs and ground cover beds. This soil shall be lifted into the existing soil after the existing soil has been cleaned of all roots, branches and sticks. Recycled compost is encouraged as a soil amendment alternative. A mandatory inspection of the planting beds is required before planting (904-628-5300).

All burrs, spines, cords, wire barbells, plastic or metal containers shall be removed from the receptacle before planting. Remove all burrs and metal nursery stakes. Remove all tagging tape.

All palms shall be planted on the top of the root ball, not fair or slightly above the root ball. Shrub material shall be planted such that the top of the plant ball is flush with the surrounding grade. It is the sole responsibility of the landscape contractor to ensure that all new plantings receive adequate water during the installation and during all plant warranty periods. Deep watering of all new plants and any supplemental watering that may be required to assure natural material and site erosion is mandatory to ensure proper plant development and shall be provided as a part of the contract.

All palms shall be staked using biodegradable material. No wire, black strapping, or other synthetic material shall be used. Holes into the Date palms for any reason is prohibited and the material will be rejected. Please refer to the planting details.

All landscape areas are irrigated by an existing fully automatic sprayer system. Two bubblers shall be added to each date palm. Any area within close proximity shall be required to insure a minimum 100% coverage with all heads adjusted to 50% or greater overlap.

No fertilizers are required.

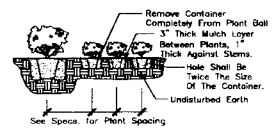
All landscape areas shall be covered with Pine Bark, Excelsior or sterilized wood free landscape mulch to a minimum depth of three inches (3") loose and 2-1/2" water compacted of level cover when wetted. Ground mulch to 1" thickness 2' away from the trunk/stems of all plant material. The 5"-8" height water may shall be made from mulch, not soil. Certain areas may require a thicker mulch row where noted on plans. Overseeds, top soil and green mulch is prohibited.

Please refer to the planting details for a graphic representation of the above notes.

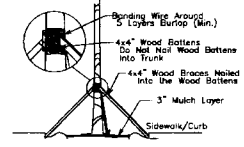
All ideas, designs and plans indicated or represented by this drawing are owned by and are the exclusive property of the City of Fort Lauderdale.

All plant material as indicated herein shall be warranted by the landscape contractor for 12 months from the date of final completion.

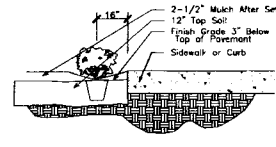
Failure to comply with any of the above will result in the entire landscape installation to be removed and completely re-planting.



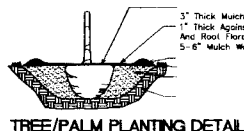
**SHRUB PLANTING DETAIL**



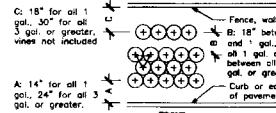
**DATE PALM BRACING DETAIL**



**SHRUB INSTALLATION DETAIL**



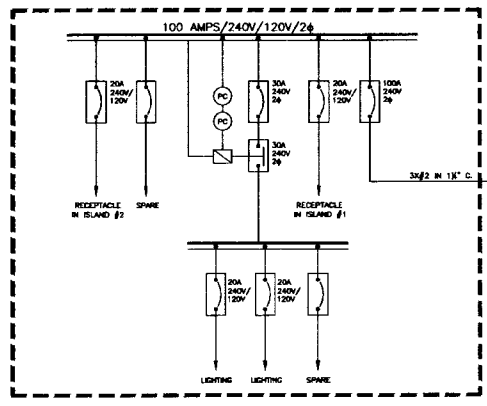
**TREE/PALM PLANTING DETAIL**



**TYPICAL PLANT SPACING DETAIL**

**400, 500 & 1200 BLOCKS OF EAST LAS OLAS MEDIANS PLANT LIST**

Code	Drought	Qty.	Botanical Name / Common Name	Specifications
PROPOSED PALMS				
PO	V	7	Phoenix thuyifolia / Mexican Date Palm	6x8 Field Green, 1F CT-MUL Included, Matchroot, 10" Cal
SHRUBS				
CS	V	30	Conocarpus erectus var / Silver Buttonwood	3 Gal., 20 O.A., 2 OC
GROUND COVERS				
BRD	V	150	Bromelid spp /	1 Gal., 12 O.A., 12 OC
FRG	V	228	Flora aloucaia / Green Island Flou	3 Gal., 12 Sp., 240 OC
MISCELLANEOUS				
SO		62 cy	7% Sand / 83% Topsoil	
		60	Hot 100 Mesh Plant Spacing	
		V	Very Drought Tolerant	



**NEW DISTRIBUTION PANEL ONE LINE DIAGRAM**

**PANEL ENCLOSURE**

VERTEX-FC  
TL-FLD-30V-120 VOLT, 3000K, WIDE  
DISTRIBUTION WITH ANTI-ROTATION  
PERMA POST - BRONZE IN COLOR  
REF CONTACT: SCOTT STEFAN  
954-461-5314



**LANDSCAPE UP LIGHT DETAIL-SPECIFICATION**

**CITY OF FORT LAUDERDALE**  
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING & ARCHITECTURE**  
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DATE: 11-24-2014  
DESIGNED BY: [Signature]  
CHECKED BY: [Signature]  
SCALE: 1"=30'  
FIELD BOOK: [Blank]

LANDSCAPE ARCHITECTURE  
LAWRENCE ARCHITECTURE, A.S.C.A.  
1100 N.W. 11th Street  
Fort Lauderdale, FL 33304  
TEL: 954-561-6616  
FAX: 954-561-6617

NO.	DATE	BY	DESCRIPTION

**PROJECT # 11532**  
**LAS OLAS MEDIAN IMPROVEMENT PROJECT**  
**STREASCAPE IMPROVEMENTS**  
**LANDSCAPE PLAN**  
**400, 500 & 1200 BLOCKS OF LAS OLAS BLVD.**

SHEET NO. **L02** OF **2**

TOTAL: **XX**

CAD FILE: **11532-L02-LAND**

DRAWING FILE NO. **4-138-56**