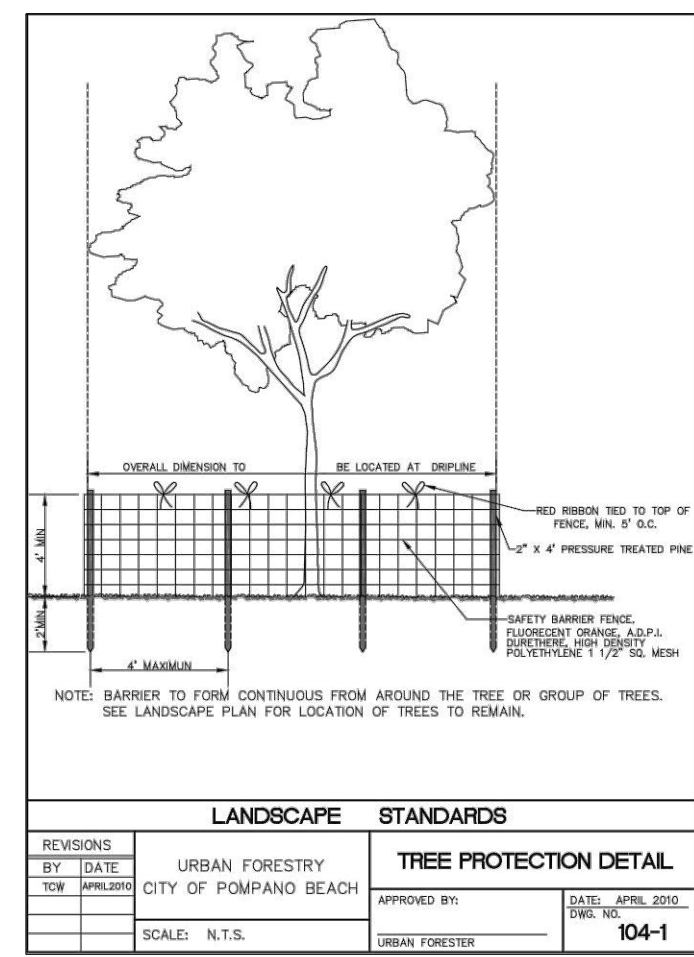
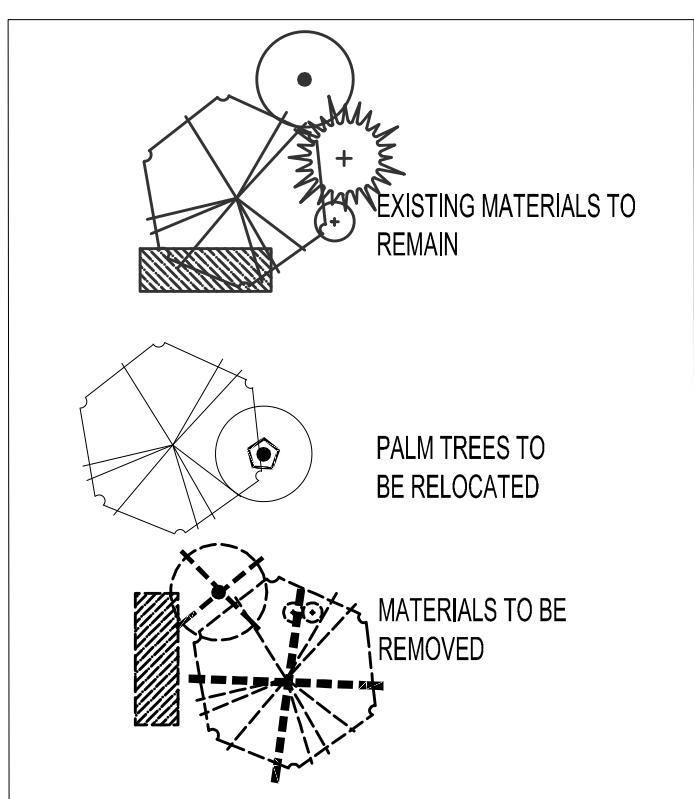


ALL TREE WORK TO BE PERFORMED BY A BROWARD COUNTY REGISTERED TREE TRIMMER.

PLEASE SEE SHEET L-1.1 FOR TREE DISPOSITION CHART, SHEETS L-2.0 TO L-5.0 FOR TREE DISPOSITION PLANS AND SHEETS LA-1 TO LA-5 FOR LANDSCAPE PLANS.



TREE RELOCATION PROCEDURAL SPECIFICATION

Tree, Palm, Shrub and other Plant Transplanting/Relocating Detail - Recommended Notes:

The American National Standard for Tree Care Operations - Tree, Shrub, and Other Woody Plant Maintenance - Standard Practices (Transplanting) ANSI A300(Part 6)-2005 must be adhered to in its entirety for all relocating/transplanting of trees and shrubs. ANSI A300 (Part 6)-2005 includes the following:

- 60- Transplanting Standards
- 61 - Normative References
- 62 - Definitions
- 63 - Transplanting Practices

The transplanting objectives shall be established prior to beginning the operation. These objectives may be presented in a report format for permitting purposes.

A feasibility and suitability assessment shall be conducted prior to recommending transplanting. Specifications for transplanting should be based on the assessment. See the Checklist in Annex A of ANSI A300 (Part 6)-2005. This assessment may be presented in a report format for permitting purposes.

UNLESS OTHERWISE SPECIFIED, ALL EXISTING HEDGES, SHRUBS AND GROUND COVERS WITHIN THE SCOPE OF WORK AREA TO BE REMOVED.

NOTE: ALL TREES SCHEDULED TO BE REMOVED OR THAT HAVE BEEN PREVIOUSLY REMOVED AND HAVE REMAINING STUMPS, SHALL BE CUT DOWN, STUMP GROUND AND SHALL HAVE ALL ROOTS REMOVED.

ALL NUISANCE, EXOTIC VEGETATION SHALL BE ERADICATED & REMOVED FROM SITE

IT IS REQUIRED TO HAVE A PRE-CONSTRUCTION MEETING WITH THE URBAN FORESTRY STAFF PRIOR TO COMMENCEMENT OF ANY LANDSCAPE WORK OR SITE WORK AFFECTING EXISTING TREES. CONTACT WADE COLLUM AT 954-545-7766 or wade.collum@copbfl.com

Michael D Grosswirth

Digitally signed by Michael D Grosswirth
DN: c=US, o=THOMAS ENGINEERING GROUP, ou=ARCHITECT, email=Michael.D.Grosswirth@thomasengr.com, cn=Michael D. Grosswirth
Date: 2023.07.03 12:19 -0500

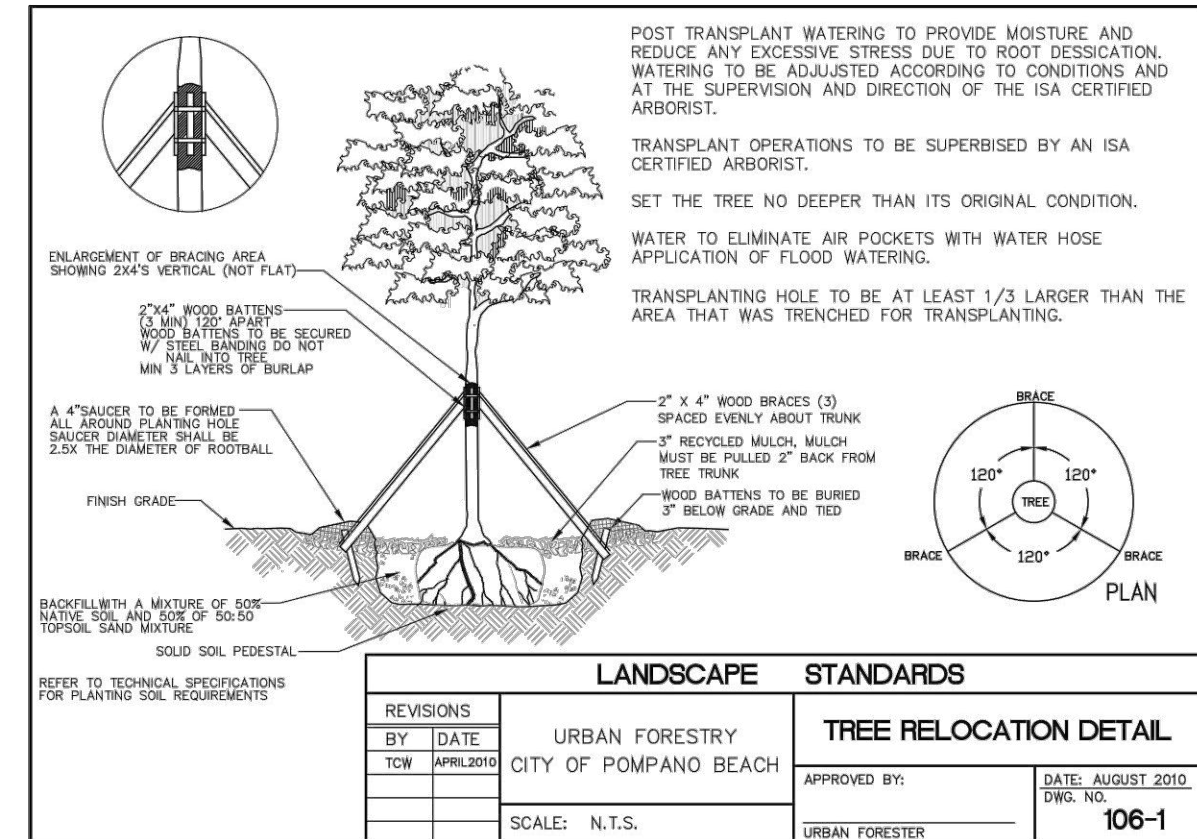
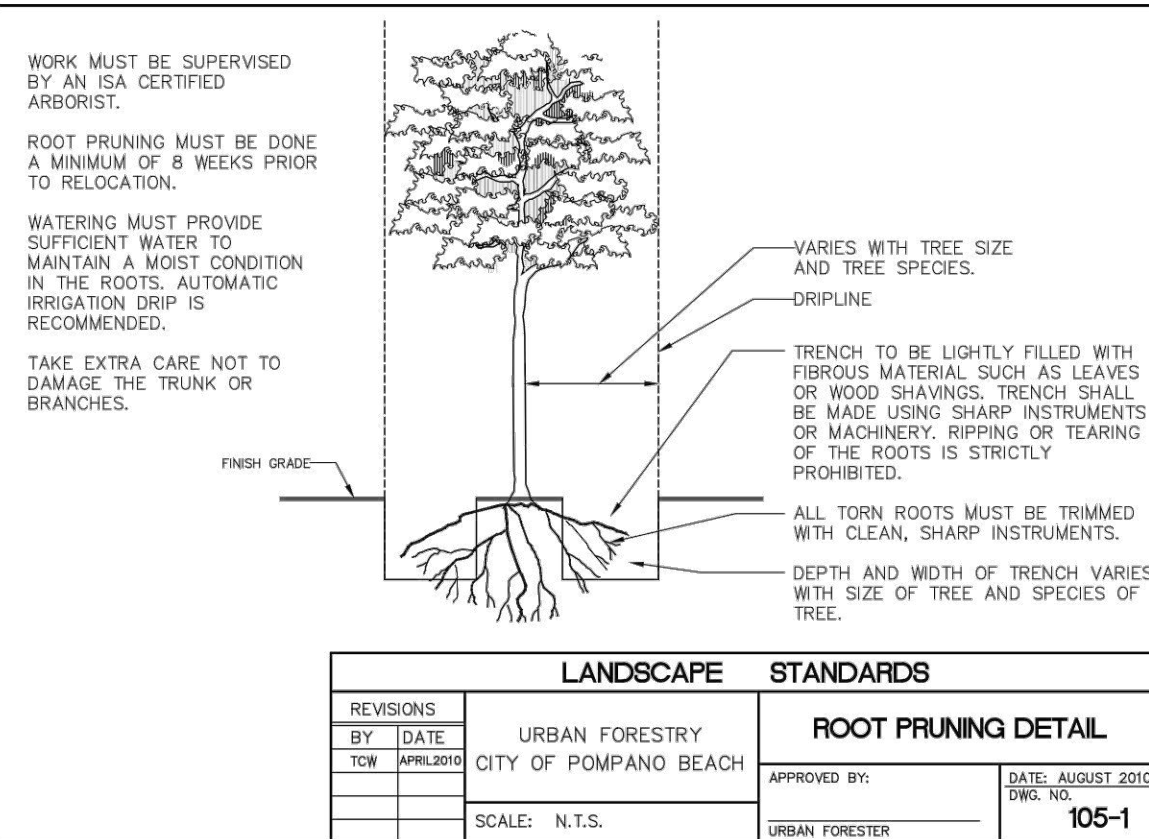
EXISTING TREE DISPOSITION CHART

419 N RIVERSIDE DR - Pompano Beach, FL

TREE NO.	BOTANICAL NAME	COMMON NAME	HT (ft)	SPR (ft)	DBH (ins)	CONDITION	COMMENTS	DISPOSITION
1	Cocos Nucifera	Coconut Palm	16	15	15	70%		Relocate
2	Cocos Nucifera	Coconut Palm	16	15	15	70%		Relocate
3	Adonidia merrillii	Christmas Palm	11	10	12	55%		remove
4	Adonidia merrillii	Christmas Palm	11	10	12	50%		remove
5	Syagrus romanzoffiana	Queen Palm	30	12	15	35%		remove
6	Cocos Nucifera	Coconut Palm	16	15	10	70%		Relocate
7	Cupaniopsis anacardioides	Carrotwood Tree	12	15	10	Poor	INVASIVE-EXOTIC, Leaning, poor structure, flush cuts, included bark	remove
8	Sabal palmetto	Cabbage Palm	15 ct	15	17	65%		Relocate
9	Dypsis lutescens	Areca Palm	12	8	10	40%		remove
10	Dypsis lutescens	Areca Palm	12	8	10	40%		remove
11	Dypsis lutescens	Areca Palm	6	8	10	40%		remove
12	Dypsis lutescens	Areca Palm	12	6	10	30%	Leaning	remove
13	Veitchia montgomeryana	Montgomery Palm	12	12	10	60%		remove
14	Veitchia montgomeryana	Montgomery Palm	15	12	8	65%		remove
15	Veitchia montgomeryana	Montgomery Palm	16	14	12	45%		remove
16	Veitchia montgomeryana	Montgomery Palm	15	12	12	45%		remove
17	Veitchia montgomeryana	Montgomery Palm	18	15	10	45%		remove
18	Calophyllum basilense	Brazilian Beautyleaf	26	25	12	50%	Included bark, flush cuts, leaning, poor trunk	remove
19	Veitchia montgomeryana	Montgomery Palm	18,24	15	10	55%		remove
20	Veitchia montgomeryana	Montgomery Palm	12	12	10	50%	Exposed roots	remove
21	Veitchia montgomeryana	Montgomery Palm				0%	DEAD	remove
22	Veitchia montgomeryana	Montgomery Palm	15,18	15	8	55%	Exposed roots	remove
23	Livistona chinensis	Chinese Fan Palm	6	8	6	55%		remove
24	Persea americana	Avocado Tree	20	20	14	45%	Double-trunk, leaning, included bark, broken limbs	remove
25	Veitchia montgomeryana	Montgomery Palm	8,11	15	8	35%		remove
26	Livistona chinensis	Chinese Fan Palm	5	8	6	55%		remove
27	Livistona chinensis	Chinese Fan Palm	6	8	6	55%		remove
28	Livistona chinensis	Chinese Fan Palm	7	8	6	50%		remove
29	Veitchia montgomeryana	Montgomery Palm	14,19	15	8	50%		remove
30	Veitchia montgomeryana	Montgomery Palm	14,19	15	10	40%		remove
31	Sabal palmetto	Cabbage Palm	10	20	17	60%		remove
32	Phoenix canariensis	Canary Island Date Palm	10	20	12	45%		remove
33	Phoenix canariensis	Canary Island Date Palm	15	20	12	45%		remove
34	Livistona chinensis	Chinese Fan Palm	5	5	5	35%		remove
35	Phoenix dactylifera	Pigmy Date Palm	3,4	4	3	55%		remove
36	Livistona chinensis	Chinese Fan Palm	5	5	5	35%		remove
37	Veitchia montgomeryana	Montgomery Palm	14,19	15	12	40%		remove
38	Livistona chinensis	Chinese Fan Palm	5	5	5	40%		remove

TREES 18" ARE CONSIDERED SPECIMEN TREES AND SHALL BE REPLACED BY THE NUMBER OF TREES WHOSE COMBINED PURCHASE PRICE EQUALS THE VALUE OF TREES REMOVED. TREES NOT MITIGATED ON SITE MAY BE COMPENSATED BY A MONETARY CONTRIBUTION TO THE CITY'S TREE TRUST FUND, BASED ON THE AVERAGE OF CURRENT MARKET VALUE FOR THE SAME SPECIES REMOVED WITH A FL#1 OR GREATER TREE PLUS A 2.5 MULTIPLIER VALUATIONS BASED ON CITA GUIDE FOR PLANT APPRAISAL, 9TH EDITION PRICES FROM BETROCK'S PLANT FINDER, MARCH 2022 EDITION	TOTAL NON SPECIMEN DBH INCHES ON SITE (N.I.C. INVASIVE SPECIES OR PALMS): TOTAL NON SPECIMEN DBH INCHES REMOVED: TOTAL PALMS REMAINING (N.I.C. Scrub Palmetto): TOTAL PALMS REMOVED (N.I.C. Scrub Palmetto): VALUE OF SPECIMEN TREES REMOVED (SEE SEPARATE CHART FOR SPECIMEN APPRAISALS):	26 26 4 31 N/A
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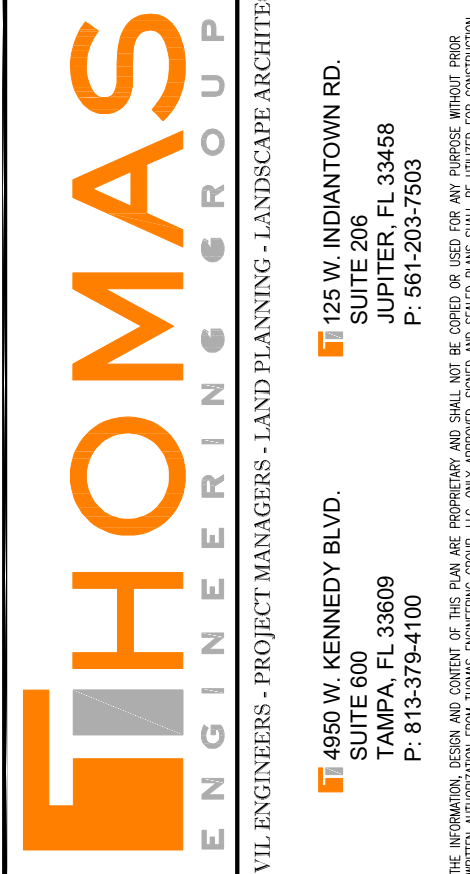
No on site trees are considered specimen trees. Removed trees are being mitigated inch/inch on site. (See sheet L-2.0 & L-2.1)
Value of 31 Palms removed: \$6,900.00
Value of Proposed new Trees/Palms: \$24,724



GENERAL NOTES:

- PLANT MATERIAL: All plant material shall be Florida #1 or better as established by "Grades and Standards for Nursery Plants" of the State of Florida Department of Agriculture and Consumer Services.
- All trees, shrubs and groundcovers shall be of the sizes as specified in the Plant List.
- Quantities listed on the Plant List are for estimating purposes. Contractor shall verify all quantities. Mulch, topsoil, fertilizer, etc. shall be included in the unit cost of the plants.
- Where there is a discrepancy either in quantities, plant names, sizes or specifications between the plan or plant list, the plan takes precedence.
- All planting beds and water basins for trees shall be covered with a 3" minimum depth of shredded eucalyptus or florimulch grade "B" or better.
- The Planting Plan shall be installed in compliance with all existing codes and applicable deed restrictions.
- SOD: All areas not used for buildings, vehicular use areas, walks or planting beds shall be grassed. Grassing shall extend to any abutting street, pavement edge and to the mean waterline of any abutting canal, lake or waterway.
- PLANTING SOIL: All trees and shrubs shall be planted with a minimum of 12" topsoil around and beneath the rootball. Minimum topsoil shall be 6" for groundcover areas and 2" for sodded grass areas.
- Planting soil to be a weed-free mixture of 50% sand, 40% muck, and 10% Canadian peat. All plant material to receive planting soil as per details.
- Contractor is responsible for determining all utility locations and installing facilities so as to not conflict. All damage to existing utilities or improvements caused by Contractor shall be repaired at no additional cost to the Owner.
- Contractor to notify "Sunshine State One Call of Florida, Inc." at 1-800-432-4710 Two Full Business Days prior to digging for underground utility locations.
- Contractor shall be responsible for providing final grading of all associated planting areas.
- After final grade, area to be re-graded to 6" depth and all rock and foreign inorganic materials removed and disposed of properly off-site.
- All planting holes to be hand dug except where machine dug holes will not adversely affect or damage utilities or improvements (see note 8).
- No pruning of any tree or palm will be accepted. All plants to be planted at the nursery grade or slightly higher.
- Contractor shall stake 4 guy all trees and palms at time of planting as per the appropriate detail. Contractor is responsible for the maintenance and/or repair of all staking and guying during warranty period and removal & disposal of staking after establishment period.
- Fertilizer for grass areas shall be NPK 16-4-8 @ 12.5 lbs/1000 s.f. or 545 lbs/acre. Nitrogen 50% slow release form & fertilizer to include secondary micronutrients.
- SUBSTITUTIONS AND CHANGES: All substitutions and changes shall be approved in writing prior to installation. Any discrepancies between plans, site and specifications shall be brought to the immediate attention of the Landscape Architect, the owner and governing municipality.

- WATERING: All plant material shall be watered in at time of planting in accordance with standard nursery practices. In addition, Contractor will continue watering of plant material until substantial completion and as needed thereafter for a period of 2 months.
- All new plant material shall be guaranteed for 1 year from time of final acceptance of project. Any plant material not in a healthy growing condition will be replaced by the Contractor at no additional cost to the Owner within 10 days of notification. For all replacement plant material, the warranty period shall be extended an additional 45 days beyond the original warranty period. All trees that lean or are blown over, caused by winds less than 75 mph will be re-set and braced by the Contractor at no additional cost to the Owner.
- The successful bidder shall furnish to the Owner a unit price breakdown for all materials. The Owner may, at its discretion, add or delete from the materials utilizing the unit price breakdown submitted.
- No plant material will be accepted showing evidence of cables, chain marks, equipment scars, or otherwise damaged.
- Plant material will not be accepted when the ball of earth surrounding its roots has been cracked, broken or otherwise damaged.
- Root-prune all trees a minimum of (8) weeks prior to planting.
- All landscaped areas will be irrigated by an underground automatic, nut-free irrigation system providing 100% coverage and 100% spray overlap. The system shall be maintained in good working order and designed to minimize water on impervious surfaces and not overspray walkways. A rain sensor device shall be installed to override the irrigation cycle of the system when adequate rainfall has occurred.
- All plant material planted within the sight distance triangle areas (see plan) shall provide unobstructed cross-visibility at a horizontal level between 30 inches and 8 feet above adjacent street grade.
- No canopy trees shall be planted within 12 feet of a light pole. No palm species shall be planted within 6 feet of a light pole.
- Ground cover plantings shall provide not less than 50 percent coverage immediately upon planting and 100 percent coverage within 6 months after planting.
- Tree protection barricades shall be provided by Landscape Contractor around existing trees that may be impacted by the proposed construction. Prior to any construction a tree protection barricade inspection shall be conducted by the landscape architect, owner or governing municipality. Refer to landscape detail for tree preservation barricade fencing.
- In all pedestrian areas, all trees and palms shall be maintained to allow for clear passage at an 8 foot clear trunk.
- All landscape material shall be setback a minimum of 10' from any Fire Hydrant.



REV.	DATE	REVISIONS	BY
1	01/26/2023	COMMENTS	MDG

Sunshine 811
Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

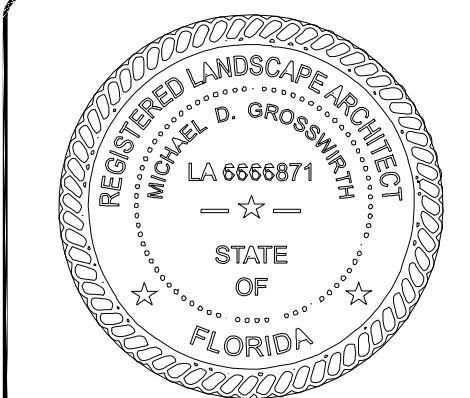
PROJECT No.: F220017
DRAWN BY: LD
CHECKED BY: MDG
DATE: 03/09/2022
CAD I.D.: F220017 DISPOSITION

PROJECT:
ENTOURAGE
IN THE SUN
407 RIVERSIDE DRIVE
FOR
IDEA ARCHITECT

POMPAHO BEACH
FLORIDA



6300 NW 31ST AVENUE
FORT LAUDERDALE, FL 33309
PH: (954) 202-7000
FX: (954) 202-7070
www.ThomasEngineeringGroup.com



SHEET TITLE:
TREE DISPOSITION
PLAN
SHEET NUMBER:
1-1

AAC
PZ22-12000011
07/02/2024

PZ22-12000011
03/07/2023