



APPROXIMATED LOCATION AND SIZES FOR EXISTING TREES AND PALMS, PENDING TREE SURVEY.

SAVINO & MILLER DESIGN STUDIO														
1904 MARSEILLE DR. TREE MANAGEMENT PLAN														
TABLE #	QNTY.	BOTANICAL NAME	COMMON NAME	CONDITION	PRESERVE	TRANSPLANT	REMOVE	TRUNK DBH (IN)	TREE HT. (FT.)	CANOPY DIAM. (FT.)	CANOPY SQ. FT.	ROOTBALL DIAM.	SIZE OF HOLE	ROOT PRUNING TIME
1	1	<i>Delonix regia</i>	Royal poinciana	Good	1			48	25	30		N/A	N/A	N/A
2	1	<i>Mangifera foetida</i>	Mango tree	Good			1	18-24	30	20	314	N/A	N/A	N/A
3	1	<i>Terminalia catappa</i>	Tropical almond	Good			1	24-30	80	30	706.5	N/A	N/A	N/A
4	1	<i>Cocos nucifera</i>	Coconut Palm	Good		1		12	12	10	78.5	4'	6'	30 days
5	1	<i>Unknown Tree</i>	Unknown	Good			1	3	15	10	78.5	N/A	N/A	N/A
6	1	<i>Unknown Tree</i>	Unknown	Good			1	3	12	8	50.24	N/A	N/A	N/A
7	1	<i>Araucaria heterophylla</i>	Norfolk Island Pine	Good	1			3	15	4		N/A	N/A	N/A
8	1	<i>Bucida buceras</i>	Black Olive	Good	1			30	30	30		N/A	N/A	N/A
9	1	<i>Schefflera actinophylla</i>	Umbrella tree	Good			1	18	34	30	706.5	N/A	N/A	N/A
10	1	<i>Roystonea</i>	Royal Palm	Good	1			12	30	32		N/A	N/A	N/A
11	1	<i>Terminalia catappa</i>	Tropical almond	Poor			1	4	30	28	615.44	N/A	N/A	N/A
12	1	<i>Ficus aurea</i>	Strangler Fig	Good			1	5	18	15	176.625	N/A	N/A	N/A
13	1	<i>Casuarina species</i>	Australian Pine	Good			1	30	100	30	1,413.00	N/A	N/A	N/A
	13	TOTAL OF TREES			4	1	10				1,812.57	6 trees at 8' OA. HT. , or 4 trees at 12' OA. HT.		
Prohibited plants (Highlighted) are not included.														

TREES / PALMS TO PRESERVE

TREES / PALMS TO TRANSPLANT OLD LOCATION

TREES / PALMS TRANSPLANT NEW LOCATION

TREES / PALMS TO REMOVE

NOT FOR CONSTRUCTION  
PLANS NOT COMPLETE WITHOUT WRITTEN SPECIFICATIONS

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NORMANDY LIVING

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1915 NORMANDY DR., MIAMI BEACH, FL. 33141  
7100 RUE GRANVILLE, MIAMI BEACH, FL. 33141  
1904 MARSEILLE DR., MIAMI BEACH, FL. 33141  
FIRST SUBMITTAL FOR PLANNING BOARD.

DATE REVISION

DWG. TITLE  
TREE  
MANAGEMENT  
PLAN

SCALE  
3/32"=1'-0"  
PROJECT NO.

2016-10  
DATE

05-04-16  
SHEET NUMBER

LT-1



NORMANDY DR.



53' ASPHALT PAVEMENT

80' TOTAL RW

1904 MARSEILLE DR. - PLANT SCHEDULE					
KEY	QTY.	BOTANICAL/COMMON NAME	SIZE	NATIVE STATUS	DROUGHT TOL.
TREES					
COE	9	Conocarpus erectus	12'-14' Ht. x 8'-9' Spr., Multi trunk, 4" DBH min.	Native	Tolerant
		Green Buttonwood	Specimen Character, B&B,		
DER	1	Delonix regia	12'-14' Ht. x 8'-9' Spr., B&B, Full, Even Branching		Tolerant
		Royal Poinciana	4' CT, 3.5" CAL., No root girdling		
LYL	7	Lysiloma latisiliqua /	10'-12' Ht., x 7'-8' Spr., B&B	Native	Tolerant
		Wild Tamarind	4' c.t.		
MAI	1	Mangifera indica ' Dwarf variety'	7'-8' Ht. x 6'-7' Spr., 45 gal.		Tolerant
		Mango	submit species for approval		
TAC	1	Tabebuia caraiba /	10'-12' Ht. x 7'-8' Spr., B&B,		Tolerant
		Silver / Yellow Trumpet Tree	3' CT, Specimen		
PALMS					
DYL	20	Dypsis lutescens/	8' -10' OA Ht., 15 gal., Full		
		Areca Palm			
SHRUBS AND GROUNDCOVERS					
ALP	24	Alpinia purpurata /	30"-36" OA, Full, 36" OC, 3 gal.	Native	
		Red Ginger			
NEC	50	Spathoglottis plicata /	12"-18" OA, 1 gal., 18" OC		
		Ground Orchid			
NEO	235	Nephrolepis oblitterata	12"-18" OA, 1 gal., 24" OC		
		'Kimberly'			
		Kimberly Queen Fern			

MIS	100	Microsorium scolopendria /	12"-18" OA, 3 gal., 18" OC		
		Wart Fern			
MOD	44	Monstera deliciosa /	18"-24" OA, 3 gal., 36" OC		
		Monstera			
PHS	75	Philodendron selloum /	30"-36" OA, 3 gal., 36" OC		
		Split Leaf Philodendron			
POM	63	Podocarpus macrophyllus /	30"-36" Ht., 3 gal, Full., 24" OC		Tolerant
		Japanese Yew			
PSN	34	Psychotria nervosa /	24"-30" Ht., Full, 3 gal , 24" OC	Native	
		Wild Coffee			
TAD	47	Tabernaemontana divaricata /	3'-4' Ht., 3 gal., Dense, 30" OC		
		Florida gardenia			
TRD	114	Tripsacum dactyloides /	24"-30" OA, 3 gal, 36" OC	Native	Tolerant
		Fakahatchee Grass			
SPP	23	Spathoglottis plicata /	12"-18" OA, 3 gal., 18" OC		
		Ground Orchid			
SOD	450	Zoysia 'Empire'	palettes		
SF		Zoysia Sod			

**\*\* NOTE:** Contractor shall submit photos of all plant material for LA approval before delivery to site\*\*

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DATE REVISION

DWG. TITLE  
LANDSCAPE  
PLANTING PLAN

SCALE

3/32"=1'-0"

PROJECT NO.

2016-10

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SHEET NUMBER

LP-1



ADD CHAIN LINK FENCE TO DRIPLINE OF TREE. NO MATERIALS OR HEAVY EQUIPMENT IN THIS AREA.

CHAIN LINK FENCE - REFER TO DETAIL ON THIS SHEET FOR SPECIFIC INFORMATION

5'-0" MIN

The diagram shows a cross-section of a tree pit. A tree is planted in the center. A chain-link fence is installed around the tree, with a minimum height of 5'-0". The fence is supported by posts. The area inside the fence is labeled as the dripline of the tree. The ground surface is shown with a hatched pattern. The tree pit is filled with soil and a layer of mulch. The tree has a trunk and branches with leaves.

**SCALE: NTS**

THIN BRANCHES  
AS REQUIRED BY  
LANDSCAPE  
ARCHITECT

DO NOT CUT THE  
CENTRAL LEADER

5 WRAPS OF  
BURLAP  
AS NEEDED ON  
TRUNK

24" X 2" X 4"  
BATTEN WITH  
METAL STRAP OR  
APP. EQUAL

2" X 4" PT WOOD  
STAKES

MULCH LAYER, SEE  
SPECS

NAIL BRACES TO 2"  
X 4" X 3'-0" LONG  
STAKES, BURY 3"  
MIN.

45°

45°

4" HIGH BERM

NAIL AS REQ'D.  
TOP OF ROOT BALL  
1" ABOVE FIN. GRADE

ROOT BALL RESTS ON  
FIRM UNDISTURBED SOIL

1" ROOT BALL 1"

BACKFILL MIXTURE  
SEE SPECS

UNDISTURBED SOIL

**SCALE: NTS**

THIN BRANCHES AS REQUIRED BY LANDSCAPE ARCHITECT

TREES OF THE SAME SPECIES TO BE MATCHED IN GROWTH CHARACTER

DO NOT CUT THE CENTRAL LEADER

BLACK FABRIC TIES, TIE SECURELY TO TREE/STAKES

MIN. 2" x 2" x 6' P.T. WOOD STAKES MIN. 3 PER TREE

REMOVE BURLAP FROM TOP OF ROOT BALL

MULCH LAYER SEE SPECS

TOP OF ROOT BALL 1" ABOVE FIN. GRADE

4" HIGH BERM

FINISH GRADE

ROOT BALL RESTS ON FIRM UNDISTURBED SOIL

BACKFILL MIXTURE SEE SPECS

UNDISTURBED SOIL

9" 5'-0" MIN. 9"

SCALE: NTS

NOTE: DO NOT NAIL BATTENS TO PALM. HEIGHT OF BATTENS SHALL BE LOCATED IN RELATION TO THE HT. OF THE PALM FOR ADEQUATE BRACING.

SCALE: NTS

Diagram illustrating the installation of a tree in a planting pit. The tree is shown with its root ball and surrounding mulch layer. The pit is filled with backfill mixture. The diagram includes the following callouts:

- PLANT MATERIAL SHALL NOT BE PRUNED PRIOR TO INSTALLATION; AFTER PLANTS HAVE BEEN INSTALLED, EACH PLANT SHALL BE PRUNED FOR UNIFORMITY
- REMOVE BURLAP FROM TOP OR ROOT BALL
- MULCH LAYER TO COVER ENTIRE PLANT BED, WET DOWN TO STABILIZE, SEE SPECS
- FINISH GRADE
- BACKFILL MIXTURE SEE SPECS
- TOP OF ROOT BALL AT FIN. GRADE
- ROOT BALL RESTS ON FIRM UNDISTURBED SOIL
- UNDISTURBED SOIL

SCALE: NTS

**NOTE: LINE POSTS MAY  
BE DRIVE SET TO 40" MIN.  
BELOW GRADE AND CONCRETE  
OMITTED.**

**SCALE: NTS**

EXCAVATE TO A MINIMUM DEPTH OF 12"  
AND BACKFILL W/ MIXTURE SEE SPECS

## 6 TYPICAL DETAIL: GROUNDCOVER SPACING

1. All plants furnished by the Landscape Contractor unless otherwise specified shall be Florida No.1 or better, and shall be specified in Grades and Standards for Nursery Plants, Part 1 (2nd Ed., 1998) by the Florida Department of Agriculture and Consumer Services Division of the plant industry.
2. All shrubs and groundcovers shall be guaranteed for six months from date of final acceptance. All trees and palms shall be guaranteed for one year from date of final acceptance. The Contractor shall be responsible to remove all the failing plant materials and replace them with the same kind and size material as specified in the plant list, with the same guarantee as initial planting.
3. Contractor shall familiarize him/herself with the limits of work and existing conditions and verify all information. Where discrepancies with quantities and/or species differ between the planting plan(s) and the plant list, the contractor shall notify owner's representative in writing within seven (7) calendar days of notice to proceed. No changes shall be made without the prior, written consent of the Landscape Architect and/or Owner.
4. Any substitution in size and/or plant material must be approved by the Landscape Architect in writing. All plants will be subject to approval by the Landscape Architect and/or owner's representative before planting can begin.
5. All biodegradable burlap shall be untied and pulled down on the ball. Wire baskets and other non-biodegradable material attached to plants shall be removed prior to planting. Care shall be taken not to break or disturb rootball of plants.
6. All plants shall be watered immediately after planting.
7. Planting soil shall be weed-free, and consist of 70% clear silica sand and 30% Everglades muck. Mix planting soil with excavated soil in 1:1 ratio.
8. All planting beds to be weed and grass free. Contractor shall apply herbicide to soil as recommended by manufacturer.
9. Contractor shall notify all necessary utility companies 48 hours minimum prior to digging for verification of all underground utilities and other obstructions and coordinate with owner's representative in writing prior to initiating operations.
10. Landscape Contractor shall locate and verify all underground utilities and obtain As-Built information prior to digging. Drawings were prepared according to the best information available at the time. Contractor shall notify owner's representative in writing within seven (7) calendar days of notice to proceed with any discrepancies.
11. All trees and palms shall be staked as shown in the plans. No nail staking permitted.
12. Typically, shrub and groundcover plantings are shown as mass planting beds. Plants shall be placed on a triangular spacing configuration (staggered spacing). Plant center to center dimensions (O.C.) are listed on the plant list.
13. The Contractor shall bear all costs of testing of soils, amendments, etc. associated with the work and included in the specifications.
14. All trees shall be fertilized at installation with "Agriform Pills", 21 gram size, with a 20-10-5 formulation, (or approved equal), according to manufacturer's recommendations.
15. All palms and other plants shall be fertilized at installation with Florida Atlantic East Coast Fertilizer "Palm Special" 8-4-12 time-release fertilizer (with slow release sulphur) according to manufacturer's recommendations, unless otherwise approved by the Landscape Architect.
16. Cover all planting beds with a minimum of 3" layer of shredded Melaleuca, or Eucalyptus mulch, Grade B. Do not use Cypress Mulch.
17. A fully automatic, zoned irrigation system, equipped with an automatic rain sensor and providing 100% coverage of planted areas with minimum 75% overlap, shall be installed by the Contractor. Adjust irrigation nozzles to avoid overspray onto adjacent building, sidewalks, asphalt paving, and properties.
18. Contractor shall provide maintenance, including mowing, pruning, trimming, fertilization and application of pesticide, as required for all landscape areas for a period of one year after Final Approval of the landscape installation.

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△	DATE	REVISION
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DWG. TITLE

PLANTING DETAILS

SCALE  
N.T.S.  
PROJECT NO.

DATE 2016-10  
SHEET NUMBER 05-04-16

05-04-16

05-04-16

05-04-16

05-04-16