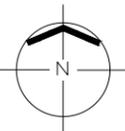


Landscape Plan
1/16" = 1'-0"



Qty	Key	Botanical / Common Name	Description	
1	SG	Simaruba glauca / Paradise Tree	12' oa ht, 6' spr. 2" cal.	Yes
1	CES	Conocarpus e. sericeus / Silver Buttonwood	12' oa ht, 6' spr. 2" cal.	Yes
2	CS	Cordia sebestena / Orange Geiger	12' oa ht, 6' spr. 2" cal.	Yes
(4) Req'd Trees prov'd.				
3	KF	Krugiodendron ferreum / Black Ironwood Street Trees	12' oa ht, 3" cal, 4' CT	Yes
4	ER	Eugenia rhombea / Red Stopper	8' oa ht, 4' spr. 2" cal.	Yes
8	EF	Eugenia foetida / Spanish Stopper	8' oa ht, 4' spr. 2" cal.	Yes
3	GL	Gymnanthes lucida / Crabwood	8' oa ht, 4' spr. 2" cal.	Yes
(15) Req'd Small Trees prov'd				
133	MYF	Myrcianthes fragrans / Simpson Stopper	24" ht x 18" spr, 3 gal.	Yes
47	COE	Conocarpus erectus / Green Buttonwood	24" ht x 18" spr, 3 gal.	Yes
(180) Prov'd Shrubs, 180 Native				
18	POM	Podocarpus macrophyllus / Podocarpus	36" ht, 18" spr, 7 gal.	No
24	PHB	Philodendron Burle Marx / Burle Marx	16"ht x 16"spr, 3 gal.	No
64	LIM	Liriope muscarie / Evergreen Liriope	1 gal.	No

#-Key	Botanical / Common Name	Ht.	Spr.	DBH	Description Condition Notes	Disposition	TPZ
#4 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good	Remain	
#5 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good	Remain	
#12 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good	Remain	
#13 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good	Remain	
#14 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good	Remain	
#15-#21 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good	Remain	
#22-#25 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good	Remain	

LA 1.0 Landscape Plan
LA 1.1 Notes, Details, & Legend
LA 1.2 Tree Survey & Disposition Plan

DRAWN BY:
REVISIONS:

ADDRESS:
ANTHONY LEON
0016752

3 DESIGN ARCHITECTURE
3260 NW 7TH ST. Miami, FL 33125
P: 305-438-9377 | F: 305-438-9379

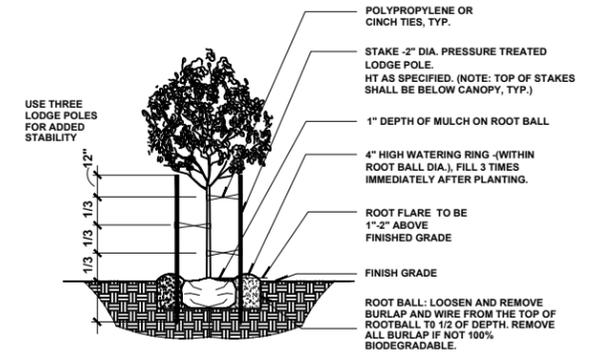
H.L. Martin, Landscape Architect, P.A.
Lic# 28000404 LA #0001722
9985 SW 38th Street, Miami, Florida 33195
305 790-4372, hmartin@hla.com
Herbert L. Martin, Landscape Architect
SEAL

PROPOSED ADDITION
FOR
635 LENOX AVE
MIAMI BEACH, FL 33139

Herbert Lester Martin
Digitally signed by Herbert Lester Martin
Date: 2020.07.03 11:01:47 -04'00'
Adobe Acrobat Reader version: 2020.009.20067

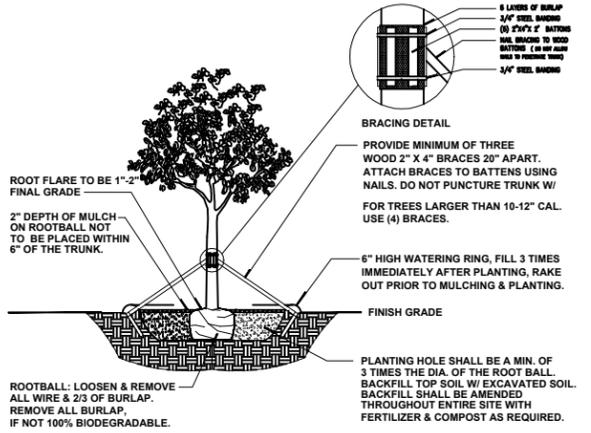
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LA 1.0

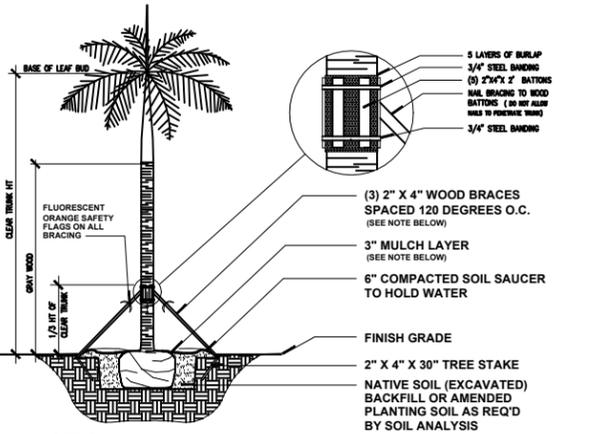


- NOTES:**
- MULCH SHALL BE AMERIGROW RECYCLED PINEBARK BROWN OR CITY APPROVED EQUIVALENT.
 - DO NOT APPLY MULCH WITHIN 6" OF THE TREE TRUNK

City of Miami Beach
Tree Planting & Bracing Detail With
A Caliper up to 2.5" N.T.S.

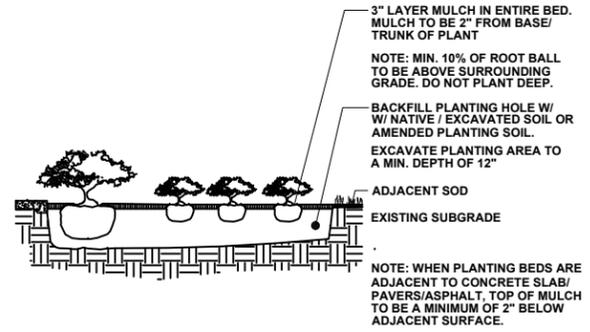


City of Miami Beach
Tree Planting & Bracing Detail
Caliper of 2.5" or Greater N.T.S.



- NOTES:**
- PALMS OVER 30" GW HT, USE MINIMUM (4) 4" X 4" BRACING AND STAKES.
 - PRIMARY STAKES SHOULD BE PLACED PARALLEL TO WALKWAYS WHENEVER POSSIBLE.
 - RECEIVING PLANTING HOLE SHALL BE APPROXIMATELY 1/3 LARGER THAN ROOTBALL.
 - BUD SHALL BE PERPENDICULAR TO THE GROUND PLANE.
 - TRUNK SHALL BE STRAIGHT AND WITHOUT CURVES.
 - NO SCARRED OR BLACKENED TRUNKS.
 - AMENDED SOIL MIX. TO BE ADDED AT THE TIME OF PLANTING, IF NEEDED. SHALL CONSIST OF A RATIO MIX BOX CLEAN SILICA SAND AND 20% SCREENED, PULVERIZED TOPSOIL AS NEEDED.
 - ANCHORING STAKES SHALL BE DRIVEN A MIN. OF 3" BELOW GRADE.
 - MULCH SHALL BE AMERIGROW RECYCLED PINEBARK BROWN OR CITY APPROVED EQUIVALENT.

City of Miami Beach
Typical Palm Planting Detail N.T.S.



Shrub/Groundcover Detail N.T.S.

LANDSCAPE ARCHITECT'S PLANT / PLANTING NOTES

- ALL PLANT MATERIAL TO BE FLORIDA GRADE NO. 1 (FG #1) OR BETTER FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS; PARTS I AND II, 5th EDITION: 2015. RESPECTIVELY.
- TWO MEETINGS, PRE-INSTALLATION & SUBSTANTIAL COMPLETION, SHALL BE REQ'D DURING INSTALLATION/CONSTRUCTION PROCESS. PRE-INSTALLATION MEETING SHALL BE SCHEDULED W/ LANDSCAPE ARCHITECT, TWO WEEKS PRIOR TO INSTALLATION.
- A MUNICIPALLY APPROVED LANDSCAPE PLAN IS A LEGAL & BINDING DOCUMENT. NO CHANGES SHALL BE MADE WITHOUT PRIOR NOTIFICATION & SUBSEQUENT WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT & GOVERNING MUNICIPALITY. (IF REQ'D)
- LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL/ PERTINENT CODES.
- LANDSCAPE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND PREPARE ONES OWN QUANTITY COUNTS (PRIOR TO BID COST AND COMPARE TO ARCHITECT'S PLANT LIST). LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ATTAINING ACCURATE COUNT OF PLANT MATERIALS SPECIFIED. IN THE EVENT OF DISCREPANCIES, LANDSCAPE CONTRACTOR SHALL BRING TO THE ATTENTION OF LANDSCAPE ARCHITECT. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF THE LANDSCAPE PLAN. LANDSCAPE PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST.
- LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING, SUNSHINE STATE ONE CALL OF FLORIDA (800) 432-4770.
- ALL TREES TO BE STAKED IN A GOOD WORKMANLIKE MANNER, NO NAIL STAKING IN TRUNKS PERMITTED. ALL GUYING & STAKING TO BE REMOVED WITHIN 12 MONTHS AFTER PLANTING.
- ALL PLANTING BEDS TO BE WEED AND GRASS FREE. ALL CONSTRUCTION DEBRIS SHALL BE REMOVED.
- ALL INVASIVE EXOTIC PLANTS (CAT.1) TO BE REMOVED FROM SITE, PRIOR TO LANDSCAPE ARCHITECTS' FINAL INSPECTION. REFER TO FLORIDA EXOTIC PEST PLANT COUNCIL (FLEPPC) 2015 LIST OF EXOTIC PLANT SPECIES, CAT#1, ONLY.
- ALL SOD SHALL BE ST. AUGUSTINE 'FLORATAM' SOLID SOD, (UNLESS OTHERWISE NOTED) AND LAID WITH ALTERNATING AND ABUTTING JOINTS. SOD SHALL BE LAID OVER A 2" LAYER OF TOPSOIL. LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION.
- MULCH SHALL BE EUCALYPTUS OR PINE BARK MULCH, (UNLESS OTHERWISE NOTED) APPLIED AT A MIN. DEPTH OF 3" OVER PLANTING BEDS. MULCH SHALL NOT APPLIED OVER ANNUAL PLANTING BEDS. MULCH SHALL NOT BE PLACED WITHIN 6" OF TREE & PALM TRUNKS. TOP OF MULCH SHALL NOT EXCEED HEIGHT OF ADJACENT PAVED SURFACES.
- ALL PLANTED AREAS TO RECEIVE 100% COVERAGE BY AN AUTOMATIC IRRIGATION SYSTEM, WITH A MINIMUM OF 50% OVERLAP. RAIN SENSOR TO BE PROVIDED. IRRIGATION SYSTEM TO BE INSTALLED IN COMPLIANCE W/ FLORIDA BUILDING CODE, (FBC), LATEST EDITION. BUBBLERS SHALL BE INSTALLED ON ALL NEW OR RELOCATED & INSTALLED TREES & PALMS TO AID IN THEIR ESTABLISHMENT. REFER TO IRRIGATION PLAN.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL NEW TREES AND PALMS FOR A PERIOD OF 1-YEAR FROM THE DATE OF INITIAL ACCEPTANCE.
- ALL GUYING & STAKING SHALL BE REMOVED FROM ALL TREES AND PALMS WITHIN TWELVE MONTHS AFTER PLANTING. EXCEPTIONS REQUIRE WRITTEN AUTHORIZATION FROM THE CITY URBAN FORESTER.

Tree Survey-Exist. to Remain

#-Key	Botanical / Common Name	Ht.	Spr.	DBH	Description Condition	Notes	Disposition	TPZ
#4 AM	Adonidia merrillii / Christmas Palm	18'	10'	6"	Good		Remain	
#5 AM	Adonidia merrillii / Christmas Palm	18'	10'	6"	Good		Remain	
#12 AM	Adonidia merrillii / Christmas Palm	18'	10'	6"	Good		Remain	
#13 AM	Adonidia merrillii / Christmas Palm	18'	10'	6"	Good		Remain	
#14 AM	Adonidia merrillii / Christmas Palm	18'	10'	6"	Good		Remain	
#15-AM	Adonidia merrillii / Christmas Palm	18'	10'	6"	Good		Remain	
#21-AM	Adonidia merrillii / Christmas Palm	18'	10'	6"	Good		Remain	
#22-AM	Adonidia merrillii / Christmas Palm	18'	10'	6"	Good		Remain	
#25 AM	Adonidia merrillii / Christmas Palm	18'	10'	6"	Good		Remain	

Plant List

Qty	Key	Botanical / Common Name	Description	
1	SG	Simaruba glauca / Paradise Tree	12' oa ht, 6' spr. 2" cal.	Yes
1	CES	Conocarpus e. sericeus / Silver Buttonwood	12' oa ht, 6' spr. 2" cal.	Yes
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(4) Req'd Trees prov'd.				
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4	ER	Eugenia rhombica / Red Stopper	8' oa ht, 4' spr. 2" cal.	Yes
8	EF	Eugenia foetida / Spanish Stopper	8' oa ht, 4' spr. 2" cal.	Yes
3	GL	Gymnanthes lucida / Crabwood	8' oa ht, 4' spr. 2" cal.	Yes
(15) Req'd Small Trees prov'd				
133	MYF	Myrcianthes fragrans / Simpson Stopper	24" ht x 18" spr, 3 gal.	Yes
47	COE	Conocarpus erectus / Green Buttonwood	24" ht x 18" spr, 3 gal.	Yes
(180) Prov'd Shrubs, 180 Native				
18	POM	Podocarpus macrophyllus / Podocarpus	36" ht, 18" spr, 7 gal.	No
24	PHB	Philodendron Burle Marx / Burle Marx	16"ht x 16"spr, 3 gal.	No
64	LIM	Liriope muscarie / Evergreen Liriope	1 gal.	No

City of Miami Beach, Florida
LANDSCAPE LEGEND
Chapter 126- Landscape Ordinance

Zoning District: C-PS2 Net Lot Area: .17 acres 7500 sf

OPEN SPACE	REQUIRED	PROVIDED
Square Feet of open space required, as indicated on site plan:		
A. Net lot area=10,000_s.f. x <u>50</u> %= <u>3750</u> sf	A. 3750	A.
Total square feet of landscaped open space required by Chapter 126 -Table A		
B. Maximum lawn area (sod) permitted= <u>20</u> % x <u>3750</u> square feet=	B. 750 sf	B. 700 sf
C. No. of trees required per net lot acre: <u>C-PS2= 22 trees per acre</u>	C. 4 (3.74)	C. 4 prov'd
D. Less existing number of trees meeting minimum requirements: 30% Natives trees required= the number of trees required x 30% = 50% (min.) shall be low maintenance or drought & salt tolerant species. Diversity: 1-5 req'd= 2 16-20 req'd= 5 Species Req'd 6-10 req'd= 3 21-30 req'd= 6 11-15 req'd= 4 30+ req'd= 7	D. 0 Exist.	D. 0 Exist.
Palms may be planted in addition. Shall not count as req'd trees.		
E. Street trees (max. avg. spacing @ 20' o.c.): <u>50</u> linear feet along street / 20' = <u>2.5</u>	E. 3 (2.5)	E. 3 Prov'd
Palms may be planted in addition to req'd street trees. Do not count as req'd.		
F. Street trees located directly beneath power lines (max. avg. spacing @ 20' o.c.): <u>DNA</u> linear feet along street / 20' =	F. N/A	F. N/A
G. Total number of trees provided C+D/E=	G. 7	G. 7 Prov'd
H. Total number of trees req'd (C+D/E) x 12 = the number of shrubs req'd (18-24" ht) The number of shrubs required x 50% = the number of native shrubs req'd (One species cannot exceed 50% of the req'd total.) Shrubs shall be planted to screen equip. at a ht.= to the equip.	H. 84	H. 180 Prov'd
I. Large shrubs or small trees shall be planted at 10% of the req'd shrub total. & shall be in addition to the shrub total. 50% min. native req'd. Vines shall be a min. of 30' ht. One-to-one basis as a req'd shrub. Groundcovers and grasses shall be planted with a min. of 75% coverage.	I. 9/5 (8.4)	I. 15 Prov'd (15 Native)

LA 1.0 Landscape Plan
LA 1.1 Notes, Details, & Legend
LA 1.2 Tree Survey & Disposition Plan

DRAWN BY:
REVISIONS:

ANTHONY LEON
0016752

3 DESIGN ARCHITECTURE
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P: 305-438-8771 F: 305-438-8772

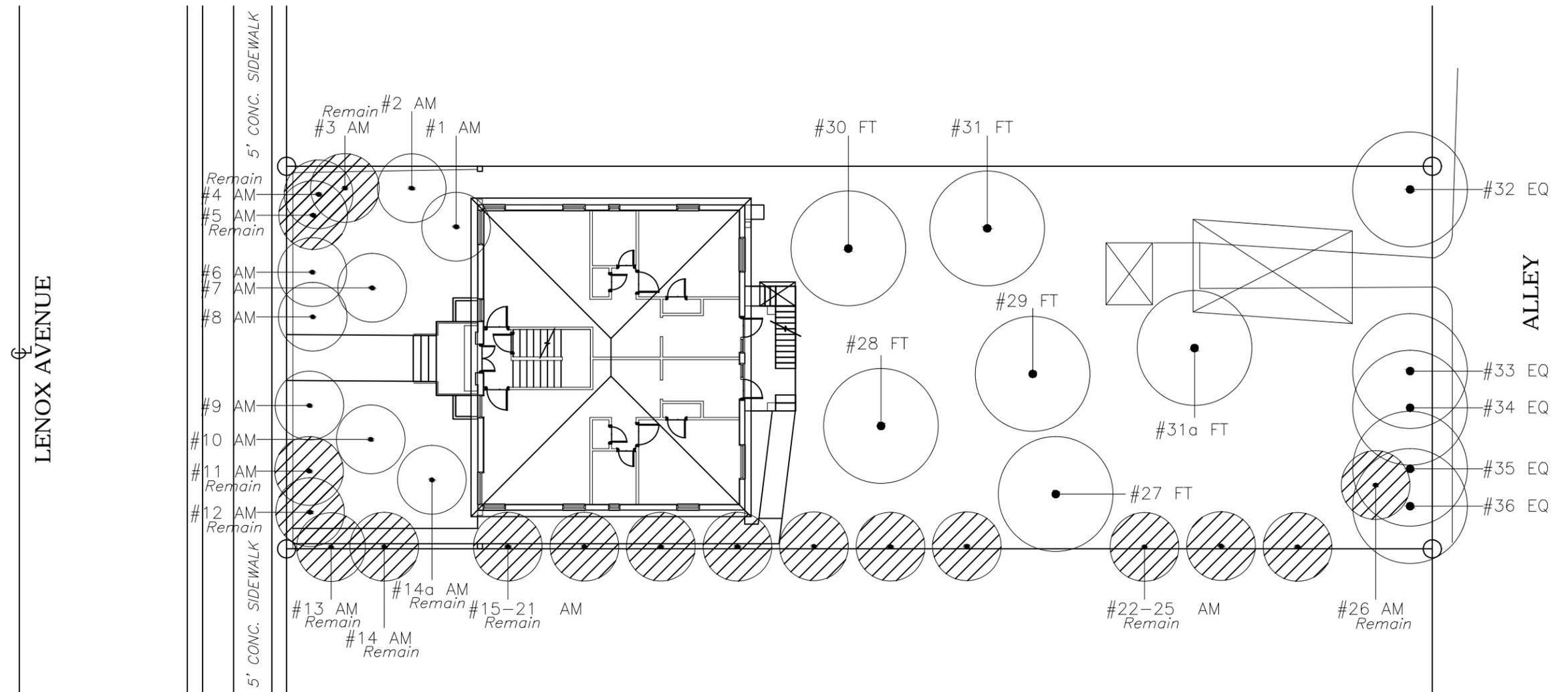
H.L. Martin, Landscape Architect, P.A.
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305 790-4372, hmartin@hllandscape.com
Herbert L. Martin, Landscape Architect
SEAL

PROPOSED ADDITION
FOR
635 LENOX AVE
MIAMI BEACH, FL 33139

Herbert Lester Martin
Digitally signed by Herbert Lester Martin
Date: 2020.07.03 11:02:36 -0400
Adobe Acrobat Reader version: 2020.009.20067

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LA 1.1



Tree Survey / Disposition Plan
1/16" = 1'-0"



#-Key	Botanical / Common Name	Ht.	Spr.	DBH	Description Condition	Notes	Disposition	TPZ	SF Canopy to be removed Non-Specimen
#1 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good	R/W	-Remove-	N/A to all	79 sf
#2 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		-Remove-		79 sf
#3 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		Remain		
#4 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		Remain		
#5 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		Remain		
#6 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		-Remove-		79 sf
#7 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		-Remove-		79 sf
#8 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		-Remove-		79 sf
#9 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		-Remove-		79 sf
#10 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		-Remove-		79 sf
#11 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		-Remove-		79 sf
#12 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		Remain		
#13 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		Remain		
#14 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		Remain		
#14a AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		-Remove-		79 sf
#15-21 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		Remain		
#22-26 AM	Adonia merrillii / Christmas Palm	18'	10'	6"	Good		Remain		
#27 FT	Fruit Tree / Unknown Fruit Tree	25'	25'	10"	Good		-Remove-		491 sf
#28 FT	Fruit Tree / Unknown Fruit Tree	25'	25'	10"	Good		-Remove-		491 sf
#29 FT	Fruit Tree / Unknown Fruit Tree	25'	25'	10"	Good		-Remove-		491 sf
#30 FT	Fruit Tree / Unknown Fruit Tree	25'	25'	10"	Good		-Remove-		491 sf

#31 FT	Fruit Tree / Unknown Fruit Tree	25'	25'	10"	Good		-Remove-		491 sf
#31a FT	Fruit Tree / Unknown Fruit Tree	25'	25'	10"	Good		-Remove-		491 sf
#32 CE	Casaurina equisetifolia / Australian Pine	40'	25'	12"	Invasive		-Remove-		NA Invasive
#33 CE	Casaurina equisetifolia / Australian Pine	40'	25'	12"	Invasive		-Remove-		NA Invasive
#34 CE	Casaurina equisetifolia / Australian Pine	40'	25'	12"	Invasive		-Remove-		NA Invasive
#35 CE	Casaurina equisetifolia / Australian Pine	40'	25'	12"	Invasive		-Remove-		NA Invasive
#36 CE	Casaurina equisetifolia / Australian Pine	40'	25'	12"	Invasive		-Remove-		NA Invasive

Tree Survey Notes:

- 1) Tree Survey by: H.L. Martin, Landscape Architect.
- 2) Tree Survey is based on Survey by Accurate Land Surveyors, Inc.
- 3) Tree identification is by Google Earth. Hts, Sprs, DBhs & condition are generic and for reference only.
- 4) An accurate tree survey will be provided during the permitting phase of the project.



Indicates existing palm tree to remain.

2946 sf
Non-Specimen
Canopy to be
Removed

LA 1.0 Landscape Plan
LA 1.1 Notes, Details, & Legend
LA 1.2 Tree Survey & Disposition Plan

DRAWN BY:
REVISIONS:

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ANTHONY LEON
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3
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