Tree Survey List– Existing to Remain

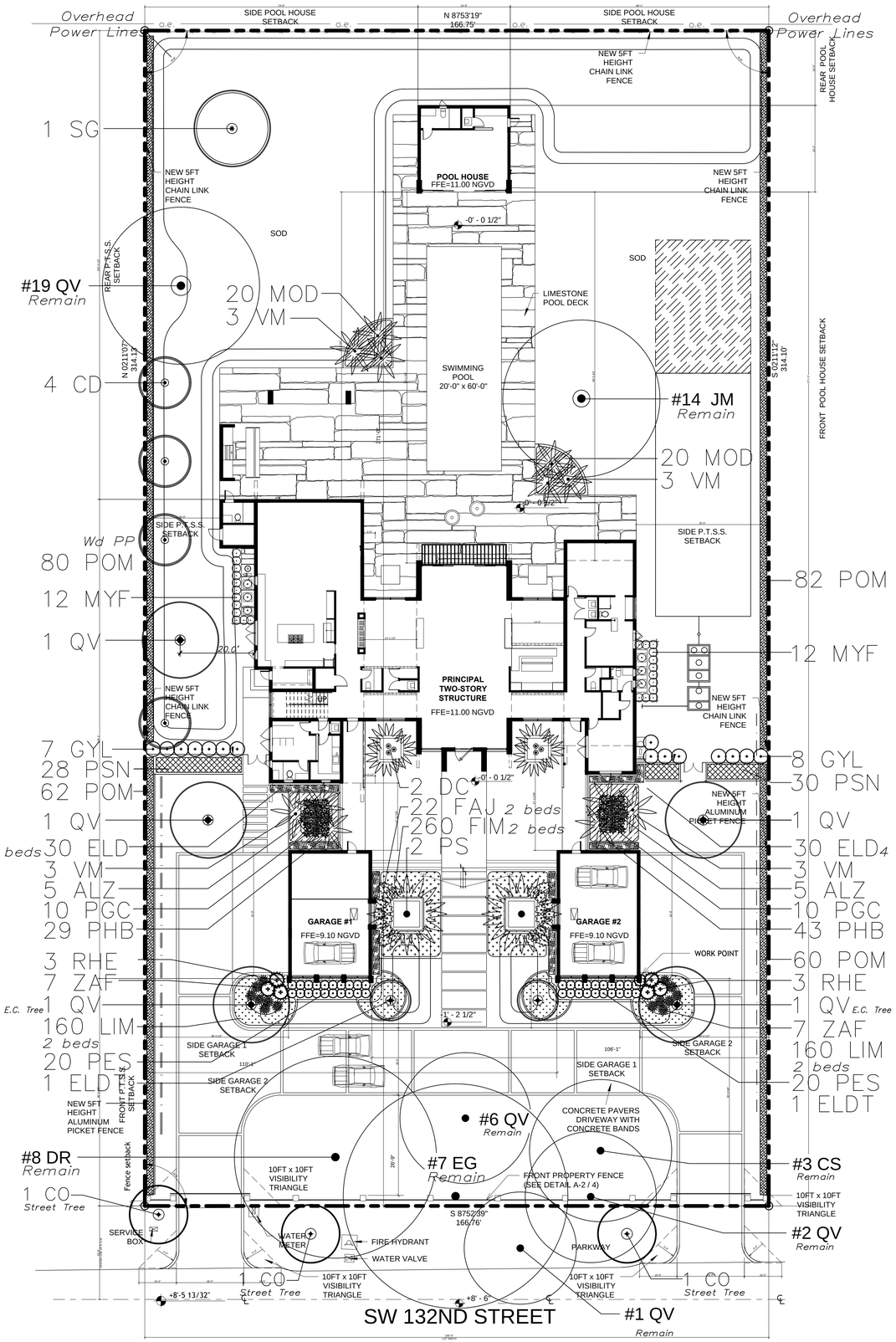
Num	Botanical / Commmon Name	Description HT	SPR	DBH	SPR/OAK Ht. of Tree Spec.	Condition	Notes	Disposition	Explanation/ Reason	Canopy SF To Be Removed Ex. #3	DBH > 18" To Be Removed
#1 QV	Quercus virginiana / Live Oak	35'	30'	13"	7'	Good	In R/W	Remain			
#2 QV	Quercus virginiana / Live Oak	40'	35'	20"	10'	Moderate	Co-dominant leaders	Remain			
#3 CS	Chorisia speciosa / Kapok	40'	37'	21"	11'	Good		Remain			
#6 QV	Quercus virginiana / Live Oak	35'	55'	17"	9'	Good		Remain			
#7 EG	Eucalyptus globulus / Rainbow Eucalyptus	60'	60'	20"	10'	Good		Remain			
#8 DR	Delonix regia / Royal Poinciana	35'	58'	19"	10'	Good		Remain			
#14 JM	Jacaranda mimosifolia / Jacaranda	35'	42'	12,12,8"	12'	Good		Remain			
#19 QV	Quercus virginiana / Live Oak	40'	40'	25"	13'	Good		Remain			

(•) Indicates existing tree / palm to remain.

Plant List

5,664 sf required
5,664 x .50= 2,832 sf, min. native trees

QTY	KEY	Botanical / Commmon Name	Specification	Native	Category	Replacement Value
5	QV	Quercus virginiana / Live Oak	15'–18' oa ht, 5–6" cal, FG #1	Yes	*Cat. 3 shade tree*	*700 sf x 5=3,500 sf*
5	CD	Coccoloba diversifolia / Pigeon Plum	14' oa ht, 4" cal, FG #1	Yes	*Cat. 4 shade tree*	*500 sf x 5=2,500 sf*
						6,000 sf prov'd > 4,816 sf req'd
3	CO	Chrysophyllum oliviforme / Satinleaf	14' oa ht, 4" cal, FG #1	Yes	*Street Trees*	
1	SG	Simaruba glauca / Paradise Tree	14' oa ht, 4" cal, FG #1	Yes		
2	PS	Phoenix sylvestris / Sylvester Date Palm	24' oa ht, 16' CT	No		
12	VM	Veitchia montgomeriana / Veitchia Palm	4 ea @ 14', 18', 22' oa hts.	No		
Required Shrubs:						
284	POM	Podocarpus macrophyllus / Podocarpus	5–6' ht, 3' spr, 25 gal.	No		
24	MYF	Myrcianthes fragrans / Simpson Stopper	3–4' ht, 2' spr, 15 gal.	No		
15	GYL	Gymnanthes lucida / Crabwood	3–4' ht, 2' spr, 15 gal.	No		
58	PSN	Psychotria nervosa / Wild Coffee	24" ht, 18" spr, 3 gal.	No		
381 Prov'd Shrus, (97 Native)						
Additional shrubs, accents, & groundcovers						
2	DC	Dypsis cabadae / Cabada Palm	14–16' oa ht	No		
2	EDT	Elaeocarpus decipiens / Japanese Blueberry– Cone	8'–10' oa ht, 45 gal, cone.	No		
6	RHE	Rhapis excelsa / Lady Palm	5' oa ht, 3' spr.	No		
10	ALZ	Alpinia zerumbet / Green Shell Ginger	4' ht, 2' spr, 15 gal.	No		
2	ELD	Elaeocarpus decipiens / Japanese Blueberry	3' ht, 1.5' spr, 7 gal.	No		
20	PGC	Philodendron Green Congo / Green Congo	24" ht, 24" spr, 7 gal.	No		
40	MOD	Monstera deliciosa / Monstera	24" ht, 24" spr, 7 gal.	No		
40	PES	Pennisetum setaceum / White Fountain Grass	24" ht, 3 gal.	No		
22	FAJ	Farfugium japonicum / Leopard Plant	18" ht, 3 gal.	No		
22	PHB	Philodendron Burle Marx / Burle Marx	18" ht, 3 gal.	No		
14	ZAF	Zamia floridana / Coontie	24" ht, 7 gal.	Yes		
260	FIM	Ficus microcarpa / Green Island Ficus	12" spr, 3 gal.	No		
320	LIM	Liriope muscarie, E.G. / Evergreen Giant Liriope	8" ht, 8" spr, 1 gal.	No		



1 LANDSCAPE PLAN

SCALE: 1" = 16'-0"

N

HERRERA RESIDENCE

6825 SW 132nd St,
Pinecrest, FL 33156.

SEAL

BALLI-TRAUTMAN ARCHITECTS LLC -AA26002968

GIORGIO LUIGI BALLI -AR13951
DAVID SCOTT TRAUTMAN -AR15045

REVISIONS

NO.	DESC	DATE

PERMIT SET

BALLI - TRAUTMAN
ARCHITECTURE INTERIORS CONSTRUCTION

JOB NUMBER:	HERRERA
CHECKED BY:	GB
ISSUE DATE:	01/21/2025
SCALE:	AS NOTED

SHEET TITLE

LANDSCAPE PLAN

SHEET NUMBER

L 101

H.L. Martin, Landscape Architect, P.A.
LC# 26000404 LA #0001722
5965 SW 38th Street, Miami, Florida 33155
305 790–4372, hlmartinufl@bellsouth.net

Herbert L. Martin, Landscape Architect

Herbert L Martin
Digitally signed by Herbert L Martin
Date: 2025.05.09 16:19:42 -04'00'

L 101 Landscape Plan
L 102 Notes, Details, Legend
L 103 Tree Survey / Disposition Plan
L 104 Tree Protection Plan
IR 105 Irrigation Plan

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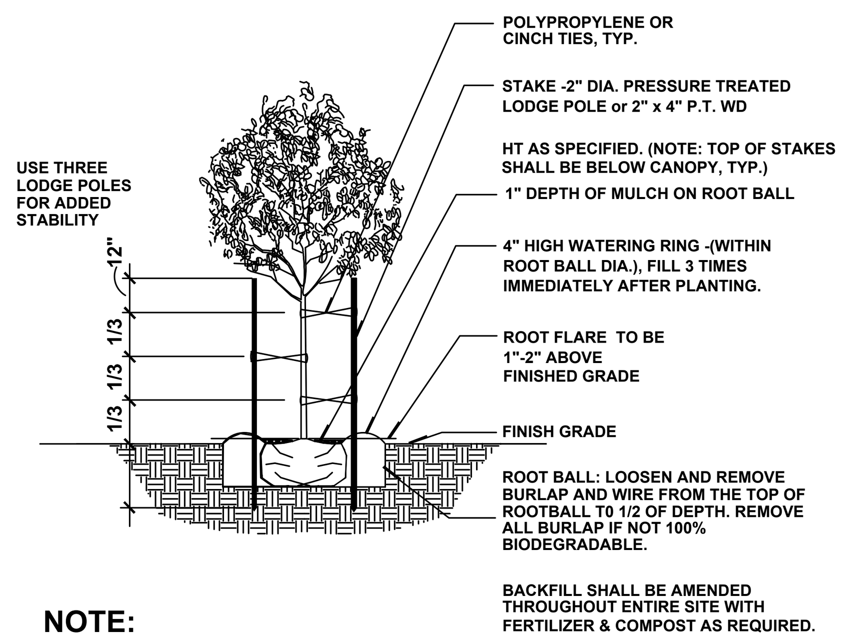
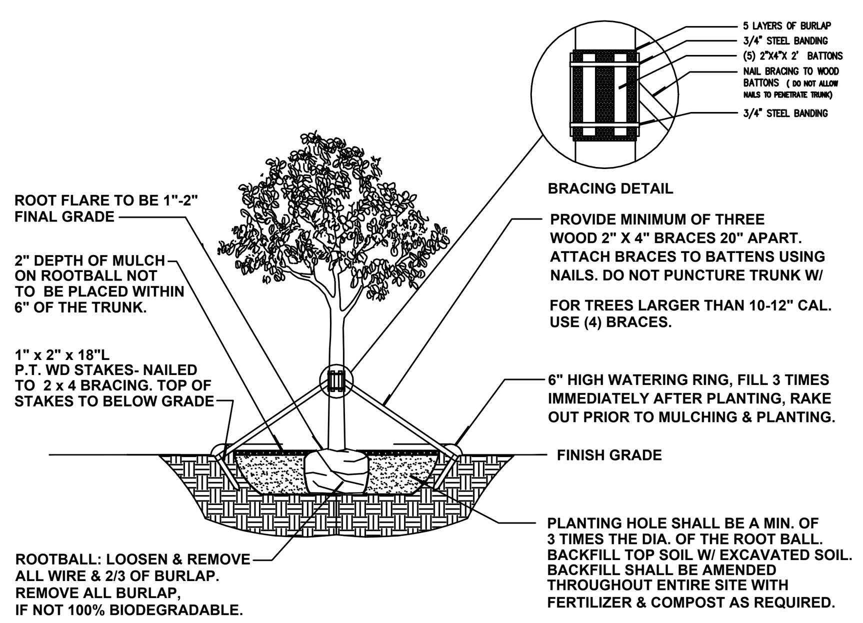
1533 SUNSET DRIVE SUITE 101, CORAL GABLES, FL 33143



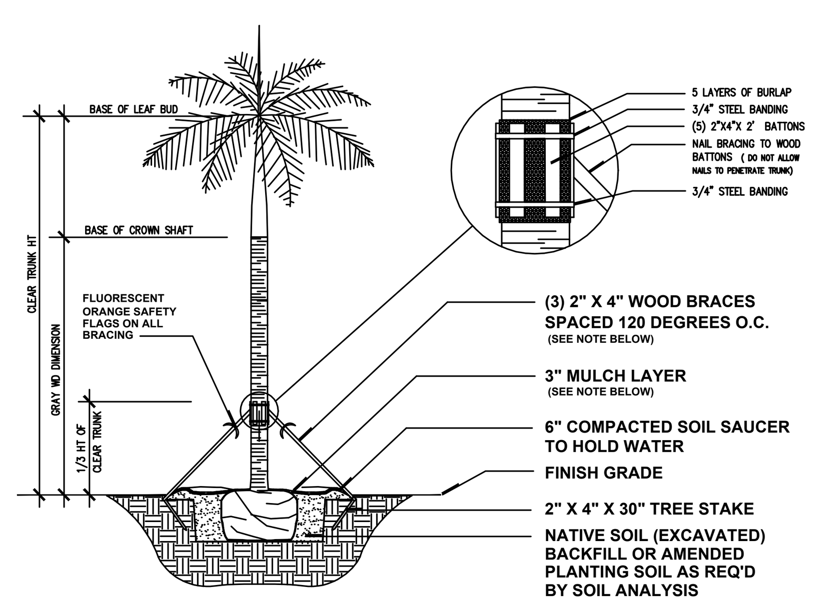
NOTE:

1. DO NOT APPLY MULCH WITHIN 6" OF THE TREE TRUNK

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



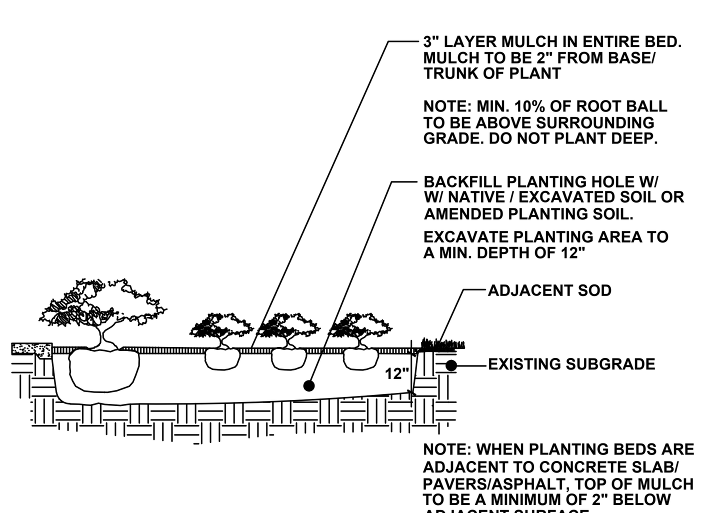
Tree Planting & Bracing Detail Caliper of 2.5" or Greater N.T.S.



NOTES:

1. PALMS OVER 30' GW HT, USE MINIMUM (4) 4" X 4" BRACING AND STAKES.
2. PRIMARY STAKES SHOULD BE PLACED PARALLEL TO WALKWAYS WHENEVER POSSIBLE.
3. RECEIVING PLANTING HOLE SHALL BE APPROXIMATELY 1/3 LARGER THAN ROOTBALL.
4. GROWING BUD SHALL BE PERPENDICULAR TO THE GROUND PLANE.
5. TRUNK SHALL BE STRAIGHT AND WITHOUT CURVES.
6. NO SCARRED OR BLACKENED TRUNKS.
7. AMENDED SOIL MIX, TO BE ADDED AT THE TIME OF PLANTING, IF NEEDED. SHALL CONSIST OF A RATIO MIX 80% CLEAN SILICA SAND AND 20% SCREENDED, PULVERIZED TOPSOIL AS NEEDED.
8. ANCHORIING STAKES SHALL BE DRIVEN A MIN. OF 3" BELOW GRADE.

Typical Palm Planting Detail N.T.S.



Shrub/Groundcover Detail N.T.S.

LANDSCAPE ARCHITECT'S PLANT / PLANTING NOTES

1. 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.
2. 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.
3. 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)
4. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL/PERTINENT CODES.
5. 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.
6. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING, SUNSHINE STATE ONE CALL OF FLORIDA. (800) 432–4770.
7. 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.
8. ALL PLANTING BEDS TO BE WEED AND GRASS FREE, AND SHALL BE EXCAVATED TO A DEPTH OF 12" BELOW GRADE. TOP OF BEDS SHALL BE 3" BELOW ADJ. PAVED SURFACES. ALL CONSTRUCTION DEBRIS SHALL BE REMOVED.
9. 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.
10. ALL SOD ON THE PROPERTY 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.

    SOD IN THE ROW TO BE EMPIRE ZOYSIA– SAND GROWN.
    EXISTING ST. AUGUSTINE SOD TO BE REMOVED.

11. 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.
12. 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 RELOCATED & INSTALLED TREES & PALMS TO AID IN THEIR ESTABLISHMENT. REFER TO LANDSCAPE PLAN.

IRRIGATION IN THE ROW IS NOT PERMITTED.

Village of Pinecrest, Florida

LANDSCAPE LEGEND

10635 SW 63 AVE, Pinecrest, Florida, 33156

Zoning District: EU-1 Net Lot Area: .93 acres 40,101 s.f.

	REQUIRED	PROVIDED
OPEN SPACE		
A. Square Feet of open space, as indicated on site plan: Net lot area= 40,322 s.f. x 55 %= square feet	22,056 55%	24,147 60.2%
B. Square Feet of parking lot open space, as indicated on site plan: No. parking spaces NA x 10 s.f. per parking space=	NA	NA
C. Total s.f. of landscaped open space: A + B=	22,056	24,147
LAWN AREA CALCULATION		
A.Total square feet of landscaped open space: B. Maximum lawn area (sod) permitted= 35 % x 22,056 square feet=	7,719	7,700
TREES		
A. No. trees required per net lot acre EU-1 =18 per Acre (-Exist. trees to Remain) 18 x .93= less existing number of trees meeting minimum requirements: = 18 trees x net lot acres (.93) square feet=	A. 17 (16.7) (12 ex. trees)	8 ex. trees+ 11 Prop. (5 QV,5 CD, 1 SG) 19 Trees
B. 30 % palms allowed (two palms=one tree) Palms provided=	B. 5 (5.1)	6 (12p) (additional)
C. Percentage of natives required= the number of trees provided x 30% =	C. 5 (5.1)	15
D. Street trees (max.avg. spacing of 30' o.c.): 167 linear feet along street/30 =	D. 6 (5.56)	1 exist. + 3 (CO) 4
E. Street trees located directly beneath power lines: (max. avg.spacing of 25' o.c.): ______ linear feet along street / 25 =	E. DNA	DNA
F. Total number of trees provided A+D/E=	F. 23 Req'd	23 Prov'd
SHRUBS		
A. The total number of trees required x 10 = the number of shrubs required @18" ht	A. 230	381
B. The number of shrubs required x 30%= the number of native shrubs required	B. 69	97

IRRIGATION PLAN: Provided.

Tree Survey List– Existing to Remain

Num	Botanical / Commmon Name	Description HT	SPR	DBH	TPZ/CRZ 1' per 1" of DBH rad. from trunk	Condition	Notes	Disposition	Explanation/ Reason		Canopy SF To Be Removed (x 2)	DBH > 18" To Be Removed
#1 QV	Quercus virginiana / Live Oak	35'	30'	13"	7'	Good	In R/W	Remain				
#2 QV	Quercus virginiana / Live Oak	40'	35'	20"	10'	Moderate	Co–dominant leaders	Remain				
#3 CS	Chorisia speciosa / Kapok	40'	37'	21"	11'	Good		Remain				
#6 QV	Quercus virginiana / Live Oak	35'	55'	17"	9'	Good		Remain				
#7 EG	Eucalyptus globulus / Rainbow Eucalyptus	60'	60'	20"	10'	Good		Remain				
#8 DR	Delonix regia / Royal Poinciana	35'	58'	19"	10'	Good		Remain				
#14 JM	Jacaranda mimosifolia / Jacaranda	35'	42'	12,12,8"	12'	Good		Remain				
#19 QV	Quercus virginiana / Live Oak	40'	40'	25"	13'	Good		Remain				

Indicates existing tree / palm to remain.

Plant List

5,664 sf required
5,664 x .50= 2,832 sf, min. native trees

QTY	KEY	Botanical / Commmon Name	Specification	Native	Category	Replacement Value
5	QV	Quercus virginiana / Live Oak	15'–18' oa ht, 5–6" cal, FG #1	Yes	Cat. 3 shade tree	700 sf x 5=3,500 sf
5	CD	Coccoloba diversifolia / Pigeon Plum	14' oa ht, 4" cal, FG #1	Yes	Cat. 4 shade tree	500 sf x 5=2,500 sf
						6,000 sf prov'd > 4,816 sf req'd
3	CO	Chrysophyllum oliviforme / Satinleaf	14' oa ht, 4" cal, FG #1	Yes	Street Trees	
1	SG	Simaruba glauca / Paradise Tree	14' oa ht, 4" cal, FG #1	Yes		
2	PS	Phoenix sylvestris / Sylvester Date Palm	24' oa ht, 16' CT	No		
12	VM	Veitchia montgomeriana / Veitchia Palm	4 ea @ 14', 18', 22' oa hts.	No		
Required Shrubs:						
284	POM	Podocarpus macrophyllus / Podocarpus	5–6' ht, 3' spr, 25 gal.	No		
24	MYF	Myrcianthes fragrans / Simpson Stopper	3–4' ht, 2' spr, 15 gal.	No		
15	GYL	Gymnanthes lucida / Crabwood	3–4' ht, 2' spr, 15 gal.	No		
58	PSN	Psychotria nervosa / Wild Coffee	24" ht, 18" spr, 3 gal.	No		
381 Prov'd Shrus, (97 Native)						
Additional shrubs, accents, & groundcovers						
2	DC	Dypsis cabadae / Cabada Palm	14–16' oa ht	No		
2	EDT	Elaeocarpus decipiens / Japanese Blueberry– Cone	8'–10' oa ht, 45 gal, cone.	No		
6	RHE	Rhapis excelsa / Lady Palm	5' oa ht, 3' spr.	No		
10	ALZ	Alpinia zerumbet / Green Shell Ginger	4' ht, 2' spr, 15 gal.	No		
2	ELD	Elaeocarpus decipiens / Japanese Blueberry	3' ht, 1.5' spr, 7 gal.	No		
20	PGC	Philodendron Green Congo / Green Congo	24" ht, 24" spr, 7 gal.	No		
40	MOD	Monstera deliciosa / Monstera	24" ht, 24" spr, 7 gal.	No		
40	PES	Pennisetum setaceum / White Fountain Grass	24" ht, 3 gal.	No		
22	FAJ	Farfugium japonicum / Leopard Plant	18" ht, 3 gal.	No		
22	PHB	Philodendron Burle Marx / Burle Marx	18" ht, 3 gal.	No		
14	ZAF	Zamia floridana / Coontie	24" ht, 7 gal.	Yes		
260	FIM	Ficus microcarpa / Green Island Ficus	12" spr, 3 gal.	No		
320	LIM	Liriope muscarie, E.G. / Evergreen Giant Liriope	8" ht, 8" spr, 1 gal.	No		

H.L. Martin, Landscape Architect, P.A.
LC# 26000404 LA #0001722
5965 SW 38th Street, Miami, Florida 33155
305 790–4372, hlmartinufiu@bellsouth.net
Herbert L. Martin, Landscape Architect

Herbert L Martin
Digitally signed by Herbert L Martin
Date: 2025.05.09 16:20:04 -04'00'

L 101 Landscape Plan
L 102 Notes, Details, Legend
L 103 Tree Survey / Disposition Plan
L 104 Tree Protection Plan
IR 105 Irrigation Plan

HERRERA RESIDENCE

6825 SW 132nd ST
Pinecrest, FL

SEAL

BALLI-TRAUTMAN ARCHITECTS LLC -AA26002968
GIORGIO LUIGI BALLI -AR13951
DAVID SCOTT TRAUTMAN -AR15045

REVISIONS

NO.	DESC	DATE

PERMIT SET

BALLI - TRAUTMAN
ARCHITECTURE INTERIORS CONSTRUCTION

JOB NUMBER: HERRERA
CHECKED BY: GB
ISSUE DATE: 01/21/2025
SCALE: AS NOTED

SHEET TITLE

NOTES, DETAILS & LEGEND

SHEET NUMBER

L 102

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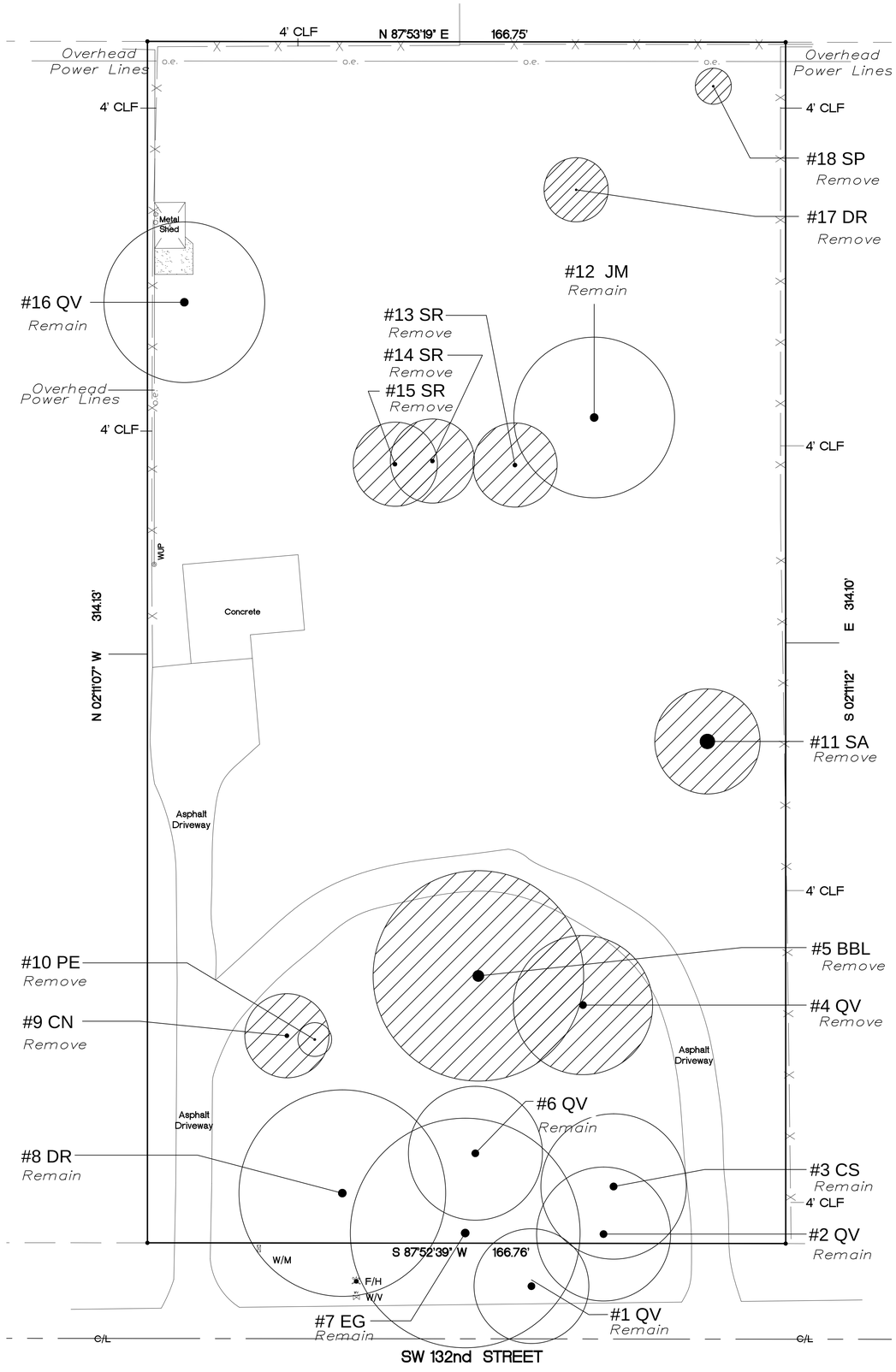
1533 SUNSET DRIVE SUITE 101, CORAL GABLES, FL 33143



Tree Survey List

Num	Botanical / Commmon Name	Description HT	SPR	DBH	TP2/CR2 1" per 1" or size Ind. from Scale	Condition	Notes	Disposition	Explanation / Reason	Canopy SF To Be Removed (A x 2)	DBH > 18" To Be Removed
#1 QV	Quercus virginiana / Live Oak	35'	30'	13"	7'	Good	*In R/W*	Remain			
#2 QV	Quercus virginiana / Live Oak	40'	35'	20"	10'	Moderate	*Co-dominant leaders*	Remain			
#3 CS	Chorisia speciosa / Kapok	40'	37'	21"	11'	Good		Remain			
#4 QV	Quercus virginiana / Live Oak	35'	38'	14"	7'	Good		*--Remove--*		1134 sf x 2= 2268 sf	
#5 BBL	Bauhinia blakeana / Hong Kong Orchid	35'	55'	15,15,20"		Good		*--Remove--*	*Within Proposed Entry Walk*		N/A (see note)
#6 QV	Quercus virginiana / Live Oak	35'	55'	17"	9'	Good		Remain			
#7 EG	Eucalyptus globulus / Rainbow Eucalyptus	60'	60'	20"	10'	Good		Remain			
#8 DR	Delonix regia / Royal Poinciana	35'	58'	19"	10'	Good		Remain			
#9 CN	Cocos nucifera / Coconut Palm	45'	22'	12"		Good		*--Remove--*		380 sf x 2= 760 sf	
#10 PE	Ptychosperma elegans / Alexander Palm	22'	9'	5"		Good		*--Remove--*	*Within Proposed Driveway Footprint*	64 sf x 2= 128 sf	
#11 SA	Schefflera actinophylla / Umbrella Tree	30'	30'	4'		*Invasive Exotic*		*--Remove--*	*Poor Condition Insignificant Small Palm*	N/A	N/A
#12 JM	Jacaranda mimosifolia / Jacaranda	35'	42'	12,12,8"	12'	Good		Remain			
#13 SR	Syagrus romanzoffiana / Queen Palm	23'	16'	7"		Moderate	*nutrient deficient*	*--Remove--*	*Within Proposed Residence Footprint*	201 sf x 2= 402 sf	
#14 SR	Syagrus romanzoffiana / Queen Palm	26'	16'	6"		Moderate	*nutrient deficient*	*--Remove--*	*Within Proposed Residence Footprint*	201 sf x 2= 402 sf	
#15 SR	Syagrus romanzoffiana / Queen Palm	23'	16'	7"		Moderate	*nutrient deficient*	*--Remove--*	*Within Proposed Residence Footprint*	201 sf x 2= 402 sf	
#16 QV	Quercus virginiana / Live Oak	40'	40'	25"	13'	Good		Remain			
#17 DR	Delonix regia / Royal Poinciana	25'	25'	30+"		Good		*--Remove--*	*Too close to Residence Footprint*	177 sf x 2= 354 sf	
#18 SP	Spondias purpurea / Hog Plum (Mombin)	8'	8'	multi trunk		Poor	*Very Poor Cond. dle back, sparse*	*--Remove--*	*Poor Condition Insignificant Fruit Tree*	50 sf x 2= 100 sf	
										4,816 sf *Total Canopy To Be Removed*	*0" DBH > 18" DBH To Be Removed*

Indicates existing tree/palm to be removed.

Indicates existing tree / palm to remain.

Note: As per Div.6.2.(c) d.2. XXI Hong Kong Orchid Exempt from mitigation requirement-based on site visit by city official.

4,816 sf required
4,816 x .30= 1,449 sf (max allowable palms)
0" dbh sf required

HERRERA RESIDENCE

6825 SW 132nd ST
Pinecrest, FL

SEAL

BALLI-TRAUTMAN ARCHITECTS LLC -AA26002968

GIORGIO LUIGI BALLI -AR13951
DAVID SCOTT TRAUTMAN -AR15045

REVISIONS

NO.	DESC	DATE

PERMIT SET

BALLI - TRAUTMAN
ARCHITECTURE INTERIORS CONSTRUCTION

JOB NUMBER:	HERRERA
CHECKED BY:	GB
ISSUE DATE:	01/21/2025
SCALE:	AS NOTED

SHEET TITLE

TREE SURVEY / DISPOSITION

H.L. Martin, Landscape Architect, P.A.
LC# 26000404 / LA #0001722
5965 SW 38th Street, Miami, Florida 33155
305 790-4372, hlmartinufl@bellsouth.net

Herbert L. Martin, Landscape Architect

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SHEET NUMBER

L 103

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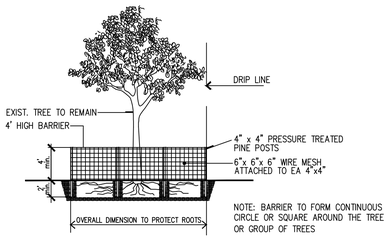
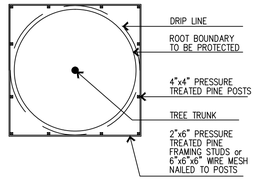


WIRE MESH BARRIER DETAIL



WOOD BARRIER DETAIL PLAN

TREE PROTECTION BARRIER DETAIL

N.T.S.

Notes:

1) *Tree Protection Barriers dimensions are measured from the center line of the trunk. (as per Arborist's Report)*
2) *Tree Protection Barriers are adjusted where necessary to account for buildings, adjacent sidewalks, & street/curb.*
3) *No disturbance to soil or disposal of any building material/waste is permitted within the tree protection zone.*
4) *Barriers to remain in place throughout the duration of construction or demolition activities.*
5) *Barriers to be attached to existing CLF's, WD fences or concrete walls where applicable.*

Tree Survey List

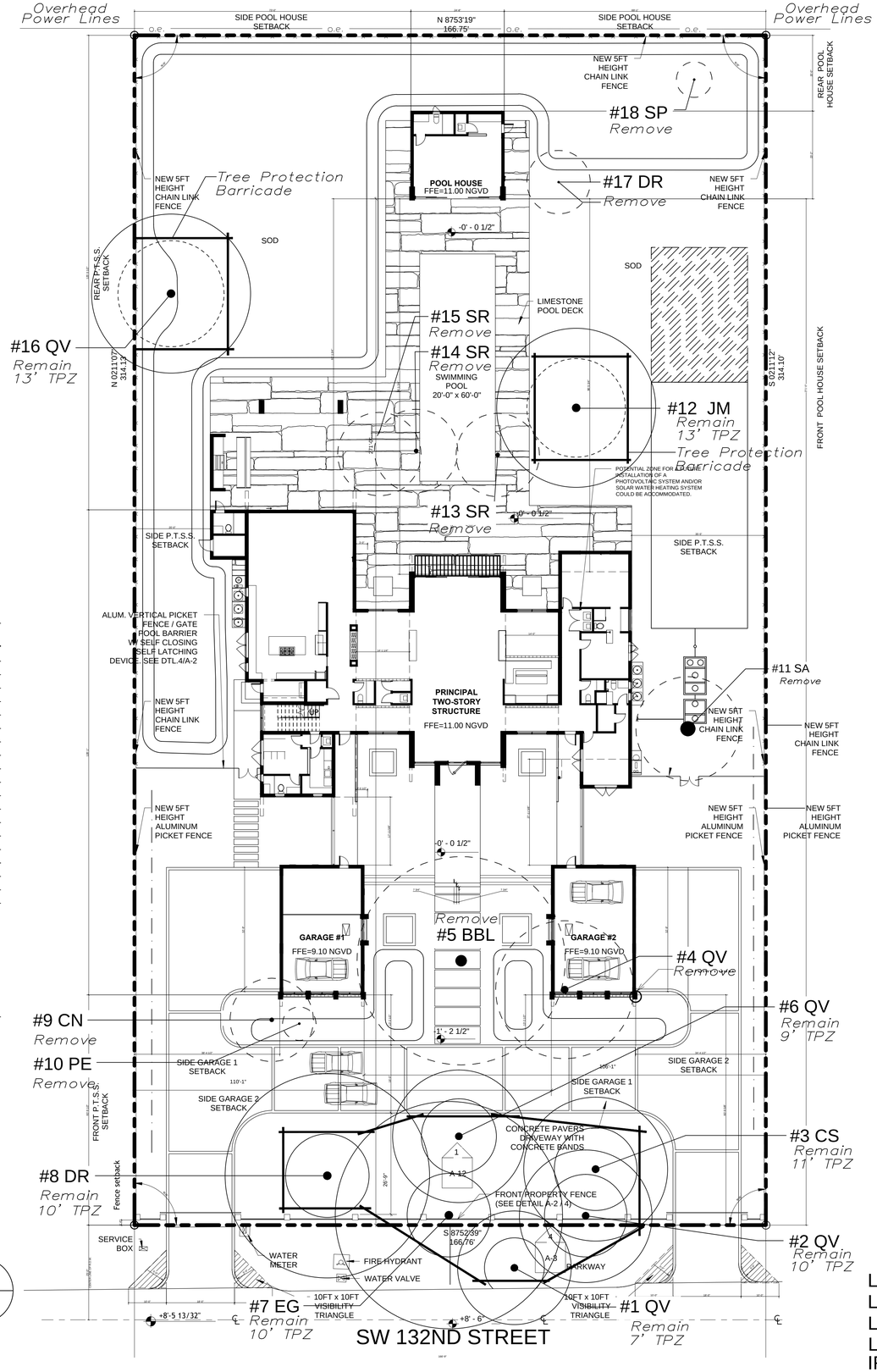
Num	Botanical / Commmon Name	Description HT	SPR	DBH	TPZ/CRZ r' or ft' or DBH Ind. Tree Spec	Condition	Notes	Disposition	Explanation/ Reason	Canopy SF To Be Removed (x 2)	DBH > 18" To Be Removed
#1 QV	Quercus virginiana / Live Oak	35'	30'	13"	7'	Good	*In R/W*	Remain			
#2 QV	Quercus virginiana / Live Oak	40'	35'	20"	10'	Moderate	*Co-dominant leaders*	Remain			
#3 CS	Chorisia speciosa / Kapok	40'	37'	21"	11'	Good		Remain			
#4 QV	Quercus virginiana / Live Oak	35'	38'	14"	7'	Good		*--Remove--*		1134 sf x 2= 2268 sf	
#5 BBL	Bauhinia blakeana / Hong Kong Orchid	35'	55'	15,15,20"		Good		*--Remove--*	*Within Proposed Entry Walk*		N/A (see note)
#6 QV	Quercus virginiana / Live Oak	35'	55'	17"	9'	Good		Remain			
#7 EG	Eucalyptus globulus / Rainbow Eucalyptus	60'	60'	20"	10'	Good		Remain			
#8 DR	Delonix regia / Royal Poinciana	35'	58'	19"	10'	Good		Remain			
#9 CN	Cocos nucifera / Coconut Palm	45'	22'	12"		Good		*--Remove--*		380 sf x 2= 760 sf	
#10 PE	Ptychosperma elegans / Alexander Palm	22'	9'	5"		Good		*--Remove--*	*Within Proposed Driveway Footprint*	64 sf x 2= 128 sf	
#11 SA	Schefflera actinophylla / Umbrella Tree	30'	30'	4'		*Invasive Exotic*		*--Remove--*	*Poor Condition Insignificant Small Palm*	N/A	N/A
#12 JM	Jacaranda mimosifolia / Jacaranda	35'	42'	12,12,8"	12'	Good		Remain			
#13 SR	Syagrus romanzoffiana / Queen Palm	23'	16'	7"		Moderate	*nutrient deficient*	*--Remove--*	*Within Proposed Residence Footprint*	201 sf x 2= 402 sf	
#14 SR	Syagrus romanzoffiana / Queen Palm	26'	16'	6"		Moderate	*nutrient deficient*	*--Remove--*	*Within Proposed Residence Footprint*	201 sf x 2= 402 sf	
#15 SR	Syagrus romanzoffiana / Queen Palm	23'	16'	7"		Moderate	*nutrient deficient*	*--Remove--*	*Within Proposed Residence Footprint*	201 sf x 2= 402 sf	
#16 QV	Quercus virginiana / Live Oak	40'	40'	25"	13'	Good		Remain			
#17 DR	Delonix regia / Royal Poinciana	25'	25'	3@4"		Good		*--Remove--*	*Too close to Residence Footprint*	177 sf x 2= 354 sf	
#18 SP	Spondias purpurea / Hog Plum (Mombin)	8'	8'	multi trunk		Poor	*Very Poor Cond. die back, sparse*	*--Remove--*	*Poor Condition Insignificant Fruit Tree*	50 sf x 2= 100 sf	
										4,816 sf *Total Canopy To Be Removed*	*0" DBH > 18" DBH To Be Removed*

Indicates existing tree/palm to be removed.

Indicates existing tree / palm to remain.

Note: As per Div.6.2.(c) d.2. XXI Hong Kong Orchid Exempt from mitigation requirement—based on site visit by city official.

4,816 sf required
4,816 x .30= 1,449 sf (max allowable palms)
0" dbh sf required



TREE DISPOSITION & PROTECTION PLAN

1

SCALE: 1" = 16'-0"

N

HERRERA RESIDENCE

6825 SW 132nd ST
Pinecrest, FL

SEAL

BALLI-TRAUTMAN ARCHITECTS LLC -AA26002968

GIORGIO LUIGI BALLI -AR13951
DAVID SCOTT TRAUTMAN -AR15045

REVISIONS

NO.	DESC	DATE

PERMIT SET

BALLI - TRAUTMAN
ARCHITECTURE INTERIORS CONSTRUCTION

JOB NUMBER:	HERRERA
CHECKED BY:	GB
ISSUE DATE:	01/21/2025
SCALE:	AS NOTED

SHEET TITLE

TREE PROTECTION PLAN

SHEET NUMBER

L 104

H.L. Martin, Landscape Architect, P.A.
LC# 26000404 LA #0001722
5965 SW 38th Street, Miami, Florida 33155
305 790–4372, hlmartinufiu@bellsouth.net

Herbert L. Martin, Landscape Architect

Herbert L Martin
Digitally signed by Herbert L Martin
Date: 2025.05.09 16:20:32 -04'00'

L 101 Landscape Plan
L 102 Notes, Details, Legend
L 103 Tree Survey / Disposition Plan
L 104 Tree Protection Plan
IR 105 Irrigation Plan

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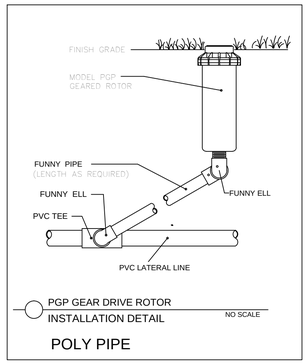
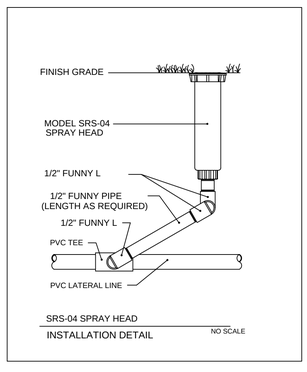
1533 SUNSET DRIVE SUITE 101, CORAL GABLES, FL 33143

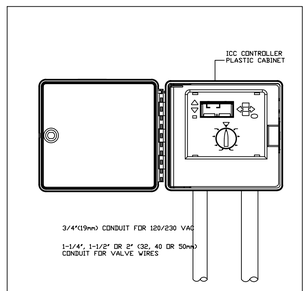


PGP GEAR DRIVE ROTOR
INSTALLATION DETAIL — NO SCALE

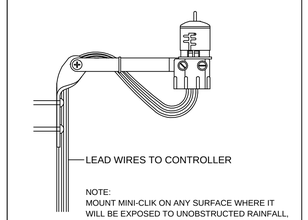
POLY PIPE



SRS-04 SPRAY HEAD
INSTALLATION DETAIL — NO SCALE



CONTROLLER
INSTALLATION DETAIL
WALL MOUNTED — NO SCALE



MINI-CLIK RAIN SENSOR
INSTALLATION DETAIL — NO SCALE

LAYOUT

LAYOUT IRRIGATION SYSTEM MAINLINES AND LATERAL LINES. MAKE ALL NECCESSARY ADJUSTMENTS AS REQUIRED TO TAKE INTO ACCOUNT ALL SITE OBSTRUCTIONS AND LIMTATIONS PRIOR TO EXCAVATING TRENCHES

FLAG ALL SPRINKLER HEAD LOCATIONS. ADJUST LOCATION AND MAKE THE NECESSARY MODIFICATIONS TO NOZZLE TYPES ETC. REQUIRED TO INSURE 100% COVERAGE.

PIPE

PIPE LOCATIONS SHOWN ON PLAN ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED IN THE FIELD. WHEN LAYING-OUT MAINS AND LATRALS, LOCATE PIPE NEAR EDGES OF PAVEMENT OR AGAINST BUILDINGS WHENEVER POSSIBLE TO ALLOW SPACE FOR PLANT ROOT BALLS.
PIPING UNDER HARDSCAPES SUCH AS ROADS, WALKS, AND PATIOS ARE TO BE SLEEVED USING SCH. 40 PIPE.

IRRIGATION/SPRINKLER SYSTEMS AND RISERS FOR SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1 ft OF THE BUILDING SIDE WALL, (FBC p1b 318.1)

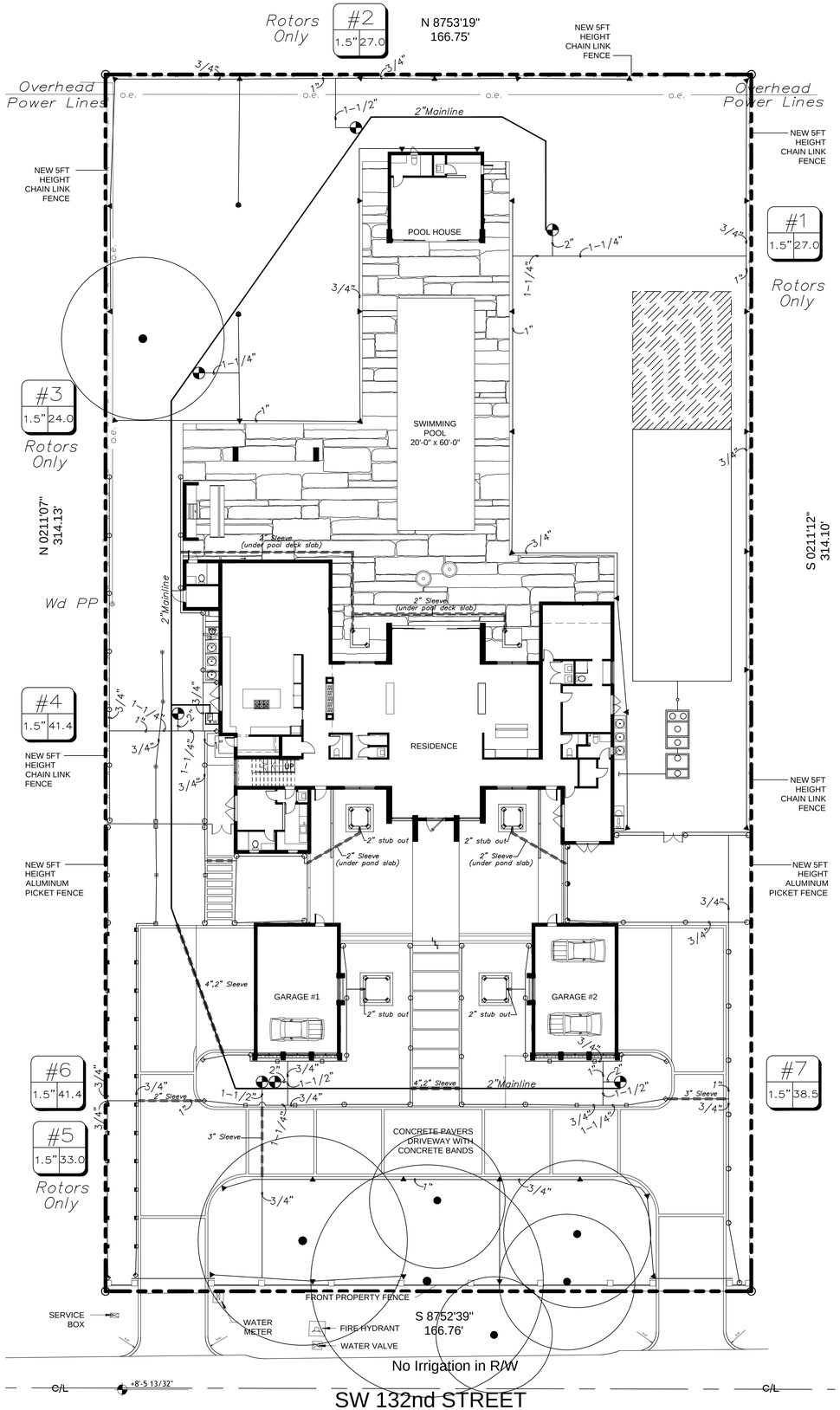
*INSTALL RAIN SENSOR AS PER CODE

FLUSHING

PRIOR TO PLACEMENT OF HEADS FLUSH ALL LINES UNTIL LINES ARE COMPLETELY CLEAN OF DEBRIS.

IRRIGATION PLAN EQUIPMENT TABLE

	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 8' qtr.
	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 8' half.
	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 10' qtr.
	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 10' half.
	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 12' qtr.
	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 12' third.
	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 12' half.
	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 12' full.
	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 15' qtr.
	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 15' half.
P	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 15' Strip Series-End
	6" Spray Head Rainbird 1800 Series w/ MPR Nozzle, 15' Strip Series-Center
	Rotors-Rainbird 3500 Series w/ MPR Nozzle, adjustable
	Rotors-Rainbird 3500 Series w/ MPR Nozzle, full 360
	2" Mainline, Schedule 40 PVC
	(5) 1.5", (2) 2" Valves by Rainbird, in Carson Valve Box
	Sleeves, Schedule 40 PVC
	Lateral Lines, Schedule 160 pvc
C	Controller, ESP Modular Series 8 Stations (1 spare)
R	Rain Sensor, by Miniclik
LP	2HP Centrifugal Pump, GT-20, "GT-IRRI-GATOR", by Goulds. (w/Fiberglass Pump Enclosure by Allied or equal)
W	2" diameter well



1 IRRIGATION PLAN
SCALE: 1" = 16'-0"

N

HERRERA RESIDENCE

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SHEET TITLE

IRRIGATION PLAN

SHEET NUMBER

IR 105

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