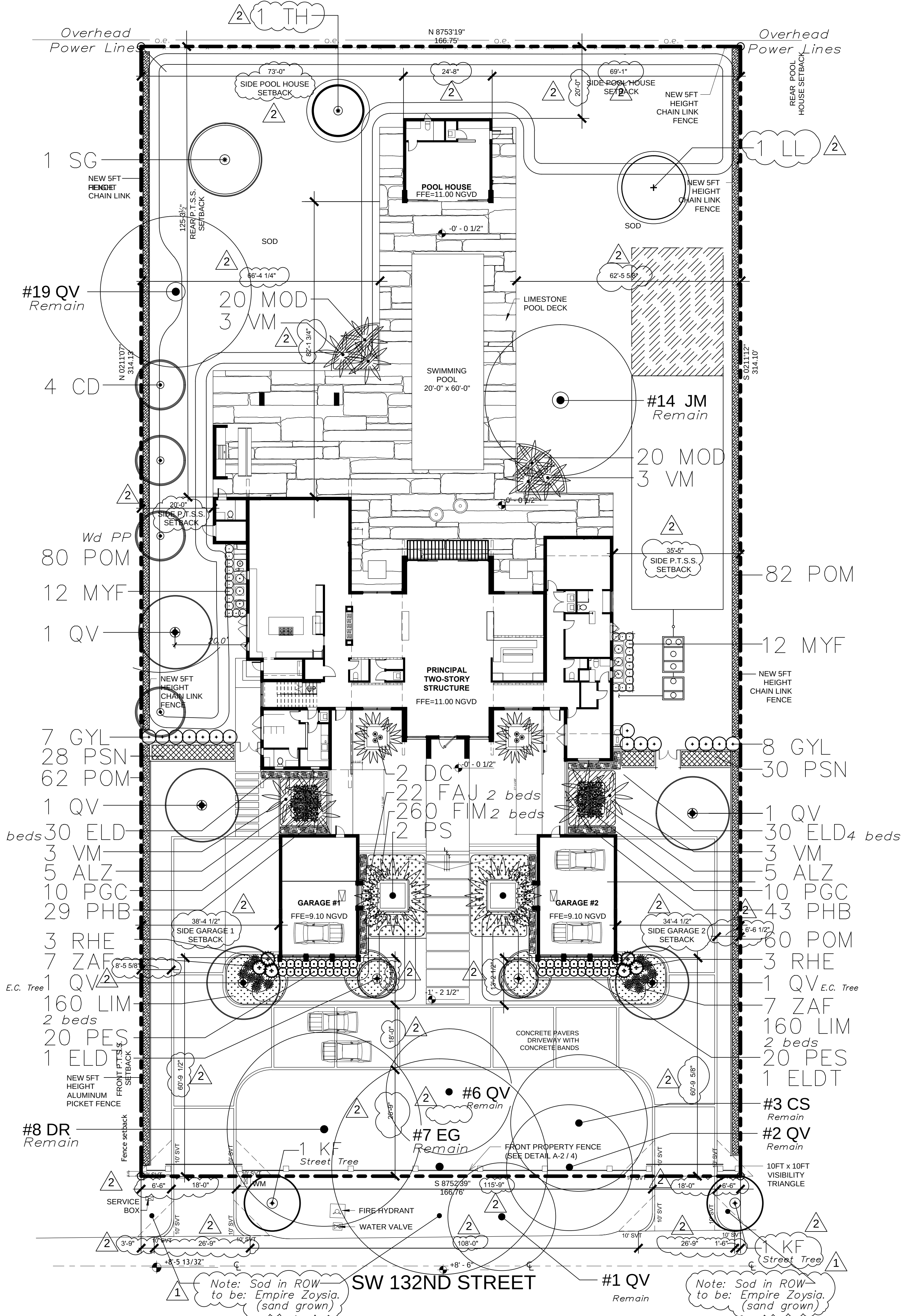


Tree Survey List- Existing to Remain												
Num	Botanical / Common Name	Description	DBH	Height	Condition	Notes	Disposition	Explanation/Reason	Category	DBH > 18"	DBH > 18"	DBH > 18"
#1 QV	Quercus virginiana / Live Oak	35' 30" 13"	7"	Good	In R/W		Remain					
#2 QV	Quercus virginiana / Live Oak	40' 35' 20"	10"	Moderate	Co-dominant		Remain					
#3 CS	Charlita 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	Dalmanella regia / Royal Palmdale	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						
QTY	KEY	Botanical / Common 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
4	CD	Coccoloba diversifolia / Pigeon Plum	14" oa ht, 4" cal, FG #1	Yes	Cat. 4 shade tree	500 sf x 5=2,000 sf
1	SG	Simaruba glauca / Paradise Tree	14" oa ht, 4" cal, FG #1	Yes	Cat. 4 shade tree	500 sf x 1=500 sf
1	LL	Lysiloma latialiqua / Wild Tamarind	14" oa ht, 4" cal, FG #1	Yes	Cat. 4 shade tree	500 sf x 1=500 sf
1	TH	Tabebuia heterophylla / Pink Tabebuia	14" oa ht, 4" cal, FG #1	No	Cat. 4 shade tree	6,500 sf prov'd > 6,424 sf req'd
2	KF	Krugiodendron ferreum / Balak Olive	14" oa ht, 4" cal, FG #1	Yes	Street Trees	
2	PS	Phoenix sylvestris / Sylvester Date Palm	24" oa ht, 16" CT	No		
12	VM	Veitchia montgomeryana / 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 Stapper	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 Provia Shrub, (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 muscari, E.G. / Evergreen Giant Liriope	8" ht, 8" spr, 1 gal.	No		



1

LANDSCAPE PLAN

SCALE: 1" = 16'-0"

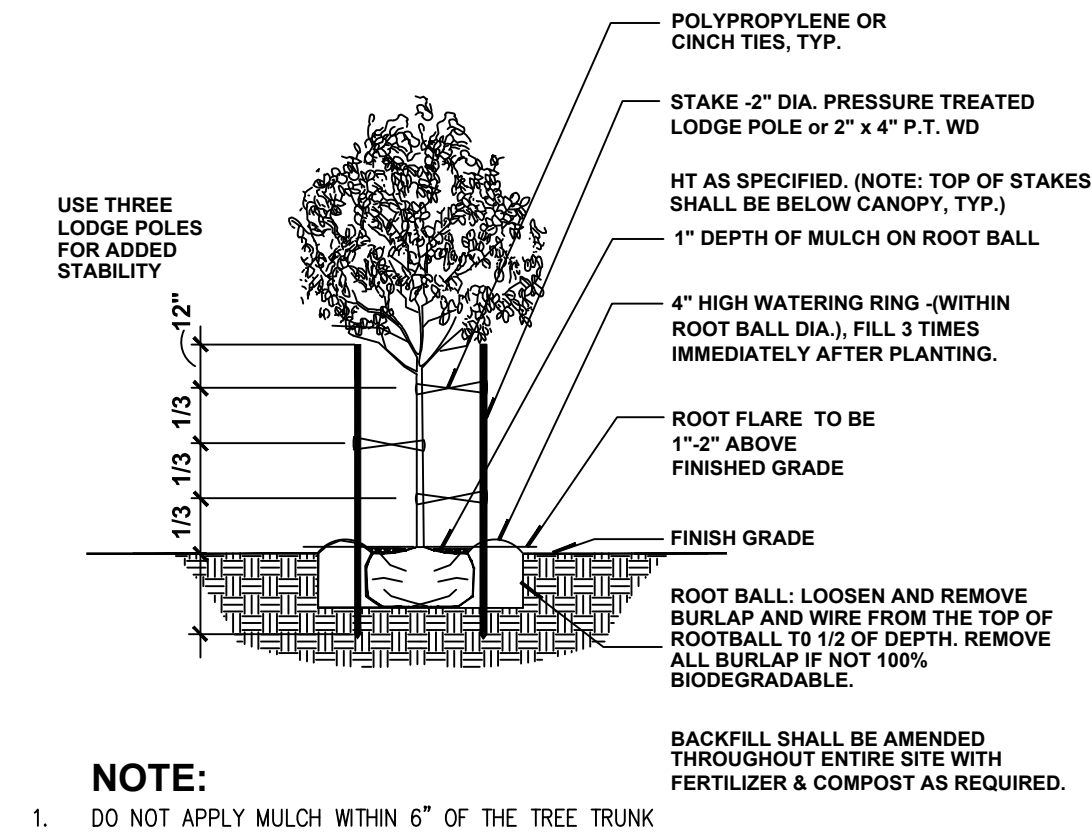
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BALLI - TRAUTMAN
ARCHITECTURE INTERIORS CONSTRUCTION

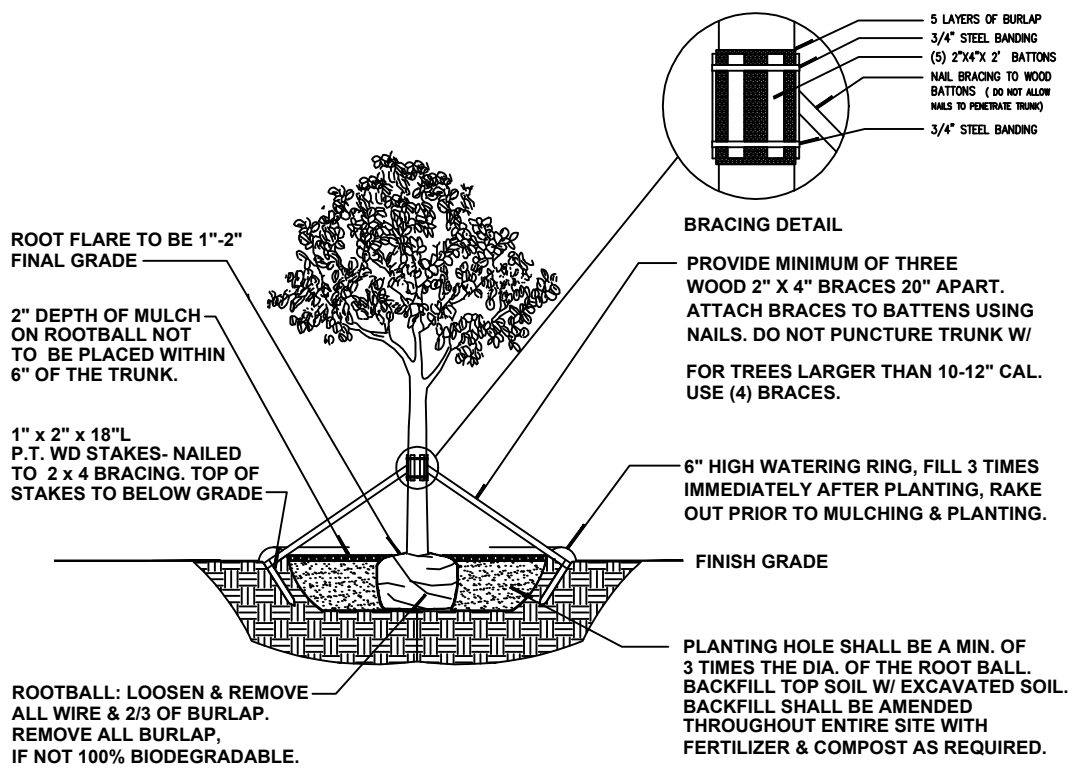
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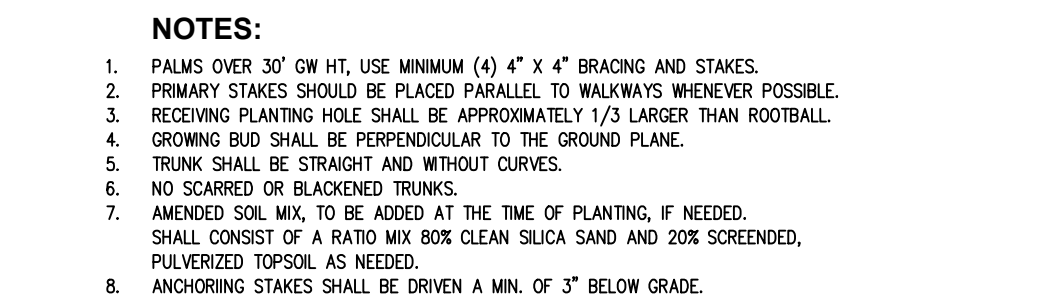
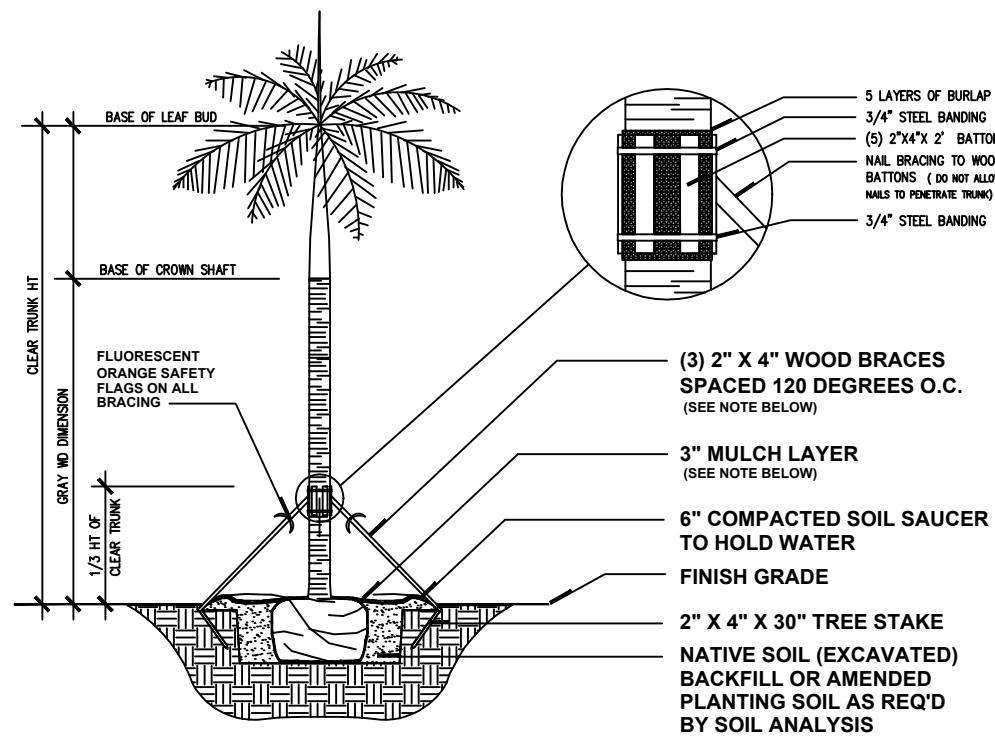
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Tree Planting & Bracing Detail With
A Caliper up to 2.5" N.T.S.



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



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.
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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.

OPEN SPACE

REQUIRED PROVIDED

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

TREES

18 x .93= 16.74
A. No. trees required per net lot acre EU-1 =18 per Acre (-Exist. trees to Remain) A. 17 (16.7)
less existing number of trees meeting minimum requirements: (12 ex. trees)
= 18 trees x net lot acres (.93) square feet=

8 ex. trees + 12 Prop. (5 QV, 4 CD, 1 SG, 1 LL, 1 TH) 20 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)

11

D. Street trees (max.avg. spacing of 30' o.c.): 167 linear feet along street/30 =

D. 6 (5.56)

1 exist. + 2(KF) 3

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= SHRUBS

F. 23 Req'd 23 Prov'd

A. The total number of trees required x 10 = the number of shrubs required @18' ht
B. The number of shrubs required x 30%= the number of native shrubs required

A. 230 381
B. 69 97

IRRIGATION PLAN: Provided.

Tree Survey List- Existing to Remain											
Num	Botanical / Common Name	Description	HT	DBH	SPR	TRUNK	CONDITION	Notes	Disposition	Explanation/Reason	Comments
#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				Remain		
#3 CS	Charisia speciosa / Kakao	40' 37' 21"	11'	Good					Remain		
#6 QV	Quercus virginiana / Live Oak	35' 55' 17"	9'	Good					Remain		
#7 ES	Eucalyptus globulus / Rainbow Eucalyptus	60' 60' 20"	10'	Good					Remain		
#8 DR	Delonix regia / Royal Poinciana	35' 58' 19"	10'	Good					Remain		
#14 M	Jacaranda mimosaefolia / 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					
QTY	KEY	Botanical / Common Name	Specification	Native	Category
5	QV	Quercus virginiana / Live Oak	15'-18' oa ht, 5-6" cal, FG #1	Yes	Cat. 3 shade tree
4	CD	Coccoloba diversifolia / Pigeon Plum	14' oa ht, 4" cal, FG #1	Yes	Cat. 4 shade tree
1	SG	Simarouba glauca / Paradise Tree	14' oa ht, 4" cal, FG #1	Yes	Cat. 4 shade tree
1	LL	Lysiloma latissilqua / Wild Tamarind	14' oa ht, 4" cal, FG #1	Yes	Cat. 4 shade tree
1	TH	Tabebuia heterophylla / Pink Tabebuia	14' oa ht, 4" cal, FG #1	No	Cat. 4 shade tree
2	KF	Krugiodendron ferreum / Balck Olive	14' oa ht, 4" cal, FG #1	Yes	Street Trees
2	PS	Phoenix sylvestris / Sylvester Date Palm	24' oa ht, 16" CT	No	
12	VM	Veitchia montgomeryana / 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	Gynnanthes 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 Shrubs, (97 Native)					
Additional shrubs, accents, & groundcovers					
2	DC	Dypsis cabodae / 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	
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320	LIM	Liriope muscaria, 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, himartin@bellsouth.net

Herbert L. Martin, Landscape Architect

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
2	Planning & PW Comments	08.26.25

PERMIT SET



JOB NUMBER: HERRERA

CHECKED BY: GB

ISSUE DATE: 01/21/2025

SCALE: AS NOTED

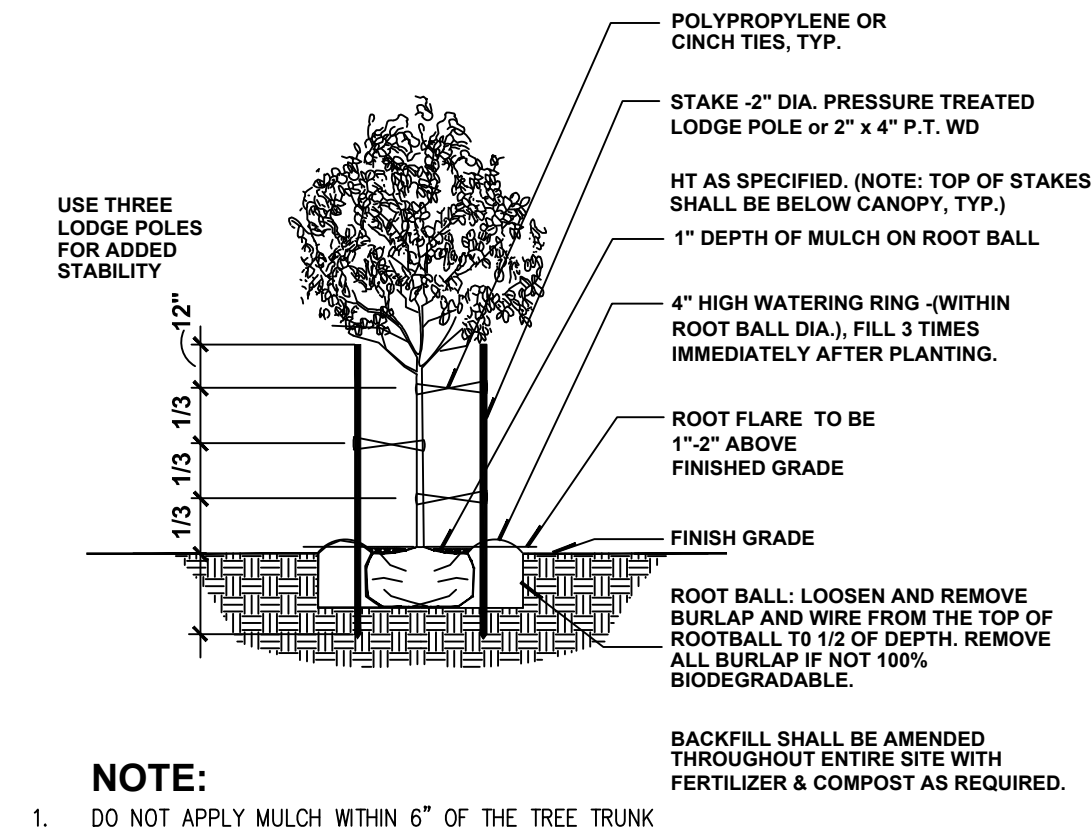
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NOTES, DETAILS & LEGEND

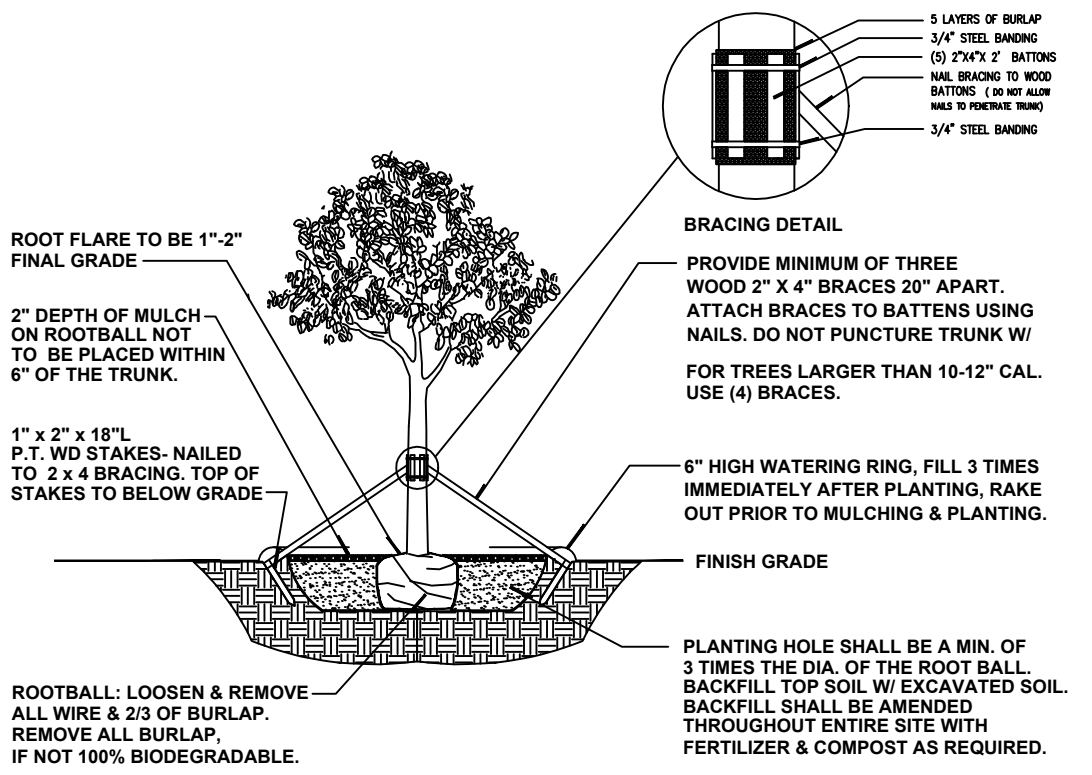
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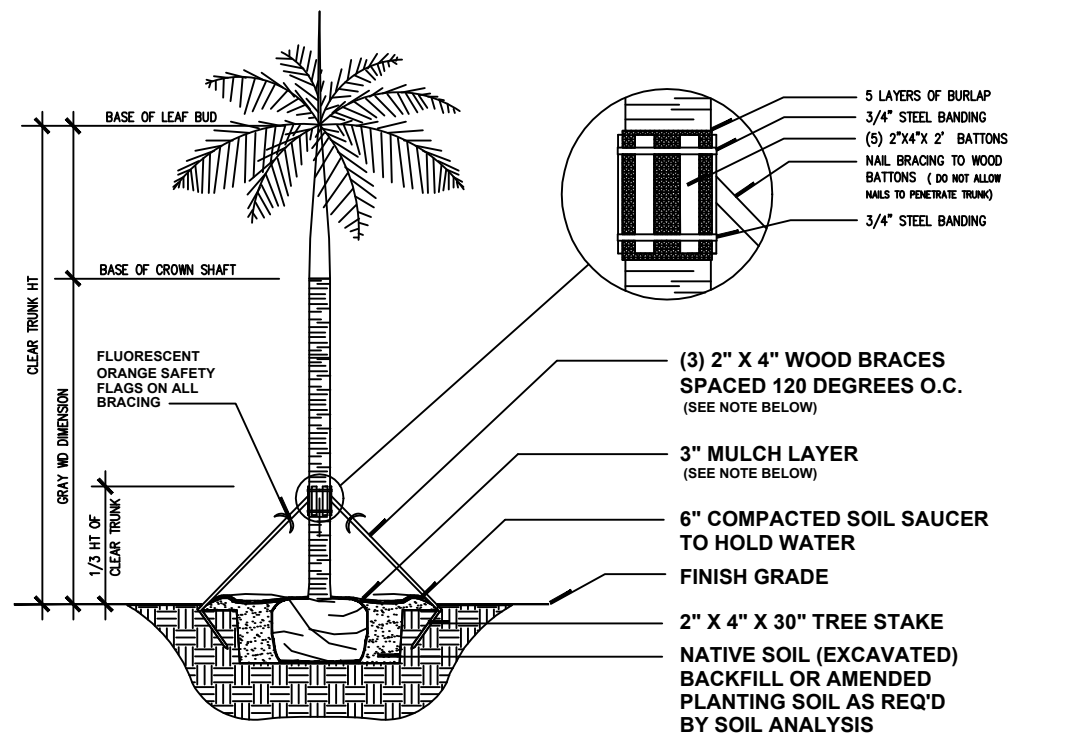
COPYRIGHT BALLI-TRAUTMAN ARCHITECTS, LLC
1533 SUNSET DRIVE SUITE 101, CORAL GABLES, FL 33143



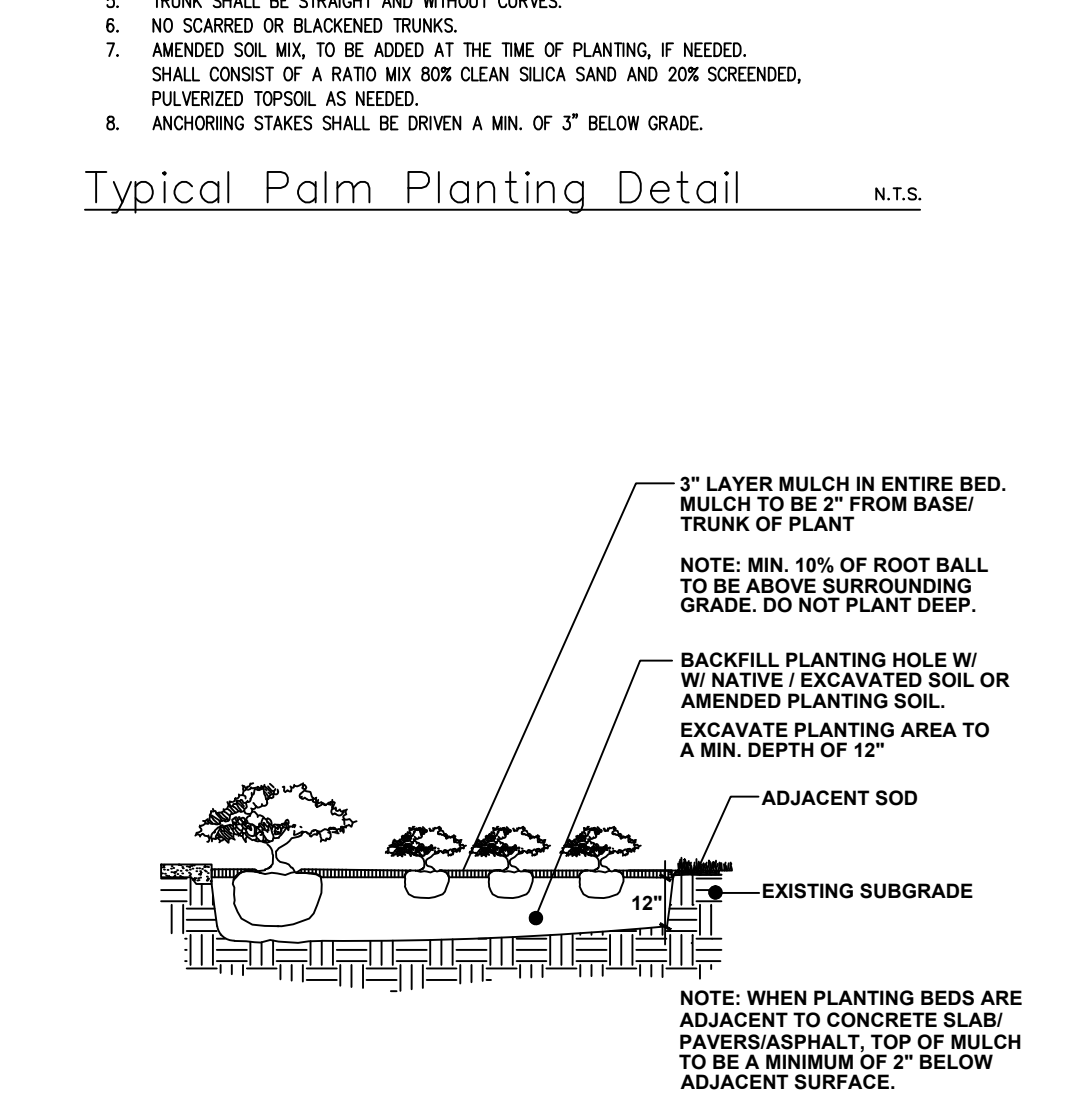
Tree Planting & Bracing Detail With A Caliper up to 2.5" N.T.S.



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



Typical Palm Planting Detail N.T.S.



Shrub/Groundcover Detail N.T.S.

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- 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.
- ALL 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 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.

OPEN SPACE	REQUIRED	PROVIDED
A. Square Feet of open space, as indicated on site plan: Net lot area= <u>40,322</u> s.f. x <u>55</u> %= 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 <u>NA</u> 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= <u>35</u> % x <u>22,056</u> square feet=	7,719	7,700
TREES		
A. No. trees required per net lot acre EU-1 =18 per Acre (-Exist. trees to Remain) less existing number of trees meeting minimum requirements: = <u>18</u> trees x net lot acres (<u>.93</u>) square feet=	18 x .93= 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.): <u>167</u> 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.): <u> </u> 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 / Common Name	Description	HT	DBH	SPN	TRUNK	TP/CT	Condition	Notes	Disposition	Explanation/Reason
#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					Remain	
#3 CS	Charisia speciosa / Kapok	40' 37' 21"	11"	Good						Remain	
#6 QV	Quercus virginiana / Live Oak	35' 55' 17"	9"	Good						Remain	
#7 ES	Eucalyptus globulus / Rainbow Eucalyptus	60' 60' 20"	10"	Good						Remain	
#8 DR	Delonix regia / Royal Poinciana	35' 56' 19"	10"	Good						Remain	
#14 M	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 / Common Name	Specification	Native	Category
5	QV	Quercus virginiana / Live Oak	15'-18' oa ht, 5-6" cal, FG #1	Yes	Cat. 3 shade tree
5	CD	Coccoloba diversifolia / Pigeon Plum	14' oa ht, 4" cal, FG #1	Yes	Cat. 4 shade tree
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	Simarouba 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 montgomeryana / 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 Shrubs, (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	Fartuglum 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	

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



JOB NUMBER: HERRERA

CHECKED BY: GB

ISSUE DATE: 01/21/2025

SCALE: AS NOTED

SHEET TITLE

NOTES, DETAILS & LEGEND

VOID

SHEET NUMBER

L 102

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1533 SUNSET DRIVE SUITE 101, CORAL GABLES, FL 33143

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

6825 SW 132nd ST
Pinecrest, FL

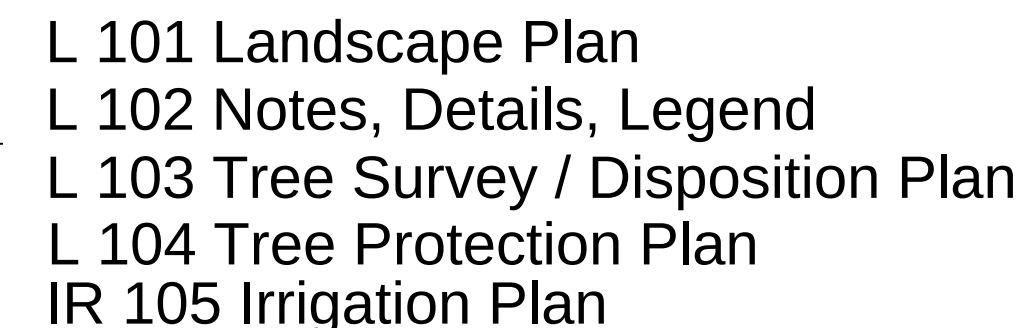
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SHEET TITLE

SHEET NUMBER

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FL 33143



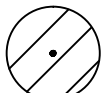
(•) Indicates existing tree / palm to remain.

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

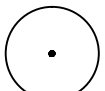
2

6,424 sf required
6,424 x .50 = 3,212 sf (min. native)
6,424 x .30 = 1,927 sf (max allowable palms)
0" dbh sf required

Tree Survey List												
Nurm	Botanical / Common Name	Description	HT	DBH	DBH	175/200 150/175	Condition	Notes			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				Disposition	Explanation/ Reason		
#2 QV	Quercus virginiana / Live Oak	40' 35' 20"	10'	Moderate	Co-dominant leaders				Remain			
#3 CS	Charisia speciosa / Kapok	40' 37' 21"	11"	Good					Remain			
#4 QV	Quercus virginiana / Live Oak	35' 38' 14"	7"	Good					--Remove--			
#5 BBL	Bauhinia blakeana / Hong Kong Orchid	35' 55' 15,15,20"	Good						Remain	Within Proposed Entry Walk	1134 sf x 2= 2268 sf	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	Pycnosperma 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 Insufficient Small Palm	N/A	N/A
#12 JM	Jacaranda mimosaefolia / 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' 304"	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 Insufficient Trail Tree	50 sf x 2= 100 sf	



Indicates existing tree/palm to be removed.



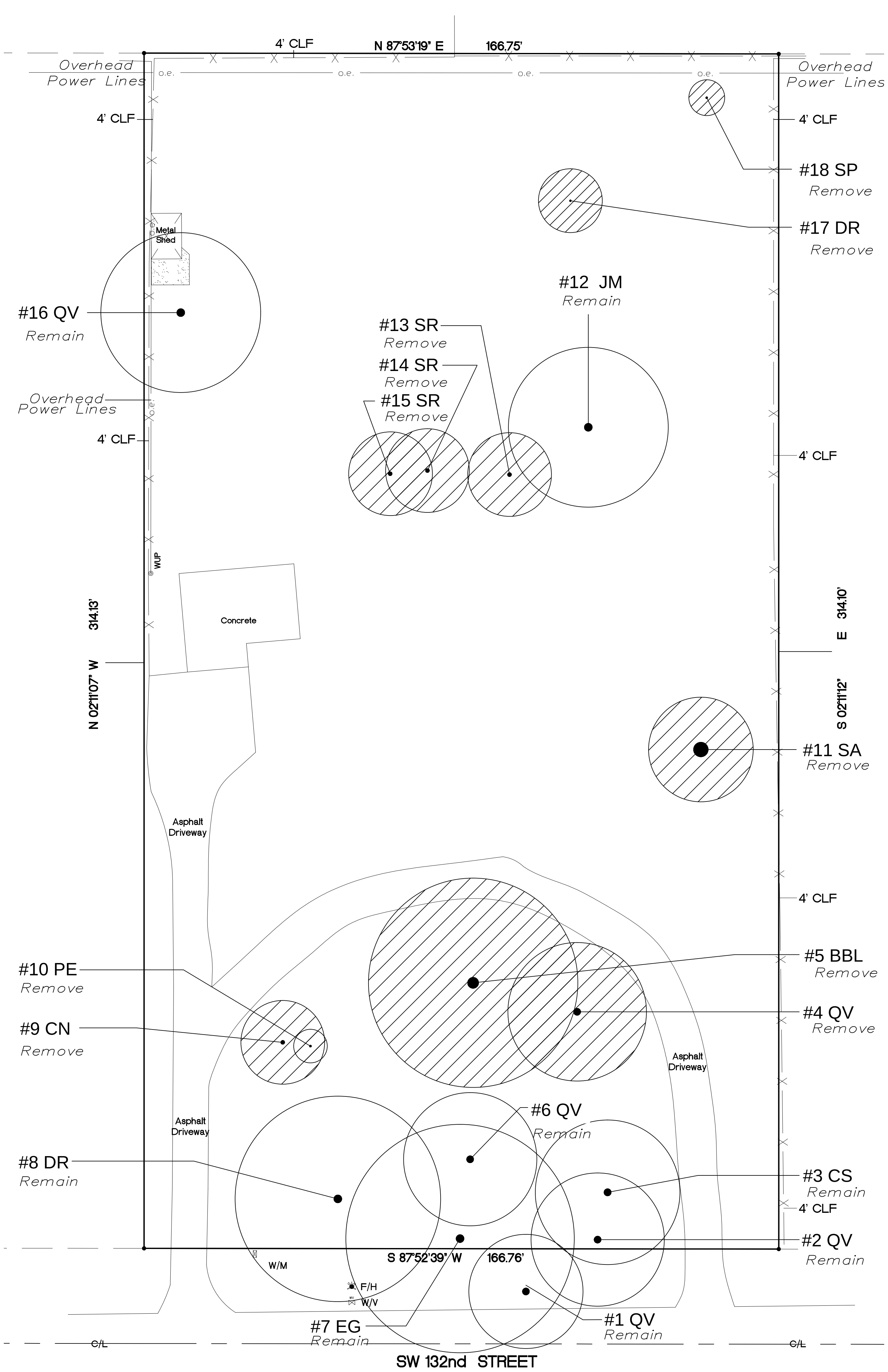
Indicates existing tree / palm to remain.

Note: As per Div.6.2.(c) d.2. XXI Hong Kong Orchard
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

4,816 sf
Total Canopy
To Be Removed

0" DBH
> 18" DBH To
Be Removed



L 101 Landscape Plan
L 102 Notes, Details, Legend
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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

[illegible]

PERMIT SET



JOB NUMBER: HERRERA

CHECKED BY: GB

ISSUE DATE: 01/21/2025

SCALE: AS NOTED

SHEET TITLE

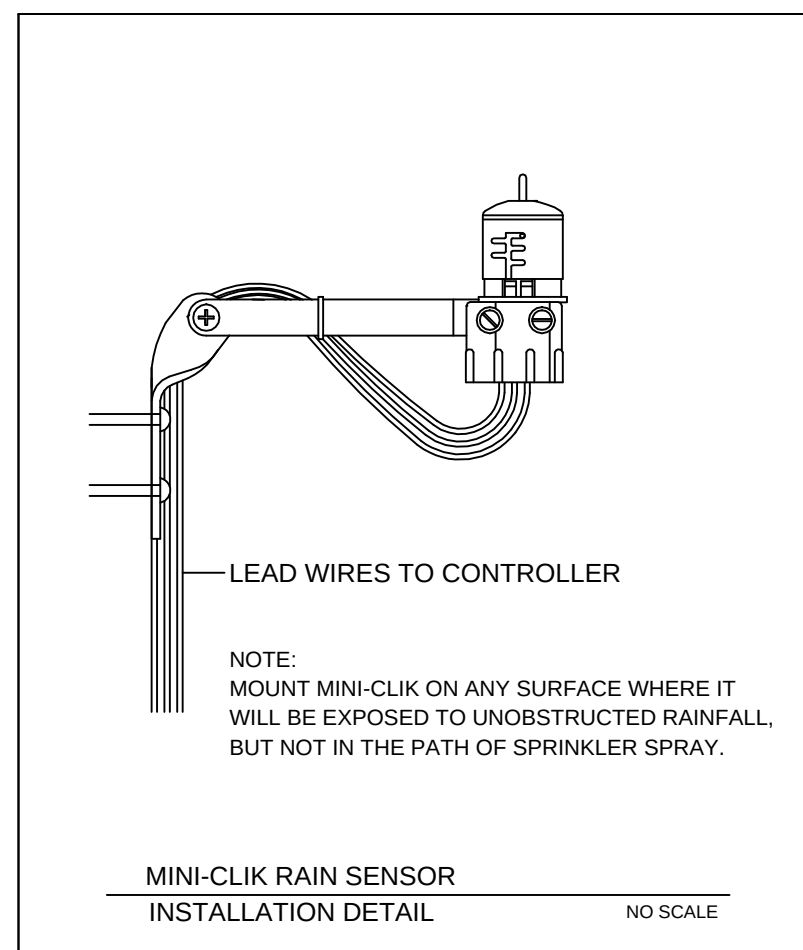
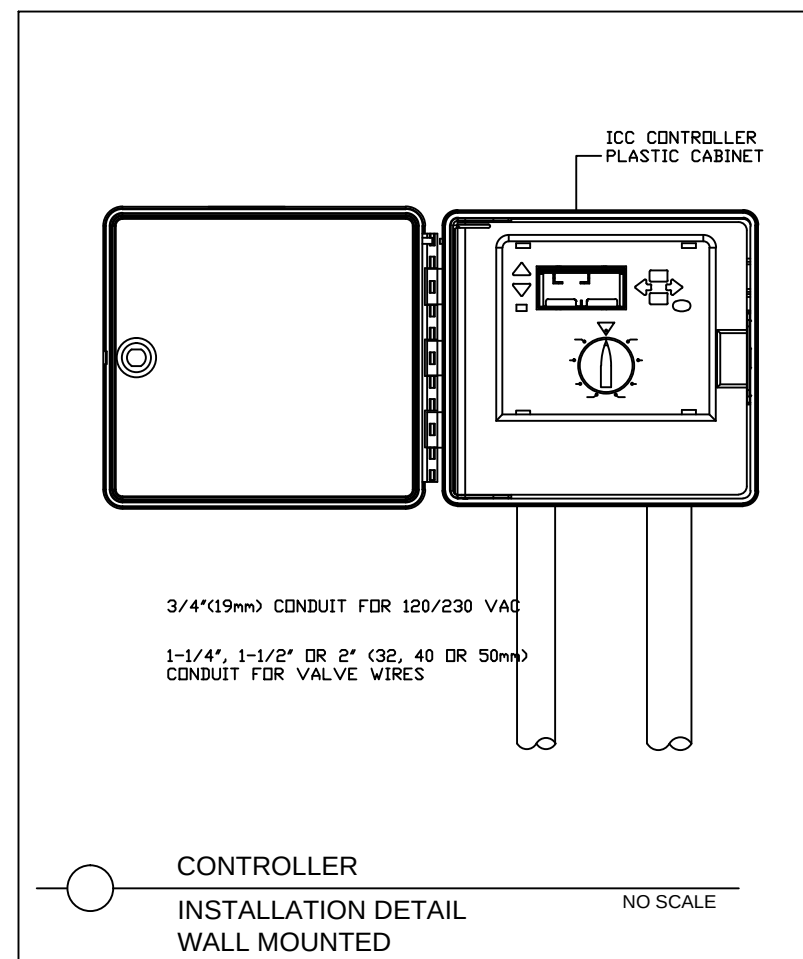
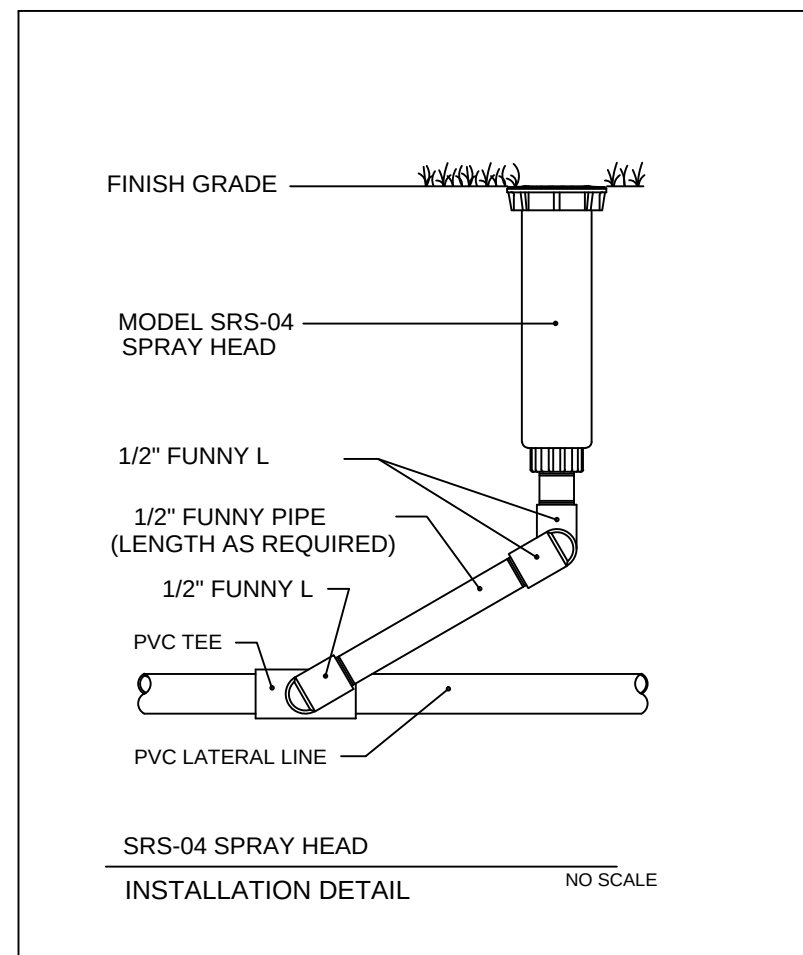
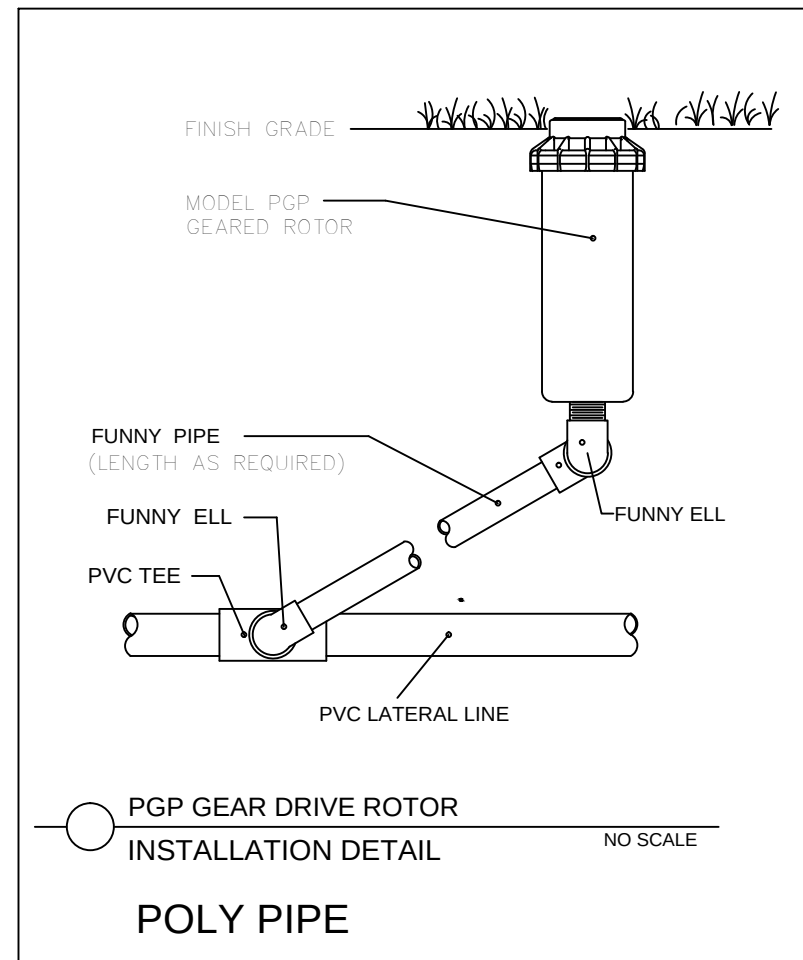
TREE SURVEY /
DISPOSITION

VOID

SHEET NUMBER

L 103

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FL 33143



LAYOUT

LAYOUT IRRIGATION SYSTEM MAINLINES AND LATERAL LINES. MAKE ALL NECESSARY ADJUSTMENTS AS REQUIRED TO TAKE INTO ACCOUNT ALL SITE OBSTRUCTIONS AND LIMITATIONS 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.

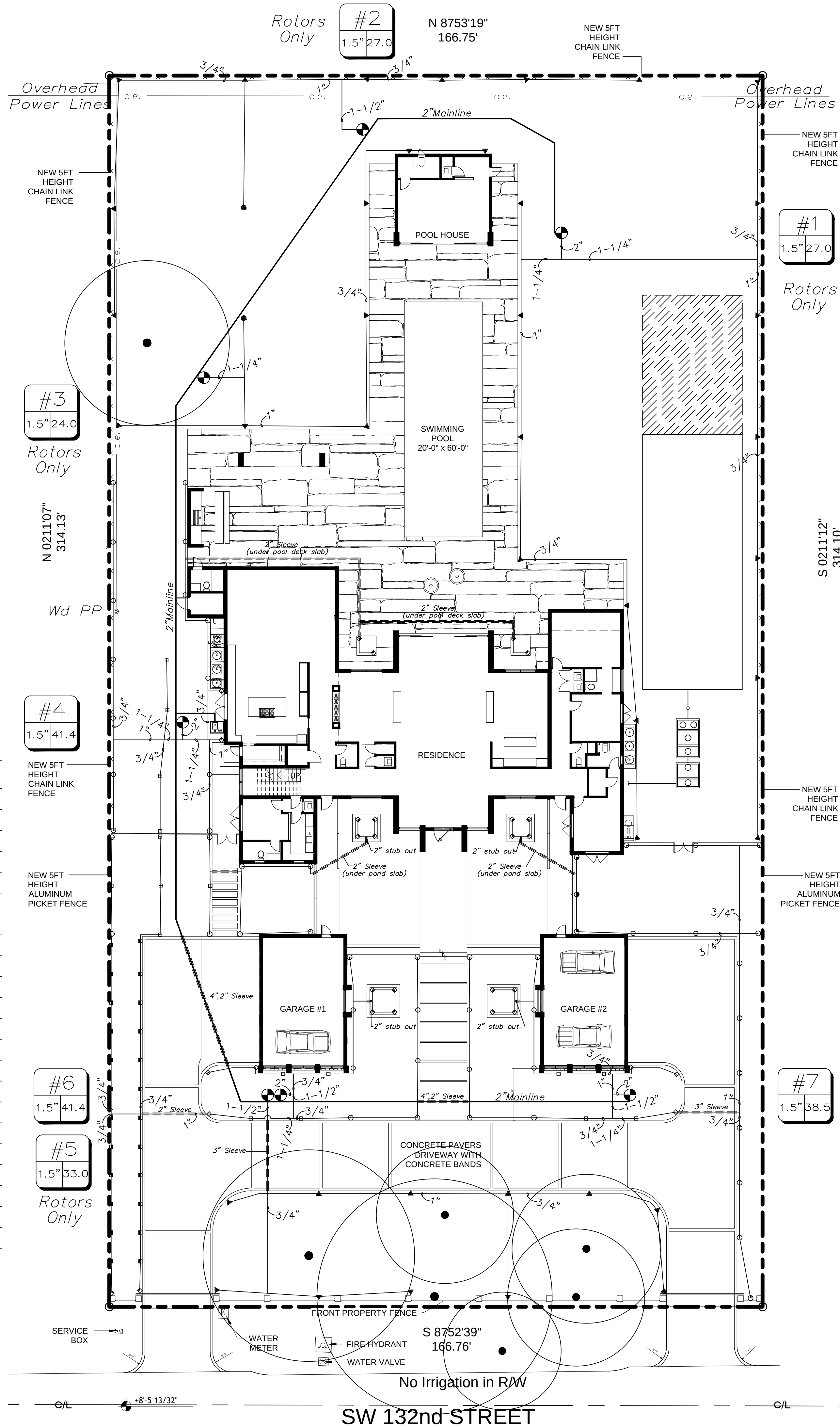
IRRIGATION/SPRINKLER SYSTEMS AND
RISERS FOR SPRAY HEADS
SHALL NOT BE INSTALLED WITHIN
1 ft OF THE BUILDING SIDE WALL,
(FBC p1b 318.1)

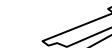
*INSTALL RAIN SENSOR AS PER CODE

FLUSHING

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

	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.
	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
	Controller, ESP Modular Series 8 Stations (1 spare)
	Rain Sensor, by Miniclik
	2HP Centrifugal Pump, GT=20, 'GT-IRRI-GATOR', by Goulds. (w/Fiberglass Pump Enclosure by Allied or equal)
	2" diameter well




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

L 101 Landscape Plan
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HERRERA RESIDENCE

6825 SW 132nd ST
Pinecrest, FL

SEAL

BALLI-TRAUTMAN ARCHITECTS LLC -AA26002968

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REVISIONS

[illegible]

PERMIT SET



JOB NUMBER: HERRERA

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ISSUE DATE: 01/21/2025

SCALE: AS NOTED

SHEET TITLE

IRRIGATION PLAN

SHEET NUMBER

IR 105

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