MILLER GARDEN STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

FINAL SUBMITTAL DRB 24-1014
DATE: 04-19-2024

Prepared by:

jungles

Raymond Jungles, Inc.
Landscape Architect

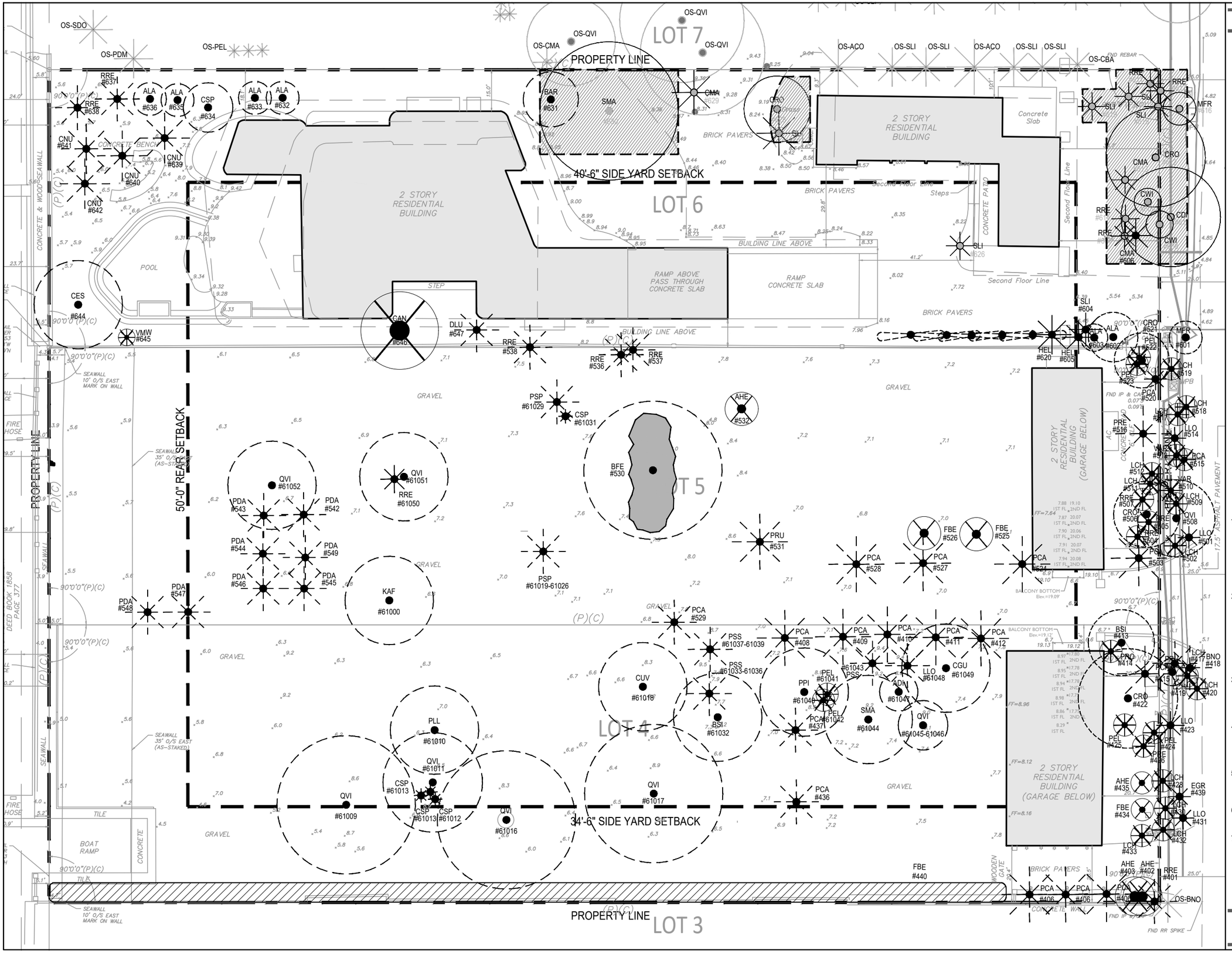
2964 Aviation Ave.
Coconut Grove, FL 33133
P: 305.858.6777
www.raymondjungles.com
Florida License No. LC 000258



Sheet #	Drawing Index	DRB Submittal
GI.000	COVER SHEET	•
LD.100	TREE DISPOSITION PLAN	•
LD.200	TREE DISPOSITION SCHEDULE	•
LD.201	EXISTING SPECIMEN TREE IMAGERY	•
LD.202	EXISTING SPECIMEN TREE IMAGERY	•
LD.300	TREE DISPOSITION NOTES & DETAILS	•
LH.100	HARDSCAPE PLAN	•
LH.200	ELEVATIONS	•
LH.201	ELEVATIONS	•
LG.100	GRADING PLAN	•
LG.200	SECTIONS	•
LP.100	CANOPY PLANTING PLAN	•
LP.200	UNDERSTORY PLANTING PLAN	•
LP.300	PLANTING SCHEDULE / MITIGATION CHART/ LANDSCAPE LEGEND	•
LP.400	PLANTING DETAILS	•
LP.401	PLANTING NOTES & SPECIFICATIONS	•
LM.100	LANDSCAPE MOOD BOARD	•
LM.101	LANDSCAPE MOOD BOARD	•
LM.102	LANDSCAPE MOOD BOARD	•
LM.103	LANDSCAPE MOOD BOARD	•
LM.104	LANDSCAPE MOOD BOARD	•
LM.105	LANDSCAPE MOOD BOARD	•
LM.106	LANDSCAPE MOOD BOARD	•
LM.107	LANDSCAPE MOOD BOARD	•
LM.108	LANDSCAPE MOOD BOARD	•
LM.109	LANDSCAPE MOOD BOARD	•
LM.110	LANDSCAPE MOOD BOARD	•
LM.111	LANDSCAPE MOOD BOARD	•
LM.112	LANDSCAPE MOOD BOARD	•
LR.101	LANDSCAPE RENDERING	•
LR.102	LANDSCAPE RENDERING	•
LR.103	LANDSCAPE RENDERING	•
LR.104	LANDSCAPE RENDERING	•
LR.105	LANDSCAPE RENDERING	•
LR.106	LANDSCAPE RENDERING	•
LR.107	LANDSCAPE RENDERING	•
LR.108	LANDSCAPE RENDERING	•
LR.109	LANDSCAPE RENDERING	•
LR.110	LANDSCAPE RENDERING	•
LR.111	LANDSCAPE RENDERING	•
LR.112	LANDSCAPE RENDERING	•
LR.113	LANDSCAPE RENDERING	•
LL.100	LANDSCAPE LIGHTING SPECIFICATIONS	•

Raymond L Jungles

Digitally signed by Raymond L Jungles
DN: E=raymond@raymondjungles.com, CN=Raymond L Jungles, OU=Raymond Jungles Inc, L=Coconut Grove, S=Florida, C=US
Date: 2024.04.05 18:11:51-04'00'



LEGEND

PROPERTY LINE

EXISTING TO REMAIN

TREES XXX PALMS XXX

TREE PROTECTION BARRIER

TREE PROTECTION ZONE

EXISTING TO BE REMOVED

TREES XXX PALMS XXX

EXISTING HEDGE TO BE REMOVED #00 XXX

EXISTING TO BE RELOCATED ON SITE

TREES XXX PALMS XXX

OFF-SITE TREES TO REMAIN

TREES XXX PALMS XXX

GENERAL NOTES

1. TREE SURVEY BASED ON ALL AVAILABLE INFORMATION. CONTRACTOR TO REPORT ALL DISCREPANCIES TO LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION. RAYMOND JUNGLES, INC. (RJI) MAY ASSIST WITH THE TAGGING OF ALL TREES IN THE FIELD.
2. ALL TREES TO BE RELOCATED SHALL BE ROOT PRUNED A MINIMUM OF 60 DAYS PRIOR TO THEIR RELOCATION AND SHOULD BE SETUP ON A CONTROLLED IRRIGATION SYSTEM DURING THIS TIME. RJI WILL ALSO OVERSEE ANY RECOMMENDATIONS FOR FURTHER MODIFICATIONS TO ANY EXISTING MATERIAL.
3. ALL PITS TO BE FILLED THE SAME DAY OF REMOVAL OF TREES. RESTORE SURFACE WITH SOD OR MULCH TO MATCH EXISTING CONDITIONS.
4. CONTRACTOR SHALL VERIFY ALL EXISTING ABOVE AND UNDERGROUND UTILITIES 48 HOURS PRIOR TO ANY ON SITE EXCAVATION.
5. REVIEW ADDITIONAL NOTES AND DETAILS ON SHEET LD.300 FOR RELOCATED MATERIAL.
6. SEE LD.200 FOR TREE DISPOSITION SCHEDULE.
7. REFER TO LANDSCAPE PLANS FOR FINAL LOCATION OF RELOCATED TREES.

N

0 8' 16' 32'

SCALE: 1/32" = 1'-0"

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com
PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO. LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:

TREE DISPOSITION PLAN

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LD.100

4,5,6 STAR ISLAND MIAMI BEACH, FL 33139

TREE DISPOSITION SCHEDULE
Existing
Per Survey Date 03/14/2024

Iden.	Symbol	Scientific Name	Common Name	D.B.H. (in)	O.A. Height (ft)	Canopy Diameter (ft)	Condition	Disposition	Mitigation Credits Required	Notes
LOT 4										
#401	RRE	*Roystonea regia*	Royal Palm	9	21 CT 32 OA	17	Good	Remove	(1) Tree	
#402	AHE	*Araucaria heterophylla*	Norfolk Island Pine	6	24	15	Good	Remove	0	Mitigation not required; prohibited/controlled plant species
#403	AHE	*Araucaria heterophylla*	Norfolk Island Pine	7	28	15	Good	Remove	0	Mitigation not required; prohibited/controlled plant species
#404	PCA	*Phoenix canariensis*	Canary Island Date Palm	22	18 CT 27 OA	18	Good	Relocate	0	
#405	PCA	*Phoenix canariensis*	Canary Island Date Palm	21	15 CT 26 OA	24	Good	Relocate	0	
#406	PCA	*Phoenix canariensis*	Canary Island Date Palm	23	15 CT 24 OA	20	Good	Relocate	0	
#407	Tree does not exist									
#408	PCA	*Phoenix canariensis*	Canary Island Date Palm	26	25 CT 35 OA	22	Good	Relocate	0	
#409	PCA	*Phoenix canariensis*	Canary Island Date Palm	28	25 CT 35 OA	22	Good	Relocate	0	
#410	PCA	*Phoenix canariensis*	Canary Island Date Palm	28	26 CT 36 OA	22	Good	Relocate	0	
#411	PCA	*Phoenix canariensis*	Canary Island Date Palm	28	24 CT 34 OA	22	Good	Relocate	0	
#412	PCA	*Phoenix canariensis*	Canary Island Date Palm	26	25 CT 35 OA	22	Good	Relocate	0	
#413	BSI	*Bursera simaruba*	Gumbo Limbo	19	28	25	Good	Relocate	0	
#414	PRO	*Phoenix roebelini*	Senegal Date Palm	10	8 CT 17 OA	16	Good	Remove	(1) Tree	
#415	PCA	*Phoenix canariensis*	Canary Island Date Palm	27	25 CT 30 OA	25	Good	Relocate	0	
#416	PLU	*Plumeria spp.*	Frangipani	12	14	10	Good	Relocate	0	
#417	LCH	*Livistona chinensis*	Chinese Fan Palm	8	20 CT 27 OA	11	Good	Relocate	0	
#418	BNO	*Bismarckia nobilis*	Bismarck Palm	12	25 CT 33 OA	18	Good	Relocate	0	
#419	LCH	*Livistona chinensis*	Chinese Fan Palm	7	5 CT 11 OA	8	Good	Remove	0	Mitigation not required; specs do not meet minimum requirements
#420	LCH	*Livistona chinensis*	Chinese Fan Palm	10	20 CT 27 OA	12	Good	Remove	(1) Tree	
#421	Tree does not exist									
#422	CRO	*Clusia rosea*	Pitch Apple	20	35	35	Good	Relocate	0	
#423	LLO	*Latania sp.*	Latan Palm	8	14 CT 21 OA	10	Good	Relocate	0	
#424	PEL	*Ptychosperma elegans*	Solitaire Palm	3	18 CT 14 OA	11	Good	Remove	0	Mitigation not required; specs do not meet minimum requirements
#425	PEL	*Ptychosperma elegans*	Solitaire Palm	4	25 CT 33 OA	11	Good	Remove	0	Mitigation not required; specs do not meet minimum requirements
#426	PRE	*Phoenix reclinata*	Senegal Date Palm Clump	14	12 CT 20 OA	16	Good	Remove	(1) Tree	
#427	Tree does not exist									
#428	LCH	*Livistona chinensis*	Chinese Fan Palm double	17	24 CT 30 OA	15	Good	Remove	(1) Tree	
#429	Tree does not exist									
#430	LCH	*Livistona chinensis*	Chinese Fan Palm	8	8 CT 17 OA	15	Good	Remove	(1) Tree	
#431	LLO	*Latania sp.*	Latan Palm	7	12 CT 20 OA	14	Good	Relocate	0	
#432	LCH	*Livistona chinensis*	Chinese Fan Palm triple	14	23 CT 28 OA	18	Good	Remove	(1) Tree	
#433	LCH	*Livistona chinensis*	Chinese Fan Palm	9	23 CT 28 OA	15	Good	Remove	(1) Tree	
#434	FBE	*Ficus benjamina*	Weeping Fig	35	40	45	Good	Remove	35	
#435	AHE	*Araucaria heterophylla*	Norfolk Island Pine	4	33	10	Good	Remove	0	Mitigation not required; prohibited/controlled plant species
#436	PCA	*Phoenix canariensis*	Canary Island Date Palm	22	27 CT 34 OA	19	Good	Relocate	0	
#437	PCA	*Phoenix canariensis*	Canary Island Date Palm	24	26 CT 35 OA	18	Good	Relocate	0	
#439	EGR	*Encephalartos gratus*	Samia	N/A	5	5	Good	Relocate	0	Shrub
#440	FBE	*Ficus benjamina*	Weeping Fig	N/A	15	N/A	Good	Remove	0	Mitigation not required; Hedge
#61009	QVI	*Quercus virginiana*	Live Oak	34	46	80	Good	Relocate	0	
#61010	PLL	*Pseudobombax ellipticum*	Shaving Brush Tree	22	35	43	Good	Relocate	0	
#61011	QVI	*Quercus virginiana*	Live Oak	24	28	48	Good	Relocate	0	
#61012	ESP	*Encephalartos sp.*	Cycad	N/A			Good	Relocate	0	
#61013	ESP	*Encephalartos sp.*	Cycad	N/A			Good	Relocate	0	
#61014	ESP	*Encephalartos sp.*	Cycad	N/A			Good	Relocate	0	
#61016	QVI	*Quercus virginiana*	Live Oak	50	38	55	Good	Relocate	0	
#61017	QVI	*Quercus virginiana*	Live Oak	34	38	62	Good	Relocate	0	
#61018	CUV	*Coccoloba uvifera*	Seagrape	60	32	48	Good	Relocate	0	
#61032	BSI	*Bursera simaruba*	Gumbo Limbo	42	30	40	Good	Relocate	0	
#61033-61036	PSS	*Phoenix ssp.*	Date Palm Clump	8 x 4	14	10	Good	Relocate	0	
#61037-61039	PSS	*Phoenix ssp.*	Date Palm Clump	8 x 3	30	8	Good	Relocate	0	
#61040	PPI	*Pongamia pinnata*	Pongamia Tree	36	32	56	Good	Relocate	0	
#61041	PEL	*Ptychosperma elegans*	Solitaire Palm	3	18 CT 14 OA	11	Good	Remove	0	Mitigation not required; specs do not meet minimum requirements
#61042	PEL	*Ptychosperma elegans*	Solitaire Palm	3	18 CT 14 OA	11	Good	Remove	0	Mitigation not required; specs do not meet minimum requirements
#61043	PSS	*Phoenix ssp.*	Date Palm	8	16	8	Good	Relocate	0	
#61044	SMA	*Swietenia mahagoni*	Mahogany	24	35	25	Good	Relocate	0	
#61045-61046	QVI	*Quercus virginiana*	Live Oak	8,5,3	20	18	Good	Relocate	0	Multi-Trunk
#61047	ADI	*Adansonia digitata*	Baobab	40	20	6	Good	Relocate	0	
#61048	LLO	*Latania sp.*	Latan Palm	36	18	8	Good	Relocate	0	
#61049	CGU	*Clusia guttifera*	Small Leaf Clusia	48	26	18	Good	Relocate	0	

Iden.	Symbol	Scientific Name	Common Name	D.B.H. (in)	O.A. Height (ft)	Canopy Diameter (ft)	Condition	Disposition	Mitigation Credits Required	Comments
LOT 5										
#501	LLO	*Latania sp.*	Latan Palm	8	10 CT 18 OA	12	Good	Relocate	0	
#502	LCH	*Livistona chinensis*	Chinese Fan Palm	7	15 CT 20 OA	10	Good	Remove	(1) Tree	
#503	PCA	*Phoenix canariensis*	Canary Island Date Palm	24	25 CT 36 OA	22	Good	Relocate	0	
#504	RRE	*Roystonea regia*	Royal Palm	9	26 CT 30 OA	14	Good	Remove	(1) Tree	
#505	RRE	*Roystonea regia*	Royal Palm	9	28 CT 36 OA	17	Good	Remove	(1) Tree	
#506	CRO	*Clusia rosea*	Pitch Apple	17	35	25	Good	Relocate	0	
#507	RRE	*Roystonea regia*	Royal Palm	9	28 CT 36 OA	17	Good	Remove	(1) Tree	
#508	QVI	*Quercus virginiana*	Live Oak	13	24	30	Good	Relocate	0	
#509	LCH	*Livistona chinensis*	Chinese Fan Palm	7	17 CT 26 OA	12	Good	Remove	(1) Tree	
#510	VAR	*Veitchia arecina*	Montgomery Palm	3	18 CT 27 OA	11	Good	Remove	0	Mitigation not required; specs do not meet minimum requirements
#511	LCH	*Livistona chinensis*	Chinese Fan Palm double	6	8 CT 16 OA	10	Good	Remove	(1) Tree	
#512	LCH	*Livistona chinensis*	Chinese Fan Palm double	14	23 CT 28 OA	14	Good	Remove	(1) Tree	
#513	VAR	*Veitchia arecina*	Montgomery Palm	3	11 CT 18 OA	8	Good	Remove	0	Mitigation not required; specs do not meet minimum requirements
#514	LLO	*Latania sp.*	Latan Palm	8	16 CT 24 OA	10	Good	Relocate	0	
#515	PCA	*Phoenix canariensis*	Canary Island Date Palm	12	23 CT 32 OA	14	Good	Relocate	0	
#516	PRE	*Phoenix reclinata*	Senegal Date Palm	90	30 CT 38 OA	30	Good	Relocate	0	
#517	LCH	*Livistona chinensis*	Chinese Fan Palm double	12	18 CT 24 OA	14	Good	Remove	(1) Tree	
#518	LCH	*Livistona chinensis*	Chinese Fan Palm double	14	19 CT 26 OA	14	Good	Remove	(1) Tree	
#519	LCH	*Livistona chinensis*	Chinese Fan Palm	8	19 CT 26 OA	12	Good	Remove	(1) Tree	
#520	PCA	*Phoenix canariensis*	Canary Island Date Palm	21	30 CT 40 OA	24	Good	Relocate	0	
#521	CRO	*Clusia rosea*	Pitch Apple	6	26	20	Good	Relocate	0	
#522	PEL	*Ptychosperma elegans*	Solitaire Palm	3	18 CT 26 OA	11	Good	Remove	0	Mitigation not required; specs do not meet minimum requirements
#523	PEL	*Ptychosperma elegans*	Solitaire Palm	3	24 CT 32 OA	13	Good	Remove	0	Mitigation not required; specs do not meet minimum requirements
#524	PCA	*Phoenix canariensis*	Canary Island Date Palm	22	24 CT 35 OA	26	Good	Relocate	0	
#525	FBE	*Ficus benjamina*	Weeping Fig	25	17	10	Good	Remove	25	
#526	FBE	*Ficus benjamina*	Weeping Fig	27	17	10	Good	Remove	27	
#527	PCA	*Phoenix canariensis*	Canary Island Date Palm	26	22 CT 30 OA	24	Good	Relocate	0	
#528	PCA	*Phoenix canariensis*	Canary Island Date Palm	22	22 CT 30 OA	24	Good	Relocate	0	
#529	PCA	*Phoenix canariensis*	Canary Island Date Palm	27	25 CT 34 OA	18	Good	Relocate	0	
#530	FBE	*Ficus benghalensis*	Banyan	200	50	72	Good	Relocate	0	
#531	PRU	*Phoenix rupicola*	Cliff Date Palm	10	10 CT 18 OA	14	Good	Relocate	0	
#532	AHE	*Araucaria heterophylla*	Norfolk Island Pine	9	33	12	Good	Remove	0	Mitigation not required; prohibited/controlled plant species
#533	Tree does not exist									
#534	Tree does not exist									
#535	Tree does not exist									
#536	RRE	*Roystonea regia*	Royal Palm	20	52 CT 62 OA	18	Good	Relocate	0	
#537	RRE	*Roystonea regia*	Royal Palm	18	28 CT 38 OA	20	Good	Relocate	0	
#538	RRE	*Roystonea regia*	Royal Palm	18	33 CT 40 OA	24	Good	Relocate	0	
#539	Tree does not exist									
#540	Tree does not exist									
#541	Tree does not exist									
#542	PDA	*Phoenix dactylifera 'Medjool'*	Medjool Date Palm	18	40 CT 53 OA	26	Good	Relocate	0	
#543	PDA	*Phoenix dactylifera 'Medjool'*	Medjool Date Palm	14	37 CT 43 OA	18	Good	Relocate	0	
#544	PDA	*Phoenix dactylifera 'Medjool'*	Medjool Date Palm	20	33 CT 43 OA	25	Good	Relocate	0	
#545	PDA	*Phoenix dactylifera 'Medjool'*	Medjool Date Palm	16	38 CT 47 OA	24	Good	Relocate	0	
#546	PDA	*Phoenix dactylifera 'Medjool'*	Medjool Date Palm	18	33 CT 43 OA	18	Good	Relocate	0	
#547	PDA	*Phoenix dactylifera 'Medjool'*	Medjool Date Palm	13	37 CT 46 OA	23	Good	Relocate	0	
#548	PDA	*Phoenix dactylifera 'Medjool'*	Medjool Date Palm	14	23 CT 33 OA	25	Good	Relocate	0	
#549	PDA	*Phoenix dactylifera 'Medjool'*	Medjool Date Palm	14	28 CT 35 OA	25	Good	Relocate	0	
#61000	KAF	*Kigelia africana*	Sausage Tree	36	43	38	Good	Relocate	0	
#61019-61026	PSP	*Phoenix spp.*	Date Palm clump	8 x 10	22 CT 30 OA	20	Good	Relocate	0	
#61029	PSP	*Phoenix spp.*	Date Palm clump	10 x 4	24 CT 30 OA	22	Good	Relocate	0	
#61031	CSP	*Cycas sp.*	Cycad	8	5 OA	4	Good	Relocate	0	
#61050	RRE	*Roystonea regia*	Royal Palm	9	26 CT 30 OA	14	Good	Relocate	0	
#61051	QVI	*Quercus virginiana*	Live Oak	24	40	40	Good	Relocate	0	
#61052	QVI	*Quercus virginiana*	Live Oak	35	38	38	Good	Relocate	0	

Iden.	Symbol	Scientific Name	Common Name	D.B.H. (in)	O.A. Height (ft)	Canopy Diameter (ft)	Condition	Disposition	Mitigation Credits Required	Comments
LOT 6										
#601	MFR	*Myrcianthes fragrans*	Simpson's Stopper	15	14	12	Good	Relocate	0	
#602	ALA	*Amphitecna latifolia*	Black Calabash	8	20	18	Good	Relocate	0	
#603	ALA	*Amphitecna latifolia*	Black Calabash	5	17	10	Good	Relocate	0	
#604	SLI	*Satakentia liukiuensis*	Satakentia Palm	11	17 CT 26 OA	18	Good	Relocate	0	
#605	HEL	*Heterospathe elata*	Sagisi Palm Double	14	23 CT 32 OA	18	Good	Relocate	0	
#606	CMA	*Chambeyronia macrocarpa*	Red Feather Palm	14	14 CT 24 OA	18	Good	Relocate	0	
#607	RRE	*Roystonea regia*	Royal Palm	19	37 CT 45 OA	22	Good	Remain	0	
#608	CWI	*Canella winterana*	Wild Cinnamon Bark	3	14	8	Good	Remain	0	
#609	CWI	*Canella winterana*	Wild Cinnamon Bark	4	10	7	Good	Remain	0	
#610	CDI	*Coccoloba diversifolia*	Pigeon Plum	40	35	35	Good	Remain	0	
#611	RRE	*Roystonea regia*	Royal Palm	20	43 CT 52 OA	20	Good	Remain	0	
#612	CRO	*Clusia rosea*	Pitch Apple	40	40	35	Good	Remain	0	
#613	CMA	*Chambeyronia macrocarpa*	Red Feather Palm	8	18 CT 25 OA	14	Good	Remain	0	
#614	RRE	*Roystonea regia*	Royal Palm	16	34 CT 40A	22	Good	Remain	0	
#615	SLI	*Satakentia liukiuensis*	Satakentia Palm	11	17 CT 26 OA	20	Good	Remain	0	
#616	MFR	*Myrcianthes fragrans*	Simpson's Stopper	16	11	12	Good	Remain	0	
#617	RRE	*Roystonea regia*	Royal Palm	20	43 CT 52 OA	20	Good	Remain	0	
#618	SLI	*Satakentia liukiuensis*	Satakentia Palm	11	17 CT 26 OA	20	Good	Remain	0	
#619	SLI	*Satakentia liukiuensis*	Satakentia Palm	11	19 CT 33 OA	20	Good	Remain	0	
#620	HEL	*Heterospathe elata*	Sagisi Palm Double	22	22 CT 30 OA	20	Good	Relocate	0	
#621	RMA	*Ravenala madagascariensis*	Travelers Palm	95	30 OA	25	Good	Relocate	0	
#622	RMA	*Ravenala madagascariensis*	Travelers Palm	110	34 OA	25	Good	Relocate	0	
#623	RMA	*Ravenala madagascariensis*	Travelers Palm	40	34	25	Good	Relocate	0	
#624	RMA	*Ravenala madagascariensis*	Travelers Palm	140	35	35	Good	Relocate	0	
#625	RMA	*Ravenala madagascariensis*	Travelers Palm	70	35	25	Good	Relocate	0	
#626	SLI	*Satakentia liukiuensis*	Satakentia Palm	11	19 CT 28 OA	24	Good	Remain	0	
#627	SLI	*Satakentia liukiuensis*	Satakentia Palm	11	19 CT 28 OA	24	Good	Remain	0	
#628	CRO	*Clusia rosea*	Pitch Apple	30	28	24	Good	Remain	0	
#629	CMA	*Chambeyronia macrocarpa*	Red Feather Palm	9	10 CT 18 OA	11	Good	Remain	0	
#630	SMA	*Swietenia mahagoni*	Mahogany	72	55	70	Good	Remain	0	
#631	BAR	*Bulnesia arborea*	Verawood	12	27	22	Good	Relocate	0	
#632	ALA	*Amphitecna latifolia*	Black Calabash	8	16	12	Good	Relocate	0	
#633	ALA	*Amphitecna latifolia*	Black Calabash	11	16	12	Good	Relocate	0	
#634	CSP	*Chorisia speciosa*	Silk Floss Tree	18	28	24	Good	Relocate	0	
#635	ALA	*Amphitecna latifolia*	Black Calabash	7	16	12	Good	Relocate	0	
#636	ALA	*Amphitecna latifolia*	Black Calabash	11	20	18	Good	Relocate	0	
#637	RRE	*Roystonea regia*	Royal Palm	19	40 CT 55 OA	24	Good	Relocate	0	
#638	RRE	*Roystonea regia*	Royal Palm	18	40 CT 55 OA	24	Good	Relocate	0	
#639	CNU	*Cocos nucifera*	Coconut Palm	10	32 CT 45 OA	24	Good	Relocate	0	
#640	CNU	*Cocos nucifera*	Coconut Palm	11	32 CT 45 OA	24	Good	Relocate	0	
#641	CNU	*Cocos nucifera*	Coconut Palm	12,8	40 CT 52 OA	24	Good	Relocate	0	
#642	CNU	*Cocos nucifera*	Coconut Palm	8,9	40 CT 52 OA	24	Good	Relocate	0	Double Trunks
#643	Tree does not exist									
#644	CES	*Conocarpus erectus var. sericeus*	Silver Buttonwood	15	12	14	Good	Relocate	0	
#645	VME	*Veitchia merrillii*	Adonidia Palm	4	15 CT 18 OA	5	Good	Remove	0	Mitigation not required; specs do not meet minimum requirements
#646	CAN	*Cuponopsis anacardioides*	Carrotwood	32	40	30	Good	Remove	0	Mitigation not required; prohibited/controlled plant species
#647	DLU	*Dypsis lutescens*	Areca Palm	25	22	14	Good	Relocate	0	
#648	Tree does not exist									
#649	Tree does not exist									
#650	Tree does not exist									
#651	Tree does not exist									
#652	Tree does not exist									
#653	Tree does not exist									
#654	Tree does not exist									

Total Tree D.B.H. Removed Requiring Mitgation (inches)	**52**
Total Palms Removed Requiring Mitgation	**18**

Minimum Mitigation Requirement
Palm: 6" DBH & 16' OA HT
Tree: 3" DBH &12' OA HT

TREE REPLACEMENT CHART

Total diameter of tree(s) to be removed (sum of inches at DBH)	Total number of replacement trees required (where each replacement tree is a minimum of 2" DBH x 6' spread in canopy x 12' in height)	OR	Total number of replacement trees required (where each replacement tree is a minimum of 4" DBH x 8' spread in canopy x 16' in height)	OR	Contribution to Tree Trust Fund
2"—3"	1	or	0	or	$1,000.00
4"—6"	2	or	1	or	$2,000.00
7"—12"	4	or	2	or	$4,000.00
13"—18"	6	or	3	or	$6,000.00
19"—24"	8	or	4	or	$8,000.00
25"—30"	10	or	5	or	$10,000.00
31"—36"	12	or	6	or	$12,000.00
37"—42"	14	or	7	or	$14,000.00
43"—48"	16	or	8	or	$16,000.00
49"—60"	20	or	10	or	$20,000.00

(a) If the sum of the diameter of trees to be removed exceeds a total of 60 inches, the additional inches shall be added cumulatively from the top of the chart, down to the bottom of the chart, to calculate the number of trees required as replacement trees.

(b) Up to 30 percent of the two-inch DBH replacement tree requirement may be met by planting native species within private property, with a minimum height of ten feet and a minimum DBH of one and one-half inches at time of planting.

(c) The removal of a palm shall be replaced with one canopy tree at 12 feet overall height with a two-inch DBH.

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com
PROJECT NO. : 22065

Final Submittal DRB 24-1014
MILLER GARDEN
STAR ISLAND
4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:
LANDSCAPE ARCHITECT:



FLORIDA LICENSE NO.
LA0000858
Not valid for construction unless signed in this box.

SHEET TITLE:
TREE DISPOSITION SCHEDULE

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:
LD.200



#61051-QVI-Quercus virginiana



#61016-QVI-Quercus virginiana



#61052-QVI-Quercus virginiana



#61000-KAF-Kigelia africana



#61010-PLL-Pseudobombax ellipticum



#61017-QVI-Quercus virginiana



#61040-PPI-Pongamia pinnata



#61032-BSI-Bursera simaruba



#61009-QVI-Quercus virginiana

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:



FLORIDA LICENSE NO.
LA0000556
Not valid for construction unless signed in this box

SHEET TITLE:

EXISTING SPECIMEN TREE IMAGERY

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LD.201



#61049-CGU-Clusia guttifera



#61011-QVI-Quercus virginiana



#61047-ADI-Adansonia digitata



#61018-CUV-Coccoloba uvifera



#61044-SMA-Swietenia mahagoni



#413-BSI-Bursera simaruba



#422-CRO-Clusia rosea



#530-FBE-Ficus benghalensis



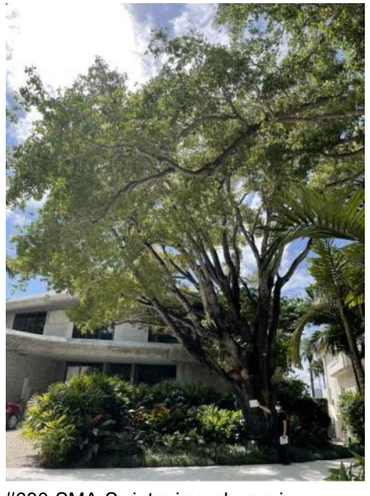
#610-CDI-Coccoloba diversifolia



#612-CRO-Clusia rosea



#628-CRO-Clusia rosea



#630-SMA-Swietenia mahagoni



#634-CSP-Chorisia speciosa

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

STATE OF FLORIDA
BRIAN GOLDSTEIN
LANDSCAPE ARCHITECT

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:

EXISTING SPECIMEN TREE IMAGERY

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LD.202

TREE / PALM PROTECTION NOTES

1. CONTRACTOR QUALIFICATIONS

1.1. CONTRACTOR MUST BE A LICENSED LANDSCAPE CONTRACTOR.
1.2. CONTRACTOR MUST HAVE A MINIMUM OF 10 YEARS OF PROVEN EXPERIENCE RELOCATING LARGE SPECIMEN TREES AND PALMS IN SOUTH FLORIDA.
1.3. CONTRACTOR MUST HAVE PROVEN EXPERIENCE RELOCATING TREES AND PALMS OF THE SAME SPECIES AND SIZE AS THOSE TO BE RELOCATED FOR THE CURRENT PROJECT.
1.4. CONTRACTOR MUST HAVE A CERTIFIED ARBORIST ON STAFF.

2. CONTRACTOR REQUIREMENTS

2.1. CONTRACTOR MUST VISIT THE JOBSITE AND INSPECT ALL TREES AND PALMS TO BE RELOCATED AS WELL AS EXISTING SITE CONDITIONS AND RESTRICTIONS PRIOR TO PREPARING BID.
2.2. CONTRACTOR MUST VERIFY AND ENSURE THAT ALL TREES AND PALMS IDENTIFIED ON THE PLANS AND THOSE TAGGED ON THE JOBSITE CORRESPOND AS TO NUMBER AND DESCRIPTION. ANY DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY, PRIOR TO PREPARING BID.
2.3. CONTRACTOR MUST CONDUCT ALL WORK ASSOCIATED WITH RELOCATION AND MAINTENANCE OF TREES AND PALMS TO BE RELOCATED. NO WORK IS TO BE SUBCONTRACTED WITHOUT PRIOR WRITTEN CONSENT OF THE OWNER AND/OR LANDSCAPE ARCHITECT.
2.4. CONTRACTOR MUST DESIGNATE A COMPETENT, ENGLISH-SPEAKING SUPERVISOR OR FOREMAN TO OVERSEE AND DIRECT ALL RELOCATION AND MAINTENANCE ACTIVITIES AS OUTLINED IN THESE SPECIFICATIONS.
2.5. CONTRACTOR MUST SCHEDULE ROOT PRUNING TO PROVIDE THE MAXIMUM POSSIBLE TIME FOR NEW ROOT GROWTH. EVEN TREES AND PALMS THAT TYPICALLY DO NOT REQUIRE LONG (OR ANY) ROOT PRUNING WILL BENEFIT FROM MORE ROOT PRUNING TIME; THEREFORE, ALL TREES AND PALMS TO BE RELOCATED MUST BE ROOT PRUNED. CONTRACTOR MUST PROVIDE A ROOT PRUNE SCHEDULE FOR EACH TREE OR PALM TO BE RELOCATED AS AN ATTACHMENT TO THE BID.
2.6. CONTRACTOR MUST CALL SUNSHINE 811 TO HAVE ALL UNDERGROUND UTILITIES LOCATED UNDER OR IN THE VICINITY OF THE CURRENT OR FUTURE LOCATIONS OF ALL TREES AND PALMS TO BE RELOCATED PRIOR TO WORK COMMENCING.
2.7. CONTRACTOR MUST VERIFY WITH THE GENERAL CONTRACTOR THE ABSENCE OF ANY UNDERGROUND CONSTRUCTION OR OBSTRUCTIONS (*E.G.*, BULKHEADS, SEPTIC SYSTEMS, ETC.) IN THE CURRENT AND FUTURE LOCATIONS OF ALL TREES AND PALMS TO BE RELOCATED.
2.8. CONTRACTOR MUST ALERT THE LANDSCAPE ARCHITECT OF ANY TREES OR PALMS THAT WILL NOT SUCCESSFULLY RELOCATE DUE TO POOR HEALTH PRIOR TO BEGINNING ROOT PRUNING.
2.9. CONTRACTOR MUST FLAG ALL PROPOSED TRANSPLANT LOCATIONS FOR THE LANDSCAPE ARCHITECT'S APPROVAL A MINIMUM OF 15 DAYS PRIOR TO RELOCATION.
2.10. CONTRACTOR MUST ENSURE THAT ALL TREES AND PALMS TO BE RELOCATED ARE INSTALLED AT THE CORRECT GRADE OR ELEVATION, ACCORDING TO THE GRADING PLAN.
2.11. CONTRACTOR MUST ENSURE THAT ALL ROOT FLARES ARE EXPOSED AFTER RELOCATION.
2.12. CONTRACTOR MUST REMOVE ALL RESIDUAL ROOTS, STUMPS, AND PORTIONS THEREOF AND BACKFILL FES FROM WHICH RELOCATED TREES AND PALMS WERE REMOVED WITH CLEAN FILL FLUSH WITH THE SURROUNDING GRADE.
2.13. CONTRACTOR MUST REPAIR ANY DAMAGE TO OTHER PLANTS, LAWN, HARDSCAPES, OR NEW CONSTRUCTION WITHIN THE RELOCATION AREA AT CONTRACTOR'S EXPENSE. HARDSCAPES INCLUDE BUT ARE NOT LIMITED TO CURBS, WALKS, ROADS, FENCES, SITE FURNISHINGS, ETC.
2.14. CONTRACTOR MUST PHOTOGRAPHICALLY DOCUMENT NEW ROOT GROWTH FOLLOWING EACH ROOT PRUNE AND SUBMIT THIS DOCUMENTATION TO THE LANDSCAPE ARCHITECT. THE PURPOSE OF THIS REQUIREMENT IS TO ENSURE THAT SUFFICIENT ROOT GROWTH HAS OCCURRED PRIOR TO THE SECOND AND SUBSEQUENT ROOT PRUNES AND FOLLOWING THE FINAL ROOT PRUNE PRIOR TO RELOCATION.
2.15. CONTRACTOR MUST INSTALL AND MAINTAIN PROTECTION FENCING AROUND EACH TREE AND PALM TO BE RELOCATED BOTH DURING ROOT PRUNING AND AFTER RELOCATION. PROTECTION FENCING MUST CONSIST OF GALVANIZED WELDED WIRE FABRIC OR PLASTIC MESH ATTACHED TO 4" X 4" POSTS INSERTED AROUND THE PERIMETER OF THE DRIPLINE OF THE TREE OR PALM. PROTECTION FENCING MUST BE PLUMB, TAUT, AND STURDY AT ALL TIMES AND MUST REMAIN IN PLACE THROUGHOUT THE ROOT PRUNING AND WARRANTY PERIODS, OR AS DIRECTED BY THE LANDSCAPE ARCHITECT.
2.16. CONTRACTOR MUST OBTAIN ALL NECESSARY OR REQUIRED PERMITS FOR THE RELOCATION AND TRANSPORTATION OF THE TREES AND PALMS TO BE RELOCATED.
2.17. CONTRACTOR MUST REPLACE ANY TREES OR PALMS SCARRED OR DAMAGED DURING RELOCATION, AT THE CONTRACTOR'S EXPENSE, WITH THE SAME OR SIMILAR SPECIES, SIZE, AND QUALITY. REPLACEMENT TREES OR PALMS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, PREPARATION, AND/OR INSTALLATION. REPLACEMENT TREES AND PALMS MUST BE INSTALLED WITHIN 60 DAYS OF NOTICE.
2.18. CONTRACTOR MUST GUARANTEE ALL RELOCATED TREES AND PALMS FOR ONE YEAR FROM THE DATE OF RELOCATION TO THE FINAL LOCATION. GUARANTEE MUST INCLUDE TREE HEALTH AND SETTLING.
2.19. CONTRACTOR MUST PROVIDE ALL MATERIAL NECESSARY TO PERFORM THE WORK COVERED HEREIN, INCLUDING BUT NOT LIMITED TO BACKFILL MATERIAL, PROTECTION FENCING, FLAGGING, ADDITIVES AND SUPPLEMENTS, TEMPORARY IRRIGATION, BURLAP, WIRE, SHRINK WRAP, AND ALL NECESSARY TOOLS AND EQUIPMENT.

3. ROOT PRUNING SPECIFICATIONS

3.1. GENERAL

3.1.1. ALL TREES AND PALMS TO BE RELOCATED MUST BE WATERED DAILY FOR AT LEAST 2-3 DAYS PRIOR TO ANY ROOTS BEING CUT TO ENSURE THAT THEY ARE FULLY HYDRATED. EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH.
3.1.2. EACH TREE AND PALM MUST THEN BE WATERED EVERY OTHER DAY, NOT RELYING ON RAIN, DURING THE ENTIRE ROOT PRUNING PROCESS EITHER BY A TEMPORARY IRRIGATION SYSTEM OR BY HAND. EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH.
3.1.3. TREE AND PALM RELOCATION ACTIVITIES MUST BE SCHEDULED SO THAT REMOVAL AND REPLANTING TAKE PLACE IN THE SAME 24-HOUR PERIOD. NO TREES OR PALMS MAY BE "STOCKPILED" ONSITE OR OFFSITE FOR ANY PERIOD OF TIME WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. WHEN ALLOWED, APPROVAL FOR THE METHOD OF "STOCKPILING" MUST BE OBTAINED FROM THE LANDSCAPE ARCHITECT.
3.1.4. ALL DIGGING IN THE ROOT ZONE DURING THE ROOT PRUNE PROCESS MUST BE DONE BY HAND; NO MACHINERY WILL BE ALLOWED. PRUNING OF ROOTS MUST BE DONE BY HAND WITH CLEAN, SHARP TOOLS. DO NOT PAINT CUT ROOTS WITH TREE PAINT OR ANY KIND OF SEALANT.
3.1.5. MYCORRHIZA (ROOTS® TRANSPLANT OR EQUIVALENT) MUST BE INCORPORATED INTO THE BACKFILL SOIL PRIOR TO BACKFILLING AS PER MANUFACTURER'S RECOMMENDATIONS.
3.1.6. AFTER EACH ROOT PRUNE, EACH SECTION OF ROOTBALL THAT IS PRUNED MUST BE WRAPPED WITH BLACK PLASTIC AND THE TRENCH BACKFILLED WITH ORIGINAL EXCAVATED SOIL. A TREE RING WITH A MINIMUM HEIGHT OF 6" MUST BE CONSTRUCTED 6-12" OUTSIDE THE OUTERMOST EDGE OF THE ROOTBALL AND AROUND THE ENTIRE PERIMETER OF THE ROOTBALL TO DIRECT IRRIGATION WATER AND ANY ADDED SUPPLEMENTS DOWN INTO THE ROOTBALL DURING ROOT REGENERATION.
3.1.7. ONCE THE TREE RING IS CONSTRUCTED AFTER EACH ROOT PRUNE, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE LIBERALLY APPLIED TO THE SURFACE OF THE ROOTBALL AND THOROUGHLY WATERED IN TO ENCOURAGE NEW ROOT GROWTH.

3.2. TREES

3.2.1. PRIOR TO ANY ROOTS BEING CUT, ALL MAJOR ROOTS MUST BE IDENTIFIED TO DETERMINE THE ROOTBALL DIAMETER BASED ON THE RELATIVE LOCATION AND SIZE OF THE ROOTS.
3.2.2. MANY TREE RELOCATION SPECIFICATIONS USE "GENERAL RULES" TO CALCULATE MINIMUM ROOTBALL DIAMETER, SUCH AS MULTIPLYING THE DIAMETER AT BREAST HEIGHT (DBH) OF THE TREE BY A FACTOR OF 10 OR ALLOWING A MINIMUM OF 9"-12" OF ROOTBALL FOR EVERY 1" OF TREE CALIPER. OTHERS LIST UNREALISTIC MINIMUM SIZES FOR THE ROOTBALLS OF VARIOUS TREE CALIPERS OR HEIGHTS. IN MANY CASES, SUCH APPROACHES RESULT IN ROOTBALLS THAT ARE EITHER TOO LARGE OR TOO SMALL FOR A GIVEN TREE. THE FOLLOWING TABLE LISTS MINIMUM ROOTBALL DIAMETERS BASED ON REAL-WORLD EXPERIENCE OF TREE RELOCATION SPECIALISTS IN SOUTH FLORIDA:

CALIPER (inches)	MIN. ROOTBALL DIA. (feet)	CALIPER (inches)	MIN. ROOTBALL DIA. (feet)
1 - 4	3	12 - 14	8
4 - 5	4	15 - 17	10
6 - 7	5	18 - 24	12 - 15
8 - 9	6	25 - 30	15 - 25
10 -11	7	30 +	as needed

3.2.3. WHENEVER POSSIBLE, ROOTBALLS MUST BE CIRCULAR IN SHAPE WITH AN EQUAL DISTANCE FROM THE TRUNK TO THE EDGE OF THE ROOTBALL ALL AROUND.
3.2.4. MINIMUM ROOTBALL DEPTH MUST BE 24"-36" FOR ALL TREES TO BE RELOCATED, WITH THE ACTUAL DEPTH TO BE DETERMINED ONLY AFTER A THOROUGH EXAMINATION OF ALL ROOTS DURING THE INITIAL ROOT INSPECTION AND BASED ON THE ABSENCE OF MAJOR ROOTS AT THE BOTTOM OF THE ROOTBALL. ROOTBALLS DEEPER THAN 36" MAY BE REQUIRED FOR LARGE SPECIMEN TREES, DEPENDING ON THE RELATIVE LOCATIONS AND DEPTHS OF THE MAJOR ROOTS AS OBSERVED DURING THE INITIAL ROOT INSPECTION.
3.2.5. AS A GENERAL RULE, MINIMUM ROOT PRUNE TIME FOR TREES WITH A DBH OF LESS THAN 10" IS 12 WEEKS. THE FIRST ROOT PRUNE MUST BE ON TWO OPPOSING SIDES OF THE ROOTBALL, WITH THE SECOND ROOT PRUNE ON ONE OF THE OTHER TWO SIDES DONE A MINIMUM OF 6 WEEKS LATER, AND A THIRD ROOT PRUNE ON THE LAST SIDE DONE A MINIMUM OF 3 WEEKS AFTER THAT. THE SECOND AND THIRD ROOT PRUNES MAY ONLY BE DONE WHEN HEALTHY NEW ROOT GROWTH FROM EARLIER ROOT PRUNES IS EVIDENT (SEE SECTION 2.14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS). MORE TIME MAY BE NEEDED DURING THE COOLER MONTHS OF THE YEAR.
3.2.6. AS A GENERAL RULE, MINIMUM ROOT PRUNE TIME FOR TREES WITH A DBH OF 10" OR GREATER IS 24 WEEKS. THE FIRST ROOT PRUNE MUST BE ON TWO OPPOSING SIDES OF THE ROOTBALL, WITH THE SECOND ROOT PRUNE ON ONE OF THE OTHER TWO SIDES DONE A MINIMUM OF 12 WEEKS LATER, AND A THIRD ROOT PRUNE ON THE LAST SIDE DONE A MINIMUM OF 6 WEEKS AFTER THAT. THE SECOND AND THIRD ROOT PRUNES MAY ONLY BE DONE WHEN HEALTHY NEW ROOT GROWTH FROM EARLIER ROOT PRUNES IS EVIDENT (SEE SECTION 2.14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS). MORE TIME MAY BE NEEDED DURING THE COOLER MONTHS OF THE YEAR.
3.2.7. CERTAIN HARDWOOD TREES AND GYMNOSPERMS REQUIRE LONGER ROOT PRUNING TIMES. THESE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

- AVOCADO (PERSEA AMERICANA)
- BLACK OLIVE (BUCIDA BUCERAS)
- BRIDALVEIL (CAESALPINIA GRANADILLO)
- CASSIAS (ALL SPECIES OF CASSIA)
- LIGNUM VITAE (GUAIACUM SANCTUM & G. OFFICINALE)
- PODOCARPUS (PODOCARPUS SP.)
- LIVE OAK (QUERCUS VIRGINIANA)
- MAHOGANY (SWIETENIA MAHAGONI)
- MANGO (MANGIFERA INDICA)
- PIGEON PLUM (COCCOLOBA DIVERSIFOLIA)
- SWEET ACACIA (ACACIA FARNESIANA)
- VERAWOOD (BULNESIA ARBOREA)
- WILD TAMARIND (LYSILOMA LATISILIQUM & L. SABICU)

FOR THESE TREES, THE MINIMUM ROOT PRUNE TIMES DISCUSSED IN SECTIONS 3.2.5 AND 3.2.6 ABOVE MAY BE INSUFFICIENT. ONLY WHEN SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE FOLLOWING AN EARLIER ROOT PRUNE CAN THE NEXT ROOT PRUNE BE DONE, AND ONLY WHEN SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE FOLLOWING THE FINAL ROOT PRUNE MAY THE TREE BE RELOCATED (SEE SECTION 2.14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS).

3.3. PALMS
3.3.1. THE FOLLOWING TABLE LISTS MINIMUM ROOTBALL DIAMETERS FOR VARIOUS SPECIES OF PALMS BASED ON REAL-WORLD EXPERIENCE OF RELOCATION SPECIALISTS IN SOUTH FLORIDA:

PALM SPECIES	ROOTBALL SPECIFICATIONS
SABAL / CABBAGE PALM	36" diameter
QUEEN & FOXTAIL PALMS	12" from trunk in all directions
ROYAL & COCONUT PALMS	18 - 24" from trunk in all directions
CANARY DATE PALM	24" from trunk in all directions
SLOW-GROWING PALMS (see secs. 3.3.4)	24" from trunk in all directions

3.3.2. PALM ROOTBALLS MUST BE A MINIMUM OF 24" DEEP. WHENEVER POSSIBLE, ROOTBALLS MUST BE CIRCULAR IN SHAPE WITH AN EQUAL DISTANCE FROM THE TRUNK TO THE EDGE OF THE ROOTBALL ALL AROUND..
3.3.3. AS A GENERAL RULE, MINIMUM ROOT PRUNE TIME FOR PALMS IS 6-8 WEEKS. THE FIRST ROOT PRUNE MUST BE ON TWO OPPOSING SIDES OF THE ROOTBALL, WITH THE SECOND ROOT PRUNE ON ONE OF THE OTHER TWO SIDES DONE A MINIMUM OF 3-4 WEEKS LATER, AND A THIRD ROOT PRUNE ON THE LAST SIDE DONE A MINIMUM OF 4.5-6 WEEKS AFTER THAT. THE SECOND AND THIRD ROOT PRUNES MAY ONLY BE DONE WHEN HEALTHY NEW ROOT GROWTH FROM EARLIER ROOT PRUNES IS EVIDENT (SEE SECTION 2.14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS). MORE TIME MAY BE NEEDED DURING THE COOLER MONTHS OF THE YEAR.
3.4.4. CERTAIN PALMS, IN PARTICULAR THOSE THAT ARE SLOW GROWING, REQUIRE LONGER ROOT PRUNING TIME. THESE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

- ALL SPECIES OF ARCHONTOPHOENIX
- ALL SPECIES OF CORYPHA
- AMERICAN OIL PALMS (ALL SPECIES OF ATTALEA)
- BISMARCK PALM (BISMARCKIA NOBILIS)
- CUBAN & CARIBBEAN COPERNICIA
- CUBAN BELLY PALM (GASTROCOCOS CRISPA)
- GINGERBREAD/DOUM PALMS (ALL SPECIES OF HYPHAENE)
- PALMYRA PALMS (ALL SPECIES OF BORASSUS)
- SATAKE PALM (SATAKENTIA LIUKIUENSIS)
- SAW PALMETTO (SERENOA REPENS)
- SILVER PALM (COCCOTHRINAX ARGENTATA)
- ZOMBIE PALM (*ZOMBIA ANTILLARUM*)

FOR THESE PALMS, THE MINIMUM ROOT PRUNING TIME IS 4-6 MONTHS OR GREATER. ONLY WHEN SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE FOLLOWING AN EARLIER ROOT PRUNE CAN THE NEXT ROOT PRUNE BE DONE, AND ONLY WHEN SUFFICIENT NEW ROOT GROWTH HAS TAKEN PLACE FOLLOWING THE FINAL ROOT PRUNE MAY THE TREE BE RELOCATED (SEE SECTION 2.14 ABOVE FOR SPECIFICATIONS ON PHOTOGRAPHICALLY DOCUMENTING NEW ROOT GROWTH DURING THE ROOT PRUNE PROCESS).

4. CANOPY PRUNING SPECIFICATIONS

4.1. TREES

4.1.1. PRIOR TO RELOCATION, THE CANOPY OF EACH TREE TO BE RELOCATED MUST BE SELECTIVELY PRUNED TO REMOVE CROSSING, DEAD, DISEASED, BROKEN, AND LOW-HANGING BRANCHES THAT MAY INTERFERE WITH CONSTRUCTION ACTIVITIES, OR THAT MAY INTERFERE OR RESTRICT STRAPPING OR LIFTING THE TREE DURING RELOCATION.
4.1.2. FOR TREES BEING RELOCATED ONSITE, THE CANOPY MAY BE SELECTIVELY THINNED AND REDUCED BY NO MORE THAN 1/3 OF THE OVERALL CANOPY MASS, AT THE DIRECTION OF THE LANDSCAPE ARCHITECT; HOWEVER, THE BASIC SHAPE, FORM, AND CHARACTER OF THE TREE MUST BE PRESERVED.
4.1.3. FOR TREES BEING RELOCATED OFFSITE, THE CANOPY MUST BE PRUNED, AT THE DIRECTION OF THE LANDSCAPE ARCHITECT, TO FIT ON THE TRAILER FOR TRANSPORT. EVERY EFFORT MUST BE MADE TO RETAIN AS MANY LARGE BRANCHES AS POSSIBLE AND TO PRESERVE AS MUCH OF THE SHAPE, FORM, AND CHARACTER OF THE TREE AS POSSIBLE TO THE WIDEST LOAD WIDTH ALLOWABLE BY THE FLORIDA DEPARTMENT OF TRANSPORTATION. CONTRACTOR MUST OBTAIN ALL NECESSARY PERMITS AND ESCORTS TO TRANSPORT WIDE LOADS, PER FLORIDA LAW.
4.1.4. ALL CANOPY PRUNING MUST BE CONDUCTED FOLLOWING ANSI A-300 TREE PRUNING STANDARDS AND BEST MANAGEMENT PRACTICES.
4.1.5. ALL DEBRIS GENERATED DURING CANOPY PRUNING MUST BE REMOVED OFFSITE AND DISPOSED.

4.2. PALMS

4.2.1. IT IS WELL KNOWN THAT SOME PALMS SURVIVE RELOCATION BETTER WHEN ALL OF THE LEAVES ARE REMOVED (*E.G.*, CABBAGE PALM, *SABAL PALMETTO*), AND THAT OTHER PALMS BENEFIT FROM HAVING THEIR LEAVES CUT IN HALF DURING RELOCATION (*E.G.*, COCONUT PALM, *COCOS NUCIFERA*). BOTH OF THESE HORTICULTURAL PRACTICES, WHILE TRUE, ARE ONLY APPLICABLE WHEN PALMS ARE NOT ROOT PRUNED. LEAVES DO NOT NEED TO BE CUT IN HALF OR REMOVED FROM PALMS THAT ARE ADEQUATELY ROOT PRUNED. ON OCCASION WHEN SUFFICIENT ROOT PRUNING TIME IS NOT AVAILABLE, PALMS TO BE RELOCATED MAY HAVE THEIR LEAVES CUT IN HALF OR REMOVED ENTIRELY AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.
4.2.2. PALM LEAVES MUST BE TIED UP WITH 2-PLY BIODEGRADABLE TWINE PRIOR TO RELOCATION TO PREVENT MECHANICAL DAMAGE DURING THE RELOCATION PROCESS.
4.2.3. PALM TRUNKS SHALL ONLY BE 'CLEANED UP' ACCORDING TO THE LANDSCAPE ARCHITECT'S SPECIFICATIONS SPECIFIC TO EACH PALM.

5. RELOCATION SPECIFICATIONS

5.1. GENERAL

5.1.1. LANDSCAPE CONTRACTOR TO FLAG ALL PROPOSED PLANT LOCATIONS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION. NOTIFY LANDSCAPE ARCHITECT A MINIMUM OF 15 DAYS PRIOR TO REVIEW.
5.1.2. ALL TREES AND PALMS TO BE RELOCATED MUST BE WATERED DAILY FOR AT LEAST 5 DAYS PRIOR TO ANY RELOCATION TO ENSURE THAT THEY ARE FULLY HYDRATED. EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH.
5.1.3. ALL ROOTBALLS MUST BE WRAPPED IN BURLAP AND THEN TIGHTLY WIRE-WRAPPED (USING REDLINE HORSE WIRE OR EQUIVALENT) TO KEEP THE ENTIRE ROOTBALL INTACT DURING RELOCATION. TREES AND PALMS GROWING IN LIMESTONE MUST BE DUG AND RELOCATED WITH THE ROOTS ATTACHED TO A SECTION OF ROCK AS PART OF THE ROOTBALL, SUCH THAT THE ROOTS REMAIN INTACT. ROOTBALLS COMING FROM SAND OR SANDY SOIL MAY ALSO NEED TO BE BOXED PRIOR TO RELOCATION, AT THE DISCRETION OF THE LANDSCAPE ARCHITECT.
5.1.4. TREES AND PALMS BEING RELOCATED OFFSITE MUST HAVE THEIR ENTIRE ROOTBALLS THOROUGHLY AND TIGHTLY WRAPPED WITH PLASTIC SHRINK WRAP ON THE OUTSIDE OF THE WIRE WRAP, AND THE ENTIRE TREE OR PALM (INCLUDING CANOPY, TRUNK, AND ROOTBALL) MUST BE COVERED WITH A BREATHABLE TARP (*E.G.*, SHADE CLOTH) DURING TRANSPORT.
5.1.5. NEW PLANTING PITS FOR RELOCATED TREES AND PALMS MUST BE PREPARED PRIOR TO LIFTING THE PALM OR TREE FROM ITS CURRENT LOCATION AND MUST BE AT LEAST 3-4 FEET WIDER THAN THE ROOTBALL AND THE SAME DEPTH AS THE ROOTBALL, SUCH THAT THE FINAL ELEVATION OF THE TOP OF THE ROOTBALL IS AT OR SLIGHTLY ABOVE (NO MORE THAN 2" HIGHER) FINAL GRADE.
5.1.6. TREES AND PALMS TO BE RELOCATED MUST BE LIFTED BY THE ROOTBALL ONLY, USING APPROPRIATELY SIZED (LENGTH AND STRENGTH) LIFTING STRAPS OR CHAINS. DURING LIFTING, THE TREE OR PALM MUST BE MAINTAINED IN AN UPRIGHT POSITION, WITH THE STRAP ON THE TRUNK USED ONLY FOR BALANCING AND MANEUVERING THE TREE OR PALM INTO POSITION. NO CHAINS MAY BE USED AROUND OR AGAINST THE TRUNK AT ANY TIME. AT NO TIME SHALL 100% OF THE WEIGHT OF THE TREE OR PALM BE ON THE STRAP ATTACHED TO THE TRUNK. TRUNKS MUST BE HEAVILY PADDED WITH 30-60 LAYERS (DEPENDING ON SIZE AND WEIGHT) OF BURLAP BENEATH THE BALANCING STRAP.
5.1.7. TREES AND PALMS MUST BE LIFTED WITH A CRANE OR BACKHOE APPROPRIATELY SIZED FOR THE SIZE AND WEIGHT OF THE TREE OR PALM AND LIFTED OR CARRIED DIRECTLY TO THE FINAL INSTALL LOCATION OR TRANSPORT TRAILER.
5.1.8. ONCE LIFTING BEGINS, ANY UNCUT ROOTS UNDER OR AROUND THE ROOTBALL THAT MAY YET REMAIN MUST BE IMMEDIATELY SEVERED WITH HAND PRUNING TOOLS TO MINIMIZE TEARING AND ROOT DAMAGE.
5.1.9. AGRIFORM PLANTING TABLETS (OR APPROVED EQUIVALENT) MUST BE EVENLY DISTRIBUTED AROUND THE PERIMETER OF THE PLANTING PIT AT THE RATE OF 2 TABLETS PER 1" TRUNK CALIPER PRIOR TO BACKFILLING.
5.1.10. MYCORRHIZA (ROOTS® TRANSPLANT OR EQUIVALENT) MUST BE INCORPORATED INTO THE BACKFILL SOIL PRIOR TO BACKFILLING.
5.1.11. RELOCATED TREES AND PALMS MUST BE CENTERED IN THE PLANTING PIT, AND THE PIT BACKFILLED USING A 1:1 MIXTURE OF EXISTING SOIL AND 80:20 (DOT SAND:MUCK) SOIL MIX THOROUGHLY BLENDED TOGETHER. DO NOT USE MUDDY SOIL AS BACKFILL. (SEE 5.2.2 BELOW FOR SPECIAL CONDITIONS REGARDING DATE PALM BACKFILL SPECIFICATIONS.)
5.1.12. SMALL TREES AND PALMS MUST BE FIRMLY BRACED USING A MINIMUM OF FOUR 4" X 4" WOODEN BRACES ATTACHED TO 2" X 4" WOODEN BATTENS HELD IN PLACE WITH TWO STEEL BANDS. LARGER TREES MAY REQUIRE 6" X 6" WOODEN POSTS OR EVEN TELEPHONE POLES TO PROVIDE SUFFICIENT BRACING STRENGTH TO PREVENT TOPPLING DURING WIND EVENTS. A SUFFICIENT NUMBER OF BATTENS MUST BE STRATEGICALLY PLACED AROUND THE TRUNK SUCH THAT THE STEEL BANDS NEVER CONTACT THE TRUNK. NO BURLAP IS TO REMAIN UNDER THE WOODEN BATTENS ON TREES DURING BRACING, BUT SEVERAL LAYERS OF BURLAP SHOULD BE LEFT UNDER THE WOODEN BATTENS WHEN BRACING PALMS. NAILS SHALL NEVER BE DRIVEN DIRECTLY INTO THE TRUNK DURING BRACING. BRACING MUST REMAIN IN PLACE FOR A MINIMUM OF ONE YEAR.
5.1.13. A TREE RING WITH A MINIMUM HEIGHT OF 6" MUST BE CONSTRUCTED 6-12" OUTSIDE THE OUTERMOST EDGE OF THE ROOTBALL AND AROUND THE ENTIRE PERIMETER OF THE ROOTBALL TO DIRECT IRRIGATION WATER AND ANY SUPPLEMENTS THAT ARE ADDED DOWN INTO THE ROOTBALL DURING ROOT REGENERATION.
5.1.14. ONCE THE TREE RING IS CONSTRUCTED, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE LIBERALLY APPLIED TO THE SURFACE OF THE ROOTBALL AND THOROUGHLY WATERED IN.
5.1.15. ROOTBALLS MUST BE THOROUGHLY WATERED IN USING A HOSE AND A JOHNSON BAR INSERTED TO THE VERY BOTTOM OF THE ROOTBALL AND SWUNG BACK AND FORTH TO PREVENT FORMATION OF AIR POCKETS. THE JOHNSON BAR TECHNIQUE MUST BE REPEATED AT LEAST ONCE MORE WITHIN ONE WEEK AFTER RELOCATION, AND AGAIN IF ANY SIGNS OF STRESS BECOME APPARENT.
5.1.16. ORGANIC MULCH (MELALEUCA IS PREFERRED) MUST BE APPLIED WITHIN 48 HOURS OF RELOCATION AT A DEPTH OF 3-4" OVER THE ENTIRE TOP OF THE ROOTBALL FROM THE TREE RING TO WITHIN 6" OF THE TRUNK. MULCH MUST NOT BE APPLIED OR ALLOWED TO ACCUMULATE DIRECTLY AGAINST THE TRUNK.
5.1.17. PITS FROM WHICH THE RELOCATED TREES AND PALMS WERE REMOVED MUST BE CLEANED OF ALL RESIDUAL ROOTS, STUMPS, AND PORTIONS THEREOF AND BACKFILLED WITH CLEAN FILL FLUSH WITH THE SURROUNDING GRADE.
5.1.18. RESTORE THE SURFACE WITH MATERIAL TO MATCH ADJACENT AREAS. MATERIAL TO BE APPROVED BY LANDSCAPE ARCHITECT. CONTRACTOR TO PROVIDE A MINIMUM OF ONE YEAR WARRANTY ON SETTLING AND PLANT MATERIAL FROM TIME OF SUBSTANTIAL COMPLETION.
5.2. SPECIAL CONDITIONS

5.2.1. MULTI-TRUNK TREES AND PALMS MUST BE RELOCATED AS ONE UNIT WITH A SINGLE ROOTBALL.
5.2.2. PLANTING PITS FOR EDIBLE DATE PALMS (*PHOENIX DACTYLIFERA*) MUST BE BACKFILLED WITH PURE DOT SILICA SAND.

6. MAINTENANCE SPECIFICATIONS

6.1. GENERAL

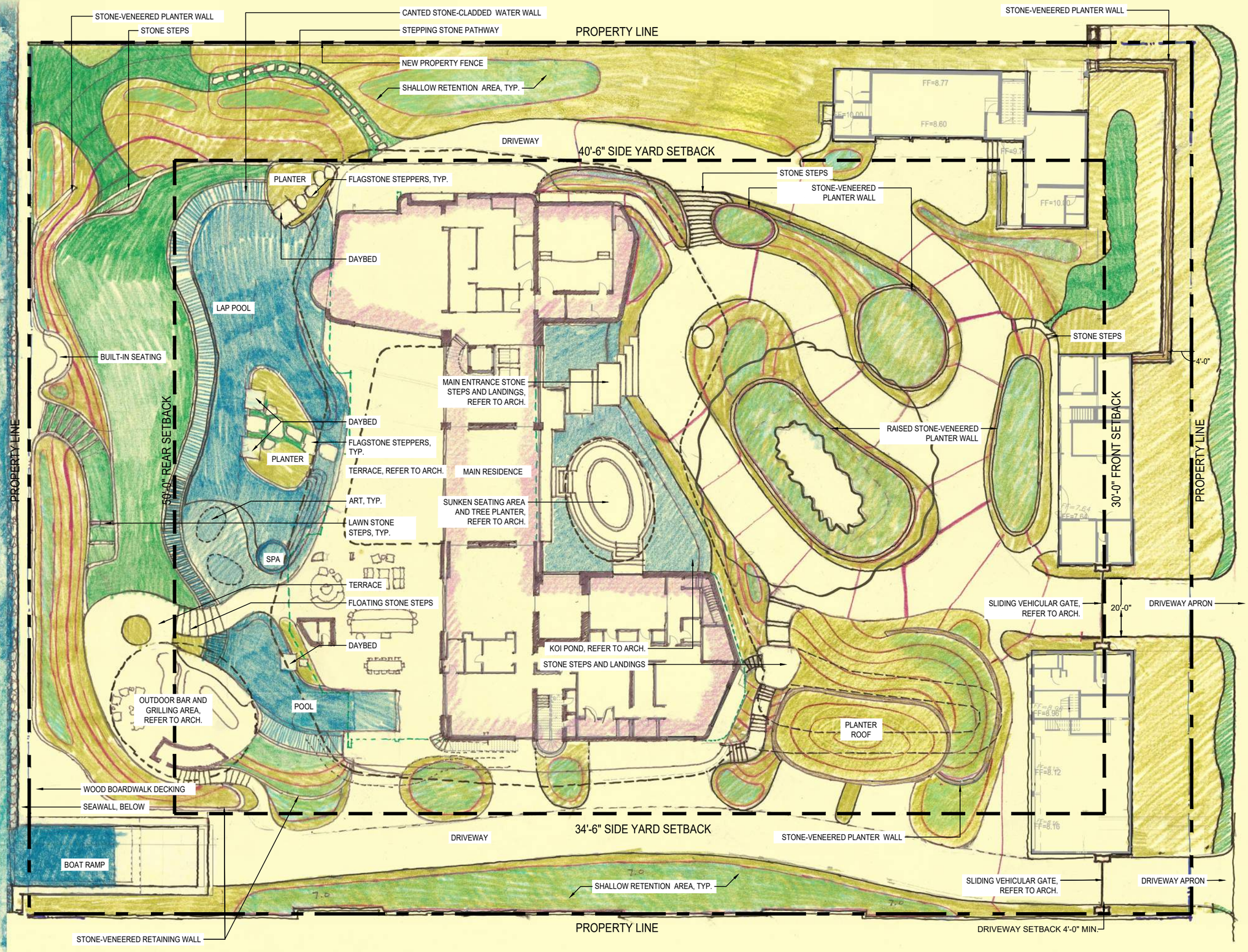
6.1.1. ALL RELOCATED TREES AND PALMS MUST BE MAINTAINED FOR ONE YEAR FROM THE DATE OF RELOCATION TO THEIR FINAL LOCATIONS.
6.1.2. CONTRACTOR MUST MAINTAIN ALL RELOCATED TREES AND PALMS FOR ONE FULL YEAR FROM THE DATE OF RELOCATION TO THE FINAL LOCATION.
6.1.3. WHENEVER POSSIBLE, EACH TREE AND PALM MUST BE WATERED BY A PERMANENT AUTOMATIC IRRIGATION SYSTEM FOLLOWING RELOCATION. EACH WATERING MUST THOROUGHLY SATURATE THE ROOTBALL TO ITS FULL DEPTH; THIS WILL REQUIRE 25-50 GALLONS OF WATER FOR SMALL TREES AND PALMS, DEPENDING ON ROOTBALL SIZE, WHILE LARGE TREES WILL REQUIRE A MINIMUM OF 10 GALLONS PER FOOT OF ROOTBALL DIAMETER (I.E., A 10' DIAMETER ROOTBALL WILL REQUIRE A MINIMUM OF 100 GALLONS PER WATERING EVENT). WATERING FREQUENCY MUST BE EVERY DAY FOR THE FIRST TWO WEEKS, EVERY OTHER DAY FOR THE NEXT THREE WEEKS, AND EVERY THIRD DAY FOR THE NEXT 6-8 WEEKS.
6.1.4. WHEN AN AUTOMATIC IRRIGATION SYSTEM IS NOT POSSIBLE, CONTRACTOR IS RESPONSIBLE FOR HAND WATERING RELOCATED TREES AND PALMS THROUGHOUT THE MAINTENANCE PERIOD AND UNTIL FINAL ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND/OR CLIENT.
6.1.5. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE APPLIED TO THE SURFACE OF THE ROOTBALL AT THE RECOMMENDED LABEL RATE AND WATERED IN WITH A DRENCH CONSISTING OF A SYSTEMIC INSECTICIDE AND A CONTACT ROOT ROT FUNGICIDE, FOLLOWING LABEL INSTRUCTIONS, AS INITIAL PREVENTATIVE MAINTENANCE.
6.1.6. EVERY THREE MONTHS THEREAFTER, A HIGH-PHOSPHORUS ROOT STIMULANT MUST BE APPLIED TO THE SURFACE OF THE ROOTBALL AT THE RECOMMENDED LABEL RATE AND WATERED IN WITH A DRENCH CONSISTING OF A SYSTEMIC INSECTICIDE AND A BROAD-SPECTRUM SYSTEMIC FUNGICIDE, FOLLOWING LABEL INSTRUCTIONS, AS CONTINUING PREVENTATIVE MAINTENANCE.
6.1.7. IRRIGATION AND BRACING MUST BE CHECKED AND EACH TREE OR PALM THOROUGHLY INSPECTED FOR SIGNS OF STRESS, DISEASE, OR PEST PROBLEMS ON A MONTHLY BASIS.

6.2. SHADE TREES

6.2.1. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND EVERY THREE MONTHS THEREAFTER, A HIGH-QUALITY, SLOW-RELEASE 15-2-15 GRANULAR FERTILIZER MUST BE APPLIED, AT THE RECOMMENDED LABEL RATE, SPREAD EVENLY ACROSS THE SURFACE OF THE ROOTBALL.
6.2.2. FOLIAR FEED FOUR TIMES PER YEAR.

6.3. FLOWERING TREES

6.3.1. IMMEDIATELY AFTER RELOCATION TO THE FINAL LOCATION AND



LEGEND

PROPERTY LINE

SETBACK

PROPOSED

PLANTING AREA

LAWN

WATER

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN

STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO. LA0000856

Not valid for construction unless signed in this box

SHEET TITLE:

HARDSCAPE PLAN

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

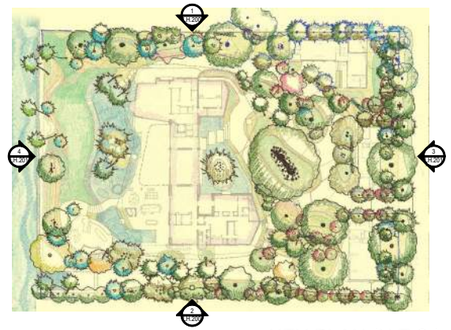
SHEET NUMBER:

LH.100

N

0 8' 16' 32'

SCALE: 1/32" = 1'-0"



KEY PLAN (N.T.S.)



1 NORTH ELEVATION
Scale: 1" = 30'-0"



2 SOUTH ELEVATION
Scale: 1" = 30'-0"

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com
PROJECT NO. : 22065

Final Submittal DRB 24-1014
MILLER GARDEN
STAR ISLAND
4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

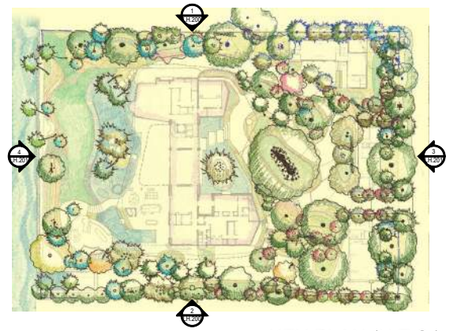
SEAL:
LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:
ELEVATIONS

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:
LH.200



KEY PLAN (N.T.S.)



3 EAST ELEVATION
Scale: 1" = 30'-0"



4 WEST ELEVATION
Scale: 1" = 30'-0"

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014
MILLER GARDEN
STAR ISLAND
4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

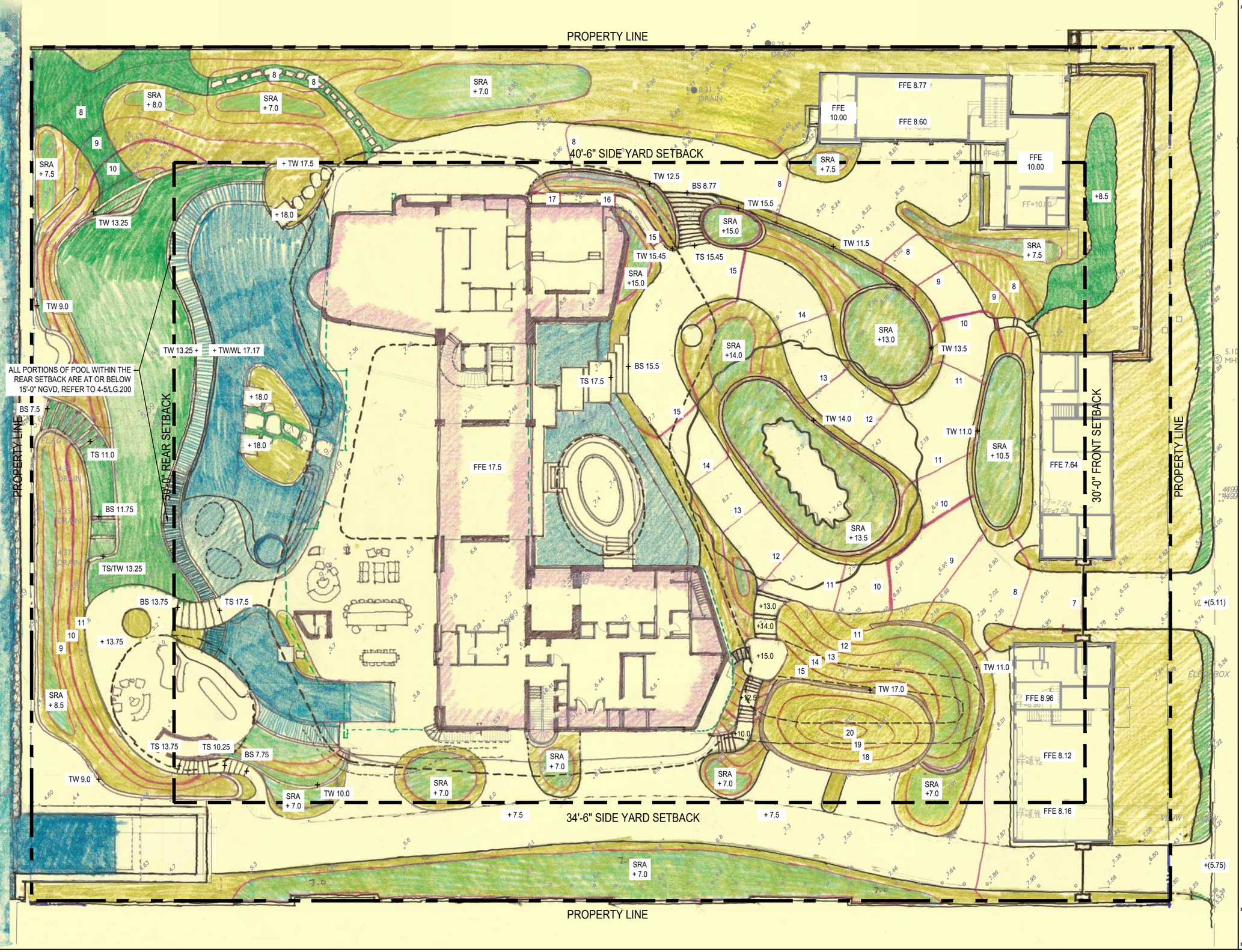
SEAL:
LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:
ELEVATIONS

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:
LH.201



LEGEND

PROPERTY LINE

SETBACK

PROPOSED

SRA 00.00 — SHALLOW RETENTION AREA

FFE	FINISHED FLOOR ELEVATION
+ 00.00 NGVD	PROPOSED SPOT ELEVATION
TS	TOP OF STEP
BS	BOTTOM OF STEP
TW	TOP OF WALL
BW	BOTTOM OF WALL
WL	WATER LEVEL

EXISTING CONTOUR

PROPOSED CONTOUR

PROPOSED

PLANTNG AREA

LAWN

WATER

GENERAL NOTES

1. ALL SHALLOW RETENTION AREAS (SRA) SHALL BE GRADED GRADUALLY TO THE LOW POINT SPECIFIED ON THE PLAN. THESE AREAS WILL CATCH ON SITE WATER FOR PLANT MATERIAL AS WELL AS CREATE THE FIRST BARRIER FOR INFILTRATION BEFORE ENTERING THE STORM WATER SYSTEM.
2. REPORT ANY DISCREPANCIES FROM SURVEY OR OTHERWISE IMMEDIATELY TO THE LANDSCAPE ARCHITECT.
3. CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.
4. ALL SHRUBS AND GROUNDCOVER AREAS ARE TO BE 2" BELOW FINISHED LEVEL OF ALL ADJACENT HARDSCAPE (TYPICAL).
5. ALL TURF AREAS TO BE FLUSH WITH ADJACENT HARDSCAPE AREAS AND ENSURE NO TRIPPING HAZARDS.
6. ALL STEP TREADS TO SLOPE AWAY FROM STEP FACE AT A MINIMUM OF 1% UNLESS NOTED OTHERWISE.
7. CONTRACTOR TO TEST PERCOLATION IN ALL SRA's AND NOTIFY LANDSCAPE ARCHITECT OF ANY ISSUES.
8. CONTRACTOR TO MAINTAIN EROSION CONTROL THROUGHOUT THE CONSTRUCTION PROCESS. LANDSCAPE ARCHITECT TO APPROVE SITE CONDITIONS PRIOR TO REMOVAL OF THESE METHODS.
9. ALL DRAIN INLETS, PIPES, MANHOLES, AND SOAKAWAY LOCATIONS TO BE COORDINATED WITH CIVIL ENGINEER. PLAN IS INDICATIVE OF PREFERRED LOCATIONS.
10. NO GRADING SHALL OCCUR BENEATH THE DRIP LINE OF ANY EXISTING TREE TO REMAIN.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL SPOT ELEVATIONS IN FIELD. ALL QUANTITIES FOR THE MATERIALS NOTED ON GRADING PLANS SHALL BE VERIFIED BY THE CONTRACTOR BY DETAILED TAKEOFFS TO ENSURE THAT THE QUANTITIES GIVEN ARE SUFFICIENT TO FULFILL THE INTENT OF THE LANDSCAPE ARCHITECT. CONTRACTOR SHALL FIELD VERIFY ALL AS-BUILT DIMENSIONS ON-SITE PRIOR TO BID.
12. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES ON-SITE BEFORE CONSTRUCTION BEGINS.

0 8' 16' 32'

SCALE: 1/32" = 1'-0"

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO. LA0000856

Not valid for construction unless signed in this box

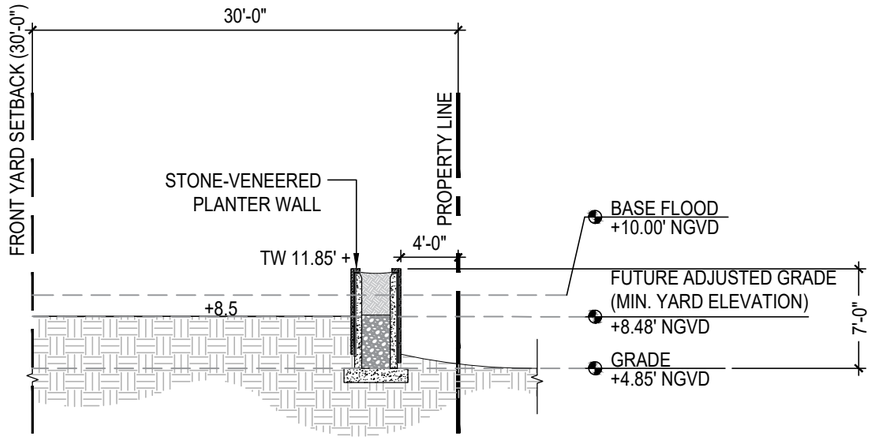
SHEET TITLE:

GRADING PLAN

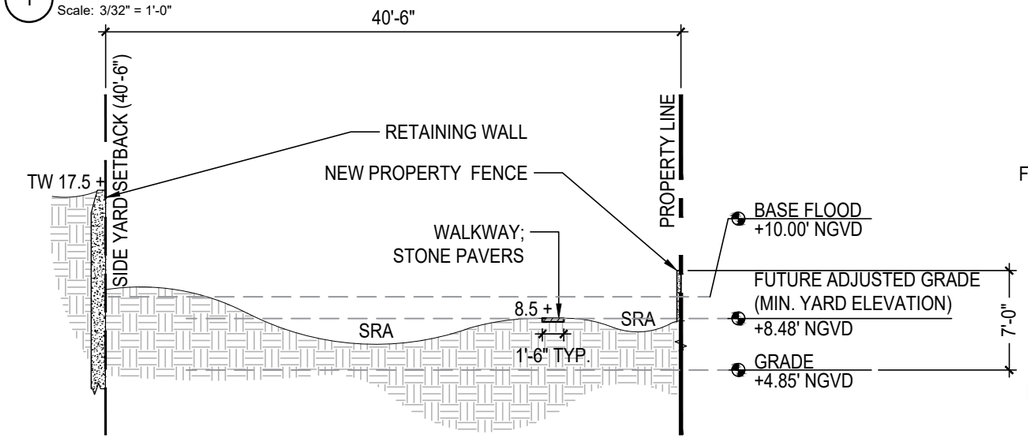
Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

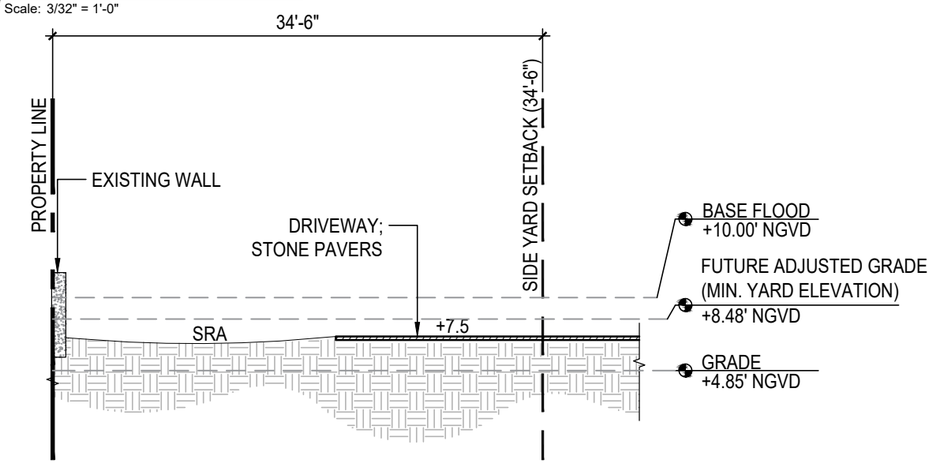
LG.100



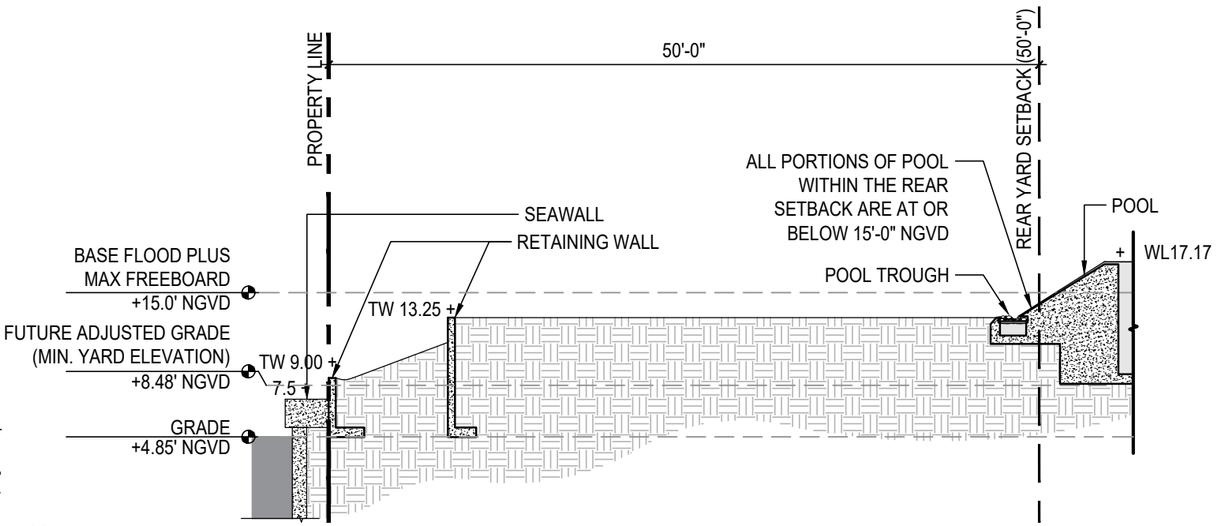
1 FRONT YARD SECTION
Scale: 3/32" = 1'-0"



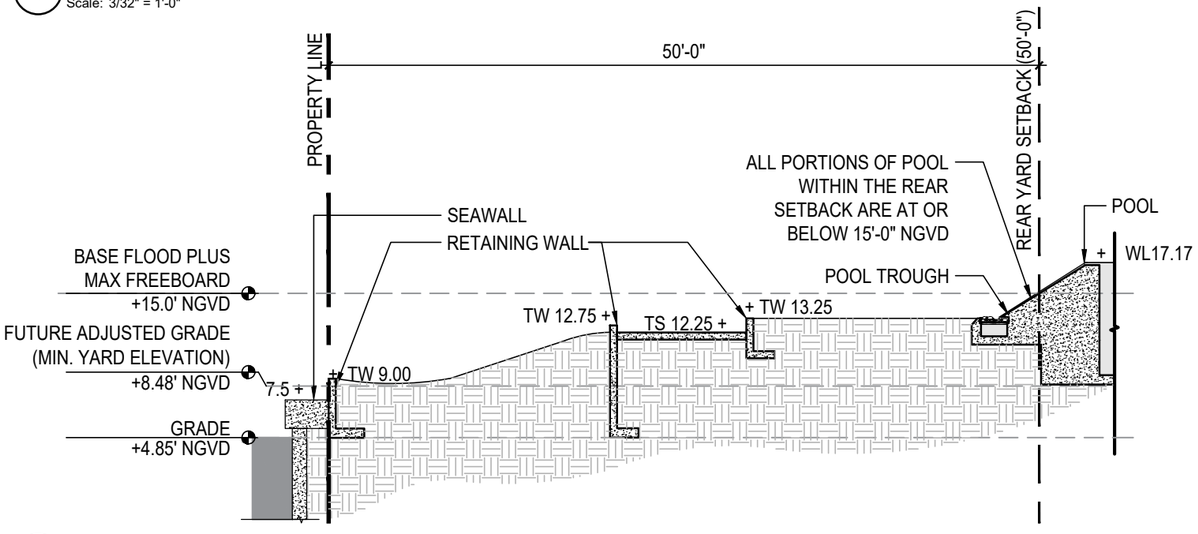
2 SIDE YARD SECTION (NORTH)
Scale: 3/32" = 1'-0"



3 SIDE YARD SECTION (SOUTH)
Scale: 3/32" = 1'-0"



4 REAR YARD SECTION 1
Scale: 3/32" = 1'-0"



5 REAR YARD SECTION 2
Scale: 3/32" = 1'-0"



KEY PLAN (N.T.S.)

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com
PROJECT NO. : 22065

Final Submittal DRB 24-1014
MILLER GARDEN
STAR ISLAND
4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

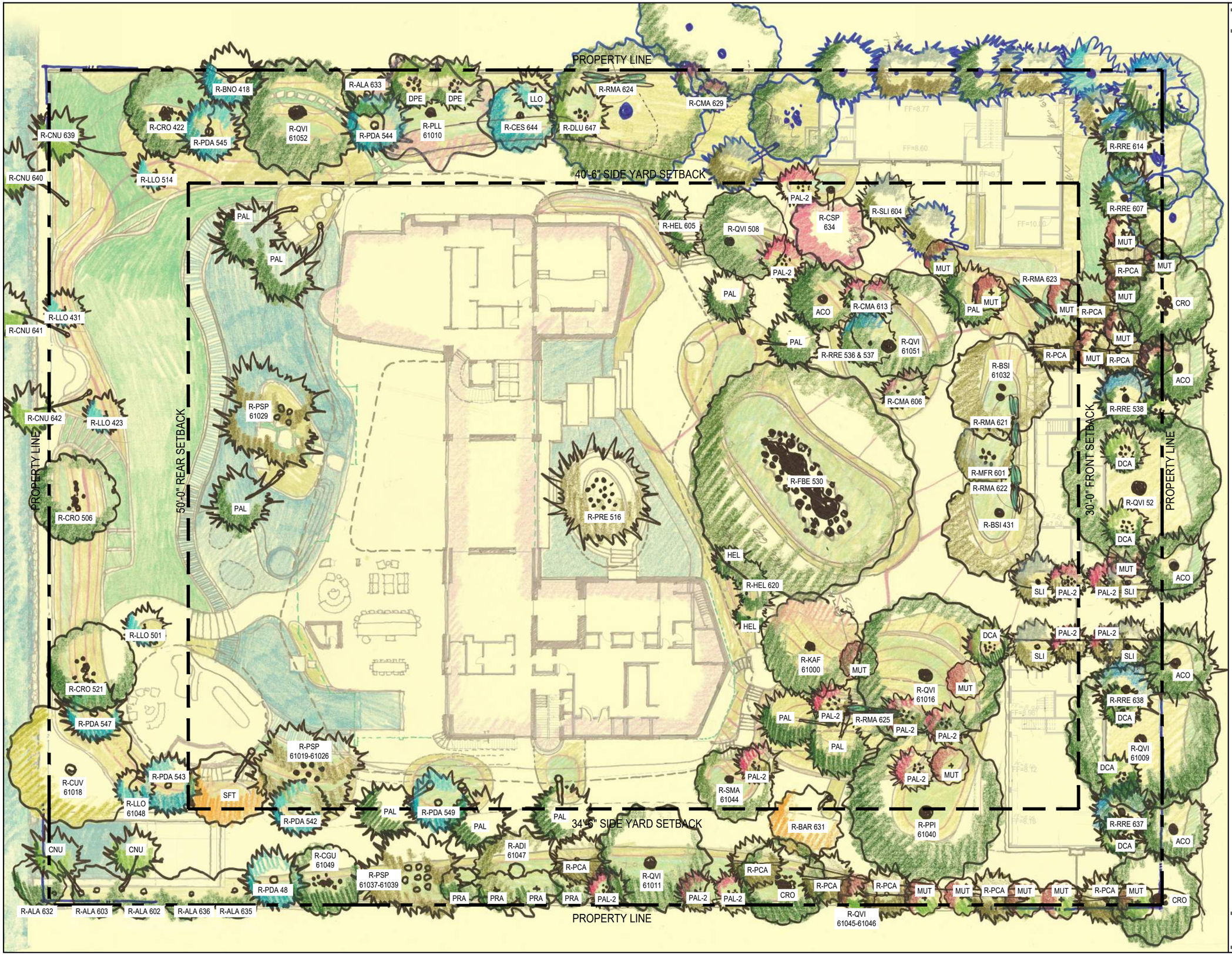
SEAL:
LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:
SECTIONS

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:
LG.200



LEGEND

PROPERTY LINE

SETBACK

PROPOSED

PLANTING AREA

LAWN

WATER

GENERAL NOTES

1. ALL QUANTITIES IN PLANT MATERIAL SHALL BE VERIFIED BY THE OWNER UPON DELIVERY. ANY QUANTITIES IN PLANT MATERIAL THAT IS NOT USED SHALL BE CREDITED BACK TO THE OWNER OR PLACED ELSEWHERE ON SITE AT THE DIRECTION OF THE OWNER.
2. CONTRACTORS SHALL ADHERE TO PLANT SPECIFICATIONS AND DETAILS.
3. CONTRACTOR SHALL WARRANTY ALL PLANT MATERIAL FOR ONE YEAR MINIMUM FROM THE TIME OF SUBSTANTIAL COMPLETION.
4. REFER TO SHEET LP.300 FOR PLANTING SCHEDULE AND PECIFICATIONS.
5. ALL PLANT MATERIAL SHALL BE FLORIDA #1 GRADE OR BETTER.

N

0 8' 16' 32'

SCALE: 1/32" = 1'-0"

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO. LA0000556

Not valid for construction unless signed in this box

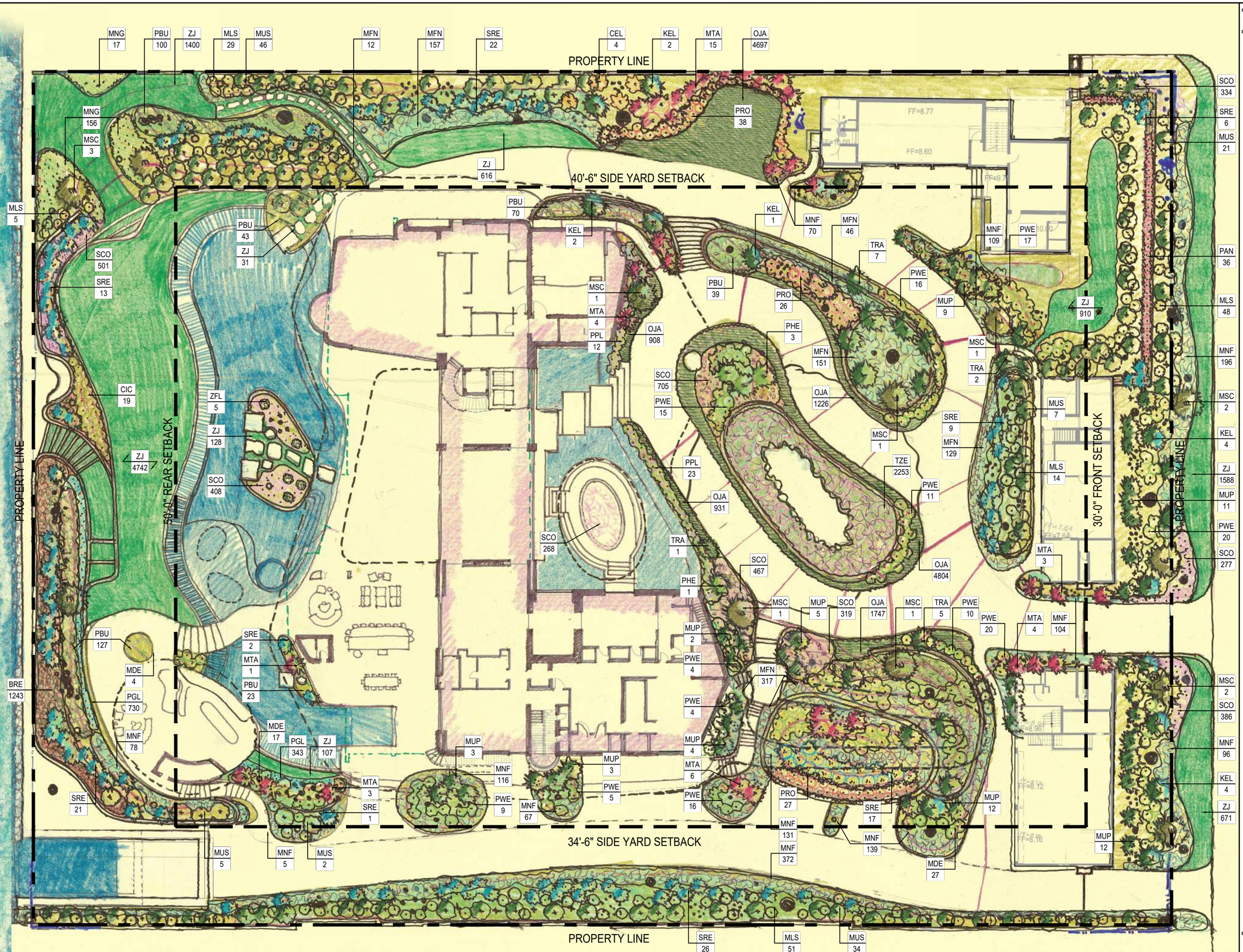
SHEET TITLE:

CANOPY PLANTING PLAN

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LP.100



LEGEND

PROPERTY LINE

SETBACK

PROPOSED

PLANTING LABEL XX ##

PLANTING AREA

LAWN

WATER

GENERAL NOTES

1. ALL QUANTITIES IN PLANT MATERIAL SHALL BE VERIFIED BY THE OWNER UPON DELIVERY. ANY QUANTITIES IN PLANT MATERIAL THAT ARE NOT USED SHALL BE CREDITED BACK TO THE OWNER OR PLACED ELSEWHERE ON SITE AT THE DIRECTION OF THE OWNER.
2. CONTRACTOR SHALL ADHERE TO PLANT SPECIFICATIONS AND DETAILS.
3. CONTRACTOR SHALL WARRANTY ALL PLANT MATERIAL FOR ONE YEAR MINIMUM FROM THE TIME OF SUBSTANTIAL COMPLETION.
4. REFER TO SHEET LP.300 FOR PLANTING SCHEDULE AND SPECIFICATIONS.
5. ALL PLANT MATERIAL SHALL BE FLORIDA #1 GRADE OR BETTER.

N

0 8' 16' 32'

SCALE: 1/32" = 1'-0"

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com
PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO. LA0000856

Not valid for construction unless signed in this box

SHEET TITLE:

UNDERSTORY PLANTING PLAN

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LP.200

jungles

4-6 Star Island - Proposed Plant List

Star Island, FL

April 5, 2024

		EXISTING TREES TO REMAIN		
QTY	SYM	*Botanical Name*	Common Name	Specification
1	CDI	*Coccoloba diversifolia*	Pigeon Plum	Existing to remain on-site, #610
2	CWI	*Canella winterana*	Wild Cinnamon Bark	Existing to remain on-site, #608, 609
2	CMA	*Chambeyronia macrocarpa*	Red Feather Palm	Existing to remain on-site, #613, 629
2	CRO	*Clusia rosea*	Pitch Apple	Existing to remain on-site, #612, 628
1	MFR	*Myrcianthes fragrens*	Simpson's Stopper	Existing to remain on-site, #616
4	RRE	*Roystonea regia*	Royal Palm	Existing to remain on-site, #607, 611, 614, 617
5	SLI	*Satakentia liukiuensis*	Satakentia Palm	Existing to remain on-site, #615, 618, 619, 626, 627
1	SMA	*Swietenia mahagoni*	Mahogany	Existing to remain on-site, #630

		RELOCATED TREES / PALMS		
QTY	SYM	*Botanical Name*	Common Name	Specification
1	R-ADI	*Adansonia digitata*	Baobab	Existing to be relocated on-site, #61047
6	R-ALA	*Amphitecna latifolia*	Black Calabash	Existing to be relocated on-site, #602, 603, 632, 633, 635, 636
1	R-BNO	*Bismarckia nobilis*	Bismarck Palm	Existing to be relocated on-site, #418
1	R-BAR	*Bulnesia arborea*	Verawood	Existing to be relocated on-site, #631
2	R-BSI	*Bursera simaruba*	Gumbo Limbo	Existing to be relocated on-site, #61032, 413
1	R-CMA	*Chambeyronia macrocarpa*	Red Feather Palm	Existing to be relocated on-site, #606
1	R-CSP	*Chorisia speciosa*	Silk Floss Tree	Existing to be relocated on-site, #634
1	R-CSP	*Cycas sp.*	Cycad	Existing to be relocated on-site, #61031 (Not shown on plan, to be relocated by Landscape Architect)
1	R-CGU	*Clusia guttifera*	Small Leaf Pitch Apple	Existing to be relocated on-site, #61049
3	R-CRO	*Clusia rosea*	Pitch Apple	Existing to be relocated on-site, #422, 506, 521
1	R-CUV	*Coccoloba uvifera*	Seagrape	Existing to be relocated on-site, #61018
4	R-CNU	*Cocos nucifera*	Coconut Palm	Existing to be relocated on-site, #639, 640, 641, 642
1	R-CES	*Conocarpus erectus var. sericeus*	Silver Buttonwood	Existing to be relocated on-site, #644
1	R-DLU	*Dypsis lutescens*	Areca	Existing to be relocated on-site, #647
1	R-FBE	*Ficus benghalensis*	Banyan	Existing to be relocated on-site, #580
2	R-HEL	*Heterospathe elata*	Sagisi Palm	Existing to be relocated on-site, #605, 620
1	R-KAF	*Kigelia africana*	Sausage Tree	Existing to be relocated on-site, #61000
5	R-LLO	*Latania sp.*	Latan Palm	Existing to be relocated on-site, #47, 423, 431, 501, 514
1	R-MFR	*Myrcianthes fragrans*	Simpson's Stopper	Existing to be relocated on-site, #601
10	R-PCA	*Phoenix canariensis*	Canary Island Date Palm	Existing to be relocated on-site, #408, 409, 410, 412, 437, 520, 524, 527, 528, 529
7	R-PDA	*Phoenix dactylifera 'Medjool'*	Medjool Date Palm	Existing to be relocated on-site, #542, 543, 544, 545, 547, 548, 549
1	R-PRE	*Phoenix reclinata*	Senegal Date Palm	Existing to be relocated on-site, #516
2	R-PSP	*Phoenix spp.*	Date Palm clump	Existing to be relocated on-site #61019-61026, 61029
1	R-PSS	*Phoenix ssp.*	Date Palm	Existing to be relocated on-site, #61033- 61036
1	R-PPI	*Pongamia pinnata*	Pongamia Tree	Existing to be relocated on-site, #61040
1	R-PLL	*Pseudobombax ellipticum*	Shaving Brush Tree	Existing to be relocated on-site, #61010
8	R-QVI	*Quercus virginiana*	Live Oak	Existing to be relocated on-site, #61051, 61016, 61052, 61017, 61009, 61011, 61045-61046, 508
5	R-RMA	*Ravenala madagascariensis*	Travelers Palm	Existing to be relocated on-site, #621, 622, 623, 624, 625
5	R-RRE	*Roystonea regia*	Royal Palm	Existing to be relocated on-site, #536, 537, 538, 637, 638, 61050
1	R-SLI	*Satakentia liukiuensis*	Satakentia Palm	Existing to be relocated on-site, #604
1	R-SMA	*Swietenia mahagoni*	Mahogany	Existing to be relocated on-site, #61044
1	R-EGR	*Encephalartos gratus*	Same	Existing to be relocated on-site, #439 (Not shown on plan, to be relocated by Landscape Architect)
3	R-ESP	*Encephalartos sp.*	Cycad	Existing to be relocated on-site, #61012, 61013, 61014 (Not shown on plan, to be relocated by Landscape Architect)
2	R-PSS	*Phoenix ssp.*	Date Palm	Existing to be relocated on-site, #61037- 61039
1	R-PSS	*Phoenix ssp.*	Date Palm	Existing to be relocated on-site, #61043 (Not shown on plan, to be relocated by Landscape Architect)
1	R-PRU	*Phoenix ssp.*	Date Palm	Existing to be relocated on-site, #531 (Not shown on plan, to be relocated by Landscape Architect)
1	R-PCA	*Phoenix canariensis*	Canary Island Date Palm	Existing to be relocated on-site, #503 (Not shown on plan, to be relocated by Landscape Architect)
1	R-PCA	*Phoenix canariensis*	Canary Island Date Palm	Existing to be relocated on-site, #515 (Not shown on plan, to be relocated by Landscape Architect)
1	R-PCA	*Phoenix canariensis*	Canary Island Date Palm	Existing to be relocated on-site, #436 (Not shown on plan, to be relocated by Landscape Architect)
1	R-PCA	*Phoenix canariensis*	Canary Island Date Palm	Existing to be relocated on-site, #415 (Not shown on plan, to be relocated by Landscape Architect)
1	R-PCA	*Phoenix canariensis*	Canary Island Date Palm	Existing to be relocated on-site, #411 (Not shown on plan, to be relocated by Landscape Architect)
1	R-PCA	*Phoenix canariensis*	Canary Island Date Palm	Existing to be relocated on-site, #404 (Not shown on plan, to be relocated by Landscape Architect)
1	R-PCA	*Phoenix canariensis*	Canary Island Date Palm	Existing to be relocated on-site, #405 (Not shown on plan, to be relocated by Landscape Architect)
1	R-PCA	*Phoenix canariensis*	Canary Island Date Palm	Existing to be relocated on-site, #406 (Not shown on plan, to be relocated by Landscape Architect)
1	R-PRU	*Plumeria rubra*	Frangipani	Existing to be relocated on-site, #416 (Not shown on plan, to be relocated by Landscape Architect)
1	R-LCH	*Livistona chinensis*	Chinese Fan Palm	Existing to be relocated on-site, #417 (Not shown on plan, to be relocated by Landscape Architect)

		TREES			
QTY	SYM	*Botanical Name*		Specification	FL Native
3	CRO	*Clusia rosea*	Autograph Tree	Specimen, Character multi-trunk, 24' min. HT., x 20' SPR., 72" DBH.	Yes
1	SFT	*Specimen Flowering Tree*	To Be Determined	Asymmetrical Specimen, 25' HT. x 20' SPR., 4" DBH. min.	
4	VSE	*Vachellia seyal*	Red Trunk Acacia	16' HT. x 10-12' SPR., 4" DBH. min.	

		PALMS			
QTY	SYM	*Botanical Name*	Common Name	Specification	FL Native
5	ACO	*Attalea cohune*	American Oil Palm	Matching Specimens, 15' WD., 35' O.A. HT., 6" DBH. min.	
2	HEL	*Heterospathe elata*	Sagasi Palm	30' HT., to match relocated from on-site, 6" DBH. min.	
2	CNU	*Cocos nucifera*	Coconut Palm	25'-30' WD., Character Trunk, 6" DBH. min.	
6	DCA	*Dypsis cabadae*	Cabada Palm	25-30' HT. x 20' SPR., 21 trunks min., 6" DBH. min.	
11	PAL	*Misc. Specimen Large Scale Palm (To Be Determined)*	To Be Determined	Specimen, Asymmetrical Character , 30' HT. Heavy, 6" DBH. min.	
14	PAL-2	*Misc. Specimen Multi-Trunk Palm*	To Be Determined	Specimen, Multi-trunk, 20' HT. 16' SPR., 6" DBH. min.	
2	DPE	*Dypsis pembana*	Pemba Palm	30' HT. x 20' HT. SPR., 9 Mature Trunks, 6" DBH. min.	
4	SLI	*Satakentia liukiuensis*	Satakentia Palm	Matching Specimens, 20'-25' HT., 6" DBH. min.	
1	LLO	*Latania loddigesii*	Blue Latan Palm	Specimen, 10'-15' HT., 6" DBH. min.	

		UNDERSTORY TREES			
QTY	SYM	*Botanical Name*	Common Name	Specification	FL Native
3	JAR	*Jacquinia arborea*	Bracelet Wood	8-10' HT., 4' SPR., 4" DBH. min.	Yes
4	PRA	*Pimenta racemosa*	Bay Rum	20' Ht. x 10' SPR., 4" DBH. min. Full to Base	
6	SMR	*Suriana maritima*	Bay Cedar	5-6 HT., 6' SPR., 4" DBH. min.	Yes
17	MUT	**Misc. Native Understory Trees to be selected from list below**			
	CWI	*Canella winterana*	Wild Cinnamon Bark	14-16' HT. x 10-12' SPR., 4" DBH. min.	Yes
	CDI	*Coccoloba diversifolia*	Pigeon Plum	14-16' HT. x 10-12' SPR., 4" DBH. min.	Yes
	CES	*Conocarpus erectus 'Sericeus'*	Silver Buttonwood	14-16' HT. x 10-12' SPR., 4" DBH. min.	Yes
	EFO	*Eugenia foetida*	Spanish Stopper	14-16' HT. x 10-12' SPR., 4" DBH. min.	Yes
	ERH	*Eugenia rhombea*	Red Stopper	14-16' HT. x 10-12' SPR., 4" DBH. min.	Yes
	GSA	*Guaiacum sanctum*	Lignum Vitae	14-16' HT. x 10-12' SPR., 4" DBH. min.	Yes
	GDI	*Guapira discolor*	Blolly	14-16' HT. x 10-12' SPR., 4" DBH. min.	Yes
	GLU	*Gymnanthes lucida*	Crabwood	14-16' HT. x 10-12' SPR., 4" DBH. min.	Yes
	KFE	*Krugiodendron ferreum*	Black Ironwood	14-16' HT. x 10-12' SPR., 4" DBH. min.	Yes
	MFR	*Myrcianthes fragrans*	Simpson's Stopper	14-16' HT. x 10-12' SPR., 4" DBH. min.	Yes

		UNDERSTORY PALMS			
QTY	SYM	*Botanical Name*	Common Name	Specification	FL Native
14	KEL	*Kerriodoxa elegans*	White Backed Palm	45 gal. 6'X6', Botanics	
12	TRA	*Thrinax radiata*	Florida Thatch Palm	11'-19' WD. Staggered Heights	
4	PHE	*Pelagodoxa henryana*	Same	12' HT., 100 Gal., Botanics	
115	SRE	*Serenoa repens 'Silver Form'*	Silver Saw Palmetto	6'x6'	Yes
42	MUP	**Misc. Understory Palms to be selected from list below**			
		Rhapis excelsa	Lady Palm	6'-10' HT. x 6' SPR.	
		Rhapis multifida	Finger Palm Palm	6'-10' HT. x 6' SPR.	
		Areca triandra	Wild Areca Palm	6'-10' HT. x 6' SPR., Botanics	
		Oryasophila stauracantha	Rootspine Palm	6'-10' HT. x 6' SPR., Botanics	
		Ptychosperma schefferi	Same	6'-10' HT. x 6' SPR.	

		UNDERSTORY SHRUBS			
QTY	SYM	*Botanical Name*	Common Name	Specifications	FL Native
4	CEL	*Codiaeum 'Eleanor Roosevelt'*	Croton	15 Gal.	
19	CIC	*Chrysobalanus icaco 'Horizontal'*	Cocoplum	7 Gal., 24"-36" HT., Full	Yes
165	MLS	**Misc. Native Low Understory Shrubs to be selected from list below**			
		Heliotropium angiospermum	Scorpion Tail	3-7 Gal., 24"-36" HT., Full	Yes
		Psychotria ligustrifolia	Bahama Wild Coffee	7 Gal.	Yes
		Psychotria nervosa 'Little Psycho'	Dwarf Wild Coffee	7 Gal.	Yes
		Croton rosmarinoides	Same	7 Gal.	
		Croton punctatus	Same	7 Gal.	Yes
		Brunfelsia nitida	Lady of the Night	7 Gal.	
		Brunfelsia manaca	Maniaca	7 Gal.	
		Ficus squamosa	Same	3 Gal.	
		Piper sp.	Lance leaf Piper	3 Gal.	
115	MUS	**Misc. Native Understory Shrubs to be selected from list below**			
	AES	*Ardisia escalloniodes*	Marlberry	45 Gal.	Yes
	CWI	*Canella winterana*	Wild Cinnamon Bark	45 Gal.	Yes
	ERH	*Eugenia rhombea*	Red Stopper	45 Gal.	Yes
	ECO	*Eugenia confusa*	Redberry Stopper	45 Gal.	Yes
	MFR	*Myrcianthes fragrans*	Simpson Stopper	45 Gal.	Yes
	EFO	*Eugenia foetida*	Spanish Stopper	45 Gal.	Yes
	QJA	*Quadrella jamaicensis*	Jamaican Caper	7 Gal.	Yes
	DLA	*Dyspetes lateriflora*	Milk Bark	7 Gal.	Yes

		ACCENTS			
QTY	SYM	*Botanical Name*	Common Name	Specification	FL Native
50	MDE	*Monstera deliciosa*	Swiss Cheese Vine	7 Gal.	
91	PRO	*Philodendron 'Rojo Congo'*	Red Congo Philodendron	7 Gal.	
35	PPL	*Philodendron plowmanii*	Same	7 Gal.	
154	PWE	*Philodendron 'Weeks Red Hybrid'*	Same	7 Gal.	
634	PBU	*Philodendron 'Burle Marx'*	'Burle Marx' Philodendron	3 Gal. @24" O.C.	
5	ZFL	*Zamia floridana*	Coontie	3-7 Gal., 24"-36" HT., Full	Yes
12	MSC	**Misc. Specimen Cycads to be selected from list below**			
		Ceratozamia hildae	Same	6'x6'	
		Ceratozamia mexicana	Mexican Horncone	6'x6'	
		Dioon mejiae	Cycad	6'x6'	
		Dioon spinulosum	Mexican Cycad	6'x6'	
		Encephalartos ferox	Same	6'x6'	
		Encephalartos gratus	Same	6'x6'	
		Encephalartos hildebrandtii	Same	6'x6'	
35	MTA	**Misc. Flowering Tropical Understory Accent Plants to be selected from list below**			
		Alpinia purpurata	Red Ginger	15 Gal.	
		Alpinia purpurata 'Pink'	Ginger	7 Gal.	
		Heliconia sp.	False Bird of Paradise	15 Gal.	
		Alpinia zerumbet	Shell Ginger	15 Gal.	
		Crinum asiaticum	Giant Crinum Lily	15 Gal.	

		GROUNDCOVERS			
QTY	SYM	*Botanical Name*	Common Name	Specification	FL Native
14,313	OJA	*Ophiopogon japonicus 'nana'*	Dwarf Mondo Grass	4" pot. @6" O.C.	
1,395	BRE	*Barleria repens*	Coral Creeper	1 Gal. @12" O.C., Full	
1,073	PGL	*Pilea glauca*	Same	1" pot. @8" O.C.	
36	PAN	*Pitcairnia angustifolia*	Pina cortadora	3 Gal. @24" O.C., Full	
3,665	SCO	*Seasonal color TBD*	Same	1 Gal. @12" O.C., Full	
2,253	TZE	*Tradescantia zebrina*	Inch Plant	1 Gal. @12" O.C., Full	
2,600	MNF	**Misc. Native Fern Matrix to be selected from list below**			
		Adiantum capillus-veneris	Venus Hair Fern	3 Gal. @24" O.C.	Yes
		Blechnum serrulatum	Swamp Fern	3 Gal. @24" O.C.	Yes
		Dryopteris ludoviciana	Southern Shield Fern	3 Gal. @24" O.C.	Yes
		Nephrolepis exaltata	Boston Fern	3 Gal. @24" O.C.	Yes
173	MNG	**Misc. Native Grass Matrix to be selected from list below**			
	TFL	*Tripsacum floridana*	Florida Gama Grass	3 Gal. @24" O.C., Full	Yes
	NWF	*Native Wild Flowers TBD*	Same	1 Gal. @12" O.C., Full	Yes
		Other Species TBD	TBD	3 Gal. @24" O.C.	Yes

		SOD		
QTY	SYM	*Botanical Name*	Common Name	Specification
10,071	ZJ	*Zoysia japonica*	Zoysia Grass	Solid sod

1. In addition to the above plant list and specifications there is to be an additional $30,000.00 wholesale plant allowance - Landscape Architect to select accent specimens during nursery visits.
2. Landscape contractor to provide photographs of all trees & palms for Landscape Architect's approval with bid.
3. Landscape contractor to coordinate installation with Landscape Architect at least 1 month prior to installation date.
4. All plants to be laid out on site by Landscape Architect.

jungles

4-6 Star Island

Miami Beach, FL

April 5, 2024

Tree Mitigation Chart

Total Tree D.B.H. Removed Requiring Mitigation (inches)	87
Trees Required to complete Mitigation Requirement (16' HT. x 8' SPR.; 4" DBH. minimum)	15
Total Palms Removed Requiring Mitigation Tree replacement on a 1:1 basis (12' HT. x 6' SPR.; 2" D.B.H. minimum)	18
Proposed Trees with 16' HT. x 8' SPR., 4" D.B.H. (minimum) specifications	**29**
Proposed Palms with 16' HT., 6" D.B.H. (minimum) specifications	**46**
Required minimum number of Tree Species (31 or greater replacement Trees)	7
Proposed number of Tree Species	**7**

CITY OF MIAMI BEACH LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

ZONING DISTRICT RS-1 LOT AREA 120,000 SF ACRES 2.75

		REQUIRED/ ALLOWED	PROVIDED
	OPEN SPACE		
A.	SQUARE FEET OF REQUIRED OPEN SPACE AS INDICATED ON SITE PLAN:LOT AREA = 120,000 S.F. X 50% % = 60,000 S.F.	60,000 SF	84,071 SF
B.	SQUARE FEET OF PARKING LOT OPEN SPACE REQUIRED AS INDICATED ON SITE PLAN:	N/A	N/A
	NUMBER OF PARKING SPACES _____ X 10 S.F. PARKING SPACE =	N/A	N/A
C.	TOTAL SQUARE FEET OF LANDSCAPED OPEN SPACE REQUIRED: A+B=	60,000 SF	82,867 SF
	LAWN AREA CALCULATION		
A.	SQUARE FEET OF LANDSCAPED OPEN SPACE REQUIRED	60,000 SF	
B.	MAXIMUM LAWN AREA (SOD) PERMITTED= 50 % X 60,000 S.F. = 30,000 SF	30,000 SF	6,167 SF
	TREES		
A.	TREES REQUIRED PER NET LOT ACRE		
	TREES ON FRONT YARD	2	26
	TREES ON BACK YARD	3	11
	TREES IN EXCESS OF 6,000 SF LOT (1 TREE X 1,000 SF)	114	46
	TOTAL TREES ON LOT	119	*83
B.	50% NATIVES REQUIRED: 119 X 50% = 60	60	53
C.	50% LOW MAINTENANCE / DROUGHT AND SALT TOLERANT REQUIRED: 119 X 50% = 60	60	83
D.	STREET TREES (MAXIMUM AVERAGE SPACING OF 20' O.C.) 300 LF / 20' = 15	15	15
E.	STREET TREE SPECIES ALLOWED DIRECTLY BENEATH POWER LINES: (MAXIMUM AVERAGE SPACING OF 20' O.C.):	N/A	N/A
	SHRUBS		
A.	NUMBER OF SHRUBS REQUIRED: SUM OF LOT AND STREET TREES REQUIRED 119 X 12 = 1,428	1,428	>1428
B.	50% NATIVE SHRUBS REQUIRED: 1,428 X 50% = 714	714	>714
	LARGE SHRUBS OR SMALL TREES		
A.	LARGE SHRUBS OR SMALL TREES (10% OF REQUIRED SHRUBS) 1,428 X 10% = 142.8	143	>143
B.	50% NATIVE LARGE SHRUBS OR SMALL TREES REQUIRED: 143 X 50% = 72	72	>72

*OUT OF (83) TOTAL TREES, (22) OF THE TREES ARE CONSIDERED AS SPECIMENS WITH DBH BETWEEN 20" TO 50", CANOPY SPREAD 40' TO 50', HEIGHT MORE THAN 35'. REFER TO LD.200 TREE DISPOSITION SCHEDULE.

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com
PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN

STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO. LA0000856

Not valid for construction unless signed in this box

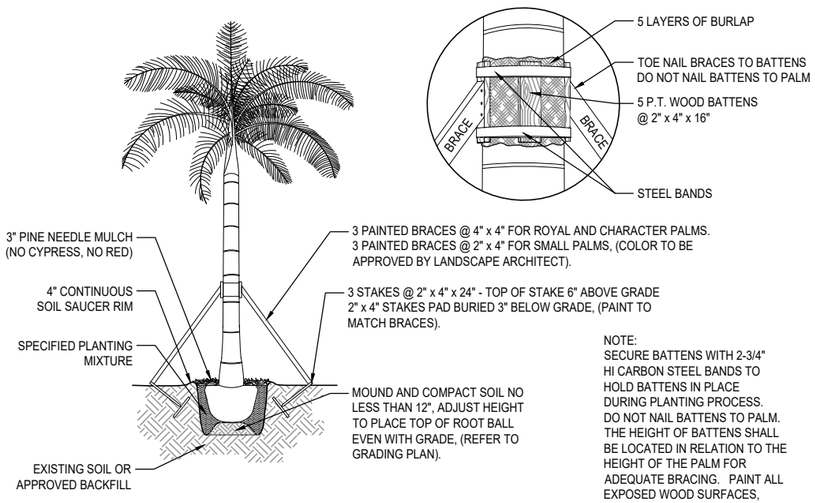
SHEET TITLE:

PLANTING SCHEDULE/ MITIGATION CHART/ LANDSCAPE LEGEND

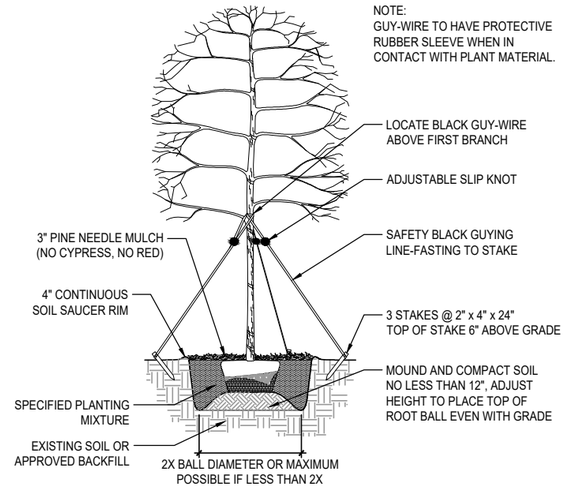
Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

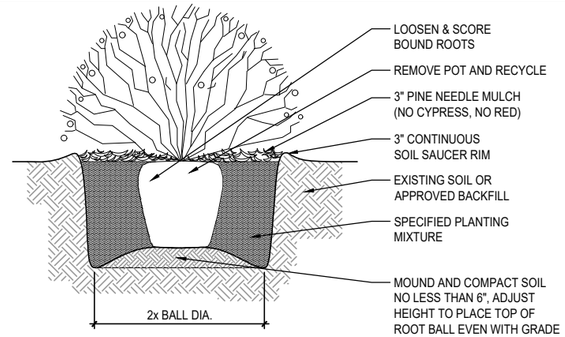
LP.300



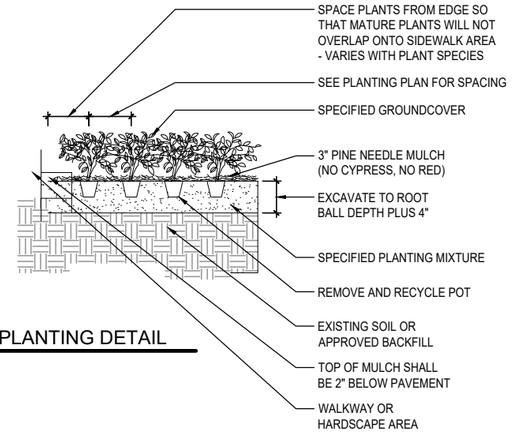
1 PALM PLANTING AND STAKING DETAIL
SCALE: N.T.S.



2 UNDERSTORY TREE PLANTING AND STAKING DETAIL
SCALE: N.T.S.



3 SHRUB PLANTING DETAIL
SCALE: N.T.S.

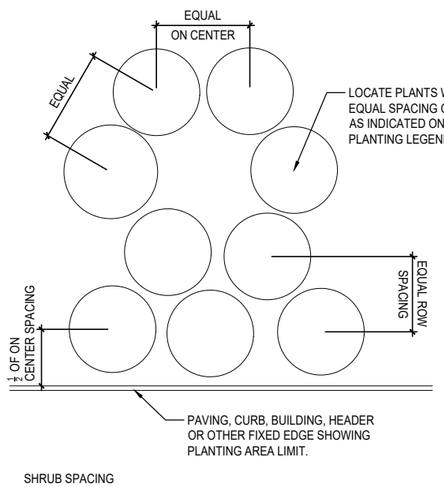


4 GROUND COVER PLANTING DETAIL
SCALE: N.T.S.

ROW "D"	A
18" 0.C.	15" 0.C.
24" 0.C.	21" 0.C.
36" 0.C.	31" 0.C.

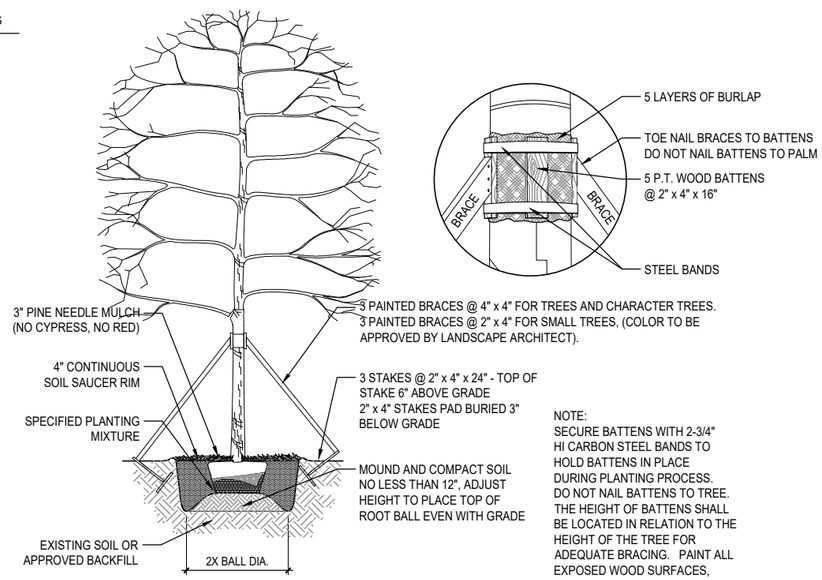
TRIANGULAR PLANT
SPACING CHART FOR GROUNDCOVERS
AND PERENNIALS

GROUNDCOVER & PERENNIAL SPACING

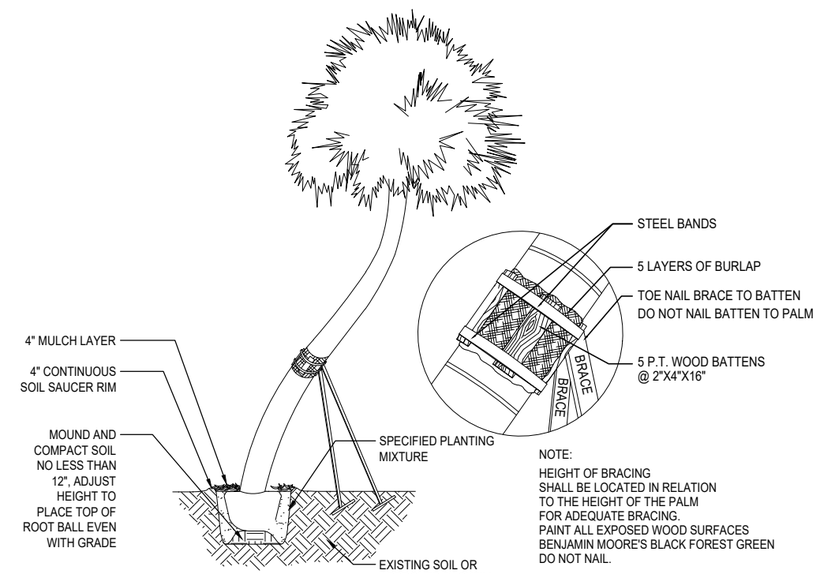


SHRUB SPACING

5 PLANT & SHRUB SPACING DETAIL
SCALE: N.T.S.



6 TREE PLANTING AND STAKING DETAIL
SCALE: N.T.S.



7 CHARACTER PALM PLANTING AND STAKING DETAILS
SCALE: N.T.S.

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com
PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:
LANDSCAPE ARCHITECT:
FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:
PLANTING DETAILS

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:
LP.400

GENERAL LANDSCAPE NOTES AND SPECIFICATIONS

1. LANDSCAPE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SCOPE OF WORK AS WELL AS THE SITE, DIGGING CONDITIONS, AND ANY OBSTACLES PRIOR TO SUBMITTING A BID.
2. LANDSCAPE CONTRACTOR SHALL PROVIDE AN INSTALLATION SCHEDULE TO THE GENERAL CONTRACTOR AND LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
3. LANDSCAPE CONTRACTOR SHOULD VERIFY ALL ESTIMATED QUANTITIES OF MATERIAL SHOWN ON THE LANDSCAPE ARCHITECT'S DRAWINGS PRIOR TO SUBMITTING A BID.
4. PLANT PLAN SHALL TAKE PRECEDENCE OVER PLANTING LIST IN CASE OF DISCREPANCIES.
5. ALL PLANT MATERIAL SYMBOLS SHOWN ON LANDSCAPE PLANS SHALL BE CONSIDERED DIAGRAMMATIC AND SHOULD BE ADJUSTED IN THE FIELD BY LANDSCAPE CONTRACTOR TO AVOID ALL UTILITIES AND ALL OTHER OBSTRUCTIONS, AFTER CONSULTING THE LANDSCAPE ARCHITECT.
6. ALL SIZES SPECIFIED FOR PLANT MATERIAL ON THE PLAN AND PLANT LIST SHALL BE CONSIDERED MINIMUM.
7. ALL PLANT MATERIAL MUST MEET OR EXCEED THE SPECIFIED MINIMUM REQUIREMENTS FOR BOTH HEIGHT AND SPREAD. MEASURE ALL INSTALLED PLANTS AND COMPARE AGAINST SPECIFICATIONS.
8. ANY SPECIFIC REQUIREMENTS SUCH AS SPECIFIC SHAPE, CHARACTER, NUMBER OF TREE TRUNKS, PLANT SOURCE, TRANSPORTING, AND OR SPECIAL BRACING NOTED ON THE PLAN OR PLANT LIST, WILL REQUIRE APPROVAL AND OR COORDINATION WITH THE LANDSCAPE ARCHITECT.
9. NO CHANGE OR SUBSTITUTION SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT.
10. ALL MATERIAL SHALL BE SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION. SUBSTITUTIONS MAY BE MADE AFTER CONSULTATION WITH THE LANDSCAPE ARCHITECT
11. ALL TREES, PALMS, SHRUBS AND GROUND COVERS SHALL BE GUARANTEED FOR A PERIOD OF 12 MONTHS FROM DATE OF FINAL ACCEPTANCE.
12. CHANGES MAY OCCUR DURING THE NORMAL COURSE OF IMPLEMENTATION. VERBAL CHANGE ORDERS WILL NOT BE HONORED. ANY CHANGES MUST BE SUBMITTED TO THE LANDSCAPE ARCHITECT IN WRITING AS A CHANGE ORDER TO BE REVIEWED AND APPROVED IN WRITING BY OWNER/CLIENT.
13. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES OR STRUCTURES PRIOR TO DIGGING. LANDSCAPE CONTRACTOR SHALL REPAIR ALL DAMAGES TO UNDERGROUND UTILITIES, AND OR CONSTRUCTION CAUSED BY LANDSCAPE INSTALLATION, AT NO COST TO THE OWNER.
14. LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR, THE REMOVAL OF ALL BUILDING CONSTRUCTION DEBRIS AND FOREIGN MATERIAL PRIOR TO INSTALLATION OF ANY PLANT MATERIAL.
15. SITE PREPARATION SHOULD INCLUDE THE ERADICATION AND REMOVAL OF ANY WEEDS OR GRASS, REMOVAL AND CLEAN UP OF ANY DEAD MATERIAL AND ROUGH AND FINISH GRADING PER SPECS AND OR LANDSCAPE PLANS.
16. FOR PLANT MATERIAL DESIGNATED TO BE REMOVED, THE ENTIRE ROOT SYSTEM SHALL BE DUG AND REMOVED FROM THE SITE.
17. ALL PLANTING AREAS SHALL BE EXCAVATED TO A MINIMUM OF 6" FOR GROUNDCOVERS AND MORE THAN 12" FOR SHRUBS, TREES, AND PALMS, AND SHOULD RECEIVE PLANTING SOIL TYPE 1(REFER TO SOIL SPECIFICATIONS LP. 402) (COARSE SAND 70%, FLORIDA PEAT 20%, PINE BARK 10% FINAL TESTED ORGANIC MATTER BETWEEN 1.5% & 2.5% (BY DRY WEIGHT). SUBMIT ALL TESTING DATA FOR APPROVAL BY LANDSCAPE ARCHITECT.
18. ALL PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTER. FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS, PARTS I & II, 1975, RESPECTIVELY.
19. ALL TREES SHALL BE STAKED IN A GOOD WORKMANLIKE MANNER. NO NAIL STAKING PERMITTED. (REFER TO BRACING NOTES AND PLANTING DETAILS)
20. AFTER REMOVAL OR RELOCATION OF EXISTING TREES AND PALMS, ALL REMAINING HOLES SHALL BE BACK FILLED AROUND AND UNDER ROOT BALL WITH WASHED BEACH SAND. SOD DISTURBED AREA, IF REQUIRED. ALL SHRUB BEDS TO BE INSTALLED WITH WASHED BEACH SAND. (SEE SPEC)
21. ALL TREES, PALMS, SHRUBS AND GROUND COVER PLANTS SHALL BE FERTILIZED AT INSTALLATION, WITH LONG LASTING FERTILIZER, ACCORDING TO MANUFACTURERS' RECOMMENDATIONS AND BASED ON EXISTING SOIL TEST.
22. ALL EXISTING PLANT MATERIAL TO REMAIN, SHALL BE PROTECTED DURING ALL CONSTRUCTION PHASES. ANY PLANT MATERIAL SCARRED OR DESTROYED DESIGNATED TO REMAIN MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH SIMILAR SPECIES SIZE AND QUALITY.
23. ALL TREES ON SOD AREA SHALL RECEIVE A HARDWOOD / PINE NEEDLE MULCH MIX RING 2' IN DIAMETER TYPICAL. MULCH TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE AND/OR INSTALLATION.
24. ALL PLANTING AREAS SHALL BE MULCHED WITH PINE STRAW MULCH TO A MINIMUM OF 3"; WITH THE EXCEPTION OF BEACH PLANTING. DO NOT USE CYPRESS OR RED MULCH.
25. ALL TREES SHALL HAVE 2" CALIPER AT D.B.H. MINIMUM FOR A 10' HEIGHT TREE, UNLESS NOTED OTHERWISE.
26. ALL 1 GALLON MATERIAL SHALL HAVE 12" SPREAD MINIMUM, ALL 3 GALLON MATERIAL TO HAVE 20-24" SPREAD MINIMUM.
27. ALL PLANTING AREAS WITHIN THE LIMITS OF WORK SHALL RECEIVE 100% COVERAGE BY AUTOMATIC IRRIGATION SYSTEM (DRIP PREFERRED) UNLESS OTHERWISE DIRECTED BY OWNER. SEE IRRIGATION PLANS FOR ADDITIONAL SPECIFICATIONS.
28. LANDSCAPE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER APPROPRIATE CONTRACTORS.
29. THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE JOB SITE CLEAN AND FREE FROM ACCUMULATION OF WASTE MATERIAL, DEBRIS, AND RUBBISH.
30. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
31. ON-SITE LAYOUT OF PLANT MATERIAL SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT AT THE TIME OF INSTALLATION.
32. ALL PLANTS, MATERIALS, WORKMANSHIP, AND INVOICE APPROVAL ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT.
33. CONTRACTOR TO FLAG ALL PROPOSED TREE AND PALM LOCATIONS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
34. LANDSCAPE ARCHITECT TO APPROVE ALL SHRUB AND GROUNDCOVER PLANTING LOCATION AND LAYOUT PRIOR TO INSTALLATION.
35. CONTRACTOR SHALL PROVIDE DIGITAL PHOTOGRAPHIC DOCUMENTATION DURING INSTALLATION FOR LANDSCAPE ARCHITECT'S REVIEW, WEEKLY.
36. LANDSCAPE CONTRACTOR TO INSURE ALL PLANT MATERIAL IS INSTALLED AT THE CORRECT ELEVATION, REFER TO GRADING PLAN.
37. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN OR COORDINATE WITH THE IRRIGATION CONTRACTOR AND LANDSCAPING MAINTENANCE SERVICES ALL PLANTING INCLUDING WATERING, MOWING, MULCHING, WEED, AND PEST CONTROL UNTIL FINAL ACCEPTANCE BY THE LANDSCAPE ARCHITECT AND OWNER.
38. THE AWARDED LANDSCAPE CONTRACTOR SHALL SUBMIT A PROPOSED BID / CONTRACT WITH UNIT COST PRICING FOR ALL PLANT MATERIAL INCLUDING (WARRANTY, LABOR, TRANSPORTATION, RELOCATION, SITE MAINTENANCE AND PREPARATION) AS PER THE LANDSCAPE ARCHITECT'S SPECIFICATIONS AND OR PLANTING PLANS.
39. THE LANDSCAPE CONTRACTOR'S CONTRACT SHALL ACKNOWLEDGE ALL TERMS AND CONDITIONS SET FORTH UNDER THESE GENERAL LANDSCAPE NOTES AND SPECIFICATIONS.
40. THESE DRAWINGS, DOCUMENTS, AND ALL CONTENTS ARE THE PROPERTY OF RAYMOND JUNGLES, INC. ALL RIGHTS ARE RESERVED. UNAUTHORIZED USE OR PRODUCTION, IN PART OR WHOLE, FOR ANY PURPOSE IS UNLAWFUL AND PROHIBITED EXCEPT BY EXPRESS WRITTEN CONSENT.
41. IN ADDITION TO THE ABOVE PLANT LIST AND SPECIFICATIONS THERE IS TO BE AN ADDITIONAL $20,000.00 WHOLESALE PLANT ALLOWANCE - LANDSCAPE ARCHITECT TO SELECT ACCENT SPECIMENS DURING NURSERY VISITS. LANDSCAPE ARCHITECT TO LAY OUT ACCENT PLANTS IN THE FIELD.
42. FINAL GRADES SHALL BE APPROVED IN THE FIELD BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.

GENERAL TREE BRACING NOTES AND SPECIFICATIONS:

TREES AND PALMS GREATER THAN 6" DBH TO BE BRACED WITH PROPS:

1. CHOOSE THE CORRECT SIZE, LENGTH, AND NUMBER OF PROPS TO BE USED (PRESSURE TREATED (PT), TIMBER BAMBOO (GUADUA ANGUSTIFOLIA) 3" DIA.).
2. ALL (PRESSURE TREATED (PT) 2"X4", 4"X4"). STAKES SHALL BE PAINTED AS SPECIFIED BY THE LANDSCAPE ARCHITECT. WRAP AT LEAST 5 LAYERS OF BURLAP AROUND TRUNK OF THE PALM AT LEAST 4 INCHES WIDER THAN THE BATTENS BEING USED. BATTENS SHOULD BE MOUNTED AT A POINT 1/3 OF THE DISTANCE FROM GROUND TO THE CLEAR TRUNK OF THE TREE OR PALM, BUT NOT LESS THAN 4 FEET, WHICHEVER IS GREATER. ALL PAINT COLORS TO BE APPROVED BY LANDSCAPE ARCHITECT.
3. SELECT THE PROPER LENGTH AND SIZE OF BATTENS (PT 2"X4"X12"-16")
4. USE THE SAME NUMBER OF BATTENS AS PROPS BEING USED.
5. PLACE THE BATTENS VERTICALLY AND EVENLY SPACED AGAINST THE BURLAP.
6. SECURE THE BATTENS IN PLACE WITH METAL OR PLASTIC BANDING STRAPS. DO NOT NAIL TREE.
7. WEDGE LOWER END OF PROP INTO SOIL AND SECURE WITH A 2"X4"X30" STAKE. PROPS SHOULD BE INSTALLED AT A 30 TO 40 DEGREE ANGLE FROM THE BATTENS AND OF SUFFICIENT LENGTH TO REACH THE GROUND. NOTE: ON STRAIGHT TREES OR PALMS OR TREES, SPACE PROPS EQUAL DISTANCE AROUND TREE OR PALM ON CURVED (CHARACTER) PALMS OR TREES, SPACE PROPS AGAINST THE FRONT OF THE CURVE OF THE PALM.
8. CUT A SMOOTH ANGLE AT THE END OF THE PROPS. ALIGN WITH AND NAIL INTO BATTENS. DO NOT PENETRATE TREE OR PALM WITH NAILS.
9. IF IT APPEARS THAT ADDITIONAL CONSTRUCTION WORK WILL TAKE PLACE NEAR TO OR IN THE VICINITY OF THE NEWLY BRACED TREES OR PALMS, THEN PROPS ARE TO BE CLEARLY LABELED WITH THE STATEMENT, "DO NOT REMOVE."
10. PROPS ARE NOT TO BE REMOVED UNTIL APPROVED BY THE LANDSCAPE CONTRACTOR.

TREES AND PALMS LESS THAN 6" DBH TO BE BRACED BY GUYING:

1. CHOOSE THE CORRECT SIZE AND NUMBER OF STAKES AND SIZE OF HOSE AND WIRE. GUYING SHALL BE COMPLETED WITHIN 48 HOURS OF PLANTING THE TREE.
2. CUT LENGTHS OF STAKING HOSE TO EXTEND 2 INCHES PAST TREE TRUNK WHEN WRAPPING AROUND.
3. SPACE STAKES EVENLY ON OUTSIDE OF WATER RING AND DRIVE EACH FIRMLY INTO THE GROUND. STAKES SHOULD BE DRIVEN AT A 30 DEGREE ANGLE WITH THE POINT OF THE STAKE TOWARD THE TREE UNTIL 4 TO 5 INCHES ARE LEFT SHOWING.
4. PLACE THE HOSE AROUND THE TRUNK JUST ABOVE THE LOWEST BRANCH.
5. THREAD THE WIRE THROUGH THE HOSE AND PAST THE STAKE, ALLOWING APPROXIMATELY 2 FEET OF EACH OF THE TWO ENDS BEYOND THE STAKE BEFORE CUTTING THE WIRE.
6. TWIST WIRE AT RUBBER HOSE TO KEEP IT IN PLACE.
7. PULL WIRE DOWN AND WIND BOTH ENDS AROUND STAKE TWICE. TWIST WIRE BACK ONTO ITSELF TO SECURE IT BEFORE CUTTING OFF THE EXCESS.
8. THE ABOVE PROCEDURES ARE TO BE FOLLOWED FOR EACH STAKE, KEEPING THE TREE STRAIGHT AT ALL TIMES.
9. THERE SHOULD BE A 1 TO 3 INCH SWAY IN THE TREE (THE WIRES SHOULD NOT BE PULLED TIGHT) FOR BEST ESTABLISHMENT.
10. FLAG THE GUY WIRES WITH SURVEYOR'S FLAGGING OR APPROVED EQUAL FOR SAFETY.
11. ANY WIRES ARE NOT TO BE REMOVED UNTIL APPROVED BY LANDSCAPE ARCHITECT.

SHOP DRAWINGS / SUBMITTALS AND MOCK-UPS

1. LANDSCAPE: SUBMIT PHOTOGRAPHS OF ALL MATERIALS WITH SCALE REFERENCE. INDICATE GROWER'S LOCATION AND ANY LEAD TIME FOR ROOT PRUNING OR PREPARATION.

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com
PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No	Date	Description

SEAL:
LANDSCAPE ARCHITECT:



FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box.

SHEET TITLE:
PLANTING NOTES AND SPECIFICATIONS

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:
LP.401













jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box.

SHEET TITLE:

LANDSCAPE
MOOD BOARD

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.100













jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:



FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:

LANDSCAPE
MOOD BOARD

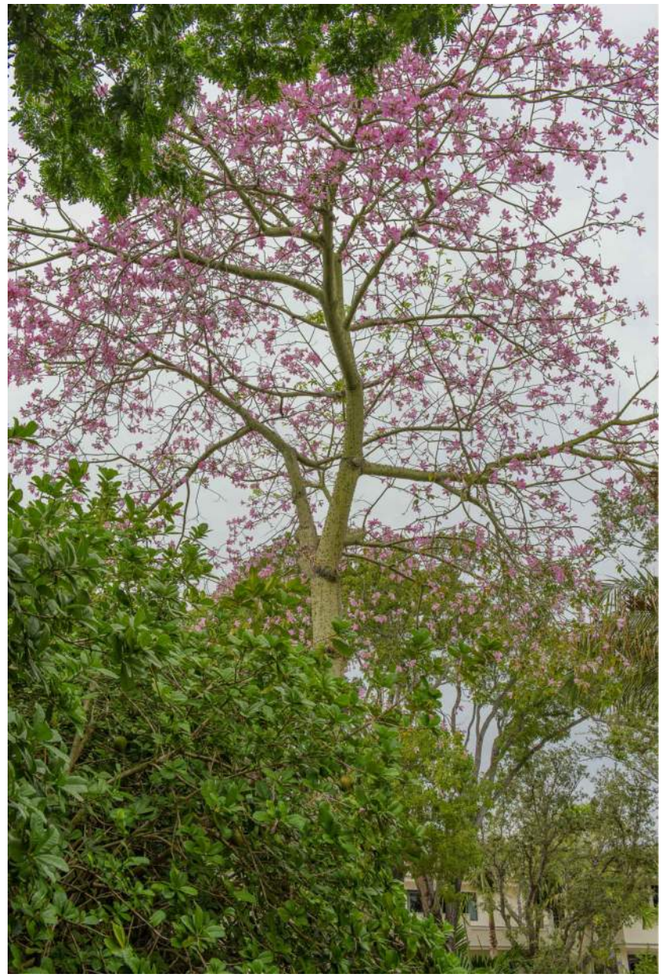
Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.101











jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856

Not valid for construction unless signed in this box

SHEET TITLE:

LANDSCAPE
MOOD BOARD

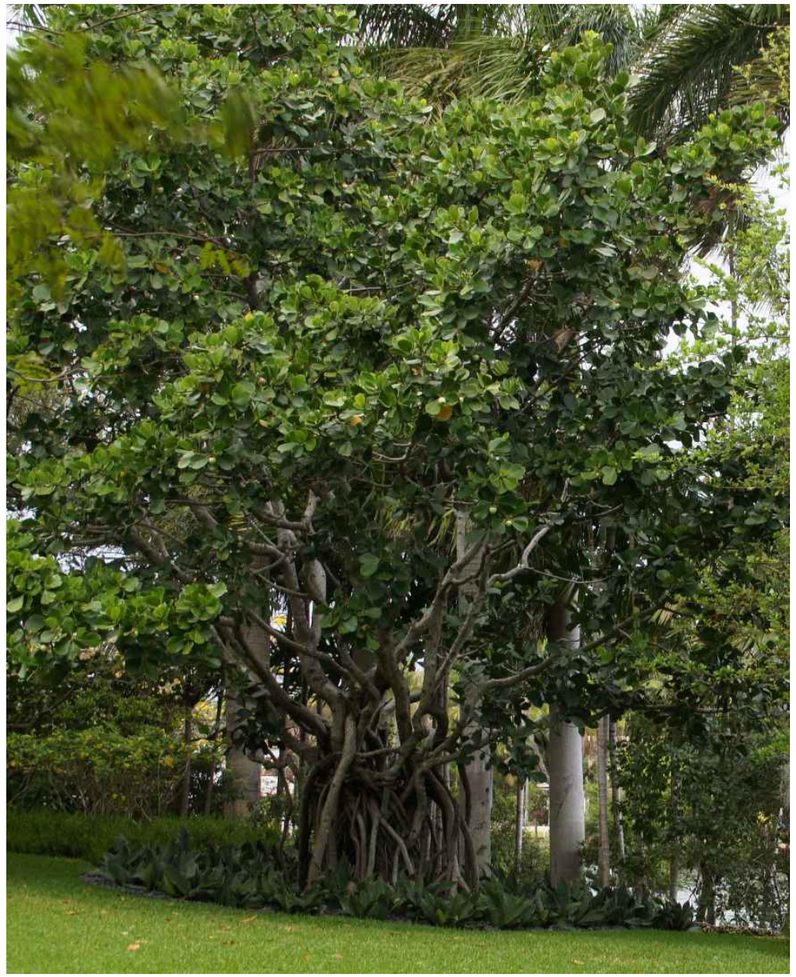
Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.102









jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:



FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:

LANDSCAPE
MOOD BOARD

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.103









jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box.

SHEET TITLE:

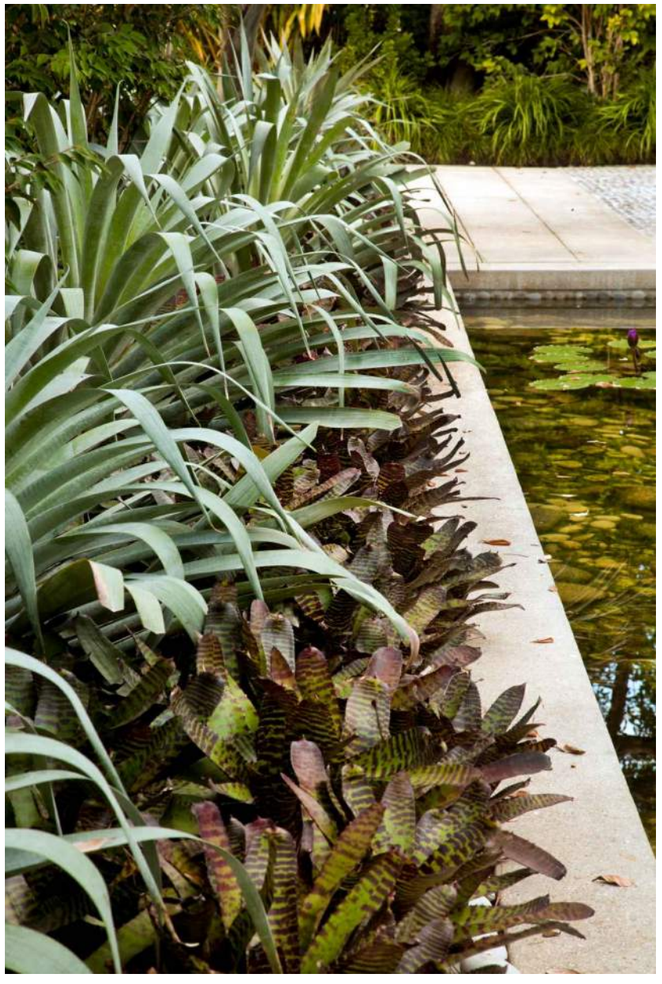
LANDSCAPE
MOOD BOARD

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.104









jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box.

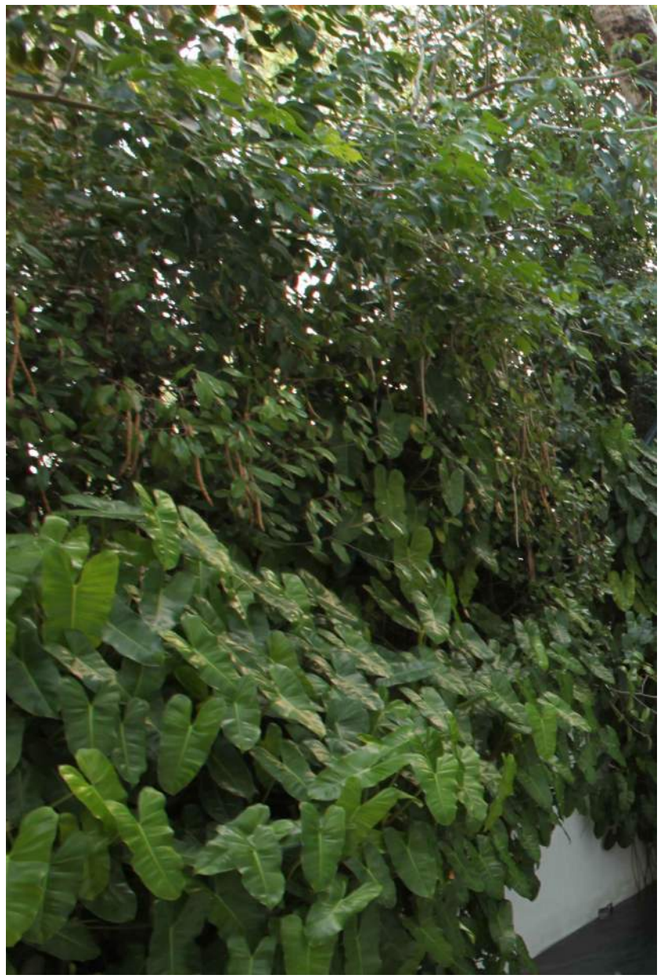
SHEET TITLE:

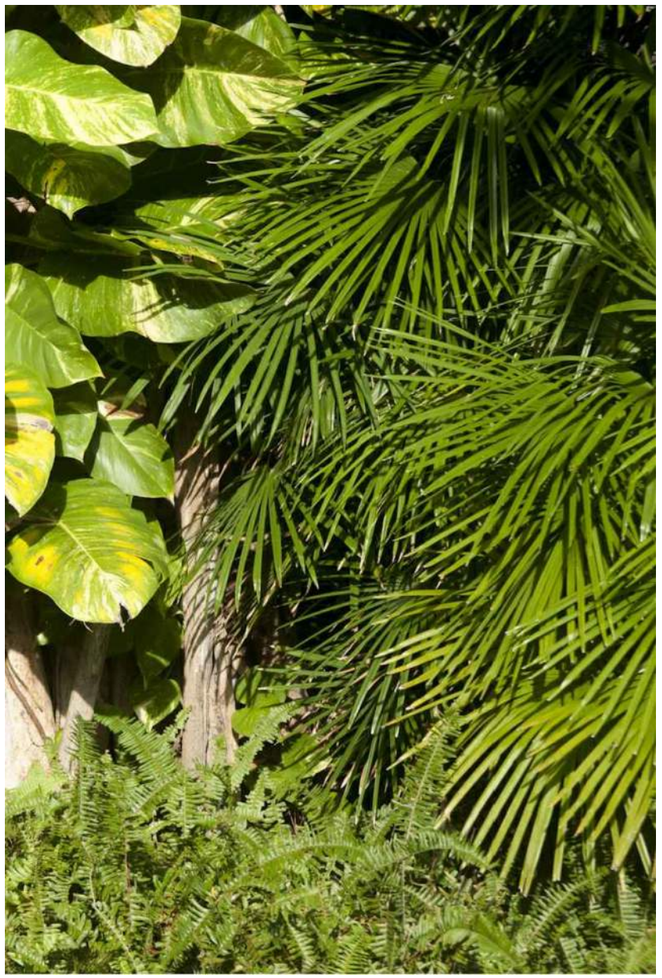
LANDSCAPE
MOOD BOARD

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.105







jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:



FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box.

SHEET TITLE:

LANDSCAPE
MOOD BOARD

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.106











jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:

LANDSCAPE
MOOD BOARD

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.107













jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO. LA0000856

Not valid for construction unless signed in this box.

SHEET TITLE:

LANDSCAPE MOOD BOARD

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.108







jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:

LANDSCAPE
MOOD BOARD

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.109









jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

SHEET TITLE:

LANDSCAPE
MOOD BOARD

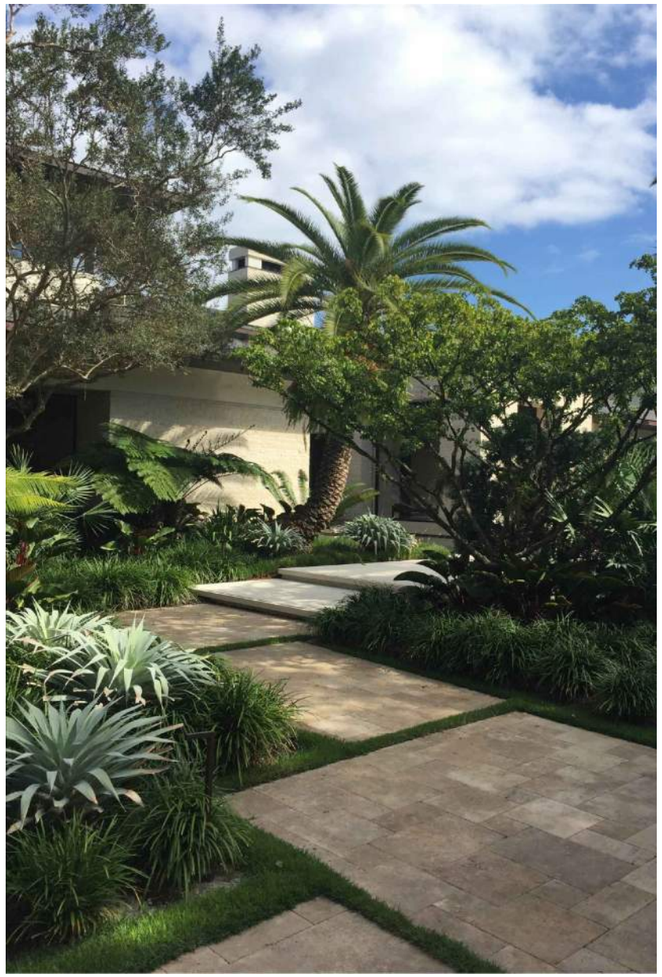
Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.110









jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

STATE OF FLORIDA
BRYAN GUTIERREZ
LANDSCAPE ARCHITECT

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

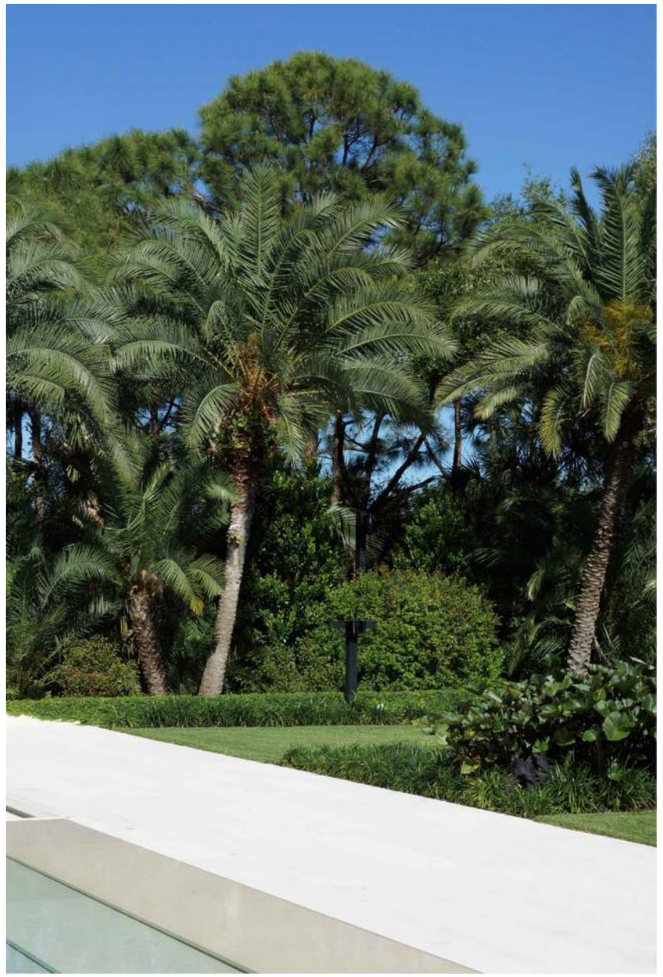
SHEET TITLE:

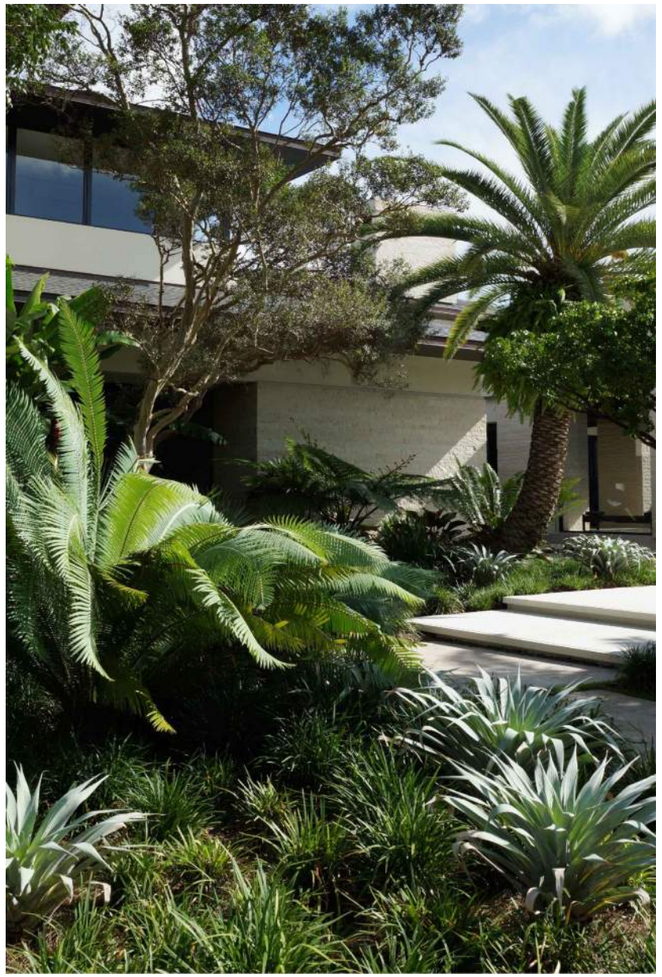
LANDSCAPE
MOOD BOARD

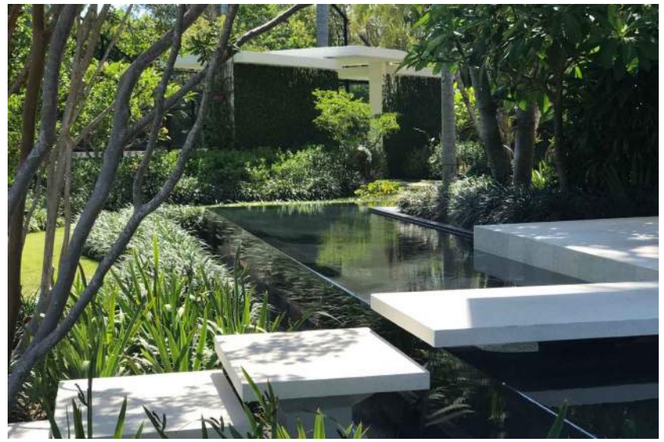
Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.111







jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000556
Not valid for construction unless signed in this box

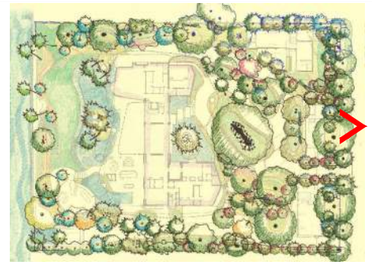
SHEET TITLE:

LANDSCAPE
MOOD BOARD

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LM.112



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:



FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box.

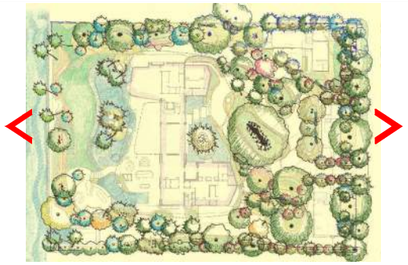
SHEET TITLE:

LANDSCAPE RENDERING

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.100



KEY PLAN (N.T.S.)





jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0003656
Not valid for construction unless signed in this box

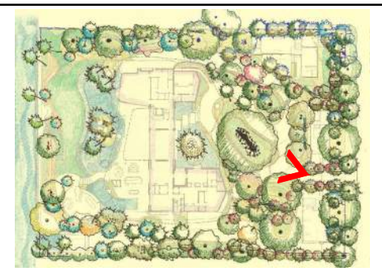
SHEET TITLE:

LANDSCAPE RENDERING

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.101



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

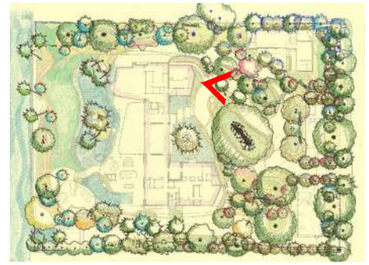
SHEET TITLE:

LANDSCAPE RENDERING

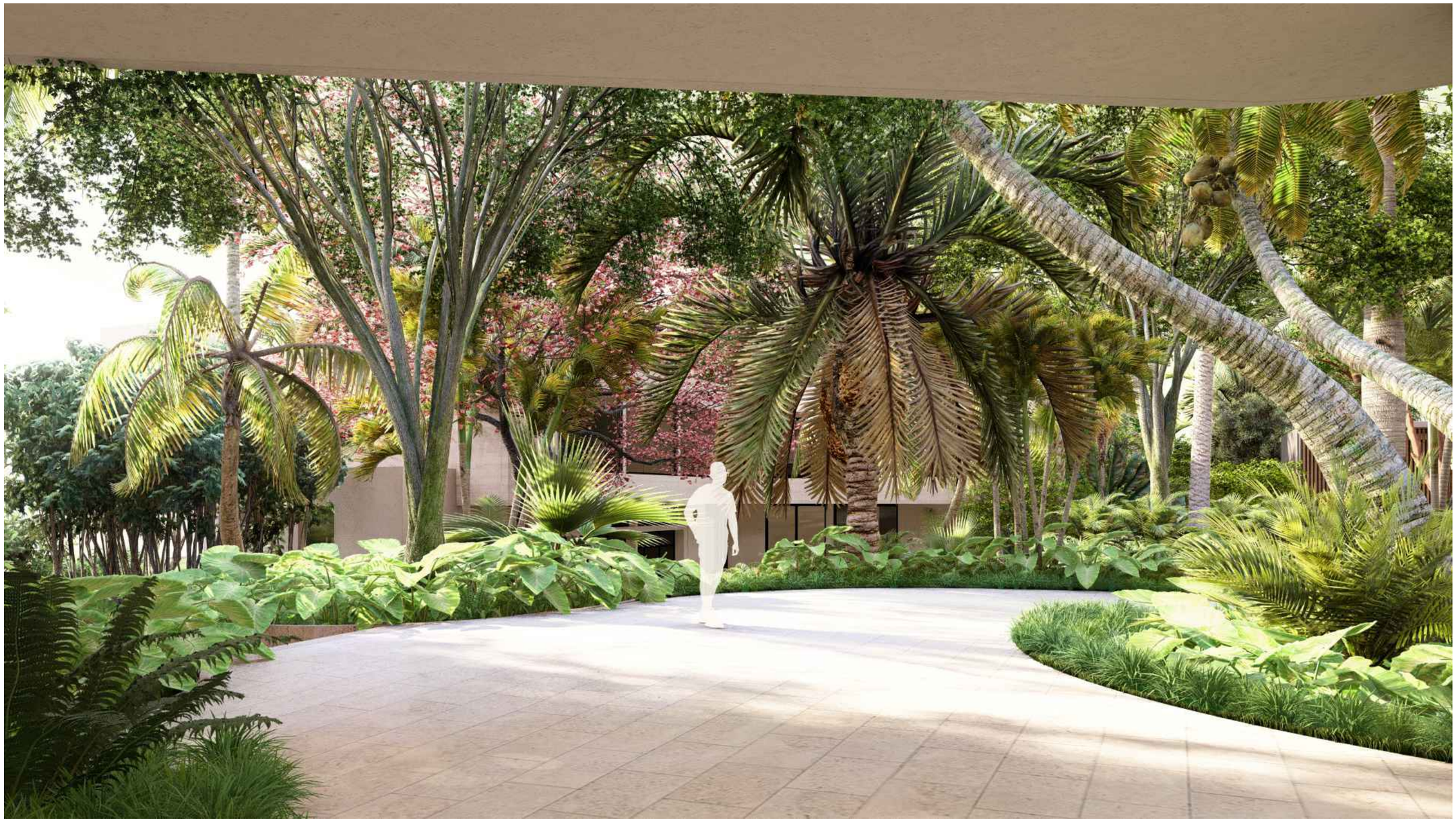
Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.102



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:



FLORIDA LICENSE NO.
LA0000856

Not valid for construction unless signed in this box.

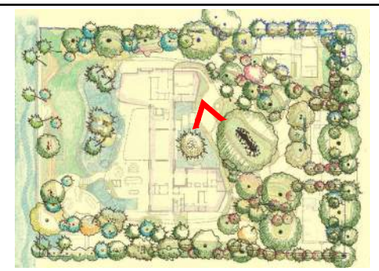
SHEET TITLE:

LANDSCAPE
RENDERING

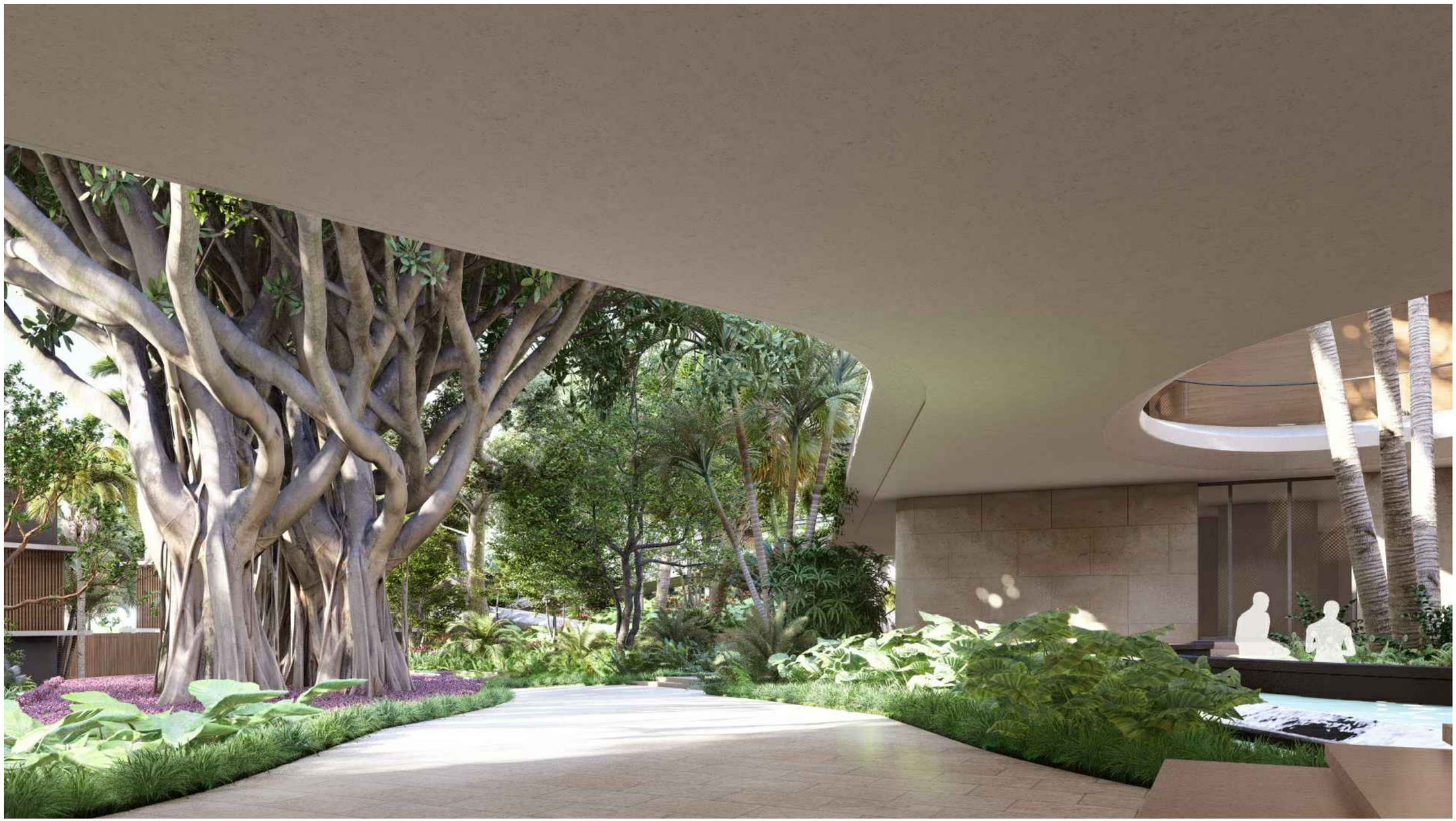
Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.103



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No	Date	Description

SEAL:

LANDSCAPE ARCHITECT:



FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

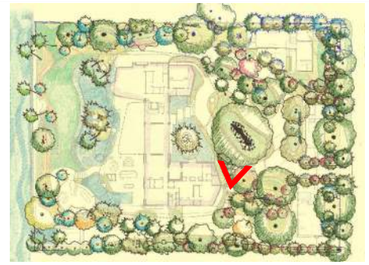
SHEET TITLE:

LANDSCAPE RENDERING

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.104



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000566
Not valid for construction unless signed in this box

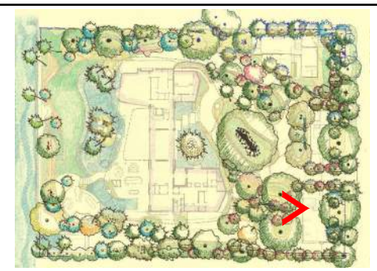
SHEET TITLE:

LANDSCAPE RENDERING

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.105



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

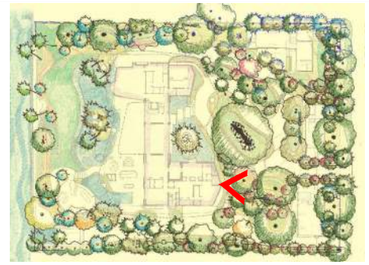
SHEET TITLE:

LANDSCAPE
RENDERING

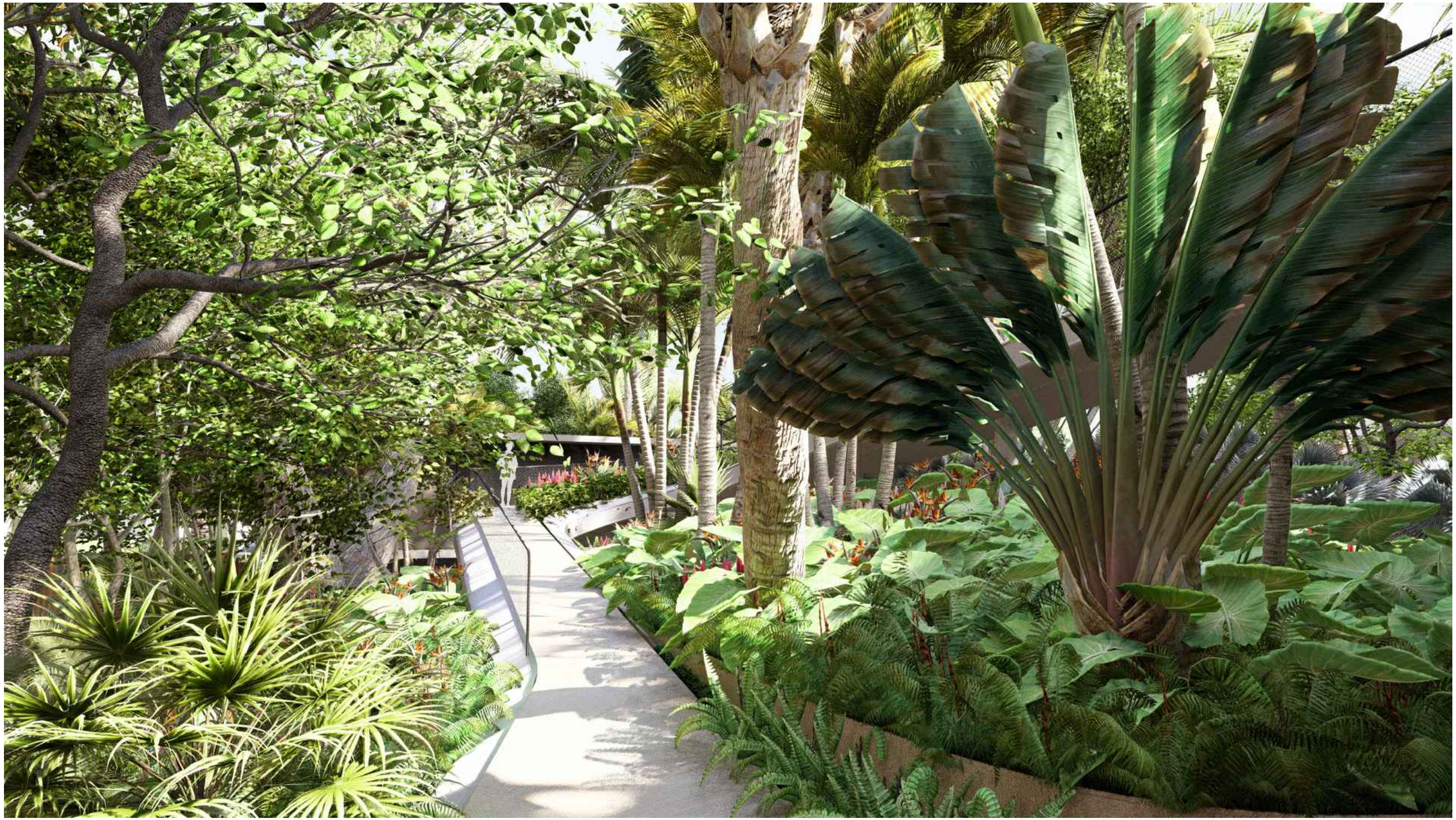
Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.106



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

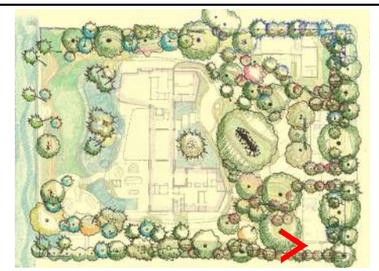
SHEET TITLE:

LANDSCAPE RENDERING

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.107



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

STATE OF FLORIDA
JUAN LUIS
REGISTERED
LANDSCAPE ARCHITECT

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

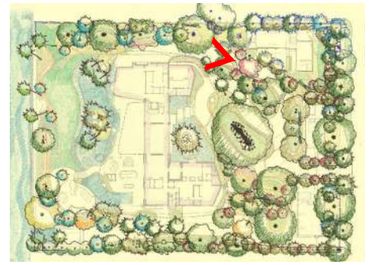
SHEET TITLE:

LANDSCAPE RENDERING

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.108



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

STATE OF FLORIDA
REGISTERED
LANDSCAPE ARCHITECT

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

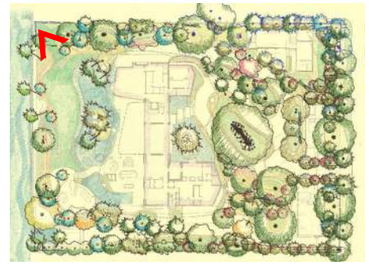
SHEET TITLE:

LANDSCAPE RENDERING

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.109



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

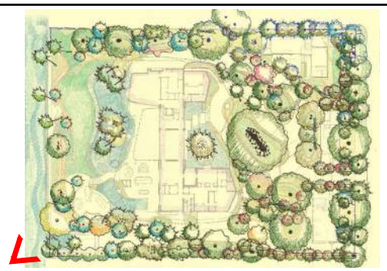
SHEET TITLE:

LANDSCAPE
RENDERING

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.110



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

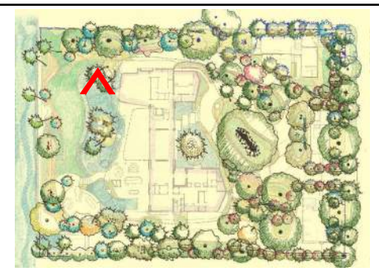
SHEET TITLE:

LANDSCAPE
RENDERING

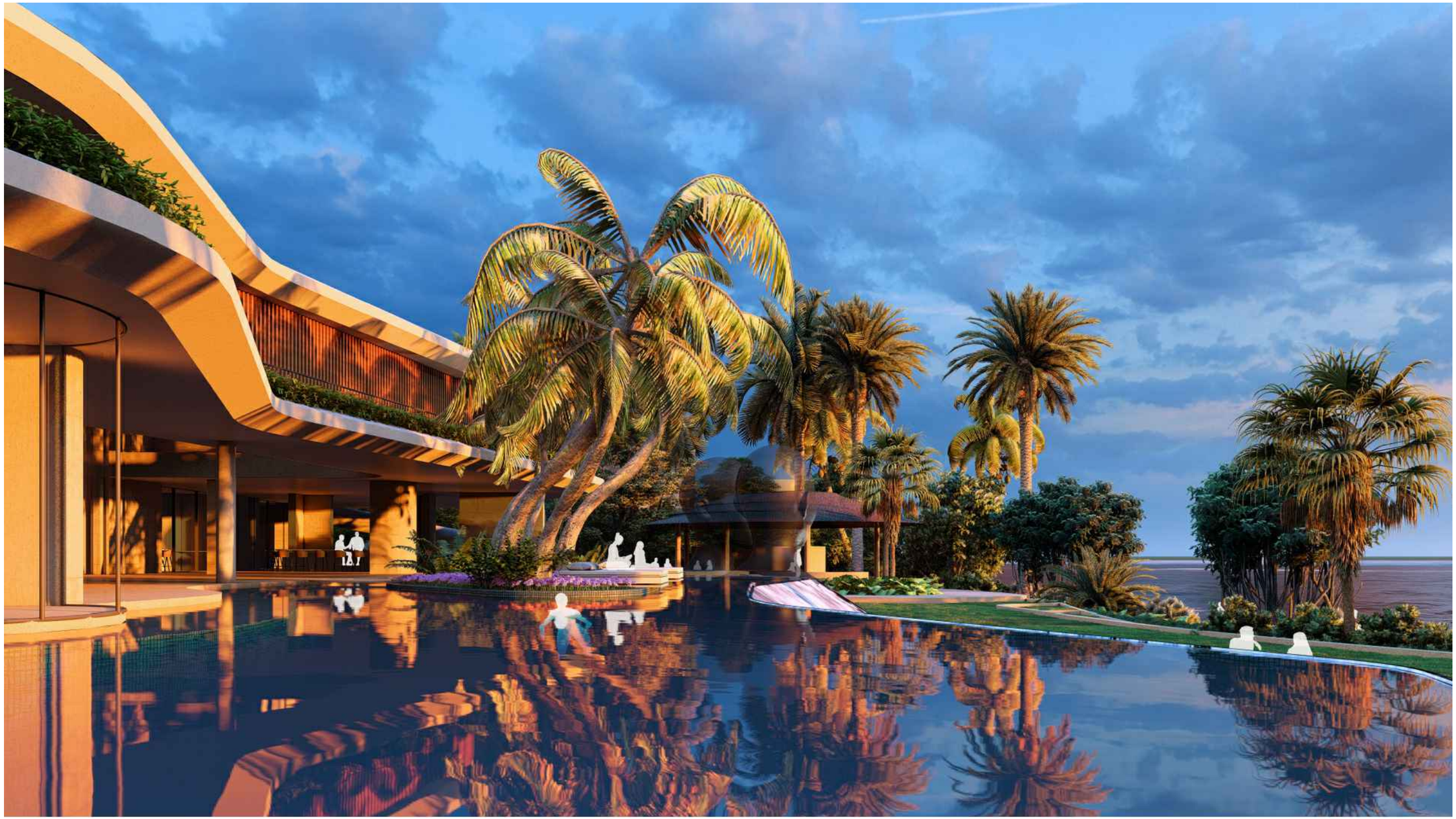
Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.111



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000856
Not valid for construction unless signed in this box

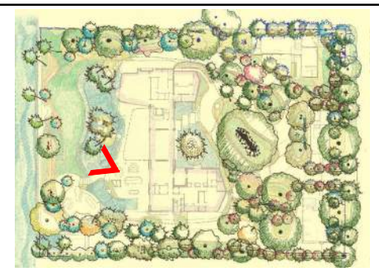
SHEET TITLE:

LANDSCAPE
RENDERING

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.112



KEY PLAN (N.T.S.)



jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA

2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com

PROJECT NO. : 22065

Final Submittal DRB 24-1014

MILLER GARDEN
STAR ISLAND

4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No.	Date	Description

SEAL:

LANDSCAPE ARCHITECT:

FLORIDA LICENSE NO.
LA0000556
Not valid for construction unless signed in this box

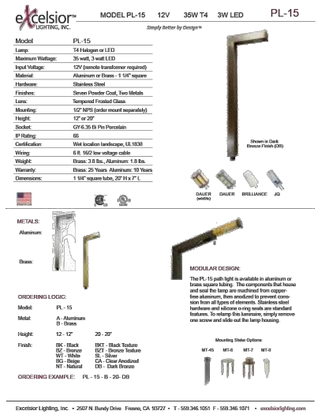
SHEET TITLE:

LANDSCAPE
RENDERING

Scale: AS NOTED
Drawn By: JL, HJ
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:

LR.113



A PATH LIGHT
Scale: N.T.S.



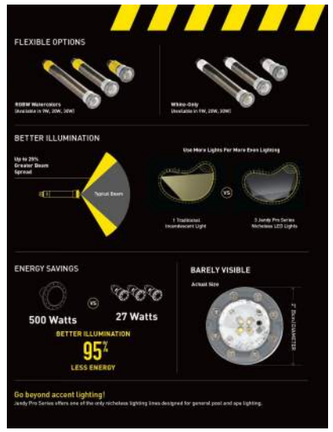
B UP LIGHT
Scale: N.T.S.



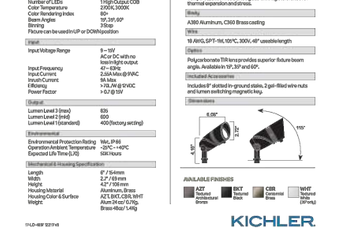
C IN-GROUND UP LIGHT
Scale: N.T.S.

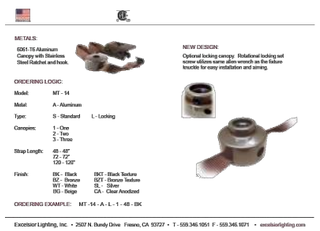


D WALL WASH UP LIGHT
Scale: N.T.S.

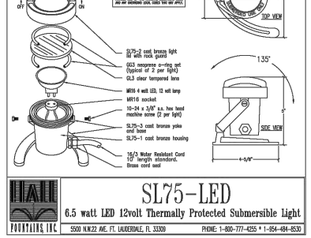


E POOL LIGHT
Scale: N.T.S.





F TREE MOUNTED DOWN LIGHT
Scale: N.T.S.



G WATER FEATURE UPLIGHT
Scale: N.T.S.



H WATER FEATURE LIGHT
Scale: N.T.S.



I RECESSED STEP LIGHT
Scale: N.T.S.

GENERAL NOTES

1. PROPOSED LANDSCAPE LIGHTING IS TO BE SUBTLE, ACCENTUATE SPECIMEN AND OTHER KEY PLANT MATERIAL, AND PROVIDE WAYFINDING. LIGHTING FOR SPORTS COURTS OR OTHER ATYPICAL FEATURE LIGHTING IS NOT PROPOSED.
2. ALL FIXTURES TO BE INSTALLED PER THE NATIONAL ELECTRICAL CODE (N.E.C.). THE N.E.C. SHALL GOVERN AND SUPERCEDE ALL SPECIFICATIONS.
3. CONTRACTOR TO COORDINATE EXACT FIXTURE LOCATION WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
4. CONTRACTOR TO VERIFY TRANSFORMER QUANTITIES AND LOCATIONS PRIOR TO INSTALLATION.
5. ALL VISIBLE HARDWARE CONNECTIONS TO BE APPROVED BY LANDSCAPE ARCHITECT.
6. NO LAMP SUBSTITUTIONS SHALL BE PERMITTED UNLESS APPROVED BY LANDSCAPE ARCHITECT.
7. PERFORMANCE ENHANCING LENSES TO BE SPECIFIED AND APPROVED BY LANDSCAPE ARCHITECT. PRISMATIC SPREAD LENSES TO BE USED FOR WIDE BEAM ANGLES.
8. TRANSFORMERS SHALL BE MULTI-MATIC MAGNETIC STAINLESS STEEL.
9. PRIOR TO PURCHASING MATERIALS, CONTRACTOR SHALL PROVIDE SUBMITTALS TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
10. WIRE SHALL BE UV RESISTANT DIRECT BURIAL LIGHTING CABLE INSTALLED A MINIMUM OF 6" BELOW GRADE. CONTRACTOR SHALL ALLOW FOR AN ADDITIONAL 15% LOAD ON EACH CIRCUIT.
11. DIRECT BURIAL WIRE SHALL BE PROTECTED BY 2' LENGTH PVC SLEEVE AT EDGE OF EVERY LANDSCAPE BED LINE.
12. ALL CONNECTORS USED SHALL BE KING INNOVATION SILICONE WATER-RESISTANT WIRE NUT CONNECTORS.
13. CONTRACTOR SHOULD VERIFY ALL ESTIMATED QUANTITIES OF MATERIAL SHOWN ON THE LANDSCAPE ARCHITECT'S DRAWINGS PRIOR TO SUBMITTING A BID.
14. NO CHANGE OR SUBSTITUTION SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT. ANY REVISION OR MODIFICATIONS TO THE LIGHTING PLAN MUST HAVE PRIOR APPROVAL BY THE LANDSCAPE ARCHITECT & OWNER.
15. CHANGES MAY OCCUR DURING THE NORMAL COURSE OF IMPLEMENTATION. VERBAL CHANGE ORDERS WILL NOT BE HONORED. ANY CHANGES MUST BE SUBMITTED TO THE LANDSCAPE ARCHITECT IN WRITING AS A CHANGE ORDER TO BE REVIEWED AND APPROVED IN WRITING BY OWNER/CLIENT.
16. LIGHTING CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES OR STRUCTURES PRIOR TO DIGGING. LIGHTING CONTRACTOR SHALL REPAIR ALL DAMAGES TO UNDERGROUND UTILITIES, AND OR CONSTRUCTION CAUSED BY LIGHTING INSTALLATION, AT NO COST TO THE OWNER.
17. LIGHTING CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER APPROPRIATE CONTRACTORS.
18. LIGHTING PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
19. ON-SITE LAYOUT OF LIGHT FIXTURES SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT AT THE TIME OF INSTALLATION.
20. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY PERMITS OR APPROVALS FROM THE FEDERAL, STATE OR LOCAL GOVERNMENT REQUIRED FOR THE WORK INCLUDED IN THIS CONTRACT AND ON THESE DRAWINGS.
21. THESE DRAWINGS, DOCUMENTS, AND ALL CONTENTS ARE THE PROPERTY OF RAYMOND JUNGLES, INC. ALL RIGHTS ARE RESERVED. UNAUTHORIZED USE OR PRODUCTION, IN PART OR WHOLE, FOR ANY PURPOSE IS UNLAWFUL AND PROHIBITED EXCEPT BY EXPRESS WRITTEN CONSENT.
22. CONTRACTOR SHALL POWER, AND CONFIRM VIA TESTING THE VOLTAGE OF EACH FIXTURE TO ENSURE THAT IT MEETS MANUFACTURER'S SPECIFICATIONS.
23. ANY AND ALL WATER FEATURE LIGHTING FIXTURES SHALL BE 12 VOLT MAXIMUM AND BE GROUNDED.
24. CONTRACTOR SHALL FURNISH ALL WARRANTY DOCUMENTATION TO OWNER AT COMPLETION OF JOB.
25. CONTRACTOR SHALL HAVE LIGHTING INSTALLATION PERMITTED AND INSPECTED BY THE GOVERNING REGULATORY AGENCY. APPROVAL DOCUMENTATION SHALL BE FURNISHED TO THE LANDSCAPE ARCHITECT & OWNER.
26. CONTRACTOR SHALL DISCUSS OWNER PREFERENCES FOR SCENE OPTIONS AND DIMMING CONTROLS PRIOR TO LIGHTING INSTALLATION.
27. TRANSFORMER CAPACITY TO BE DETERMINED BY CONTRACTOR AND APPROVED BY LANDSCAPE ARCHITECT.
28. TRANSFORMERS SHALL BE COMPATIBLE WITH IN-HOUSE CONTROLS.
29. LAMP TYPES SHALL BE AN LED LIGHT SOURCE, UNLESS NOTED OTHERWISE, AND APPROVED BY LANDSCAPE ARCHITECT.
30. ALL FIXTURES SHALL BE ON A DIMMER CONTROL MODULE WITH SCENE OPTIONS.
31. INDIVIDUAL FIXTURE TYPES SHALL BE ON DEDICATED/SEGREGATED CIRCUITS AND TRANSFORMERS.

jungles
RAYMOND JUNGLES INC
Landscape Architect FASLA
2964 Aviation Ave., Miami, FL 33133
PH 305.858.6777
www.raymondjungles.com
PROJECT NO. : 22065

Final Submittal DRB 24-1014
MILLER GARDEN
STAR ISLAND
4-6 Star Island Drive, Miami Beach, FL 33139

REVISIONS:

No	Date	Description

SEAL:
LANDSCAPE ARCHITECT:
FLORIDA LICENSE NO. LA0000856
Not valid for construction unless signed in this box.

SHEET TITLE:
LANDSCAPE LIGHTING SPECIFICATIONS

Scale: AS NOTED
Drawn By: JL, HL
Checked By: BG
Date: 04-19-2024

SHEET NUMBER:
LL.100